PERIODIC REVEW REPORT

For

Mersen USA Rochester, NY, Corp.
1500 Jefferson Rd and 55 Hofstra Rd
Henrietta, New York 14623

Site

NYSDEC Site #C828182
1500 Jefferson Road and 55 Hofstra Road
Henrietta, New York 14623

Dates Covered by Report
April 29, 2025 to April 29, 2026

Prepared by:

Lyons Engineering, DPC.
10 Jones Avenue
Rochester, New York 14608

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
1.1 Effectiveness of the Remedial Program 1
1.2 Compliance 2
1.3 Recommendations 2

2.0 SITE OVERVIEW 3
2.1 Site Location and Description 3
2.2 Physical Setting and Land Use 3
2.3 Adjacent Property Use 3
2.4 Summary of Previous Investigations and Remedial Actions 3
2.4.1 Pre-BCP Environmental Work / Reports 4
2.4.2 Remedial Investigation Report by LaBella dated May 2018 4
2.4.3 Construction Completion Report/Final Engineering Report by LaBella dated September 2021 5
2.4.4 Remedial Alternatives Analysis Report by LaBella dated January 2022 6
2.4.5 Decision Document by NYSDEC dated August 2022 7
2.4.6 Final Engineering Report by LaBella dated December 2023 7
2.4.7 Site Management Plan by LaBella, dated December 2023 9

3.0 REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS 10

4.0 INSTITUTIONAL AND ENGINEERING CONTROLS (IC/EC) 11
4.1 IC/EC Certification 11
4.2 Institutional Controls 11
4.3 Engineering Controls 12

5.0 MONITORING PLAN COMPLIANCE REPORT 13
5.1 Site-Wide Inspection 13
5.2 Post-Remediation Groundwater Monitoring and Sampling 13
5.2.1 Static Water Levels and LNAPL / DNAPL Check 14
5.2.2 PDBs and RPPs Sampling 14
5.2.3 Low – Flow Sampling 14
5.2.4 Laboratory Analytical Program 15
5.2.5 Quality Assurance / Quality Control 15
5.2.6 Data Validation 15
5.2.7 Decontamination & Disposal 16
5.3 Summary of Groundwater Analytical Results 16
5.3.1 Monitoring Wells sampled for MTBE 16
5.3.2 Monitoring Wells sampled for TCL VOCs 17
5.3.3 MNA Results 20
5.4 Monitoring Deficiencies 20

TABLE OF CONTENTS (Continued)

5.4 Monitoring Plan Conclusions and Recommendations 21

6.0 OPERATION & MONITORING PLAN COMPLIANCE REPORT 22

6.1 Components 22
6.2 O&M Completed 23
6.2.1 SSDS Inspection 23
6.3 Evaluation of Remedial Systems 23
6.4 O&M Deficiencies 23
6.5 O&M Conclusions and Recommendations 23

7.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS 24

7.1 Compliance 24
7.2 Performance and Effectiveness of Remedy 24
7.3 Conclusions and Recommendations 24
7.4 Future PRR Submittals 24

8.0 REFERENCES 25

FIGURES
Figure 1 Project Location Map
Figure 2 BCP Site and Surrounding Parcels
Figure 3 Detected VOCs from November 2024 Groundwater Sampling Event
Figure 4 Area of Soil Vapor Intrusion Concern & Institutional Control Boundaries
Figure 5 Engineering Controls
Figure 6 Groundwater Elevation Contour Map

TABLES
Table 1 Summary of detected VOCs in Groundwater
Table 2 Summary of Monitored Natural Attenuation in Groundwater
List of Contaminant Trend Graphs

APPENDICIES
Appendix 1 – Site Excavation Work Plan Notifications
Appendix 2 – NYSDEC Institutional and Engineering Controls Certification Forms & 60-Day Advance Notice
Appendix 3 – Site Inspection Forms and Photograph Log
Appendix 4 – Groundwater Sampling Logs
Appendix 5 – Laboratory Report
Appendix 6 – Data Usability Summary Report

1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) is a required element for of the remedial program for the Mersen USA Rochester, NY Corp (Mersen) Site located in Henrietta, New York (hereinafter referred to as the "Site"). The Site was formerly in the New York State (NYS) Brownfield Cleanup Program (BCP) Site No. C828182 which is administered by the New York Department of Environmental Conservation (NYSDEC).

The Site was entered into the BCP on July 10, 2012, and received a Certificate of Completion (COC) on December 29, 2023, by the NYSDEC after the completion of remedial activities onsite. Environmental Site investigations identified the primary contaminant of concern as chlorinated volatile organic compounds (CVOCs). Some contamination was left at this Site (hereinafter referred to as "remaining contamination"). A Site Management Plan (SMP) dated December 2023 was prepared to manage remaining contamination at the Site and approved by the NYSDEC. As stated in the SMP, a Period Review Report ("PRR") is required for the Site.

This PRR covers reporting period April 29, 2025 to April 29, 2026, and includes an evaluation of institutional controls (ICs), engineering controls (ECs), and groundwater sampling event. Monitoring and reporting requirements were completed in accordance with the SMP which was developed by LaBella Associates (LaBella) dated December 2023. As stated in the SMP, this PRR is the first to be submitted sixteen (16) months after the COC was issued.

1.1 Effectiveness of the Remedial Program

During this reporting period, the following work was performed by Lyons Engineering, DPC. (Lyons Engineering):

- Quarterly Inspections of Sub-slab Depressurization Systems ("SSDSs") was completed on: June 4, 2025, August 4, 2025, December 12, 2025, and March 23, 2026.
- Cover Inspection was completed on December 12, 2025.
- Groundwater sampling was performed on March 23, 2026.

The following conclusions were made regarding the effectiveness of the Remedial Program:

- Natural attenuation of Trichloroethylene (TCE) in groundwater is occurring. TCE concentrations in seven (7) of the ten (10) groundwater monitoring wells sampled in on March 23, 2026 were non-detect or below groundwater standards.
- Monitoring well MW-18 could not be sampled because the well casing was damaged. It is recommended that the well be repaired and/or replaced.
- MTBE has decreased in four (4) of the four (4) monitoring wells from December 2024 to March 2026.
- Based on the groundwater sampling completed during this reporting period, continued natural attenuation is occurring. Groundwater will continue to be monitored every 15 months with the sampling event occurring in June 2027.

- The frequency of the PPR will continue annually.

1.2 Compliance

1. The analytical results for the groundwater samples from MW-2, MW-5, MW-6-R, and MW-6 were reported for the full list of Target Compound List (TCL).

2. Mersen's contractor, Dyna Mole, completed the replacement of a fire hydrant located in the North Employee Parking Lot between October 23 and 28, 2025. These repairs included the replacement the fire hydrant and removal and disposal of soils to a depth of approximately 7 feet below grade, surrounding the fire hydrant. Mersen's industrial hygiene consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A summary of the work completed as well as applicable documentation is included in Attachment 1 to document compliance with the SMP.

3. Mersen's Contractor Nichols Construction and Victor Excavating performed the installation of a loading ramp along the east side of the Mersen building between March 4 and 5, 2026. The installation included the removal and disposal of soils to a depth of approximately 6.5 feet below grade in an area approximately 25' long by 16' wide. Mersen's industrial hygiene consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A summary of the work completed as well as applicable documentation is included in Attachment 1 to document compliance with the SMP.

4. Mersen's Contractor Nichols Construction and Victor Excavating performed the installation of two interior concrete pads adjacent to the loading ramp project referenced above on the interior east side of the Mersen building between April 27 and 28, 2026. The installation included the removal and disposal of soils to a depth of approximately 22 inches below grade in two areas (10'W x 15' L and 6'W x 18'L). Mersen's industrial hygiene consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A summary of the work completed as well as applicable documentation is included in Attachment 1 to document compliance with the SMP.

1.3 Recommendations

The following recommendations are made based on the findings of this PRR:

- The cover system is in good condition and no repairs to the cover are required. The facility should, continue cover system inspections pursuant to the SMP.

- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in June 2027.

- Monitoring well MW-18 should be repaired and/or replaced.

- The inspections of the East, West, and South SSDS show the systems are operational; the facility should, continue the SSDS inspections pursuant to the SMP.

- No changes to the frequency for submittal of PRRs are needed.

- The requirements for discontinuing site management have not been met.

2.0 SITE OVERVIEW

2.1 Site Location and Description

The Site is located in the Town of Henrietta within Monroe County. The Site is approximately 6.823 acres of land and is comprised of the following tax parcels:

Tax Parcel ID	Address	Zone
162.08-1-24	55 Hofstra Road	Commercial Use
162.08-1-27.11	1500 Jefferson Road	Industrial Use
162.08-1-27.12		
162.08-1-27.21		

2.2 Physical Setting and Land Use

The Site is developed with the following features:

Site Features	Location
Site Building (97,250 square foot)	1500 Jefferson Road
Garage / Storage Building (6,860 sq ft)	55 Hofstra Road
Asphalt paved parking areas and driveways	1500 Jefferson Road and 55 Hofstra Road
Concentrate sidewalks / walkways	1500 Jefferson Road
Landscaped grassy areas	1500 Jefferson Road
Gravel-covered area	55 Hofstra Road

The Site is currently utilized for commercial at 55 Hofstra Road and industrial purposes at 1500 Jefferson Road. The Site Building is utilized for manufacturing and office space. The Site is located within a suburban setting surrounded by industrial and commercial properties.

2.3 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
North	Hofstra Road
East	Commercial Office Building
South	Jefferson Road
West	Industrial Building

2.4 Summary of Previous Investigations and Remedial Actions

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below are provided in Section 7.0 – References.

2.4.1 Pre-BCP Environmental Work / Reports

The following environmental reports were completed prior to Site entering the BCP and were submitted with the BCP Application. Pertinent information from these reports were summarized in the Remedial Investigation Report by LaBella dated May 2018.

- Phase II Environmental Site Assessment, 55 Hofstra Road, Rochester, New York, by LaBella dated July 1998

- Tank Closure, Disposal, & Closure Request Report, NYSDEC Spill #9705148, Genesee Truck Rental, 55 Hofstra Road, Rochester, New York 14623, by SAW Environmental Services, Inc. dated October 19, 1999

- Phase II Environmental Site Assessment: Remedial Actions, 55 Hofstra Road, Rochester, New York, by LaBella dated December 1999

- Phase I Environmental Site Assessment, 1500 Jefferson Road, Henrietta, New York 14623, by LaBella dated February 2000

- Phase I Environmental Site Assessment, 55 Hofstra Road, Henrietta, New York 14623, by LaBella dated February 2000

- Phase I Environmental Site Assessment, Eldre Corporation, Rochester, New York by Groundwater Sciences Corporation dated August 17, 2011

- Summary Letter, 1500 Jefferson Road, Eldre Corporation, NYSDEC Spill #1109392, by LaBella dated November 29, 2011

2.4.2 Remedial Investigation Report by LaBella dated May 2018

The Remedial Investigation (RI) was completed in accordance with the RI Work Plan dated February 17, 2012, revised September 10, 2012, and approved by NYSDEC in a letter dated November 30, 2012. The RI report summarizes the investigation and remedial activities conducted on Site between January 2013 to September 2014. The RI included the following on Site field activities: advancing soil borings, installing temporary overburden groundwater monitoring wells, constructing permanent shallow and deep overburden groundwater monitoring wells, collecting surface soil samples, and conducting a Soil Vapor Intrusion (SVI) evaluation. The RI evaluated three (3) Areas of Concern (AOCs) at the Site based on the RI findings, historic information, RI data and modeling of contaminant patterns.

1. AOC 1 – Current Operations (including recent TCE Degreasing; according to the current owner, the use of TCE at the Site ceased in 2015).

2. AOC 2 – Historic Operations (including former Pond Area)

3. AOC 3 – Off-Site (1350 Jefferson Road [western adjacent] and 1530 Jefferson Road [eastern adjacent]).

2.4.3 Construction Completion Report / Final Engineering Report by LaBella dated September 2021

The Construction Complete Report (CCR) / Final Engineering Report (FER) by LaBella dated September 2021 details implementation of two (2) Interim Remedial Measures (IRMs) which were completed prior to the determination of the final remedy for the Site. The two (2) IRMs completed were (1) In-situ thermal treatment of source-level chlorinated volatile organic compound (CVOC) impacts in Remedial Area of Concern (RAOC) #1 via installation and operation of an electrical resistance heating (ERH) system and (2) installation and operation of a sub-slab depressurization system (SSDS) in the northern portion of the 1500 Jefferson Road building encompassing RAOC #1 and RAOC #2.

ERH System (RAOC #1)

The ERH system was installed in accordance with the IRM Work Plan dated September 2019, NYSDEC conditional approval dated January 30, 2020, and revised work plan dated February 2020. ERH system installation began in October 2019. The ERH system was installed across the entire oven room (approximately 40-ft by 40-ft) and north outside of the 1500 Jefferson Road building into the parking lot.

The ERH system operated from March 10, 2020, to May 11, 2020, at which point confirmatory sampling resulted in CVOCs below Unrestricted Use SCOs in soil and TCE below 500 ppb in groundwater. It should be noted that 500 ppb was a goal set for the ERH system but is not a NYSDEC goal or groundwater standard. An estimated 330 lbs of TCE were removed and treated via the ERH system based on air samples collected from the influent and effluent of the carbon treatment vessels which were analyzed by a laboratory.

NYSDEC approved decommissioning of the system in May 2020 and the system was decommissioned in May and June 2020.

Sub-Slab Depressurization System (RAOC #1 and #2)

Soil vapor intrusion (SVI) testing was completed in 2017 which identified portions of the lower level of the 1500 Jefferson Road building which warranted mitigation in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York dated 2006 and subsequent updates ("NYSDOH Guidance"). Sub-slab depressurization systems (SSDSs) were installed in the northern portion of the lower level in accordance with the IRM Work Plan dated September 2016, NYSDEC conditional approval dated June 15, 2017, IRM Work Plan Addendum dated February 14, 2018, and associated NYSDEC conditional approval dated July 18, 2018.

The SSDSs were installed in 2018 and cover most of the lower level of the 1500 Jefferson Road building. Post-mitigation testing completed in April 2020 indicated one (1) location, the Tool Room on the lower level, which resulted in "Identify Sources and Resample or Mitigate" in accordance with the NYSDOH Guidance. SVI samples collected from the remainder of the building resulted in "No Further Action". The SSDSs were expanded to cover the Tool Room in 2021. The tool room was resampled in March 2022 and TCE was detected at 0.48 ug/m3 which is below the NYSDOH Indoor Air Guideline of 2 ug/m3. Per the Decision Document, no additional sampling of the Tool Room is warranted at this time. The SSDS continues to operate.

2.4.4 Remedial Alternatives Analysis Report by LaBella dated January 2022

A Remedial Alternatives Analysis (RAA) investigation was completed in November 2017 in accordance with the RAA Investigation Work Plan dated August 2015 and approved by the NYSDEC in a letter dated October 23, 2015. The following field work was completed under the RAA in order to assist with the remedial selection and design:

- Overburden soil borings were completed to further define the vertical and horizontal extent of VOC impacts proximate the northern portion of the 1500 Jefferson Road building and to collect samples for total organic content (TOC) analysis for remedial design purposes.
    - Two (2) interior (SB-235 and SB-236) and two (2) exterior (SB-234 and SB-237) soil borings were advanced to depths ranging from 30-31 ft bgs.
    - VOCs, specifically TCE were detected in concentrations above 6 NYCRR Part 375-6.8(a) Soil Cleanup Objectives (SCOs) from soil samples collected from SB-234, SB-235, and SB-236.

- Falling head hydraulic conductivity slug testing was completed for select groundwater monitoring wells at the Site.
    - Hydraulic conductivity was calculated for each well tested using AQTESOLV (version 4.5) software and the Bouwer and Rice (1976) Method. Hydraulic conductivity ranged from 1.7 x 10-7 to 2.9 x 10-5 feet/ second or 0.01 to 2.5 feet/day.

- In Situ Chemical Oxidation (ISCO) Pilot Tests were implemented to evaluate the effectiveness of ISCO injections using pneumatic and hydraulic injection methods. Two (2) Pilot tests were completed which are summarized below:
    - The first pilot test was implemented using Pneumatic injection methods in March 2018 in accordance with the Pilot Test Work Plan dated August 19, 2017. The results of this Pilot test were unsuccessful in achieving the uniform distribution of the oxidant (documented in the Pilot Test Work Plan Addendum dated May 8, 2018).
    - The second pilot test was implemented using Hydraulic injection methods in August 2018 in accordance with Pilot Test Work Plan Addendum dated May 8, 2018. The findings of this Pilot test proved that the hydraulic injection method was more effective than the Pneumatic injection in disturbing the treatment chemical, but would require horizontal spacing of approximately 5-ft.

Based on the cumulative investigative work performed during the pre-BCP investigations, and the RI work performed under the BCP identified the following areas that exceeded the NYSDEC Part 375-6.8(b) Unrestricted Use SCOs and/or Part 703 Groundwater Standards and thus required evaluation in the Remedial Alternatives Analysis:

1. RAOC #1 - SB-226 and SB-236 VOC Area (1500 Jefferson Road): Chlorinated VOCs in soil and groundwater in the source area (i.e., SB-226 and SB-236) and migrating north in the parking lot.

2. RAOC #2 - MW-12 VOC Area (1500 Jefferson Road): Chlorinated VOCs in soil and groundwater in proximity to MW-12 and migrating north into the parking lot.

3. RAOC #3 - Miscellaneous Discrete Soil Areas (1500 Jefferson Road and 55 Hofstra Road): Surface soil samples with SVOCs above Part 375-6.8(b) Commercial Use SCOs at 55 Hofstra Road and above Part 375-6.8(b) Industrial Use SCOs at 1500 Jefferson Road.

The RAAR provided a summary of remedial alternatives evaluated and recommended remedial actions to be implemented for the Site.

2.4.5 Decision Document by NYSDEC dated August 2022

The NYSDEC selected the remedy for the Site in accordance with New York State Environmental Conservation Law and Title 6 of the Official Compilation of Codes, Rules, and Regulations of the State of New York (6 NYCRR) Part 375. This remedy is documented and described in the Decision Document by the NYSDEC dated August 2022.

An abbreviated summary of the selected remedy is listed below:

1. Remedial Design: A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31.

2. Excavation: All soils in the upper 1 foot which exceed the commercial SCOs (55 Hofstra Road parcel) and industrial SCOs (1500 Jefferson Road parcel) will be excavated and transported off-site for disposal.

3. Backfill: Clean fill meeting the requirements of 6 NYCRR part 375-6.7(d) will be brought in to establish the designed grades at the site. The site will be re-graded to accommodate installation of a cover system as described in remedy element 4.

4. Cover System: A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the appliable soil cleanup objectives (SCOs).

5. Vapor Mitigation: Any on-site building (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

6. Engineer and Institutional Controls: Imposition of an institutional control in the form of an environmental easement and a Site Management Plan, as described below, will be required.

7. Site Management Plan: A Site Management Plan is required.

2.4.6 Final Engineering Report by LaBella dated December 2023

The FER dated December 2023 summarizes the remedial work completed in accordance with the remedy selected in the Decision Document dated August 2022 with modifications and additional work outlined in the Remedial Action Work Plan (RAWP) for RAOC #3, dated August 2022.

It should be noted that the Decision Document indicated (see Item #2 above) that all soils in the upper 1-ft. which exceed the planned use (55 Hofstra Commercial Use SCOs & 1500 Jefferson Industrial Use SCOs) would be excavated and transported off-site for disposal. However, Remedial Action Work Plan for RAOC #3, dated August 2022, proposed relocating the upper 1-ft. of soils from the 1500 Jefferson Parcel to the 55 Hofstra Parcel and re-grading the 55 Hofstra area and then placing cover materials (i.e., no off-site disposal).
The NYSDEC approved the Remedial Action Work Plan for RAOC #3, in a letter dated September 20, 2022, with certain modifications / clarifications. Refer to FER for a detailed summary of the modifications / clarifications made by the NYSDEC.

Remedial Measures described in the FER are as follows:

Cover System (RAOC #3)

A cover system was installed in RAOC #3 to allow for restricted commercial or industrial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) at the Site in areas where the upper one foot of exposed surface soil exceeded the appliable SCOs. The cover system was installed in accordance with the Remedial Action Work Plan for RAOC #3, dated August 2022 which was approved by the NYSDEC on September 20, 2022.

The work related to the cover system installation began in November 2022. The top 1-ft of surface soils at 1500 Jefferson Road with exceedances of the Industrial Use SCOs were excavated and relocated to 55 Hofstra Road. The area within RAOC #3 on the 55 Hofstra Road Parcel was cleared of vegetation and roughly graded to promote positive drainage. For the cover installation at 55 Hofstra Road, 1-ft of crushed gravel (#2 crusher run approved by NYSDE) was placed over the graded area. A demarcation layer was placed between the gravel cover and impacted soils. For the cover at 1500 Jefferson Road, a demarcation layer was placed, and 1-ft of topsoil was imported as the cover.

Site Wide Groundwater Monitoring Well Inventory, Groundwater Elevations, and Groundwater Sampling Event (RAOC #3)

A Site-wide groundwater monitoring well inventory, groundwater elevations, and a groundwater sampling event was required as a part of the NYSDEC's approval for the RAWP RAOC #3. A total of twenty-five (25) groundwater monitoring wells remains at the Site, locations of the wells are included in Figure 8. The requested groundwater monitoring well inventory, elevation, and sampling event was completed on January 11, 2023, to January 17, 2023. The results of this event were submitted in a letter to the NYSDEC dated March 23, 2023. Based on the results, the applicant team met with
NYSDEC to discuss the long-term groundwater monitoring program. In that meeting, it was discussed that an additional round of groundwater monitoring would be helpful to assist in deciding which wells would require long-term groundwater monitoring and at what frequency. A second round of groundwater monitoring well inventory, elevation, and sampling event was completed on August 14, 2023, to August 16, 2023.

After completion of the remedial work, some petroleum impacted materials remain as residual contamination left at this Site, which is referred to as "remaining contamination".

2.4.7 Site Management Plan by LaBella, dated December 2023

A SMP was developed by LaBella to manage the remaining contamination at the Site in accordance with the requirements of the NYSDEC's Division of Environmental Restoration (DER)-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 and the guidelines provided by NYSDEC.

As outlined in the SMP for the Site, the following reporting requirements are to be included for the PRRs:

- Identification, assessment, and certification of all ICs/ECs required by the Remedy for the Site.

- Results of the required annual Site inspections and severe conditions inspections, if applicable.

- All applicable Site management forms and other records generated for the Site during the reporting period in the NYSDEC-approved electronic format, if not previously submitted.

- A summary of any discharge monitoring data and/or information generated during the Reporting Period with comments and conclusions.

    - Data summary tables and graphical representation of Contaminants of Concern by media.

- Results of all analyses, copies of all laboratory data sheets, and the required laboratory data deliverables for all samples collected during the reporting period will be submitted in digital format to the NYSDEC EQuISTM database.

- A Site evaluation, which includes the following:

    - The compliance of the Remedy with the requirements of the Site-specific Decision Document.

    - The operation and the effectiveness of each treatment unit, including identification of any needed repairs or modifications.

    - Any new conclusions or observations regarding Site contamination based on inspection or lab data generated during the monitoring events.

    - Recommendations regarding any necessary changes to the Remedy and/or SMP;

    - An evaluation of trends of in contaminant levels in the affected media to determine if the remedy continues to be effective in achieving remedial goals as specified by the Decision Document; and

    - The overall performance and effectiveness of the Remedy to date.

The NYSDEC issued the COC for the Site on December 29, 2023.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

Based on the comparisons between the analytical findings for this Reporting Period and the historical data, the following conclusions regarding the performance and effectiveness of the remedy have been made:

- Natural attenuation of TCE in groundwater is occurring – Seven (7) of the ten (10) monitoring wells sampled detected TCE concentrations below the groundwater standard or were non-detect. The remaining three (3) monitoring wells with TCE concentrations above the groundwater standard have increased slightly in concentration from the December 2024 groundwater sampling event.

- Total CVOC concentrations in the ten (10) groundwater monitoring wells sampled for VOCs are summarized as follows:

    - Total CVOCs have decreased in four (4) out of ten (10) groundwater monitoring wells from December 2024 to March 2026.

    - Total COVCs increased in six (6) out of the ten (10) groundwater monitoring wells from December 2024 to March 2026. However, the increase in total CVOC concentrations is attributed to breakdown compounds of TCE indicating natural attenuation is occurring.

- MTBE has decreased in four (4) of the four (4) monitoring wells from December 2024 to March 2026.

- The exceedances of chloride concentrations in MW-12 and MW-26 are attributed to the natural attenuation of TCE.

Based on the groundwater sampling completed during this reporting period, continued natural attenuation is occurring. Groundwater will continue to be monitored every 15 months with the sampling event occurring in June 2027.

4.0 INSTITUTIONAL AND ENGINEERING CONTROLS (IC/EC)

4.1 IC/EC Certification

IC/EC certifications are provided by a designated representative of Mersen USA SPM Corp, and a Qualified Environmental Professional in the State of New York on behalf of Mersen USA SPM Corp. Refer to Appendix 2 for a copy of the certification form.

4.2 Institutional Controls

ICs are required in accordance with the Environmental Easement and are to be implemented under the SMP. The following ICs are listed in the SMP:

1. The property may be used for Industrial (1500 Jefferson Road) and Commercial (55 Hofstra Road) use.

2. All ECs must be operated and maintained as specified in the SMP.

3. All ECs must be inspected at a frequency and in a manner defined in the SMP.

4. The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC.

5. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP.

6. Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP.

7. All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP.

8. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

9. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP.

10. Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.

11. The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries noted on Figure 8 of the SMP, and any potential impacts that are identified must be monitored or mitigated.

12. Vegetable gardens and farming on the Site are prohibited.

13. An evaluation shall be performed to determine the need for further investigation and remediation should large scale redevelopment occur, if any of the existing structure are demolished, or if the subsurface is otherwise made accessible.

The Site was in compliance with applicable ICs during this reporting period.

4.3 Engineering Controls

The following ECs are required per the SMP:

1. Cover System
2. SSDSs

The Site was in compliance with applicable ECs during this reporting period with the exceptions of deviation noted in Section 6.0.

5.0 MONITORING PLAN COMPLIANCE REPORT

As outlined in section 4.0 of the SMP, the monitoring and sampling plan describes the measures for evaluating the overall performance and effectiveness of the remedy. The current monitoring program is summarized in the following table:

Monitoring Method	Frequency	Matrix	Status
Site-Wide Inspection	Annually	Site Cover	Ongoing
SSDSs (East, West, South Systems)	Quarterly	Soil Vapor / Air	Ongoing
Groundwater Sampling	Every 15 months	Groundwater	Ongoing

5.1 Site-Wide Inspection

Annual Site-wide inspections are performed to assess the following: Site compliance with all ICs, evaluate the condition and continued effectiveness of ECs, general Site conditions, evaluate stormwater management systems are working as designed, Site management activities are being conducted, and confirm Site records are up to date. For this reporting period, one (1) Site-Wide Inspections was required and completed by Lyons Engineering on December 12, 2025. A summary of the Site Wide Inspections are as follows:

December 12, 2025

The Site is compliant with ICs and ECs. The cover system was in good condition and no repairs were required. It was noted the road box for MW-26 was damaged from snow plowing reported by Mersen. In addition, MW-18 was damaged and should be repaired/replaced. No other issues with general Site conditions. Photographs form the inspection are included as a photograph log.

Refer to Appendix 3 for the Site Inspection Forms and Photograph log.

5.2 Post-Remediation Groundwater Monitoring and Sampling

As stated in the SMP, groundwater monitoring is required every 15 months to assess the performance of the remedy. The groundwater monitoring program consists of the following:

- Static water levels measurement (prior to sampling)
- LNAPL and DNAPL check
- Sampling groundwater from existing groundwater monitoring wells (Monitoring Well) using three different methods: (1) Passive Diffusion Bags (PDBs), (2) Rigid Porous Polyethylene (RPP) Samplers, and (3) Low-Flow Sampling

The following table summarizes the Monitoring Wells with their respective sampling method and analytical parameters included in the sampling event for this reporting period:

Monitoring Well ID	Sampling Method	Analytical Parameters
MW-3, MW-15-R, MW-20-R, MW-27, MW-36, MW-11, MW-14, and MW-33	PDBs	TCL VOCs (8260)

Monitoring Well ID	Sampling Method	Analytical Parameters
MW-2, MW-5, MW-6R, and MW-16	RPPs	MTBE only
MW-12 and MW-26	PDBs for VOCs Low-flow for all other parameters	TCL VOCs (8260) Ethane/ Ethene (RSK 175)[1] Nitrate / Nitrite (353.2)[1] Chloride / Sulfate (9056A)[1]

Notes:

1. These parameters are required for monitoring Natural Attenuation (MNA) parameters.
2. MW-18 was not sampled due to the well being damaged.

5.2.1 Static Water Levels and LNAPL / DNAPL Check

Prior to the deployment of the PDBs and RPPs, Lyons Engineering completed a round of static groundwater elevations and LNAPL/ DNAPL check of the monitoring wells included in monitoring program on March 9, 2026. Field notes are included in Appendix 1.

5.2.2 PDBs and RPPs Sampling

Lyons Engineering deployed the PDBs and RPPs in the required monitoring wells per the SMP on March 9, 2025. The PDBs and RPPs were placed at the same sampling depths as prior low-flow pump intake sampling depth in each representative well. Due to the differences of monitoring well diameter, the size of PDBs varied in length and diameter. Weights were added to the exterior bottom of some the PDBs to prevent buoyancy within the wells. Lyons Engineering documented the size of the PDBs and RPPs and noted if weights were added in field notes which are included in Appendix 1.

These samplers had a 14-day equilibration period prior to their removal and groundwater samples were collected on March 23, 2026. Field observations during the removal and collection of groundwater samples from the PDBs and RPPs are documented, refer to the field notes included in Appendix 1.

5.2.3 Low–Flow Sampling

Per the SMP, groundwater from MW-12 and MW-26 is required to be sampled using low-flow methodologies and PDB sampling. Lyons Engineering completed the low-flow sampling for MW-12 and MW-26 on March 23, 2026. Low-flow sampling was completed as follows:

- Prior to sampling via low-flow methodologies, the PDBs were removed and sampled from both MW-12 and MW-26.

- Low-flow groundwater sampling was implemented using a Geotech Geopump Peristaltic Pump to purge groundwater at a rate between 60 to 150 mL per minute.

- During purging activities, groundwater passed through a flow through cell equipped with YSI ProDSS water quality meter that measured water quality indicator parameters which was recorded approximately at 5-minute intervals. After passing through the cell, the water was discharged and temporarily contained in 5-gallon buckets.

- Groundwater sampling commenced once the following groundwater quality indicator parameters stabilized for at least three (3) consecutive readings:

  - Water Level Drawdown: <0.3’
  - Temperature: + / - 3%
  - pH: + / - 0.1 unit
  - Dissolved Oxygen: + / - 10%
  - Specific Conductance: + / - 3%
  - Oxidation Reduction Potential: + / - 10 millivolts
  - Turbidity: + / - 10% for values greater than 1 NTU

5.2.4 Laboratory Analytical Program

All groundwater samples were placed directly into laboratory-supplied containers, preserved as appropriate in a cooler, submitted under chain-of-custody protocol to ALS Environmental Laboratories (“ALS”) located in Henrietta, New York. ALS is a New York Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. A Lyons Engineering representative transported the samples directly to the lab.

Groundwater samples collected via PDBs from monitoring wells MW-12, MW-26, MW-3, MW-15-R, MW-20-R, MW-27, MW-36, MW-11, MW-14, and MW-33 were submitted for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and Tentatively Identified Compounds (TICs) using United States Environmental Protection Agency (USEPA) Method 8260.

Groundwater samples collected via RPPs from monitoring wells MW-2, MW-5, MW-6-R, and MW-16 were submitted for methyl tertiary-butyl ether (MTBE) only using USEPA Method 8260.

Groundwater samples collected via low-flow from MW-12 and MW-26 were submitted for the following MNA analysis:

- Ethane/ Ethene using USEPA Method RSK 175;
- Nitrate/ Nitrite using USEPA Method 353.2;
- Chloride/ Sulfate using USEPA 9056A

The laboratory analytical report is included as Appendix 5.

5.2.5 Quality Assurance / Quality Control

Quality assurance/quality control (QA/QC) samples that were included are:

- One (1) blind duplicate (Sample name: MW-12-032326; collected from MW-12),
- One (1) matrix spike (collected from MW-16),
- One (1) matrix spike duplicate (collected from MW-16), and
- One (1) Trip Blank

The QA/QC groundwater results were provided in an ASP Category B deliverables data package.

5.2.6 Data Validation

A Data Usability Summary Report (DUSR) was prepared by a third-party validator (Data Validation Services) following the receipt of the analytical results. Based on the review of the

DUSR, all results are technically defensible and usable as reported or usable with minor data qualifications. A copy of the DUSR is included in Appendix 6.

5.2.7 Decontamination & Disposal

Any reusable equipment used during groundwater sampling (e.g., interface probe, tubing, etc.) was decontaminated after sampling each groundwater monitoring well. The decontamination procedure consists of scrubbing equipment in an Alconox solution and rinsing with potable water. Rinsate generated from this procedure was containerized in a 55-gallon drum for disposal

5.3 Summary of Groundwater Analytical Results

The laboratory analytical results have been compared to the following regulatory standards and guidance values:
Groundwater

- New York Codes, Rules, and Regulations (NYCRR) Part 703 Groundwater Quality Standards

- TOGS 1.1.1 - NYSDEC document titled "Division of Water Technical and Operational Guidance Series 1.1.1; Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" dated June 1998 as amended with April 2000 and June 2004 addendum Tables

The results are summarized on the following attached tables/figures:

- Table 1 – Summary of Volatile Organic Compounds in Groundwater
- Table 2 – Summary of MNA Compounds in Groundwater
- Contaminant Trend Charts 1 – 9

Refer to Appendix 5 for a copy of the laboratory report.

5.3.1 Monitoring Wells sampled for MTBE

<u>MW-2</u>

One (1) groundwater sample (MW-2-032326) collected from MW-2 via RPP was submitted for MTBE. MTBE was not detected. This is a decrease from the December 2024 sampling event where MTBE was detected at 180 ppb.

<u>MW-5</u>

One (1) groundwater sample (MW-5-032336) collected from MW-5 via RPP was submitted for MTBE. MTBE was detected at a concentration of 19 ppb which exceeded the TOGS guidance value of 10 ppb. This is an increase from the December 2024 sampling event where MTBE was detected at 130 ppb.

MW-6-R

One (1) groundwater sample (MW-6-R-032326) collected from MW-6-R via RPP was submitted for MTBE. MTBE was not detected. This is a decrease from the December 2024 sampling event where MTBE was detected at 9.6 ppb.

MW-16

One (1) groundwater sample (MW-16-032326) collected from MW-16 via RPP was submitted for MTBE. MTBE was not detected. This is a decrease from the December 2024 sampling event where MTBE was detected at 18 ppb.

5.3.2 Monitoring Wells sampled for TCL VOCs

MW-3

MW-3 is downgradient from the CVOC plume. One (1) groundwater sample (MW-3-032326) collected from MW-3 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- TCE detected at 230 ppb;
- Cis-1,2-Dichloroethene detected at 23 ppb

Total CVOC concentration was detected at 253 ppb which is an increase from the December 2024 sampling event concentration of 201.1 ppb.

MW-11

MW-11 is located within the CVOC plume. One (1) groundwater sample (MW-11-032326) collected from MW-11 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Acetone detected at 6.3 ppb
- Cis-1,2-Dichloroethene detected at 26 ppb
- Trans-1,2-Dichloroethene detected at 30 ppb

TCE concentration was not detected. Total CVOC concentration was detected at 62.3 ppb which is a decrease from the December 2024 sampling event concentration of 89.2 ppb.

MW-12

MW-12 is located within the CVOC plume. Two (2) groundwater samples were collected from MW-12 via PDB (MW-12-032326) and (MW-12-032326 Duplicate) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

MW-12-032326

- Trichloroethene detected at 4.9 ppb
- Vinyl Chloride detected at 18 ppb

- Cis-1,2-Dichloroethene detected at 66 ppb
- Trans-1,2-Dichloroethene detected at 14 ppb

Total CVOC concentration was detected at 102.9 ppb which is a decrease from the December 2024 sampling event concentration of 107.9 ppb.

MW-12-032326 Duplicate

- TCE detected at 54 ppb
- Vinyl Chloride detected at 17 ppb
- Cis-1,2-Dichloroethene detected at 62 ppb
- Trans-1,2-Dichloroethene detected at 16 ppb

Total CVOC concentration was detected at 150 ppb which is an increase from the December 2024 sampling event concentration of 90.7 ppb.

MW-14

MW-14 is located within the CVOC plume. One (1) groundwater sample (MW-14-032326) collected from MW-14 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Acetone detected at 5.0 ppb
- Vinyl Chloride detected at 39 ppb
- Cis-1,2-Dichloroethene detected at 15 ppb
- Trans-1,2-Dichloroethene detected at 24 ppb

TCE was not detected. Total CVOC concentration was detected at 83 ppb which is an increase from the December 2024 sampling event concentration of 49.3 ppb.

MW-15-R

MW-15-R is located within the CVOC plume. One (1) groundwater sample (MW-15-R-032326) collected from MW-15-R via PDB was submitted for TCL VOCs. The following VOC were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Vinyl Chloride detected at 2.9 ppb
- Cis-1,2-Dichloroethene detected at 30 ppb

TCE concentration was non-detect. Total CVOC concentration was detected at 32.9 ppb which is a decrease from the December 2024 sampling event concentration of 30.45 ppb.

MW-18

MW-18 was not sampled due to the well being damaged (well casing broke at the surface).

MW-20-R

MW-20-R is located within the CVOC plume. One (1) groundwater sample was (MW-20-R-032326) from MW-20-R via PDB was submitted for TCL VOCs. The following VOC were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Vinyl Chloride detected at 41 ppb
- Cis-1,2-Dichloroethene detected at 270 ppb
- Trans-1,2-Dichloroethene detected at 6.9 ppb

TCE concentration was non-detect. Total CVOC concentration was detected at 317.9 ppb which is an increase from the December 2024 sampling event concentration of 266.5 ppb.

MW-26

MW-26 is located upgradient to the CVOC plume. One groundwater sample was collected from MW-26 via low flow (MW-26-032326) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

MW-26-032326 (Low-Flow)

- Vinyl Chloride detected at 3.8ppb
- Cis-1,2-Dichloroethene detected at 8.4 ppb
- Trans-1,2-Dichloroethene detected at 14 ppb

TCE concentration was non-detect. Total CVOC concentration was detected at 26.2 ppb which is an increase from the December 2024 sampling event concentration of 13.2 ppb.

MW-27

MW-27 is located within the CVOC plume. One (1) groundwater sample was collected from MW-27 via PDB (MW-27-032326) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Acetone detected at 11ppb
- Trans-1,2-Dichloroethene detected at 34 ppb

TCE concentration was not detected. Total CVOC concentration was detected at 45 ppb which is an increase from the December 2024 sampling event concentration of 27.4 ppb.

MW-33

MW-33 is located downgradient from the CVOC plume. One (1) groundwater sample was collected from MW-33 via PDB (MW-33-032326) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Acetone detected at 7.1 ppb
- TCE detected at 17 ppb
- Vinyl Chloride detected at 18 ppb
- Cis-1,2-Dichloroethene detected at 250 ppb

- Trans-1,2-Dichloroethene detected at 21 ppb

Total CVOC concentration was detected at 313.1 ppb which is an increases from the December 2024 sampling event concentration of 140.7 ppb.

MW-36

MW-36 is located downgradient from the CVOC plume. One (1) groundwater sample was collected from MW-36 via PDB (MW-36-032326) was submitted for TCL VOCs. No VOCs were detected above the laboratory Method detection limit (MDL).

5.3.3 MNA Results

Ethane/ Ethene

Two groundwater samples were submitted from MW-12 and MW-26 for Ethane/Ethene. Concentrations of Ethane/ Ethene were reported as non-detect.

Nitrate/ Nitrite

Two groundwater samples were submitted from MW-12 and MW-26 for Nitrate/Nitrite Concentrations of Nitrate/Nitrite as Nitrogen were were reported as non-detect

Chloride / Sulfate

Two groundwater samples were submitted from MW-12 and MW-26 for Chloride/Sulfate Concentrations of chloride were detected at 633,000 ppb and 418,000 ppb respectively which exceeded the standard of 250,000 ppb. Sulfate was detected at 1,400 ppb in MW-12 and not detected in MW-26 which did not exceed the groundwater standard.

Tables 1 and 2 summarize analytical VOC and MNA detections and concentration exceedances of Part 703.5 TOGS 1.1.1. Ambient Groundwater Quality Standard during this Reporting Period. The Laboratory Analytical Report for this Reporting Period is provided in Appendix 5.

5.4 Monitoring Deficiencies

The following monitoring deficiencies were noted during this reporting period:

1. The road box for MW-26 was observed to be damaged and is required to be replaced.

2. The groundwater samples from MW-2, MW-5, MW-6-R, and MW-16 were submitted to the laboratory for VOCs and MTBE analysis.

3. Mersen completed the replacement of a fire hydrant in the north employee parking lot which required the excavation of a portion of the asphalt parking lot and subsurface soils between October 23 and 28, 2025. These repairs included the removal and disposal of sub-slab soils surrounding the fire hydrant and Mersen's consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A letter summarizing the work completed is included Appendix 1. The following repairs activities were compliant with the SMP: implementation of

Community Air Monitoring Plan (CAMP), and excavated soils were sampled for waste characterization and disposed of as non-hazardous offsite. However, appropriate notification was not provided to the NYSDEC for these activities.

5.5 Monitoring Plan Conclusions and Reccomendations

Based on the findings of Monitoring Plan Compliance Report, the following conclusions and recommendations have been made.

- The cover system is in good condition and no repairs to the cover are required. The facility should continue cover system inspections pursuant to the SMP.
- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in June 2027.
- The road box for MW-26 is recommended to be replaced.
- MW-18 is recommended to be repaired/replaced.

6.0 OPERATION & MONITORING PLAN COMPLIANCE REPORT

As outlined in section 5.0 of the SMP, the operational and maintenance (O&M) plan describes the measures necessary to operate, monitor, and maintain the mechanical components of the remedy selected for the Site.

6.1 Components

The Plan covers the operation, monitoring, and maintenance of the SSDS. The following required components to be inspected are summarized in the following table:

Inspection	Components	Frequency	Status
SSDS Inspection of East, West, and South systems	System Operation, Vacuum Gauge, Alarms, Piping, Fan	Quarterly	Ongoing
Fire Safety Inspection	Facility	Annual	Ongoing

6.2 O&M Completed

6.2.1 SSDS Inspection

Per the SMP, monitoring of the three SSDSs (East, West, and South Systems) is required on a quarterly basis. The following table summarizes the status of each quarterly inspection required during this reporting period:

Quarter	Field Date/Completed by	Findings
Q2: April – June 2025	6/4/25 by Lyons Engineering	No issues, SSDSs operational
Q3: July – September 2025	8/4/25 by Lyons Engineering	No issues, SSDSs operational
Q4: October - December 2025	12/12/25 by Lyons Engineering	No issues, SSDSs operational
Q1: January – March 2026	3/23/26 by Lyons Engineering	No issues, SSDSs operational

6.3 Evaluation of Remedial Systems

The SSDSs are operational. No issues were identified.

6.4 O&M Deficiencies

The following O&M deficiencies were noted during this reporting period:

1. SSDS Inspections were not completed for Q1 and Q2 in 2024. However, no issues with the SSDS (i.e. alarm sounding) were reported and the subsequent SSDS inspection in Q3 and Q4 showed the systems were operational.

6.5 O&M Conclusions and Recommendations

Based on the findings of the O&M Plan Compliance Report, the following conclusions and recommendations have been made.

- The inspections of the East, West, and South SSDS show the systems are operational. The facility should continue the SSDS inspections pursuant to the SMP.

7.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

7.1 Compliance

The Site was in compliance with the requirements of the SMP during the reporting period, except for the monitoring deficiencies noted in this report

7.2 Performance and Effectiveness of Remedy

An evaluation of the monitoring completed during this reporting period indicates that the remedy is effective in reducing concentrations of VOCs in groundwater. ECs and ICs are in place to prevent exposure to remaining contamination.

7.3 Conclusions and Recommendations

Based on the findings of this PRR, the following conclusions and recommendations are made:

- The cover system is in good condition and no repairs to the cover are required. The facility should continue cover system inspections pursuant to the SMP.
- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in June 2027.
- Monitoring well MW-18 should be repaired and/or replaced.
- The inspections of the East, West, and South SSDS show the systems are operational. The facility should continue the SSDS inspections pursuant to the SMP
- The facility should continue the annual facility fire safety inspections per the SMP.

74 Future PRR Submittals

No change to the frequency of PRR submittals is recommended. A PPR will continue to be issued annually.

8.0 REFERENCES

6NYCRR Part 375, Environmental Remediation Programs. December 14, 2006.

NYSDEC DER-10 – "Technical Guidance for Site Investigation and Remediation".

NYSDEC, 1998. Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. June 1998 (April 2000 addendum).

Remedial Investigation Work Plan, LaBella, February 17, 2012 Revised September 10, 2012

Remedial Alternatives Analysis Investigation Work Plan, LaBella, August 2015

Interim Remedial Measurers Work Plan (SSDS), LaBella, September 2016, IRM Work Plan Addendum dated February 14, 2018

Remedial Investigation Report, LaBella, May 2018

Interim Remedial Measures Work Plan (RAOC #1), LaBella, September 2019, Revised February 2020

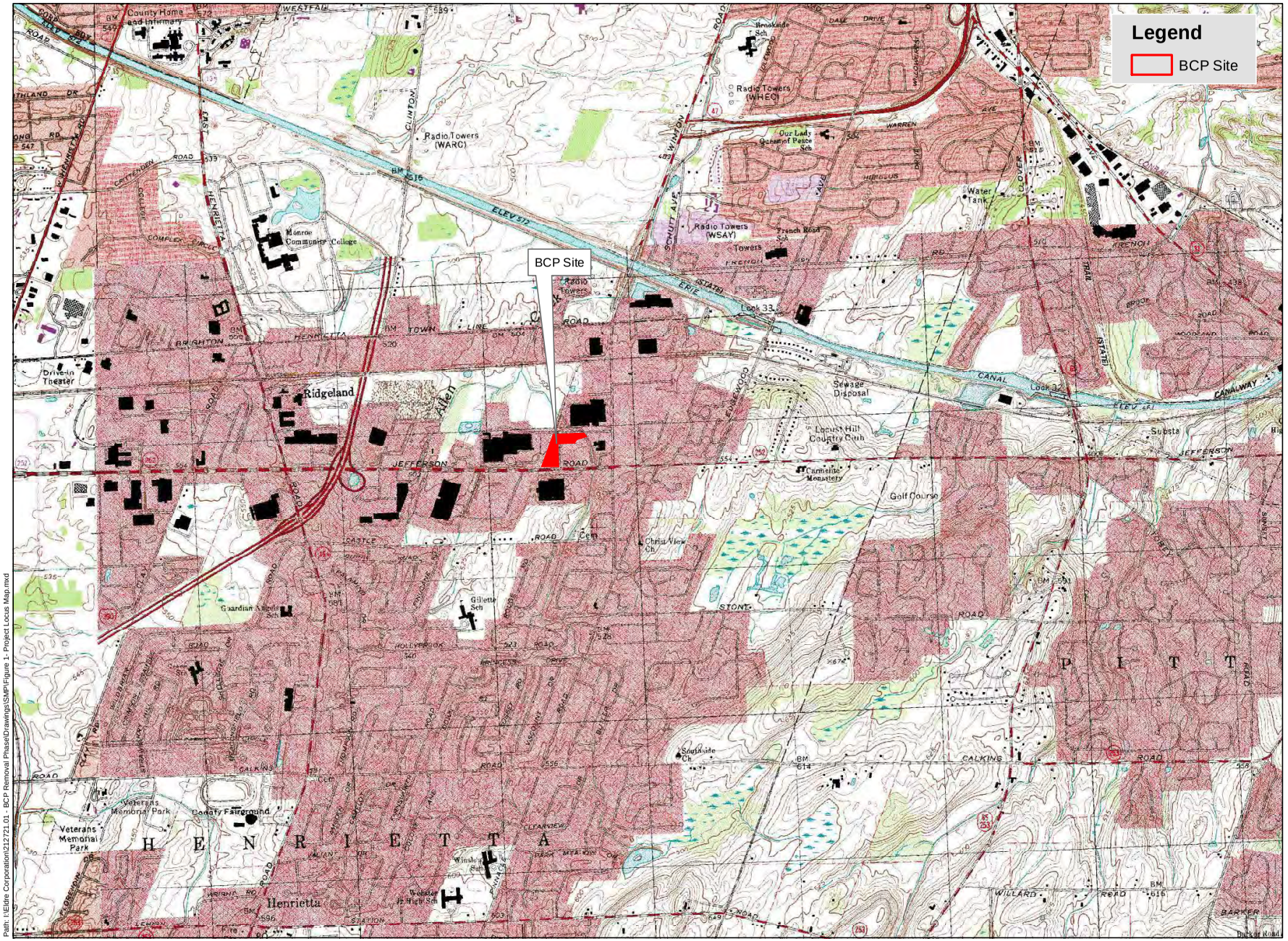
Tool Room Expansion Report, LaBella, July 19, 2021

Construction Completion Report. LaBella, September 2021

Final Engineering Report, LaBella, December 2023

Site Management Plan, LaBella, December 2023

FIGURES



LaBella
Powered by partnership

ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

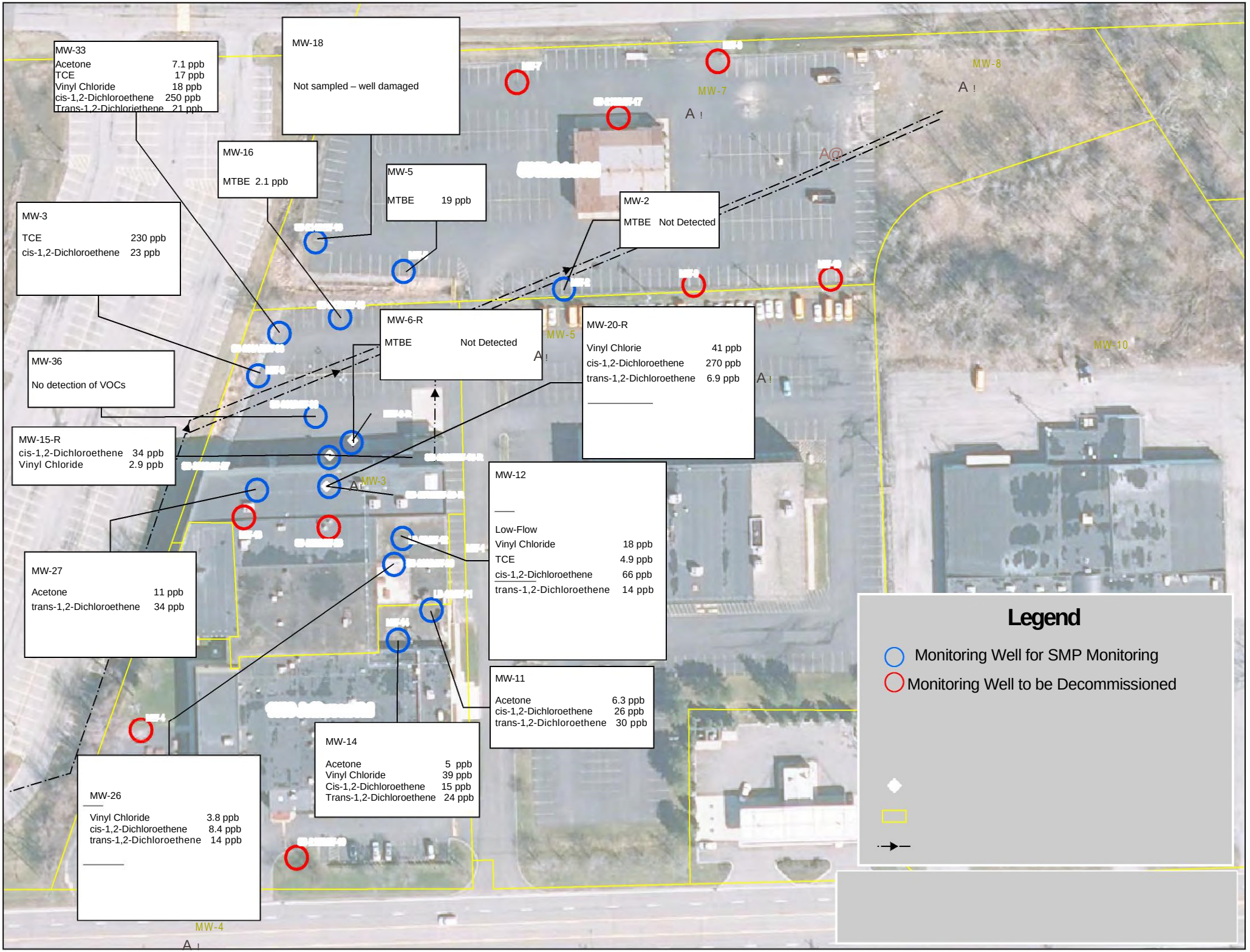
Project Locus Map

212721.02

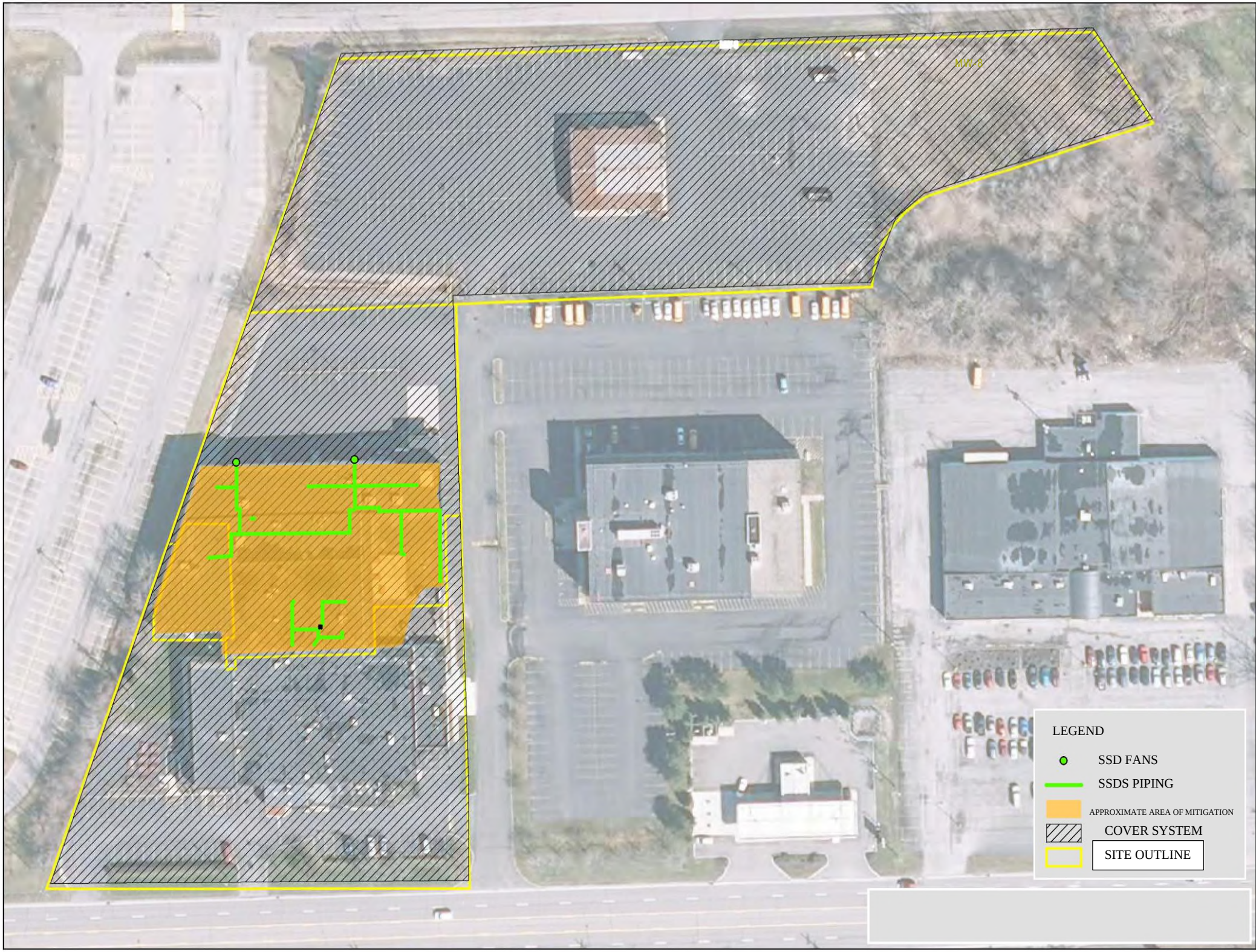
FIGURE 1

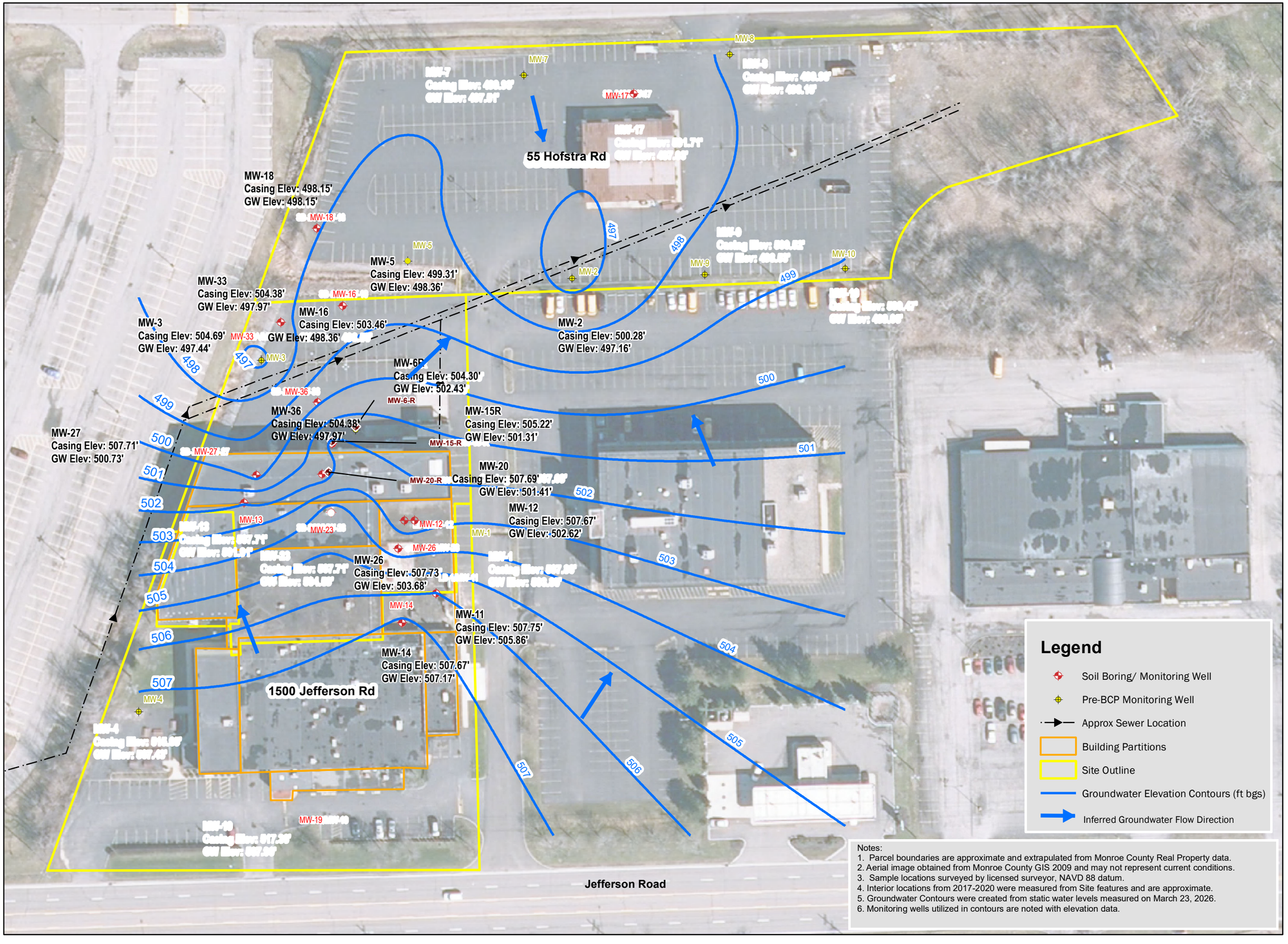
Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\SMP\Figure 1- Project Locus Map.mxd


100 Hofstra Road
Owner: Harris Communications
Hofstra Rd
1-37 Hofstra Road
Owner:The Plaza at Win-Jeff
55 Hofstra Road
Owner: Mersen USA SPM CORP.
1400 Jefferson Road
Owner: Harris Communications
(Former Xerox Site)
1560 Jefferson Road
Owner: Bowl A Roll, Inc.
1530 Jefferson Road
Owner: 1530 Jefferson Road LLC
1500 Jefferson Road
Owner: Mersen USA SPM CORP.
1540 Jefferson Road
Owner: Atlantic Refining
& Marketing Corp.
Jefferson Rd
Jefferson Road


MW-33
Acetone 7.1 ppb
TCE 17 ppb
Vinyl Chloride 18 ppb
cis-1,2-Dichloroethene 250 ppb
Trans-1,2-Dichloriethene 21 ppb
MW-18
Not sampled – well damaged
MW-16
MTBE 2.1 ppb
MW-5
MTBE 19 ppb
MW-2
MTBE Not Detected
MW-3
TCE 230 ppb
cis-1,2-Dichloroethene 23 ppb
MW-6-R
MTBE Not Detected
MW-20-R
Vinyl Chlorie 41 ppb
cis-1,2-Dichloroethene 270 ppb
trans-1,2-Dichloroethene 6.9 ppb
MW-36
No detection of VOCs
MW-15-R
cis-1,2-Dichloroethene 34 ppb
Vinyl Chloride 2.9 ppb
MW-12
Low-Flow
Vinyl Chloride 18 ppb
TCE 4.9 ppb
cis-1,2-Dichloroethene 66 ppb
trans-1,2-Dichloroethene 14 ppb
MW-27
Acetone 11 ppb
trans-1,2-Dichloroethene 34 ppb
MW-11
Acetone 6.3 ppb
cis-1,2-Dichloroethene 26 ppb
trans-1,2-Dichloroethene 30 ppb
MW-14
Acetone 5 ppb
Vinyl Chloride 39 ppb
Cis-1,2-Dichloroethene 15 ppb
Trans-1,2-Dichloroethene 24 ppb
MW-26
Vinyl Chloride 3.8 ppb
cis-1,2-Dichloroethene 8.4 ppb
trans-1,2-Dichloroethene 14 ppb
MW-7
MW-8
MW-10
MW-5
MW-3
MW-4
Legend
Monitoring Well for SMP Monitoring
Monitoring Well to be Decommissioned


JEFFERSON ROAD
LEGEND
SITE PARCEL BOUNDARIES
AREA OF SVI CONCERN & IC BOUNDARIES
Notes:
1. Parcel boundaries are approximate and extrapulated from Monroe County Real Property data.
2. Aerial image obtained from Monroe County GIS 2009 and may not represent actual conditions.


MW-8
LEGEND
SSD FANS
SSDS PIPING
APPROXIMATE AREA OF MITIGATION
COVER SYSTEM
SITE OUTLINE



Notes:
1. Parcel boundaries are approximate and extrapulated from Monroe County Real Property data.
2. Aerial image obtained from Monroe County GIS 2009 and may not represent current conditions.
3. Sample locations surveyed by licensed surveyor, NAVD 88 datum.
4. Interior locations from 2017-2020 were measured from Site features and are approximate.
5. Groundwater Contours were created from static water levels measured on March 23, 2026.
6. Monitoring wells utilized in contours are noted with elevation data.

ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

FINAL ENGINEERING
REPORT

March 2026 Static Water
Level Groundwater
Contour Map

1 inch = 80 feet

Intended to print as 11" x 17".

Path: \\PROJECTS\1\Projects\AM\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\21. FER AOC #3\Figure 7A - Jan 2023 GW.mxd

TABLES

Table 1 (1 of 2)

NYSDEC Site: C828182 Eldre Corporation

1500 Jefferson Road, Henrietta NY

Summary of detected VOCs in Groundwater

SMP GW Sampling Event - March 2026

Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-2	MW-2	MW-3	MW-3	MW-5	MW-5	MW-6R	MW-6R	MW-11	MW-11	MW-12	MW-12	MW-12	MW-12	MW-14	MW-14	MW.15R	MW-15R
Lab ID		R2412801-016	R2603954	R2412801-013	R2603954	R2412801-017	R2603954	R2412801-008	R2603954	R2412801-006	R2603954	R2412801-004	R2412801-007	R2603954	R2603954	R2412801-010	R2603954	R2412801-009	R2603954
Sample Collection Date		12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	12/10/2024	3/23/2026	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026
Sample Event		SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1
Well Location		Downgradient of RAOC #1	Downgradient of RAOC	Downgradient of RAOC	Downgradient of RAOC	Downgradient of	Downgradient of RAOC	Source	Source	Source	Source	Source	Source	Source	Source	Source	Source	Source	Source
Sampling Method / SMP Analysis		RPP - MTBE	RPP - MTBE	PDB - TCL VOC	PDB - TCL VOC	RPP - MTBE	RPP - MTBE	RPP - MTBE	RPP - MTBE	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	Low Flow - MNA	PDB - TCL VOC	Low Flow - MNA	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC
VOCs																			
2-Butanone (MEK)	50	3.9 U	5.0 U	1.6 U	5.0 U	3.9 U	5.0 U	0.78 U	5.0 U	0.78 U	5.0 U	0.78 U	0.78 U	5.0 U	5.0 U	0.78 U	5.0 U	0.78 U	5.0 U
Chloroform	7	2.6 U	1.0 U	1.1 U	1.0 U	2.6 U	1.0 U	0.51 U	1.0 U	0.51 U	1.0 U	0.51 U	0.51 U	1.0 U	1.0 U	0.51 U	1.0 U	0.51 U	1.0 U
Dibromodichloriomethane	5	1.1 U	1.0 U	0.42 U	1.0 U	1.1 U	1.0 U	0.21 U	1.0 U	0.21 U	1.0 U	0.21 U	0.21 U	1.0 U	1.0 U	0.21 U	1.0 U	0.21 U	1.0 U
Dibromochloromethane	50	1.0 U	1.0 U	0.40 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U	0.20 U	0.20 U	1.0 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U
Acetone	50	25 U	5.0 U	10.0 U	5.0 U	25 U	5.0 U	5.00 U	5.0 U	5.00 U	**6.3**	5.00 U	5.00 U	5.0 U	5.0 U	5.0 U	**5.0**	5.0 U	5.0 U
Methyl tert-Butyl Ether	10*	**180.0**	1.0 U	0.40 U	1.0 U	**130**	**19**	**9.6**	1.0 U	0.20 U	1.0 U	0.20 U	**0.40 J**	1.0 U	1.0 U	0.2 U	1.0 U	0.20 U	1.0 U
1,1-Dichloroethane (1,1-DCA)	5	1.0 U	1.0 U	0.40 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U	0.20 U	0.20 U	1.0 U	1.0 U	0.2 U	1.0 U	0.20 U	1.0 U
1,1-Dichloroethene (1,1-DCE)	5	1.0 U	1.0 U	0.40 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U	**0.29 J**	**0.23 J**	1.0 U	1.0 U	0.2 U	1.0 U	0.20 U	1.0 U
Tetrachloroethene (PCE)	5	1.1 U	1.0 U	**0.58 J**	1.0 U	1.1 U	1.0 U	0.21 U	1.0 U	0.21 U	1.0 U	0.21 U	0.21 U	1.0 U	1.0 U	0.21 U	1.0 U	0.21 U	1.0 U
Trichloroethene (TCE)	5	1.0 U	1.0 U	**180**	**230.0 E**	1.0 U	1.0 U	0.20 U	1.0 U	**0.34 J**	1.0 U	0.20 U	**15**	**4.9**	**5.4**	**0.46 J**	1.0 U	0.20 U	1.0 U
Vinyl Chloride	2	1.0 U	1.0 U	0.40 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U	**21**	**11**	**18.0**	**17.0**	**3.2**	**39.0**	0.20 U	**2.9**
cis-1,2-Dichloroethene	5	1.2 U	1.0 U	**20**	**23.0**	1.2 U	1.0 U	0.23 U	1.0 U	**6.9**	**26.0**	**80**	**58**	**66.0**	**62.0**	**2.6**	**15.0**	**30**	**34.0**
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	**0.54 J**	1.0 U	1.0 U	1.0 U	**0.25 J**	1.0 U	**82**	**30.0**	**6.6**	**6.5**	**14.0**	**16.0**	**43**	**24.0**	**0.45 J**	1.0 U
TICs (unknown)	NL	**111.9 J**	-	**36.1 J**	-	**113.2 J**	-	**35.6 J**	-	**15.7 J**	-	**21 J**	**36.9 J**	-	-	**14.1 J**	-	**21.2 J**	-
Total CVOCs		0	0	201.1	253	0	0	0	0	89.2	56	107.9	90.7	102.9	100.4	49.3	83	30.45	36.9
Total VOCs	NL	180	0	201.1	253	130	19.0	9.9	0	89.2	62.3	107.9	91.1	102.9	100.4	49.3	83.0	30.5	36.9
Total VOCs + TICs	NL	291.9	0	237.2	253	243.2	19	45.5	0	104.9	62.3	128.9	128	102.9	100.4	63.4	83	51.7	36.9

Notes:

Results displayed in micrograms per liter (µg/L) or Parts per billion (ppb)

Groundwater standards used: 6 NYCRR Part 703 Groundwater Quality Standard or Tehnical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

Bold font indicates that the compound was detected a concentration above its respective laboratory method detection limit (MDL)

Yellow highlight indicates that the compound was detected at a concentration above its respective groundwater standard or guidance value

VOCs analyzed by USEPA Method 8260

NL indicates Not Listed

-- indicates no concentration detected

U indicates compound was not detected.

J indicates compound is estimated value

D indicates compound is a result of a dilution.

PDB indicates groundwater sampled via Passive Diffusive Bag

RPP indidcates groundwater sampled via Rigid Porous Polyethylene sampler

Data has been validated

Table 1 (1 of 2)

NYSDEC Site: C828182 Eldre Corporation

1500 Jefferson Road, Henrietta NY

SMP GW Sampling Event - March 2026

Summary of detected VOCs in Groundwater

Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-16	MW-16	MW-18	MW-20R	BD (MW-20R)	MW-20R	MW-26		MW-26	MW-27	MW-27	MW-33	MW-33	MW-36	MW-36	Trip Blank	Trip Blank
Lab ID		R2412801-014	R2603954	R2412801-018	R2412801-002	R2412801-003	R2603954	R2412801-005	R2412801-011	R2603954	R2412801-001	R2603954	R2412801-015	R2603954	R2412801-012	R2603954	R2412801-019	R2603954
Sample Collection Date		12/10/2024	3/23/2026	12/10/2024	12/10/2024	12/10/2024	3/23/2026	12/10/2024	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026	12/10/2024	3/23/2026
Sample Event		SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1
Well Location		Downgradient of RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1	Source RAOC #1	Source RAOC #1	Source RAOC #1	Upgradient of RAOC #2	Upgradient of RAOC #2	Upgradient of RAOC #2	Source RAOC #1	Source RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1		
Sampling Method / SMP Analysis		RPP - MTBE	RPP - MTBE	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	Low Flow - MNA	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC		
VOCs																		
2-Butanone (MEK)	50	0.78 U	5.0 U	0.78 U	2.0 U	0.78 U	5.0 U	0.78 U	0.78 U	5.0 U	**0.79 J**	5.0 U	2.0 U	5.0 U	0.78 U	5.0 U	0.78 U	5.0 U
Chloroform	7	0.51 U	1.0 U	0.51 U	1.3 U	0.51 U	1.0 U	0.51 U	0.51 U	1.0 U	0.51 U	1.0 U	1.3 U	1.0 U	0.51 U	1.0 U	0.51 U	**40**
Dibromodichloriomethane	5	0.21 U	1.0 U	0.21 U	0.53 U	0.21 U	1.0 U	0.21 U	0.21 U	1.0 U	0.21 U	1.0 U	0.53 U	1.0 U	0.21 U	1.0 U	0.21 U	**3.4**
Dibromochloromethane	50	0.20 U	1.0 U	0.20 U	0.50 U	0.20 U	1.0 U	0.20 U	0.2 U	1.0 U	0.20 U	1.0 U	0.50 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U
Acetone	50	5.0 U	5.0 U	5.0 U	13.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U	5.0 U	**11**	13.0 U	**7.1**	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-Butyl Ether	10*	**18.0**	**2.1**	**0.69 J**	0.50 U	0.20 U	1.0 U	0.20 U	**0.72 J**	1.0 U	0.20 U	1.0 U	0.50 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U
1,1-Dichloroethane (1,1-DCA)	5	**0.21 J**	1.0 U	0.20 U	0.50 U	0.20 U	1.0 U	0.20 U	0.2 U	1.0 U	0.20 U	1.0 U	0.50 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U
1,1-Dichloroethene (1,1-DCE)	5	0.20 U	1.0 U	**0.32 J**	0.50 U	**0.68 J**	1.0 U	0.20 U	0.2 U	1.0 U	0.20 U	1.0 U	0.50 U	1.0 U	0.20 U	1.0 U	0.20 U	1.0 U
Tetrachloroethene (PCE)	5	0.21 U	1.0 U	0.21 U	0.53 U	0.21 U	1.0 U	0.21 U	0.21 U	1.0 U	0.21 U	1.0 U	0.53 U	1.0 U	0.21 U	1.0 U	0.21 U	1.0 U
Trichloroethene (TCE)	5	**0.35 J**	1.0 U	**51**	0.50 U	0.20 U	1.0 U	0.20 U	0.20 U	1.0 U	**1.3**	1.0 U	**6.1**	**17**	**0.37 J**	1.0 U	0.20 U	1.0 U
Vinyl Chloride	2	0.20 U	1.0 U	**0.37 J**	**38**	**22**	**41**	**1.3**	**2.0**	**3.8**	**12**	1.0 U	0.50 U	**18**	0.20 U	1.0 U	0.20 U	1.0 U
cis-1,2-Dichloroethene	5	**1.7**	**1.8**	**72**	**220**	**250 E**	**270 E**	**3.6**	**8.3**	**8.4**	**7.4**	1.0 U	**130**	**250 E**	0.23 U	1.0 U	0.23 U	1.0 U
trans-1,2-Dichloroethene	5	0.20 U	1.0 U	**1.0**	**8.5**	**6.2**	**6.9**	**22**	**2.9**	**14**	**6.7**	**34**	**4.6**	**21**	**0.21 J**	1.0 U	0.20 U	1.0 U
TICs (unknown)	NL	**42.6 J**	-	**19.9 J**	**37.5 J**	**19.7 J**	-	**17.8 J**	**43.4 J**	-	**16.8 J**	-	-	-	**21.4 J**	-	**11.2 J**	-
Total CVOCs		2.3	1.8	124.7	266.5	268.9	317.9	26.9	13.2	26.2	27.4	45	140.7	278.1	0.60	0	0	43.4
Total VOCs	NL	20.3	3.9	125.4	266.5	268.9	317.9	26.9	13.9	26.2	28.2	45	140.7	273.1	0.60	0	0	43.4
Total VOCs + TICs	NL	65.1	3.9	145.3	304	288.6	317.9	44.7	57.3	26.2	45	45	140.7	278.1	22	0	11.2	43.4

Notes:

Results displayed in micrograms per liter (ug/L) or Parts per billion (ppb)

Groundwater standards used: 6 NYCRR Part 703 Groundwater Quality Standard or Tehnical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

Bold font indicates that the compound was detected a concentration above its respective laboratory method detection limit (MDL)

Yellow highlight indicates that the compound was detected at a concentration above its respective groundwater standard or guidance value

VOCs analyzed by USEPA Method 8260

NL indicates Not Listed

-- indicates no concentration detected

U indicates compound was not detected.

J indicates compound is estimated value

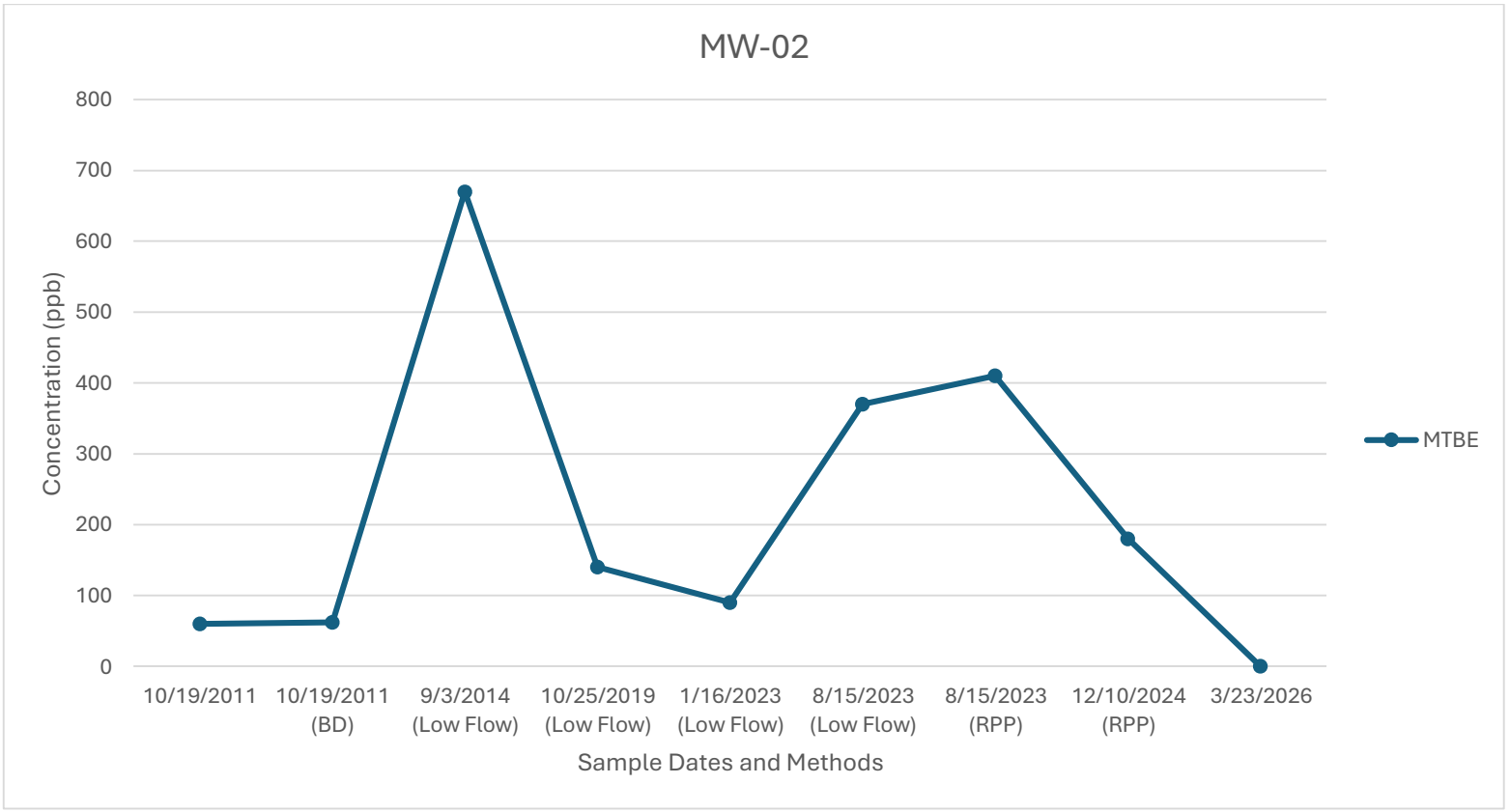
D indicates compound is a result of a dilution.

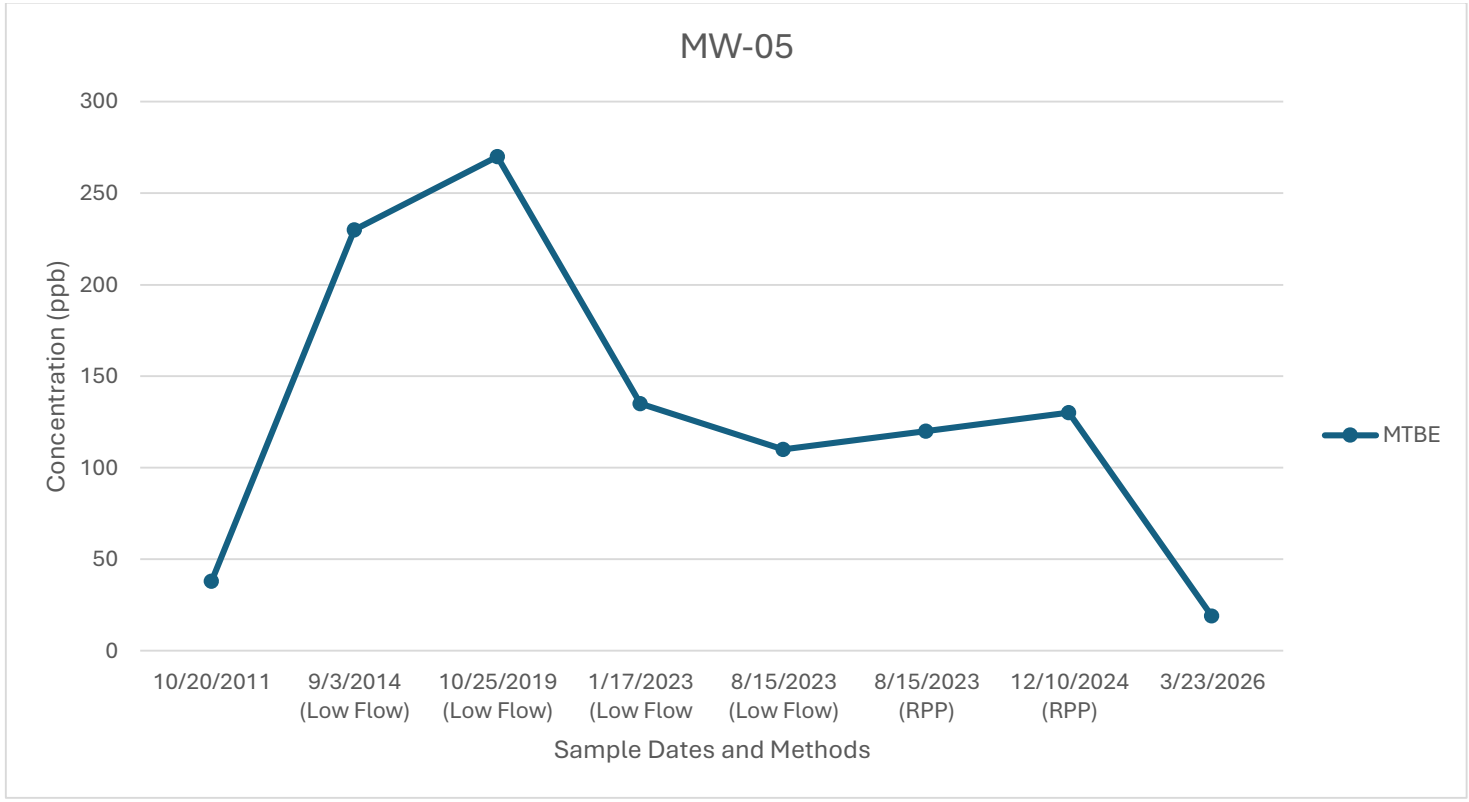
PDB indicates groundwater sampled via Passive Diffusive Bag

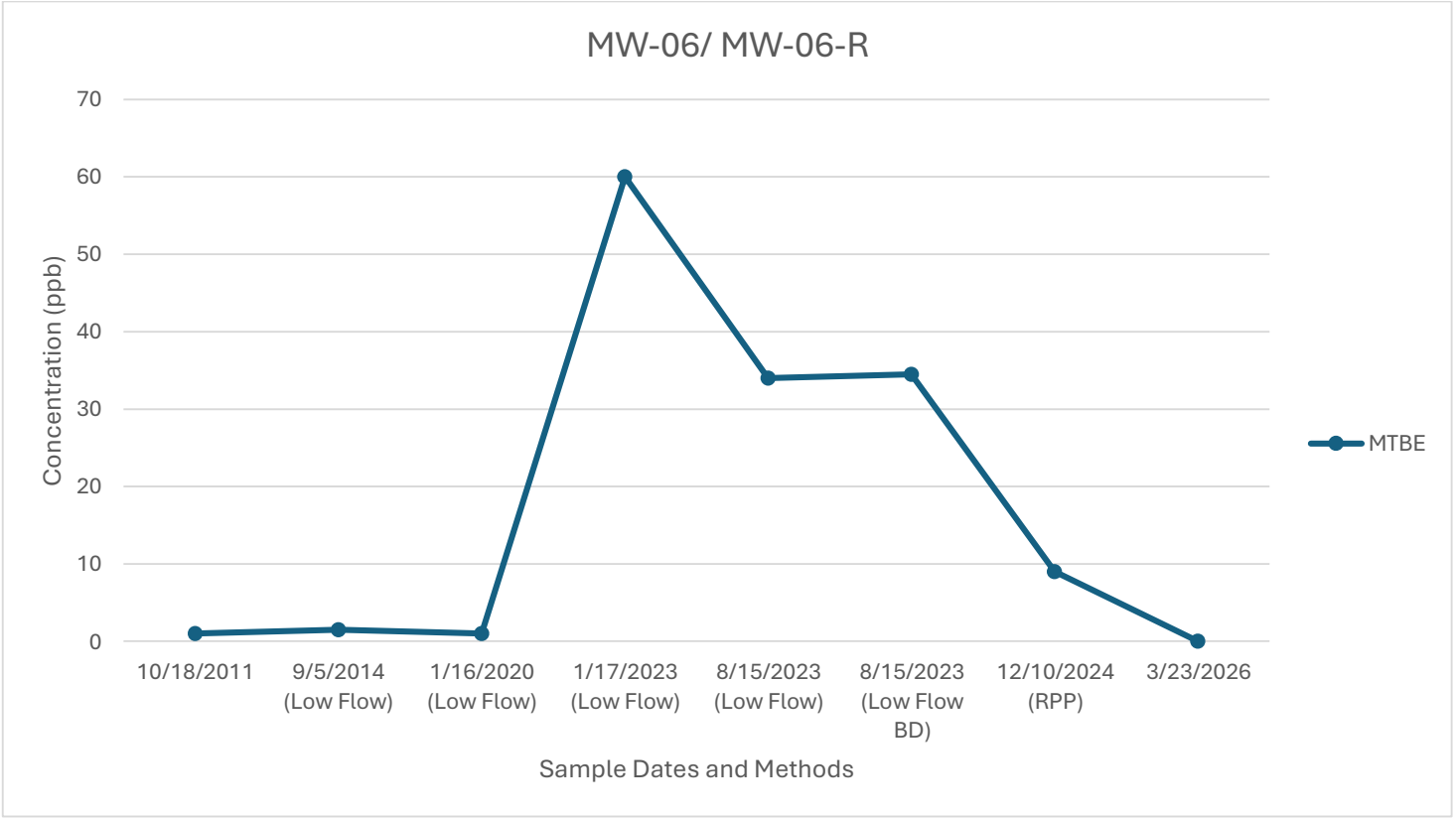
RPP indidcates groundwater sampled via Rigid Porous Polyethylene sampler

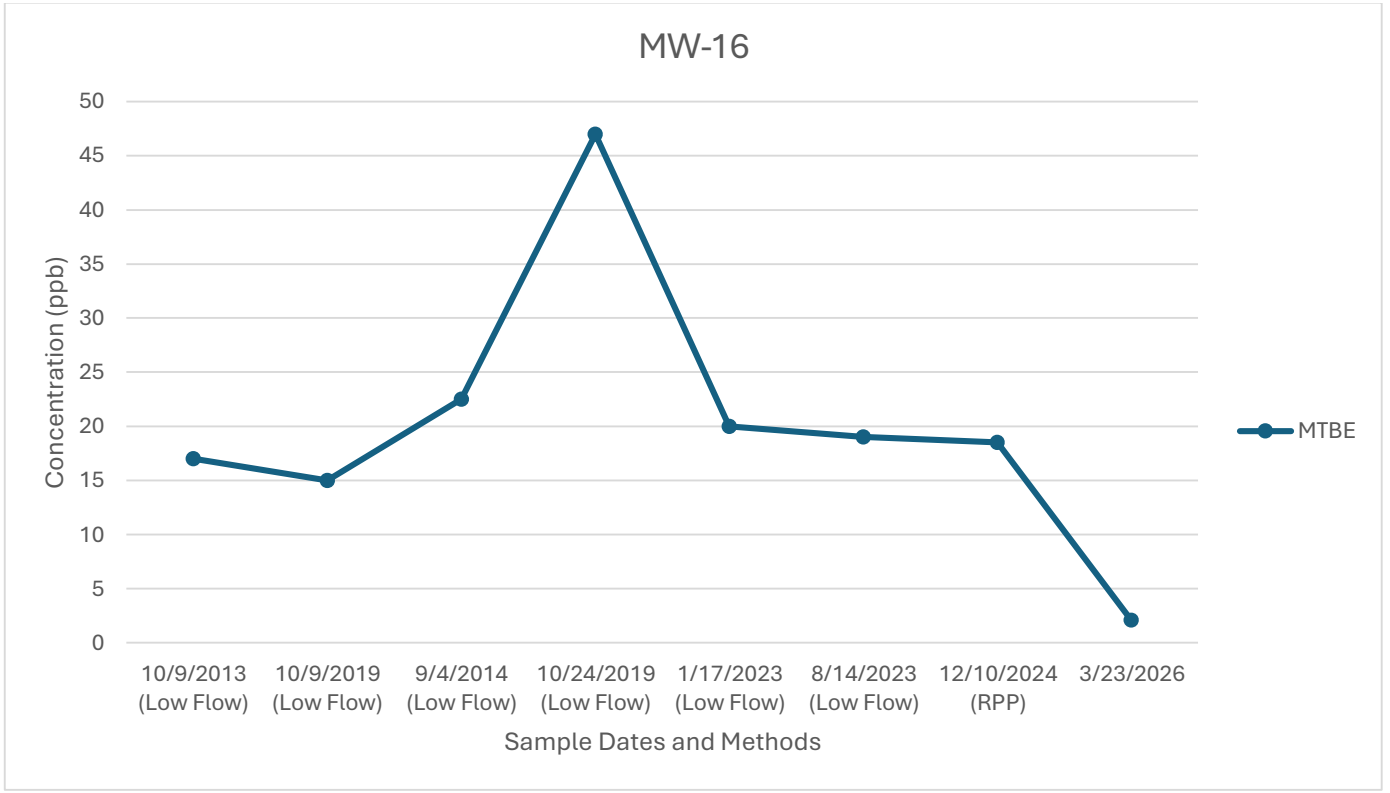
Data has been validated

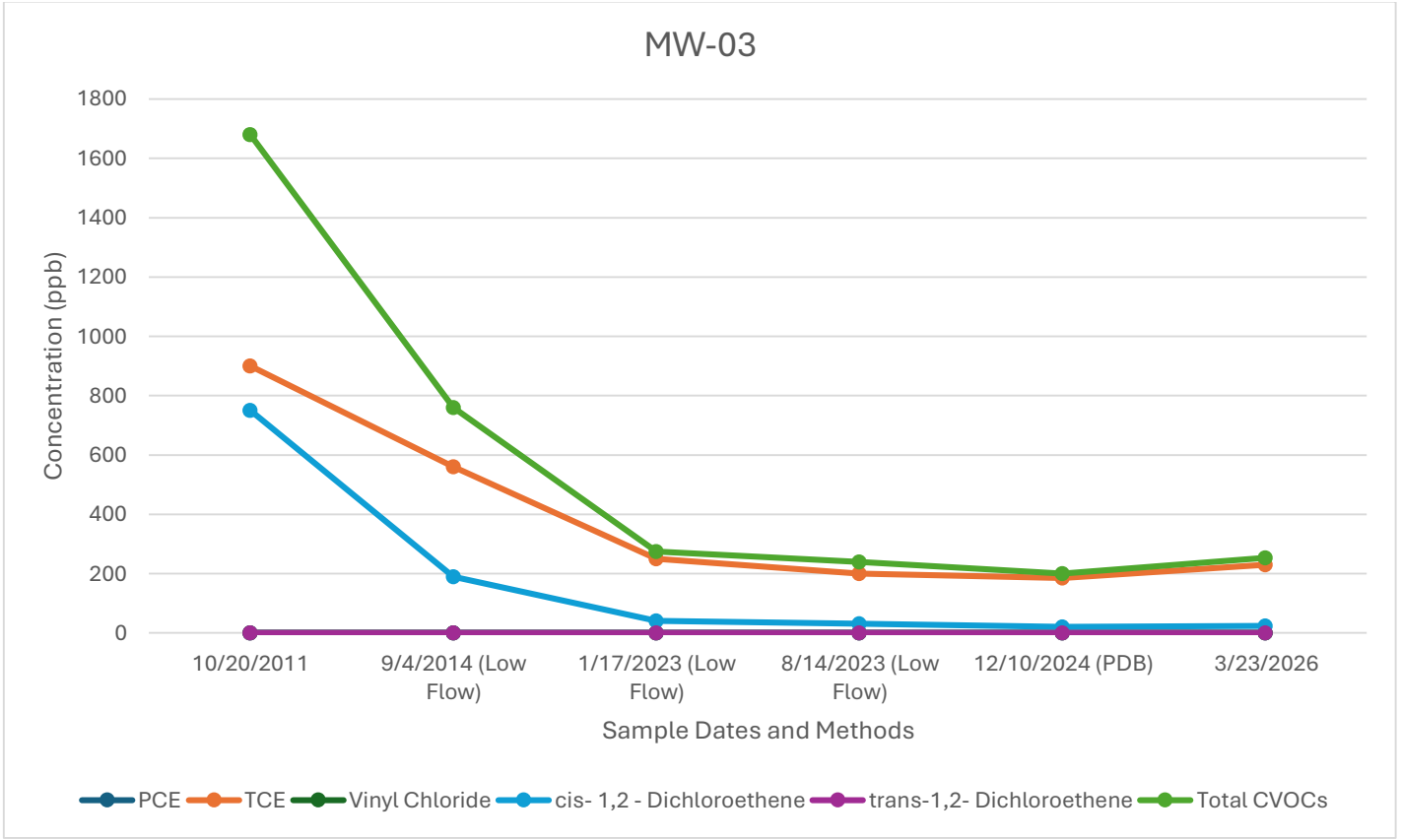
Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-12		MW-12		MW-26		MW-26	
Lab ID		R2603954-001		R2412801-007		R2603954-003		R2412801-011	
Sample Collection Date		3/23/2026		12/10/2024		3/23/26		12/10/2024	
Sample Event		SMP #1		SMP #1		SMP #1		SMP #1	
Well Location		Source RAOC #2		Source RAOC #2		Upgradient of RAOC #2		Upgradient of RAOC #2	
Sampling Method / SMP Analysis		Low Flow		RSK 175		Low Flow		RSK 175	
Monitored Natural Attenuation Parameters									
Ethane	NL	5.2	U	5.2	U	5.2	U	5.2	U
Ethylene	NL	4.9	U	5	U	4.9	U	5	U
Methane	NL	**22**		**8.9**	**B**	**12**		**9.4**	**B**
Propane	NL	5.1	U	5.1	U	5.1	U	5.1	U
Chloride	250,000	**633,000**		**633,000**		**418,000**		**420,000**	
Sulfate	250,000	**1,400**		**69,800**		1,000	U	**40,600**	
Nitrate as Nitrogen	NL	50	U	50	U	50	U	50	U
Nitrite as Nitrogen	NL	10	U	10	U	10	U	10	U
Nitrate+Nitrite as Nitrogen	20,000	50	U	**3**	**J**	50	U	**4**	**J**

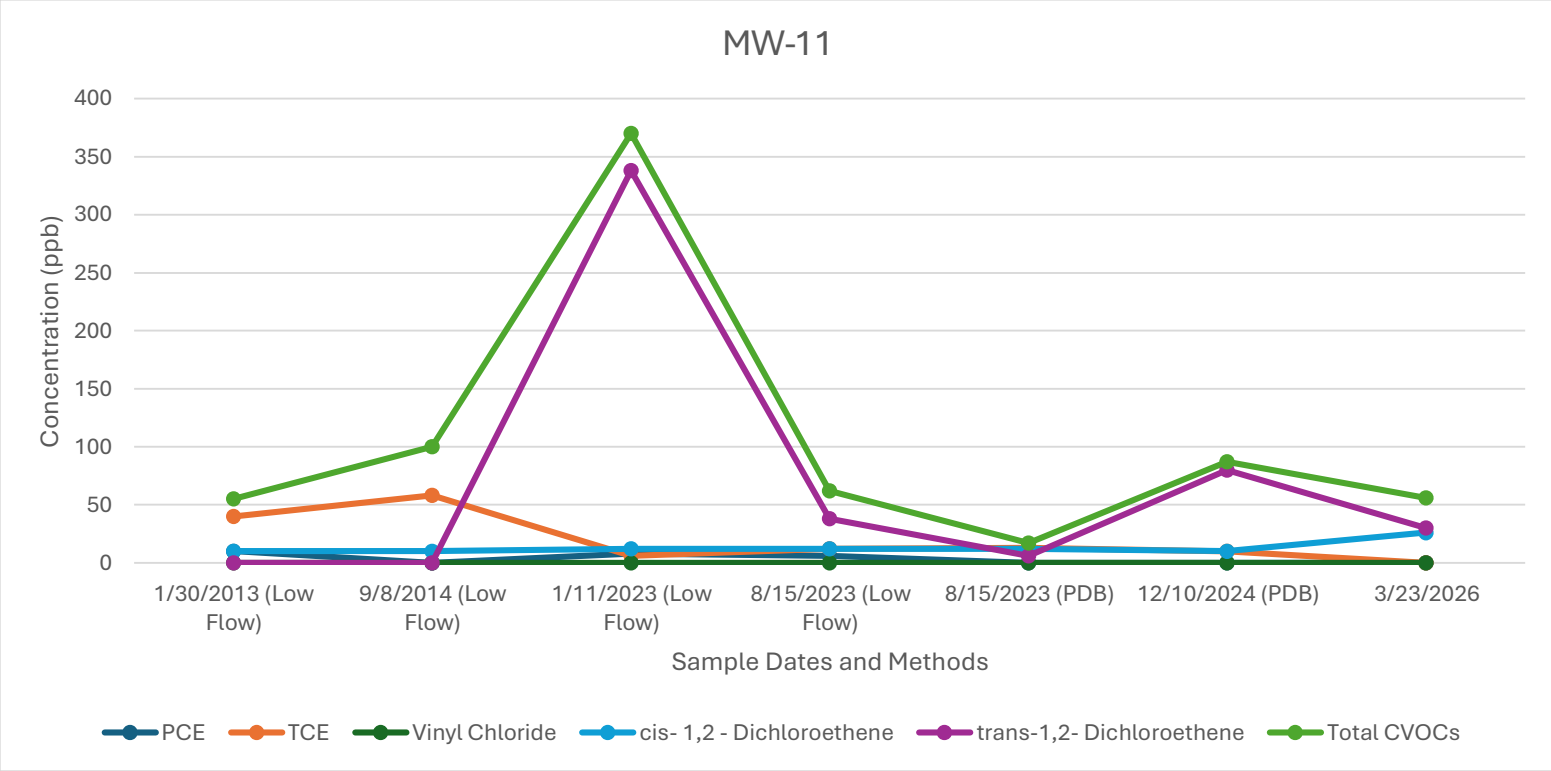

MW-02
800
700
600
500
400
300
200
100
0
Concentration (ppb)
10/19/2011
10/19/2011 (BD)
9/3/2014 (Low Flow)
10/25/2019 (Low Flow)
1/16/2023 (Low Flow)
8/15/2023 (Low Flow)
8/15/2023 (RPP)
12/10/2024 (RPP)
3/23/2026
Sample Dates and Methods
MTBE

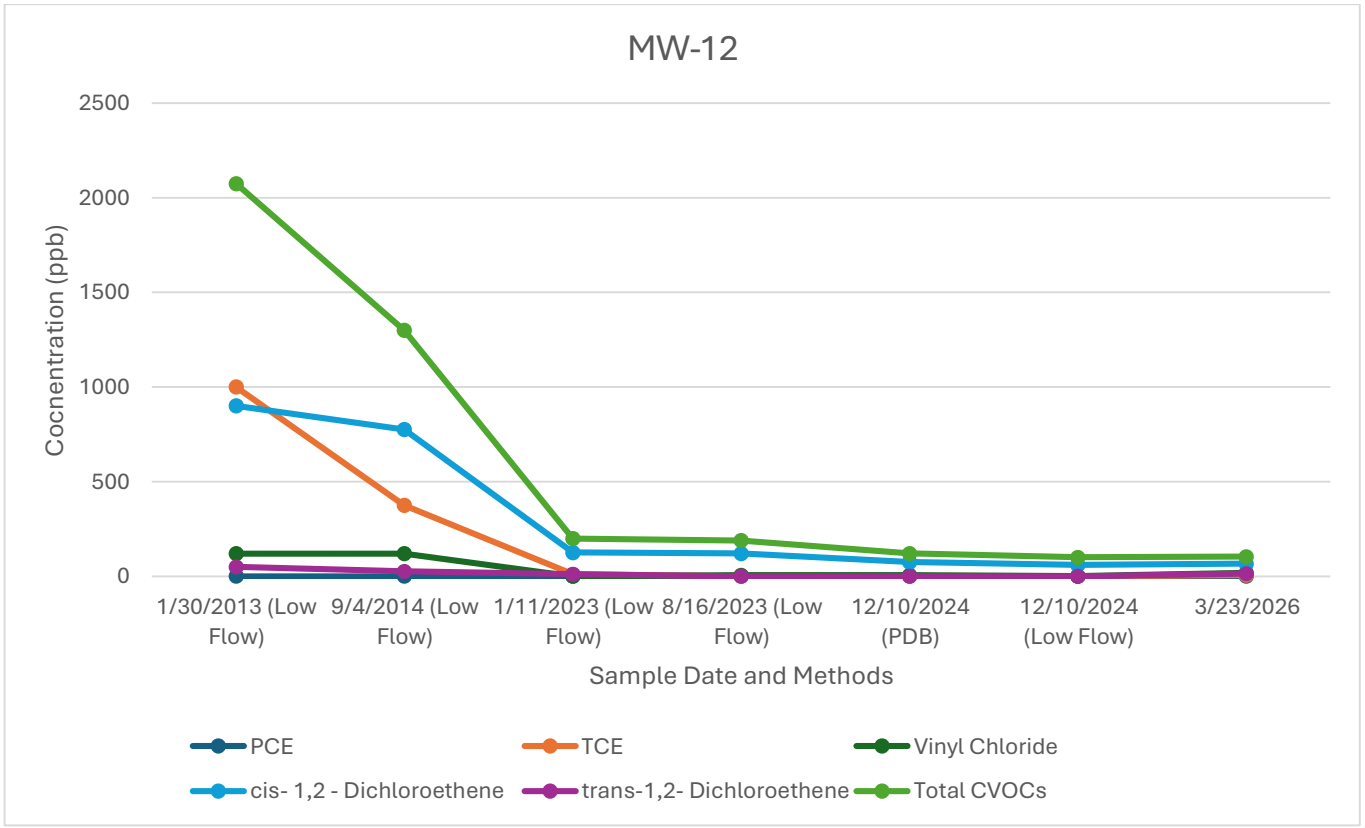

MW-05
300
250
200
150
100
50
0
Concentration (ppb)
10/20/2011
9/3/2014 (Low Flow)
10/25/2019 (Low Flow)
1/17/2023 (Low Flow
8/15/2023 (Low Flow)
8/15/2023 (RPP)
12/10/2024 (RPP)
3/23/2026
Sample Dates and Methods
MTBE

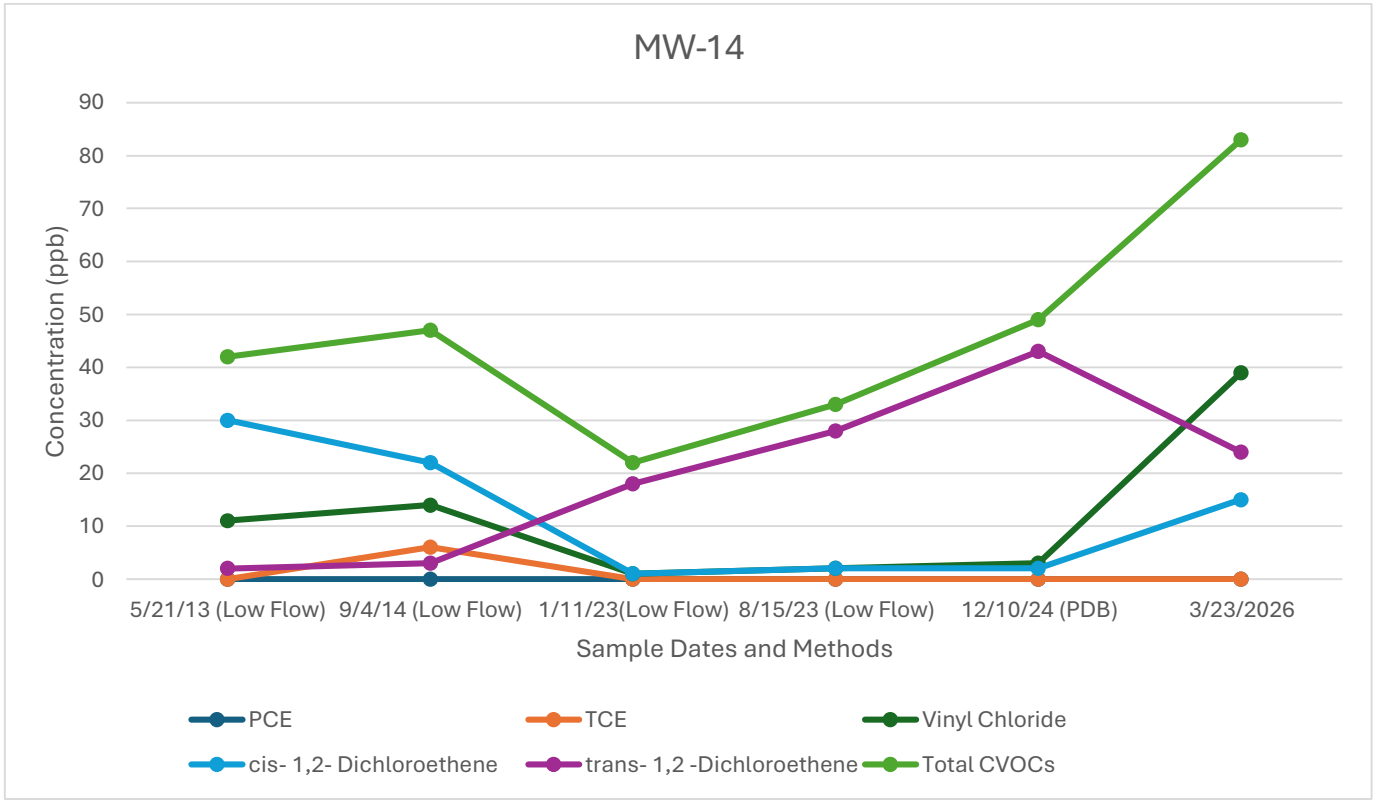

MW-06/ MW-06-R
70
60
50
40
30
20
10
0
Concentration (ppb)
10/18/2011
9/5/2014 (Low Flow)
1/16/2020 (Low Flow)
1/17/2023 (Low Flow)
8/15/2023 (Low Flow)
8/15/2023 (Low Flow BD)
12/10/2024 (RPP)
3/23/2026
Sample Dates and Methods
MTBE

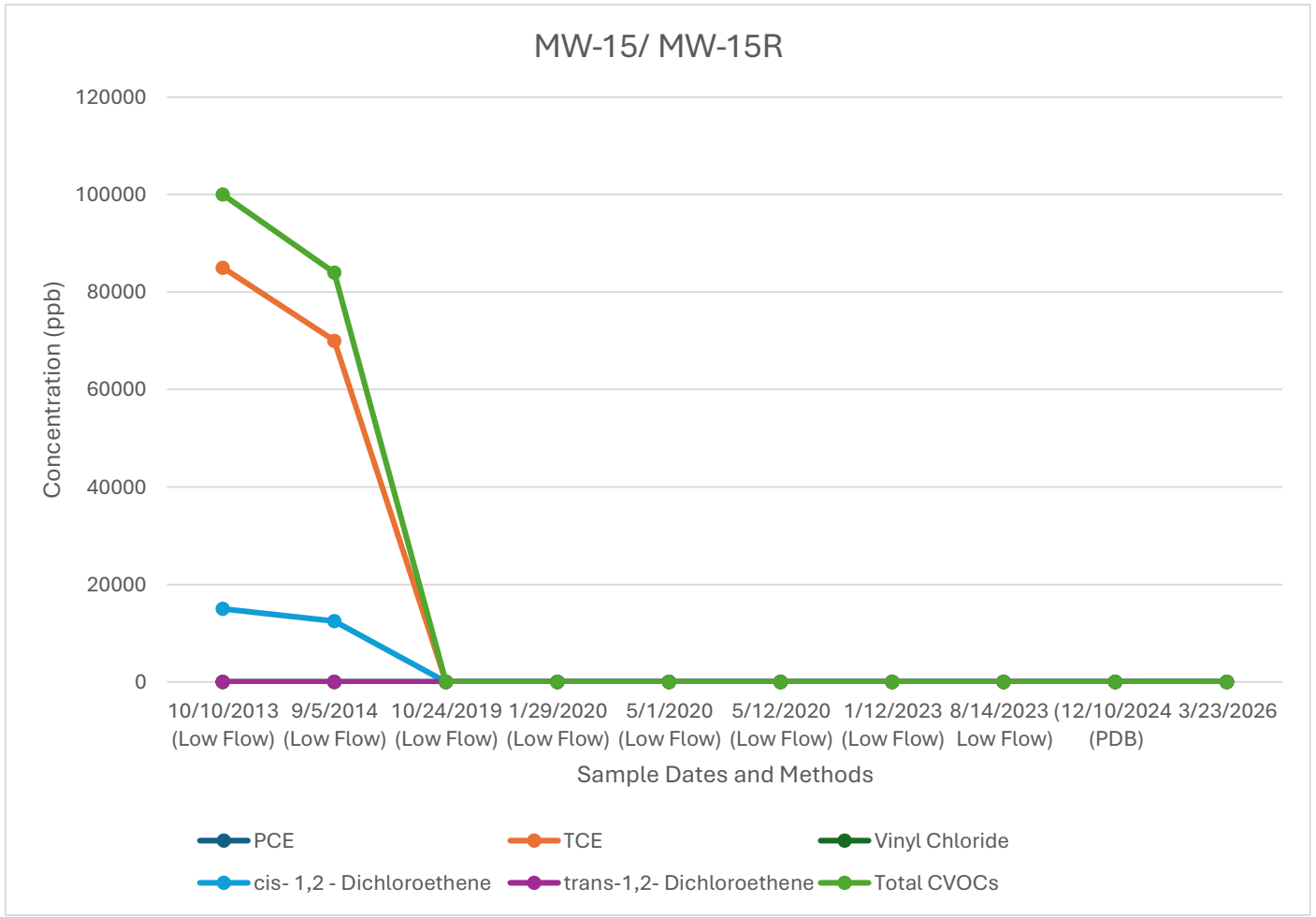

MW-16
Concentration (ppb)
50
45
40
35
30
25
20
15
10
5
0
10/9/2013 (Low Flow)
10/9/2019 (Low Flow)
9/4/2014 (Low Flow)
10/24/2019 (Low Flow)
1/17/2023 (Low Flow)
8/14/2023 (Low Flow)
12/10/2024 (RPP)
3/23/2026
Sample Dates and Methods
MTBE

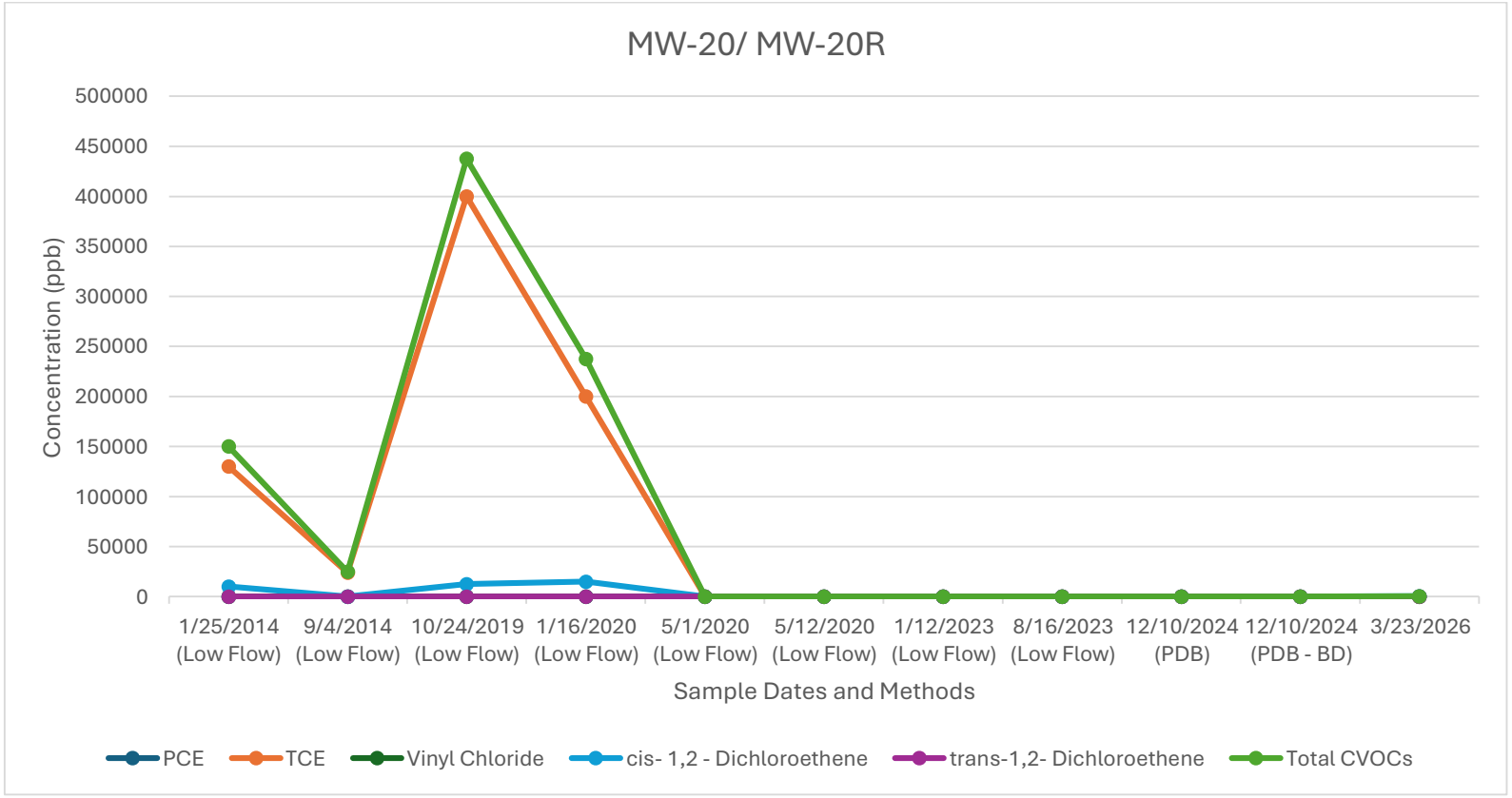

MW-03
1800
1600
1400
1200
1000
800
600
400
200
0
Concentration (ppb)
10/20/2011
9/4/2014 (Low Flow)
1/17/2023 (Low Flow)
8/14/2023 (Low Flow)
12/10/2024 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs

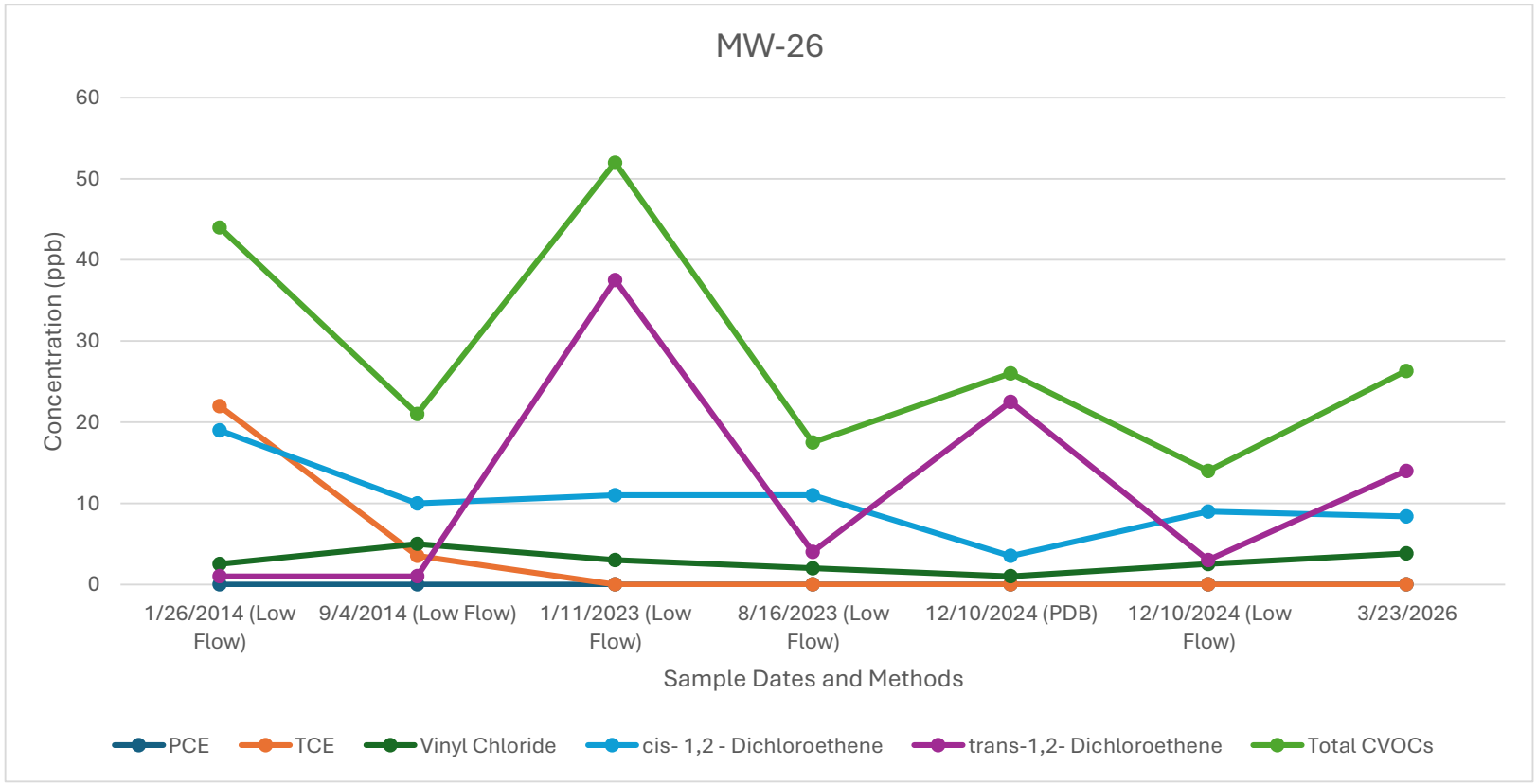

MW-11
400
350
300
250
200
150
100
50
0
Concentration (ppb)
1/30/2013 (Low Flow)
9/8/2014 (Low Flow)
1/11/2023 (Low Flow)
8/15/2023 (Low Flow)
8/15/2023 (PDB)
12/10/2024 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs

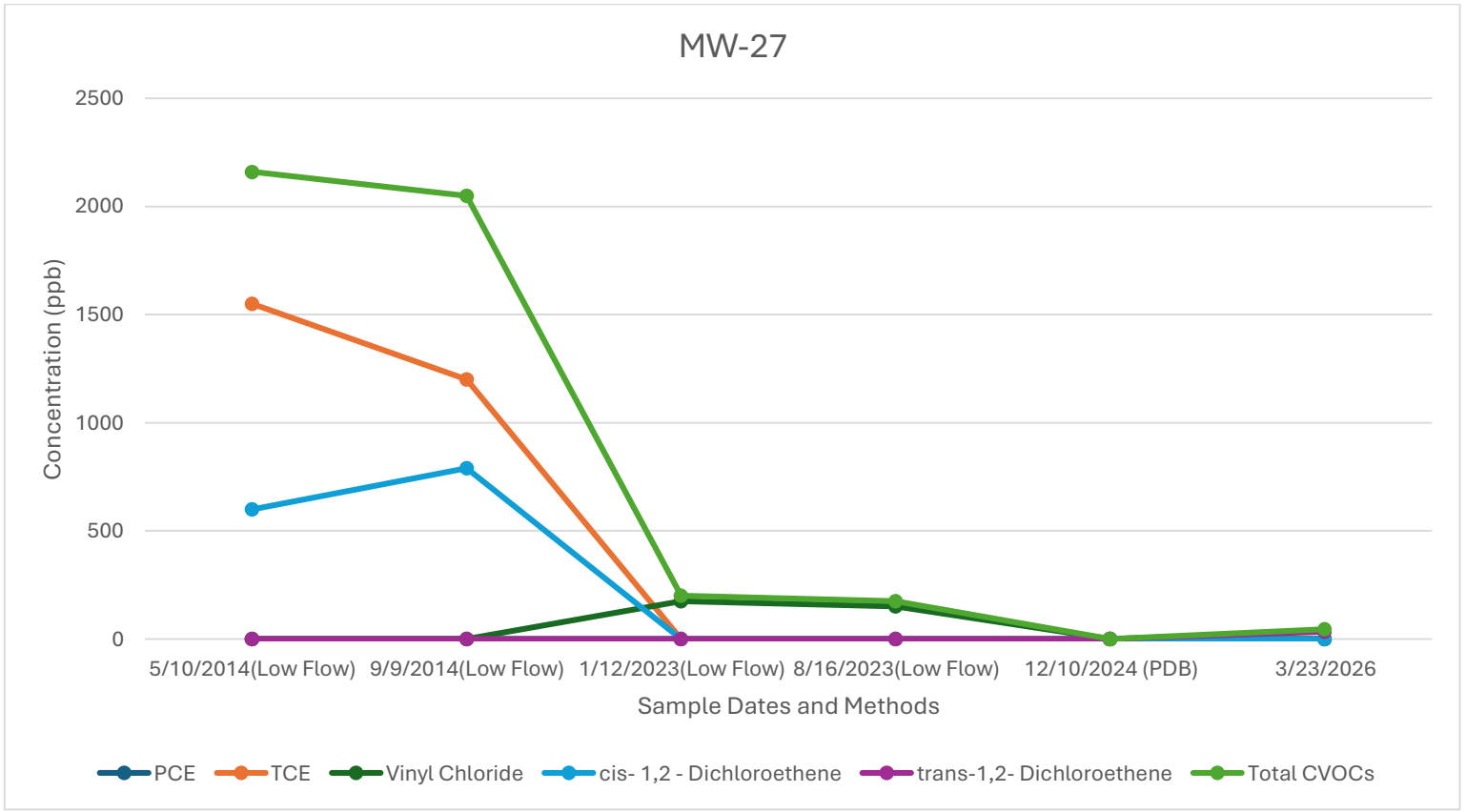

MW-12
2500
2000
1500
1000
500
0
Cocnentration (ppb)
1/30/2013 (Low Flow)
9/4/2014 (Low Flow)
1/11/2023 (Low Flow)
8/16/2023 (Low Flow)
12/10/2024 (PDB)
12/10/2024 (Low Flow)
3/23/2026
Sample Date and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs

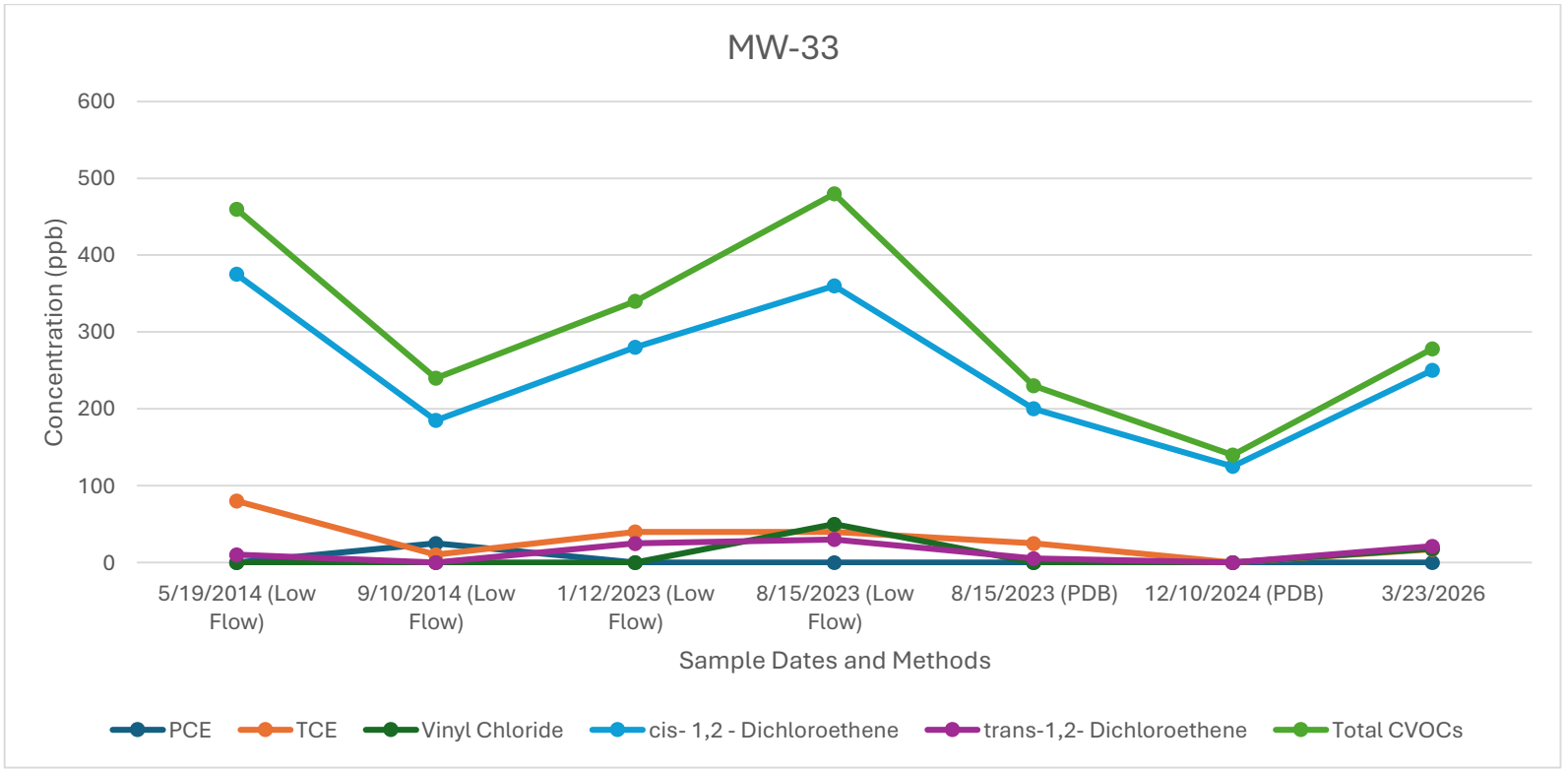

MW-14
Concentration (ppb)
90
80
70
60
50
40
30
20
10
0
5/21/13 (Low Flow)
9/4/14 (Low Flow)
1/11/23(Low Flow)
8/15/23 (Low Flow)
12/10/24 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2- Dichloroethene
trans- 1,2 -Dichloroethene
Total CVOCs

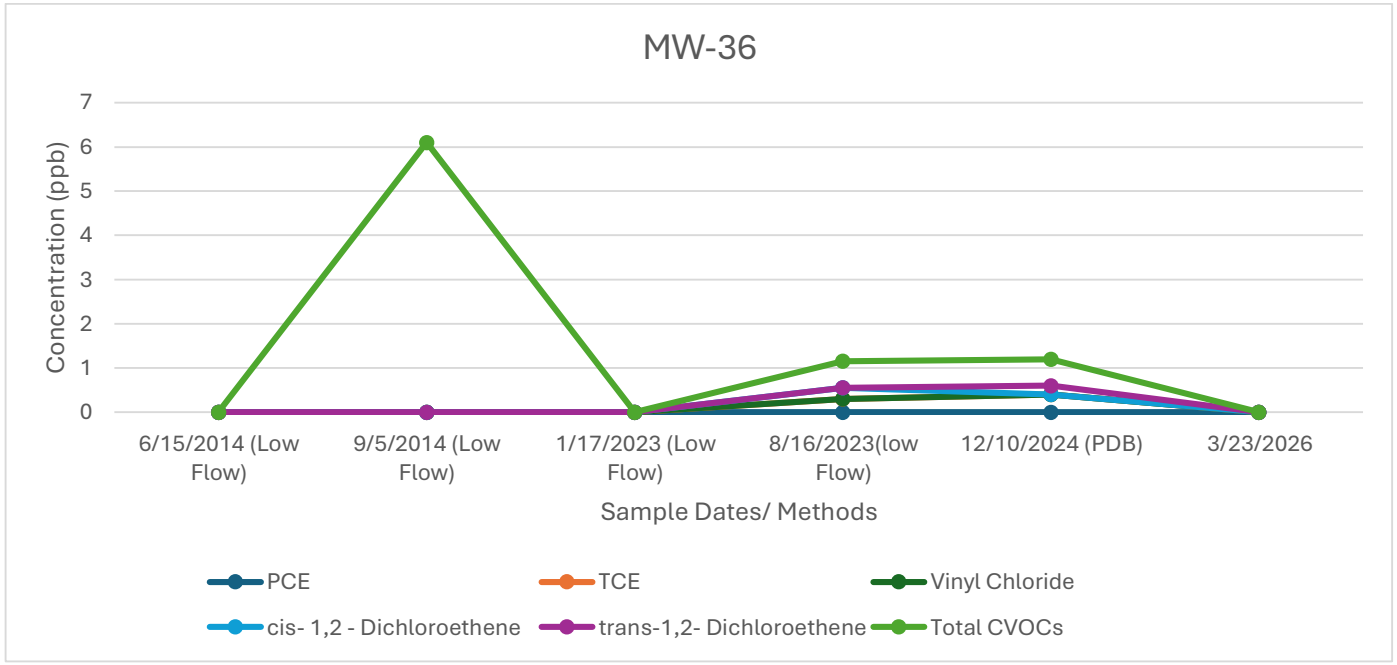

MW-15/ MW-15R
120000
100000
80000
60000
40000
20000
0
Concentration (ppb)
10/10/2013 (Low Flow)
9/5/2014 (Low Flow)
10/24/2019 (Low Flow)
1/29/2020 (Low Flow)
5/1/2020 (Low Flow)
5/12/2020 (Low Flow)
1/12/2023 (Low Flow)
8/14/2023 Low Flow)
(12/10/2024 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs


MW-20/ MW-20R
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Concentration (ppb)
1/25/2014 (Low Flow)
9/4/2014 (Low Flow)
10/24/2019 (Low Flow)
1/16/2020 (Low Flow)
5/1/2020 (Low Flow)
5/12/2020 (Low Flow)
1/12/2023 (Low Flow)
8/16/2023 (Low Flow)
12/10/2024 (PDB)
12/10/2024 (PDB - BD)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs


MW-26
60
50
40
30
20
10
0
Concentration (ppb)
1/26/2014 (Low Flow)
9/4/2014 (Low Flow)
1/11/2023 (Low Flow)
8/16/2023 (Low Flow)
12/10/2024 (PDB)
12/10/2024 (Low Flow)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs


MW-27
2500
2000
1500
1000
500
0
Concentration (ppb)
5/10/2014(Low Flow)
9/9/2014(Low Flow)
1/12/2023(Low Flow)
8/16/2023(Low Flow)
12/10/2024 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs


MW-33
600
500
400
300
200
100
0
Concentration (ppb)
5/19/2014 (Low Flow)
9/10/2014 (Low Flow)
1/12/2023 (Low Flow)
8/15/2023 (Low Flow)
8/15/2023 (PDB)
12/10/2024 (PDB)
3/23/2026
Sample Dates and Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs


MW-36
Concentration (ppb)
7
6
5
4
3
2
1
0
6/15/2014 (Low Flow)
9/5/2014 (Low Flow)
1/17/2023 (Low Flow)
8/16/2023(low Flow)
12/10/2024 (PDB)
3/23/2026
Sample Dates/ Methods
PCE
TCE
Vinyl Chloride
cis- 1,2 - Dichloroethene
trans-1,2- Dichloroethene
Total CVOCs

APPENIDIX 1

LYONS ENGINEERING, DPC.

February 19, 2026

Charlotte Theobald
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14413

Re: Excavation Notification
Site No. C828182
1500 Jefferson Road, Rochester, New York

Ms. Theobald:

On behalf of the site owner, this letter serves as a notification of proposed excavation activities (OEM Project) at the above referenced site. The proposed excavation activities are tentatively scheduled to be conducted the week of March 2, 2026 and be completed by March 13, 2026. The proposed project is as follows:

- Installation of overhead door on east site of building – project specification/map attached
- Excavation to for asphalt ramp to new overhead door opening (25'L x 16'W x 6'D).
- Installation of asphalt ramp
- Offsite disposal of excavated material

As part of the project, environmental oversight/monitoring will be conducted during all excavation activities which will include:

- Full-time site monitoring during intrusive activities
- CAMP monitoring
- Excavated material characterization (i.e., sampling and analysis)
- Disposal facility coordination (High Acres Landfill)
- Adherence to SMP/EMP
- Summary report submitted to NYSDEC summarizing/detailing all activities and certification of cover system repair

If you have any questions please feel free to contact me any time at 585-313-9683.

Sincerely,

Albert G. Lyons, Jr., P.E.
NEU-VELLE LLC

Project Specification/Map

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

1 - GENERAL NOTES

A. ALL STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, HVAC, PLUMBING AND CIVIL DRAWINGS.

B. CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, ETC., IN FIELD AND NOTIFY THE OWNER'S REPRESENTAITVE OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION OR SHOP DRAWINGS.

C. THE DRAWINGS ARE INTENDED TO REQUIRE AND TO INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT PROPER FOR THE WORK.

D. ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE AND NATIONAL CODES AND REQUIREMENTS.

E. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND SAFETY PROCEDURES. THE ARCHITECT/ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR THEIR AGENTS OR EMPLOYEES OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.

F. OBSERVE ALL OSHA AND OTHER APPLICABLE SAFETY REQUIREMENTS INCLUDING THE USE OF SAFETY GLASSES, HARD HATS, AND PROTECTION OF AREA WHEN WORKING OVERHEAD. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR CONSTRUCTION SAFETY AT ALL TIMES.

G. COORDINATE WORK OF ALL DISCIPLINES (ARCH., STRUCT., ELECT., ETC.) WITH EXISTING CONDITIONS, SPECIAL REQUIREMENTS, CONSTRUCTION SCHEDULE AND OTHER CONTRACTORS PERFORMING WORK AT THE SITE.

H. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY TEMPORARY SHORING, BRACING, ETC., AS NEEDED FOR THE WORK SO AS NOT TO ENDANGER THE STRUCTURAL INTEGRITY OF ANY EXISTING FEATURE.

I. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY DAMAGE DONE TO EXISTING FEATURES AS A RESULT OF THIS WORK. DAMAGED ITEMS SHALL BE REPLACED IN KIND AND AT NO ADDITIONAL COST TO THE OWNER.

J. SEE SPECIFICATIONS FOR FULL SCOPE OF REQUIREMENTS APPLICABLE TO THIS PROJECT.

K. SHOP DRAWINGS: REPRODUCTION OF DESIGN DRAWINGS SHALL NOT BE PERMITTED FOR SHOP DRAWING SUBMISSIONS. THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER SHALL REVIEW AND PROVIDE REVIEW STAMP ON SHOP DRAWING SUBMISSIONS PRIOR TO SUBMITTAL TO ARCHITECT/ENGINEER INDICATING UNDERSTANDING AND ACCEPTANCE OF SUBMITTAL AND CONFIRMING CONFORMANCE TO PROJECT PLANS.

2 - DESIGN CRITERIA

A. ROOF LOADS

LIVE LOAD	– 20 PSF
GROUND SNOW LOAD Pg	– 40 PSF
SNOW EXPOSURE FACTOR (Ce)	– 1.0
SNOW LOAD IMPORTANCE FACTOR (I)	– 1.1
THERMAL FACTOR Ct	– 1.0
SNOW DRIFTING LOAD EFFECTS CONSIDERED PER ASCE 7.	

B. FLOOR LIVE LOADS

MECHANICAL ROOM	– 125 PSF
CORRIDORS	– 100 PSF

C. WIND LOADS

ULTIMATE DESIGN WIND SPEED Vult	– 115 MPH
NOMINAL DESIGN WIND SPEED Vasd	– 89 MPH
RISK CATEGORY	– II
WIND EXPOSURE	– B
INTERNAL PRESSURE COEFFICIENT	– 0.18

D. SEISMIC

SEISMIC RISK CATEGORY	– B
SEISMIC IMPORTANCE FACTOR, Ie	– 1.0
MAPPED SPECTRAL RESPONSE Ss AND S1	– .13/.057
SEISMIC SITE CLASS	– D
DESIGN SPECTRAL RESPONSE Sds AND Sd1	– .139/.091
SEISMIC DESIGN CATEGORY	– B
BASIC SEISMIC FORCE – RESISTING SYSTEM(S)	– BUILDING FRAME
DESIGN BASE SHEAR(S)	– 50 KIPS
SEISMIC RESPONSE COEFFICIENT(S), CS.	– .01
RESPONSE MODIFICATION COEFFICIENT(S), R.	– 3
ANALYSIS PROCEDURE USED	– EQUIVALENT LATERAL FORCE

E. BUILDING IS DESIGNED USING 2016 NEW YORK UNIFORM CODE SUPPLEMENT TO THE 2015 INTERNATIONAL BUILDING CODE.

3 - EARTHWORK

A. MATERIALS

1. ENGINEERED FILL, BACK FILL AND SUBBASE MATERIAL SHALL BE A SOIL GRANULAR MATERIAL CONFORMING TO THE GRADATION CRITERIA REFERENCED PER NYSDOT ITEM 304.12..
2. SAND SHALL CONSIST OF CLEAN SAND HAVING HARD, DURABLE, UNCOATED GRAINS, FREE FROM DELETERIOUS MATTER; FINENESS MODULUS SHALL BE 2.85+/– 0.20.

B. SUBMIT TEST RESULTS VERIFYING MATERIALS TO BE USED MEET THE ABOVE REQUIREMENTS.

C. STRIP TOPSOIL, ORGANIC MATERIAL, AND LOOSE SOILS INSIDE THE PROJECT AREA. REMOVE EXISTING ASPHALT AND CONCRETE STRUCTURES WITHIN 24 INCHES OF THE FINISHED FLOOR ELEVATION UNLESS NOTED OTHERWISE ON THE DRAWINGS. REMOVE THESE EXISTING MATERIALS COMPLETELY AT FOUNDATION LOCATIONS.

D. UNDERPINNING OF EXISTING WALLS AND SLABS SHALL BE DONE IN SUCH A MANNER AS NOT TO ENDANGER THE EXISTING STRUCTURE. THE METHODS FOR ALL UNDERPINNING WORK SHALL BE SUBMITTED AT LEAST TWO WEEKS PRIOR TO THE START OF UNDERPINNING TO THE OWNER'S REPRESENTATIVE FOR APPROVAL.

E. MATERIALS EXCAVATED BELOW INDICATED SUBGRADE ELEVATIONS, UNDER FOOTINGS, FOUNDATION BASES OR RETAINING WALLS SHALL BE REPLACED WITH LEAN CONCRETE FILL. BACK FILL OTHER AREAS WITH AUTHORIZED MATERIALS.

F. EXCAVATIONS SHALL BE KEPT FREE OF WATER AND ANY UNDESIRABLE MATERIALS WHILE WORK IS IN PROGRESS. NOTIFY OWNER'S REPRESENTATIVE WHEN EXCAVATION HAS BEEN RECOMPACTED AND REINFORCING PLACED. DO NOT PLACE CONCRETE UNTIL DIRECTED TO DO SO.

G. NO BACK FILLING OF FOUNDATION WALLS (EXCEPT RETAINING WALLS) SHALL BE DONE UNLESS WALLS ARE ADEQUATELY BRACED OR BACK FILL IS PLACED EQUALLY ON BOTH SIDES OF WALL.

H. PLACE ENGINEERED FILL IN LIFTS NOT EXCEEDING 6 INCHES TO WITHIN 8 INCHES OF THE BOTTOM OF SLAB. COMPACT EACH LIFT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D698).

I. COMPACT BACKFILL AFTER PLACING BELOW GRADE COMPONENTS TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D698).

J. PROTECT BOTTOM OF EXCAVATIONS AGAINST FREEZING WHEN TEMPERATURE IS LESS THAN 35° F.

K. COMPACTION TESTING TO BE PERFORMED AS FOLLOWS:

1. FILL UNDER BUILDING SLAB: A MINIMUM OF ONE TEST PER LAYER FOR EVERY 1000 SQUARE FEET OF ENGINEERED FILL. EACH 8" LIFT SHALL BE TESTED.
2. FOOTING AND TRENCH BACK FILL: A MINIMUM OF ONE TEST FOR EVERY TWO FEET OF FILL DEPTH FOR FOOTINGS AND ONE TEST FOR EVERY 50 LINEAR FEET OF TRENCH (MINIMUM ONE TEST PER TRENCH IF LESS THAN 50 FEET).

L. WRITTEN TEST RESULTS SHALL BE RECEIVED AND ACCEPTED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ANY CONCRETE PLACEMENT.

4 - FOUNDATIONS

A. MAXIMUM ALLOWABLE BEARING PRESSURE=3,000psf

B. ALL COLUMN AND WALL FOOTINGS SHALL BEAR ON APPROVED, UNDISTURBED NATIVE SOILS.

5 - CONCRETE WORK

A. SUBMITTALS

1. SUBMIT SHOP DRAWINGS SHOWING FABRICATION, BENDING AND PLACEMENT OF CONCRETE REINFORCEMENT. DETAILING SHALL COMPLY WITH THE ACI DETAILING MANUAL.
2. SUBMIT CONCRETE MIX PROPORTIONS WITH SUPPORTING TEST DATA, MATERIAL CERTIFICATIONS AND PRODUCT DATA, TO DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS BELOW AND THE PROJECT SPECIFICATIONS.

B. COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

1. ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
2. ACI 305, ACI 306, ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
3. ACI DETAILING MANUAL, LATEST EDITION.
4. ACI 347 "RECOMMENDED PRACTICE FOR CONCRETE FORM WORK".
5. CONCRETE REINFORCING STEEL INSTITUTE (CRSI), "MANUAL OF STANDARD PRACTICE".
6. ACI 304 "RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE".

C. MATERIALS:

1. REINFORCING BARS – ASTM A615, GRADE 60, DEFORMED.
2. WELDED WIRE FABRIC (WWF) – ASTM A185, FLAT SHEETS.
3. SUPPORTS FOR REINFORCEMENT:
   (A) FOR SLABS–ON–GRADE USE CONCRETE BRICKS OR CHAIRS TO SUPPORT AND MAINTAIN PROPER LOCATION OF WWF AND REINFORCING BARS.
   (B) BOLSTERS, CHAIRS, SPACERS, ETC. SHALL BE WIRE BAR TYPE SUPPORTS COMPLYING WITH CRSI SPECS. FOR EXPOSED TO VIEW SURFACES WHERE SUPPORTS ARE IN CONTACT WITH FORMS, PROVIDE SUPPORTS WITH LEGS WHICH ARE PROTECTED BY PLASTIC OR STAINLESS STEEL.
4. PORTLAND CEMENT–ASTM C150, TYPE II.
5. AGGREGATES–ASTM C33.
6. AIR ENTRAINING ADMIXTURE–ASTM C260, CERTIFIED BY MANUFACTURER TO BE COMPATIBLE WITH OTHER REQUIRED ADMIXTURES.
7. PROHIBITED ADMIXTURES–CALCIUM CHLORIDE THYOCYANATES OR ADMIXTURES CONTAINING MORE THAN 0.1% CHLORIDE IONS ARE NOT PERMITTED.

D. PROPORTIONING AND DESIGN OF MIXES:

1. PREPARE DESIGN MIXES FOR EACH TYPE, AND STRENGTH OF CONCRETE BY EITHER LABORATORY TRIAL BATCH OR FIELD EXPERIENCE METHODS AS SPECIFIED IN ACI 318.
2. NORMAL WEIGHT CONCRETE–MINIMUM 28 COMPRESSIVE STRENGTH – 4000 PSI

E. FORM WORK:

1. PROVIDE OPENINGS IN CONCRETE FORM WORK TO ACCOMMODATE WORK OF OTHER TRADES.

F. CONCRETE SHALL BE READY MIXED PER ASTM C94. JOB SITE MIXING SHALL NOT BE PERMITTED.

G. CONCRETE PLACEMENT:

1. THE ADDITION OF WATER TO THE CONCRETE MIX AT THE JOB SITE IS NOT PERMITTED UNLESS SPECIFICALLY ALLOWED BY THE OWNER'S REPRESENTATIVE.
2. PROTECT CONCRETE WORK FROM THE DETRIMENTAL EFFECTS OF COLD TEMPERATURES IN COMPLIANCE WITH ACI 306.
3. PROTECT CONCRETE WORK FROM THE DETRIMENTAL EFFECTS OF HOT WEATHER OR WINDY CONDITIONS IN COMPLIANCE WITH ACI 305.
4. PLACE FLOOR SLABS TO SURFACE LEVEL TOLERANCES OF FF20–FL17.

H. CONCRETE FINISHES:

1. FORMED SURFACES EXPOSED TO VIEW – SMOOTH RUBBED FINISH.
2. SLAB FINISH – PROVIDE TROWEL FINISH.

I. PROVIDE MOISTURE CURE TO SLAB SURFACES FOR 7 DAYS BY EITHER COVERING THE CONCRETE WITH WATER, APPLYING A CONTINUOUS WATER–FOG SPRAY, OR COVERING WITH AN ABSORPTIVE COVER. CHEMICAL CURING COMPOUNDS WILL NOT BE ALLOWED ON FLOOR SLABS.

J. THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM SAMPLING AND TESTING AND SUBMIT TEST REPORTS.

K. SAMPLING AND TESTING OF CONCRETE SHALL INCLUDE:

1. SLUMP–ASTM C143–ONE TEST AT POINT OF PLACEMENT FOR EACH TRUCK LOAD OF EACH TYPE OF CONCRETE UNTIL CONCRETE CONSISTENCY IS UNIFORM, AND AT LEAST EVERY THIRD TRUCK THEREAFTER; ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY SEEMS TO HAVE CHANGED.
2. AIR ENTRAINMENT–ASTM C173 VOLUMETRIC METHOD, OR ASTM C231 PRESSURE METHOD, ONE FOR EACH DAY'S PLACEMENT OF EACH TYPE OF AIR ENTRAINED CONCRETE.
3. CONCRETE TEMPERATURE–TEST HOURLY WHEN AIR TEMPERATURE IS 41°F AND BELOW OR WHEN 80°F AND ABOVE; AND EACH TIME A SET OF COMPRESSION TEST CYLINDERS IS MADE.
4. COMPRESSION TEST SPECIMENS–ASTM C31–ONE SET OF 6 CYLINDERS FOR EACH COMPRESSIVE STRENGTH TEST. MOLD AND STORE CYLINDERS FOR LABORATORY CURED TEST SPECIMENS.
5. COMPRESSIVE STRENGTH TESTS–ASTM C39–ONE SET FOR EACH DAY'S PLACEMENT EXCEEDING 5 CUBIC YARDS PLUS ADDITIONAL SETS FOR EACH 50 CUBIC YARDS OVER AND ABOVE THE FIRST 25 CUBIC YARDS OF EACH CONCRETE CLASS PLACED IN ONE DAY; TWO SPECIMENS TESTED AT 7 DAYS, TWO SPECIMENS TESTED AT 28 DAYS, AND TWO SPECIMENS RETAINED IN RESERVE FOR LATER TESTING IF REQUIRED.

L. ALL BARS EXPOSED TO THE OUTSIDE TO SHALL BE EPOXY GROUTED.

6 - MASONRY

A. SEE STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR LOCATION, SIZE AND SPACING OF REINFORCED MASONRY.

B. SUBMITTALS

1. SUBMIT SHOP DRAWINGS FOR FABRICATION, BENDING AND PLACEMENT OF MASONRY REINFORCEMENT.
2. SUBMIT DESIGN MIXES FOR EACH TYPE GROUT AT LEAST 15 DAYS OF REINFORCEMENT COMPLYING WITH ACI DETAILING MANUAL. PRIOR TO START OF WORK.

C. MATERIALS

1. CONCRETE MASONRY UNITS: HOLLOW OR SOLID UNITS ASTM C90. ALL UNITS SHALL BE TYPE I, NORMAL WEIGHT AUTOCLAVED CURED. MOISTURE CONTENT SHALL NOT EXCEED 30% OF MAXIMUM ABSORPTION, AND SHRINKAGE SHALL BE LESS THAN 0.35% AS PER ASTM C426.
2. MORTAR: ASTM C270, TYPE S. NO MASONRY CEMENT WILL BE ALLOWED.
3. f'm=1,500 psi
4. REINFORCEMENT BARS: ASTM A615 GRADE 60.
5. JOINT REINFORCEMENT: TRUSS TYPE WITH 0.148 INCH DIAMETER
6. FINE GROUT: ASTM C476.

D. TESTING PROCEDURE:

1. BLOCKS SHALL BE TESTED PER ASTM C–140 FOR STRENGTH, ABSORPTION AND SIZE.
2. STRENGTH OF MASONRY CONSTRUCTION SHALL BE DETERMINED BY PRISM TESTS MADE IN ACCORDANCE WITH ASTM E–447. ONE SET OF PRISMS (3 EACH) SHALL BE PREPARED AND TESTED EVERY 3000 SQ. FT. OF WALL CONSTRUCTED.
3. GROUT COMPRESSIVE STRENGTH SHALL BE DETERMINED IN ACCORDANCE WITH ASTM C–1019. GROUT SLUMP SHALL BE DETERMINED IN ACCORDANCE WITH ASTM C–143. ONE SET OR MORTAR CUBES (3 EACH) SHALL BE PREPARED EVERY 5000 SQ. FT. OF WALL CONSTRUCTED.

E. PROTECT MASONRY WORK FROM DAMAGE DUE TO OTHER WORK AND THE WEATHER AS RECOMMENDED BY NCMA. ALL UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. SOLID UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS, 3/8" THICK. LAY IN FULL RUNNING BOND UNLESS INDICATED OTHERWISE.

F. PLACE HORIZONTAL REINFORCING ON FULL MORTAR BED AT 16" O.C. MIN. OR AS INDICATED ON DRAWINGS. VERTICAL REINFORCING IN MASONRY WHERE SHOWN SHALL BE PLACED IN GROUT FILLED CORES AND PROPERLY LOCATED AS INDICATED. SPLICES SHALL BE MINIMUM 36 X BAR DIAMETER.

G. USE LOW–LIFT GROUTING TECHNIQUES TO FILL CORES, UNLESS HIGH–LIFT GROUTING (VERTICAL PLACEMENT >4'0") IS APPROVED BY THE OWNER'S REPRESENTATIVE IN WRITING.

H. USE UNIT TEST METHOD, ACCORDING TO ASTM C –140, TO VERIFY MATERIALS PROPERTIES.

I. ALL EXPOSED MORTAR JOINTS SHALL BE TOOLED.

7 - STRUCTURAL STEEL

A. STRUCTURAL STEEL WORK INCLUDES ALL STRUCTURAL STEEL TO BE FURNISHED AND ERECTED, BEAMS, COLUMNS, CHANNELS, ANGLES, JOISTS, LINTELS, BEARING PLATES, ETC., AS INDICATED ON THE DRAWINGS.

B. COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

1. AISC STEEL CONSTRUCTION MANUAL, ASD, 9TH EDITION
2. AMERICAN WELDING SOCIETY (AWS) DI.1 "STRUCTURAL WELDING CODE STEEL", 2000.
3. CURRENT OSHA ERECTION AND FABRICATION REQUIREMENTS.

C. MATERIALS:

1. BEAMS, GIRDERS AND COLUMNS: ASTM A992
2. ANGLES, BARS AND PLATES: ASTM A–36.
3. TUBE STEEL: ASTM A500, GRADE B Fy=46 KSI
4. PIPE: SCHEDULE 40 CONFORMING TO ASTM A53, GRADE B. U.N.O.
5. HIGH STRENGTH BOLTS: ASTM A 325.
6. WELDS: E70XX ELECTRODES.

D. ALL STRUCTURAL STEEL SHOP CONNECTIONS SHALL BE WELDED AND ALL FIELD CONNECTIONS SHALL BE HIGH–STRENGTH BOLTED UNLESS SHOWN OTHERWISE.

E. ALL BOLTS SHALL BE TIGHTENED TO THE SNUG TIGHT CONDITION UNLESS NOTED OTHERWISE. SLIP CRITICAL BOLTS SHALL BE USED AT ALL MOMENT CONNECTIONS.

F. PROVIDE ANCHORS AND OTHER DEVICES TO BE BUILT INTO CONCRETE WORK.

G. STEEL SHALL RECEIVE ONE COAT OF PRIMER PAINT, UNLESS NOTED OTHERWISE.

H. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS INCLUDING COMPLETE DETAILS AND SCHEDULES FOR FABRICATION AND ASSEMBLY OF STRUCTURAL STEEL MEMBERS, PROCEDURES AND DIAGRAMS.

I. ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED.

8 - SHORING REQUIREMENTS

A. ENGAGE A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER TO PROVIDE THE FOLLOWING ENGINEERING SERVICES:

1. DESIGN OF TEMPORARY BRACING AND SHORING REQUIRED FOR DEMOLITIONS AND REMOVAL OPERATIONS, ACCESS AND MATERIAL HANDLING, AND HOISTING OPERATIONS AND OTHER TEMPORARY SUPPORTS.
2. REVIEW STRUCTURAL STABILITY OF EXISTING CONSTRUCTION THROUGHOUT DEMOLITION UNTIL NEW WORK IS COMPLETE AND PERMANENT STRUCTURAL SUPPORT IS IN PLACE AND SECURED.

B. THE ENGINEER PROVIDING FIELD ENGINEERING SERVICES SHALL:

1. ATTEND MEETINGS FOR THE PURPOSE OF COORDINATING THE SHORING WORK.
2. PREPARE AND SUBMIT DETAILED DEMOLITION DRAWINGS AND SUPPORTING ENGINEERING ANALYSIS THAT CLEARLY SHOW THE SEQUENCING OF DEMOLITION AND INCLUDE NECESSARY PLANS, DETAILS, NOTES, SCHEDULES, SHORING AND BRACING REQUIRED TO COMPLETE THE WORK. INDICATE THE SIZE, SPAN, LOCATION, SUPPORT AND CONNECTIONS REQUIRED FOR EACH SHORING ELEMENT.
3. ALL DOCUMENTS SHALL BEAR THE SEAL AND SIGNATURE OF THE NEW YORK STATE LICENSED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.

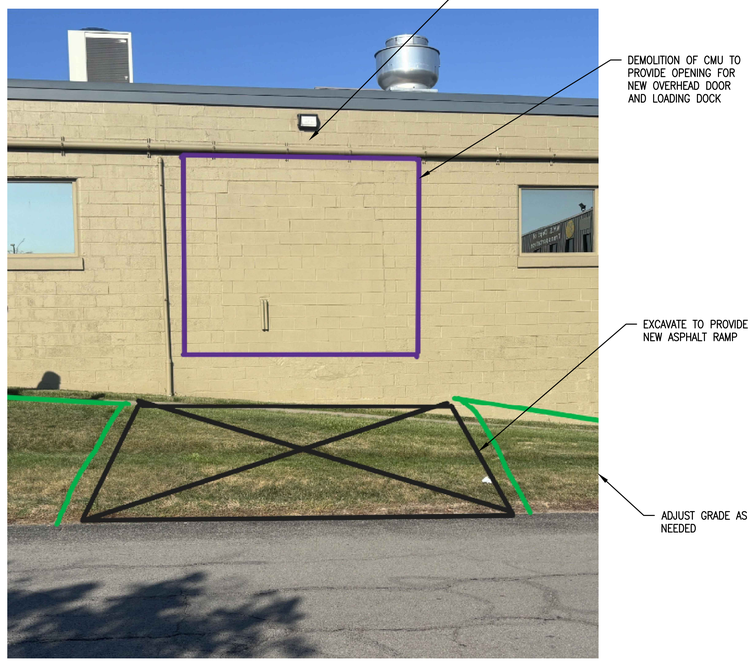
C. SHORING REQUIREMENTS:

6. PERFORM THE INDICATED REMOVALS, ALTERATIONS AND MODIFICATIONS SO AS TO MINIMIZE DISTURBANCE TO THE EXISTING STRUCTURE TO REMAIN.
7. DOCUMENT THE CONDITION OF EXISTING MASONRY, STRUCTURE AND FINISHES PRIOR TO COMMENCING DEMOLITION, SHORING OR CONSTRUCTION.
8. LIMIT DEFLECTIONS OF EXISTING CONSTRUCTION SUPPORTED BY TEMPORARY SHORING SYSTEMS TO THE SPAN OF THE SUPPORTED CONSTRUCTION OR SHORING MEMBER DIVIDED BY 600 OR ONE–HALF INCH, WHICHEVER IS LESS.
9. REPAIR DAMAGE TO MASONRY, STRUCTURE AND FINISHES DUE TO MOVEMENT, VIBRATION AND/OR SETTLEMENT, CONCENTRATED LOADING AND/OR OVERSTRESS RESULTING FROM CONSTRUCTION, DEMOLITION OR SHORING ACTIVITIES.

AREA OF WORK:
NEW WALL OPENING



WORK LOCATION PLAN
SCALE: N.T.S



SCOPE OF WORK
SCALE: N.T.S

EXP: 6-30-27

RCM Technologies
Process & Industrial
www.rcmt-energyservices.com
50 Lakefront Blvd, Suite 105
Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (866) 366-4631

MERSEN – NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: GENERAL NOTES

SHEET NO: S001

PROJECT NO: NCT–2502

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL CONSTRUCTION
(REFER TO SECTION 1705.2 FOR ADDITIONAL REQUIREMENTS)

VERIFICATION AND INSPECTION	QUALITY CONTROL (QC)	QUALITY ASSURANCE (QA)	REFERENCED STANDARD	IBC REFERENCE
1. INSPECTION TASKS PRIOR TO BOLTING:				
a. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	O	P	AISC 360-10 SECTION N5	1705.2.1
b. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
c. PROPER FASTENERS SELECTED FOR THE JOINT DETAIL	O	O	AISC 360-10 SECTION N5	1705.2.1
d. PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	O	O	AISC 360-10 SECTION N5	1705.2.1
e. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
f. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	P	O	AISC 360-10 SECTION N5	1705.2.1
g. PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
2. INSPECTION TASKS DURING BOLTING:				
a. FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS ARE POSITIONED AS REQUIRED	O	O	AISC 360-10 SECTION N5	1705.2.1
b. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	O	O	AISC 360-10 SECTION N5	1705.2.1
c. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	O	O	AISC 360-10 SECTION N5	1705.2.1
d. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROCESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	O	O	AISC 360-10 SECTION N5	1705.2.1
3. INSPECTION TASKS AFTER BOLTING:				
a. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	P	P	AISC 360-10 SECTION N5	1705.2.1
4. INSPECTION OF STEEL ELEMENTS OF COMPOSITE CONSTRUCTION PRIOR TO CONCRETE PLACEMENT:				
a. PLACEMENT AND INSTALLATION OF STEEL DECK	P	P	AISC 360-10 SECTION N6	1705.2.1
b. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	P	P	AISC 360-10 SECTION N6	1705.2.1
c. DOCUMENT ACCEPTANCE OR REJECTION OF STEEL ELEMENTS	P	P	AISC 360-10 SECTION N6	1705.2.1
5. OTHER INSPECTION TASKS:				
a. REFER TO AISC 360-10 SECTION N5.7				

TABLE 1705.3 REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.		X	ACI 318: CH. 20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16", AND C. INSPECT ALL OTHER WELDS.	 X	 X X	 AWS D1.4 ACI 318: 26.6.4	
3. INSPECT ANCHORS CAST IN CONCRETE		X	ACI 318: 17.8.2	
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	X	 X	ACI 318: 17.8.2.4 ACI 318: 17.8.2	
5. VERIFY USE OF REQUIRED DESIGN MIX.		X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X		ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X		ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		X	ACI 318: 26.5.3-26.5.5	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRESTRESSING FORCES; AND B. GROUTING OF BONDED PRESTRESSING TENDONS.	X X		ACI 318: 26.10	
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.		X	ACI 318: CH. 26.8	
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.		X	ACI 318: 26.11.2	
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		X	ACI 318: 26.11.1.2(B)	

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL CONSTRUCTION - CONTINUED
(REFER TO SECTION 1705.2 FOR ADDITIONAL REQUIREMENTS)

VERIFICATION AND INSPECTION	QUALITY CONTROL (QC)	QUALITY ASSURANCE (QA)	REFERENCED STANDARD	IBC REFERENCE
6. INSPECTION TASKS PRIOR TO WELDING:				
a. WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE	P	P	AISC 360-10 SECTION N5	1705.2.1
b. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE.	P	P	AISC 360-10 SECTION N5	1705.2.1
c. MATERIAL IDENTIFICATION (TYPE/GRADE).	O	O	AISC 360-10 SECTION N5	1705.2.1
d. WELDER IDENTIFICATION SYSTEM.	O	O	AISC 360-10 SECTION N5	1705.2.1
e. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY): 1. JOINT PREPARATION. 2. DIMENSIONS 3. CLEANLINESS 4. TACKING 5. BACKING TYPE AND FIT	O	O	AISC 360-10 SECTION N5	1705.2.1
f. CONFIGURATION AND FINISH OF ACCESS HOLES	O	O	AISC 360-10 SECTION N5	1705.2.1
g. FIT-UP OF FILLET WELDS 1. DIMENSIONS 2. CLEANLINESS 3. TACKING	O	O	AISC 360-10 SECTION N5	1705.2.1
h. CHECK WELDING EQUIPMENT	O		AISC 360-10 SECTION N5	1705.2.1
7. INSPECTION TASKS DURING WELDING:				
a. USE OF QUALIFIED WELDERS	O	O	AISC 360-10 SECTION N5	1705.2.1
b. CONTROL AND HANDLING OF WELDING CONSUMABLES: 1. PACKAGING 2. EXPOSURE CONTROL	O	O	AISC 360-10 SECTION N5	1705.2.1
c. NO WELDING OVER CRACKED TACK WELDS	O	O	AISC 360-10 SECTION N5	1705.2.1
d. ENVIRONMENTAL CONDITIONS: 1. WIND SPEED WITHIN LIMITS 2. PRECIPITATION AND TEMPERATURE	O	O	AISC 360-10 SECTION N5	1705.2.1
e. WPS FOLLOWED: 1. SETTINGS ON WELDING EQUIPMENT 2. TRAVEL SPEED 3. SELECTED WELDING MATERIALS 4. SHIELDING GAS TYPE/FLOW RATE 5. PREHEAT APPLIED 6. INTERPASS TEMPERATURE MAINTAINED 7. PROPER POSITION	O	O	AISC 360-10 SECTION N5	1705.2.1
f. WELDING TECHNIQUES 1. INTERPASS AND FINAL CLEANING 2. EACH PASS WITHIN PROFILE LIMITATIONS 3. EACH PASS MEETS QUALITY REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
8. INSPECTION TASKS AFTER WELDING:				
a. WELDS CLEANED	O	O	AISC 360-10 SECTION N5	1705.2.1
b. SIZE, LENGTH AND LOCATION OF WELDS	P	P	AISC 360-10 SECTION N5	1705.2.1
c. WELDS MEET VISUAL ACCEPTANCE CRITERIA: 1. CRACK PROHIBITION 2. WELD/BASE-METAL FUSION 3. CRATER CROSS SECTION 4. WELD PROFILES 5. WELD SIZE 6. UNDERCUT 7. POROSITY	P	P	AISC 360-10 SECTION N5	1705.2.1
d. ARC STRIKES	P	P	AISC 360-10 SECTION N5	1705.2.1
e. K-AREA	P	P	AISC 360-10 SECTION N5	1705.2.1
f. BACKING AND WELD TABS REMOVED	P	P	AISC 360-10 SECTION N5	1705.2.1
g. REPAIR ACTIVITIES	P	P	AISC 360-10 SECTION N5	1705.2.1
h. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	P	P	AISC 360-10 SECTION N5	1705.2.1

SOILS AND EARTH WORKS

VERIFICATION AND INSPECTION	FREQUENCY	STANDARD	REMARKS
1. INPSECT SUBGRADE SOILS AND BEARING STRATA FOR PROPER PREPARATION IN ACCORDANCE WITH CONSTRUCTION DOCUMENTS AND/OR GEOTECHNICAL ENGINEERING REPORT.	P	IBC 1705.6	
2. VERIFY THAT EXCAVATIONS HAVE REACHED PROPER DEPTH AND MATERIAL.	P		
3. INSPECT SOIL BEARING SURFACES FOR CONSISTENCY WITH GEOTECHICAL ENGINEERING REPORT AND TO VERIFY SOIL BEARING CAPACITY	P		
4. INSPECT WATER CONTROL METHODS AND SURFACE PROTECTION	P		
5. OBSERVE PROOF ROLLING OF SUBGRADE TO IDENTIFY AREAS OF UNSTOPPABLE SOILS	C		
6. OBSERVE REMOVAL OF UNSUITABLE SOIL AND STABILIZATION OF SUBGRADE SOILS IF NECESSARY	C		
FILL MATERIAL AND PLACEMENT			
1. INSPECT AND TEST FILL MATERIALS FOR COMPLIANCE WITH THE PROJECT SPECIFICATIONS AND/OR GEOTECHNICAL ENGINEERING REPORT	P		
2. PERFORM CLASSIFICATION AND TESTING IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS TO DETERMINE OPTIMUM WATER CONTENT AND MAXIMUM DRY DENSITY	P		
3. VERIFY CORRECT USE AND PLACEMENT OF FILL MATERIALS INCLUDING DENSITIES AND LIFT THICKNESS, DURING PLACEMENT AND COMPACTION.	C		
4. PERFORM FIELD DENSITY TESTS OF THE IN-PLACE FILL MATERIALS TO VERIFY COMPLIANCE WITH THE PROJECT SPECIFICATION AND/OR GEOTECHNICAL ENGINEERING REPORT.	P		

REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION
(REFER TO SECTION 1705.4 FOR ADDITIONAL REQUIREMENTS)

MINIMUM TESTS

1. VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.5.B.1.b.3 FOR SELF-CONSOLIDATING GROUT

2. VERIFICATION OF f'm AND f'AAC IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.4.B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY THIS CODE

MINIMUM SPECIAL INSPECTION

INSPECTION TASK	FREQUENCY'(a)		REFERENCE FOR CRITERIA	
	CONTINUOUS	PERIODIC	TMS 402/ ACI 530/ ASCE 5	TMS 602/ ACI 530.1/ ASCE 6
1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS:		X		ART. 1.5
2. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
a. PROPORTIONS OF SITE-PREPARED MORTAR		X		ART. 2.1, 2.6 A
b. CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B
c. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 2.4 B, 2.4 H
d. LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 3.4, 3.6 A
e. PRESTRESSING TECHNIQUE		X		ART. 3.6 B
f. PROPERTIES OF THIN-BED MORTAR FOR AAC MASONRY	X"(b)	X"(c)		ART. 2.1 C
3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
a. GROUT SPACE		X		ART. 3.2 D, 3.2 F
b. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 2.4, 3.4
c. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTESSING TENDONS AND ANCHORAGES		X		ART. 3.2 E, 3.4, 3.6 A
d. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS		X		ART. 2.6 B, 2.4 G.1.b
e. CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B
4. VERIFY DURING CONSTRUCTION:				
a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS		X		ART. 3.3 F
b. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION		X	SEC. 1.2.1(e), 6.1.4.3, 6.2.1	
c. WELDING OF REINFORCEMENT	X		SEC. 8.1.6.7.2, 9.3.3.4 (c), 11.3.3.4(b)	
d. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER OR HOT WEATHER		X		ART. 1.8 C, 1.8 D
e. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	X			ART. 3.6 B
f. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPLIANCE	X			ART. 3.5, 3.6 C
g. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS	X"(b)	X"(c)		ART. 3.3 B.9, 3.3 F.1.b
5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS		X		ART. 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3, 1.4 B.3, 1.4 B.4

(a) FREQUENCY REFERS TO THE FREQUENCY OF SPECIAL INSPECTION, WHICH MAY BE CONTINUOUS DURING THE TASK LISTED OR PERIODIC DURING THE LISTED TASK, AS DEFINED IN THE TABLE.
(b) REQUIRED FOR THE FIRST 5000 SQUARE FEET OF AAC MASONRY
(c) REQUIRED AFTER THE FIRST 5000 SQUARE FEET OF AAC MASONRY

STRUCTURAL TESTS AND SPECIAL INSPECTIONS

AN INSPECTION, TESTING AND QUALITY CONTROL PROGRAM FOR THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE IMPLEMENTED AS OUTLINED ON THIS DRAWING. THE OWNER WILL ENGAGE AN APPROVED TESTING/INSPECTION AGENCY TO PROVIDE SPECIAL INSPECTION AND TESTING AS REQUIRED. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE SCHEDULE WITH THE TESTING/INSPECTION AGENCY. DEFINITIONS AND REQUIREMENTS SHALL BE IN ACCORDANCE WITH IBC 2015 AND THE 2017 NYS UNIFORM CODE SUPPLEMENT. FAILURE TO COMPLY WILL RESULT IN REMOVAL AND RECONSTRUCTION OF ANY STRUCTURAL ELEMENTS NOT VERIFIED, TESTED, OR INSPECTED.

RCM Technologies
Process & Industrial
www.rcmt-energyservices.com
50 Lakefront Blvd. Suite 105
Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (866) 366-4631

EXP. 6-30-27

MERSEN - NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

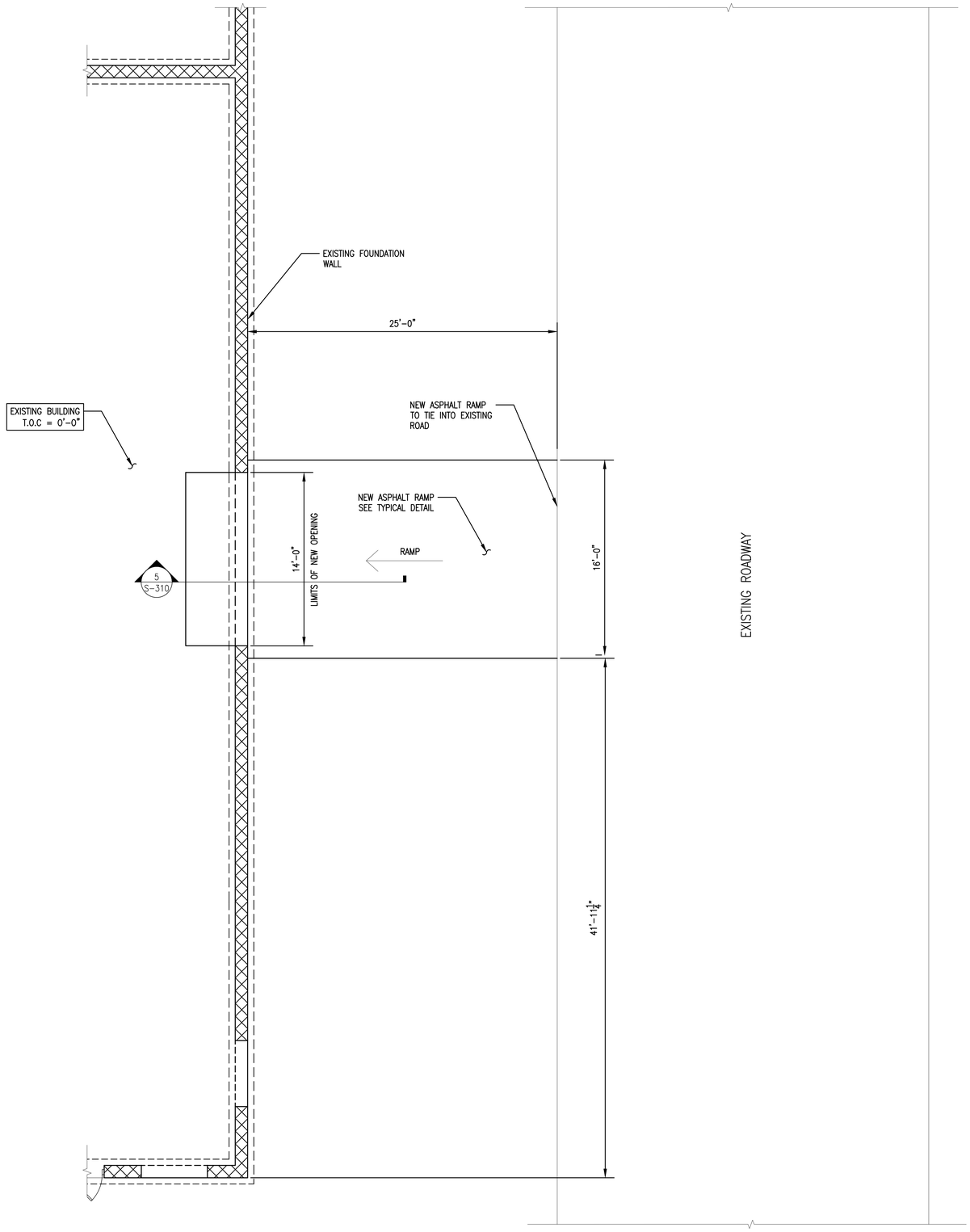
REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: SPECIAL INSPECTIONS

SHEET NO: S002

PROJECT NO: NCT-2502



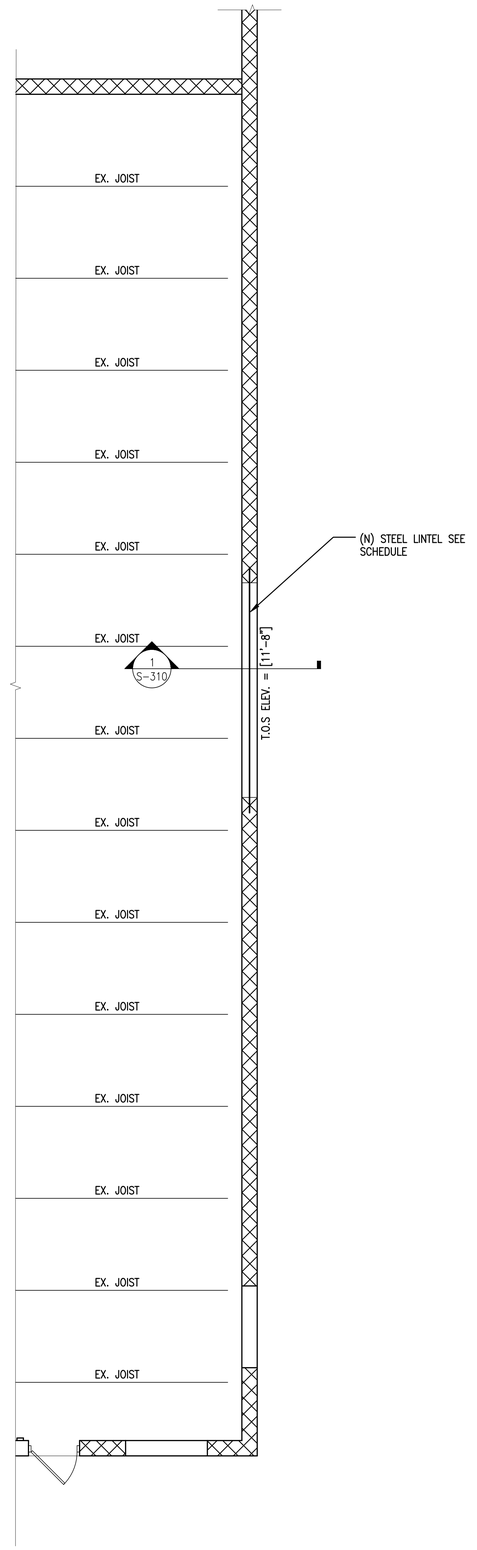
1 S110 **LOADING DOCK FOUNDATION PLAN**

SCALE: 1/4"=1'-0"

NOTES:

1. T.O.C DATUM ELEVATION = [0'-0"]

NORTH



2 S110 **PARTIAL ROOF FRAMING PLAN**

SCALE: 1/4"=1'-0"

NOTES:

1. T.O.S ELEVATION = [11'-8"]

NORTH

RCM Technologies
Process & Industrial
www.rcmt-energyservices.com
50 Lakefront Blvd. Suite 105
Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (866) 366-4631

MERSEN – NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

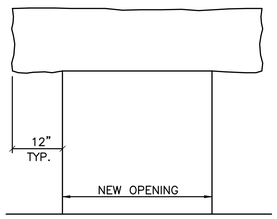
REVISED:
ISSUED FOR PERMIT 01/13/2026

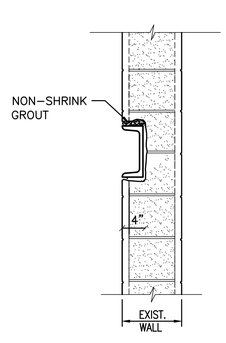
DATE: 01/13/2026

FOUNDATION & PARTIAL ROOF PLANS & SECTIONS
DRAWING TITLE:

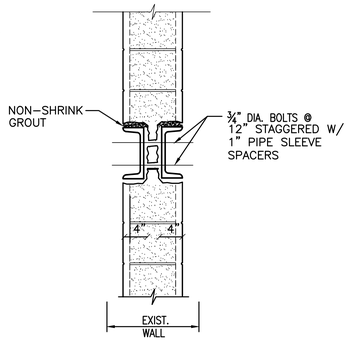
S110
SHEET NO:

PROJECT NO: NCT-2502

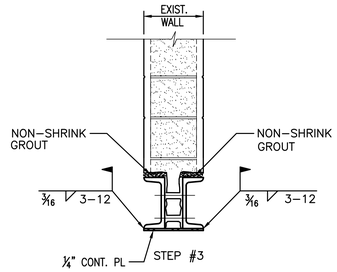




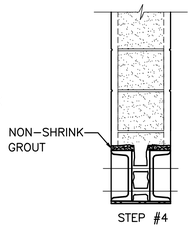
STEP #1



STEP #2



STEP #3

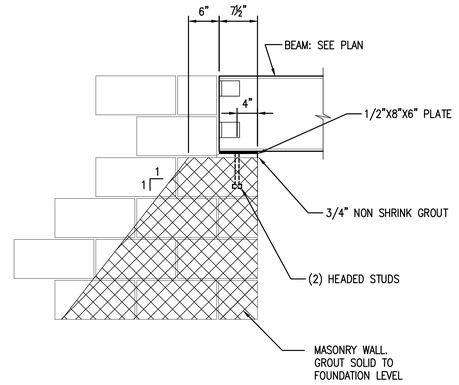


STEP #4

CONSTRUCTION PROCEDURE

1. SHORE EXISTING WALL AS REQUIRED.
2. CUT INTO EXISTING WALL A MAX. OF 4" DEEP ON ONE SIDE ONLY.
3. INSTALL CHANNEL AND GROUT SOLID ABOVE FOR FULL WIDTH OF FLANGE THE ENTIRE LENGTH OF CHANNEL. GROUT SOLID BELOW FLANGE ON BOTH SIDES AT NEW BEARING AREA.
4. ALLOW GROUT TO REACH COMPRESSIVE STRENGTH OF 1500 PSI.
5. CUT INTO EXISTING WALL A MAX. OF 4" DEEP ON OTHER SIDE.
6. DRILL PIPE SPACER HOLES THRU CENTER OF WALL AND INSTALL ¾" DIA. BOLTS AND SPACERS.
7. INSTALL CHANNEL AND GROUT SOLID ABOVE FOR FULL WIDTH OF FLANGE THE ENTIRE LENGTH OF CHANNEL. GROUT SOLID BELOW FLANGE ON BOTH SIDES AT NEW BEARING AREA.
8. FASTEN CHANNELS TOGETHER AND WELD NUTS TO THREADED ROD.
9. ALLOW GROUT TO REACH COMPRESSIVE STRENGTH OF 1500 PSI.
10. REMOVE TOP 2'–0" OF WALL BELOW BOTTOM OF CHANNELS.
11. INSTALL CONT. BOTTOM PLATE AND WELD AS SHOWN ON DETAIL.
12. REMOVE REMAINDER OF WALL TO OPENING SIZE SHOWN ON PLANS.
13. ALL STEEL TO BE GALVANIZED.

STEEL LINTEL SCHEDULE		
EL–1	(2) MC12X31	SEE DETAILS ABOVE

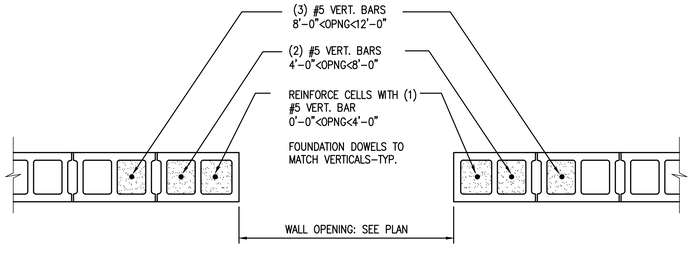


PARTIAL WALL SECTION AT WALL OPENING

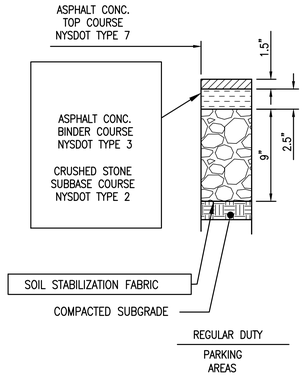
NOTES.
1. ALL MASONRY UNITS ENTIRELY OR PARTIALLY IN SHADED AREA SHALL BE GROUT FILLED HOLLOW CORE BLOCK.
2. REINFORCE EACH CELL VERTICALLY WITH BARS MATCHING ADJACENT WALL REINFORCEMENT.
3. THIS DETAIL APPLIES UNLESS NOTED OTHERWISE ON PLANS AND DETAILS.

1 / S310 TYPICAL STEEL LINTEL DETAIL
SCALE: 1"=1'–0"

2 / S310 TYPICAL BEAM BEARING ON MASONRY DETAIL
SCALE: 1"=1'–0"

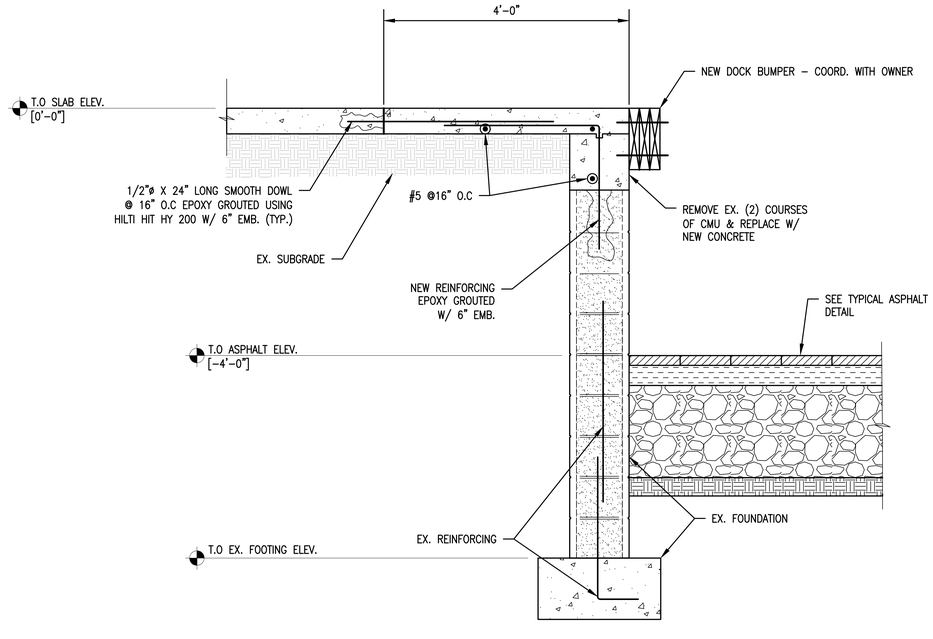


NOTES:
1. FULLY GROUT ALL REINFORCED CELLS –TYPICAL.
2. MATCH VERTICAL REINFORCING SIZE AND QUANTITY WHERE BARS LARGER THAN #5 ARE SPECIFIED ON PLANS AND DETAILS.



3 / S310 TYPICAL WALL OPENING DETAIL
SCALE: 1"=1'–0"

4 / S310 TYPICAL ASPHALT DETAIL
SCALE: 1"=1'–0"



5 / S310 SECTION
SCALE: 1"=1'–0"

NOTES:
1. ALL BARS EPOXY GROUTED.

RCM Technologies
Process & Industrial
www.rcmt-energyservices.com
50 Lakefront Blvd. Suite 105
Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (856) 366-4631

MERSEN – NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: TYPICAL DETAILS

SHEET NO: S310

PROJECT NO: NCT–2502

Request to Import/Reuse Fill or Soil Form

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Us

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 50-100

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

N/A

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Heidelberg Materials

Location where fill was obtained:

Honeoye Falls Lima Plant

Identification of any state or local approvals as a fill source:

DEC Permt # 80030

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Material testing report

The information provided on this form is accurate and complete.

Albert G Lyons Jr
Signature

2/19/26
Date

Albert G. Lyons, Jr
Print Name

Lyons Engineering, DPC
Firm

Date: February 18, 2026

Company: Victor Excavating, Inc.
784 Old Dutch Road
Victor, NY 14564

Attn: Brian Dooley

Project: Mersen OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #3		Type 2 Subbase		Crusher Run #1		Crusher Run #5/8		#1 Washed Stone		#1A Washed Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
3"	75	93.1											
2"	50.0	76.9		100.0	100								
1 ½"	37.5	65.8		98.1		100.0							
1"	25.0	54.4		83.0		98.9		100.0		100.0	100		
3/4"	19.0	48.3		71.5		90.6		100.0		100.0			
1/2"	12.5	39.6		52.7		72.0		96.0		95.0	30-100	100.0	100
1/4"	6.3	26.2		32.1	25-60	46.6		61.0		8.5	0-30	90.0	20-100
1/8"	3.2	18.3		19.4		28.7		44.1		1.5		7.2	
#10	2.0	13.6		12.9		18.0		31.0		0.7	0-10	3.1	0-15
#20	0.850	9.5		8.9		12.4		19.3		0.4	0-5	0.8	0-5
#40	0.425	7.0		6.7	5-40	9.2		13.0					
#200	0.075	3.8		4.2	0-10	5.6		6.4					
ITEM NUMBERS		304.11		304.12		203.21 203.07				Underdrain Type 1 733-2001		Underdrain Type 2 733-2002	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.

Date: February 18, 2026

Heidelberg Materials

Company: Victor Excavating, Inc.
784 Old Dutch Road
Victor, NY 14564

Attn: Brian Dooley

Project: Mersen OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls-Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #2		#3A Stone		#2 Stone		#1 & #2 Blend		#1 Clean Stone		#1A Clean Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
4"	100												
2"	50.0	**100.0**	100	**100.0**	100								
1 ½"	37.5	**98.1**		**90.0**	90-100	**100.0**	100	**100.0**	100				
1"	25.0	**83.0**		**14.1**	0-15	**91.2**	90-100	**93.2**	93-100	**100.0**	100		
3/4"	19.0	**71.5**				**60.4**		**74.7**		**100.0**			
1/2"	12.5	**52.7**				**14.3**	0-15	**39.8**	27-58	**95.3**	90-100	**100.0**	100
1/4"	6.3	**32.1**	25-60					**5.4**	0-8	**8.8**	0-15	**90.8**	90-100
1/8"	3.2	**19.4**										**11.9**	0-15
#40	0.425	**6.7**	5-40										
#200	0.075	**4.2**	0-10										
ITEM NUMBERS		**203.21 203.07 Fill**		620.0801 Type 1 Bedding		703.0201		623.12		703.0201		703.0201	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.

LYONS ENGINEERING, DPC.

April 8, 2026

Charlotte Theobald
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14413

Re: Excavation Notification
Site No. C828182
1500 Jefferson Road, Rochester, New York

Ms. Theobald:

On behalf of the site owner, this letter serves as a notification of proposed excavation activities (OEM Project) at the above referenced site. The proposed excavation activities are tentatively scheduled to be conducted the week of April 13th and be completed by April 20, 2026. The proposed project is as follows:

- Installation of two interior concrete pads– map attached
- Pad 1 - 10'W x 15' L x 15" D
- Pad 2 - 6'W x 18' L x 22" D
- Offsite disposal of excavated material

As part of the project, environmental oversight/monitoring will be conducted during all excavation activities which will include:

- Full-time site monitoring during intrusive activities
- CAMP monitoring
- Excavated material characterization (i.e., sampling and analysis)
- Disposal facility coordination (High Acres Landfill)
- Adherence to SMP/EMP
- Summary report submitted to NYSDEC summarizing/detailing all activities and certification of cover system repair

If you have any questions please feel free to contact me any time at 585-313-9683.

Sincerely,

Albert G. Lyons, Jr., P.E.
NEU-VELLE LLC

Site Map

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608



Project Location

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

Request to Import/Reuse Fill or Soil Form

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Us

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 0-50

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

N/A - Material Specification Attached

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Heidelbert Materials

Location where fill was obtained:

2049 Honeoye Falls Road, Honeoye Falls, New York

Identification of any state or local approvals as a fill source:

New York - DEC Permit # 80030

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Material specification attached

The information provided on this form is accurate and complete.

Albert D Lyons

Signature

4/8/26

Date

Albert G. Lyons, Jr

Print Name

Lyons Engineering, DPC

Firm

Date: February 24, 2026

Company: Siteworks Construction & Excavation, LLC
580 Shore Drive
West Henrietta, NY 14586

Attn: Colin Moriarty

Project: Mersen-OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #3		Type 2 Subbase		Crusher Run #1		Crusher Run #5/8		#1 Washed Stone		#1A Washed Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
3"	75	93.1											
2"	50.0	76.9		100.0	100								
1 ½"	37.5	65.8		98.1		100.0							
1"	25.0	54.4		83.0		98.9		100.0		100.0	100		
3/4"	19.0	48.3		71.5		90.6		100.0		100.0			
1/2"	12.5	39.6		52.7		72.0		96.0		95.0	30-100	100.0	100
1/4"	6.3	26.2		32.1	25-60	46.6		61.0		8.5	0-30	90.0	20-100
1/8"	3.2	18.3		19.4		28.7		44.1		1.5		7.2	
#10	2.0	13.6		12.9		18.0		31.0		0.7	0-10	3.1	0-15
#20	0.850	9.5		8.9		12.4		19.3		0.4	0-5	0.8	0-5
#40	0.425	7.0		6.7	5-40	9.2		13.0					
#200	0.075	3.8		4.2	0-10	6.6		6.4					
ITEM NUMBERS		304.11		304.12		203.21 203.07				Underdrain Type 1 733-2001		Underdrain Type 2 733-2002	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.

Date: February 24, 2026

Heidelberg Materials

Company: Siteworks Construction & Excavation, LLC
580 Shore Drive
West Henrietta, NY 14586

Attn: Colin Moriarty

Project: Mersen OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls-Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #2		#3A Stone		#2 Stone		#1 & #2 Blend		#1 Clean Stone		#1A Clean Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
4"	100												
2"	50.0	100.0	100	100.0	100								
1 ½"	37.5	98.1		90.0	90-100	100.0	100	100.0	100				
1"	25.0	83.0		14.1	0-15	91.2	90-100	93.2	93-100	100.0	100		
3/4"	19.0	71.5				60.4		74.7		100.0			
1/2"	12.5	52.7				14.3	0-15	39.8	27-58	95.3	90-100	100.0	100
1/4"	6.3	32.1	25-60					5.4	0-8	8.8	0-15	90.8	90-100
1/8"	3.2	19.4										11.9	0-15
#40	0.425	6.7	5-40										
#200	0.075	4.2	0-10										
ITEM NUMBERS		203.21 203.07 Fill		620.0801 Type 1 Bedding		703.0201		623.12		703.0201		703.0201	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.

Heidelberg Materials

February 24, 2026

Siteworks Construction & Excavation, LLC
580 Shore Drive
West Henrietta, NY 14586

Attn: Colin Moriarty

Re: Mersen OEM-DEC
Rochester, New York

To whom it may concern:

The following are our proposed materials for the above project.

MATERIALS:

Surge Pile – (NYSDOT Item #703-0201) processed by Heidelberg Materials. Lima, N.Y., NYSDOT approved source #4-10R / 4-10RS.

Typical Gradation

6" = 100% Passing
5" = 92% Passing
4" = 76% Passing
3" = 51% Passing
2" = 17% Passing
1" = 1% Passing

Please note that, due to the nature of the Surge Pile material. We suggest that you visit the above processing location to inspect this items size prior to shipping.

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233
Senior Sales Representative

Heidelberg Materials

February 24, 2026

Siteworks Construction & Excavation, LLC
580 Shore Drive
West Henrietta, NY 14586
Attn: Colin Moriarty

Re: Mersen OEM-DEC
Rochester, New York

To whom it may concern:
The following are our proposed materials for the above project.

MATERIALS:

Heavy Stone Fill (24" and up) – Shot Rock (NYSDOT Item #620.05) processed by Heidelberg Materials Lima, N.Y., NYSDOT approved source #4-10R / 4-10RS.

Medium Stone Fill (12" to 24") – Shot Rock (NYSDOT Item #620.04) processed by Heidelberg Materials Lima, N.Y., NYSDOT approved source #4-10R / 4-10RS.

Light Stone Fill (6" to 12") – Shot Rock (NYSDOT Item #620.03) processed by Heidelberg Materials Lima, N.Y., NYSDOT approved source #4-10R / 4-10RS.

Please note that, due to the nature of the Rip-Rap Heavy, Medium and Light Stone fill items, no gradations are available. We suggest that you visit the above processing location to inspect these items prior to shipping.

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page (585-622-6233 Cell)
Senior Sales Representative

cc: file

14-145

November 5, 2025

Mr. Anthony Morales
Maintenance Manager
Electrical Power
Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, New York 14623
Email: anthony.morales@i.mersen.com

Re: Fire Hydrant Replacement – North Employee Parking Lot – Mersen (Rochester)
NYSDEC Community Air Monitoring Summary
NYSDEC BCP Site #C828182
October 23, 27, and 28, 2025

Dear Mr. Morales:

Mersen USA ("Mersen") requested that ME Holvey Consulting, LLC ("MEHC") conduct the NYSDEC-required Air Monitoring during the replacement of the Fire Hydrant in the North Employee Parking Log. As part of this replacement, excavation of the asphalt parking lot and subsurface soils requires removal to facilitate the installation of a new Fire Hydrant.

The NYSDEC required air monitoring for Volatile Organic Compounds ("VOCs") and Particulate Matter ("PM10") during the cutting of the asphalt and excavation of the stone/soil.

The air monitoring ceased once the new crusher run stone filled the excavation.

BACKGROUND

The replacement of the Fire Hydrant in the north employee parking lot required the excavation of a portion of the asphalt parking lot and subsurface soils. The fire hydrant is leaking and required replacement.

Because the Mersen facility site has been identified, by a remedial investigation, as part of the NYS Brownfield Cleanup Program, there are required actions during any disturbance of sub-surface soils. The primary contaminants of concern at the site are chlorinated volatile organic compounds (VOCs) and metals.

Due to this designation, any exposure, disturbance, or removal of soil located below the asphalt parking lots require ambient air monitoring during these activities. Air monitoring is required until the exposed designated soils have been appropriately covered. As per the NYSDEC, "cover" was defined once the crusher stone has been placed and no original soils are exposed.

SCOPE OF WORK

MEHC provided continuous ambient Air Monitoring during the Fire Hydrant replacement activities as required by the NYSDEC.

As per the NYSDEC from previous excavations, ambient air sampling is required to monitor levels of VOCs and PM10.

The NYSDEC-required the air monitoring program was developed to evaluate the air contaminants generated during the asphalt excavation and subsurface soil removal activities to assure there is no migration of particulate or VOCs beyond the Mersen property.

The Scope of Work is detailed below:

- Community Air Monitoring Program ("CAMP") – Air monitoring for the following contaminants of concern was conducted during the pad preparation including asphalt and soil removal activities. The data was logged and monitored for continual evaluation during the work activities. The air monitoring instrumentation is detailed below:

    - Volatile Organic Compounds ("VOCs") Monitoring – A MiniRAE 3000 PID monitor was used for real time detection of Total VOCs. The data logging was programmed for 15-minute running average intervals.

    - Dust Monitoring – The TSI DustTrak 8530 monitor was used for real time PM10 particulate sampling. This instrument was set to measure particulate matter less than 10 micrometers in size (PM-10). The Dusttrak continually recorded data (calculating 15-minute running average concentrations) generated during excavation and soil removal activities.

    - Telemetry was used so the CAMP data was continuously accessible.

- Daily Site Inspections – MEHC was on site during the fire hydrant replacement activities and conducted daily site inspections during the excavations in preparation of the new fire hydrant installation. This was done to assess the work activities and assure the air quality outside of the excavation area was adequate and not migrating beyond Mersen's property.

MEHC used the NYSDOH Generic Community Air Monitoring Plan to evaluate the conditions upwind and downwind of the Fire Hydrant replacement activities. The Action Levels detailed in this plan were used for VOCs and PM10.

The NYSDOH CAMP requirements is included in Attachment 1.

Project Summary

The CAMP was implemented during the excavation of the asphalt and subsurface soil during the Fire Hydrant replacement at Mersen. The location of the fire hydrant is in the north employee parking lot. The following equipment was used to remove the asphalt cover and excavate the soils:

1. Hand operated saw with an integrated water delivery system.
2. Excavator with bucket.
3. Hand digging soil, as needed.

The purpose of the CAMP was to provide a measure of protection from airborne contaminants from migrating beyond the property line.

Excavation Work – Fire Hydrant Replacement – October 23 – 28, 2025

The following information provides a project summary for the Fire Hydrant replacement activities that occurred at Mersen.

1. The project commenced on October 23, 2025. The CAMP monitoring equipment was set up both upwind and downwind of the excavation activities to assess the VOC and PM10 levels.

2. Dyna Mole is the Contractor performing the fire hydrant replacement and providing the crusher stone. It should be noted that a majority of the excavated soils were able to be placed back into the excavation.

3. Dyna Mole commenced the excavation activities on October 23, 2025 beginning at 8:00 am and completing the work on October 28, 2025 at 5:00 pm.

4. The excavation for the new fire hydrant is located on the north side of the Mersen building. The excavation was approximately seven (7) feet deep.

5. The following activities were conducted on October 23, 2025:

    - The asphalt cover was saw cut.
    - The excavator was used to remove the asphalt and some stone/soil.
    - The asphalt was staged for disposal as C&D debris.
    - The soil/stone was staged on plastic sheeting.
    - The staged soil was covered in plastic at the end of the day.

6. Dyna Mole did not work on the project on October 24, 2025.

7. The following activities were conducted on October 27, 2025:

    - The excavator was used to remove additional soil/stone.
    - The old fire hydrant was removed.
    - The new piping was connected and the new fire hydrant was installed.
    - The washed virgin stone was laid in the excavation over the newly connected piping for the fire hydrant.
    - The staged soil was covered in plastic at the end of the day.

8. The following activities were conducted on October 28, 2025:

    - The fire hydrant was tested and the extension piping was added.
    - The excavated asphalt was loaded onto a dump truck and removed from the site.
    - The storm drain within the excavation was repaired.
    - Some of the excavated soil were added back into the excavation up to about three (3) feet from the surface.
    - The remaining three (3) feet was filled with virgin crusher run.

9. The exposed and excavated soil were monitored using a PID monitor. There were no levels of VOCs detected.

10. The staged soil/stone covered by polyethylene sheeting and secured.

11. Mersen is in the process of profiling the excavated soil for proper disposal.

12. The CAMP air monitoring for the new fire hydrant was shut down on October 28, 2025 once the crusher run stone was added to the excavation.

13. The air sampling results downwind of the excavation did not exceed the NYSDEC Action Levels for VOCs and PM10 at any time during any of the construction activities.

Air Monitoring Summary

The CAMP was set up on October 23, 2025 prior to the commencement of any excavation activity. The VOC and PM10 levels were monitored for background concentrations.

The background maximum PM10 and VOC level upwind of the excavation activities were:

- PM10 – 1.2 $\mu g/m^3$
- VOC – 0.47 ppm

The NYSDEC Limit for PM10 is 150 $\mu g/m^3$ and the limit for VOCs is 5 ppm above the background VOC levels:

- PM10 – 151.2 $\mu g/m^3$
- VOC – 5.47 ppm

Table 1 details the CAMP location and daily air monitoring results.

Table 1
CAMP Air Monitoring Data
October 23 through October 28, 2025

Analytes	Workday 15-minute Average	Workday Maximum Levels	NYSDEC Limit
Day 1 – October 23, 2025 - Upwind			
VOCs	0.14 ppm	0.51 ppm	5.47 ppm
PM10	3.0 µg/m^3	6.0 µg/m^3	151.2 µg/m^3
Day 1 – October 23, 2025 - Downwind			
VOCs	0.046 ppm	0.392 ppm	5.47 ppm
PM10	8.0 µg/m^3	22 µg/m^3	151.2 µg/m^3
Day 2 – October 27, 2025 - Upwind			
VOCs	0.080 ppm	0.423 ppm	5.47 ppm
PM10	7.0 µg/m^3	13 µg/m^3	151.2 µg/m^3
Day 2 – October 27, 2025 - Downwind			
VOCs	0.142 ppm	0.917 ppm	5.47 ppm
PM10	8.0 µg/m^3	21 µg/m^3	151.2 µg/m^3
Day 3 – October 28, 2025 – Upwind			
VOCs	0.092 ppm	0.43 ppm	5.47 ppm
PM10	10 µg/m^3	39 µg/m^3	151.2 µg/m^3
Day 3 – October 28, 2025 – Downwind			
VOCs	0.09 ppm	0.474 ppm	5.47 ppm
PM10	9.0 µg/m^3	23 µg/m^3	151.2 µg/m^3

A review of the CAMP sampling data shows that the controls used during the excavation activities were adequate with regard to PM10 and VOC levels.

The construction activities took place from October 23 through October 28, 2025.

Table 2 details the VOC levels monitored when the soil was exposed.

Table 2
VOC Levels in the Fire Hydrant Excavation

Date	Sample Location	VOC Level (ppm)
10.23.2025	Background Air	0.1
10.23.2025	Excavation – exposed Soil	0.1
10.23.2025	Excavation – exposed soil	0.1
10.23.2025	Staged soil	0.1
10.27.2025	Excavation – exposed soil	0.1
10.27.2025	Staged soil	0.1

There were no elevated levels of VOCs found at or near the exposed soil in the excavated area. The soil was not discolored or stained nor did it have a noticeable odor.

The excavated soil/stone has been securely staged on plastic adjacent to the Fire Hydrant excavation.

Sun Environmental completed the profiling process by collected a representative soil sample and submitting to Paradigm for analysis. The soil is scheduled for removal.

The pathway for potential exposure was closed on October 28, 2025 Fire Hydrant replacement and excavation after the area was covered with virgin crusher stone. The asphalt was scheduled for installation.

The CAMP graphical data for the Fire Hydrant Process are included in Attachment 2.

Pictures of the Fire Hydrant Replacement activities are included in Attachment 3.

The air monitoring equipment was calibrated prior to and after the sampling events.

I appreciated the opportunity work with you on this project.

Please call me at (585) 690-3361 if you have any questions or comments.

Respectfully Submitted,

ME Holvey Consulting, LLC by Mary Ellen Holvey, CIH
Senior Industrial Hygienist

Attachment 1

NYSDEC Generic CAMP

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

Attachment 2

CAMP Graphical Data

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-151325
Date of Service: 10/21/25
Order Time: 3:41:20 PM

Unit Under Test: RAE MiniRAE 3000 PID

Asset No.: FA06739 Technician: Peter Burke Initials: _____
Serial No: 592-604514

TEST	Specification	Result
Standard Calibration	Pass/Fail	Pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
100ppm Isobutylene in Air	Lot No. 304-403379264-1 EXP: 08/07/2030	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-151325
Date of Service: 10/21/25
Order Time: 3:41:20 PM

Unit Under Test: RAE MiniRAE 3000 PID

Asset No.: FA02521 Technician: Peter Burke Initials: _____
Serial No: 592-916564

TEST	Specification	Result
Standard Calibration	Pass/Fail	Pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
100ppm Isobutylene in Air	Lot No. 304-403379264-1 EXP: 08/07/2030	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

CERTIFICATE OF CALIBRATION AND TESTING

TSI Incorporated, 500 Cardigan Road, Shoreview, MN 55126 USA
Tel: 1-800-874-2811 1-651-490-2811 Fax: 1-651-490-3824 http://www.tsi.com

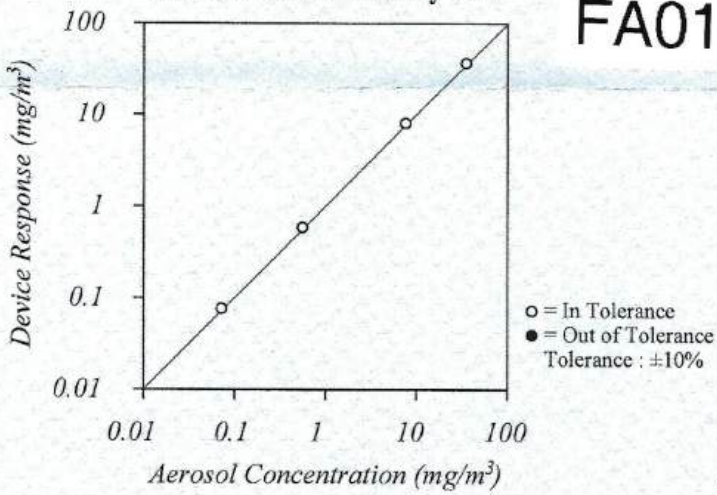
Environment Conditions		
Temperature	72.05 (22.3)	°F (°C)
Relative Humidity	37.7	%RH
Barometric Pressure	28.85 (977.0)	inHg (hPa)

Model	**8530**
Serial Number	**8530143415**

☒ As Left ☒ In Tolerance
☐ As Found ☐ Out of Tolerance

Concentration Linearity Plot

FA01737



System ID: DTII01-02

FLOW AND PRESSURE VERIFICATION — **SYSTEM DTII01-02**

Parameter	Standard	Measured	Allowable Range	Parameter	Standard	Measured	Allowable Range
Flow lpm	3.00	3.08	2.88 ~ 3.12	Pressure kPa	97.7	97.7	92.82 ~ 102.59
Full Flow lpm	N/A	4.61	>3.80				

TSI Incorporated does hereby certify that all materials, components, and workmanship used in the manufacture of this equipment are in strict accordance with the applicable specifications agreed upon by TSI and the customer and with all published specifications. All performance and acceptance tests required under this contract were successfully conducted according to required specifications. There is no NIST standard for optical mass measurements. Calibration of this instrument performed by TSI has been done using emery oil and has been nominally adjusted to respirable mass per standard ISO 12103-1, A1 test dust (Arizona dust). Our calibration ratio is greater than 1.2:1

Measurement Variable	System ID	Last Cal.	Cal. Due
DC Voltage	E010539	06-11-24	12-31-25
Microbalance	M001324	01-09-23	01-31-25
3 um PSL	264877	n/a	n/a
Pressure	E003511	10-30-24	10-31-25
DC Voltage	E003315	01-09-23	01-31-28

Measurement Variable	System ID	Last Cal.	Cal. Due
Photometer	E005612	10-29-24	10-31-25
1 um PSL	A840090	n/a	n/a
10 um PSL	272087	n/a	n/a
Flowmeter	E002471	05-20-24	05-31-25

Gemao

Calibrated

November 4, 2024

Date

CERTIFICATE OF CALIBRATION AND TESTING

TSI Incorporated, 500 Cardigan Road, Shoreview, MN 55126 USA
Tel: 1-800-874-2811 1-651-490-2811 Fax: 1-651-490-3824 http://www.tsi.com

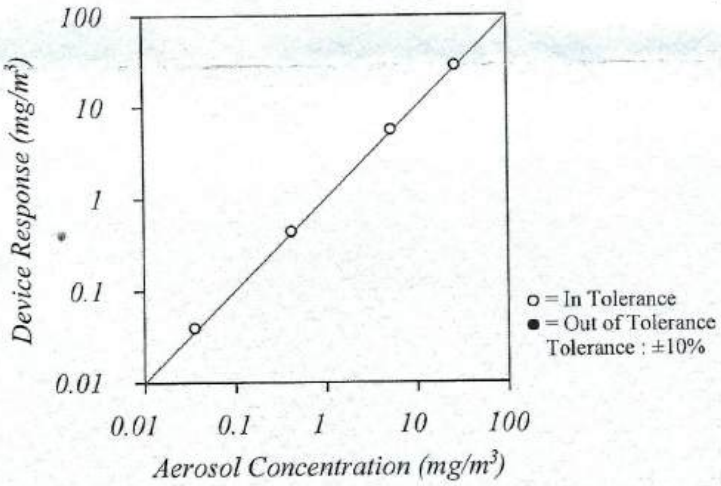
Environment Conditions		
Temperature	74.65 (23.7)	°F (°C)
Relative Humidity	52.8	%RH
Barometric Pressure	28.95 (980.4)	inHg (hPa)

Model	**8530**
Serial Number	**8530135011**

☒ As Left ☐ As Found
☒ In Tolerance ☐ Out of Tolerance

FA01280

Concentration Linearity Plot



System ID: DTII01-02

FLOW AND PRESSURE VERIFICATION — **SYSTEM DTII01-02**

Parameter	Standard	Measured	Allowable Range	Parameter	Standard	Measured	Allowable Range
Flow lpm	3.00	3.08	2.88 ~ 3.12	Pressure kPa	98.0	98.0	93.14 ~ 102.94
Full Flow lpm	N/A	4.20	>3.80				

TSI Incorporated does hereby certify that all materials, components, and workmanship used in the manufacture of this equipment are in strict accordance with the applicable specifications agreed upon by TSI and the customer and with all published specifications. All performance and acceptance tests required under this contract were successfully conducted according to required specifications. There is no NIST standard for optical mass measurements. Calibration of this instrument performed by TSI has been done using emery oil and has been nominally adjusted to respirable mass per standard ISO 12103-1, A1 test dust (Arizona dust). Our calibration ratio is greater than 1.2:1.

Measurement Variable	System ID	Last Cal.	Cal. Due
DC Voltage	E010539	06-11-24	12-31-25
Microbalance	M001324	12-12-24	12-31-26
3 um PSL	264877	n/a	n/a
Pressure	E003511	10-30-24	10-31-25
DC Voltage	E003315	01-09-23	01-31-28

Measurement Variable	System ID	Last Cal.	Cal. Due
Photometer	E003433	04-28-25	04-30-26
1 um PSL	A840090	n/a	n/a
10 um PSL	272087	n/a	n/a
Flowmeter	E003769	04-01-25	04-30-26

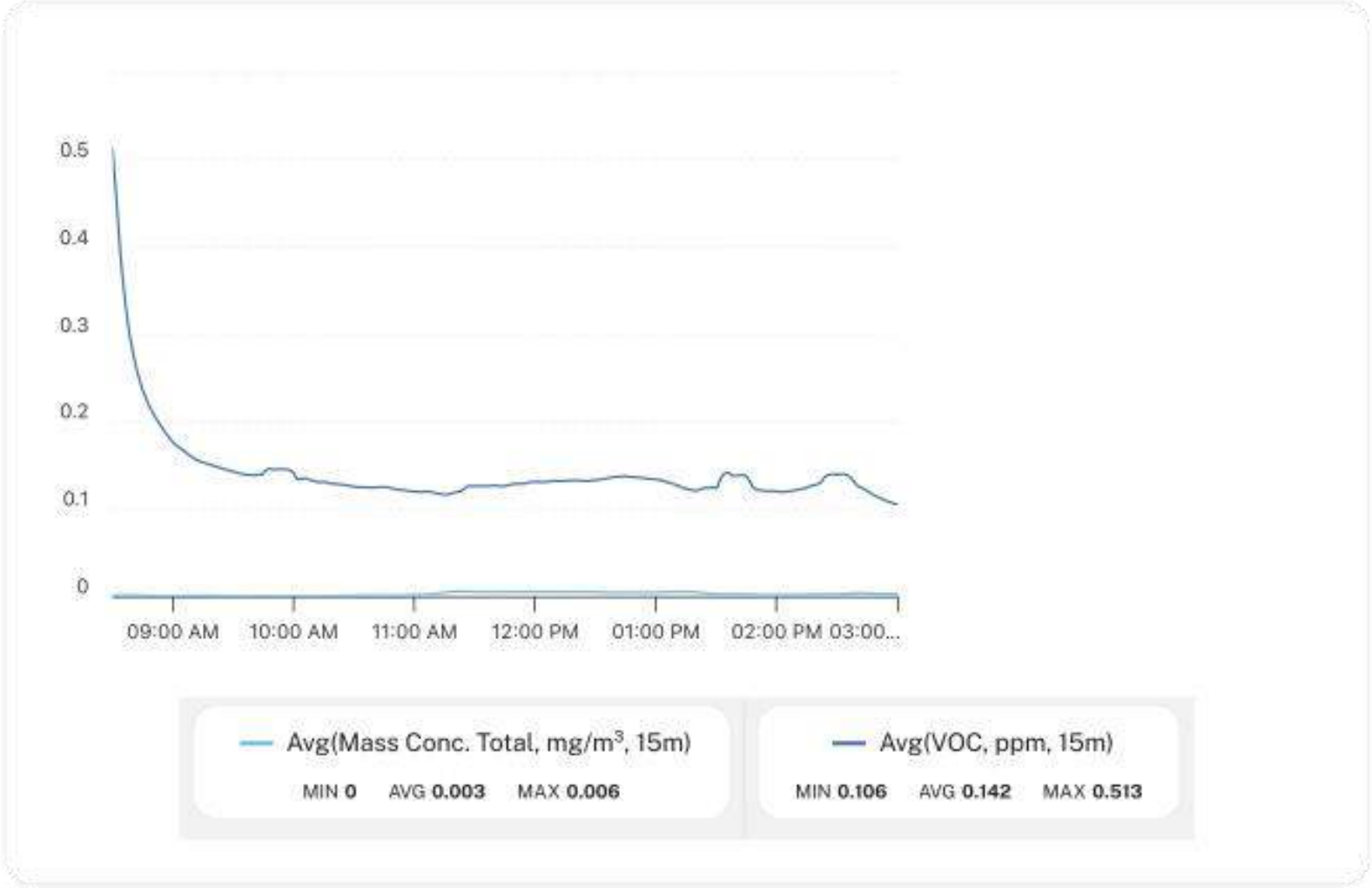
Tom Tang
Calibrated

June 23, 2025
Date

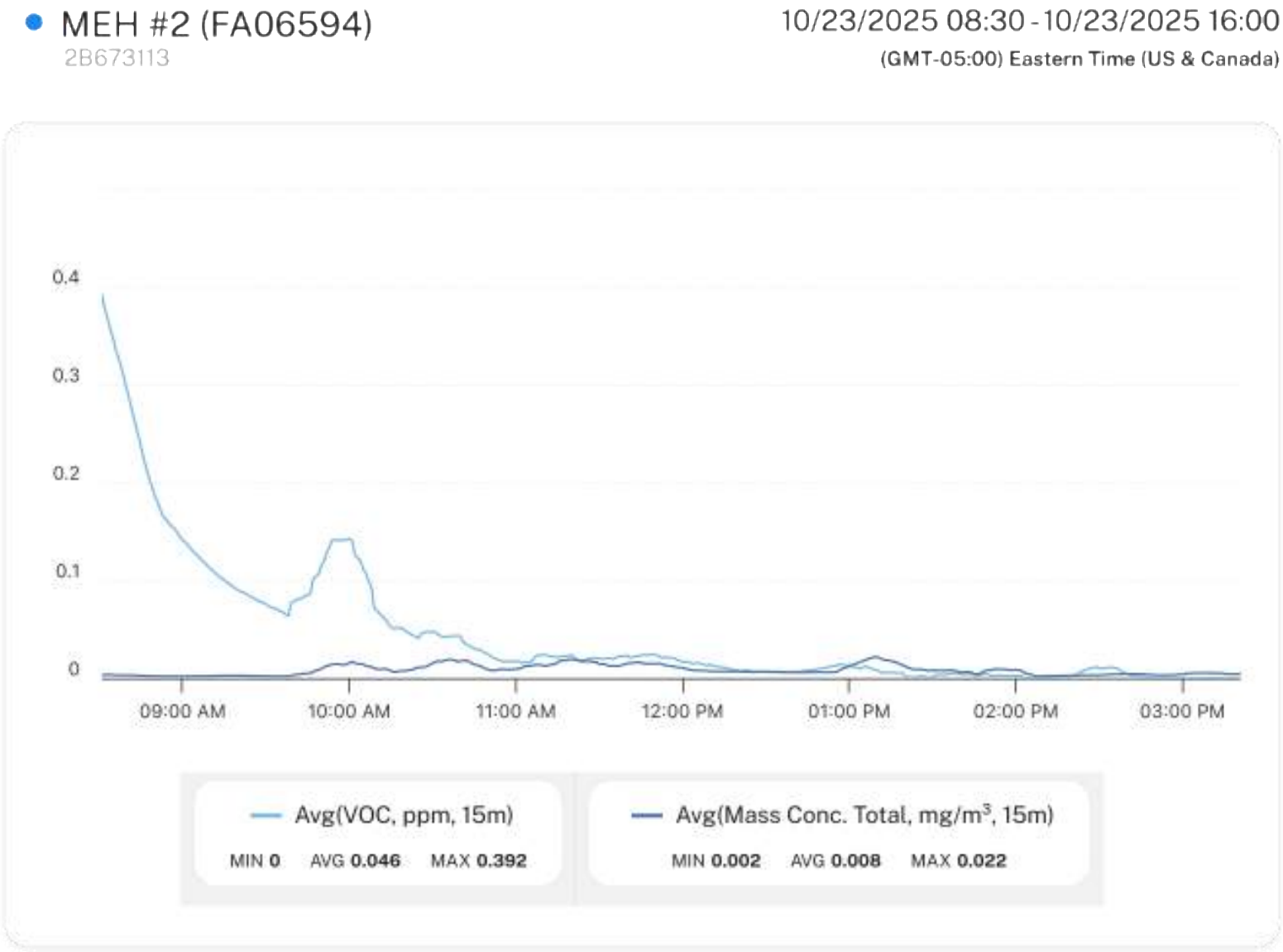
CAMP Data – Day 1 – October 23, 2025 - Upwind

MEH #1 (FA06176)
2B563407

10/23/2025 08:30 - 10/23/2025 15:00
(GMT-05:00) Eastern Time (US & Canada)



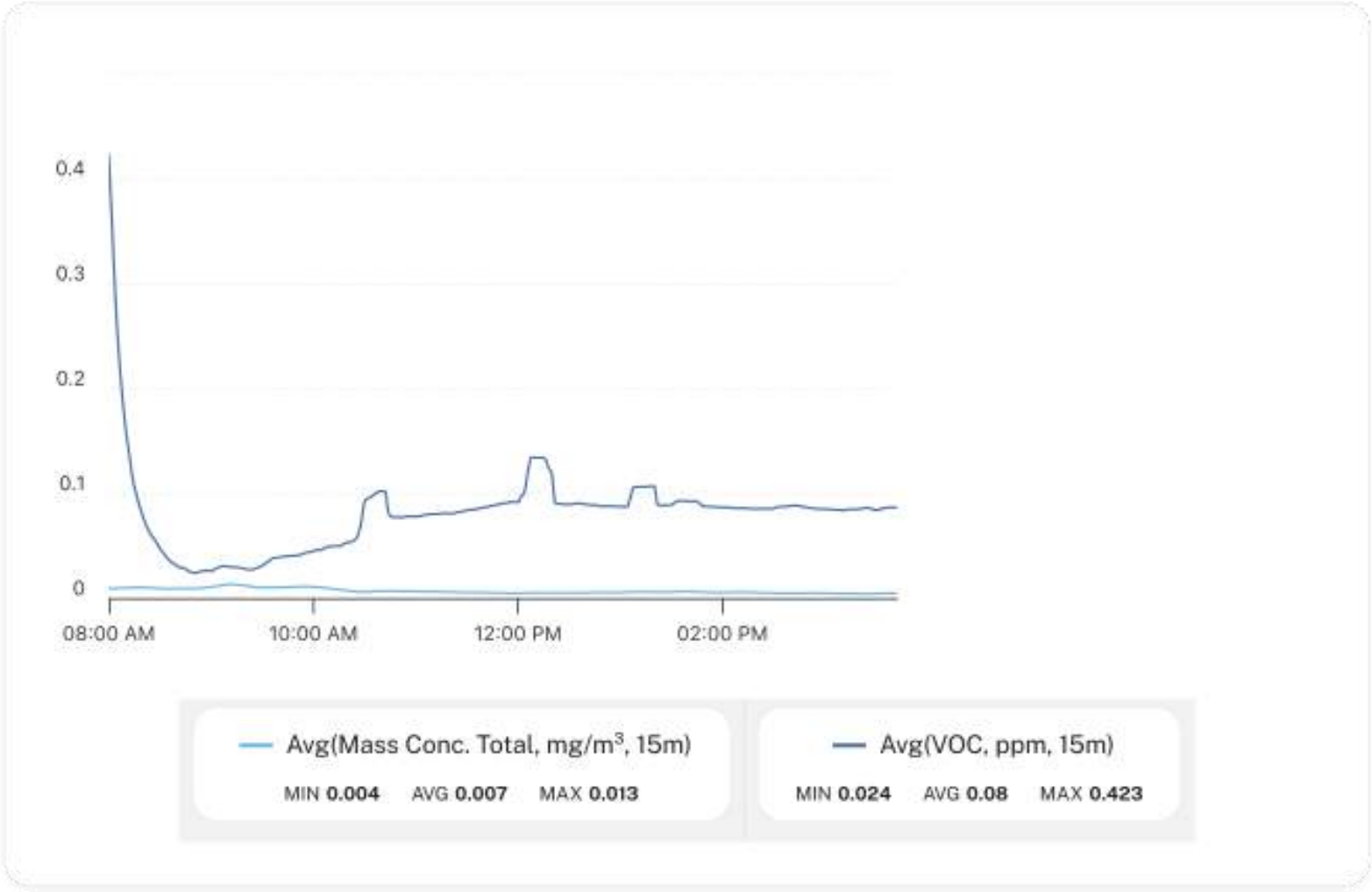
CAMP Data – Day 1 – October 23, 2025 - Downwind



CAMP Data – Day 2 – October 27, 2025 - Upwind

MEH #1 (FA06176)
2B563407

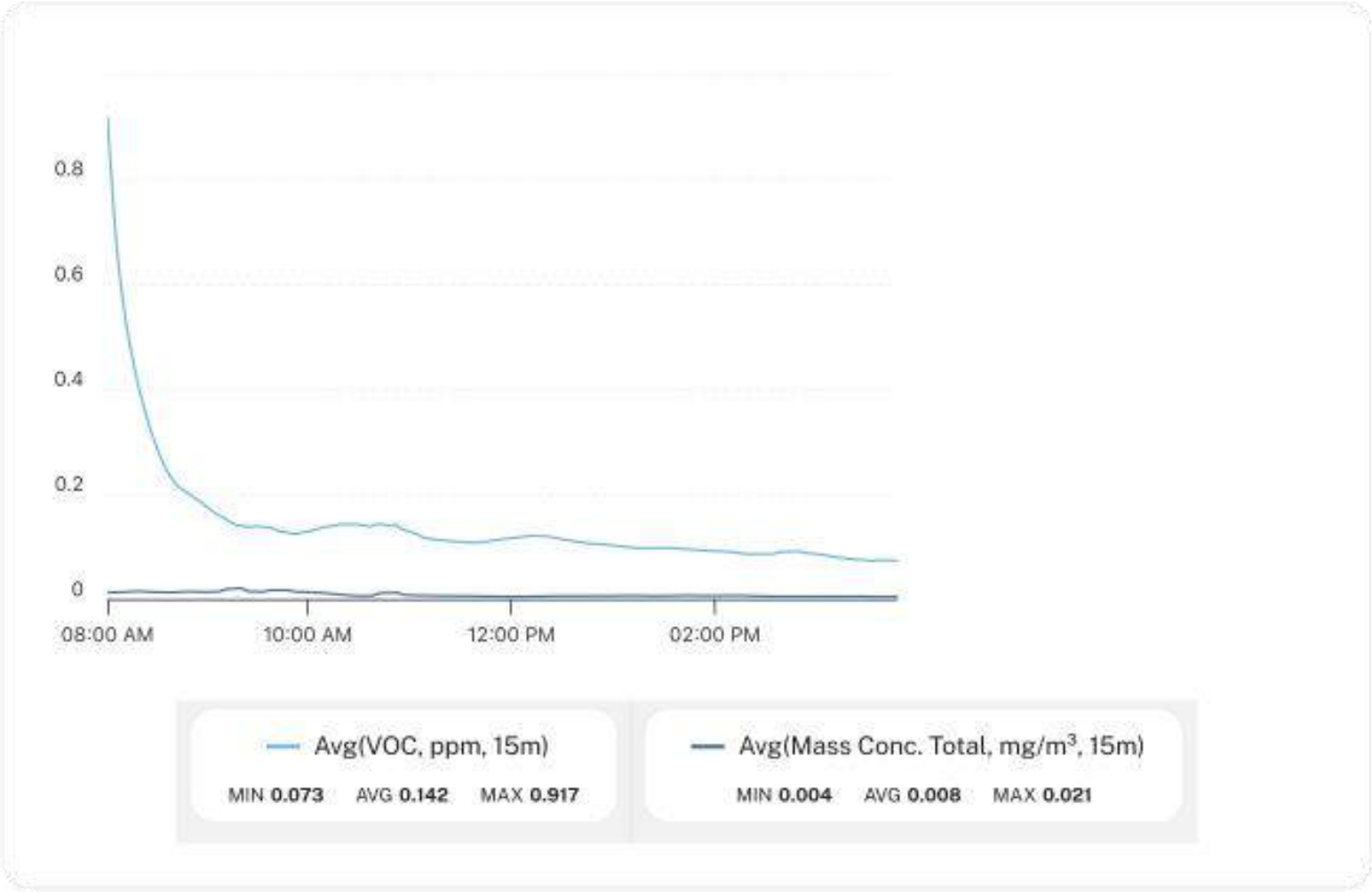
10/27/2025 08:00 - 10/27/2025 16:30
(GMT-05:00) Eastern Time (US & Canada)



CAMP Data – Day 2 – October 27, 2025 - Downwind

MEH #2 (FA06594)
2B673113

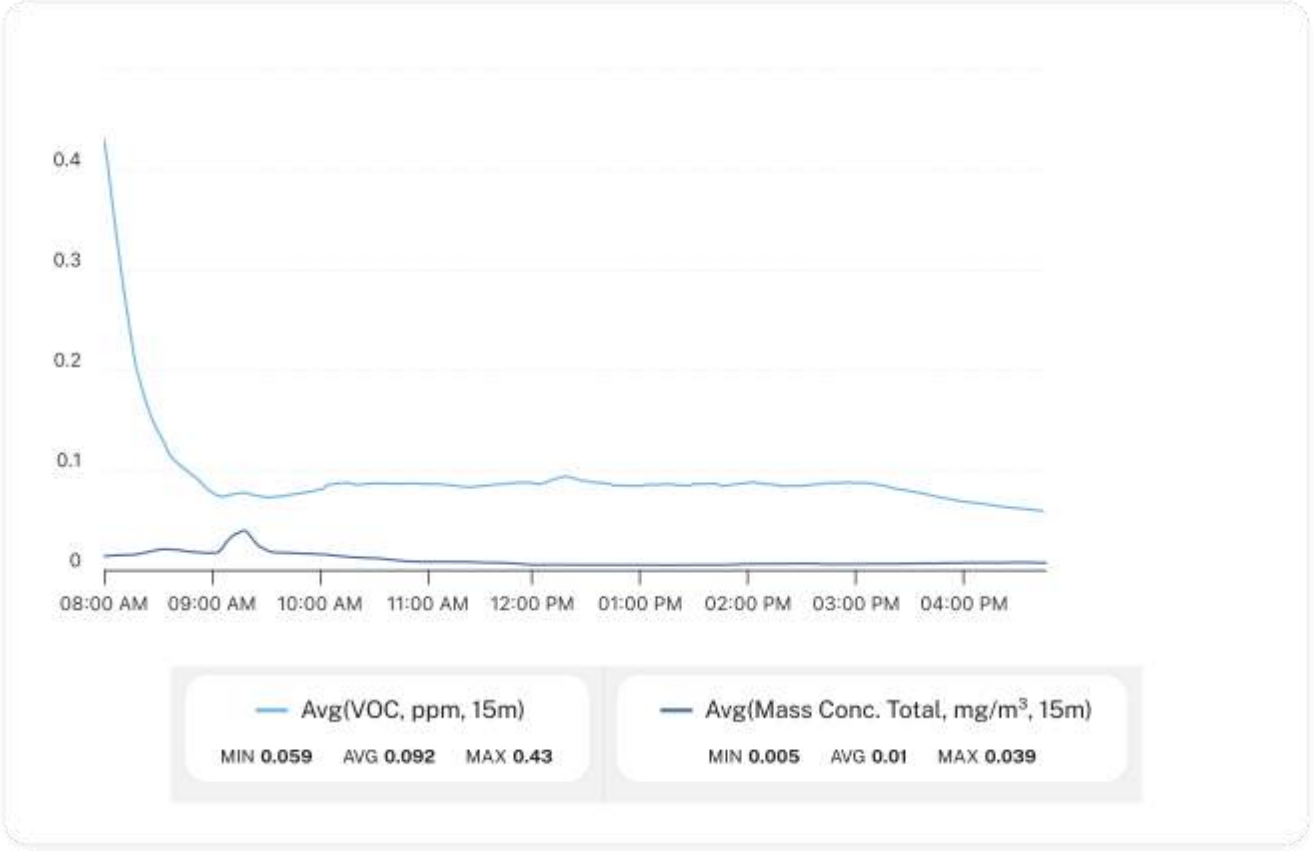
10/27/2025 08:00 - 10/27/2025 16:05
(GMT-05:00) Eastern Time (US & Canada)



CAMP Data – Day 3 – October 28, 2025 – Upwind

MEH #2 (FA06594)
2B673113

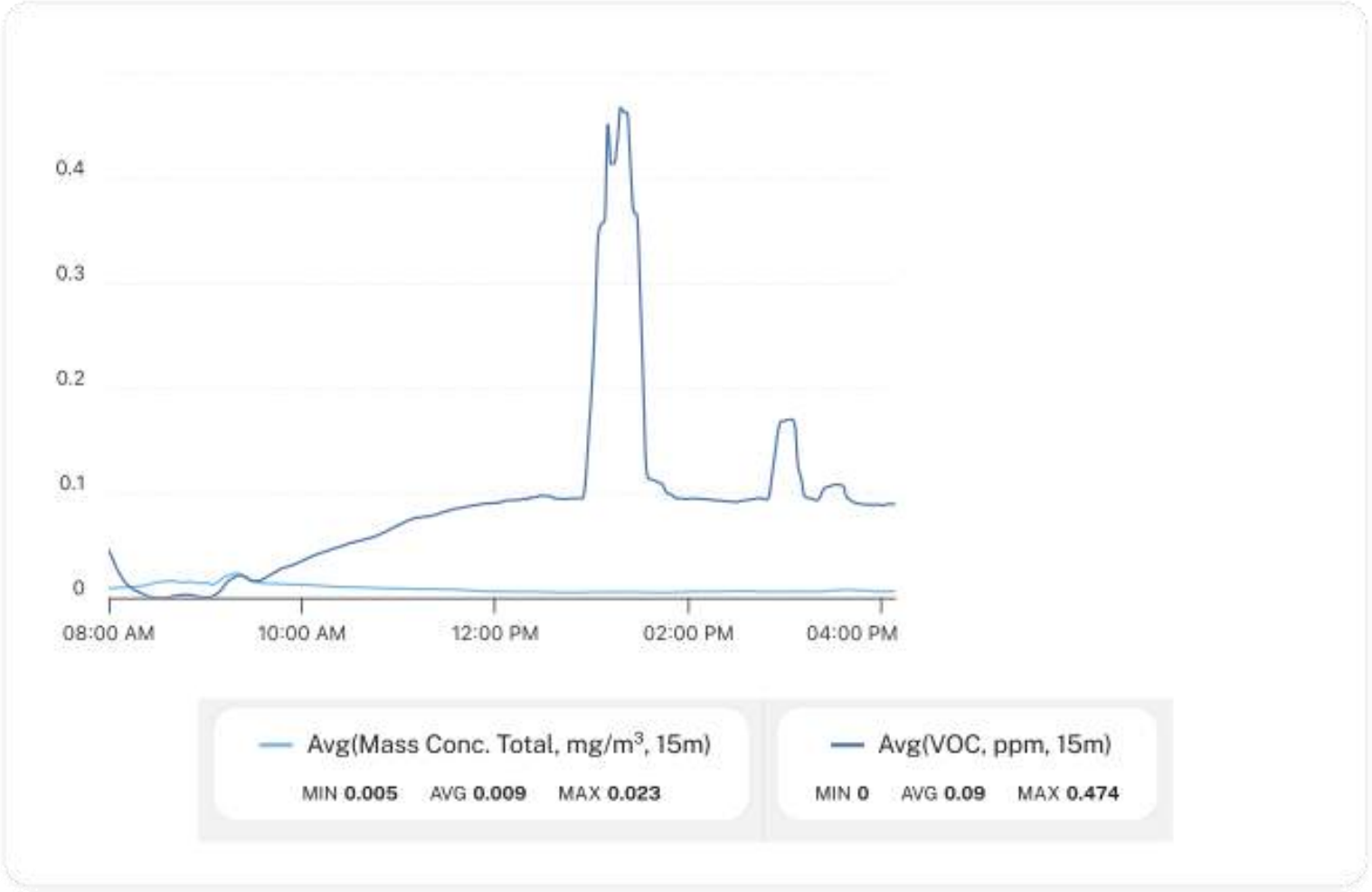
10/28/2025 08:00 - 10/28/2025 17:00
(GMT-05:00) Eastern Time (US & Canada)



CAMP Data – Day 3 – October 28, 2025 - Downwind

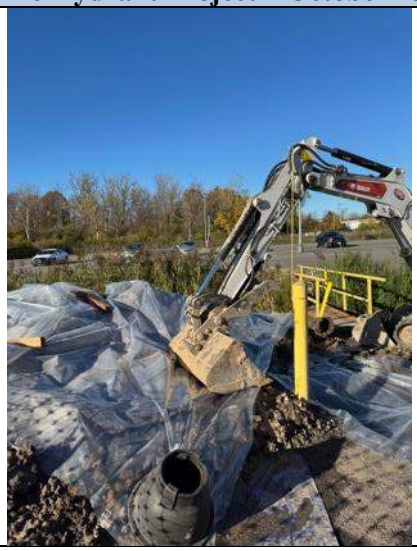
MEH #1 (FA06176)
2B563407

10/28/2025 08:00 - 10/28/2025 16:20
(GMT-05:00) Eastern Time (US & Canada)



Attachment 3
Photo Documentation

Mersen – Fire Hydrant Project – October 23 – 28, 2025		
		
Day 1 – October 23, 2025	Fire Hydrant	Upwind Location
		
New Fire Hydrant	Asphalt Removed	Asphalt Removed
		
Stage Stone/Soil	End of Day 1	Day 2 – October 27, 2025

Mersen – Fire Hydrant Project – October 23 – 28, 2025		
		
Excavation	**Staged Stone/Soil Covered**	**Covering Excavation**
		
End of Day 2	**Day 3 – October 28, 2025**	**Fire Hydrant with Extension**
		
New Fire Hydrant	**Broken Storm Line**	**Repaired Storm Line**

Mersen – Fire Hydrant Project – October 23 – 28, 2025		
		
Staged Soil - Covered	**End of Day 3 – Project Complete**	

14-145

May 1, 2026

Ms. Pam Willard
EHS Engineer
Electrical Power
Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, New York 14623
Email: *pamela.willard@i.mersen.com*

Re: OEM Project – Inside Floor Excavation
NYSDEC Special Community Air Monitoring Summary
NYSDEC BCP Site #C828182
April 27, 2026 through April 28, 2026

Dear Ms. Willard

Mersen USA ("Mersen") requested that ME Holvey Consulting, LLC ("MEHC") conduct the NYSDEC-required Air Monitoring during the excavation of a portion of the concrete floor in the OEM Room at Mersen in Rochester, New York.

The NYSDEC requires air monitoring for Volatile Organic Compounds ("VOCs") and Particulate Matter ("PM10") during the concrete removal and underlying stone/soils to prepare the floor for the new OEM Machine.

The air monitoring is completed once the excavation has been covered with the new stone.

The new stone was poured into the excavated area of the OEM Room floor on April 28, 2026 and the potential pathway for contaminants was sealed. The air monitoring ceased once the stone was poured.

BACKGROUND

The OEM Room is the location of a new piece of equipment. Prior to the arrival of the new OEM Machine, the existing concrete floor needed to be reinforced. A portion of the existing floor was removed and new forms will be added to support the new OEM.

Because the Mersen facility site has been identified, by a remedial investigation, as part of the NYS Brownfield Cleanup Program, there are required actions during any disturbance of sub-surface soils. The primary contaminants of concern at the site are chlorinated volatile organic compounds (VOCs) and metals.

Due to this designation, any exposure, disturbance, or removal of concrete that could expose the stone and/or soil located below the floors require ambient air monitoring during these activities. Air monitoring is required until the exposed designated soils have been appropriately covered. As per the NYSDEC, "cover" was defined once the stone was installed.

SCOPE OF WORK

MEHC provided continuous ambient Air Monitoring during the OEM Room floor removal and excavation activities as required by the NYSDEC.

As per Mersen's requirements with the NYSDEC, ambient air sampling was required to be conducted to monitor levels of VOCs and PM10.

The NYSDEC air sampling program was developed to evaluate the air contaminants generated during the OEM Room concrete floor cutting and removal activities to assure adequate air quality beyond the containment in the adjacent manufacturing areas.

Plastic sheeting was placed around the OEM Room to limit dust migration during the concrete cutting, chipping, and stone/soil removal activities. To limit dust generation, water was used during the saw cutting activities.

The Scope of Work is detailed below:

- Special Community Air Monitoring Program ("CAMP") – Air monitoring for the following contaminants of concern was conducted during the concrete floor cutting and soil removal activities. The data was logged and monitored for continual evaluation during the work activities. The air monitoring instrumentation is detailed below:

    - Volatile Organic Compounds ("VOCs") Monitoring – A multiRAE PID monitor was used for real time detection of Total VOCs. The data logging was programmed for 15-minute running average intervals. Carbon monoxide was monitored but was not a concern as the contractors were using electric powered equipment.

    - PM10 Dust Monitoring – The TSI DustTrak 8530 monitor was used for real time PM10 particulate sampling. This instrument was set to measure particulate matter less than 10 micrometers in size (PM-10). It continually recorded emissions (calculating 15-minute running average concentrations) generated during demolition and excavation activities.

    - Carbon Monoxide - A GMI PS200 four (4) gas meter was set up outside the containment to measure carbon monoxide levels during the saw cutting and floor removal activities using the diesel-powered equipment. The area was continuously monitored and documented every half-hour.

    - Telemetry was used so the CAMP data was continuously accessible.

- Daily Site Inspections – MEHC conducted daily site inspections during the concrete floor cutting and soil removal activities. This was done to assess the work activities and assure the air quality outside of the contractor's work area was adequate.

- Photo Documentation – Digital photographs were taken during the OEM Room excavation activities to document the work.

MEHC used the NYSDOH Special Community Air Monitoring Plan to evaluate the conditions outside of the OEM containment and within the adjacent Mersen area.

The Action Levels detailed in this plan were used for VOCs and PM10.

The concrete saw cutting was completed using electric equipment. The Mini Excavator and Bobcat were used with integrated Tier 4 exhaust systems.

The NYSDOH Special CAMP requirements is included in Attachment 1.

Project Summary – OEM Room Floor

The CAMP was implemented during the cutting and removal of concrete floor as well as the underlying soil. The depth of the area was about 2 feet to place forms for the new OEM Machine.

The following equipment was used to remove the concrete floor and stone/soils:

1. Electric saw with integrated water spray to limit the airborne dust levels.

2. A Mini Excavator was used to lift the concrete panels.

3. The Mini Excavator was also used to chip additional concrete that was 14-inches thick.

4. The underlying soils were removed with the Mini Excavator and placed in the Bobcat loader.

5. The stone/soils were moved to lined and covered roll-off. SUN Environmental provided a lined 20 year roll off with a waterproof cover.

6. The excavated materials were sampled for TCLP metals, VOCs, and SVOCs on April 28, 2026 by SUN Environmental. The stone/soil will be profiled for proper disposal.

The purpose of the Special CAMP was to provide a measure of protection from airborne contaminants for the adjacent work area during the OEM Room excavation activities that included the removal of a portion of the concrete floor and underlying soils.

Interior Demolition Work – OEM Room – April 27 through April 28, 2026

The following information provides a project summary for the OEM Room floor concrete and soil removal activities that occurred at Mersen.

1. The CAMP was set up on April 27, 2026 to capture the background levels of PM10 and VOCs. The OEM Room is in a separate location adjacent to some offices, brush plating, and die cutting rooms.

2. The use VOCs such as hand sanitizers and parts cleaning is typical and there are variable levels of VOCs throughout the work shift. Also, the OEM Room was painted on April 25, 2026 prior to the excavation activities.

3. The project commenced on April 27, 2026. The CAMP was set up directly outside of the OEM Room containment to assess the ambient VOC and PM10 levels at Mersen. The air monitoring equipment began collecting data at 8:00 am on April 27, 2026 to establish the background levels of VOCs and PM10.

4. Nichols Construction is the General Contractor. Their subcontractor conducting the OEM Room floor excavation is Site Works.

5. April 27, 2026 Activities:

    a. The containment was secured around 10:30 am.
    b. Saw cutting the concrete floor and removal of the concrete panels commenced in the area for the new OEM Machine at 11:30 am.
    c. The concrete floor was 4-inches thick. The concrete was cut using a water-integrated electric saw.
    d. The concrete was removed using the Mini Excavator and staged.
    e. The stone and rebar was exposed.
    f. Additional concrete chipping occurred in an area where the concrete was 14-inches thick with multiple rebar supports.
    g. There were some short term exceedance of the PM10 limits but this was concrete dust not any of the brownfield soils.
    h. The completion of the concrete chipping occurred at 7:30 pm.
    i. There was no soil removal that occurred on April 27.

6. April 28, 2026 Activities:

    a. The stone and soil excavation began at 7:30 am.
    b. The PID was used to survey the exposed soil. There was no elevated VOC levels. The soil was not stained and there was no odor.
    c. The excavated soil was placed in the Bobcat shovel and placed in the lined 20-yard roll off.
    d. The majority of the excavated soils was completed by 1:30 pm.
    e. Stone was delivered around 3:00 pm and the exposed soils were being covered.
    f. The stone was hand shoveled to required grade.
    g. At 3:30 pm the new stone completely covered the exposed soils and the pathway of exposure was closed.

The air sampling CAMP was completed on April 28, 2026 when all the pathways were sealed with new stone.

Air Monitoring Summary

The CAMP was set up on April 27, 2026 prior to the commencement of the concrete and soil excavation activities.

The CAMP equipment consisted of the following:

1. RAE MiniRAE with P2P – Asset ID FA03059
2. DustTrak 8530 – Asset ID FA00201
3. Telemetry – Asset ID FA02101

The VOC and PM10 levels were monitored for background concentrations.

The background maximum PM10 and VOC level in the adjacent OEM area on April 27, 2026 were:

- PM10 –88 $\mu g/m^3$
- VOC – 6.36 ppm

The background maximum PM10 and VOC level in the adjacent OEM area on April 28, 2026 were:

- PM10 –13 $\mu g/m^3$
- VOC –0.9 ppm

The OEM Room ceiling was spray painted on April 25, 2026. The painting fumes contributed to the ambient VOC levels on April 27, 2026.

The NYSDEC Limit for Special CAMP projects for PM10 is 150 µg/m^3 and the limit for VOCs is 1 ppm above the background.

The air monitoring equipment was calibrated prior to the sampling events.

Table 1 and Table 2 details the CAMP air monitoring results.

Table 1
CAMP Air Monitoring Data – OEM Room – Inside Floor
April 27, 2026

Analytes	Workday 15-minute Average	Workday 15-minute Average Maximum Levels	NYSDEC Limit
April 27, 2026 Project Background Levels			
VOCs	Not Applicable	6.86 ppm	7.86 ppm
PM10	Not Applicable	88 µg/m^3	238 µg/m^3
OEM Room – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	3.16 ppm	6.36 ppm	7.86 ppm
PM10	100 µg/m^3	484 µg/m^3	238 µg/m^3
Carbon Monoxide	0 ppm	0 ppm	5 ppm

There was a temporary exceedance of the PM10 levels during the concrete saw cutting. The containment was re-secured and the levels were reduced. Overall, the PM10 levels were below the NYSDEC limit.

The PID was used to screen the exposed soils in the OEM Room and were below the background VOC levels:

4.27.26 VOC Background 2.0 – 2.5 ppm OEM Room Stone 2.2 ppm

Table 2
CAMP Air Monitoring Data – OEM Room – Inside Floor
April 28, 2026

Analytes	Workday 15-minute Average	Workday 15-minute Average Maximum Levels	NYSDEC Limit
April 28, 2026 Project Background Levels			
VOCs	Not Applicable	0.9 ppm	1.9 ppm
PM10	Not Applicable	13 µg/m^3	163 µg/m^3
OEM Room – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	0.951 ppm	1.97 ppm	1.9 ppm
PM10	2.9 µg/m^3	180 µg/m^3	163 µg/m^3
Carbon Monoxide	0 ppm	0 ppm	5 ppm

There was a temporary exceedance of the PM10 levels during the concrete saw cutting and not related to the soil excavation. Overall, the PM10 levels were below the NYSDEC limit.

The PID was used to screen the exposed soils in the OEM Room and were below the background VOC levels:

4.28.26 VOC Background 1.9 – 2.2 ppm OEM Room Soil 1.9 ppm

Summary

The excavated soil has been securely staged in a lined roll off and the top covered/secured with a waterproof cover. The 20-yard roll off is staged adjacent to the east wall of the Mersen building.

The pathway for potential exposure was closed on April 28, 2026 after the stone was poured into the excavated area of the OEM Room floor..

The excavated soils in the roll-off were sampled by SUN Environmental. Once the analytical has been completed, the soils will be profiled for proper disposal.

The roll-off cover was secured.

The CAMP graphical data for the OEM Room Floor project are included in Attachment 2.

Pictures of the OEM Room excavation activities are included in Attachment 3.

The RAE MultiRAE and TSI DustTrak Calibration Sheets are included in Attachment 4.

I appreciated the opportunity work with you on this project.

Please call me at (585) 690-3361 if you have any questions.

Respectfully Submitted,

ME Holvey Consulting, LLC by Mary Ellen Holvey, CIH
Senior Industrial Hygienist

Attachment 1

NYSDOH Special CAMP

CAMP Special Requirements

Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m^3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m^3 or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

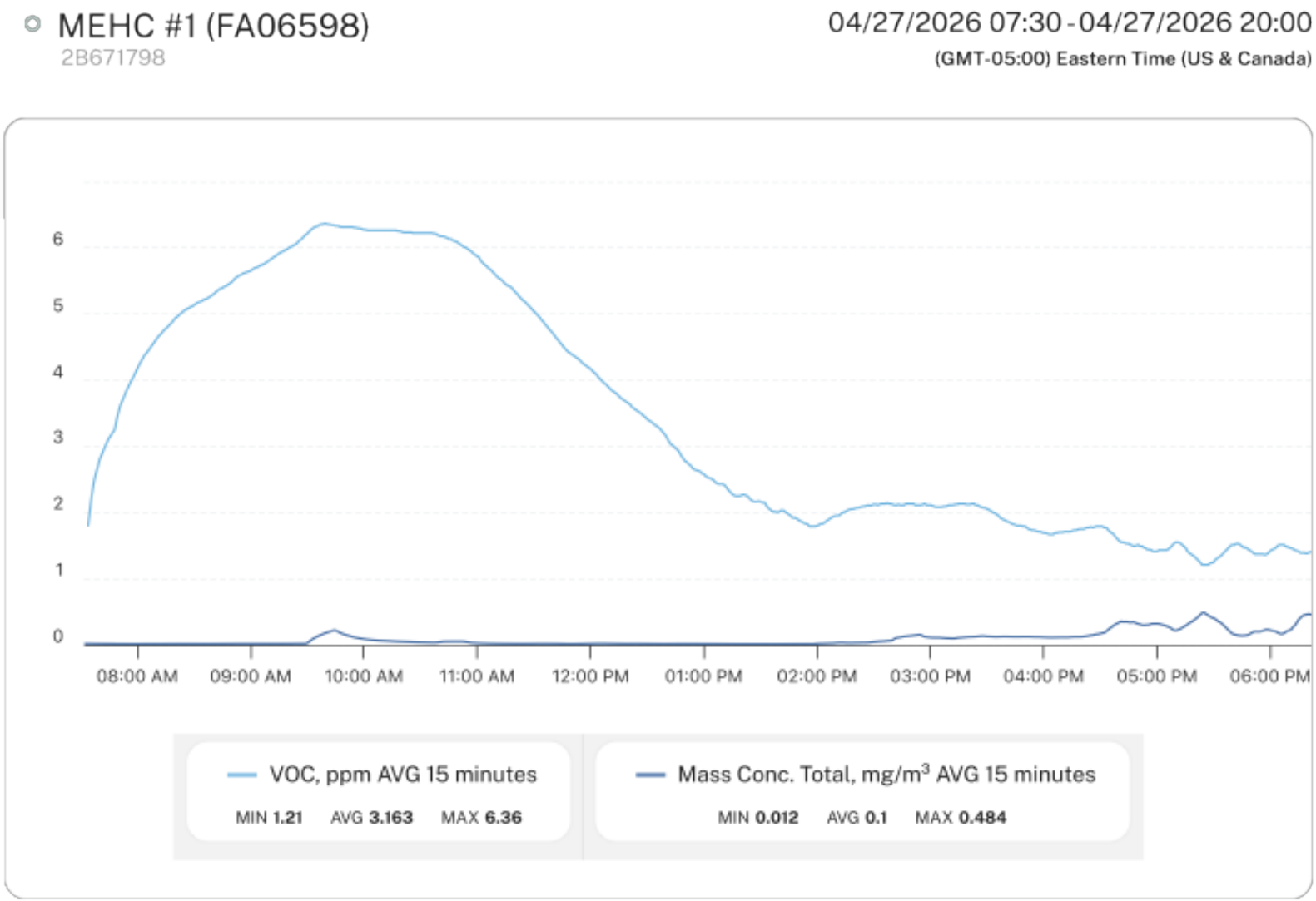
Special Requirements for Indoor Work With Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby/occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g., weekends or evenings) when building occupancy is at a minimum.

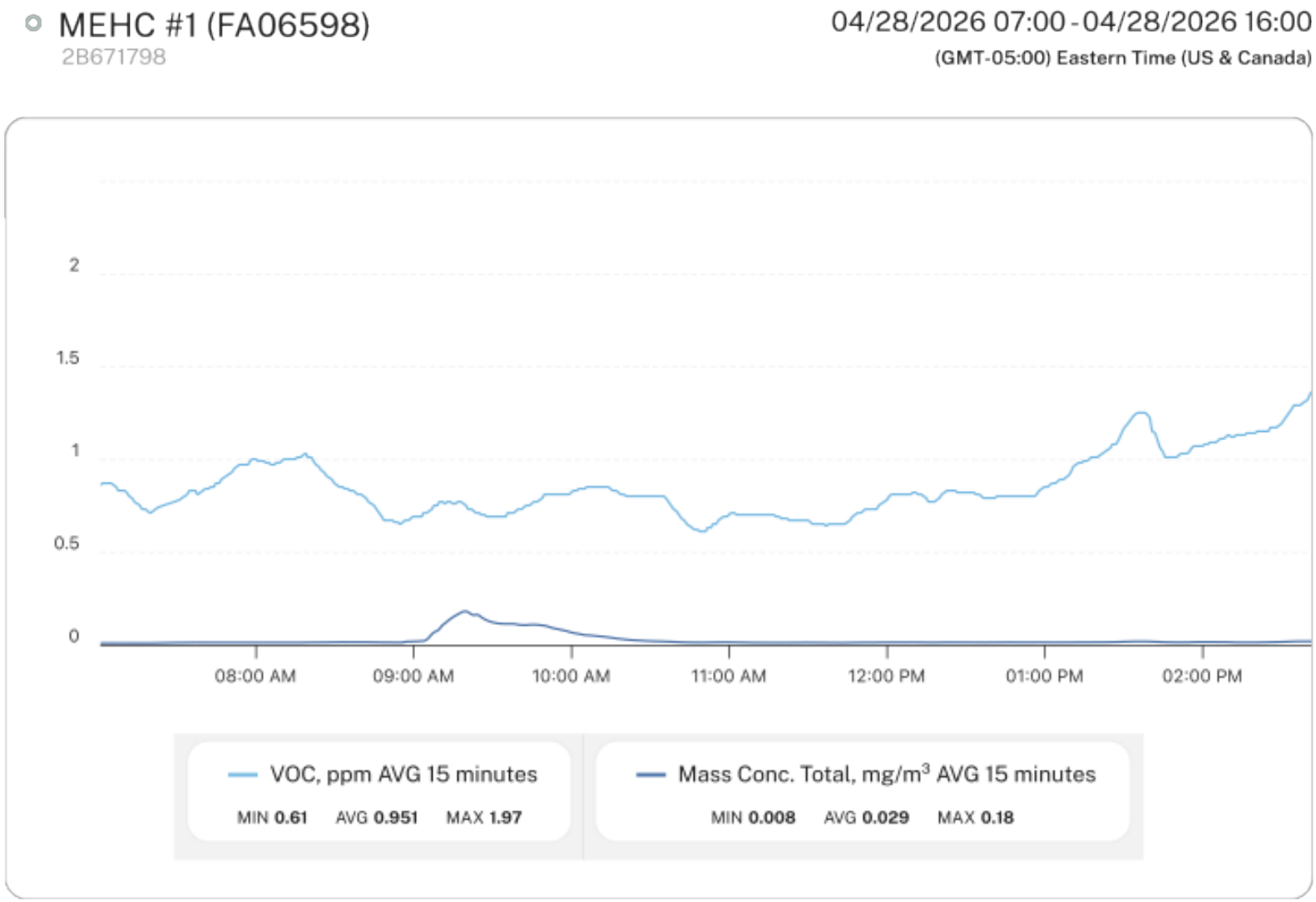
Attachment 2

CAMP Graphical Data

CAMP Data – April 27, 2026
OEM Room – Concrete Cutting, Concrete Chipping, and Concrete Removal

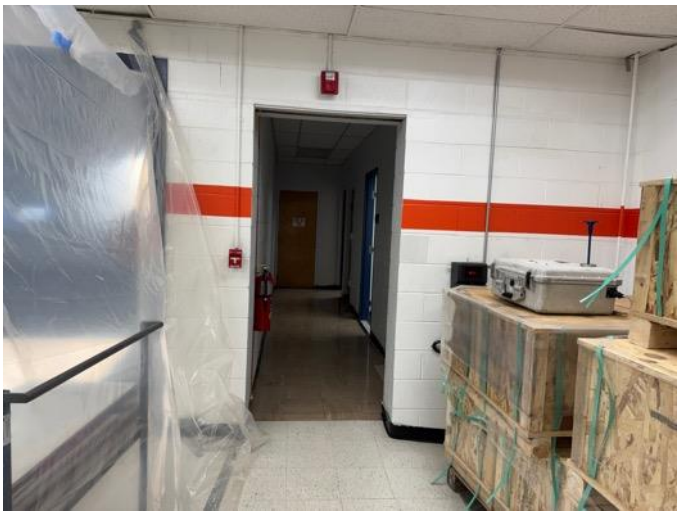


CAMP Data – April 28, 2026
OEM Room – Concrete Cutting, Floor Excavation, and Soil Removal



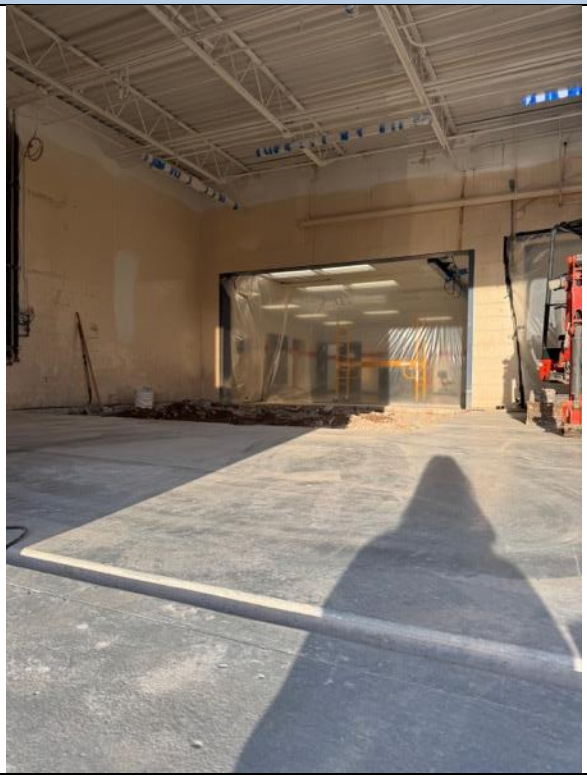
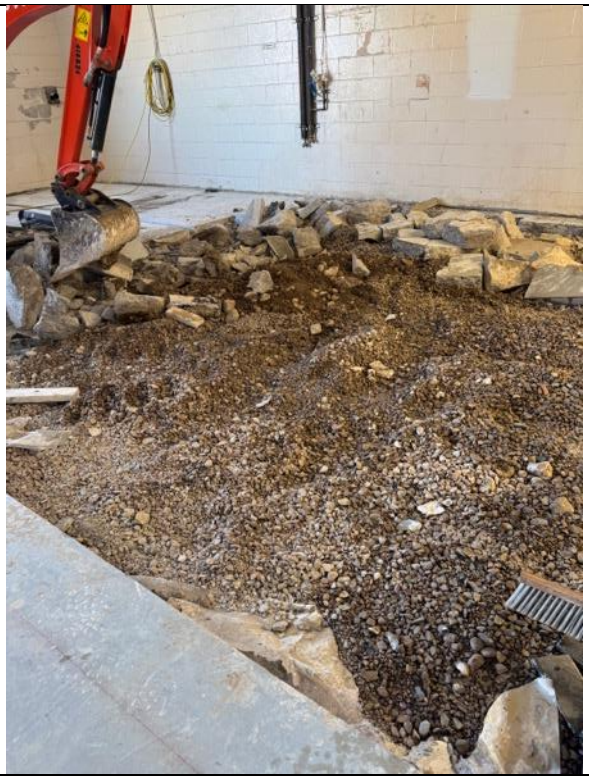
Attachment 3

Photo Documentation

April 27, 2026	
	
OEM Room Containment	**OEM Room Containment**
	
OEM Room – Concrete Cuts	**OEM Room – Concrete Cuts**

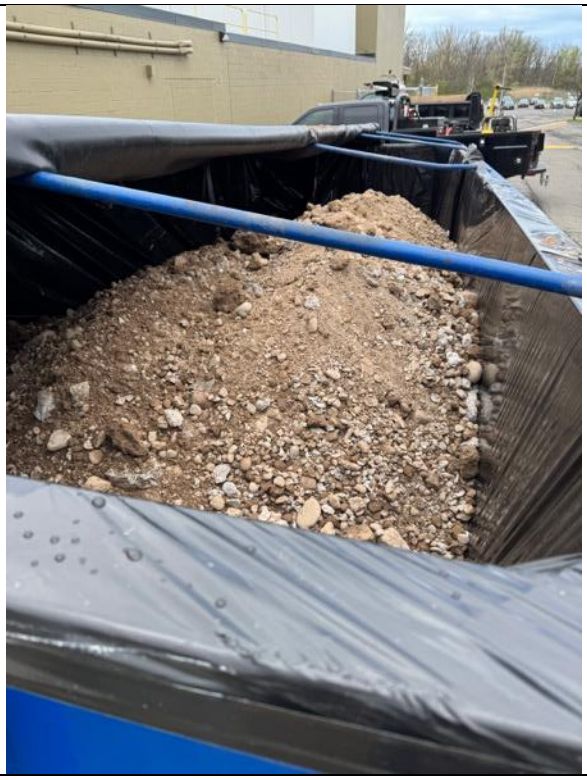
Attachment 3

Photo Documentation

April 27, 2026	
	
OEM Room – Concrete Removal	**OEM Room – Concrete Removal**
	
OEM Room – Concrete Removal	**OEM Room – Concrete Removal**

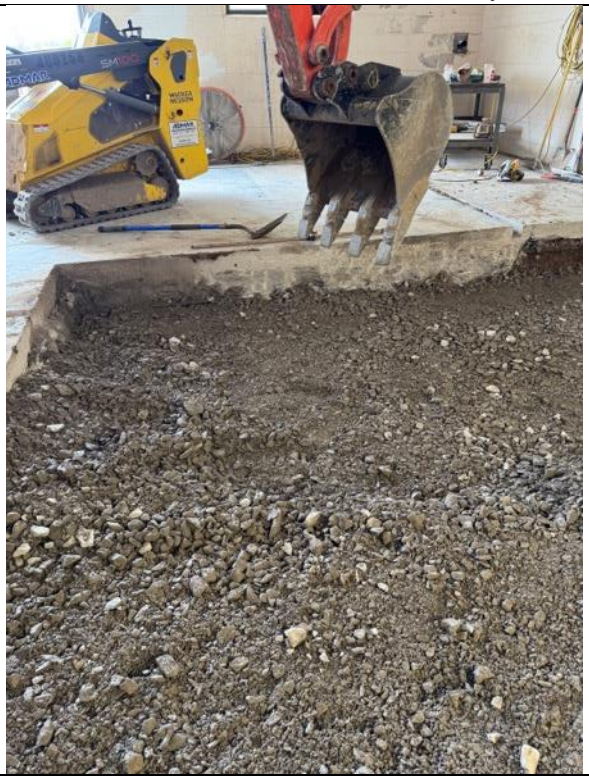
Attachment 3

Photo Documentation

April 28, 2026	
	
OEM Room – Stone and Soil Excavation	**OEM Room – Stone and Soil Excavation**
	
OEM Room – Stone and Soil Excavation	**Lined Roll-Off for Soil Collection**

Attachment 3

Photo Documentation

April 28, 2026	
	
OEM Room – New Crusher Run – Pathway Sealed	**OEM Room – New Crusher Run – Pathway Sealed**
	
OEM Room – New Crusher Run – Pathway Sealed	**OEM Room – New Crusher Run – Pathway Sealed**

Attachment 4

CAMP Equipment Calibration Certificates

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-158160
Date of Service: 04/24/26
Order Time: 10:18:25 AM

Unit Under Test: RAE MultiRAE with P2P

Asset No.: FA03059 Technician: Grant Gifford Initials:

Serial No: M01EA08174

TEST	Specification	Result
Standard Calibration	Pass/Fail	Pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
100ppm Isobutylene in Air	Lot No. 304-403431968-1 EXP: 11/11/2030	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

CERTIFICATE OF CALIBRATION AND TESTING

TSI Incorporated, 500 Cardigan Road, Shoreview, MN 55126 USA
Tel: 1-800-874-2811 1-651-490-2811 Fax: 1-651-490-3824 http://www.tsi.com

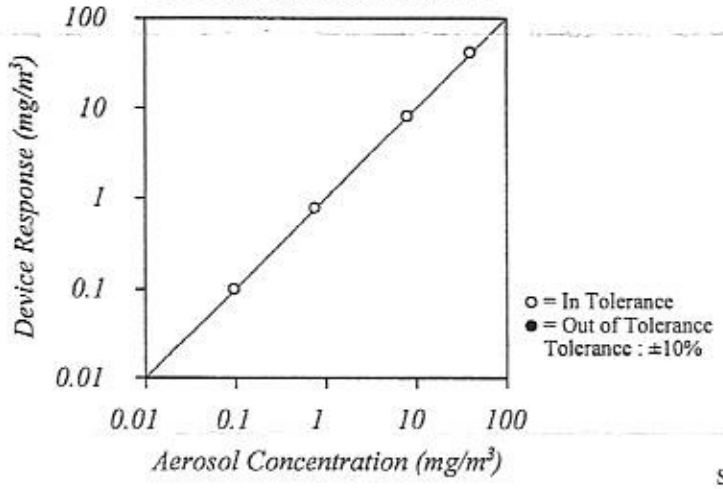
Environment Conditions		
Temperature	73.6 (23.1)	°F (°C)
Relative Humidity	32	%RH
Barometric Pressure	29.19 (988.5)	inHg (hPa)

Model	**8530**
Serial Number	**8530114803**

☒ As Left ☐ As Found ☒ In Tolerance ☐ Out of Tolerance

FA00201

Concentration Linearity Plot



System ID: DTII01-02

FLOW AND PRESSURE VERIFICATION — **SYSTEM DTII01-02**

Parameter	Standard	Measured	Allowable Range	Parameter	Standard	Measured	Allowable Range
Flow lpm	3.00	3.07	2.88 ~ 3.12	Pressure kPa	98.9	98.9	93.98 ~ 103.87
Full Flow lpm	N/A	4.54	>3.80				

TSI Incorporated does hereby certify that all materials, components, and workmanship used in the manufacture of this equipment are in strict accordance with the applicable specifications agreed upon by TSI and the customer and with all published specifications. All performance and acceptance tests required under this contract were successfully conducted according to required specifications. There is no NIST standard for optical mass measurements. Calibration of this instrument performed by TSI has been done using emery oil and has been nominally adjusted to respirable mass per standard ISO 12103-1, A1 test dust (Arizona dust). Our calibration ratio is greater than 1.2:1

Measurement Variable	System ID	Last Cal.	Cal. Due	Measurement Variable	System ID	Last Cal.	Cal. Due
Keithley	E010539	12-09-25	06-30-27	Photometer	E011578	10-30-25	10-31-26
Microbalance	M001324	12-12-24	12-31-26	1 um PSL	A840090	n/a	n/a
3 um PSL	291410	n/a	n/a	10 um PSL	294510	n/a	n/a
Pressure	E003511	10-27-25	10-31-26	Flowmeter	E004025	02-12-26	02-28-27
Scanner Card	E003315	01-09-23	01-31-28				

Matthew Gutzmer — Calibrated

April 20, 2026 — Date

TSI P/N 2300157

14-145

March 6, 2026

Ms. Pam Willard
EHS Engineer
Electrical Power
Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, New York 14623
Email: pamela.willard@i.mersen.com

Re: OEM Project – Loading Ramp Installation – Mersen (Rochester)
NYSDEC Community Air Monitoring Summary
NYSDEC BCP Site #C828182
March 4 and March 5, 2026

Dear Ms. Willard:

Mersen USA ("Mersen") requested that ME Holvey Consulting, LLC ("MEHC") conduct the NYSDEC-required Air Monitoring during the installation of a loading ramp on the east side of the building. As part of this installation, the soil below the 1-foot cover requires removal.

The NYSDEC requires air monitoring for Volatile Organic Compounds ("VOCs") and Particulate Matter ("PM10") during the excavation of the soil and staging.

The air monitoring ceased once the fabric layer was installed and the crusher run stone was placed to form the ramp.

BACKGROUND

The installation of the loading ramp along the east side of the Mersen building required the excavation of a portion of the concrete side walk, top grassy layer, and subsurface soils. This is the location of the OEM Area. A new overhead door will be installed and the ramp is required to allow for the new equipment to be brought into the OEM Room.

Because the Mersen facility site has been identified, by a remedial investigation, as part of the NYS Brownfield Cleanup Program, there are required actions during any disturbance of sub-surface soils. The primary contaminants of concern at the site are chlorinated volatile organic compounds (VOCs) and metals.

Due to this designation, any exposure, disturbance, or removal of soil located below the concrete side walk and grassy layer require ambient air monitoring during these activities. Air monitoring is required until the exposed designated soils have been appropriately covered. As per the NYSDEC, "cover" was defined once the fabric layer and crusher stone has been placed and no original soils are exposed.

SCOPE OF WORK

MEHC provided continuous ambient Air Monitoring during the excavation and soil removal activities as required by the NYSDEC.

As per the NYSDEC from previous excavations, ambient air sampling is required to monitor levels of VOCs and PM10 particulates.

The NYSDEC-required air monitoring program was developed to evaluate the air contaminants generated during the concrete sidewalk, grassy surface, and subsurface soil removal activities to assure there is no migration of particulates or VOCs beyond the Mersen property.

The Scope of Work is detailed below:

- Community Air Monitoring Program ("CAMP") – Air monitoring for the following contaminants of concern was conducted during the loading ramp installation with the soil removal activities. The data was logged and monitored for continual evaluation during the work activities. The air monitoring instrumentation is detailed below:

    - Volatile Organic Compounds ("VOCs") Monitoring – A MiniRAE 3000 PID monitor was used for real time detection of Total VOCs. The data logging was programmed for 15-minute running average intervals.

    - Dust Monitoring – The TSI DustTrak 8530 monitor was used for real time PM10 particulate sampling. This instrument was set to measure particulate matter less than 10 micrometers in size (PM-10). The Dusttrak continually recorded data (calculating 15-minute running average concentrations) generated during excavation and soil removal activities.

    - Telemetry was used so the CAMP data was continuously accessible.

- Daily Site Inspections – MEHC was on site during the loading ramp installation and conducted daily site inspections during the soil removal activities. This was done to assess the work activities and assure the air quality outside of the excavation area was adequate and not migrating beyond Mersen's property.

The Mersen Site Management Plan ("SMP") and the Excavation Work Plan ("EWP") were adhered to for the duration of the field (site) work activities.

MEHC used the NYSDOH Generic Community Air Monitoring Plan to evaluate the conditions upwind and downwind of the Loading Ramp installation activities.

The Action Levels detailed in this plan were used for VOCs and PM10 particulate.

The NYSDOH Generic CAMP Program is included in Attachment 1.

Project Summary

The CAMP was implemented during the excavation of the concrete sidewalk, grassy areas, and subsurface soil during the Loading Ramp installation at Mersen. The location of the Loading Ramp is along the east side of the building. The following equipment was used to remove the concrete sidewalk, grassy cover, and excavate the soils:

1. Excavator with bucket.
2. Hand digging soil, as needed.

The purpose of the CAMP was to provide a measure of protection from airborne contaminants from migrating beyond the Mersen property line.

Prior to the excavation work, the area of the new Loading Ramp was demarcated for buried utility lines. There is a natural gas line in the location of the new Loading Ramp.

Excavation Work – Loading Ramp Installation – March 4 – 5, 2026

The following information provides a project summary for the Loading Ramp Installation activities that occurred at Mersen.

1. The project commenced on March 4, 2026. The CAMP monitoring equipment was set up both upwind and downwind of the excavation activities to assess the VOC and PM10 levels.

2. Nichols Construction is the Construction Manager and Victor Excavating is the contractor performing the Load Ramp grading and installation. Victor Excavating is also providing the fabric layer (demarcation layer) and the Crusher Run No. 2 stone.

3. The soil removed below the 1-foot grassy cover was placed in two (2) 20-yard lined roll-offs.

4. Victor Excavating commenced the excavation activities on March 4, 2026 beginning at 7:30 am and completing the soil work on March 5, 2026 at 12:00 pm.

5. The roll offs containing the excavated soil is covered and is in the process of being profiled for disposal in accordance with NYSDEC regulations.

6. The following activities were conducted on March 4, 2026:

    - The CAMP was set up at 7:30 am. The excavation work began at 10:30 am.
    - An excavator was used to remove the soils.
    - The area was excavated to locate the buried RG&E natural gas line. The grassy layer was peeled back and staged for future use.
    - Additional soil was removed to locate the natural gas line. This soil was placed in the lined 20-yard roll off.

- Once the RG&E gas line was located, the continuation of the excavation commenced. The excavation was completed once the Loading Ramp incline was completed.
- The concrete pavers were staged for disposal as C&D debris.
- The Loading Ramp excavation began and the removed soil was placed in the lined 20-yard roll off.
- There were no odors or staining from the soils noted during the excavation activities.
- The PID was used to survey the excavated soils and remaining subsoil. There were no findings of VOCs levels above background.
- At the end of the site work, the plastic sides in the roll off were placed over the top of the soil. Hay bales were placed to secure the plastic cover.
- The 1st roll off was full and a 2nd roll off was requested.
- The site work was finished for the day at 2:30 pm.

7. The following activities were conducted on March 5, 2026.

   - The CAMP was set up at 6:50 am.
   - The grading work began around 7:30 am. A repair to the existing stormwater drain was required.
   - The 2nd 20-yard roll off arrived around 9:30 am. The roll off was lined and the excavated soil was added.
   - The stormwater drain repair was completed.
   - The PID was used to survey the excavated soils and remaining subsoil. There were no findings of VOCs levels above background.
   - The fabric layer, also used as the demarcation layer, was placed around 10:15 am.
   - The Crusher Run No. 2 stone was delivered in two (2) shipments. The stone was moved over the fabric layer and tamped.
   - At 11:30 am, the Loading Ramp work was completed.
   - At 12:00 pm, the two (2) 20-yard roll offs were covered with plastic. The hay bales were placed to secure the top.
   - The exposure pathway is closed.

8. The exposed and excavated soils were monitored using the MiniRAE 3000 PID monitor over both days. There were no levels of VOCs detected above background.

9. The 20-yard roll offs were covered by polyethylene sheeting and secured.

10. Mersen is in the process of profiling the excavated soil for proper disposal.

11. The CAMP air monitoring for the Loading Ramp was shut down on March 5, 2026 once the crusher run stone was added and the roll offs were sealed.

12. The air sampling results downwind of the excavation did not exceed the NYSDEC Action Levels for VOCs and PM10 at any time during any of the construction activities.

Asphalt will be scheduled for installation once the warmer weather arrives.

Air Monitoring Summary

The CAMP units were set up on March 4, 2026 prior to the commencement of any excavation activity.

The CAMP units were removed on March 5, 2026 after the Loading Ramp was covered with a fabric layer/stone and the staged soil in the 20-yard roll off were covered with plastic.

The CAMP equipment consisted of the following:

1. RAE MiniRAE 3000 – Asset IDs FA02521 and FA 01710
2. DustTrak 8530 – Asset IDs FA00362 and FA02152
3. Telemetry – Asset IDs FA01678 and FA06177

The VOC and PM10 levels were monitored for background concentrations.

The background maximum PM10 and VOC level upwind of the excavation activities were:

- PM10 – 32 µg/m^3
- VOC – 0.10 ppm

The NYSDEC Limit for PM10 is 150 µg/m^3 above background and the limit for VOCs is five (5) ppm above the background levels:

- PM10 – 182 µg/m^3
- VOC – 5.1 ppm

Table 1 details each CAMP location and the continual daily air monitoring results.

Table 1
CAMP Air Monitoring Data
March 4 and March 5, 2026

Analytes	Workday 15-minute Average	Workday Maximum Levels	NYSDEC Limit
Day 1 – March 4, 2026 – Upwind			
VOCs	0.17 ppm	0.25 ppm	5.1 ppm
PM10	29 µg/m^3	33 µg/m^3	182 µg/m^3
Day 1 – March 4, 2026 - Downwind			
VOCs	0.11 ppm	0.19 ppm	5.1 ppm
PM10	23 µg/m^3	36 µg/m^3	182 µg/m^3

Analytes	Workday 15-minute Average	Workday Maximum Levels	NYSDEC Limit
Day 2 – March 5, 2026 - Upwind			
VOCs	0.23 ppm	0.53 ppm	5.1 ppm
PM10	31 µg/m^3	42 µg/m^3	182 µg/m^3
Day 2 – March 5, 2026 - Downwind			
VOCs	0.12 ppm	0.18 ppm	5.1 ppm
PM10	28 µg/m^3	34 µg/m^3	182 µg/m^3

A review of the CAMP sampling data shows that the controls used during the excavation activities were adequate with regard to PM10 and VOC levels.

The excavation and soil movement activities took place from March 4 through March 5, 2026.

Table 2 details the VOC levels monitored when the subsurface soils were exposed.

Table 2
VOC Levels in the Loading Ramp – Exposed Subsoils

Date	Sample Location	VOC Level (ppm)
3/4/2026	Background Air	0.1 – 0.2
3/4/2026	Excavation – exposed Soil	0.1 – 0.2
3/4/2026	Excavation – exposed soil	0.1 – 0.2
3/5/2026	Background Air	0.1 – 0.2
3/5/2026	Excavation – exposed Soil	0.1 – 0.2
3/5/2026	Excavation – exposed soil	0.1 – 0.2

There were no elevated levels of VOCs found at or near the exposed soil in the excavated area.

The soil was not discolored or stained nor did it have a noticeable odor.

The excavated soil has been securely staged in lined roll offs and the tops covered/secured with plastic. The two (2) 20-yard roll offs are staged adjacent to the east wall of the Mersen building.

The pathway for potential exposure was closed on March 5, 2026 after the Loading Ramp was covered with a fabric layer and crusher stone.

The CAMP graphical data for the Loading Ramp project are included in Attachment 2.

Pictures of the Loading Ramp installation activities are included in Attachment 3.

The air monitoring equipment was calibrated prior to and after the sampling events. The calibration sheets are included in Attachment 4.

I appreciated the opportunity work with you on this project.

Please call me at (585) 690-3361 if you have any questions or comments.

Respectfully Submitted,

ME Holvey Consulting, LLC by Mary Ellen Holvey, CIH
Senior Industrial Hygienist

Attachment 1

NYSDEC Generic CAMP Program

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

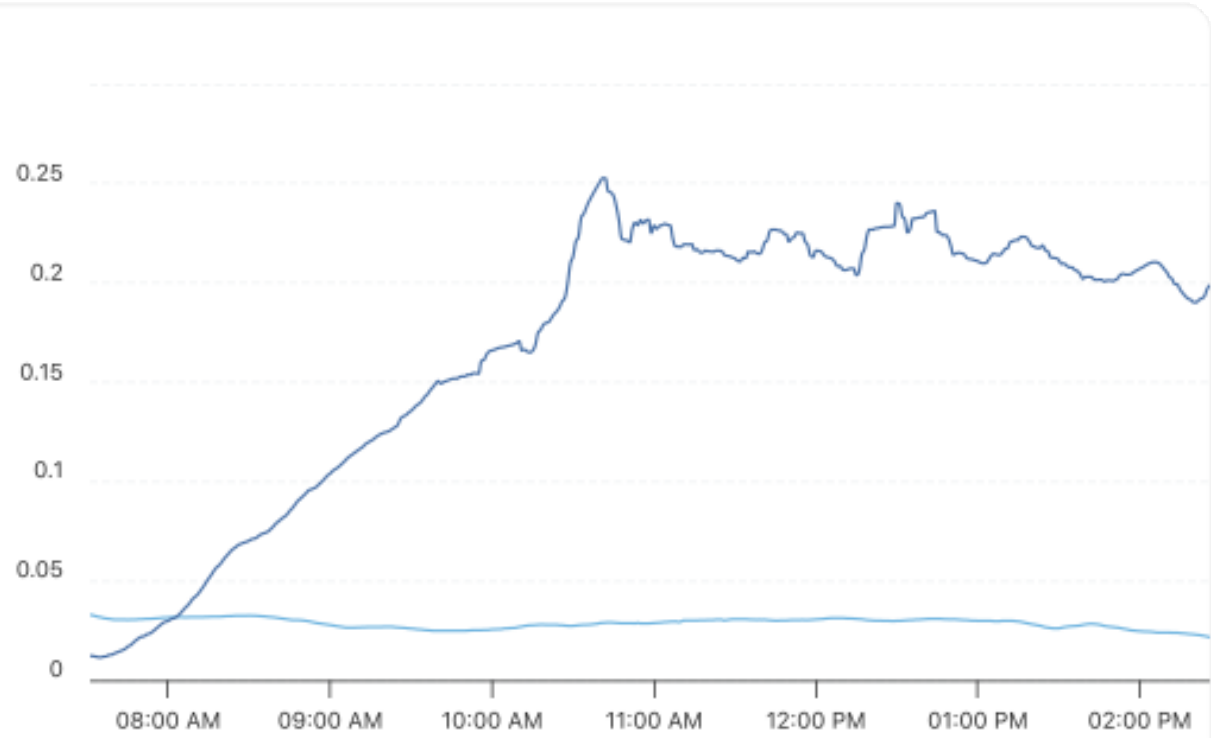
Attachment 2

CAMP Graphical Data

CAMP Data – Day 1 – March 4, 2026 - Upwind

MEH #1 (FA06363)
2B572195

03/04/2026 07:30 - 03/04/2026 14:30
(GMT-05:00) Eastern Time (US & Canada)



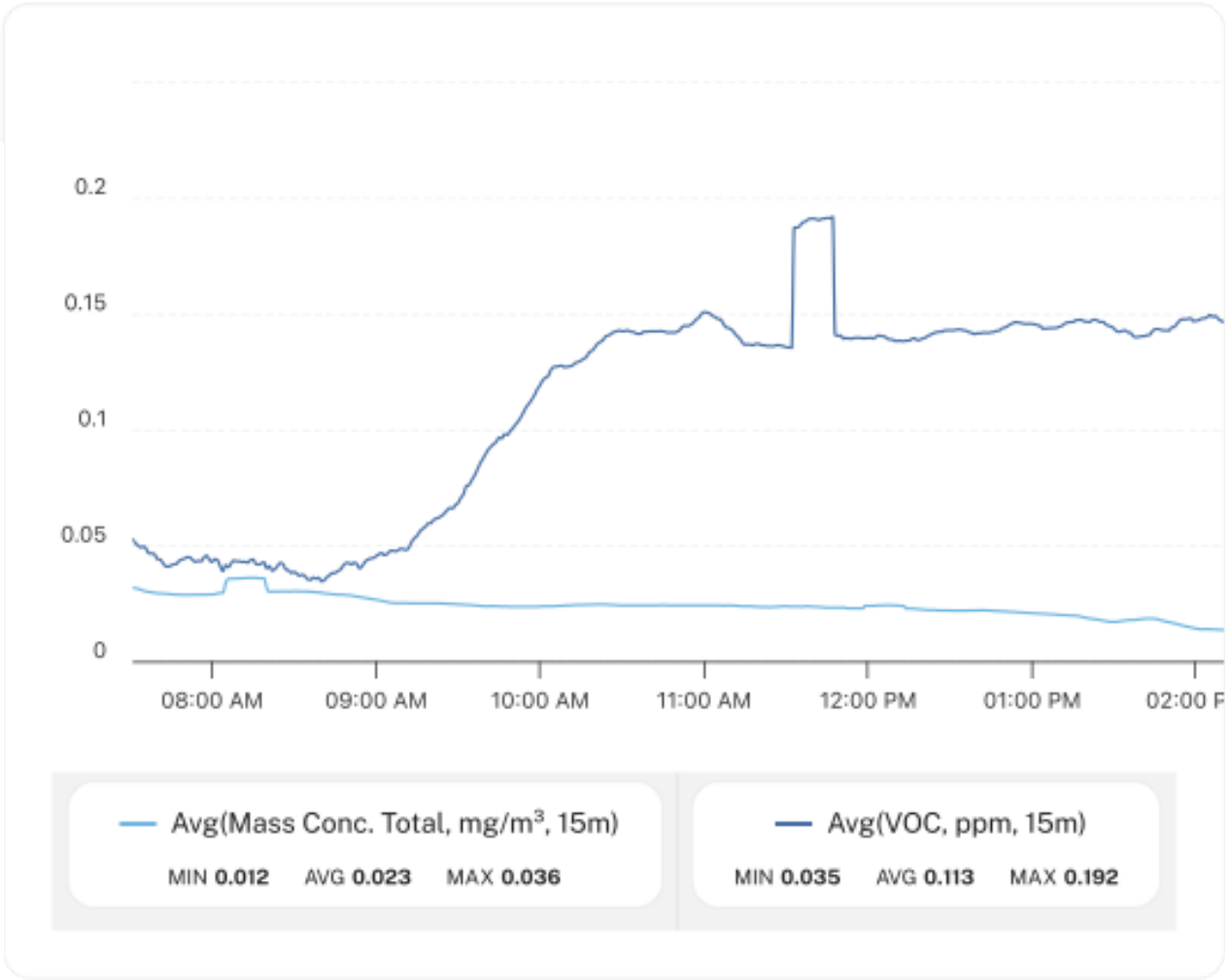
Avg(Mass Conc. Total, mg/m³, 15m)
MIN **0.021** AVG **0.029** MAX **0.033**

Avg(VOC, ppm, 15m)
MIN **0.012** AVG **0.167** MAX **0.253**

CAMP Data – Day 1 – March 4, 2026 - Downwind

MEH #2 (FA06177)
2B571125

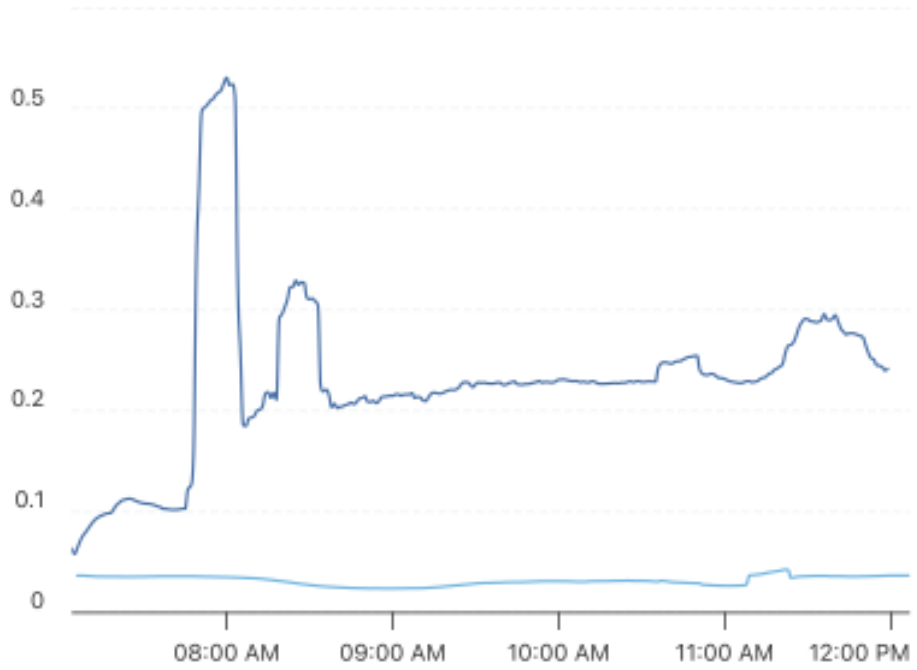
03/04/2026 07:30 - 03/04/2026 14:33
(GMT-05:00) Eastern Time (US & Canada)



CAMP Data – Day 2 – March 5, 2026 - Upwind

MEH #1 (FA06363)
2B572195

03/05/2026 01:19 - 03/05/2026 13:19
(GMT-05:00) Eastern Time (US & Canada)



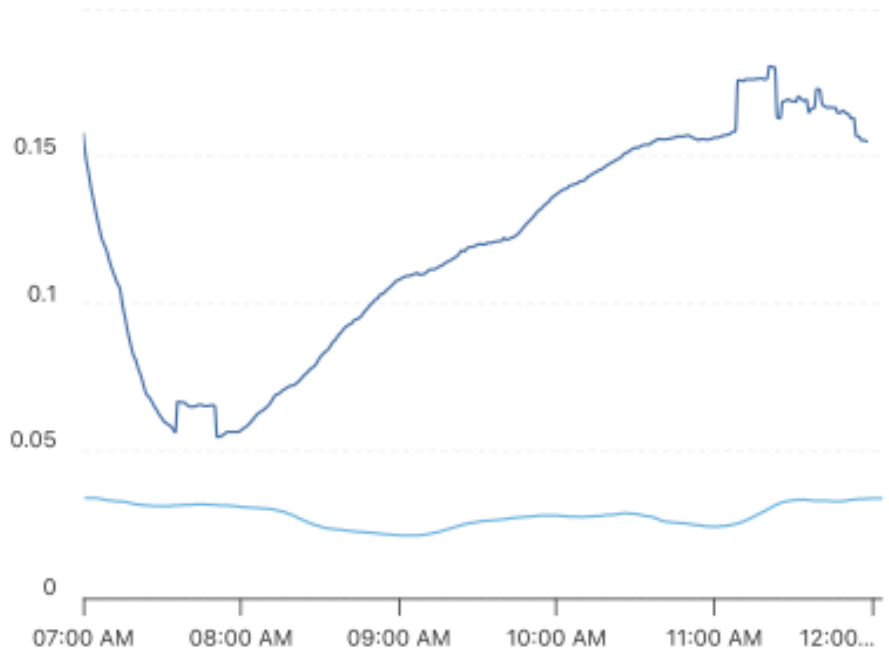
Avg(Mass Conc. Total, mg/m³, 15m)
MIN **0.023** AVG **0.031** MAX **0.042**

Avg(VOC, ppm, 15m)
MIN **0.058** AVG **0.231** MAX **0.531**

CAMP Data – Day 2 – March 5, 2026 – Downwind

MEH #2 (FA06177)
2B571125

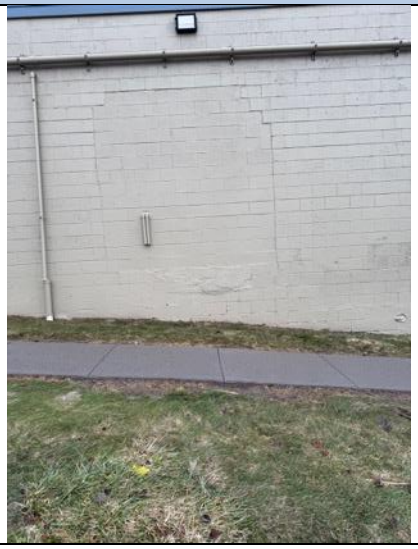
03/05/2026 01:19 - 03/05/2026 13:19
(GMT-05:00) Eastern Time (US & Canada)



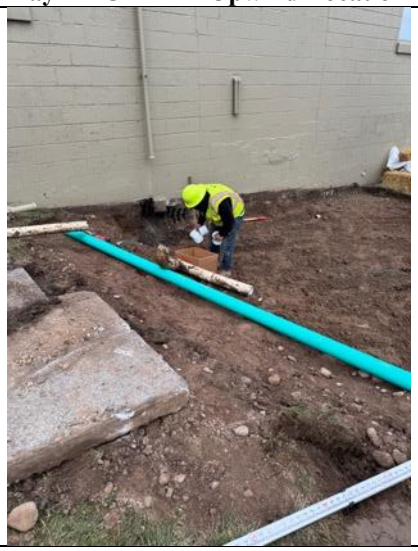
Avg(Mass Conc. Total, mg/m³, 15m)
MIN **0.021** AVG **0.028** MAX **0.034**

Avg(VOC, ppm, 15m)
MIN **0.055** AVG **0.12** MAX **0.181**

Attachment 3
Photo Documentation

Mersen – Loading Ramp Project – March 4 – 5, 2026		
		
Day 1 – March 4, 2026	Day 1 – CAMP - Upwind Location	Day 1 – CAMP - Downwind Location
		
Day 1 – Excavation Work	Day 1 – Excavation Work	Day 1 – Excavation Work
		
Day 1 – 20-Yard Roll Off	Day 1 – Lined Roll Off	Day 1 – Loading Soil in Roll Off

Attachment 3
Photo Documentation

Mersen – Loading Ramp Project – March 4 – 5, 2026		
		
Day 1 – PID Survey	**End of Day 1**	**Day 2 – CAMP – Upwind Location**
		
Day 2 – CAMP – Downwind Location	**Day 2 – Repairing Storm Drain**	**Day 2 – Repairing Storm Drain**
		
Day 2 – 2nd 20-yard Roll Off	**Day 2 – Roll Off Lined**	**Day 2 – Fabric Layer Placed**

Attachment 3
Photo Documentation

Mersen – Loading Ramp Project – March 4 – 5, 2026		
		
Day 2 – Crusher Run	**Day 2 – Crusher Run Leveled**	**Day 2 – Crusher Run Leveled**
		
Day 2 – Roll Off No. 1 Covered	**Day 2 – Roll Off No. 2 Covered**	

Attachment 4

RAE MiniRAE 3000 and TSI DustTrak 8530 Calibration Sheets

MEH #1

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-156003
Date of Service: 03/03/26
Order Time: 10:24:17 AM

Unit Under Test: RAE MiniRAE 3000 PID

Asset No.: FA02521 Technician: Haley Steinbruckner

Initials: HS

Serial No: 592-916564

TEST	Specification	Result
Standard Calibration	Pass/Fail	pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
100ppm Isobutylene in Air	Lot No. 304-403431968-1 EXP: 11/11/2030	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

MEH #1

CERTIFICATE OF CALIBRATION AND TESTING

TSI Incorporated, 500 Cardigan Road, Shoreview, MN 55126 USA
Tel: 1-800-874-2811 1-651-490-2811 Fax: 1-651-490-3824 http://www.tsi.com

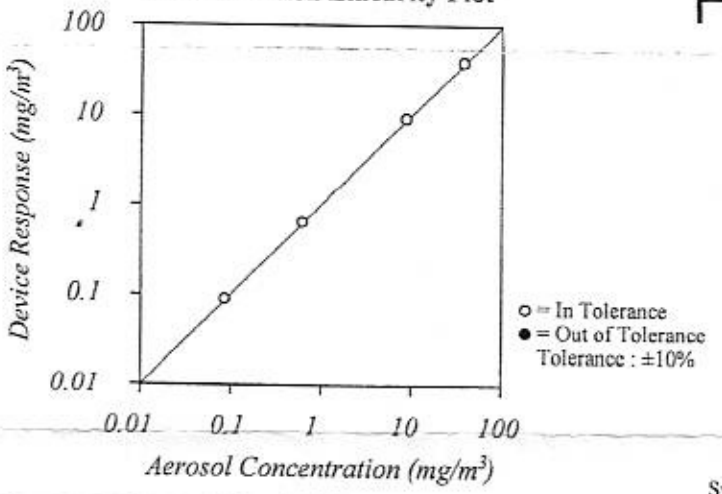
Environment Conditions		
Temperature	73.85 (23.3)	°F (°C)
Relative Humidity	50.5	%RH
Barometric Pressure	29.02 (982.7)	inHg (hPa)

Model	8530
Serial Number	8530123208

☒ As Left ☐ As Found
☒ In Tolerance ☐ Out of Tolerance

FA00362

Concentration Linearity Plot



System ID: DTII01-02

FLOW AND PRESSURE VERIFICATION

SYSTEM DTII01-02

Parameter	Standard	Measured	Allowable Range	Parameter	Standard	Measured	Allowable Range
Flow lpm	3.00	3.08	2.88 ~ 3.12	Pressure kPa	98.3	98.3	93.34 ~ 103.17
Full Flow lpm	N/A	4.52	>3.80				

TSI Incorporated does hereby certify that all materials, components, and workmanship used in the manufacture of this equipment are in strict accordance with the applicable specifications agreed upon by TSI and the customer and with all published specifications. All performance and acceptance tests required under this contract were successfully conducted according to required specifications. There is no NIST standard for optical mass measurements. Calibration of this instrument performed by TSI has been done using emery oil and has been nominally adjusted to respirable mass per standard ISO 12103-1, A1 test dust (Arizona dust). Our calibration ratio is greater than 1.2:1

Measurement Variable	System ID	Last Cal.	Cal. Due
DC Voltage	E010539	06-11-24	12-31-25
Microbalance	M001324	12-12-24	12-31-26
3 um PSL	264877	n/a	n/a
Pressure	E003511	10-30-24	10-31-25
DC Voltage	E003315	01-09-23	01-31-28

Measurement Variable	System ID	Last Cal.	Cal. Due
Photometer	E003433	04-28-25	04-30-26
1 um PSL	A840090	n/a	n/a
10 um PSL	272087	n/a	n/a
Flowmeter	E003769	04-01-25	04-30-26

Matthew Dalzover
Calibrated

July 22, 2025
Date

TSI P/N 2300187

MEH #2

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-156003
Date of Service: 03/03/26
Order Time: 10:24:17 AM

Unit Under Test: RAE MiniRAE 3000 PID

Asset No.: FA01710 Technician: Haley Steinbruckner

Serial No: 592-912825

Initials: KS

TEST	Specification	Result
Standard Calibration	Pass/Fail	pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
100ppm Isobutylene in Air	Lot No. 304-403431968-1 EXP: 11/11/2030	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

MEA #2

CERTIFICATE OF CALIBRATION AND TESTING

TSI Incorporated, 500 Cardigan Road, Shoreview, MN 55126 USA
Tel: 1-800-874-2811 1-651-490-2811 Fax: 1-651-490-3824 http://www.tsi.com

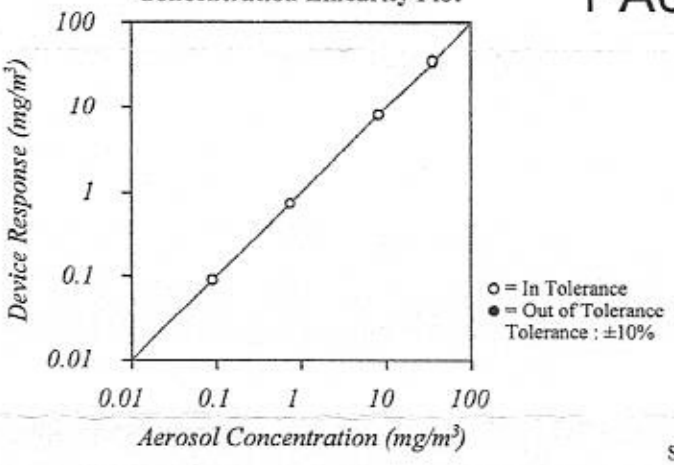
Environment Conditions		
Temperature	73.43 (23.0)	°F (°C)
Relative Humidity	53.2	%RH
Barometric Pressure	29.08 (984.8)	inHg (hPa)

Model	8530
Serial Number	8530151614

☒ As Left ☒ In Tolerance
☐ As Found ☐ Out of Tolerance

FA02152

Concentration Linearity Plot



System ID: DTII01-01

FLOW AND PRESSURE VERIFICATION — **SYSTEM DTII01-01**

Parameter	Standard	Measured	Allowable Range	Parameter	Standard	Measured	Allowable Range
Flow lpm	3.00	3.05	2.88 ~ 3.12	Pressure kPa	98.4	98.4	93.47 ~ 103.31
Full Flow lpm	N/A	4.24	>3.80				

TSI Incorporated does hereby certify that all materials, components, and workmanship used in the manufacture of this equipment are in strict accordance with the applicable specifications agreed upon by TSI and the customer and with all published specifications. All performance and acceptance tests required under this contract were successfully conducted according to required specifications. There is no NIST standard for optical mass measurements. Calibration of this instrument performed by TSI has been done using emery oil and has been nominally adjusted to respirable mass per standard ISO 12103-1, A1 test dust (Arizona dust). Our calibration ratio is greater than 1.2:1

Measurement Variable	System ID	Last Cal.	Cal. Due	Measurement Variable	System ID	Last Cal.	Cal. Due
Photometer	E011578	03-17-25	03-31-26	Flowmeter	E005922	11-06-24	11-30-25
DC Voltage(Keithley)	E002455	06-10-25	06-30-26	Microbalance	M001324	12-12-24	12-31-26
Pressure	E005651	07-23-25	07-31-26	1 um PSL	A840090	n/a	n/a
3 um PSL	702200	n/a	n/a	10 um PSL	266995	n/a	n/a

Matthew Dietzen

Calibrated

September 2, 2025

Date

TSI P/N 2300157

APPENIDIX 2

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828182**

Site Name **Eldre Corporation**

Site Address: 1500 Jefferson Rd and 55 Hofstra Rd. Zip Code: 14623
City/Town: Henrietta
County: Monroe
Site Acreage: 6.824

Reporting Period: April 29, 2025 to April 29, 2026

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☒	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C828182

Description of Institutional Controls

Parcel	Owner	Institutional Control
162.08-1-24	Mersen USA SPM Corporation	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
This plan includes, but may not be limited to:
• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.
• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds

the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.11 Mersen USA SPM Corporation

Soil Management Plan
Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
O&M Plan
IC/EC Plan

Site Management Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
This plan includes, but may not be limited to:
• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.
• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen

Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.12 Mersen USA SPM Corporation

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements

necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
This plan includes, but may not be limited to:
• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.
• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy.
The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.21 Mersen USA SPM Corporation

Monitoring Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan
O&M Plan
IC/EC Plan

Soil Management Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:

• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);

• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;

• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and

• Require compliance with the Department approved Site Management Plan.

Site Management Plan:

A Site Management Plan is required, which includes the following:

1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:

Institutional Controls: The Environmental Easement discussed in Paragraph 6.

Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.

This plan includes, but may not be limited to:

• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.

• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.

• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.

• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.

• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.

• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.

• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).

• Provisions for the management and inspection of the identified engineering controls.

• Maintaining site access controls and Department notification.

• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.

2. A Monitoring Plan to assess the performance and effectiveness of the remedy.

The plan includes, but may not be limited to:

• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.

• A schedule of monitoring and frequency of submittals to the Department.

3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

Description of Engineering Controls

Parcel	Engineering Control
162.08-1-24	Cover System Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.11	Vapor Mitigation Cover System Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.12	Vapor Mitigation Cover System Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed

Parcel	Engineering Control

over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.21

Vapor Mitigation
Cover System
Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted

YES	NO
☒	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C828182

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Albert 6. Lyons, Jr (print name) at 10 Jones Ave, Rochester, NY 14608 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Albert G Lyons — 7/20/26

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Albert G. Lyons, Jr (print name) at Lyons Engineering, PPC, 10 Jones Ave, Rochester, NY 14608 (print business address),

am certifying as a for the Remedial Party (Owner or Remedial Party)

STATE OF NEW YORK ★ LICENSED PROFESSIONAL ENGINEER ★ ALBERT G. LYONS JR. 074710

Albert G Lyons — 7/20/26

Signature of , for the Owner or Remedial Party, Rendering Certification | Stamp (Required for PE) | Date

CK # 36436

COUNTY OF MONROE
SEWER USE PERMIT RENEWAL

Firm Name: Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, NY 14623

Mailing Addr: 1500 Jefferson Rd
Rochester, NY 14623

Permit Number: IWC-1010
Fee: $ 80.00
Effective: May 01, 2025
Expiration: April 30, 2028
W/C Expire: 12/31/2025
District No: 8574

Has there been any revision to the plant sewer system or any change in industrial wastes discharged to the public sewer in the past twelve months

Yes: __ No: ✓ If yes, please explain in a separate letter.

Average monthly consumption for the past twelve (12) months:

Water Account No.(s) 382037 (cu ft/gal) 36,750

In consideration of the granting of this renewal permit the undersigned agrees to comply with all the requirements in the Initial Permit as listed under II.

Name of person to be contacted for inspection & sampling purposes:

Type or Print: Chelsea Dart Phone No: 585-469-1483

YOUR PERMIT MUST BE SIGNED AS FOLLOWS:

1. For a corporation: by a responsible corporate officer. A corporate officer means:
   (a) A president, secretary, treasurer or vice - president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision - making functions for the corporation: or
   (b) The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second - quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

2. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

3. By a duly authorized representative of the individual designated in items (1) or (2) above if:
   (a) The authorization is made in writing by the individual described in items (1) or (2),
   (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (A duly authorized representative may this be either A named individual or any individual occupying named position), and
   (c) The written authorization is submitted to this Department

Print or Type: Thomas E Widman Phone No: _____

Signature: Thomas E Widman Date: 2-28-25

Title: Operations Manager

Renewal Approved by: _____ Issued this 15TH day of MAY 20 25

Michael J. Garland, P.E.
Director of Environmental Services-PureWaters
Monroe County

COUNTY OF MONROE
SEWER USE PERMIT ENCLOSURE

Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, New York 14623

Permit No: 1010
District No: 8574

TYPE OF BUSINESS: Mfg. of Electronic-Mech. Components
SIC CODE: 3643
PRETREATMENT CATEGORY: CIU - Metal Finishing New Source
40 CFR PART 433.17, (Subpart A)
No Discharge

Special Conditions:

1. There is to be no discharge from any metal finishing operation to the sanitary sewer. This includes any metal plating chemistry or associated rinse waters, brush plating wastewater, tumbler wastewater, or "heat pipe" cleaning wastewater.
2. All wastewater generated from metal finishing operations must be evaporated or shipped offsite for disposal. Copies of manifests must be retained for inspection.
3. Mersen USA Rochester-NY, Corp must certify that no process wastewater has been discharged to the sanitary sewer twice per year on the Periodic Report on Continued Compliance.
4. In the event Mersen USA Rochester-NY, Corp would like to begin discharging wastewater generated from a metal finishing operation to the sanitary sewer, the Monroe County Office of Industrial Waste Control must be contacted prior to any operational changes. A modification to this Sewer Use Permit will be required.

TERMS AND CONDITIONS

GENERAL REQUIREMENTS:

A. The permittee agrees to accept and abide by all provisions of the Sewer Use Law of Monroe County (MCSUL) and of all pertinent rules or regulations now in force or shall be adopted in the future.

B. In addition to the parameters/limits outlined, the total facility discharge shall meet all other concentration values listed within the MCSUL and as described in Article III, Section 3.3(d) of the Law.

C. Included in Article II, Section 2.1 of the MCSUL, is the definition of "Normal Sewage". "Normal Sewage" may be discharged to the sewer system in excess of the concentrations outlined in the definition, however, the facility will be subject to the imposition of a sewer surcharge and possible self-monitoring requirements as a result. Surcharging procedures are outlined in Article X of the MCSUL.

D. Regulatory sampling for analytes not specified under "required monitoring" shall be conducted by Monroe County at a minimum frequency of once every three (3) years.

E. This permit is not assignable or transferable. The permit is issued to a specific user and location.

F. Per Article IX, section 9.9 of the MCSUL, a violation by the permittee of the permit conditions may be cause for revocation or suspension of the permit after a Hearing by the Administrative Board, or if the violation is found to be within the emergency powers of the Director under Section 9.6. The revocation is immediate upon receipt of notice to the Industrial User. If the revocation or suspension is issued under Section 9.6, a Hearing shall be held as soon as possible.

G. As provided under Article VI, Section 6.1 of the MCSUL, the Director and/or his duly authorized representatives shall gain entry on to private lands by permission or duly issued warrant for the purpose of inspection, observation, measurement sampling and testing in accordance with the provisions of this law and its implementing Rules and Regulations. The Director or his representatives shall not have authority to inquire into any processes used in any industrial operation beyond that information having a direct bearing on the kind and source of discharge to the sewers or the on-site facilities for waste treatment. While performing the necessary work on private lands, referred to above, the Director or his duly authorized representative shall observe all safety rules applicable to the premises as established by the owner and/or occupant.

H. All required monitoring shall be analyzed by a New York State Department of Health certified laboratory. All sampling and analysis must be performed in accordance with Title 40 Code of Federal Regulations Part 136.

I. The pH range for this permit is 5.0 – 12.0 S.U. This range is specifically permitted by the Director as allowed under Article III, Section 3.3(b) of the MCSUL. pH must be analyzed within 15 minutes of the time of collection as specified in 40 CFR, part 136.

J. Discharges of wax, fats, oil or grease shall not exceed 100 mg/L as imposed by the Director under Article III, Section 3.3 of the MCSUL.

SURCHARGE CONCENTRATIONS:

Concentration and/or characteristics of normal sewage:
"Normal Sewage" shall mean sewage, industrial wastes or other wastes, which when analyzed, show concentration values with the following characteristics based on daily maximum limits:

a. B. O. D.	300 mg/L
b. Total Suspended Solids	300 mg/L
c. Total Phosphorus, as P	10 mg/L

Annual average concentrations above normal sewage are subject to surcharge as defined in Article X, section 10.7 of the MCSUL.

DISCHARGE LIMITATIONS (SEWER USE LIMITS)

Permissible concentrations of toxic substances and/or substances the Department wishes to control:
The concentration in sewage of any of the following toxic substances and/or substances the Department wishes to control shall not exceed the concentration limits specified when discharged into the County Sewer System; metal pollutants are expressed as <u>total</u> metals in mg/L (ppm): the following pollutant limits are based on daily maximum values:

a. Antimony (Sb)	1.0 mg/L
b. Arsenic (As)	0.5 mg/L
c. Barium (Ba)	2.0 mg/L
d. Beryllium (Be)	5.0 mg/L
e. Cadmium (Cd)	1.0 mg/L
f. Chromium (Cr)	3.0 mg/L
g. Copper (Cu)	3.0 mg/L
h. Cyanide (CN)	1.0 mg/L
i. Iron (Fe)	5.0 mg/L
j. Lead (Pb)	1.0 mg/L
k. Manganese (Mn)	5.0 mg/L
l. Mercury (Hg)	0.05 mg/L
m. Nickel (Ni)	3.0 mg/L
n. Selenium (Se)	2.0 mg/L
o. Silver (Ag)	2.0 mg/L
p. Thallium (Tl)	1.0 mg/L
q. Zinc (Zn)	5.0 mg/L

REPORTING REQUIREMENTS:

A. Per the requirements of 40 CFR, Part 403.12(e), Significant Industrial Users must submit Periodic Reports on Continued Compliance to the Control Authority on a biannual (2/yr) basis. Deadline dates of submission for these reports will be August 15 and February 15, respectively.

B. Discharge monitoring reports shall be submitted to the Control Authority upon receipt from the permittee's testing laboratory. Reports submitted from industrial users identified as Significant Industrial Users (SIU) must be accompanied by a certification statement as required by 40 CFR part 403 and the MCSUL, Article VI, section 6.12.

C. Any Industrial User subject to the reporting requirements of the General Pretreatment Regulations shall maintain records of all information resulting from any monitoring activities required by 40 CFR, part 403.12 for a minimum of three (3) years. These records shall be available for inspection and copying by the Control Authority. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

D. Pursuant to Article VI, Section 6.10 (4) of the MCSUL and the reporting requirements of the Code of Federal Regulations 40 CFR part 403.12, if a permitted user elects to perform monitoring at compliance monitoring locations more often than required and uses approved laboratory procedures, the results of all such additional monitoring and any additional flow measurements shall be reported to the Director on a timely basis and shall be included in reports as outlined in the MCSUL section 6.10(1)-(4).

NOTIFICATION REQUIREMENTS:

A. Pursuant to Article VI, Section 6.10(5), the permittee shall notify the Department within 24 hours of becoming aware that discharge monitoring is in violation of any permit limit. This notification shall be directed to the Industrial Waste Section at 585-753-7600 Option 4. The User shall also repeat sampling and analysis for the analyte in non-compliance and submit the results of the repeat analysis to Monroe County within 30 days after becoming aware of the violation.

B. Notify the Director in writing when considering a revision to the plant sewer system or any change in industrial waste discharges to the public sewers. The later encompasses either an increase or decrease in average daily volume or strength of waste or new wastes.

C. Notify the Director immediately of any accident, negligence, breakdown of pretreatment equipment or other occurrence that occasions discharge to the public sewer of any waste or process waters not covered by this permit.

SLUG CONTROL

An Industrial User shall be required to report any/all slug discharges to the Monroe County sewer system by calling 585-753-7600 option 4. For the purpose of this permit enclosure, a slug discharge shall be identified as any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge. Following a review process, the Control Authority (Monroe County) shall determine the applicability of a facility slug control plan. If the Control Authority decides that a Slug Discharge Control Plan (SDCP) is needed, the plan shall contain, at a minimum, the following elements:

1. Description of discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately notifying the Control Authority of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5 (b), with procedures for follow up written notification within five (5) days.
4. If necessary, procedures to prevent adverse impact from accidental spills, including, but not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents) and/or measures and equipment for emergency purposes.

SNC DEFINITION:

In accordance with 40 CFR 403.8 (f) (vii), an Industrial User is in significant noncompliance (SNC) if its violations meet one or more of the following criteria:

A. Chronic violations of wastewater discharge limits – defined as those which 66% or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

B. Technical review criteria (TRC) violations – defined as those in which 33% or more of all the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

C. Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference or pass-through (including endangering the health or POTW personnel or the general public).

D. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or the environment or has resulted in the POTW's exercise of its emergency authority under paragraph (t)(1)(vi)(8) of 40 CFR part 403 to prevent such a discharge.

E. Failure to meet, within 90 days after the scheduled date, a compliance schedule milestone contained in a local control mechanism or enforcement order, for starting construction, completing construction or attaining final compliance.

F. Failure to provide, within 30 days after the due date, required reports such as BMRs, 90 day compliance reports, periodic reports on continued compliance.

G. Failure to accurately report noncompliance.

H. Any other violation or group of violations that the Control Authority determines will adversely affect the operation and implementation of the local Pretreatment Program.

PENALTIES

Should the facility be considered in Significant Non-Compliance (SNC), based on the above mentioned criteria, the minimum enforcement response by Monroe County will be the publication of the company name in the Gannett Rochester newspaper. The company will be published as an Industrial User in Significant Non-Compliance (SNC). Fines and criminal penalties may follow this publication (ref. Article IX – MCSUL).

Nothing in this permit shall be construed to relieve the permittees from civil/criminal penalties for noncompliance under Article IX, Section 9.7(a)(5) MCSUL. Article IX provides that any person who violates a permit condition is subject to a civil penalty not to exceed $25,000 for any one case and an additional penalty not to exceed $25,000 for each day of continued violation.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water
625 Broadway, Albany, New York 12233-3500
P: (518) 402-8233 | F: (518) 402-9029
www.dec.ny.gov

Owner/Operator Certification Form for eReports

SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (GP-0-23-001)

Instructions
Please review Appendix G.10 before signing this form. A signature by an unauthorized person will delay permit coverage for your facility.

This form must be signed by one of the following:

1. For a corporation: by a responsible corporate officer
2. For a partnership: by a general partner
3. For a sole proprietorship: by the proprietor
4. For a municipality, state, federal or other public agency: by a principal executive officer or ranking elected official

Facility Name: Mersen USA SPM Corp

eReport Submission Number: HQ0-BRR4-7990Y

Owner/Operator Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Christina Pierce	Site Director	Mersen
Name (please print or type)	Title	Organization

	01/04/2024
Signature	Date

Town of Henrietta
Office of Building and Fire Prevention
475 Calkins Road, Henrietta, New York 14467
(585) 359-7060 Office (585) 321-6093 Fax

Fire Code Permit

Permit Number: FP8459
Permit Issued:12/18/2020
Expiration Date: 04/11/2026

The following FP: Elevator - Fire Code Permit issued for :

Mersen USA Rochester-NY Corp
1500 Jefferson Road
Rochester, NY 14623-3110

Permit Issued To:

Mersen USA Rochester-NY Corp
1500 Jefferson Road
Rochester, NY 14623-3110

This permit must be kept and posted in a visible location at all times on the premises it is issued for. This permit is issued and accepted on the condition that all Fire Prevention Code provisions now and adopted or that may here-after be adopted be complied with.

STIPULATIONS OR SPECIAL INSTRUCTIONS:
Otis 490042

PERMIT FEE: $325.00

Richard-Timothy Magin
Fire Marshal - Town of Henrietta

Town of Henrietta
Office of Building and Fire Prevention
475 Calkins Road, Henrietta, New York 14467
(585) 359-7060 Office (585) 321-6093 Fax

Receipt

DATE: 04/11/2025

Permit Number: FP8459

Invoice Number: 00032065

Tax ID #: 162.08-1-27.11
Property Name/Address:
MERSEN (Main)
1500 Jefferson Road
Rochester, NY 14623-3110

Permit Type: FP: Elevator

Permit Information

Com: Elevator	50.00

TOTAL PERMIT FEE: 50.00

Payment Type: Check **Check #** 036477

Payor: Mersen USA Rochester-NY Corp

APPENIDIX 3

SOIL COVER SYSTEM (OR CAP) INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.:
INSPECTED BY: Albert G. Lyons Jr / Lyons Engineering
DATE: 12/12/2025
WEATHER: 30°F Partly Cloudy

COVER TYPE	OVERALL CONDITION (GOOD, FAIR, POOR)	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE?	ANY CHANGES MADE TO COVER/ CAP SINCE PREVIOUS INSPECTION?	COMMENTS
SOIL COVER	Good	YES / (NO)	YES / (NO)	N/A
ASPHALT SURFACE	Good	YES / (NO)	YES / (NO)	N/A
CONCRETE SURFACE	Good	YES / (NO)	YES / (NO)	N/A
BUILDING SLAB	Good	YES / (NO)	YES / (NO)	N/A

Additional Notes:

LaBella
Powered by partnership.

SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (CS28182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henriette New York
PROJECT NO.:
INSPECTED BY: Albert G. Lyons, Jr
DATE: 3/23/26
WEATHER: 31°F Cloudy

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	NO ISSUES
VACUUM GAUGE READING (IN. H20)	-4.34	-4.26	-3.95	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	

Additional Notes:

LaBella
Powered by partnership.

SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henriette New York
PROJECT NO.:
INSPECTED BY: Albert G. Lyons, JV
DATE: 12/12/25
WEATHER: 20°f Mostly Cloudy

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	NO ISSUES
VACUUM GAUGE READING (IN. H20)	-3.87	-4.21	-4.13	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	

Additional Notes:

LaBella
Powered by partnership.

SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (CS28182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henriette New York
PROJECT NO.:
INSPECTED BY: Albert G. Lyons, Jr
DATE: 8/4/25
WEATHER: 69° f Partly Cloudy

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	NO ISSUES NOTED
VACUUM GAUGE READING (IN. H20)	-4.28	-3.98	-4.15	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	

Additional Notes:

LaBella
Powered by partnership.

SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.:
INSPECTED BY: Albert G. Lyons Jr
DATE: 6/4/25
WEATHER: 77°F Mostly Cloudy

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	NO ISSUES
VACUUM GAUGE READING (IN. H20)	-4.15	-3.95	-4.24	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	

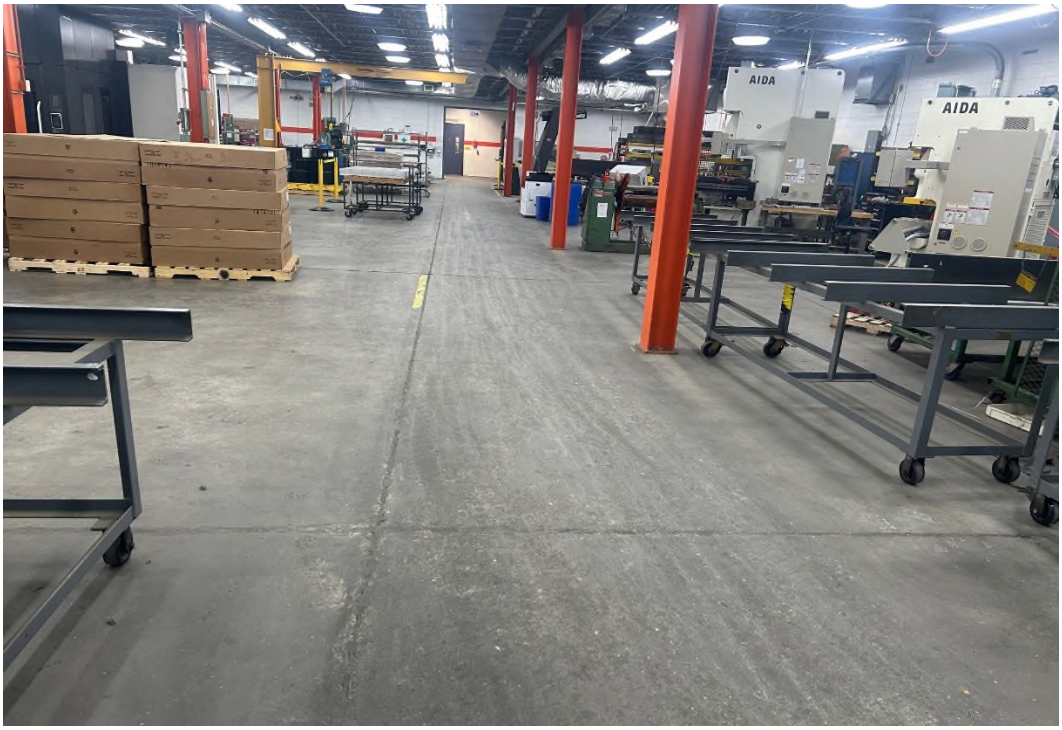
Additional Notes:



General View of Asphalt Parking Lot – East Side
Date: 12/12/25



General View of Asphalt Parking Lot – South Side
Date: 12/12/25



General View of Indoor Concrete Slab
Date: 12/12/25



General View of Indoor Concrete Slab
Date: 12/12/25



General View of Asphalt Parking Lot – North Side
Date: 12/12/25



General View of Asphalt Parking Lot – Northeast Side
Date: 12/12/25

APPENIDIX 4

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-2

Project Name: Mersen
Location: 1500 Jefferson ROAD
Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 19.35 -Feet

Depth to Water: 3.12 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1030	weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1240	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-3

Project Name: Mersen
Location: 1500 Jefferson ROAD
Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 20 -Feet

Depth to Water: 7.25 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1040	weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1205	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-5

Project Name: Mersen
Location: 1500 Jefferson Road

Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 20 -Feet

Depth to Water: 0.95 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1050	weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1255	14	NO DAMAGE TO Sampler

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-6R

Project Name: Mersen
Location: 1500 Jefferson Road

Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 18 -Feet

Depth to Water: 1.87 -Feet
Top of Screen 6.8 -Feet
Bottom of Screen 21.8 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1100	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1115	14	no damage to sampler

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-11

Project Name: Meisen
Location: 1500 Jefferson RD
Project No.:

Date: 3/9/26
Well Diameter: 1 -Inch
Depth of Well: 9.5 -Feet

Depth to Water: 1.89 -Feet
Top of Screen 4 -Feet
Bottom of Screen 11.65 -Feet

Sampler Supplier: ACS

Sampler Type: (PDB) / RPP
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	0940	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	0940	14	no damage to sampler

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-12

Project Name: Mersen
Location: 1500 Jefferson RD

Project No.:

Date: 3/9/26
Well Diameter: 1 -Inch
Depth of Well: 10.70 -Feet

Depth to Water: 5.05 -Feet
Top of Screen 5 -Feet
Bottom of Screen 11.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP + Low Flow
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	0900	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	0850	14	NO DAMAGE TO Sampler

OBSERVATIONS:

GROUNDWATER SAMPLING LOG

Project Name: Eldre Corporation (C828182)
Location: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta, NY
Project No.:
Sampled By: AB
Date: 3/23/26
Weather: INDOORS

WELL I.D.: MW-12

WELL SAMPLING INFORMATION

Well Diameter: 1"
Depth of Well: 10.7'
Measuring Point: TOP OF CASING
Pump Type: Peristaltic Pump

Static Water Level: 5.05'
Length of Well Screen: 6.75'
Depth to Top of Pump: ± 7.5'
Tubing Type: LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
0945	95mL/min	N/A	19.8	1.45	2.301	6.92	92.4	400.21			
0950	95mL/min		19.8	1.32	2.321	6.92	60.5	312.25			
0955	95mL/min		19.8	1.22	2.319	6.90	51.4	290.22			
1000	95mL/min		19.8	1.21	2.317	6.91	47.3	243.10			
1005	95mL/min		19.6	1.21	2.317	6.91	45.1	242.15			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: _____

OBSERVATIONS

Sample Retrieved @ 1005

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-14

Project Name: Mersen
Location: 1500 Jefferson RD
Project No.:

Date: 3/9/26
Well Diameter: 1 -Inch
Depth of Well: 7.6 -Feet

Depth to Water: 0.42 -Feet
Top of Screen 3 -Feet
Bottom of Screen 7.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1000	weight PLACED

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	0925	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-15R

Project Name: Meisen
Location: 1500 Jefferson RD

Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 15.5 -Feet

Depth to Water: 3.91 -Feet
Top of Screen 12 -Feet
Bottom of Screen 17 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1112	Weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1125	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-16

Project Name: Mosen
Location: 1500 Jefferson Road

Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 20.25 -Feet

Depth to Water: 5.10 -Feet
Top of Screen 10 -Feet
Bottom of Screen 19.75 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1130	Weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1225	14	NO DAMAGE TO Sampler

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-20R

Project Name: Meisen
Location: 1500 Jefferson RD

Project No.:

Date: 3/9/26
Well Diameter: 2 -Inch
Depth of Well: 10.3 -Feet

Depth to Water: 6.28 -Feet
Top of Screen 7 -Feet
Bottom of Screen 12 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	0922	Weight PLACED

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1045	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-26

Project Name: Meisen
Location: 1500 Jefferson Rd

Project No.:

Date: 3/9/26
Well Diameter: 1 -Inch
Depth of Well: 13 -Feet

Depth to Water: 4.05 -Feet
Top of Screen 5 -Feet
Bottom of Screen 15 -Feet

Sampler Supplier:

Sampler Type: (PDB) / RPP + LOW FLOW
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	0910	weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	0905	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

GROUNDWATER SAMPLING LOG

Project Name: Eldre Corporation (C828182)
Location: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta, NY
Project No.:
Sampled By: AGL / AB
Date: 3/23/26
Weather: INDOORS

WELL I.D.: MW-26

WELL SAMPLING INFORMATION

Well Diameter: 1"
Depth of Well: 13'
Measuring Point: TOP OF CASING
Pump Type: Peristolic Pump

Static Water Level: 4.05
Length of Well Screen: 10'
Depth to Top of Pump: ≈ 8.0'
Tubing Type: LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1000	100 mL/min	NA	21.2	1.25	2.121	7.10	82.5	212.15			
1005	100 mL/min		21.1	1.21	2.120	7.11	82.4	162.50			
1010	100 mL/min		21.1	1.20	2.118	7.11	81.2	125.18			
1015	100 mL/min		21.1	1.17	2.119	7.10	74.9	65.07			
1020	100 mL/min		21.0	1.09	2.119	7.11	74.1	60.12			
1025	100 mL/min		21.0	1.09	2.119	7.11	62.2	52.01			
1030	100 mL/min		21.0	1.09	2.119	7.11	62.1	50.05			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: _____

OBSERVATIONS

Sample Retrieved @ 1030

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-27

Project Name: Mersen
Location: 1500 Jefferson RD
Project No.:

Date: 3/9/26
Well Diameter: 1 -Inch
Depth of Well: 10.12 -Feet

Depth to Water: 6.98 -Feet
Top of Screen 5 -Feet
Bottom of Screen 10 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	0930	Weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1100	14	No damage to sampler

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-33

Project Name: Mersen
Location: 1500 Jefferson RD

Project No.:

Date:
Well Diameter: 1 -Inch
Depth of Well: 14.9 -Feet

Depth to Water: 6.41 -Feet
Top of Screen 10 -Feet
Bottom of Screen 15 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) RPP
Sampler Diameter: 0.75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1014	Weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1205	14	NO DAMAGE TO SAMPLE

OBSERVATIONS:

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-36

Project Name: Mersen
Location: 1500 Jefferson Rd

Project No.:

Date:
Well Diameter: 2 -Inch
Depth of Well: 33.6 -Feet

Depth to Water: 4.43 -Feet
Top of Screen 29 -Feet
Bottom of Screen 34 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
3/9/26	1145	Weight Placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
3/23/26	1140	14	NO DAMAGE TO SAMPLER

OBSERVATIONS:

APPENIDIX 5

July 23, 2026 Service Request No:R2603954

Al Lyons
Neu-Velle LLC
10 Jones Avenue
Rochester, NY 14608

Laboratory Results for: Mersen Groundwater Sampling

Dear Al,

Enclosed are the results of the sample(s) submitted to our laboratory March 23, 2026
For your reference, these analyses have been assigned our service request number **R2603954.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Meghan Pedro
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

ALS Environmental
ALS Group USA, Corp
1565 Jefferson Road, Building 300, Suite 360
Rochester, NY 14623
T : +1 585 288 5380
F : +1 585 288 8475
www.alsglobal.com

Table of Contents

CoverLetter 1
Table of Contents 2
Narrative Documents 6
Case Narrative 7
Sample Receipt Information 8
Sample Cross-Reference 9
Chain Of Custody 10
Miscellaneous Forms 13
Qualifiers 14
Acronyms 15
Non-Certified Analytes 16
Analyst Summary 17
Prep Method Inorganic 22
Sample Results 23
Volatile Organic Compounds by GCMS 24
8260D - Volatile Organic Compounds by GC/MS
MW-12-032326 - VOA GCMS 25
MW-12-032326 (Duplicate) - VOA GCMS 27
MW-26-032326 - VOA GCMS 29
MW-3-032326 - VOA GCMS 31
MW-15-R-032326 - VOA GCMS 33
MW-20R-032326 - VOA GCMS 35

Table of Contents (continued)

MW-27-032326 - VOA GCMS 37
MW-36-032326 - VOA GCMS 39
MW-2-032326 - VOA GCMS 41
MW-5-032326 - VOA GCMS 43
MW-6-R-032326 - VOA GCMS 45
MW-11-032326 - VOA GCMS 47
MW-14-032326 - VOA GCMS 49
MW-33-032326 - VOA GCMS 51
MW-16--032326 - VOA GCMS 53
Trip Blank - VOA GCMS 55
MW-16-032326 (Duplicate) - VOA GCMS 57
Semivolatile Organic Compounds by GC 59
RSK 175 - Dissolved Gases by GC/FID
MW-12-032326 - Semivoa GC 60
MW-12-032326 (Duplicate) - Semivoa GC 61
MW-26-032326 - Semivoa GC 62
General Chemistry 63
MW-12-032326 - GenChem 64
MW-12-032326 (Duplicate) - GenChem 65
MW-26-032326 - GenChem 66
QC Summary Forms 67
Volatile Organic Compounds by GCMS 68
8260D - Volatile Organic Compounds by GC/MS
VOA GCMS Surrogate Summary 69
MB Summary VOA GCMS 71
Method Blank - VOA GCMS 72
LCS Summary VOA GCMS 74
RQ2603794-02 - LCS VOA GCMS 75
Tune Summary 8260D 77
IS Summary VOA GCMS 78
Semivolatile Organic Compounds by GC 80
RSK 175 - Dissolved Gases by GC/FID

Table of Contents (continued)

MB Summary Semivoa GC 81
Method Blank - Semivoa GC 82
LCS Summary Semivoa GC 83
RQ2603877-04 - DLCS Semivoa GC 84
General Chemistry 85
Method Blank - GenChem 86
R2603954-001DMS MW-12-032326 - DMS GenChem 87
R2603954-LCS - LCS GenChem 88
Chloride - CCB GenChem 89
NO2 - CCB GenChem 90
NO2 NO3 T - CCB GenChem 91
Chloride - CCV GenChem 92
NO2 - CCV GenChem 93
NO2 NO3 T - CCV GenChem 94
Raw Data 95
Volatile Organic Compounds by GCMS 96
8260D - VOC_FP
Form 1s
MW-12-032326 - VOA GCMS 97
MW-12-032326 (Duplicate) - VOA GCMS 99
MW-26-032326 - VOA GCMS 101
MW-3-032326 - VOA GCMS 103
MW-15-R-032326 - VOA GCMS 105
MW-20R-032326 - VOA GCMS 107
MW-27-032326 - VOA GCMS 109
MW-36-032326 - VOA GCMS 111
MW-2-032326 - VOA GCMS 113
MW-5-032326 - VOA GCMS 115
MW-6-R-032326 - VOA GCMS 117
MW-11-032326 - VOA GCMS 119
MW-14-032326 - VOA GCMS 121
MW-33-032326 - VOA GCMS 123

Table of Contents (continued)

MW-16--032326 - VOA GCMS 125
Trip Blank - VOA GCMS 127
MW-16-032326 (Duplicate) - VOA GCMS 129
Raw Data 131
ICAL Summary 603
ICV Summary 610
RQ2603794-01 - CCV VOA GCMS 612
Run Log 614
Run Log Sheets 615
Semivolatile Organic Compounds by GC 616
RSK 175 - Gases
Form 1s
MW-12-032326 - Semivoa GC 617
MW-12-032326 (Duplicate) - Semivoa GC 618
MW-26-032326 - Semivoa GC 619
Raw Data 620
ICAL Summary 638
ICV Summary 640
RQ2603877-01 - CCV Semivoa GC 641
RQ2603877-05 - CCV Semivoa GC 642
RQ2603877-06 - CCV Semivoa GC 643
Run Log 644
Run Log Sheets 645
General Chemistry 646
MW-12-032326 - GenChem 647
MW-12-032326 (Duplicate) - GenChem 648
MW-26-032326 - GenChem 649
9056A - Chloride - 914844 650
353.2 - NO2 - 914632 712
353.2 - NO2 NO3 T - 914570 717
9034 - Sulfide - 914471 741
IC10-031326FAST CALIBRATION 747

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Environmental

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Received: 03/23/2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Seventeen water samples were received for analysis at ALS Environmental on 03/23/2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Semivoa GC:

No significant anomalies were noted with this analysis.

General Chemistry:

No significant anomalies were noted with this analysis.

Volatiles by GC/MS:

No significant anomalies were noted with this analysis.

Approved by Meghan Pedro Date 04/01/2026

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2603954-001	MW-12-032326	3/23/2026	1005
R2603954-002	MW-12-032326 (Duplicate)	3/23/2026	1005
R2603954-003	MW-26-032326	3/23/2026	1030
R2603954-004	MW-3-032326	3/23/2026	1205
R2603954-005	MW-15-R-032326	3/23/2026	1125
R2603954-006	MW-20R-032326	3/23/2026	1045
R2603954-007	MW-27-032326	3/23/2026	1100
R2603954-008	MW-36-032326	3/23/2026	1140
R2603954-009	MW-2-032326	3/23/2026	1240
R2603954-010	MW-5-032326	3/23/2026	1255
R2603954-011	MW-6-R-032326	3/23/2026	1115
R2603954-012	MW-11-032326	3/23/2026	0940
R2603954-013	MW-14-032326	3/23/2026	0925
R2603954-014	MW-33-032326	3/23/2026	1205
R2603954-015	MW-16--032326	3/23/2026	1225
R2603954-016	Trip Blank	3/23/2026	
R2603954-017	MW-16-032326 (Duplicate)	3/23/2026	1225

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 1 of 2

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW DW S L NA)	Number of Containers	MS/MSD?	VOCs 8260		Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (9056A)		MTBE	Notes:
	MW-12-032326	3/23/2026	1005				x		x	x	x			
	MW-12-032326 (Duplicate)	3/23/2026	1005				x		x	x	x			
	MW-26-032326	3/23/2026	1030				x		x	x	x			
	MW-3-032326	3/23/2026	1205				x							
	~~MW-18-032326~~ Damaged	~~3/23/2026~~	—				~~x~~							
	MW-15-R-032326	3/23/2026	1125				x							
	MW-20R-032326	3/23/2026	1045				x							
	MW-27-032326	3/23/2026	1100				x							
	MW-36-032326	3/23/2026	1140				x							

Cr6 7196/SM3500 ; BOD ; CT ; Cr6 7199 ; 353.2 NO2 ; OPO4 ; 300 NO2/NO3 ; Sulfide ; RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A ; Color ; Turbidity ; Set Solids

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
X Standard (10 Business Days)
Date Required:

Report Requirements

____Tier II/Cat A -Results/QC
X Tier IV/Cat B - Data Validation Report w/. Data
EDD: X Yes ____No
EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:
Company:
Contact:
Email:
Phone:
Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	NEU-VELLE	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 3 of 3

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW OW S L NA)	Number of Containers	MS/MSD?	VOCs 8260	Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (90056A)	MTBE	Notes:
	MW-2-032326	3/23/2026	1240								x	
	MW-5-032326	3/23/2026	1255								x	
	MW-6-R-032326	3/23/2026	1115								x	
	MW-11-032326	3/23/2026	0940				x					
	MW-14-032326	3/23/2026	0925				x					
	MW-33-032326	3/23/2026	1205				x					
	MW-16-032326	3/23/2026	1225								x	
	TRIP Blank 3/23/26	~~3/23/2026~~	—				x					
	MW-16-032326 (Duplicate)	3/23/26	1225									

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

_____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM

_____ Standard (10 Business Days)

Date Required:

Report Requirements

_____Tier II/Cat A -Results/QC

_____Tier IV/Cat B - Data Validation Report w/. Data

EDD: _____Yes _____No

EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:

Company:

Contact:

Email:

Phone:

Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	Neu-velle	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

Cooler Receipt and Preservat

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Project/Client Neu-Velle Folder Number

Cooler received on 3/23/26 by: KE

COURIER: ALS UPS FEDEX PDQ USPS CLIENT

1	Were **Custody seals** on outside of cooler?	Y	(N)
2	**Custody papers** properly completed (ink, signed)?	(Y)	N
3	Did all bottles arrive in good **condition** (unbroken)?	(Y)	N
4	Circle: (**Wet Ice**) **Dry Ice** **Gel packs** present?	(Y)	N

5a	Did **VOA** vials have sig* **bubbles?**				(Y)	N	NA
5b	Sig* bubbles: **Alk?**	Y	N	NA	**Sulfide?**	Y	N NA
6	Where did the bottles originate?	(ALS/ROC)	CLIENT				
7	Soil VOA received as:	Bulk	Encore	5035set	(NA)		

8. Temperature Readings Date: 3/23/26 Time: 1345 ID: (IR#11) IR#12 IR#13 From: Temp Blank (Sample Bottle)

Temp (°C)	16.3						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) (Same Day Rule)

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SM0 by KE on 3/23/26 at 1356
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/24/26 Time: 1120 by: KE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES (NO)
10. Did all bottle labels and tags agree with custody papers? YES (NO)
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
13. Were dissolved metals filtered in the field? YES NO (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH			KE 3/24/26 245910, 600	01/27	07/28			
≤2		HNO_3								
≤2	202325	H_2SO_4	X		24022908	06/28				
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-	245910	01/27				
		HCl	**	**	24020229	03/28				

KE 3/24/26

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 081125-2ERD, 100625-4ELR, 020226-2ERD, 081825-3AXH
Explain all Discrepancies/ Other Comments:

5a) MW12 8260: 2of3 vials
MW12 Dup ~~8260~~ RSK: 1of3 vials
MW26 8260: 1of3 vials
Trip Blank: 2of3 vials
MW33 8260: 1of3 vials
MW11 8260: 1of3 vials
MW-6-R; 8260: 1of3 vials

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: KE

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

eQMS Rev 23 2/10/2026 VSC

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-12-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-001 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		SDUBE
353.2		GNITAJOUPPI
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Sample Name: MW-12-032326 (Duplicate) **Date Collected:** 03/23/26
Lab Code: R2603954-002 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		GNITAJOUPPI
353.2		SDUBE
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Sample Name: MW-26-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-003 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		GNITAJOUPPI
353.2		SDUBE
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-3-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-004 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-3-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-004.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-15-R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-005 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-20R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-006 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-20R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-006.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-27-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-007 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-36-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-008 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-2-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-009 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-5-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-010 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-6-R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-011 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-11-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-012 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-14-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-013 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-33-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-014 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-33-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-014.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-16--032326 **Date Collected:** 03/23/26
Lab Code: R2603954-015 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling/		

Sample Name:	Trip Blank	**Date Collected:**	03/23/26
Lab Code:	R2603954-016	**Date Received:**	03/23/26
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name:	MW-16-032326 (Duplicate)	**Date Collected:**	03/23/26
Lab Code:	R2603954-017	**Date Received:**	03/23/26
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

PREP METHODS - INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	EPA 200.2
6010D	EPA 3005A/3010A
6020B	EPA ILM05.3
9034 Sulfide Acid Soluble	EPA 9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	EPA 3050B
6010D TCLP (1311) extract	EPA 3005A/3010A
6010D SPLP (1312) extract	EPA 3005A/3010A
7199	EPA 3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

PREP METHODS - ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

METHOD VERSION INFORMATION

The full revision information for the following methods in the results pages is incomplete. Use this table for complete revision information, as displayed on the laboratory's NY Certificate of Approval.

Method in Report	Extended Method Reference		Method in Report	Extended Method Reference
120.1	EPA 120.1 Rev 1982		353.2	EPA 353.2 Rev. 2.0 (1993)
180.1	EPA 180.1 Rev. 2.0 (1993)		365.1	EPA 365.1 Rev. 2.0 (1993)
200.7	EPA 200.7 Rev. 4.4 (1994)		420.4	EPA 420.4 Rev. 1.0 (1993)*
200.8	EPA 200.8 Rev. 5.4 (1994)		Kelada-01	Kelada-01 Rev. 1.2
218.6	EPA 218.6 Rev. 3.3 (1994)		SM 2330B (PW)	SM 18-22 2330B
245.1	EPA 245.1 Rev. 3.0 (1994)		SM 2330B (NPW)	SM 2330B-2016
300.0	EPA 300.0 Rev. 2.1 (1993)		SM 4500-CN G	SM 4500-CN G-2016
335.4	EPA 335.4 Rev. 1.0 (1993)		SM 5910B	SM 21-23 5910B (-00,-11)
350.1	EPA 350.1 Rev. 2.0 (1993)		SM 9223B	SM 20, 21-23 9223B (-04) (Colilert)
351.2	EPA 351.2 Rev. 2.0 (1993)		Calculation (Nitrate as N)	EPA 353.2 Rev. 2.0 (1993)

*for the Total Phenolics method EPA 420.4, the laboratory uses an in-line distillation, which is an allowable modification for the Clean Water Act under the flexibility to modify methods at 40 CFR Part 136.6.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:36	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:36	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:36	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:36	
Acetone	5.0 U	5.0	1	03/25/26 13:36	
Benzene	1.0 U	1.0	1	03/25/26 13:36	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Bromoform	1.0 U	1.0	1	03/25/26 13:36	
Bromomethane	1.0 U	1.0	1	03/25/26 13:36	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:36	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:36	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:36	
Chloroethane	1.0 U	1.0	1	03/25/26 13:36	
Chloroform	1.0 U	1.0	1	03/25/26 13:36	
Chloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:36	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:36	
Styrene	1.0 U	1.0	1	03/25/26 13:36	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:36	
Toluene	1.0 U	1.0	1	03/25/26 13:36	
Trichloroethene (TCE)	**4.9**	1.0	1	03/25/26 13:36	
Vinyl Chloride	**18**	1.0	1	03/25/26 13:36	
cis-1,2-Dichloroethene	**66**	1.0	1	03/25/26 13:36	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:36	
o-Xylene	1.0 U	1.0	1	03/25/26 13:36	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 13:36	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 13:36	
4-Bromofluorobenzene	107	85 - 122	03/25/26 13:36	
Dibromofluoromethane	106	80 - 116	03/25/26 13:36	
Toluene-d8	108	87 - 121	03/25/26 13:36	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:59	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:59	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:59	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:59	
Acetone	5.0 U	5.0	1	03/25/26 13:59	
Benzene	1.0 U	1.0	1	03/25/26 13:59	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Bromoform	1.0 U	1.0	1	03/25/26 13:59	
Bromomethane	1.0 U	1.0	1	03/25/26 13:59	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:59	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:59	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:59	
Chloroethane	1.0 U	1.0	1	03/25/26 13:59	
Chloroform	1.0 U	1.0	1	03/25/26 13:59	
Chloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:59	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:59	
Styrene	1.0 U	1.0	1	03/25/26 13:59	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:59	
Toluene	1.0 U	1.0	1	03/25/26 13:59	
Trichloroethene (TCE)	**5.4**	1.0	1	03/25/26 13:59	
Vinyl Chloride	**17**	1.0	1	03/25/26 13:59	
cis-1,2-Dichloroethene	**62**	1.0	1	03/25/26 13:59	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:59	
o-Xylene	1.0 U	1.0	1	03/25/26 13:59	
trans-1,2-Dichloroethene	**16**	1.0	1	03/25/26 13:59	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 13:59	
4-Bromofluorobenzene	105	85 - 122	03/25/26 13:59	
Dibromofluoromethane	106	80 - 116	03/25/26 13:59	
Toluene-d8	108	87 - 121	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:22	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:22	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:22	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:22	
Acetone	5.0 U	5.0	1	03/25/26 14:22	
Benzene	1.0 U	1.0	1	03/25/26 14:22	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Bromoform	1.0 U	1.0	1	03/25/26 14:22	
Bromomethane	1.0 U	1.0	1	03/25/26 14:22	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:22	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:22	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:22	
Chloroethane	1.0 U	1.0	1	03/25/26 14:22	
Chloroform	1.0 U	1.0	1	03/25/26 14:22	
Chloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:22	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:22	
Styrene	1.0 U	1.0	1	03/25/26 14:22	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:22	
Toluene	1.0 U	1.0	1	03/25/26 14:22	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:22	
Vinyl Chloride	**3.8**	1.0	1	03/25/26 14:22	
cis-1,2-Dichloroethene	**8.4**	1.0	1	03/25/26 14:22	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:22	
o-Xylene	1.0 U	1.0	1	03/25/26 14:22	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 14:22	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 14:22	
4-Bromofluorobenzene	107	85 - 122	03/25/26 14:22	
Dibromofluoromethane	106	80 - 116	03/25/26 14:22	
Toluene-d8	107	87 - 121	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 19:21	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 19:21	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 19:21	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 19:21	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 19:21	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 19:21	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 19:21	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 19:21	
2-Hexanone	5.0 U	5.0	1	03/25/26 19:21	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 19:21	
Acetone	5.0 U	5.0	1	03/25/26 19:21	
Benzene	1.0 U	1.0	1	03/25/26 19:21	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 19:21	
Bromoform	1.0 U	1.0	1	03/25/26 19:21	
Bromomethane	1.0 U	1.0	1	03/25/26 19:21	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 19:21	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 19:21	
Chlorobenzene	1.0 U	1.0	1	03/25/26 19:21	
Chloroethane	1.0 U	1.0	1	03/25/26 19:21	
Chloroform	1.0 U	1.0	1	03/25/26 19:21	
Chloromethane	1.0 U	1.0	1	03/25/26 19:21	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 19:21	
Dichloromethane	1.0 U	1.0	1	03/25/26 19:21	
Ethylbenzene	1.0 U	1.0	1	03/25/26 19:21	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 19:21	
Styrene	1.0 U	1.0	1	03/25/26 19:21	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 19:21	
Toluene	1.0 U	1.0	1	03/25/26 19:21	
Trichloroethene (TCE)	**230 E**	1.0	1	03/25/26 19:21	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 19:21	
cis-1,2-Dichloroethene	**23**	1.0	1	03/25/26 19:21	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 19:21	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 19:21	
o-Xylene	1.0 U	1.0	1	03/25/26 19:21	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 19:21	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 19:21	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 19:21	
4-Bromofluorobenzene	105	85 - 122	03/25/26 19:21	
Dibromofluoromethane	107	80 - 116	03/25/26 19:21	
Toluene-d8	105	87 - 121	03/25/26 19:21	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:45	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:45	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:45	
Acetone	5.0 U	5.0	1	03/25/26 14:45	
Benzene	1.0 U	1.0	1	03/25/26 14:45	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Bromoform	1.0 U	1.0	1	03/25/26 14:45	
Bromomethane	1.0 U	1.0	1	03/25/26 14:45	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:45	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:45	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:45	
Chloroethane	1.0 U	1.0	1	03/25/26 14:45	
Chloroform	1.0 U	1.0	1	03/25/26 14:45	
Chloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:45	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:45	
Styrene	1.0 U	1.0	1	03/25/26 14:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:45	
Toluene	1.0 U	1.0	1	03/25/26 14:45	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:45	
Vinyl Chloride	**2.9**	1.0	1	03/25/26 14:45	
cis-1,2-Dichloroethene	**34**	1.0	1	03/25/26 14:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:45	
o-Xylene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 14:45	
4-Bromofluorobenzene	104	85 - 122	03/25/26 14:45	
Dibromofluoromethane	105	80 - 116	03/25/26 14:45	
Toluene-d8	105	87 - 121	03/25/26 14:45	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:35	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:35	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:35	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:35	
Acetone	5.0	U	5.0	1	03/25/26 18:35	
Benzene	1.0	U	1.0	1	03/25/26 18:35	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Bromoform	1.0	U	1.0	1	03/25/26 18:35	
Bromomethane	1.0	U	1.0	1	03/25/26 18:35	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:35	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:35	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:35	
Chloroethane	1.0	U	1.0	1	03/25/26 18:35	
Chloroform	1.0	U	1.0	1	03/25/26 18:35	
Chloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:35	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:35	
Styrene	1.0	U	1.0	1	03/25/26 18:35	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:35	
Toluene	1.0	U	1.0	1	03/25/26 18:35	
Trichloroethene (TCE)	1.0	U	1.0	1	03/25/26 18:35	
Vinyl Chloride	**41**		1.0	1	03/25/26 18:35	
cis-1,2-Dichloroethene	**270**	**E**	1.0	1	03/25/26 18:35	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:35	
o-Xylene	1.0	U	1.0	1	03/25/26 18:35	
trans-1,2-Dichloroethene	**6.9**		1.0	1	03/25/26 18:35	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 18:35	
4-Bromofluorobenzene	104	85 - 122	03/25/26 18:35	
Dibromofluoromethane	108	80 - 116	03/25/26 18:35	
Toluene-d8	107	87 - 121	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:26	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:26	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:26	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:26	
Acetone	**11**	5.0	1	03/25/26 17:26	
Benzene	1.0 U	1.0	1	03/25/26 17:26	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Bromoform	1.0 U	1.0	1	03/25/26 17:26	
Bromomethane	1.0 U	1.0	1	03/25/26 17:26	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:26	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:26	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:26	
Chloroethane	1.0 U	1.0	1	03/25/26 17:26	
Chloroform	1.0 U	1.0	1	03/25/26 17:26	
Chloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:26	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:26	
Styrene	1.0 U	1.0	1	03/25/26 17:26	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:26	
Toluene	1.0 U	1.0	1	03/25/26 17:26	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:26	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:26	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:26	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:26	
o-Xylene	1.0 U	1.0	1	03/25/26 17:26	
trans-1,2-Dichloroethene	**34**	1.0	1	03/25/26 17:26	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	117	73 - 125	03/25/26 17:26	
4-Bromofluorobenzene	106	85 - 122	03/25/26 17:26	
Dibromofluoromethane	111	80 - 116	03/25/26 17:26	
Toluene-d8	109	87 - 121	03/25/26 17:26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:08	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:08	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:08	
Acetone	5.0 U	5.0	1	03/25/26 15:08	
Benzene	1.0 U	1.0	1	03/25/26 15:08	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Bromoform	1.0 U	1.0	1	03/25/26 15:08	
Bromomethane	1.0 U	1.0	1	03/25/26 15:08	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:08	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:08	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:08	
Chloroethane	1.0 U	1.0	1	03/25/26 15:08	
Chloroform	1.0 U	1.0	1	03/25/26 15:08	
Chloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:08	
Styrene	1.0 U	1.0	1	03/25/26 15:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:08	
Toluene	1.0 U	1.0	1	03/25/26 15:08	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:08	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:08	
o-Xylene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	108	73 - 125	03/25/26 15:08	
4-Bromofluorobenzene	107	85 - 122	03/25/26 15:08	
Dibromofluoromethane	103	80 - 116	03/25/26 15:08	
Toluene-d8	105	87 - 121	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:31	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:31	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:31	
Acetone	5.0 U	5.0	1	03/25/26 15:31	
Benzene	1.0 U	1.0	1	03/25/26 15:31	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Bromoform	1.0 U	1.0	1	03/25/26 15:31	
Bromomethane	1.0 U	1.0	1	03/25/26 15:31	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:31	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:31	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:31	
Chloroethane	1.0 U	1.0	1	03/25/26 15:31	
Chloroform	1.0 U	1.0	1	03/25/26 15:31	
Chloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:31	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:31	
Styrene	1.0 U	1.0	1	03/25/26 15:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:31	
Toluene	1.0 U	1.0	1	03/25/26 15:31	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:31	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:31	
o-Xylene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 15:31	
4-Bromofluorobenzene	105	85 - 122	03/25/26 15:31	
Dibromofluoromethane	109	80 - 116	03/25/26 15:31	
Toluene-d8	107	87 - 121	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:54	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:54	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:54	
Acetone	5.0 U	5.0	1	03/25/26 15:54	
Benzene	1.0 U	1.0	1	03/25/26 15:54	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Bromoform	1.0 U	1.0	1	03/25/26 15:54	
Bromomethane	1.0 U	1.0	1	03/25/26 15:54	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:54	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:54	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:54	
Chloroethane	1.0 U	1.0	1	03/25/26 15:54	
Chloroform	1.0 U	1.0	1	03/25/26 15:54	
Chloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:54	
Methyl tert-Butyl Ether	**19**	1.0	1	03/25/26 15:54	
Styrene	1.0 U	1.0	1	03/25/26 15:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:54	
Toluene	1.0 U	1.0	1	03/25/26 15:54	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:54	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:54	
o-Xylene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	113	73 - 125	03/25/26 15:54	
4-Bromofluorobenzene	104	85 - 122	03/25/26 15:54	
Dibromofluoromethane	108	80 - 116	03/25/26 15:54	
Toluene-d8	107	87 - 121	03/25/26 15:54	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:17	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:17	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:17	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:17	
Acetone	5.0 U	5.0	1	03/25/26 16:17	
Benzene	1.0 U	1.0	1	03/25/26 16:17	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Bromoform	1.0 U	1.0	1	03/25/26 16:17	
Bromomethane	1.0 U	1.0	1	03/25/26 16:17	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:17	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:17	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:17	
Chloroethane	1.0 U	1.0	1	03/25/26 16:17	
Chloroform	1.0 U	1.0	1	03/25/26 16:17	
Chloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:17	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 16:17	
Styrene	1.0 U	1.0	1	03/25/26 16:17	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:17	
Toluene	1.0 U	1.0	1	03/25/26 16:17	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:17	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:17	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:17	
o-Xylene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	118	73 - 125	03/25/26 16:17	
4-Bromofluorobenzene	103	85 - 122	03/25/26 16:17	
Dibromofluoromethane	112	80 - 116	03/25/26 16:17	
Toluene-d8	108	87 - 121	03/25/26 16:17	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:49	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:49	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:49	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:49	
Acetone	**6.3**	5.0	1	03/25/26 17:49	
Benzene	1.0 U	1.0	1	03/25/26 17:49	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Bromoform	1.0 U	1.0	1	03/25/26 17:49	
Bromomethane	1.0 U	1.0	1	03/25/26 17:49	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:49	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:49	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:49	
Chloroethane	1.0 U	1.0	1	03/25/26 17:49	
Chloroform	1.0 U	1.0	1	03/25/26 17:49	
Chloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:49	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:49	
Styrene	1.0 U	1.0	1	03/25/26 17:49	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:49	
Toluene	1.0 U	1.0	1	03/25/26 17:49	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:49	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:49	
cis-1,2-Dichloroethene	**26**	1.0	1	03/25/26 17:49	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:49	
o-Xylene	1.0 U	1.0	1	03/25/26 17:49	
trans-1,2-Dichloroethene	**30**	1.0	1	03/25/26 17:49	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:49	
4-Bromofluorobenzene	104	85 - 122	03/25/26 17:49	
Dibromofluoromethane	106	80 - 116	03/25/26 17:49	
Toluene-d8	105	87 - 121	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 18:12	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 18:12	
2-Hexanone	5.0 U	5.0	1	03/25/26 18:12	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 18:12	
Acetone	**5.0**	5.0	1	03/25/26 18:12	
Benzene	1.0 U	1.0	1	03/25/26 18:12	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Bromoform	1.0 U	1.0	1	03/25/26 18:12	
Bromomethane	1.0 U	1.0	1	03/25/26 18:12	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 18:12	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 18:12	
Chlorobenzene	1.0 U	1.0	1	03/25/26 18:12	
Chloroethane	1.0 U	1.0	1	03/25/26 18:12	
Chloroform	1.0 U	1.0	1	03/25/26 18:12	
Chloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Ethylbenzene	1.0 U	1.0	1	03/25/26 18:12	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 18:12	
Styrene	1.0 U	1.0	1	03/25/26 18:12	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 18:12	
Toluene	1.0 U	1.0	1	03/25/26 18:12	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 18:12	
Vinyl Chloride	**39**	1.0	1	03/25/26 18:12	
cis-1,2-Dichloroethene	**15**	1.0	1	03/25/26 18:12	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 18:12	
o-Xylene	1.0 U	1.0	1	03/25/26 18:12	
trans-1,2-Dichloroethene	**24**	1.0	1	03/25/26 18:12	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 18:12	
4-Bromofluorobenzene	105	85 - 122	03/25/26 18:12	
Dibromofluoromethane	106	80 - 116	03/25/26 18:12	
Toluene-d8	105	87 - 121	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:58	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:58	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:58	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:58	
Acetone	**7.1**		5.0	1	03/25/26 18:58	
Benzene	1.0	U	1.0	1	03/25/26 18:58	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Bromoform	1.0	U	1.0	1	03/25/26 18:58	
Bromomethane	1.0	U	1.0	1	03/25/26 18:58	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:58	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:58	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:58	
Chloroethane	1.0	U	1.0	1	03/25/26 18:58	
Chloroform	1.0	U	1.0	1	03/25/26 18:58	
Chloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:58	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:58	
Styrene	1.0	U	1.0	1	03/25/26 18:58	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:58	
Toluene	1.0	U	1.0	1	03/25/26 18:58	
Trichloroethene (TCE)	**17**		1.0	1	03/25/26 18:58	
Vinyl Chloride	**18**		1.0	1	03/25/26 18:58	
cis-1,2-Dichloroethene	**250**	**E**	1.0	1	03/25/26 18:58	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:58	
o-Xylene	1.0	U	1.0	1	03/25/26 18:58	
trans-1,2-Dichloroethene	**21**		1.0	1	03/25/26 18:58	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 18:58	
4-Bromofluorobenzene	103	85 - 122	03/25/26 18:58	
Dibromofluoromethane	109	80 - 116	03/25/26 18:58	
Toluene-d8	108	87 - 121	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:40	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:40	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:40	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:40	
Acetone	5.0 U	5.0	1	03/25/26 16:40	
Benzene	1.0 U	1.0	1	03/25/26 16:40	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Bromoform	1.0 U	1.0	1	03/25/26 16:40	
Bromomethane	1.0 U	1.0	1	03/25/26 16:40	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:40	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:40	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:40	
Chloroethane	1.0 U	1.0	1	03/25/26 16:40	
Chloroform	1.0 U	1.0	1	03/25/26 16:40	
Chloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:40	
Methyl tert-Butyl Ether	**2.1**	1.0	1	03/25/26 16:40	
Styrene	1.0 U	1.0	1	03/25/26 16:40	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:40	
Toluene	1.0 U	1.0	1	03/25/26 16:40	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:40	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:40	
cis-1,2-Dichloroethene	**1.8**	1.0	1	03/25/26 16:40	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:40	
o-Xylene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 16:40	
4-Bromofluorobenzene	105	85 - 122	03/25/26 16:40	
Dibromofluoromethane	106	80 - 116	03/25/26 16:40	
Toluene-d8	105	87 - 121	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:13	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:13	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:13	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:13	
Acetone	5.0 U	5.0	1	03/25/26 13:13	
Benzene	1.0 U	1.0	1	03/25/26 13:13	
Bromodichloromethane	**12**	1.0	1	03/25/26 13:13	
Bromoform	1.0 U	1.0	1	03/25/26 13:13	
Bromomethane	1.0 U	1.0	1	03/25/26 13:13	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:13	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:13	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:13	
Chloroethane	1.0 U	1.0	1	03/25/26 13:13	
Chloroform	**40**	1.0	1	03/25/26 13:13	
Chloromethane	1.0 U	1.0	1	03/25/26 13:13	
Dibromochloromethane	**3.4**	1.0	1	03/25/26 13:13	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:13	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:13	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:13	
Styrene	1.0 U	1.0	1	03/25/26 13:13	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:13	
Toluene	1.0 U	1.0	1	03/25/26 13:13	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 13:13	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 13:13	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:13	
o-Xylene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 13:13	
4-Bromofluorobenzene	104	85 - 122	03/25/26 13:13	
Dibromofluoromethane	104	80 - 116	03/25/26 13:13	
Toluene-d8	104	87 - 121	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:03	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:03	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:03	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:03	
Acetone	5.0 U	5.0	1	03/25/26 17:03	
Benzene	1.0 U	1.0	1	03/25/26 17:03	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Bromoform	1.0 U	1.0	1	03/25/26 17:03	
Bromomethane	1.0 U	1.0	1	03/25/26 17:03	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:03	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:03	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:03	
Chloroethane	1.0 U	1.0	1	03/25/26 17:03	
Chloroform	1.0 U	1.0	1	03/25/26 17:03	
Chloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:03	
Methyl tert-Butyl Ether	**2.2**	1.0	1	03/25/26 17:03	
Styrene	1.0 U	1.0	1	03/25/26 17:03	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:03	
Toluene	1.0 U	1.0	1	03/25/26 17:03	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:03	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:03	
cis-1,2-Dichloroethene	**1.6**	1.0	1	03/25/26 17:03	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:03	
o-Xylene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:03	
4-Bromofluorobenzene	103	85 - 122	03/25/26 17:03	
Dibromofluoromethane	102	80 - 116	03/25/26 17:03	
Toluene-d8	104	87 - 121	03/25/26 17:03	

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 11:53	
Ethylene	4.9 U	4.9	1	03/25/26 11:53	
Methane	**22**	5.2	1	03/25/26 11:53	
Propane	5.1 U	5.1	1	03/25/26 11:53	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:01	
Ethylene	4.9 U	4.9	1	03/25/26 12:01	
Methane	**17**	5.2	1	03/25/26 12:01	
Propane	5.1 U	5.1	1	03/25/26 12:01	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:17	
Ethylene	4.9 U	4.9	1	03/25/26 12:17	
Methane	**12**	5.2	1	03/25/26 12:17	
Propane	5.1 U	5.1	1	03/25/26 12:17	

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Basis:**	NA
Lab Code:	R2603954-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**633**	mg/L	20	100	03/27/26 12:47	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:14	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.4**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Basis:**	NA
Lab Code:	R2603954-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**625**	mg/L	20	100	03/27/26 12:53	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:16	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.2**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Basis:**	NA
Lab Code:	R2603954-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**418**		mg/L	20	100	03/27/26 13:00	NA	
Nitrate as Nitrogen	Calculation	0.05	U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:17	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	1,2-Dichloroethane-d4 73 - 125	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116
MW-12-032326	R2603954-001	114	107	106
MW-12-032326 (Duplicate)	R2603954-002	112	105	106
MW-26-032326	R2603954-003	111	107	106
MW-3-032326	R2603954-004	111	105	107
MW-15-R-032326	R2603954-005	109	104	105
MW-20R-032326	R2603954-006	111	104	108
MW-27-032326	R2603954-007	117	106	111
MW-36-032326	R2603954-008	108	107	103
MW-2-032326	R2603954-009	114	105	109
MW-5-032326	R2603954-010	113	104	108
MW-6-R-032326	R2603954-011	118	103	112
MW-11-032326	R2603954-012	111	104	106
MW-14-032326	R2603954-013	112	105	106
MW-33-032326	R2603954-014	114	103	109
MW-16--032326	R2603954-015	109	105	106
Trip Blank	R2603954-016	111	104	104
MW-16-032326 (Duplicate)	R2603954-017	111	103	102
Lab Control Sample	RQ2603794-02	109	109	104
Method Blank	RQ2603794-03	112	104	105

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	Toluene-d8 87 - 121
MW-12-032326	R2603954-001	108
MW-12-032326 (Duplicate)	R2603954-002	108
MW-26-032326	R2603954-003	107
MW-3-032326	R2603954-004	105
MW-15-R-032326	R2603954-005	105
MW-20R-032326	R2603954-006	107
MW-27-032326	R2603954-007	109
MW-36-032326	R2603954-008	105
MW-2-032326	R2603954-009	107
MW-5-032326	R2603954-010	107
MW-6-R-032326	R2603954-011	108
MW-11-032326	R2603954-012	105
MW-14-032326	R2603954-013	105
MW-33-032326	R2603954-014	108
MW-16--032326	R2603954-015	105
Trip Blank	R2603954-016	104
MW-16-032326 (Duplicate)	R2603954-017	104
Lab Control Sample	RQ2603794-02	104
Method Blank	RQ2603794-03	106

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Analyzed:**	03/25/26 12:11
Sample Matrix:	Water	**Date Extracted:**	

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: RQ2603794-03
Instrument ID: R-MS-10
File ID: I:\ACQUDATA\msvoa10\data\032526\E9816.D

Analysis Method: 8260D
Prep Method: EPA 5030C
Analysis Lot: 914360

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2603794-02	I:\ACQUDATA\msvoa10\data\032526\E9813.D	03/25/26 10:48
Trip Blank	R2603954-016	I:\ACQUDATA\msvoa10\data\032526\E9818.D	03/25/26 13:13
MW-12-032326	R2603954-001	I:\ACQUDATA\msvoa10\data\032526\E9819.D	03/25/26 13:36
MW-12-032326 (Duplicate)	R2603954-002	I:\ACQUDATA\msvoa10\data\032526\E9820.D	03/25/26 13:59
MW-26-032326	R2603954-003	I:\ACQUDATA\msvoa10\data\032526\E9821.D	03/25/26 14:22
MW-15-R-032326	R2603954-005	I:\ACQUDATA\msvoa10\data\032526\E9822.D	03/25/26 14:45
MW-36-032326	R2603954-008	I:\ACQUDATA\msvoa10\data\032526\E9823.D	03/25/26 15:08
MW-2-032326	R2603954-009	I:\ACQUDATA\msvoa10\data\032526\E9824.D	03/25/26 15:31
MW-5-032326	R2603954-010	I:\ACQUDATA\msvoa10\data\032526\E9825.D	03/25/26 15:54
MW-6-R-032326	R2603954-011	I:\ACQUDATA\msvoa10\data\032526\E9826.D	03/25/26 16:17
MW-16--032326	R2603954-015	I:\ACQUDATA\msvoa10\data\032526\E9827.D	03/25/26 16:40
MW-16-032326 (Duplicate)	R2603954-017	I:\ACQUDATA\msvoa10\data\032526\E9828.D	03/25/26 17:03
MW-27-032326	R2603954-007	I:\ACQUDATA\msvoa10\data\032526\E9829.D	03/25/26 17:26
MW-11-032326	R2603954-012	I:\ACQUDATA\msvoa10\data\032526\E9830.D	03/25/26 17:49
MW-14-032326	R2603954-013	I:\ACQUDATA\msvoa10\data\032526\E9831.D	03/25/26 18:12
MW-20R-032326	R2603954-006	I:\ACQUDATA\msvoa10\data\032526\E9832.D	03/25/26 18:35
MW-33-032326	R2603954-014	I:\ACQUDATA\msvoa10\data\032526\E9833.D	03/25/26 18:58
MW-3-032326	R2603954-004	I:\ACQUDATA\msvoa10\data\032526\E9834.D	03/25/26 19:21

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603794-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 12:11	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 12:11	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 12:11	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 12:11	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 12:11	
2-Hexanone	5.0 U	5.0	1	03/25/26 12:11	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 12:11	
Acetone	5.0 U	5.0	1	03/25/26 12:11	
Benzene	1.0 U	1.0	1	03/25/26 12:11	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 12:11	
Bromoform	1.0 U	1.0	1	03/25/26 12:11	
Bromomethane	1.0 U	1.0	1	03/25/26 12:11	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 12:11	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 12:11	
Chlorobenzene	1.0 U	1.0	1	03/25/26 12:11	
Chloroethane	1.0 U	1.0	1	03/25/26 12:11	
Chloroform	1.0 U	1.0	1	03/25/26 12:11	
Chloromethane	1.0 U	1.0	1	03/25/26 12:11	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 12:11	
Dichloromethane	1.0 U	1.0	1	03/25/26 12:11	
Ethylbenzene	1.0 U	1.0	1	03/25/26 12:11	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 12:11	
Styrene	1.0 U	1.0	1	03/25/26 12:11	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 12:11	
Toluene	1.0 U	1.0	1	03/25/26 12:11	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 12:11	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 12:11	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 12:11	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 12:11	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 12:11	
o-Xylene	1.0 U	1.0	1	03/25/26 12:11	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 12:11	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 12:11	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603794-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 12:11	
4-Bromofluorobenzene	104	85 - 122	03/25/26 12:11	
Dibromofluoromethane	105	80 - 116	03/25/26 12:11	
Toluene-d8	106	87 - 121	03/25/26 12:11	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Analyzed:**	03/25/26 10:48
Sample Matrix:	Water	**Date Extracted:**	

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name:	Lab Control Sample	**Instrument ID:**	R-MS-10
Lab Code:	RQ2603794-02	**File ID:**	I:\ACQUDATA\msvoa10\data\032526\E9813.D
Analysis Method:	8260D	**Analysis Lot:**	914360
Prep Method:	EPA 5030C		

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2603794-03	I:\ACQUDATA\msvoa10\data\032526\E9816.D	03/25/26 12:11
Trip Blank	R2603954-016	I:\ACQUDATA\msvoa10\data\032526\E9818.D	03/25/26 13:13
MW-12-032326	R2603954-001	I:\ACQUDATA\msvoa10\data\032526\E9819.D	03/25/26 13:36
MW-12-032326 (Duplicate)	R2603954-002	I:\ACQUDATA\msvoa10\data\032526\E9820.D	03/25/26 13:59
MW-26-032326	R2603954-003	I:\ACQUDATA\msvoa10\data\032526\E9821.D	03/25/26 14:22
MW-15-R-032326	R2603954-005	I:\ACQUDATA\msvoa10\data\032526\E9822.D	03/25/26 14:45
MW-36-032326	R2603954-008	I:\ACQUDATA\msvoa10\data\032526\E9823.D	03/25/26 15:08
MW-2-032326	R2603954-009	I:\ACQUDATA\msvoa10\data\032526\E9824.D	03/25/26 15:31
MW-5-032326	R2603954-010	I:\ACQUDATA\msvoa10\data\032526\E9825.D	03/25/26 15:54
MW-6-R-032326	R2603954-011	I:\ACQUDATA\msvoa10\data\032526\E9826.D	03/25/26 16:17
MW-16--032326	R2603954-015	I:\ACQUDATA\msvoa10\data\032526\E9827.D	03/25/26 16:40
MW-16-032326 (Duplicate)	R2603954-017	I:\ACQUDATA\msvoa10\data\032526\E9828.D	03/25/26 17:03
MW-27-032326	R2603954-007	I:\ACQUDATA\msvoa10\data\032526\E9829.D	03/25/26 17:26
MW-11-032326	R2603954-012	I:\ACQUDATA\msvoa10\data\032526\E9830.D	03/25/26 17:49
MW-14-032326	R2603954-013	I:\ACQUDATA\msvoa10\data\032526\E9831.D	03/25/26 18:12
MW-20R-032326	R2603954-006	I:\ACQUDATA\msvoa10\data\032526\E9832.D	03/25/26 18:35
MW-33-032326	R2603954-014	I:\ACQUDATA\msvoa10\data\032526\E9833.D	03/25/26 18:58
MW-3-032326	R2603954-004	I:\ACQUDATA\msvoa10\data\032526\E9834.D	03/25/26 19:21

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2603794-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	19.7	20.0	99	75-125
1,1,2,2-Tetrachloroethane	8260D	19.7	20.0	99	78-126
1,1,2-Trichloroethane	8260D	20.5	20.0	103	82-121
1,1-Dichloroethane (1,1-DCA)	8260D	20.6	20.0	103	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	19.9	20.0	99	71-118
1,2-Dichloroethane	8260D	20.5	20.0	102	71-127
1,2-Dichloropropane	8260D	20.9	20.0	105	80-119
2-Butanone (MEK)	8260D	19.3	20.0	96	61-137
2-Hexanone	8260D	17.7	20.0	88	63-124
4-Methyl-2-pentanone	8260D	17.7	20.0	89	66-124
Acetone	8260D	19.7	20.0	99	40-161
Benzene	8260D	20.9	20.0	105	79-119
Bromodichloromethane	8260D	20.5	20.0	103	81-123
Bromoform	8260D	17.7	20.0	89	65-146
Bromomethane	8260D	24.2	20.0	121	42-166
Carbon Disulfide	8260D	18.4	20.0	92	66-128
Carbon Tetrachloride	8260D	18.0	20.0	90	70-127
Chlorobenzene	8260D	18.6	20.0	93	80-121
Chloroethane	8260D	21.8	20.0	109	62-131
Chloroform	8260D	21.2	20.0	106	79-120
Chloromethane	8260D	21.8	20.0	109	61-143
Dibromochloromethane	8260D	20.0	20.0	100	72-128
Dichloromethane	8260D	21.1	20.0	106	73-122
Ethylbenzene	8260D	17.7	20.0	88	76-120
Methyl tert-Butyl Ether	8260D	21.0	20.0	105	75-118
Styrene	8260D	18.7	20.0	93	80-124
Tetrachloroethene (PCE)	8260D	16.4	20.0	82	72-125
Toluene	8260D	19.4	20.0	97	79-119
Trichloroethene (TCE)	8260D	19.8	20.0	99	74-122
Vinyl Chloride	8260D	22.6	20.0	113	74-159
cis-1,2-Dichloroethene	8260D	20.6	20.0	103	80-121
cis-1,3-Dichloropropene	8260D	22.5	20.0	113	77-122
m,p-Xylenes	8260D	34.9	40.0	87	80-126

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2603794-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	8260D	17.9	20.0	89	79-123
trans-1,2-Dichloroethene	8260D	20.7	20.0	103	73-118
trans-1,3-Dichloropropene	8260D	21.4	20.0	107	71-133

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling **Date Analyzed:**03/25/26 10:11

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\032526\E9812.D **Analytical Method:** 8260D
Instrument ID: R-MS-10 **Analysis Lot:** 914360

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2603794-01	I:\ACQUDATA\msvoa10\data\032526\E9812.D	03/25/26 10:11	
Lab Control Sample	RQ2603794-02	I:\ACQUDATA\msvoa10\data\032526\E9813.D	03/25/26 10:48	
Method Blank	RQ2603794-03	I:\ACQUDATA\msvoa10\data\032526\E9816.D	03/25/26 12:11	
Trip Blank	R2603954-016	I:\ACQUDATA\msvoa10\data\032526\E9818.D	03/25/26 13:13	
MW-12-032326	R2603954-001	I:\ACQUDATA\msvoa10\data\032526\E9819.D	03/25/26 13:36	
MW-12-032326 (Duplicate)	R2603954-002	I:\ACQUDATA\msvoa10\data\032526\E9820.D	03/25/26 13:59	
MW-26-032326	R2603954-003	I:\ACQUDATA\msvoa10\data\032526\E9821.D	03/25/26 14:22	
MW-15-R-032326	R2603954-005	I:\ACQUDATA\msvoa10\data\032526\E9822.D	03/25/26 14:45	
MW-36-032326	R2603954-008	I:\ACQUDATA\msvoa10\data\032526\E9823.D	03/25/26 15:08	
MW-2-032326	R2603954-009	I:\ACQUDATA\msvoa10\data\032526\E9824.D	03/25/26 15:31	
MW-5-032326	R2603954-010	I:\ACQUDATA\msvoa10\data\032526\E9825.D	03/25/26 15:54	
MW-6-R-032326	R2603954-011	I:\ACQUDATA\msvoa10\data\032526\E9826.D	03/25/26 16:17	
MW-16--032326	R2603954-015	I:\ACQUDATA\msvoa10\data\032526\E9827.D	03/25/26 16:40	
MW-16-032326 (Duplicate)	R2603954-017	I:\ACQUDATA\msvoa10\data\032526\E9828.D	03/25/26 17:03	
MW-27-032326	R2603954-007	I:\ACQUDATA\msvoa10\data\032526\E9829.D	03/25/26 17:26	
MW-11-032326	R2603954-012	I:\ACQUDATA\msvoa10\data\032526\E9830.D	03/25/26 17:49	
MW-14-032326	R2603954-013	I:\ACQUDATA\msvoa10\data\032526\E9831.D	03/25/26 18:12	
MW-20R-032326	R2603954-006	I:\ACQUDATA\msvoa10\data\032526\E9832.D	03/25/26 18:35	
MW-33-032326	R2603954-014	I:\ACQUDATA\msvoa10\data\032526\E9833.D	03/25/26 18:58	
MW-3-032326	R2603954-004	I:\ACQUDATA\msvoa10\data\032526\E9834.D	03/25/26 19:21	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling **Date Analyzed:**03/25/26 10:11

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\032526\E9812.D **Lab Code:**RQ2603794-01
Instrument ID: R-MS-10 **Analysis Lot:**914360
Analysis Method: 8260D **Signal ID:**1

		1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Result ==>	78,190	12.008	182,800	6.716	148,436	9.972
	Upper Limit ==>	156,381	12.18	365,600	6.88	296,872	10.14
	Lower Limit ==>	39,095	11.84	91,400	6.55	74,218	9.81
Associated Analyses							
Lab Control Sample	RQ2603794-02	76268	12.008	181833	6.716	147382	9.972
Method Blank	RQ2603794-03	71752	12.002	165542	6.716	139478	9.972
Trip Blank	R2603954-016	72697	12.008	167665	6.716	139322	9.972
MW-12-032326	R2603954-001	72672	12.008	168690	6.722	141423	9.972
MW-12-032326 (Duplicate)	R2603954-002	72429	12.008	166881	6.722	139299	9.972
MW-26-032326	R2603954-003	74162	12.008	170445	6.722	142381	9.972
MW-15-R-032326	R2603954-005	74027	12.002	168431	6.722	139404	9.972
MW-36-032326	R2603954-008	73451	12.002	168979	6.722	141499	9.972
MW-2-032326	R2603954-009	70085	12.002	160480	6.716	134668	9.972
MW-5-032326	R2603954-010	68670	12.002	157993	6.722	134129	9.972
MW-6-R-032326	R2603954-011	69142	12.002	155937	6.716	134239	9.972
MW-16--032326	R2603954-015	70401	12.008	164650	6.716	138258	9.972
MW-16-032326 (Duplicate)	R2603954-017	71937	12.008	165745	6.716	139325	9.972
MW-27-032326	R2603954-007	68898	12.008	156231	6.722	134150	9.972
MW-11-032326	R2603954-012	71067	12.008	162616	6.716	136215	9.972
MW-14-032326	R2603954-013	71331	12.008	163261	6.716	136146	9.972
MW-20R-032326	R2603954-006	70950	12.002	161385	6.722	136510	9.972
MW-33-032326	R2603954-014	72281	12.008	161813	6.716	135993	9.972
MW-3-032326	R2603954-004	71505	12.008	164353	6.716	139502	9.972

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling **Date Analyzed:**03/25/26 10:11

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\032526\E9812.D **Lab Code:**RQ2603794-01
Instrument ID: R-MS-10 **Analysis Lot:**914360
Analysis Method: 8260D **Signal ID:**1

		Pentafluorobenzene	
		Area	**RT**
	Result ==>	105,846	5.668
	Upper Limit ==>	211,692	5.84
	Lower Limit ==>	52,923	5.50
Associated Analyses			
Lab Control Sample	RQ2603794-02	109256	5.668
Method Blank	RQ2603794-03	101134	5.668
Trip Blank	R2603954-016	101158	5.668
MW-12-032326	R2603954-001	100534	5.674
MW-12-032326 (Duplicate)	R2603954-002	100503	5.674
MW-26-032326	R2603954-003	103139	5.674
MW-15-R-032326	R2603954-005	99919	5.674
MW-36-032326	R2603954-008	101100	5.674
MW-2-032326	R2603954-009	95510	5.668
MW-5-032326	R2603954-010	96416	5.674
MW-6-R-032326	R2603954-011	95653	5.674
MW-16--032326	R2603954-015	97092	5.674
MW-16-032326 (Duplicate)	R2603954-017	99018	5.674
MW-27-032326	R2603954-007	95526	5.674
MW-11-032326	R2603954-012	98622	5.668
MW-14-032326	R2603954-013	97813	5.668
MW-20R-032326	R2603954-006	99429	5.674
MW-33-032326	R2603954-014	99471	5.668
MW-3-032326	R2603954-004	97112	5.668

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26 10:07

Method Blank Summary
Dissolved Gases by GC/FID

Sample Name: Method Blank
Lab Code: RQ2603877-02

Instrument ID:R-GC-70
File ID:I:\ACQUDATA\GC-70\DATA\032526\A2441.D

Analysis Method: RSK 175
Analysis Lot:914533

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2603877-03	I:\ACQUDATA\GC-70\DATA\032526\A2443.D	03/25/26 10:19
Duplicate Lab Control Sample	RQ2603877-04	I:\ACQUDATA\GC-70\DATA\032526\A2444.D	03/25/26 10:28
MW-12-032326	R2603954-001	I:\ACQUDATA\GC-70\DATA\032526\A2453.D	03/25/26 11:53
MW-12-032326 (Duplicate)	R2603954-002	I:\ACQUDATA\GC-70\DATA\032526\A2454.D	03/25/26 12:01
MW-26-032326	R2603954-003	I:\ACQUDATA\GC-70\DATA\032526\A2456.D	03/25/26 12:17

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603877-02	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 10:07	
Ethylene	4.9 U	4.9	1	03/25/26 10:07	
Methane	5.2 U	5.2	1	03/25/26 10:07	
Propane	5.1 U	5.1	1	03/25/26 10:07	

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26 10:19

Lab Control Sample Summary
Dissolved Gases by GC/FID

Sample Name: Lab Control Sample
Lab Code: RQ2603877-03

Instrument ID:R-GC-70
File ID:I:\ACQUDATA\GC-70\DATA\032526\A2443.D

Analysis Method: RSK 175
Analysis Lot:914533

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2603877-02	I:\ACQUDATA\GC-70\DATA\032526\A2441.D	03/25/26 10:07
Duplicate Lab Control Sample	RQ2603877-04	I:\ACQUDATA\GC-70\DATA\032526\A2444.D	03/25/26 10:28
MW-12-032326	R2603954-001	I:\ACQUDATA\GC-70\DATA\032526\A2453.D	03/25/26 11:53
MW-12-032326 (Duplicate)	R2603954-002	I:\ACQUDATA\GC-70\DATA\032526\A2454.D	03/25/26 12:01
MW-26-032326	R2603954-003	I:\ACQUDATA\GC-70\DATA\032526\A2456.D	03/25/26 12:17

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Duplicate Lab Control Sample Summary
Dissolved Gases by GC/FID

Units:ug/L
Basis:NA

		Lab Control Sample			Duplicate Lab Control Sample					
		RQ2603877-03			RQ2603877-04					
Analyte Name	**Analytical Method**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ethane	RSK 175	140	130	107	134	130	103	85-115	4	20
Ethylene	RSK 175	126	121	104	122	121	101	85-115	3	20
Methane	RSK 175	143	131	109	135	131	103	85-115	6	20
Propane	RSK 175	138	127	108	132	127	103	85-115	4	20

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2603954-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	0.20	U	mg/L	0.20	1	03/27/26 09:08	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:07	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:38	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26
		Date Analyzed:	03/25/26
		Date Extracted:	03/25/26

Duplicate Matrix Spike Summary
Sulfide, Acid-Soluble

Sample Name:	MW-12-032326	**Units:**	mg/L
Lab Code:	R2603954-001	**Basis:**	NA
Analysis Method:	9034		
Prep Method:	EPA 9030B		

		Matrix Spike			Duplicate Matrix Spike					
		R2603954-001MS			R2603954-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Sulfide, Acid-Soluble	1.4	8.2	11.8	58	7.8	11.8	54	10-109	5	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/24/26 - 03/27/26

Lab Control Sample Summary
General Chemistry Parameters

Units:mg/L
Basis:NA

Lab Control Sample
R2603954-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloride	9056A	1.93	2.00	97	80-120
Nitrate+Nitrite as Nitrogen	353.2	0.497	0.500	99	90-110
Nitrite as Nitrogen	353.2	0.272	0.250	109	90-110
Sulfide, Acid-Soluble	9034	6.4	11.8	54	10-125

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Blank (CCB) Summary
Chloride

Analysis Method: 9056A **Units:**mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	Result	Q
CCB1	914844	RQ2604068-02	03/27/26 09:08	0.20	0.20	U
CCB2	914844	RQ2604068-10	03/27/26 14:24	0.20	0.20	U
CCB3	914844	RQ2604068-12	03/27/26 15:42	0.20	0.20	U
CCB4	914844	RQ2604068-14	03/27/26 17:36	0.20	0.20	U

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Blank (CCB) Summary

Nitrite as Nitrogen

Analysis Method: 353.2 **Units:**mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	Result	Q
CCB1	914632	RQ2603906-02	03/24/26 21:38	0.010	0.010	U
CCB2	914632	RQ2603906-08	03/24/26 21:43	0.010	0.010	U

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Blank (CCB) Summary

Nitrate+Nitrite as Nitrogen

Analysis Method: 353.2 **Units:**mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	Result	Q
CCB1	914570	RQ2603890-02	03/26/26 12:07	0.050	0.050	U
CCB2	914570	RQ2603890-04	03/26/26 12:24	0.050	0.050	U
CCB3	914570	RQ2603890-06	03/26/26 12:40	0.050	0.050	U
CCB4	914570	RQ2603890-08	03/26/26 12:59	0.050	0.050	U

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Verification (CCV) Summary

Chloride

Analysis Method: 9056A **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	914844	RQ2604068-01	03/27/26 09:01	4.00	3.93	98	90-110
CCV2	914844	RQ2604068-09	03/27/26 14:17	4.00	3.92	98	90-110
CCV3	914844	RQ2604068-11	03/27/26 15:35	4.00	3.92	98	90-110
CCV4	914844	RQ2604068-13	03/27/26 17:30	4.00	3.93	98	90-110

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Verification (CCV) Summary

Nitrite as Nitrogen

Analysis Method: 353.2 **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	914632	RQ2603906-01	03/24/26 21:38	0.500	0.511	102	90-110
CCV2	914632	RQ2603906-07	03/24/26 21:42	0.500	0.494	99	90-110

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling

Continuing Calibration Verification (CCV) Summary

Nitrate+Nitrite as Nitrogen

Analysis Method: 353.2 **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	914570	RQ2603890-01	03/26/26 12:06	1.00	0.979	98	90-110
CCV2	914570	RQ2603890-03	03/26/26 12:22	1.00	0.976	98	90-110
CCV3	914570	RQ2603890-05	03/26/26 12:39	1.00	0.970	97	90-110
CCV4	914570	RQ2603890-07	03/26/26 12:57	1.00	0.967	97	90-110

Raw Data

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:36	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:36	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:36	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:36	
Acetone	5.0 U	5.0	1	03/25/26 13:36	
Benzene	1.0 U	1.0	1	03/25/26 13:36	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Bromoform	1.0 U	1.0	1	03/25/26 13:36	
Bromomethane	1.0 U	1.0	1	03/25/26 13:36	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:36	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:36	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:36	
Chloroethane	1.0 U	1.0	1	03/25/26 13:36	
Chloroform	1.0 U	1.0	1	03/25/26 13:36	
Chloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:36	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:36	
Styrene	1.0 U	1.0	1	03/25/26 13:36	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:36	
Toluene	1.0 U	1.0	1	03/25/26 13:36	
Trichloroethene (TCE)	**4.9**	1.0	1	03/25/26 13:36	
Vinyl Chloride	**18**	1.0	1	03/25/26 13:36	
cis-1,2-Dichloroethene	**66**	1.0	1	03/25/26 13:36	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:36	
o-Xylene	1.0 U	1.0	1	03/25/26 13:36	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 13:36	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 13:36	
4-Bromofluorobenzene	107	85 - 122	03/25/26 13:36	
Dibromofluoromethane	106	80 - 116	03/25/26 13:36	
Toluene-d8	108	87 - 121	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:59	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:59	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:59	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:59	
Acetone	5.0 U	5.0	1	03/25/26 13:59	
Benzene	1.0 U	1.0	1	03/25/26 13:59	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Bromoform	1.0 U	1.0	1	03/25/26 13:59	
Bromomethane	1.0 U	1.0	1	03/25/26 13:59	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:59	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:59	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:59	
Chloroethane	1.0 U	1.0	1	03/25/26 13:59	
Chloroform	1.0 U	1.0	1	03/25/26 13:59	
Chloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:59	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:59	
Styrene	1.0 U	1.0	1	03/25/26 13:59	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:59	
Toluene	1.0 U	1.0	1	03/25/26 13:59	
Trichloroethene (TCE)	**5.4**	1.0	1	03/25/26 13:59	
Vinyl Chloride	**17**	1.0	1	03/25/26 13:59	
cis-1,2-Dichloroethene	**62**	1.0	1	03/25/26 13:59	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:59	
o-Xylene	1.0 U	1.0	1	03/25/26 13:59	
trans-1,2-Dichloroethene	**16**	1.0	1	03/25/26 13:59	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 13:59	
4-Bromofluorobenzene	105	85 - 122	03/25/26 13:59	
Dibromofluoromethane	106	80 - 116	03/25/26 13:59	
Toluene-d8	108	87 - 121	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:22	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:22	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:22	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:22	
Acetone	5.0 U	5.0	1	03/25/26 14:22	
Benzene	1.0 U	1.0	1	03/25/26 14:22	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Bromoform	1.0 U	1.0	1	03/25/26 14:22	
Bromomethane	1.0 U	1.0	1	03/25/26 14:22	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:22	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:22	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:22	
Chloroethane	1.0 U	1.0	1	03/25/26 14:22	
Chloroform	1.0 U	1.0	1	03/25/26 14:22	
Chloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:22	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:22	
Styrene	1.0 U	1.0	1	03/25/26 14:22	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:22	
Toluene	1.0 U	1.0	1	03/25/26 14:22	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:22	
Vinyl Chloride	**3.8**	1.0	1	03/25/26 14:22	
cis-1,2-Dichloroethene	**8.4**	1.0	1	03/25/26 14:22	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:22	
o-Xylene	1.0 U	1.0	1	03/25/26 14:22	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 14:22	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 14:22	
4-Bromofluorobenzene	107	85 - 122	03/25/26 14:22	
Dibromofluoromethane	106	80 - 116	03/25/26 14:22	
Toluene-d8	107	87 - 121	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 19:21	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 19:21	
2-Hexanone	5.0	U	5.0	1	03/25/26 19:21	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 19:21	
Acetone	5.0	U	5.0	1	03/25/26 19:21	
Benzene	1.0	U	1.0	1	03/25/26 19:21	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Bromoform	1.0	U	1.0	1	03/25/26 19:21	
Bromomethane	1.0	U	1.0	1	03/25/26 19:21	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 19:21	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 19:21	
Chlorobenzene	1.0	U	1.0	1	03/25/26 19:21	
Chloroethane	1.0	U	1.0	1	03/25/26 19:21	
Chloroform	1.0	U	1.0	1	03/25/26 19:21	
Chloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Ethylbenzene	1.0	U	1.0	1	03/25/26 19:21	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 19:21	
Styrene	1.0	U	1.0	1	03/25/26 19:21	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 19:21	
Toluene	1.0	U	1.0	1	03/25/26 19:21	
Trichloroethene (TCE)	**230**	**E**	1.0	1	03/25/26 19:21	
Vinyl Chloride	1.0	U	1.0	1	03/25/26 19:21	
cis-1,2-Dichloroethene	**23**		1.0	1	03/25/26 19:21	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 19:21	
o-Xylene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,2-Dichloroethene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 19:21	
4-Bromofluorobenzene	105	85 - 122	03/25/26 19:21	
Dibromofluoromethane	107	80 - 116	03/25/26 19:21	
Toluene-d8	105	87 - 121	03/25/26 19:21	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:45	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:45	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:45	
Acetone	5.0 U	5.0	1	03/25/26 14:45	
Benzene	1.0 U	1.0	1	03/25/26 14:45	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Bromoform	1.0 U	1.0	1	03/25/26 14:45	
Bromomethane	1.0 U	1.0	1	03/25/26 14:45	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:45	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:45	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:45	
Chloroethane	1.0 U	1.0	1	03/25/26 14:45	
Chloroform	1.0 U	1.0	1	03/25/26 14:45	
Chloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:45	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:45	
Styrene	1.0 U	1.0	1	03/25/26 14:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:45	
Toluene	1.0 U	1.0	1	03/25/26 14:45	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:45	
Vinyl Chloride	**2.9**	1.0	1	03/25/26 14:45	
cis-1,2-Dichloroethene	**34**	1.0	1	03/25/26 14:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:45	
o-Xylene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 14:45	
4-Bromofluorobenzene	104	85 - 122	03/25/26 14:45	
Dibromofluoromethane	105	80 - 116	03/25/26 14:45	
Toluene-d8	105	87 - 121	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:35	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:35	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:35	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:35	
Acetone	5.0	U	5.0	1	03/25/26 18:35	
Benzene	1.0	U	1.0	1	03/25/26 18:35	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Bromoform	1.0	U	1.0	1	03/25/26 18:35	
Bromomethane	1.0	U	1.0	1	03/25/26 18:35	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:35	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:35	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:35	
Chloroethane	1.0	U	1.0	1	03/25/26 18:35	
Chloroform	1.0	U	1.0	1	03/25/26 18:35	
Chloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:35	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:35	
Styrene	1.0	U	1.0	1	03/25/26 18:35	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:35	
Toluene	1.0	U	1.0	1	03/25/26 18:35	
Trichloroethene (TCE)	1.0	U	1.0	1	03/25/26 18:35	
Vinyl Chloride	**41**		1.0	1	03/25/26 18:35	
cis-1,2-Dichloroethene	**270**	**E**	1.0	1	03/25/26 18:35	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:35	
o-Xylene	1.0	U	1.0	1	03/25/26 18:35	
trans-1,2-Dichloroethene	**6.9**		1.0	1	03/25/26 18:35	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 18:35	
4-Bromofluorobenzene	104	85 - 122	03/25/26 18:35	
Dibromofluoromethane	108	80 - 116	03/25/26 18:35	
Toluene-d8	107	87 - 121	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:26	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:26	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:26	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:26	
Acetone	**11**	5.0	1	03/25/26 17:26	
Benzene	1.0 U	1.0	1	03/25/26 17:26	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Bromoform	1.0 U	1.0	1	03/25/26 17:26	
Bromomethane	1.0 U	1.0	1	03/25/26 17:26	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:26	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:26	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:26	
Chloroethane	1.0 U	1.0	1	03/25/26 17:26	
Chloroform	1.0 U	1.0	1	03/25/26 17:26	
Chloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:26	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:26	
Styrene	1.0 U	1.0	1	03/25/26 17:26	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:26	
Toluene	1.0 U	1.0	1	03/25/26 17:26	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:26	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:26	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:26	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:26	
o-Xylene	1.0 U	1.0	1	03/25/26 17:26	
trans-1,2-Dichloroethene	**34**	1.0	1	03/25/26 17:26	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	117	73 - 125	03/25/26 17:26	
4-Bromofluorobenzene	106	85 - 122	03/25/26 17:26	
Dibromofluoromethane	111	80 - 116	03/25/26 17:26	
Toluene-d8	109	87 - 121	03/25/26 17:26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:08	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:08	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:08	
Acetone	5.0 U	5.0	1	03/25/26 15:08	
Benzene	1.0 U	1.0	1	03/25/26 15:08	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Bromoform	1.0 U	1.0	1	03/25/26 15:08	
Bromomethane	1.0 U	1.0	1	03/25/26 15:08	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:08	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:08	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:08	
Chloroethane	1.0 U	1.0	1	03/25/26 15:08	
Chloroform	1.0 U	1.0	1	03/25/26 15:08	
Chloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:08	
Styrene	1.0 U	1.0	1	03/25/26 15:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:08	
Toluene	1.0 U	1.0	1	03/25/26 15:08	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:08	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:08	
o-Xylene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	108	73 - 125	03/25/26 15:08	
4-Bromofluorobenzene	107	85 - 122	03/25/26 15:08	
Dibromofluoromethane	103	80 - 116	03/25/26 15:08	
Toluene-d8	105	87 - 121	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:31	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:31	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:31	
Acetone	5.0 U	5.0	1	03/25/26 15:31	
Benzene	1.0 U	1.0	1	03/25/26 15:31	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Bromoform	1.0 U	1.0	1	03/25/26 15:31	
Bromomethane	1.0 U	1.0	1	03/25/26 15:31	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:31	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:31	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:31	
Chloroethane	1.0 U	1.0	1	03/25/26 15:31	
Chloroform	1.0 U	1.0	1	03/25/26 15:31	
Chloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:31	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:31	
Styrene	1.0 U	1.0	1	03/25/26 15:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:31	
Toluene	1.0 U	1.0	1	03/25/26 15:31	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:31	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:31	
o-Xylene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 15:31	
4-Bromofluorobenzene	105	85 - 122	03/25/26 15:31	
Dibromofluoromethane	109	80 - 116	03/25/26 15:31	
Toluene-d8	107	87 - 121	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:54	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:54	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:54	
Acetone	5.0 U	5.0	1	03/25/26 15:54	
Benzene	1.0 U	1.0	1	03/25/26 15:54	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Bromoform	1.0 U	1.0	1	03/25/26 15:54	
Bromomethane	1.0 U	1.0	1	03/25/26 15:54	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:54	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:54	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:54	
Chloroethane	1.0 U	1.0	1	03/25/26 15:54	
Chloroform	1.0 U	1.0	1	03/25/26 15:54	
Chloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:54	
Methyl tert-Butyl Ether	**19**	1.0	1	03/25/26 15:54	
Styrene	1.0 U	1.0	1	03/25/26 15:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:54	
Toluene	1.0 U	1.0	1	03/25/26 15:54	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:54	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:54	
o-Xylene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	113	73 - 125	03/25/26 15:54	
4-Bromofluorobenzene	104	85 - 122	03/25/26 15:54	
Dibromofluoromethane	108	80 - 116	03/25/26 15:54	
Toluene-d8	107	87 - 121	03/25/26 15:54	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:17	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:17	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:17	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:17	
Acetone	5.0 U	5.0	1	03/25/26 16:17	
Benzene	1.0 U	1.0	1	03/25/26 16:17	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Bromoform	1.0 U	1.0	1	03/25/26 16:17	
Bromomethane	1.0 U	1.0	1	03/25/26 16:17	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:17	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:17	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:17	
Chloroethane	1.0 U	1.0	1	03/25/26 16:17	
Chloroform	1.0 U	1.0	1	03/25/26 16:17	
Chloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:17	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 16:17	
Styrene	1.0 U	1.0	1	03/25/26 16:17	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:17	
Toluene	1.0 U	1.0	1	03/25/26 16:17	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:17	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:17	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:17	
o-Xylene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	118	73 - 125	03/25/26 16:17	
4-Bromofluorobenzene	103	85 - 122	03/25/26 16:17	
Dibromofluoromethane	112	80 - 116	03/25/26 16:17	
Toluene-d8	108	87 - 121	03/25/26 16:17	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:49	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:49	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:49	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:49	
Acetone	**6.3**	5.0	1	03/25/26 17:49	
Benzene	1.0 U	1.0	1	03/25/26 17:49	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Bromoform	1.0 U	1.0	1	03/25/26 17:49	
Bromomethane	1.0 U	1.0	1	03/25/26 17:49	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:49	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:49	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:49	
Chloroethane	1.0 U	1.0	1	03/25/26 17:49	
Chloroform	1.0 U	1.0	1	03/25/26 17:49	
Chloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:49	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:49	
Styrene	1.0 U	1.0	1	03/25/26 17:49	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:49	
Toluene	1.0 U	1.0	1	03/25/26 17:49	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:49	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:49	
cis-1,2-Dichloroethene	**26**	1.0	1	03/25/26 17:49	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:49	
o-Xylene	1.0 U	1.0	1	03/25/26 17:49	
trans-1,2-Dichloroethene	**30**	1.0	1	03/25/26 17:49	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:49	
4-Bromofluorobenzene	104	85 - 122	03/25/26 17:49	
Dibromofluoromethane	106	80 - 116	03/25/26 17:49	
Toluene-d8	105	87 - 121	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 18:12	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 18:12	
2-Hexanone	5.0 U	5.0	1	03/25/26 18:12	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 18:12	
Acetone	**5.0**	5.0	1	03/25/26 18:12	
Benzene	1.0 U	1.0	1	03/25/26 18:12	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Bromoform	1.0 U	1.0	1	03/25/26 18:12	
Bromomethane	1.0 U	1.0	1	03/25/26 18:12	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 18:12	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 18:12	
Chlorobenzene	1.0 U	1.0	1	03/25/26 18:12	
Chloroethane	1.0 U	1.0	1	03/25/26 18:12	
Chloroform	1.0 U	1.0	1	03/25/26 18:12	
Chloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Ethylbenzene	1.0 U	1.0	1	03/25/26 18:12	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 18:12	
Styrene	1.0 U	1.0	1	03/25/26 18:12	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 18:12	
Toluene	1.0 U	1.0	1	03/25/26 18:12	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 18:12	
Vinyl Chloride	**39**	1.0	1	03/25/26 18:12	
cis-1,2-Dichloroethene	**15**	1.0	1	03/25/26 18:12	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 18:12	
o-Xylene	1.0 U	1.0	1	03/25/26 18:12	
trans-1,2-Dichloroethene	**24**	1.0	1	03/25/26 18:12	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 18:12	
4-Bromofluorobenzene	105	85 - 122	03/25/26 18:12	
Dibromofluoromethane	106	80 - 116	03/25/26 18:12	
Toluene-d8	105	87 - 121	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:58	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:58	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:58	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:58	
Acetone	**7.1**		5.0	1	03/25/26 18:58	
Benzene	1.0	U	1.0	1	03/25/26 18:58	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Bromoform	1.0	U	1.0	1	03/25/26 18:58	
Bromomethane	1.0	U	1.0	1	03/25/26 18:58	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:58	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:58	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:58	
Chloroethane	1.0	U	1.0	1	03/25/26 18:58	
Chloroform	1.0	U	1.0	1	03/25/26 18:58	
Chloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:58	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:58	
Styrene	1.0	U	1.0	1	03/25/26 18:58	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:58	
Toluene	1.0	U	1.0	1	03/25/26 18:58	
Trichloroethene (TCE)	**17**		1.0	1	03/25/26 18:58	
Vinyl Chloride	**18**		1.0	1	03/25/26 18:58	
cis-1,2-Dichloroethene	**250**	**E**	1.0	1	03/25/26 18:58	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:58	
o-Xylene	1.0	U	1.0	1	03/25/26 18:58	
trans-1,2-Dichloroethene	**21**		1.0	1	03/25/26 18:58	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 18:58	
4-Bromofluorobenzene	103	85 - 122	03/25/26 18:58	
Dibromofluoromethane	109	80 - 116	03/25/26 18:58	
Toluene-d8	108	87 - 121	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:40	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:40	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:40	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:40	
Acetone	5.0 U	5.0	1	03/25/26 16:40	
Benzene	1.0 U	1.0	1	03/25/26 16:40	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Bromoform	1.0 U	1.0	1	03/25/26 16:40	
Bromomethane	1.0 U	1.0	1	03/25/26 16:40	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:40	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:40	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:40	
Chloroethane	1.0 U	1.0	1	03/25/26 16:40	
Chloroform	1.0 U	1.0	1	03/25/26 16:40	
Chloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:40	
Methyl tert-Butyl Ether	**2.1**	1.0	1	03/25/26 16:40	
Styrene	1.0 U	1.0	1	03/25/26 16:40	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:40	
Toluene	1.0 U	1.0	1	03/25/26 16:40	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:40	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:40	
cis-1,2-Dichloroethene	**1.8**	1.0	1	03/25/26 16:40	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:40	
o-Xylene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 16:40	
4-Bromofluorobenzene	105	85 - 122	03/25/26 16:40	
Dibromofluoromethane	106	80 - 116	03/25/26 16:40	
Toluene-d8	105	87 - 121	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:13	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:13	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:13	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:13	
Acetone	5.0 U	5.0	1	03/25/26 13:13	
Benzene	1.0 U	1.0	1	03/25/26 13:13	
Bromodichloromethane	**12**	1.0	1	03/25/26 13:13	
Bromoform	1.0 U	1.0	1	03/25/26 13:13	
Bromomethane	1.0 U	1.0	1	03/25/26 13:13	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:13	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:13	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:13	
Chloroethane	1.0 U	1.0	1	03/25/26 13:13	
Chloroform	**40**	1.0	1	03/25/26 13:13	
Chloromethane	1.0 U	1.0	1	03/25/26 13:13	
Dibromochloromethane	**3.4**	1.0	1	03/25/26 13:13	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:13	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:13	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:13	
Styrene	1.0 U	1.0	1	03/25/26 13:13	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:13	
Toluene	1.0 U	1.0	1	03/25/26 13:13	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 13:13	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 13:13	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:13	
o-Xylene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 13:13	
4-Bromofluorobenzene	104	85 - 122	03/25/26 13:13	
Dibromofluoromethane	104	80 - 116	03/25/26 13:13	
Toluene-d8	104	87 - 121	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:03	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:03	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:03	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:03	
Acetone	5.0 U	5.0	1	03/25/26 17:03	
Benzene	1.0 U	1.0	1	03/25/26 17:03	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Bromoform	1.0 U	1.0	1	03/25/26 17:03	
Bromomethane	1.0 U	1.0	1	03/25/26 17:03	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:03	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:03	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:03	
Chloroethane	1.0 U	1.0	1	03/25/26 17:03	
Chloroform	1.0 U	1.0	1	03/25/26 17:03	
Chloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:03	
Methyl tert-Butyl Ether	**2.2**	1.0	1	03/25/26 17:03	
Styrene	1.0 U	1.0	1	03/25/26 17:03	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:03	
Toluene	1.0 U	1.0	1	03/25/26 17:03	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:03	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:03	
cis-1,2-Dichloroethene	**1.6**	1.0	1	03/25/26 17:03	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:03	
o-Xylene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

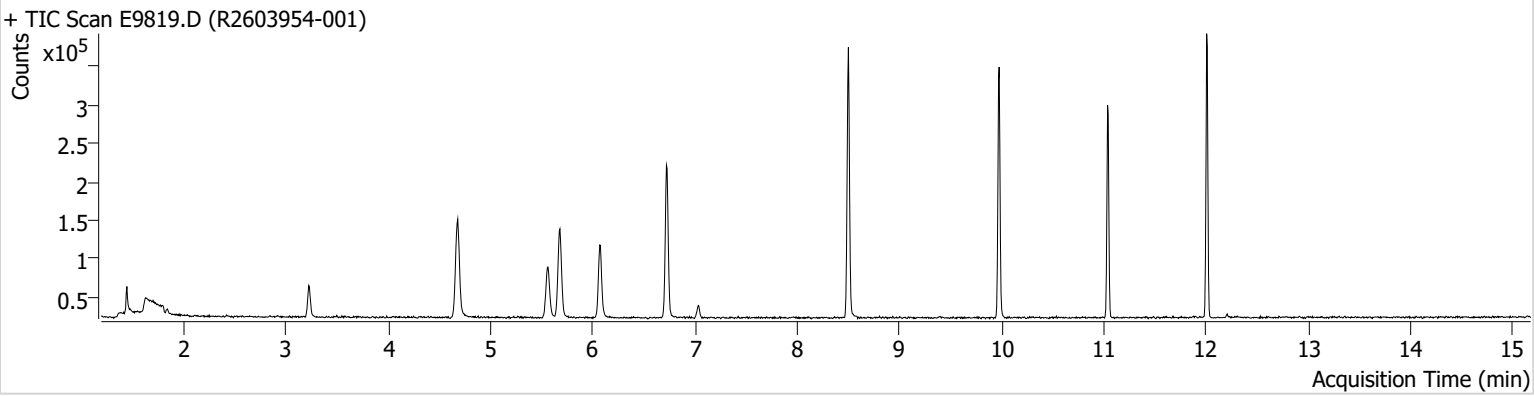
Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:03	
4-Bromofluorobenzene	103	85 - 122	03/25/26 17:03	
Dibromofluoromethane	102	80 - 116	03/25/26 17:03	
Toluene-d8	104	87 - 121	03/25/26 17:03	

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9819.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9819.D

Acq. Date-Time	3/25/2026 1:36:13 PM	**Name**	R2603954-001
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	100534	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	168690	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	141423	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	72672	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	53484	52.8279	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	210126	54.0148	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	74085	53.6122	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.000	81328	57.1453	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	26285	17.6595	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	745	0.4178	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.497	0.003	815	1.8129	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000	0.466	0.002	2.647	0.010	648	7.2023	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

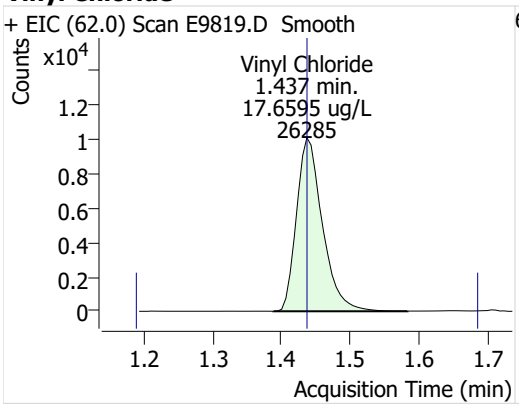
Masshunter Quantitative Analysis Sample Report

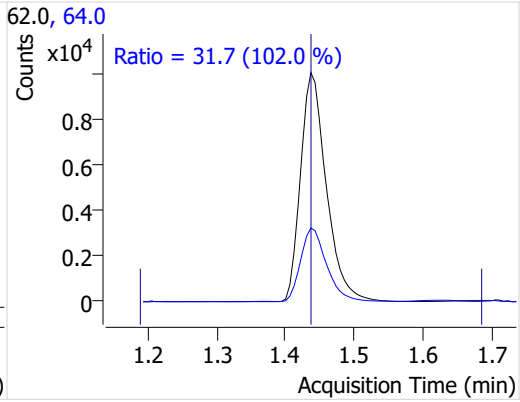
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	23980	14.3188	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.568	0.000	3.223	0.003	1704	0.5301	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.675	0.000	76812	66.1052	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	5218	4.9177	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

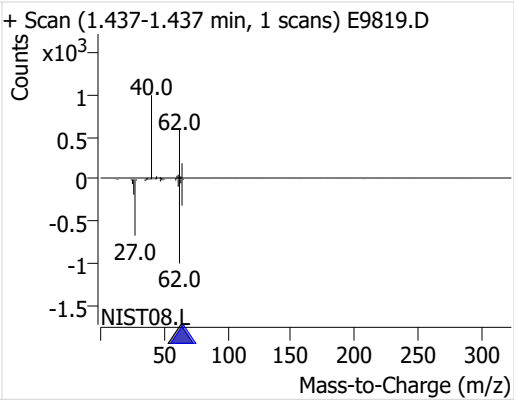
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

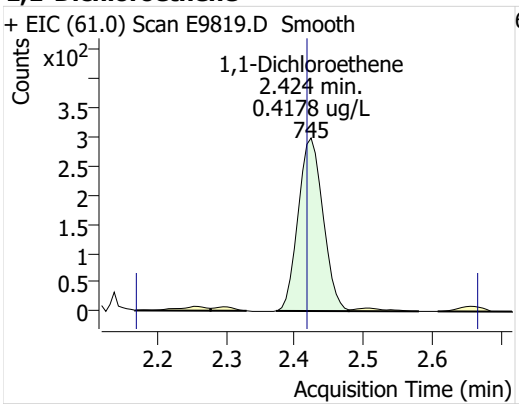


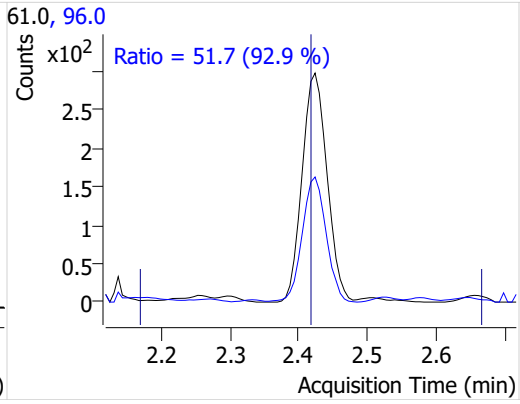


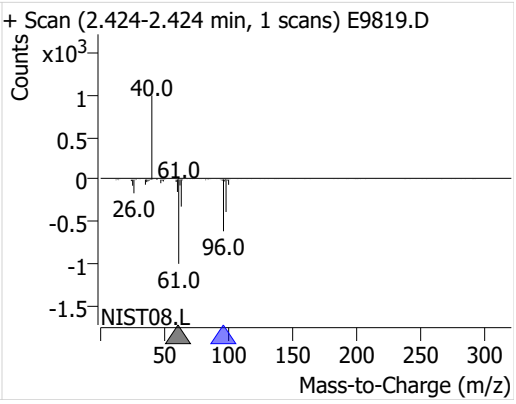


Masshunter Quantitative Analysis Sample Report

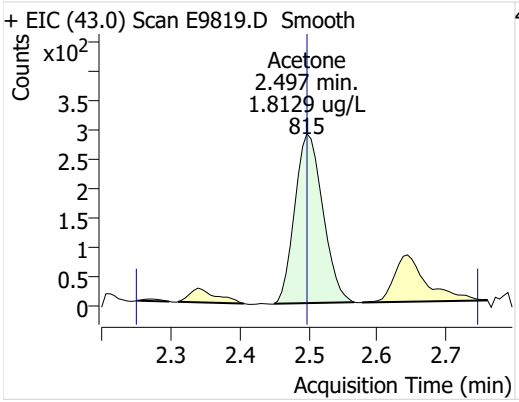
1,1-Dichloroethene

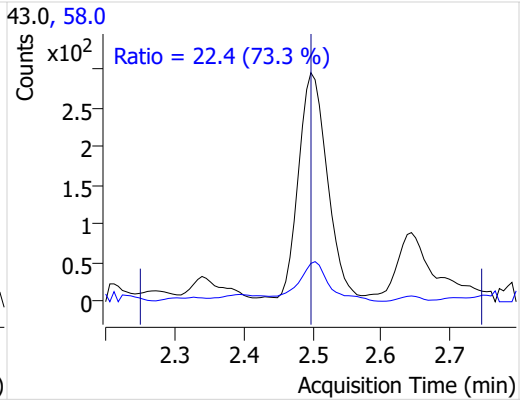


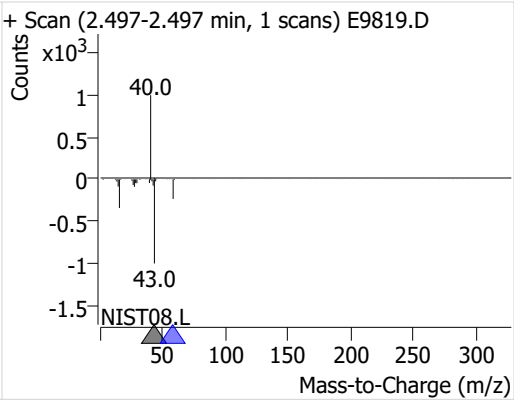




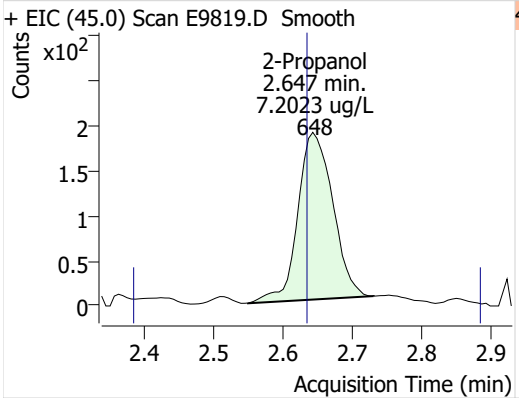
Acetone

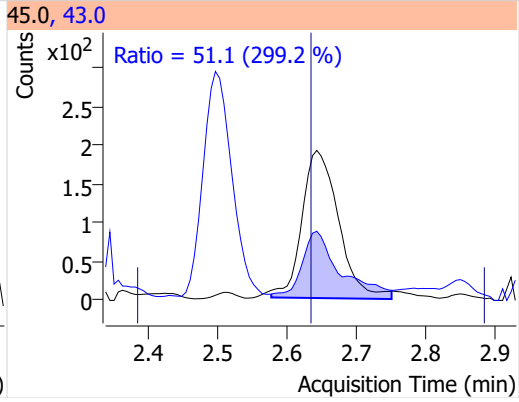


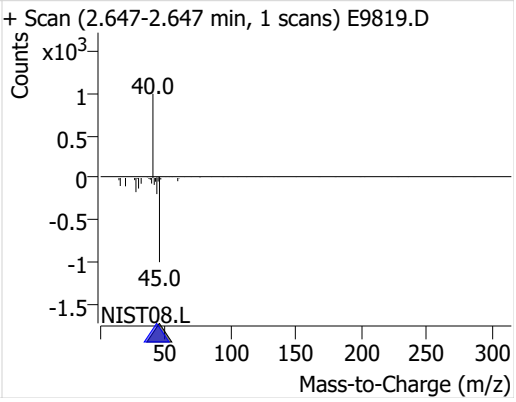




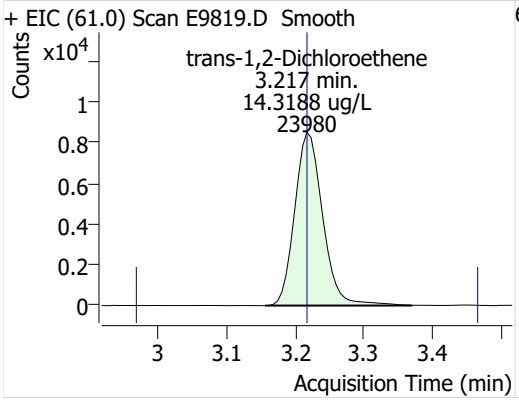
2-Propanol

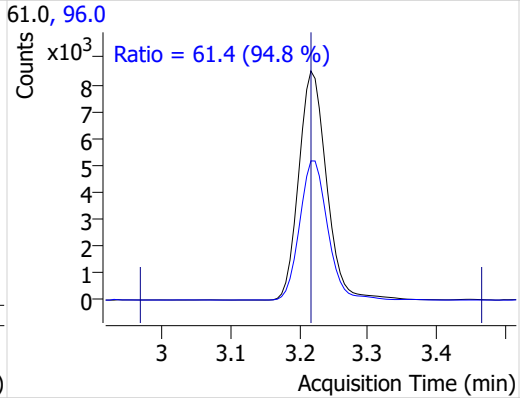


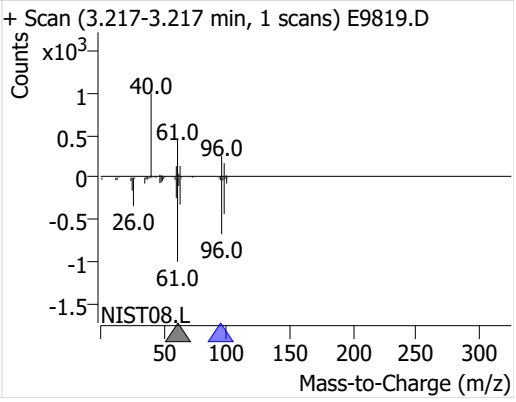




trans-1,2-Dichloroethene

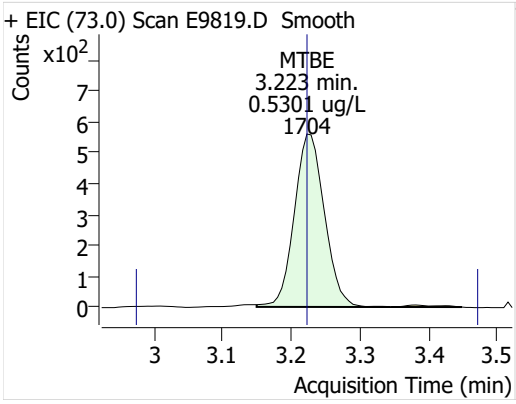


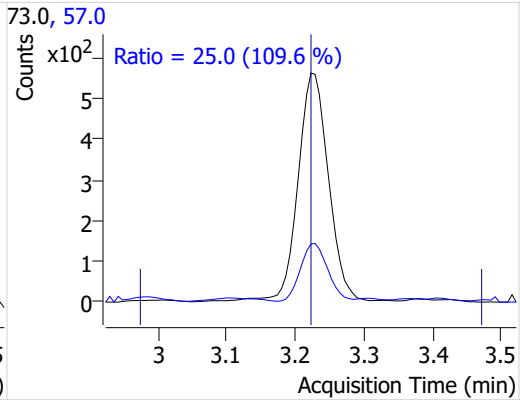


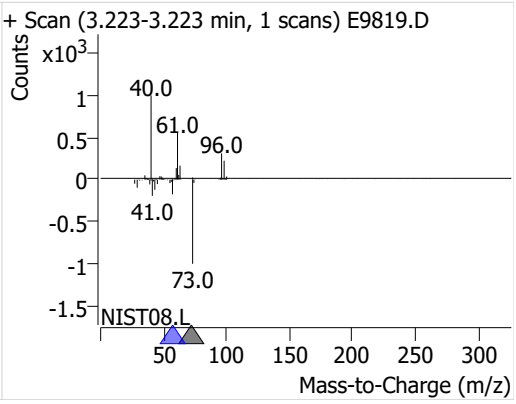


Masshunter Quantitative Analysis Sample Report

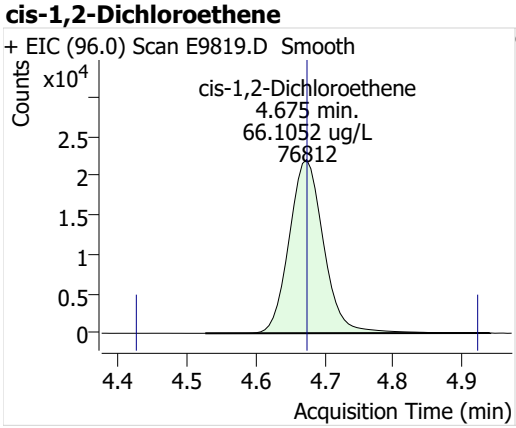
MTBE

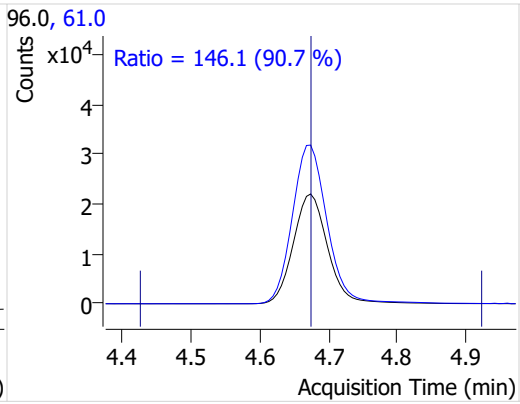


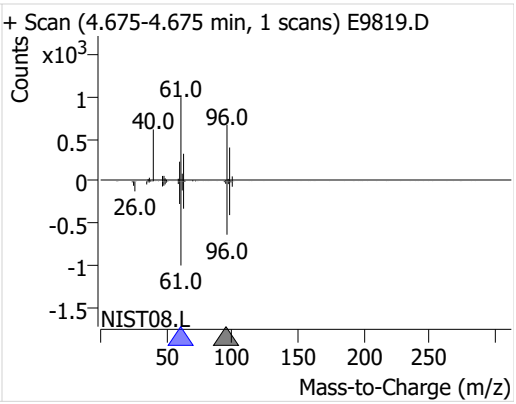




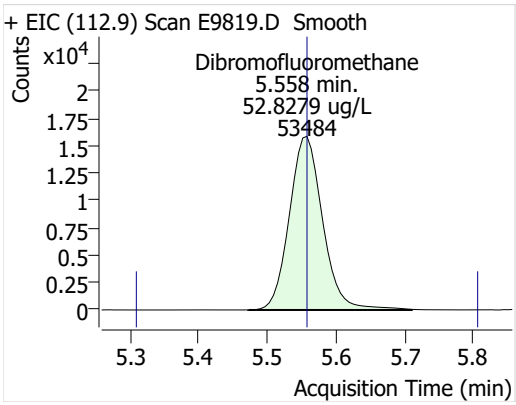
cis-1,2-Dichloroethene

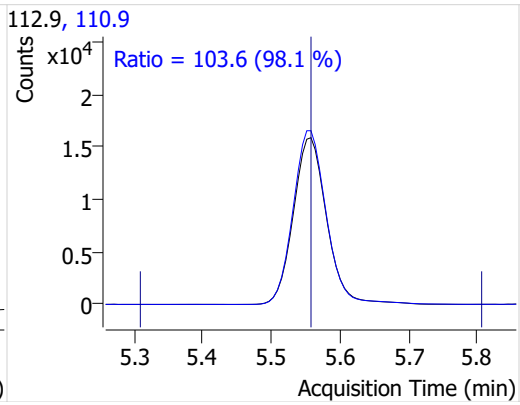


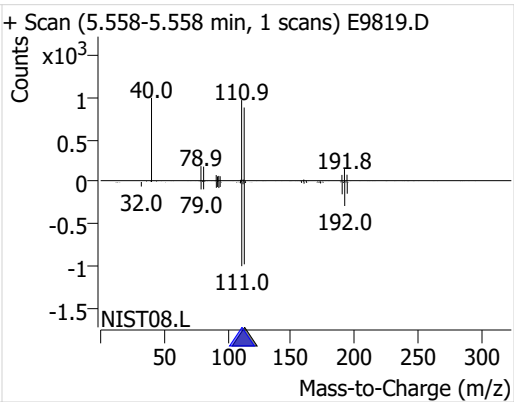




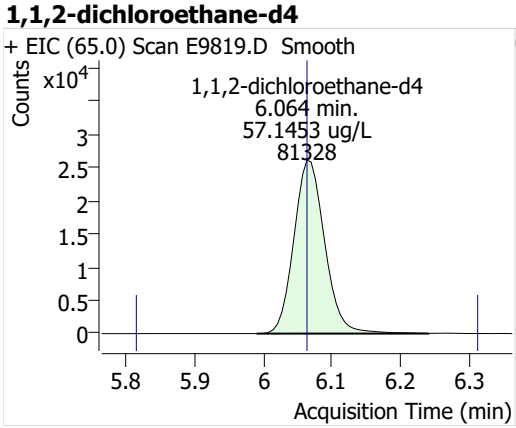
Dibromofluoromethane

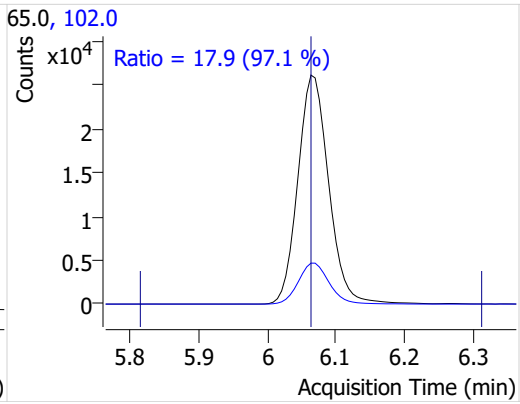


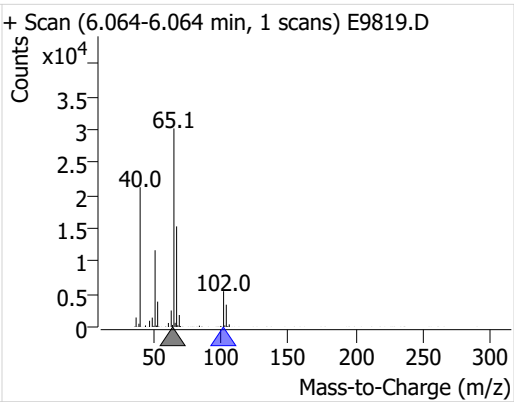




1,1,2-dichloroethane-d4

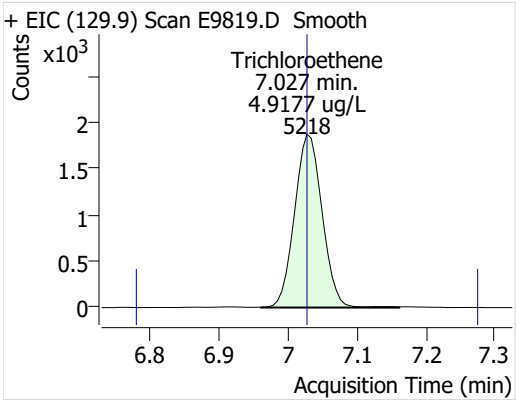


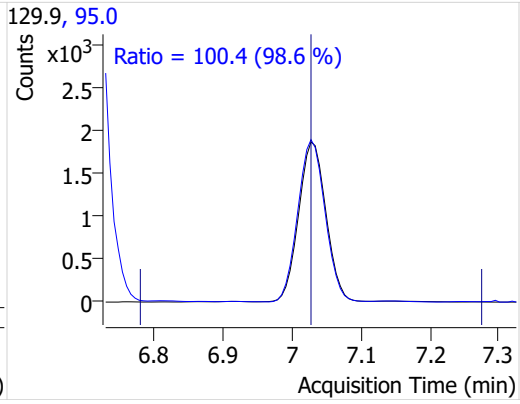


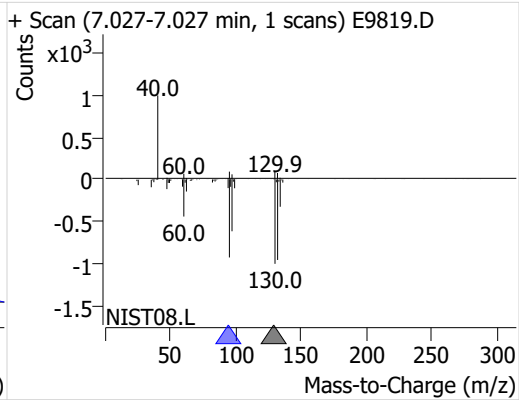


Masshunter Quantitative Analysis Sample Report

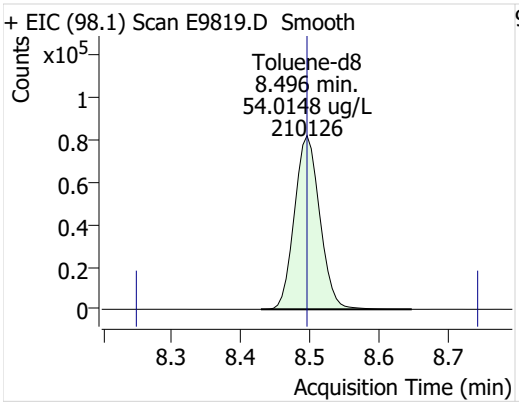
Trichloroethene

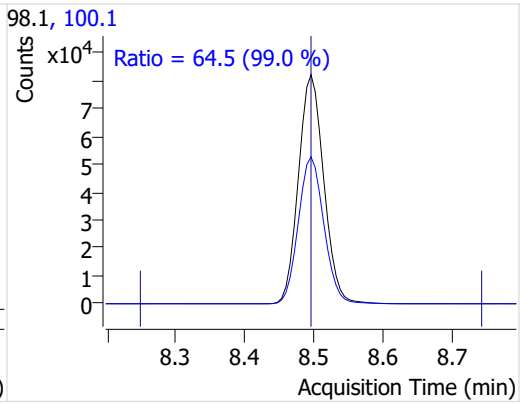


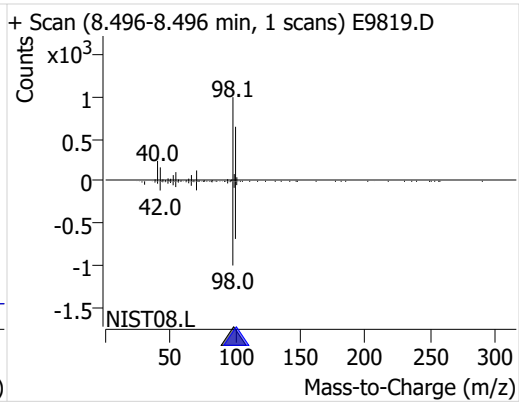




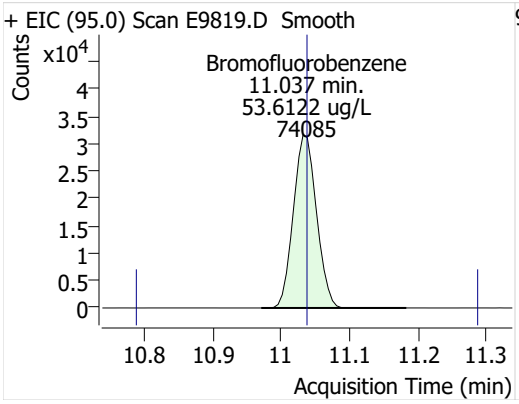
Toluene-d8

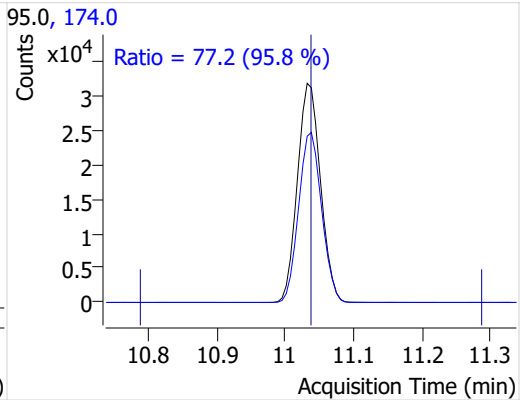


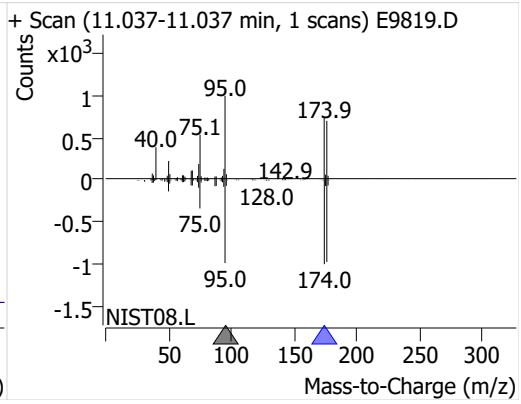




Bromofluorobenzene





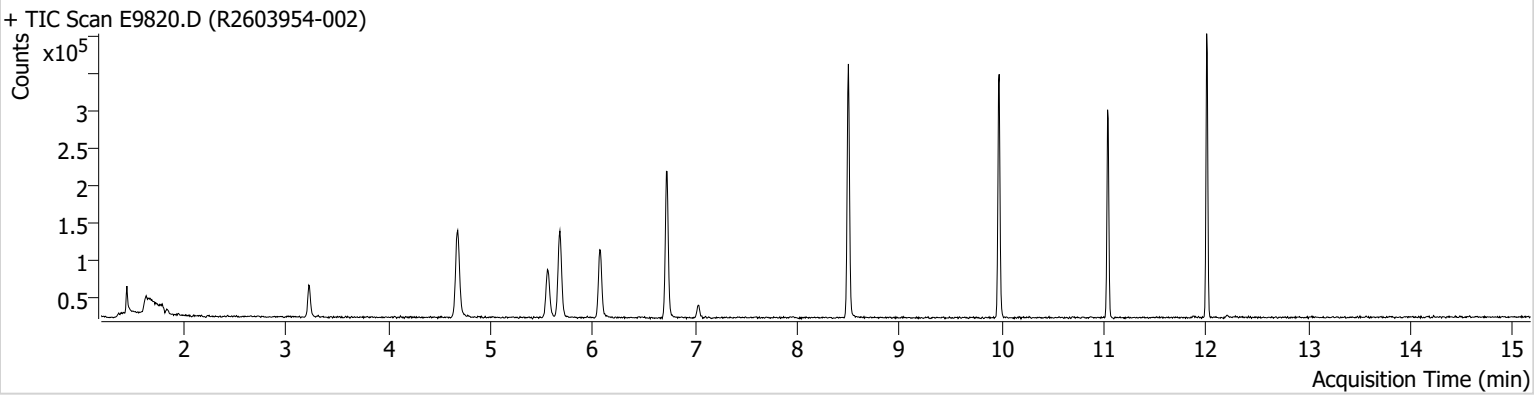


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9820.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9820.D

Acq. Date-Time	3/25/2026 1:59:19 PM	**Name**	R2603954-002
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	100503	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	166881	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139299	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.003	72429	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	52936	52.8533	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	206997	53.7872	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.000	72322	52.5111	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.070	0.006	78734	55.9226	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	25905	17.4096	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	666	0.3740	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000						ND	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

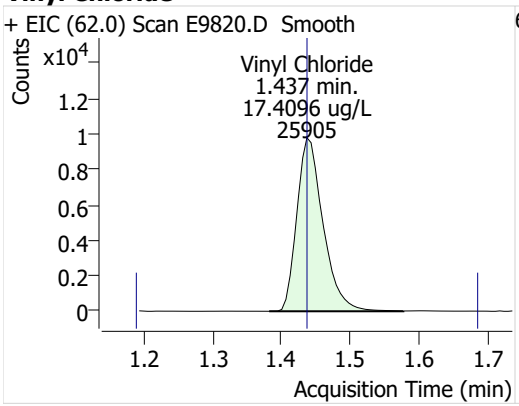
Masshunter Quantitative Analysis Sample Report

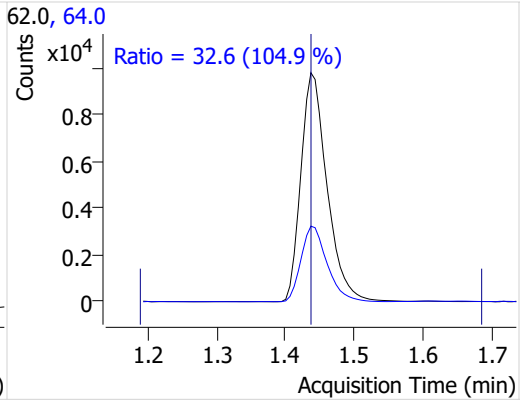
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	26351	15.7390	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.569	0.001	3.229	0.006	1416	0.4405	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.676	0.001	71786	61.7980	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	5675	5.4067	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

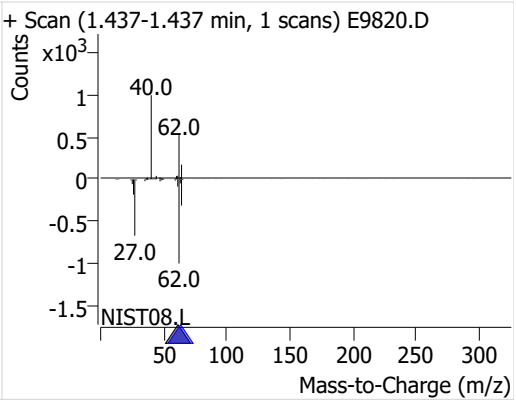
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

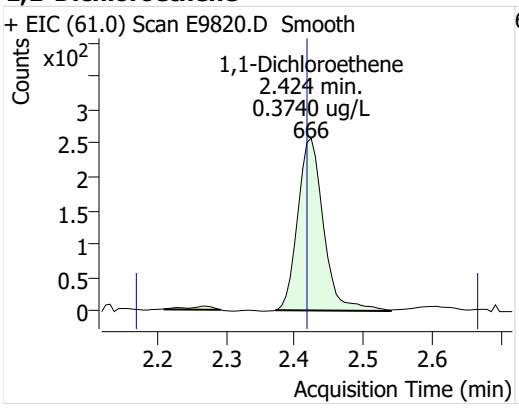


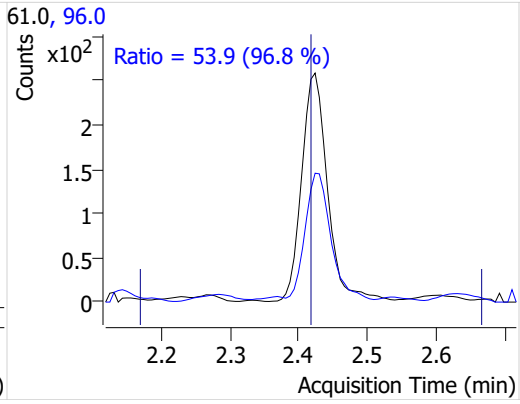


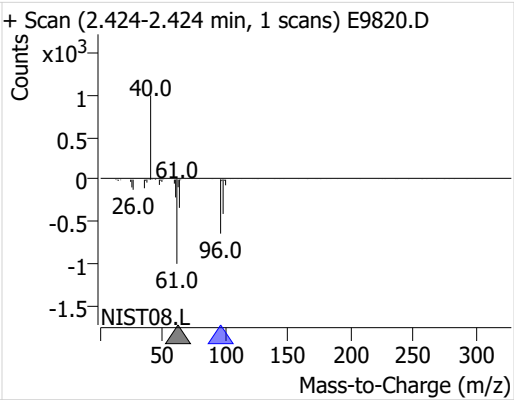


Masshunter Quantitative Analysis Sample Report

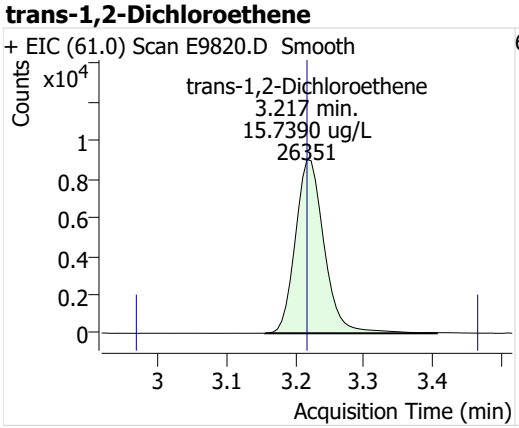
1,1-Dichloroethene

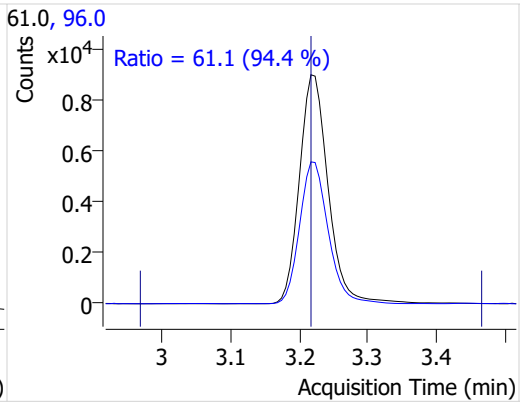


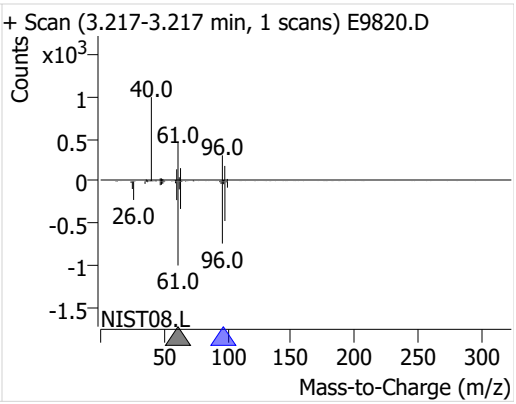




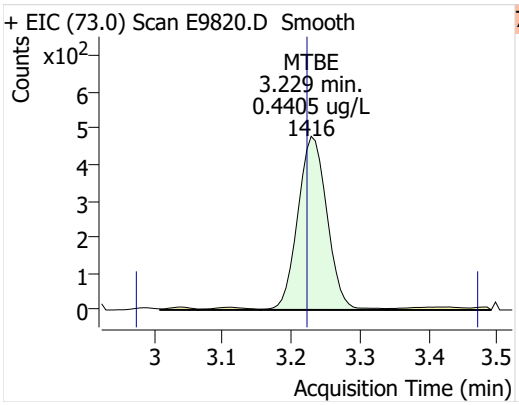
trans-1,2-Dichloroethene

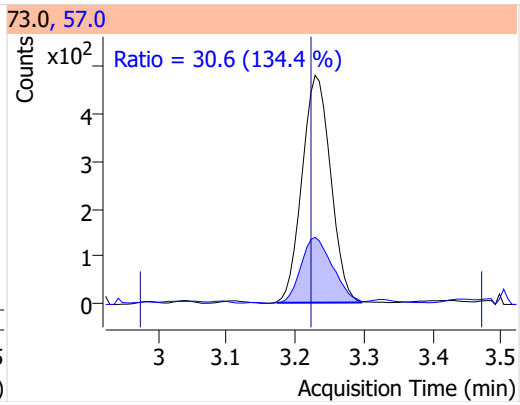


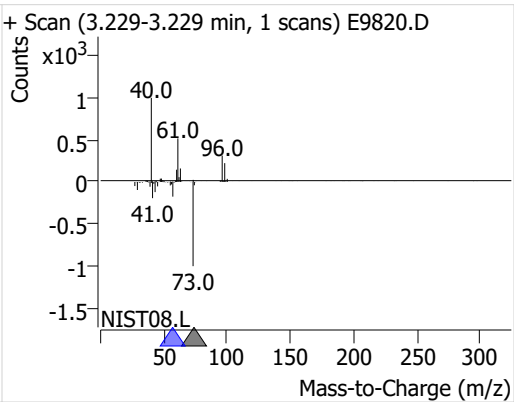




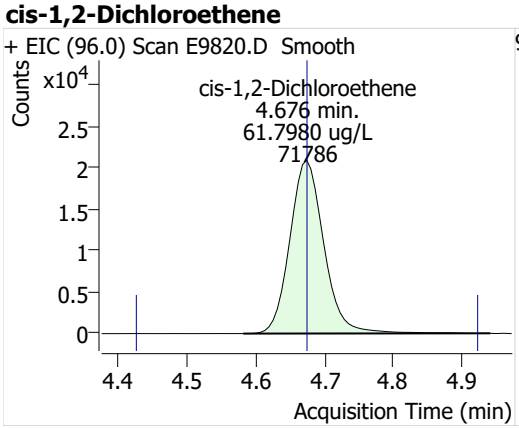
MTBE

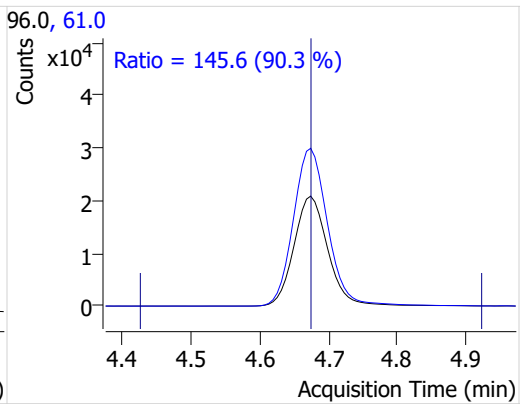


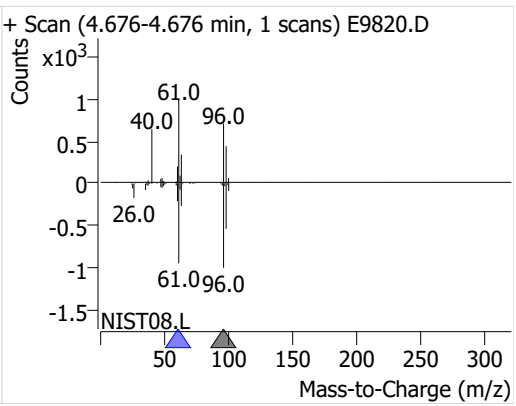




cis-1,2-Dichloroethene

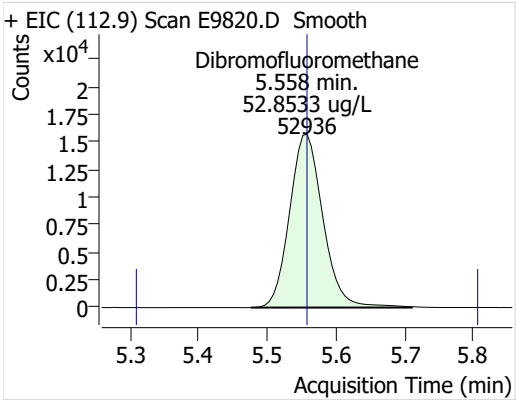


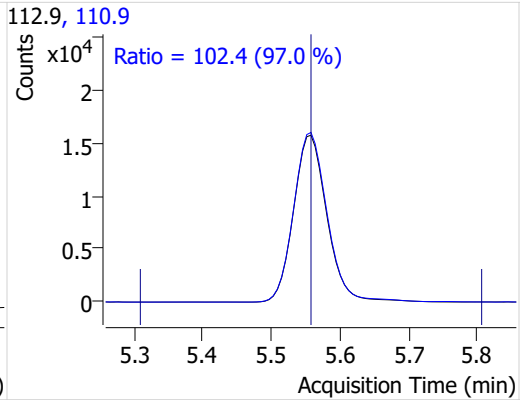


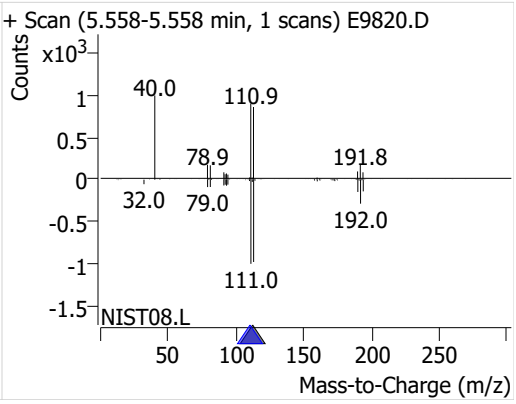


Masshunter Quantitative Analysis Sample Report

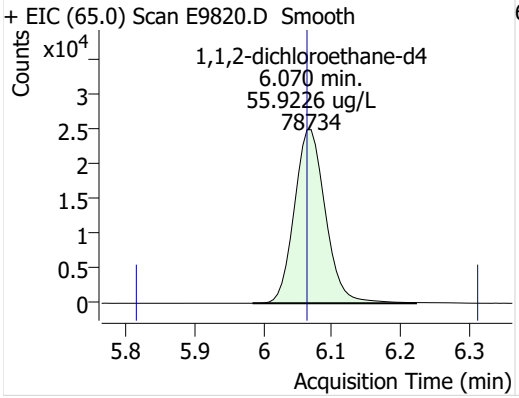
Dibromofluoromethane

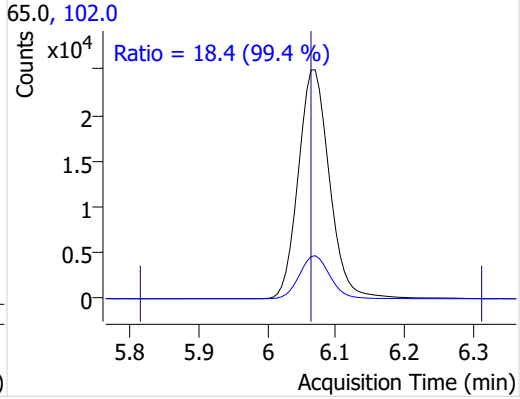


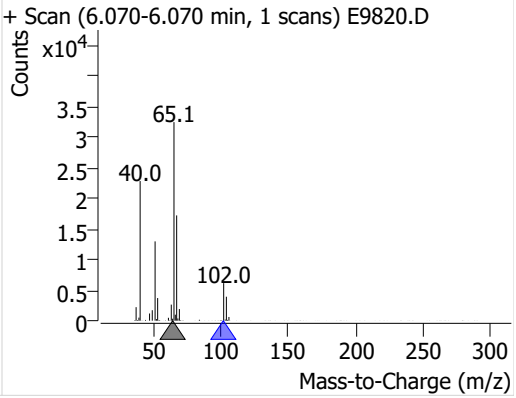




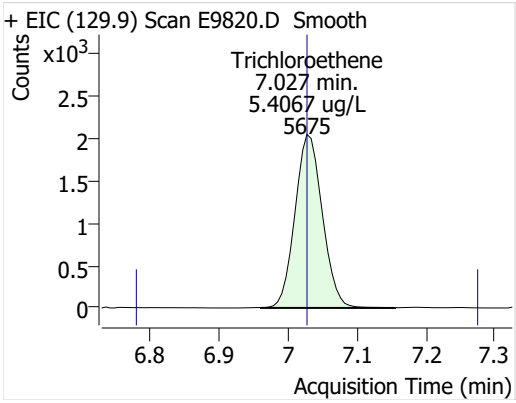
1,1,2-dichloroethane-d4

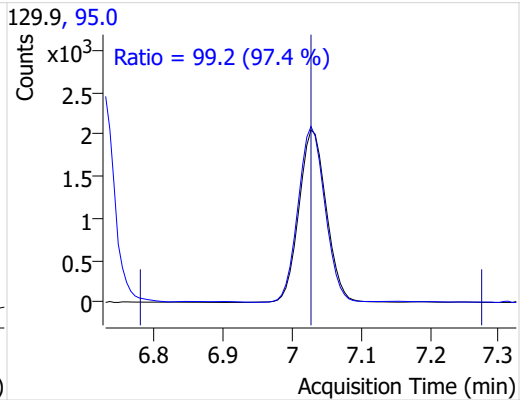


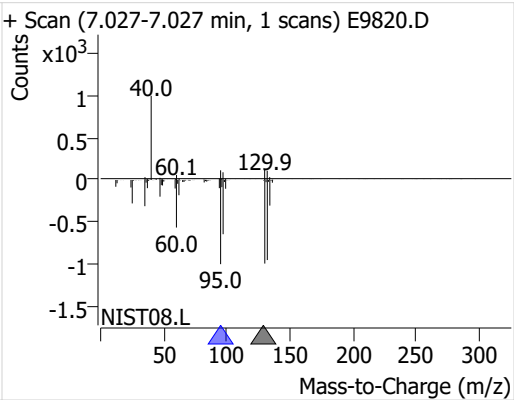




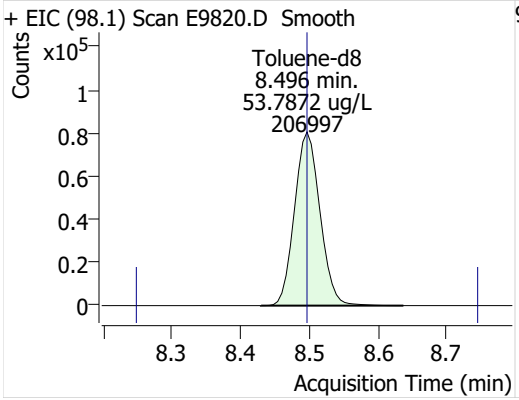
Trichloroethene

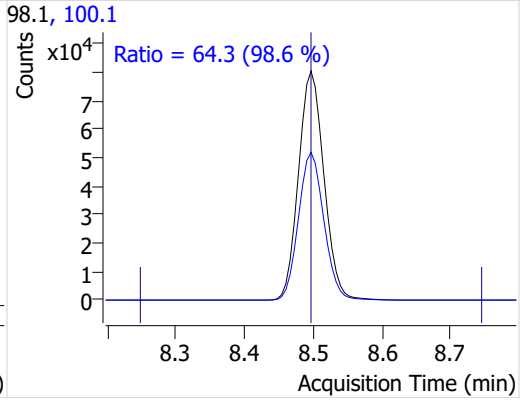


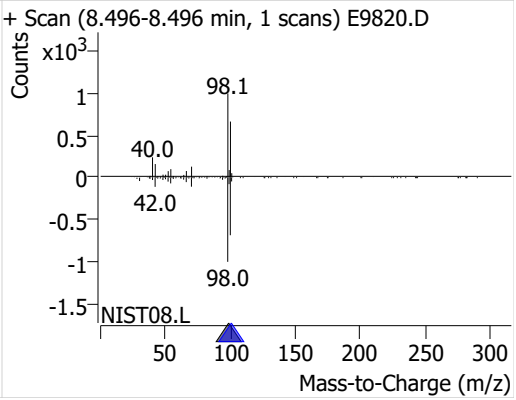




Toluene-d8

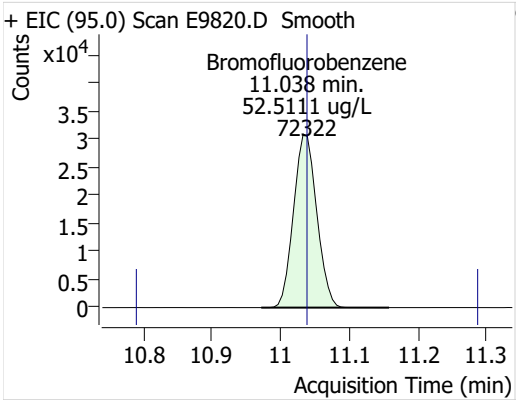


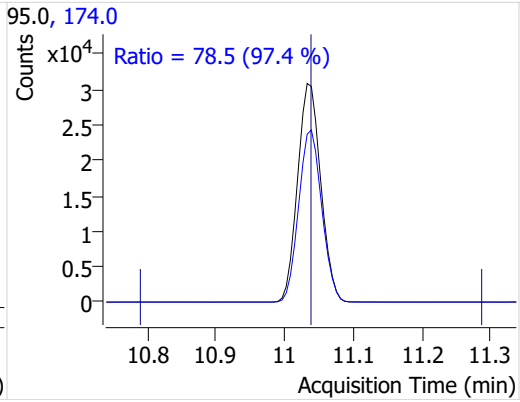


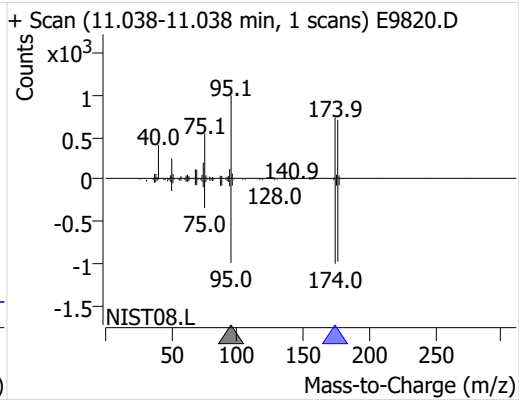


Masshunter Quantitative Analysis Sample Report

Bromofluorobenzene





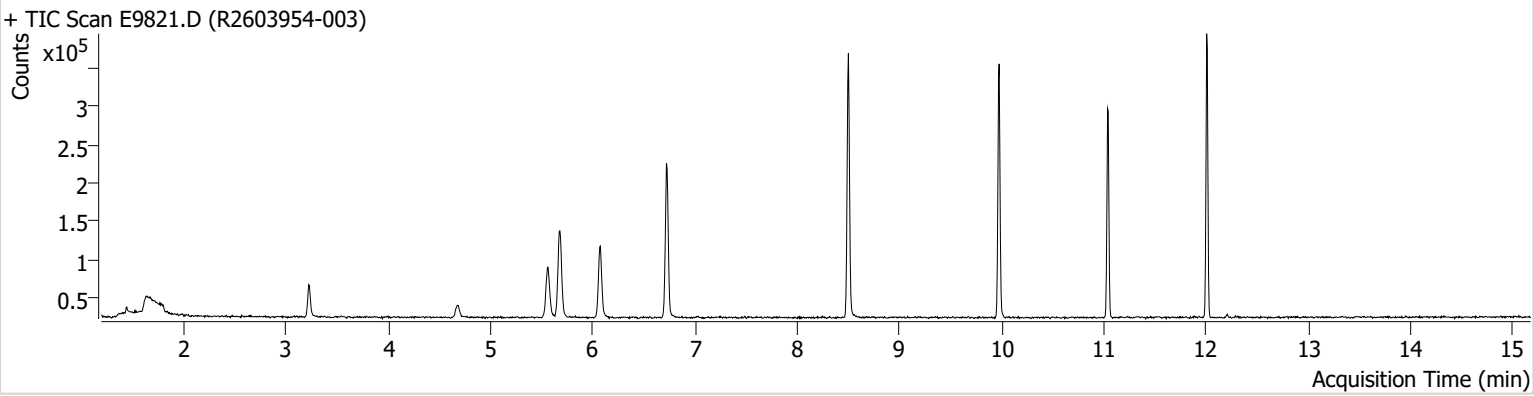


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9821.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9821.D

Acq. Date-Time	3/25/2026 2:22:27 PM	**Name**	R2603954-003
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	103139	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	170445	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	142381	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	74162	50.0000	ug/L

Surrogates	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	54319	53.1006	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	209362	53.2643	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	75701	53.6806	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	80127	55.7216	ug/L

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	5726	3.7497	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.441	0.001	2.504	0.006	676	1.4657	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000	0.467	0.003	2.650	0.016	804	8.7091	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

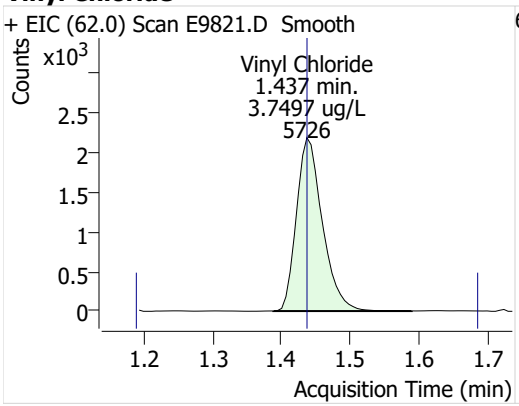
Masshunter Quantitative Analysis Sample Report

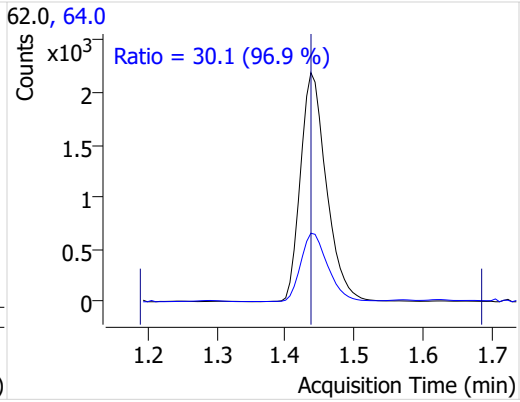
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	24565	14.2977	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.569	0.001	3.229	0.006	2508	0.7602	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.676	0.001	10012	8.3991	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	216	0.2011	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

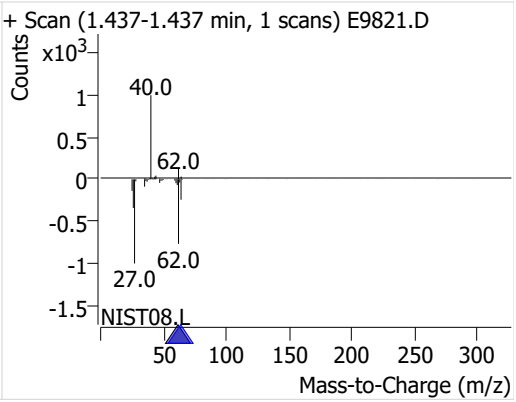
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

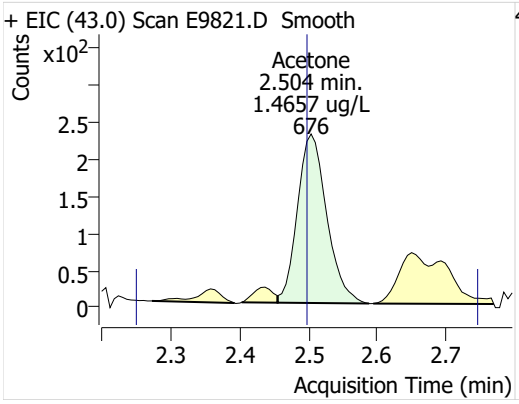


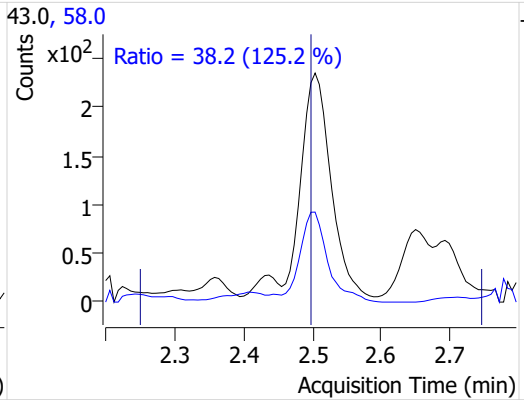


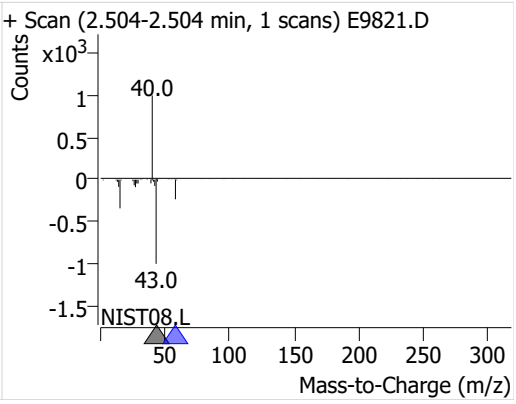


Masshunter Quantitative Analysis Sample Report

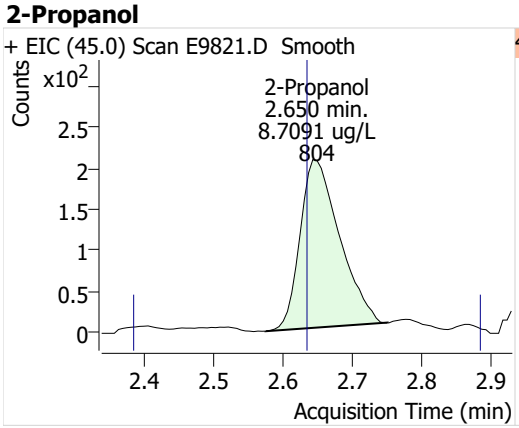
Acetone

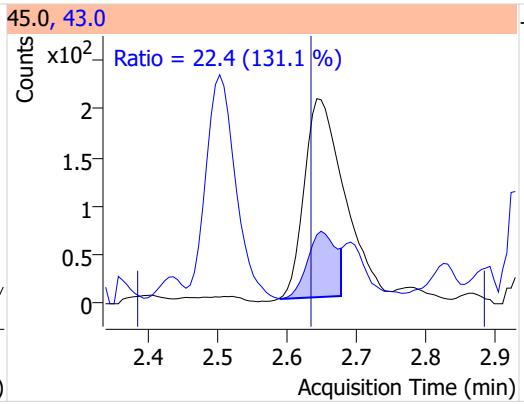


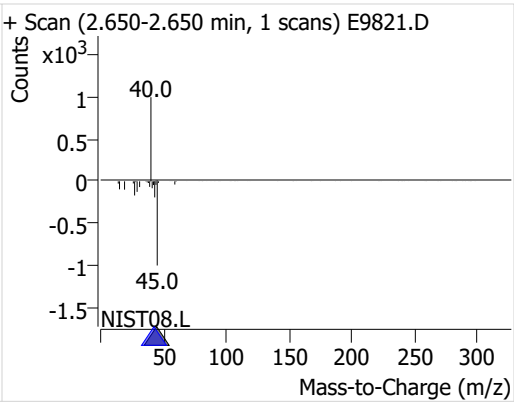




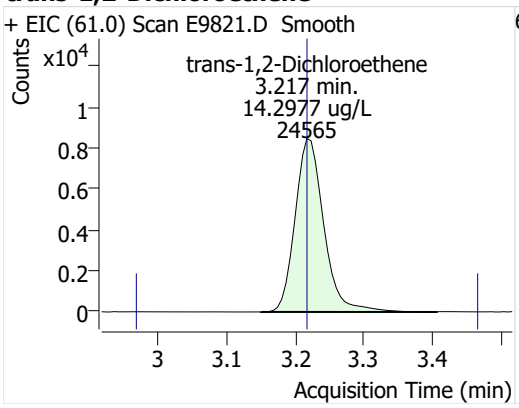
2-Propanol

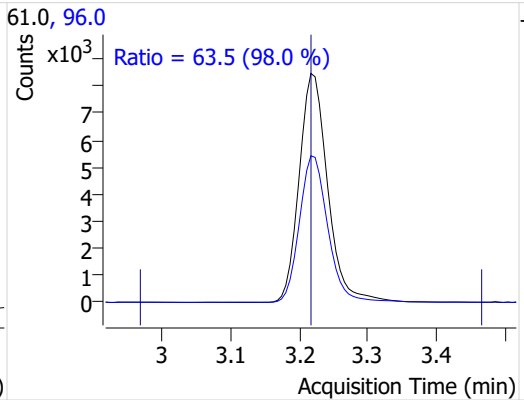


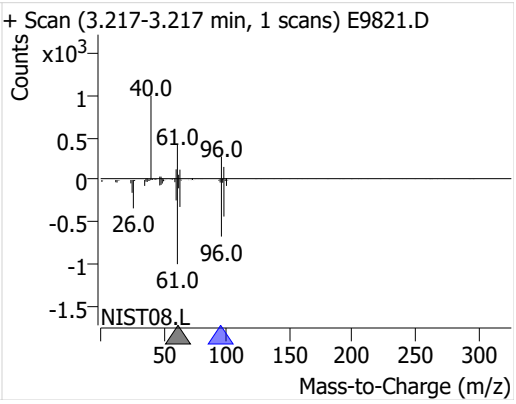




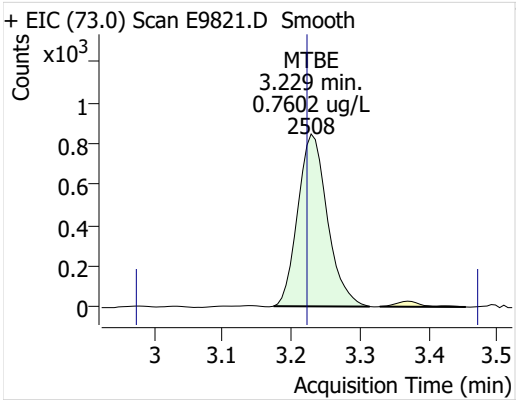
trans-1,2-Dichloroethene

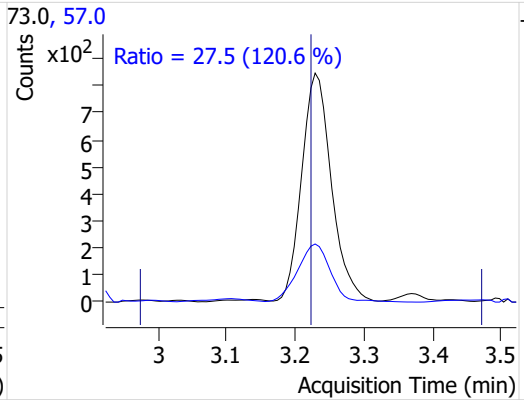


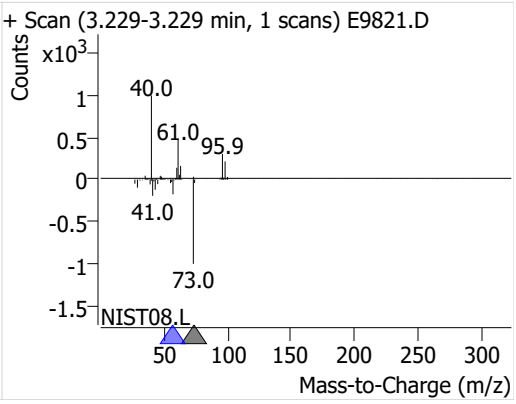




MTBE

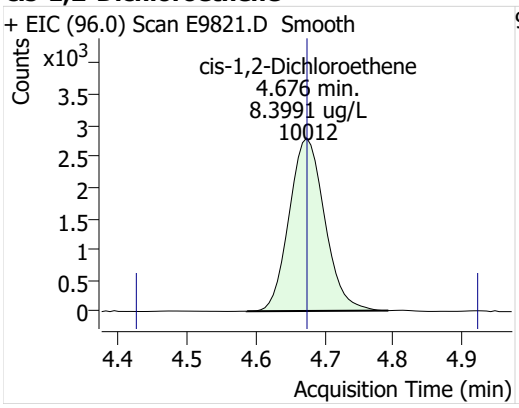


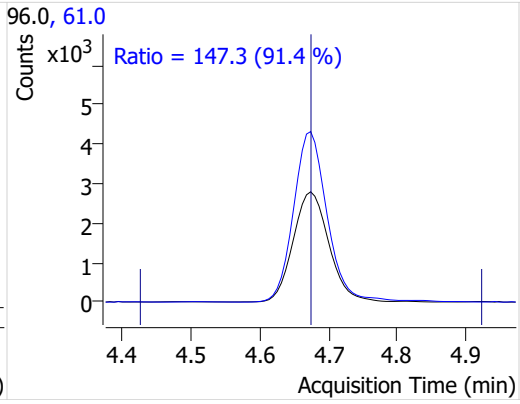


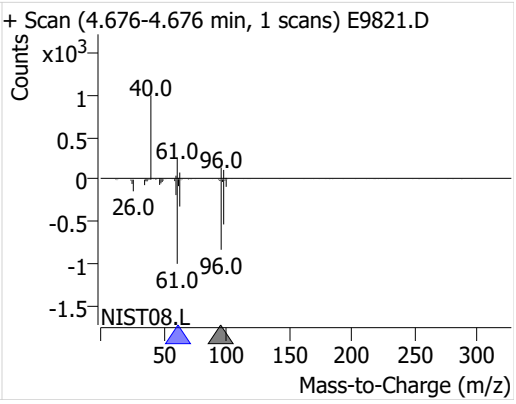


Masshunter Quantitative Analysis Sample Report

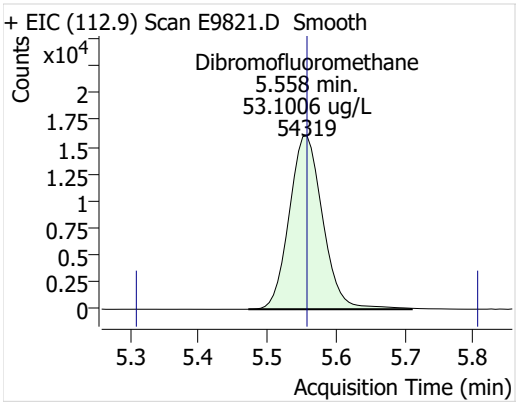
cis-1,2-Dichloroethene

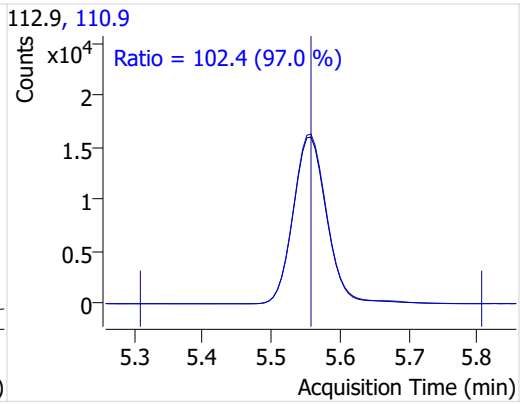


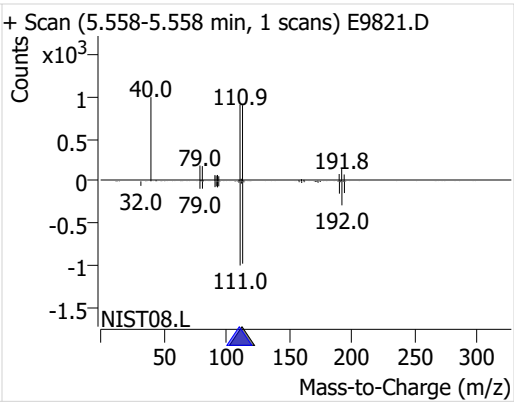




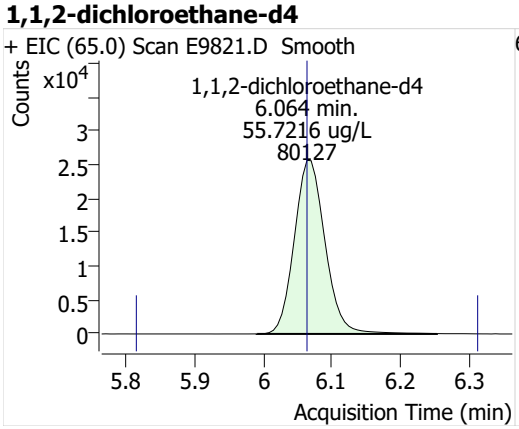
Dibromofluoromethane

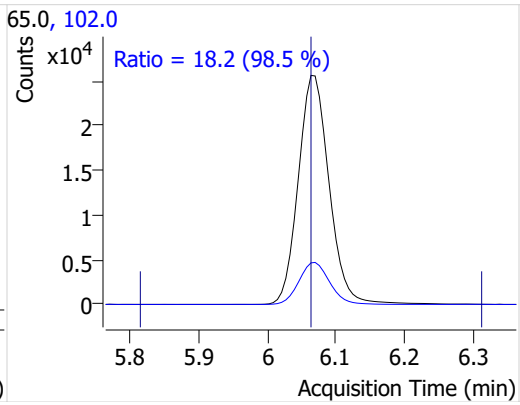


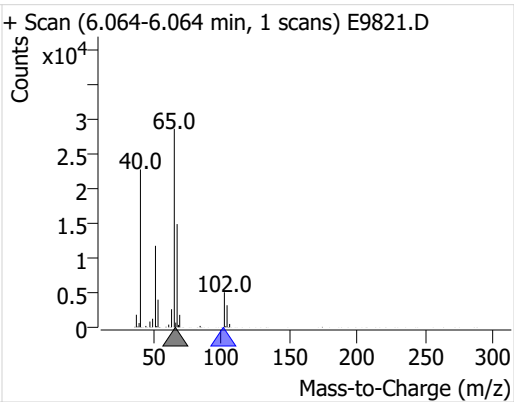




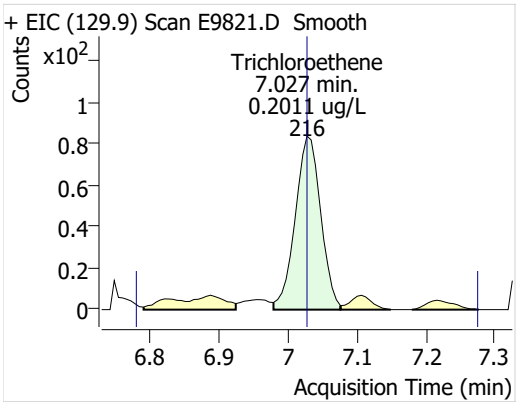
1,1,2-dichloroethane-d4

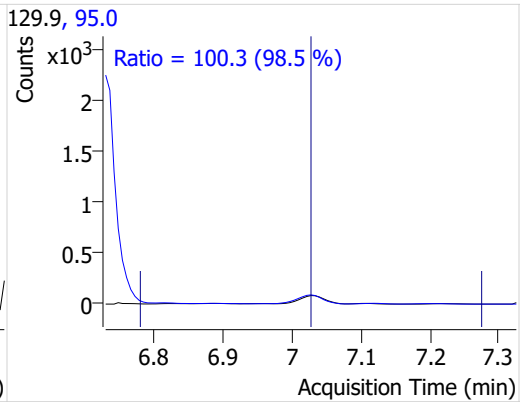


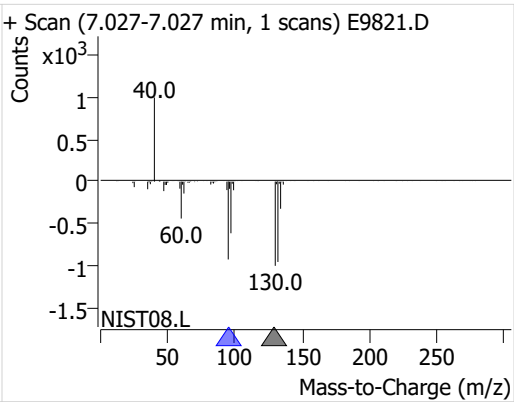




Trichloroethene

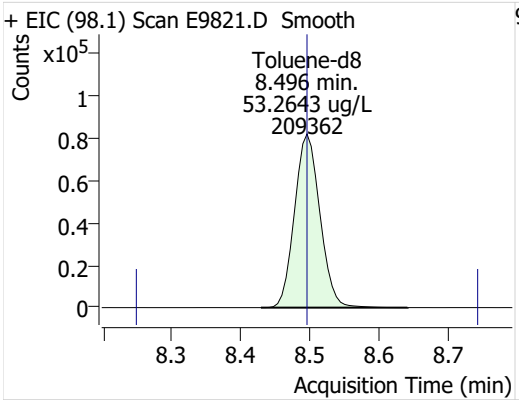


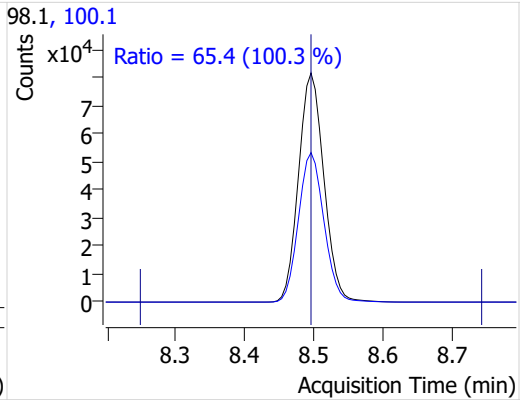


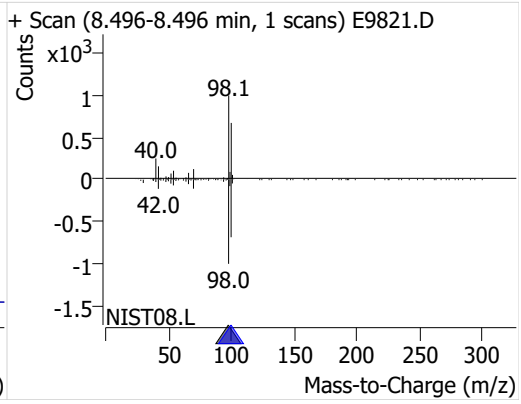


Masshunter Quantitative Analysis Sample Report

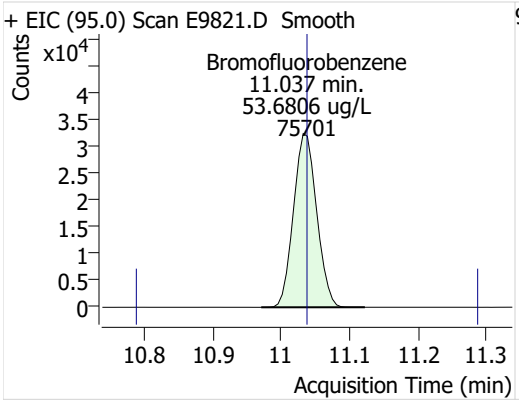
Toluene-d8

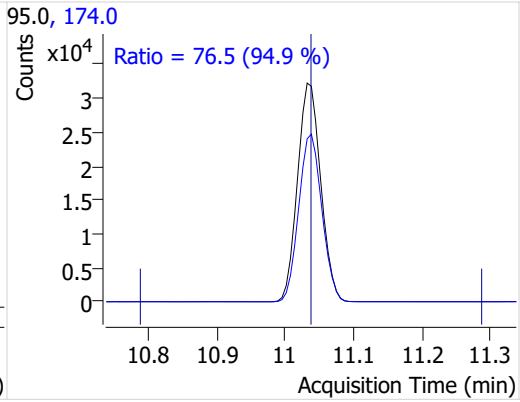


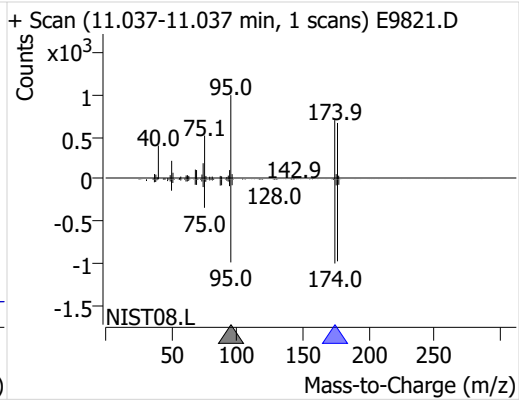




Bromofluorobenzene





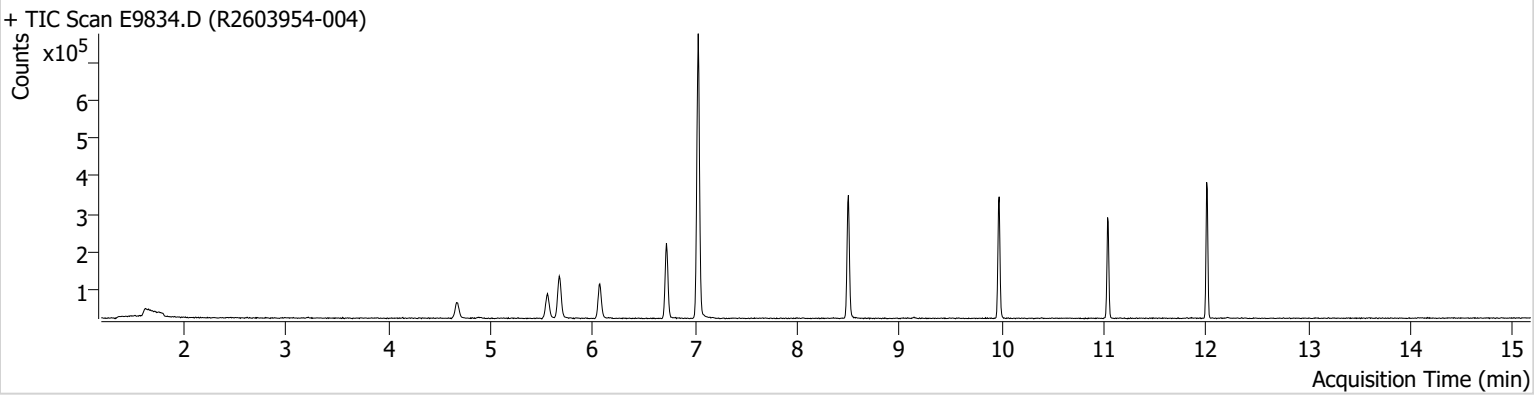


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9834.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9834.D

Acq. Date-Time	3/25/2026 7:21:56 PM	**Name**	R2603954-004
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	rpt 1/2.5, DL
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	97112	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	164353	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139502	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	71505	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52532	53.2570	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	198816	52.4562	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.000	71138	52.3188	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	77017	55.5447	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000	0.427	0.000	2.418	0.002	373	0.2164	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.441	0.000	2.497	0.003	1405 BA	3.2358	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

Masshunter Quantitative Analysis Sample Report

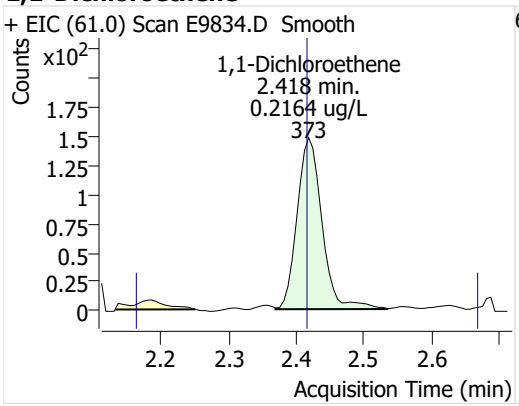
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.217	0.003	822	0.5081	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.671	0.001	26291	23.4234	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.861	0.002	4.881	0.011	4363	3.3475	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	241867	233.9603	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.142	0.000	706	0.6349	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

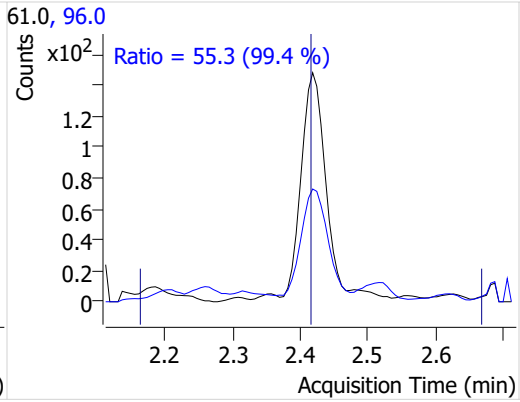
E-Over Calibration

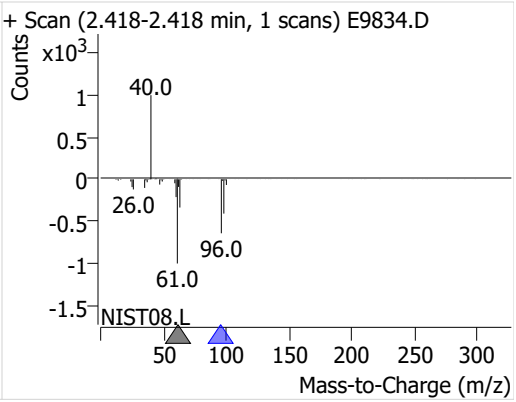
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

1,1-Dichloroethene

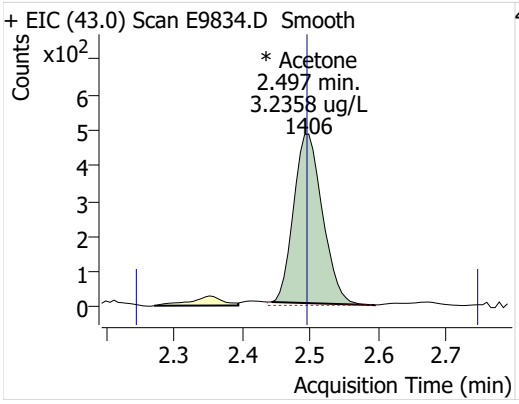


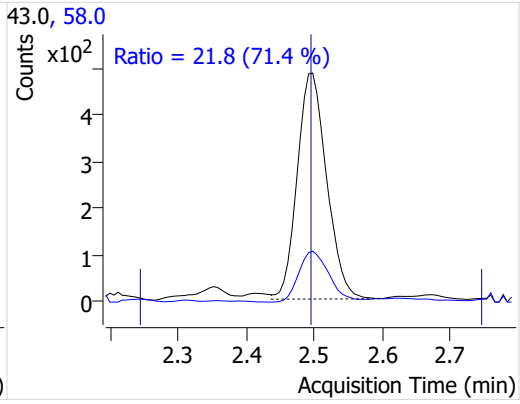


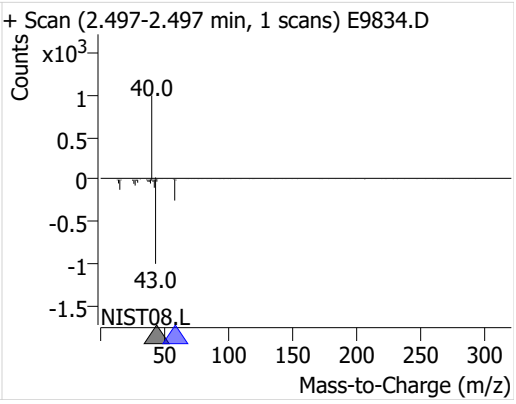


Masshunter Quantitative Analysis Sample Report

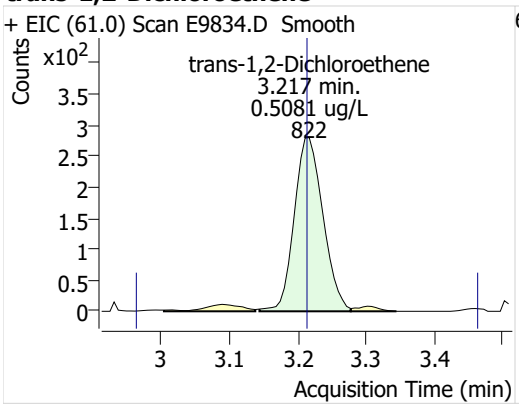
Acetone

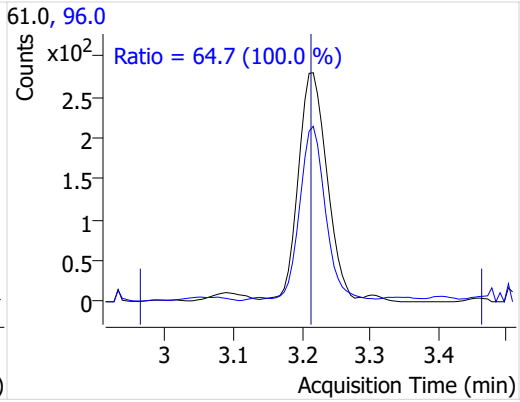


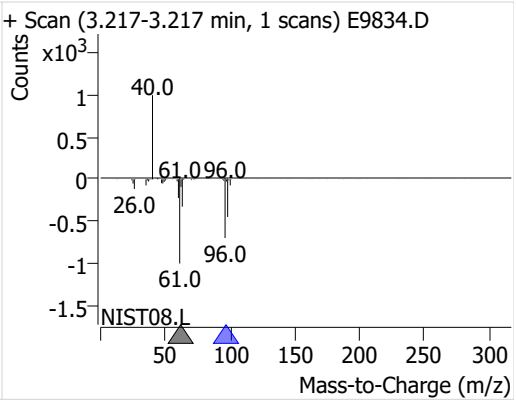




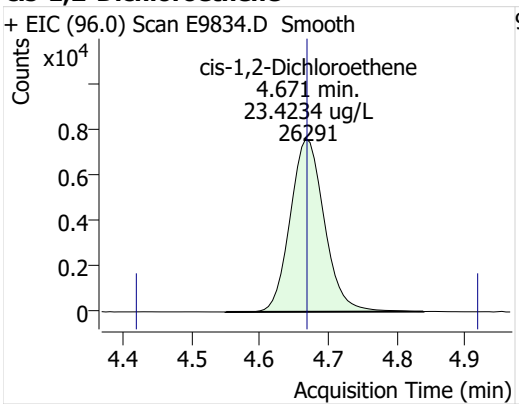
trans-1,2-Dichloroethene

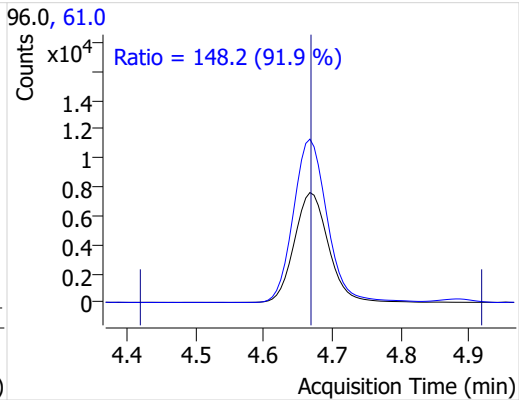


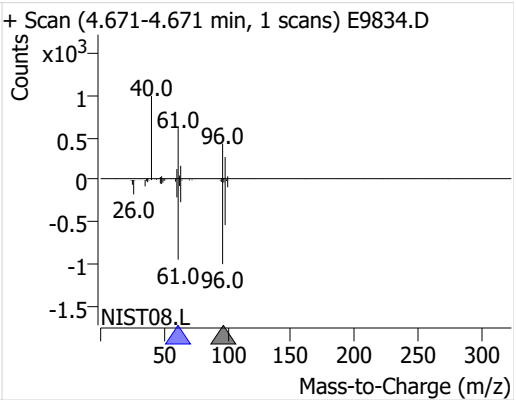




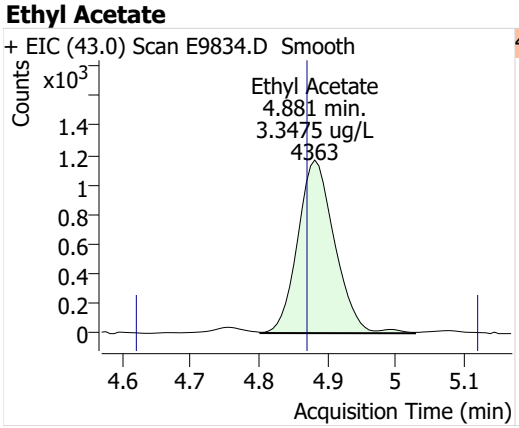
cis-1,2-Dichloroethene

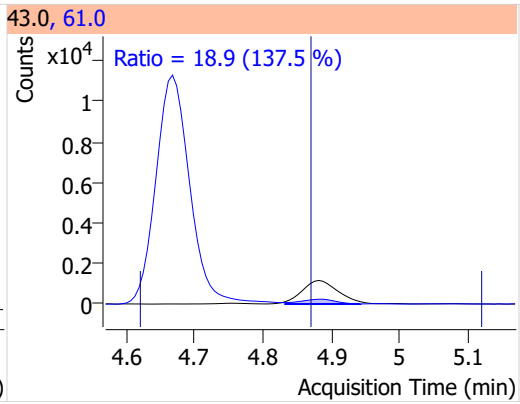


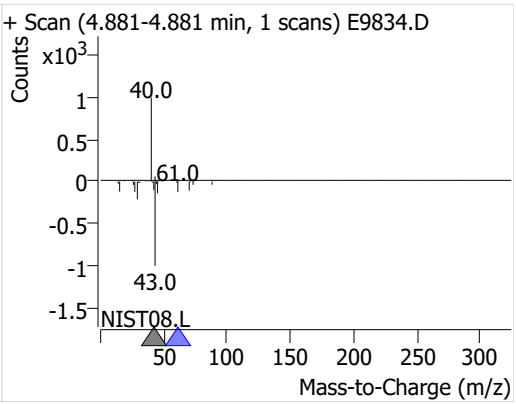




Ethyl Acetate

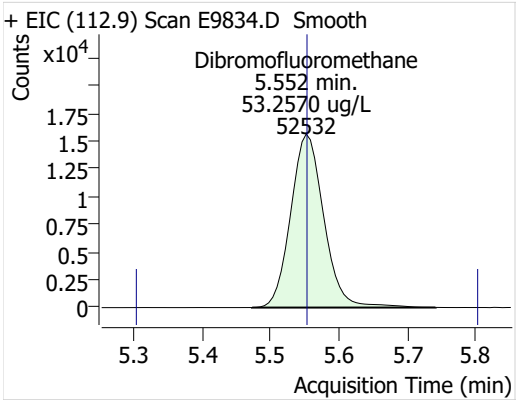


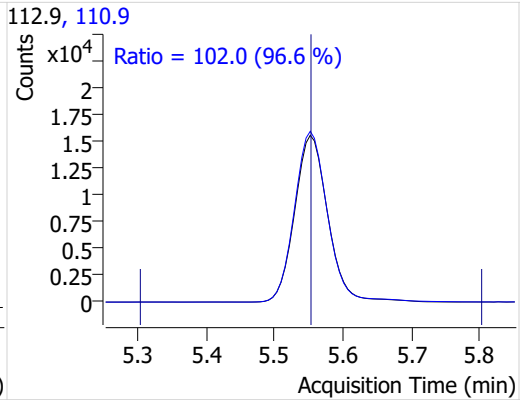


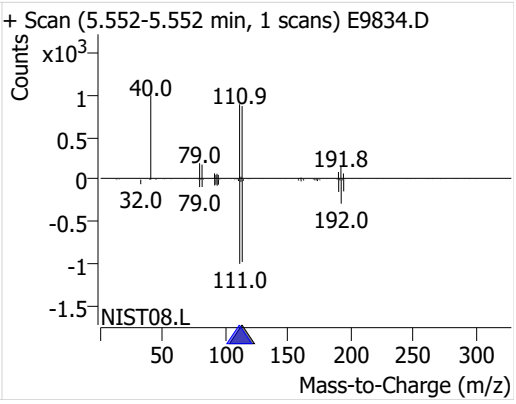


Masshunter Quantitative Analysis Sample Report

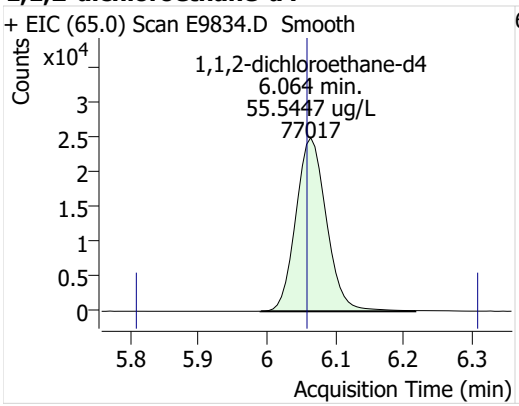
Dibromofluoromethane

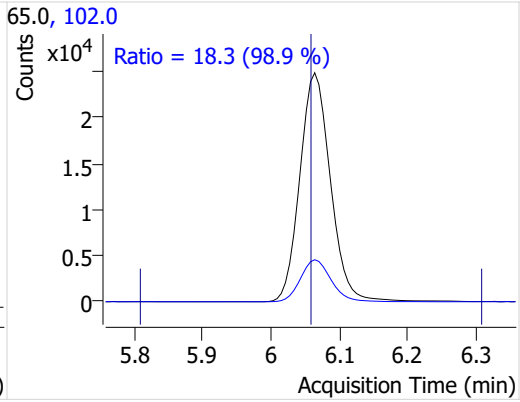


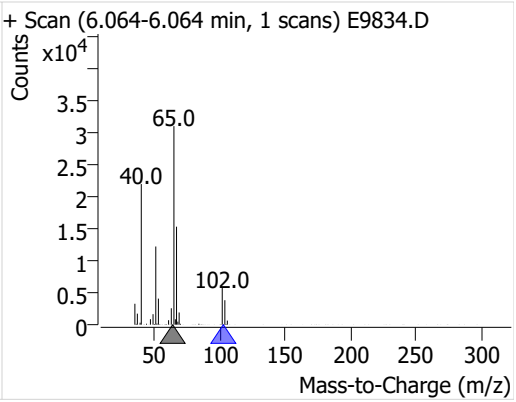




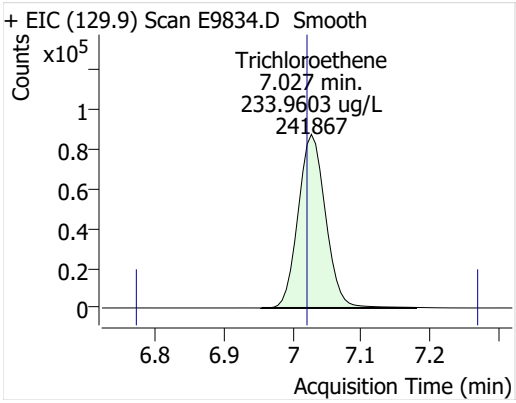
1,1,2-dichloroethane-d4

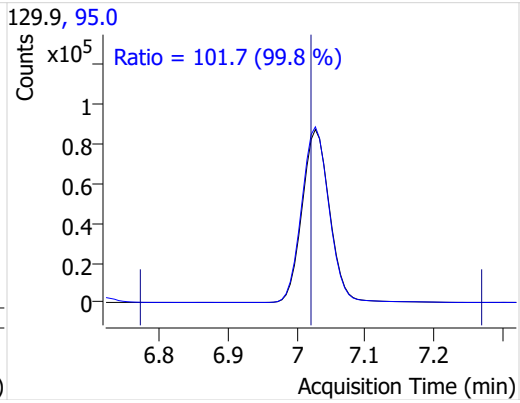


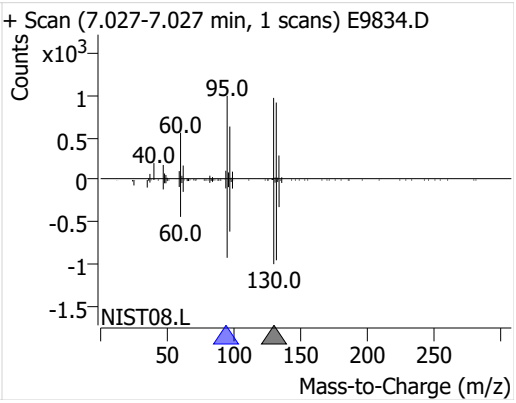




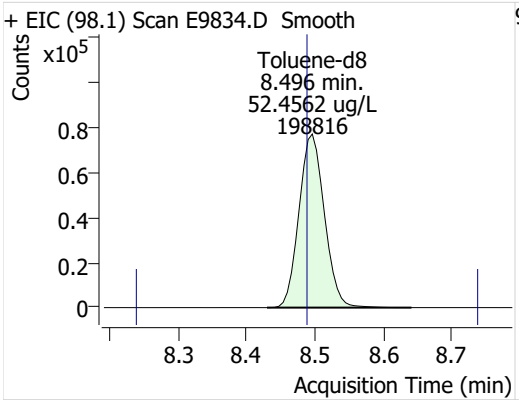
Trichloroethene

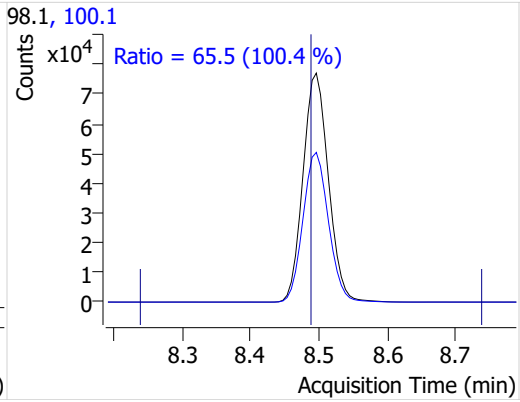


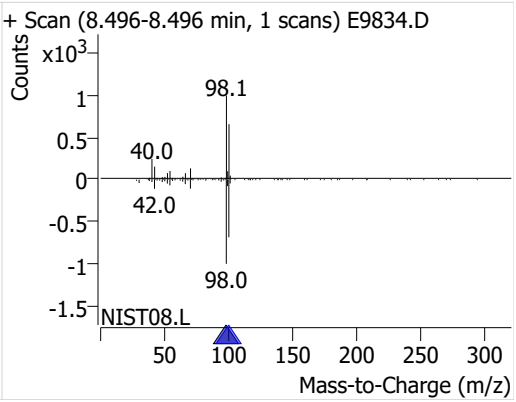




Toluene-d8

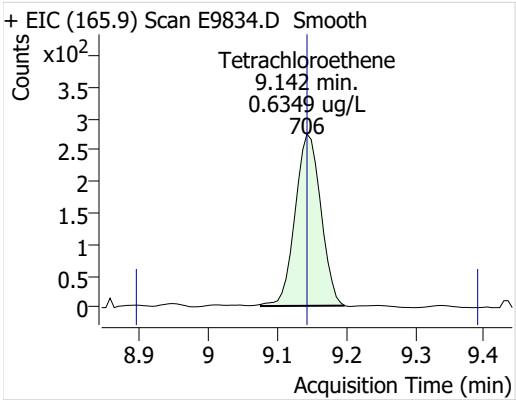


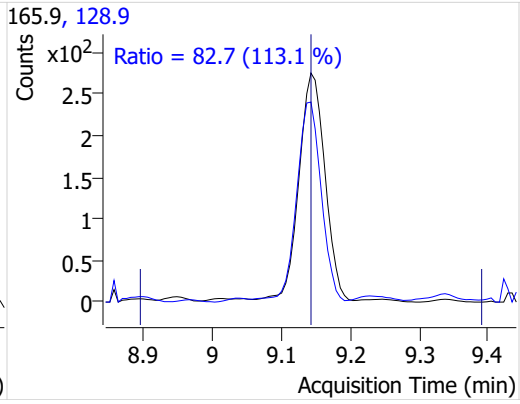


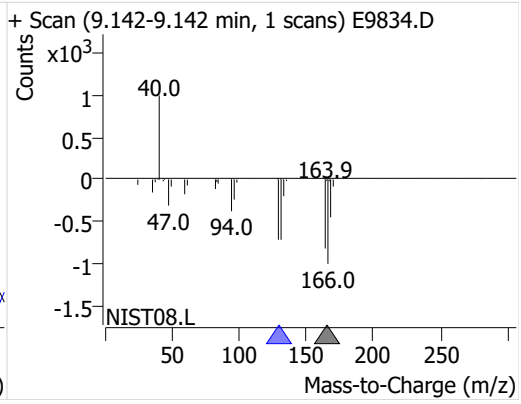


Masshunter Quantitative Analysis Sample Report

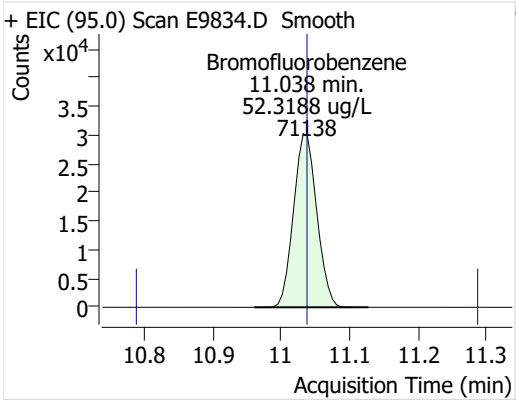
Tetrachloroethene

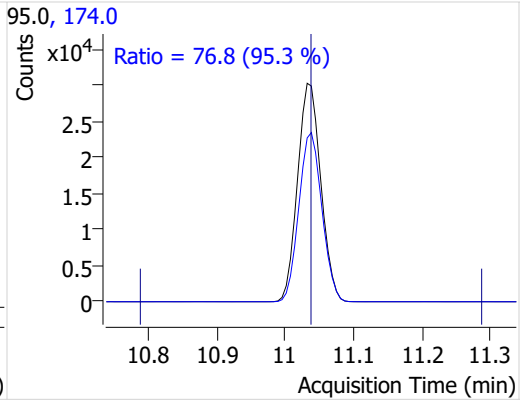


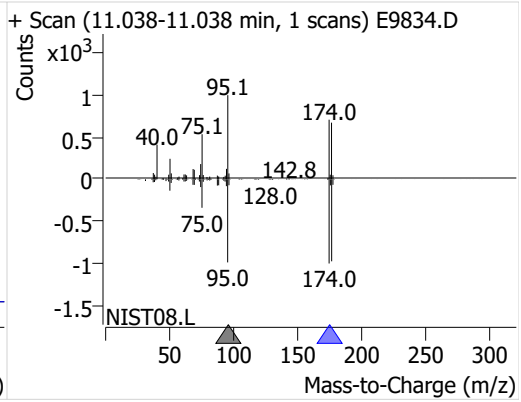




Bromofluorobenzene





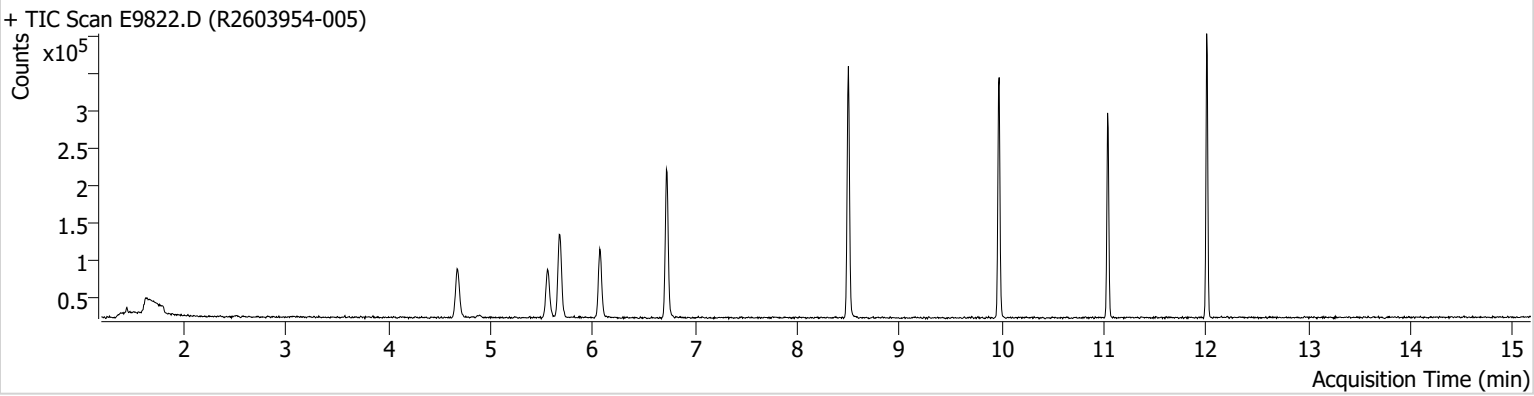


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9822.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9822.D

Acq. Date-Time	3/25/2026 2:45:35 PM	**Name**	R2603954-005
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	99919	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	168431	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139404	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	74027	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.826	0.001	5.552	0.003	53159	52.5881	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	203599	52.4176	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.006	73225	52.0190	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	77672	54.6607	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	4331	2.9277	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.441	0.001	2.504	0.006	1545	3.4572	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

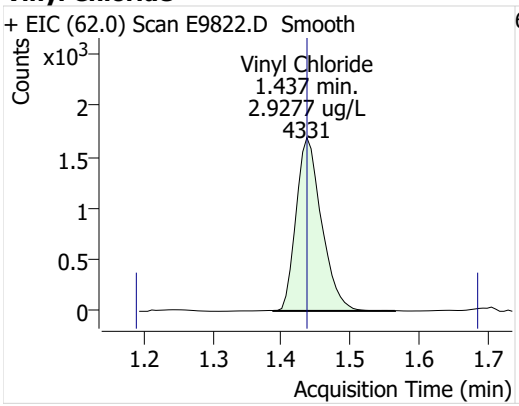
Masshunter Quantitative Analysis Sample Report

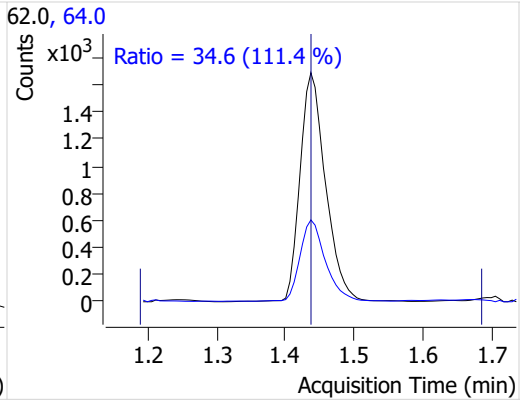
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.223	0.003	632	0.3799	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.674	0.000	39370	34.0907	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.861	0.002	4.887	0.012	5371	4.0054	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

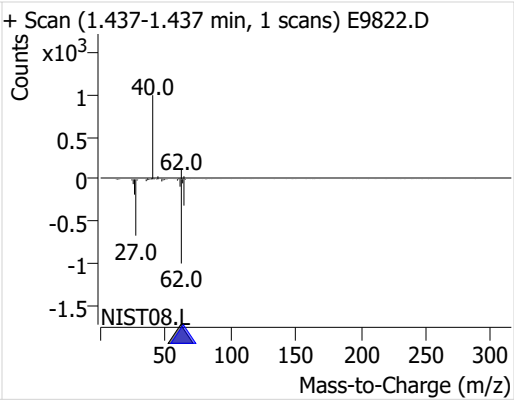
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

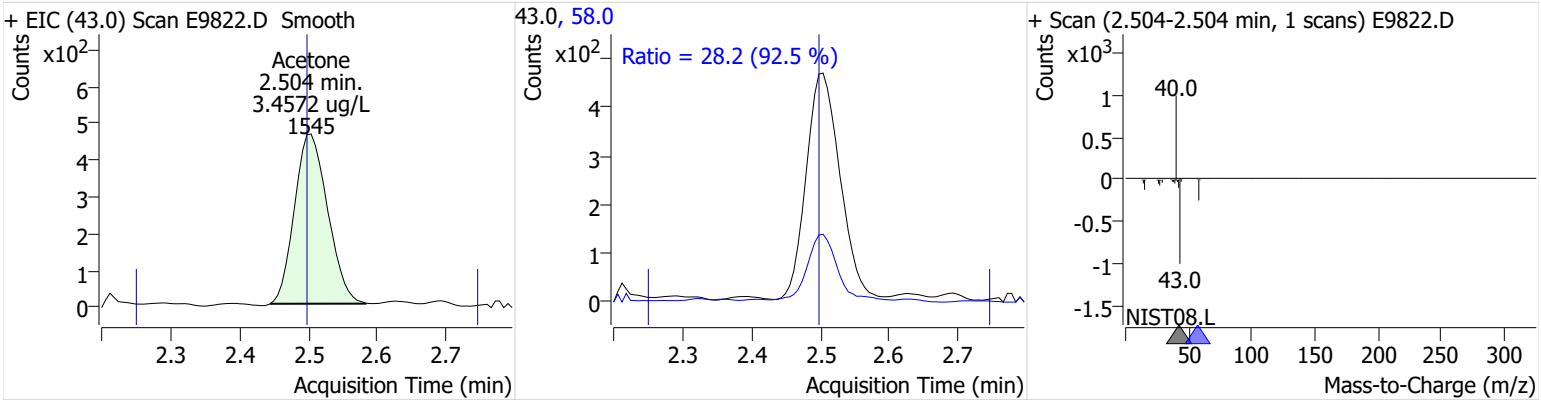




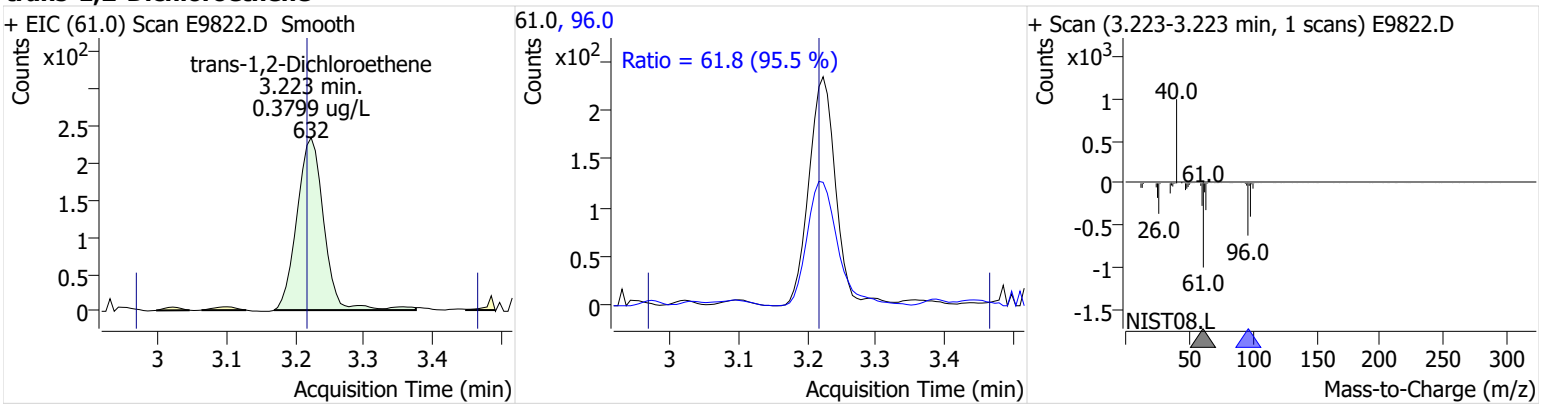


Masshunter Quantitative Analysis Sample Report

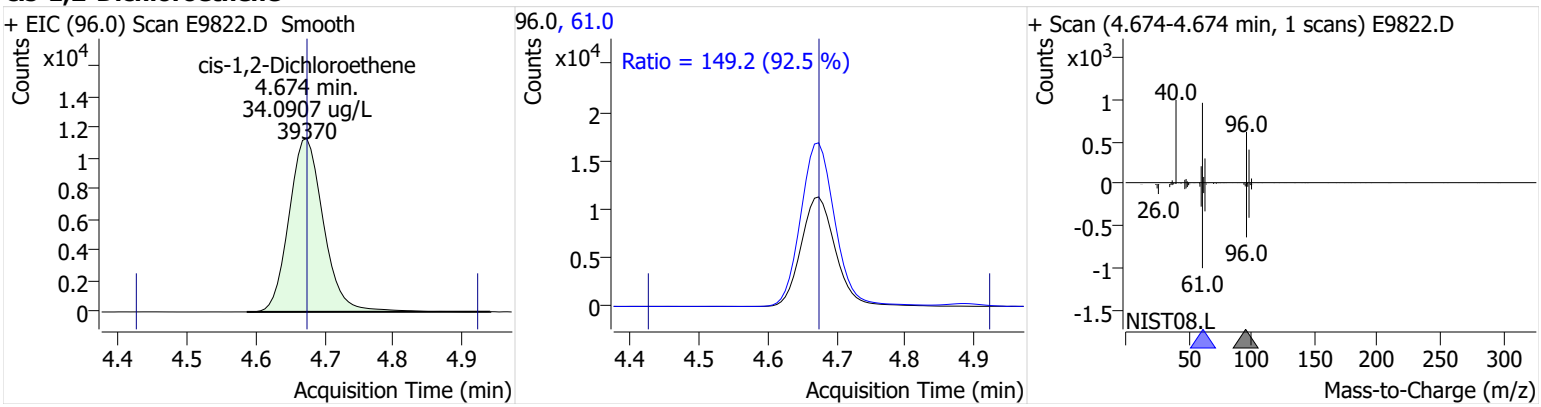
Acetone



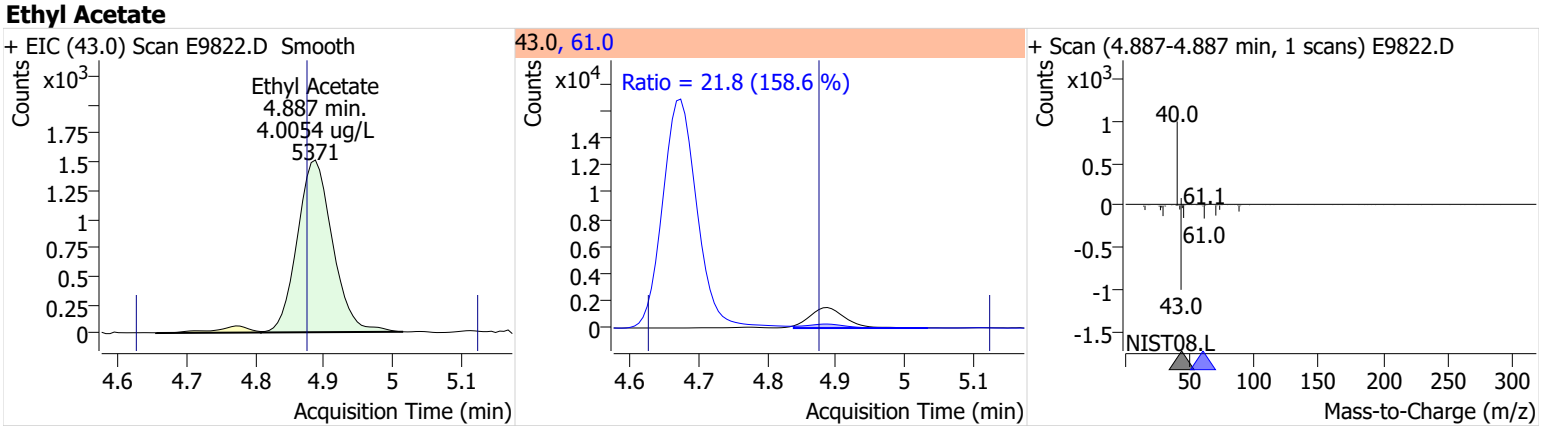
trans-1,2-Dichloroethene



cis-1,2-Dichloroethene

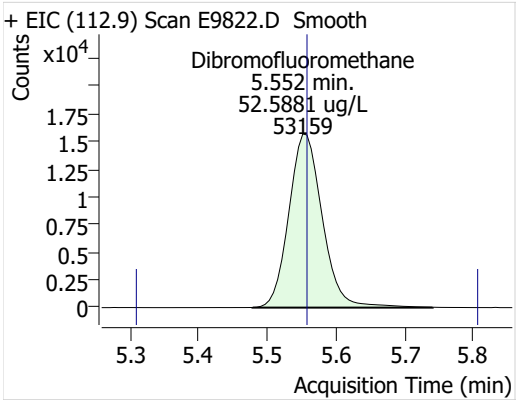


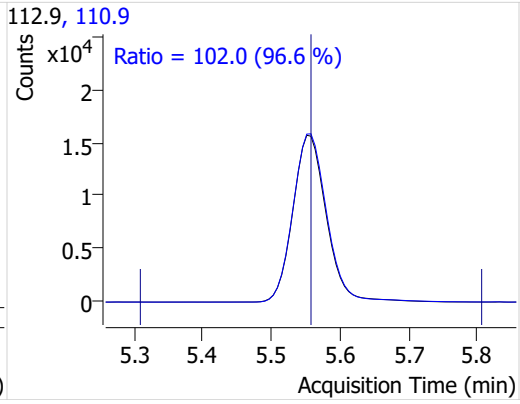
Ethyl Acetate

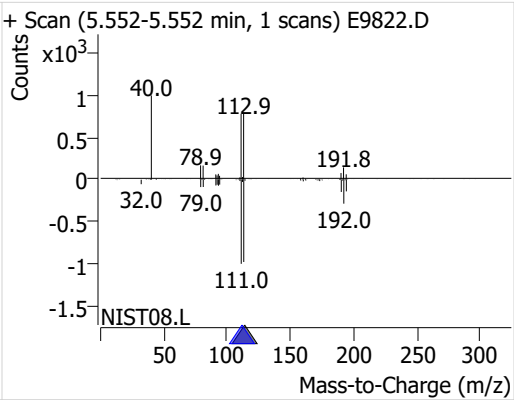


Masshunter Quantitative Analysis Sample Report

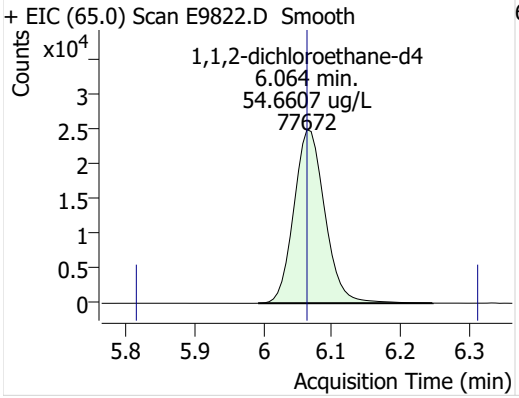
Dibromofluoromethane

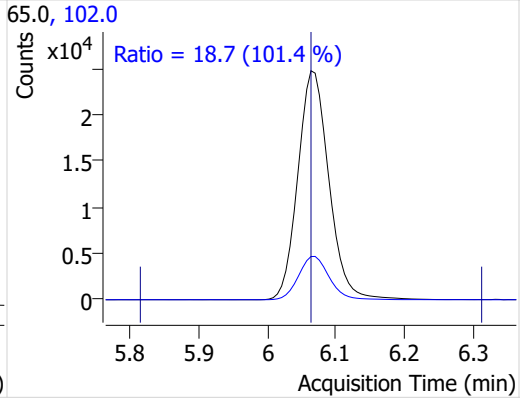


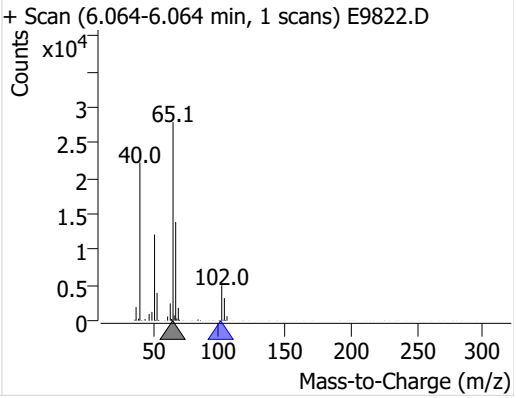




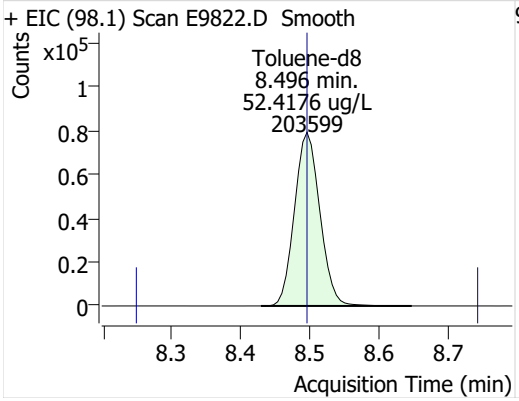
1,1,2-dichloroethane-d4

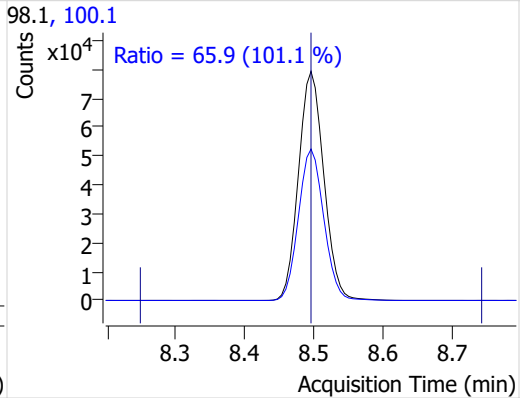


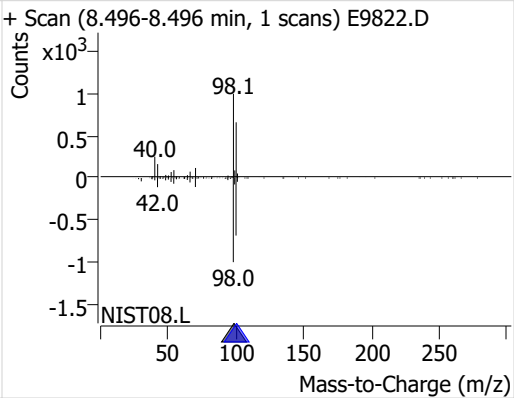




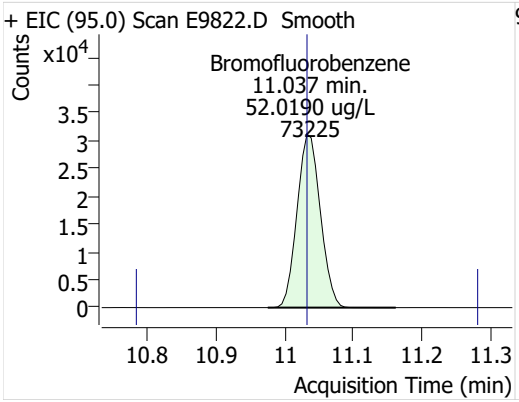
Toluene-d8

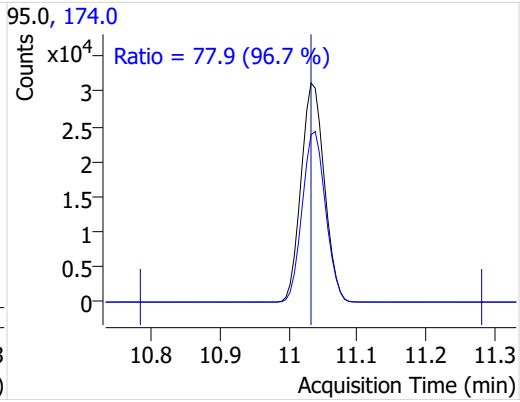


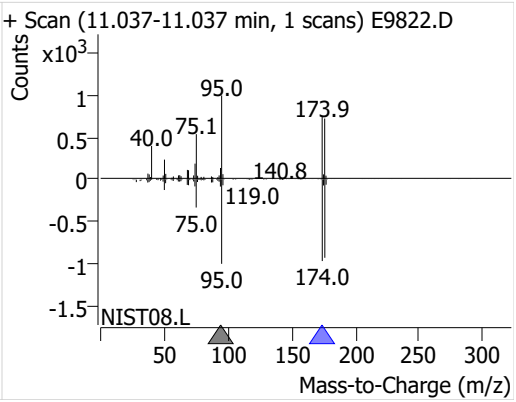




Bromofluorobenzene







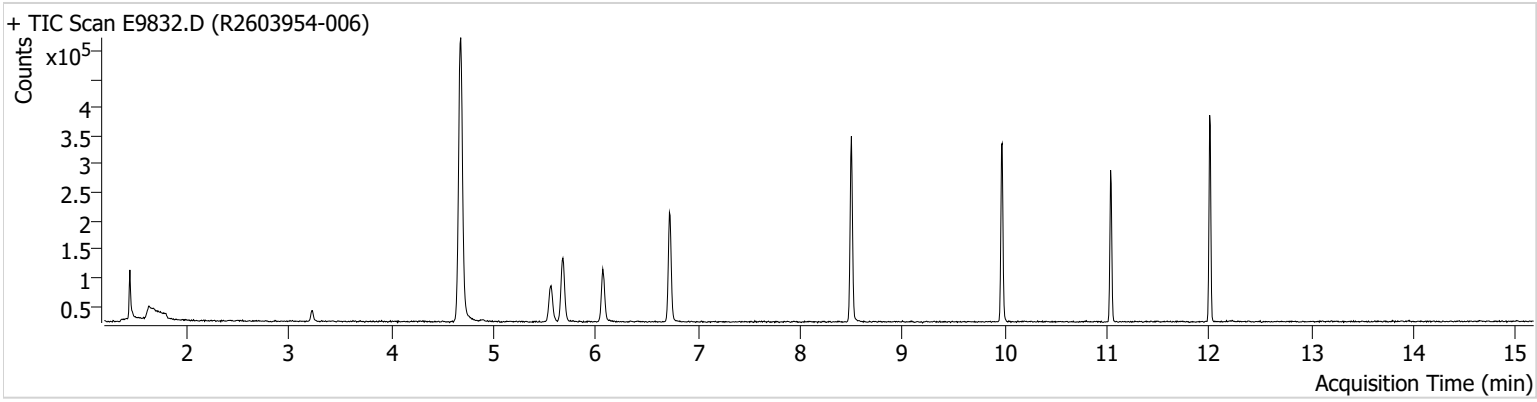
Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9832.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9832.D

Acq. Date-Time	3/25/2026 6:35:53 PM	**Name**	R2603954-006
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1

rpt 1/2.5, DL



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	99429	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	161385	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	136510	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.003	70950	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	52125	53.8165	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	198404	53.3102	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.005	70078	51.9422	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	75706	55.6029	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	60635	41.1899	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	1061	0.6018	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.498	0.003	1477	3.3205	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

Masshunter Quantitative Analysis Sample Report

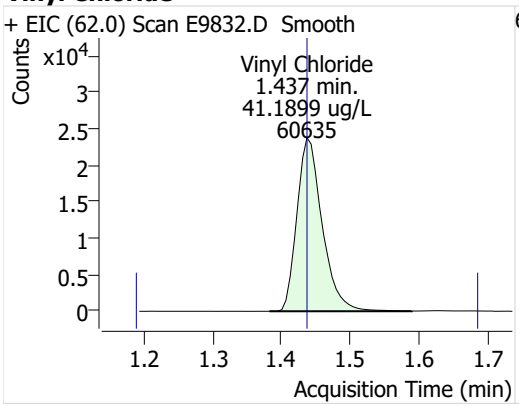
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000	0.542	0.002	3.077	0.015	82	0.5996	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	11476	6.9282	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.675	0.001	306280	266.5131	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

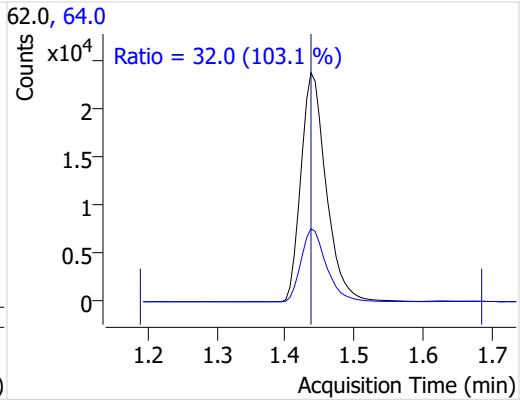
E-Over Calibration

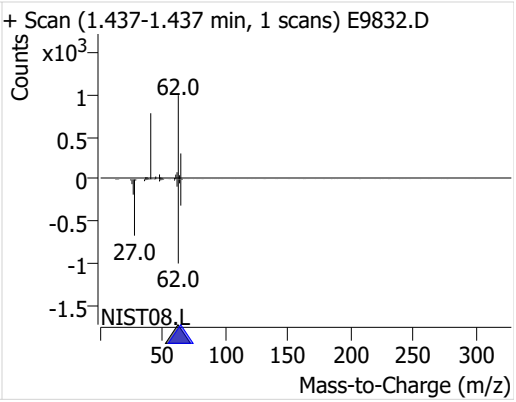
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

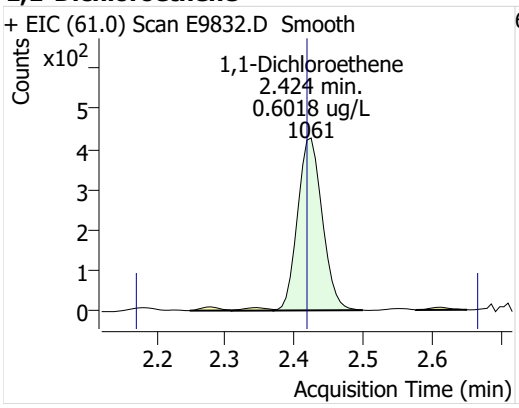


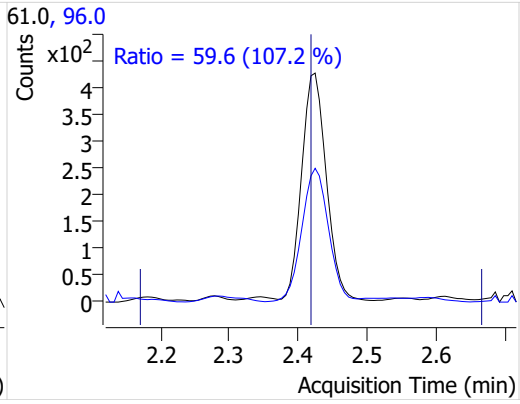


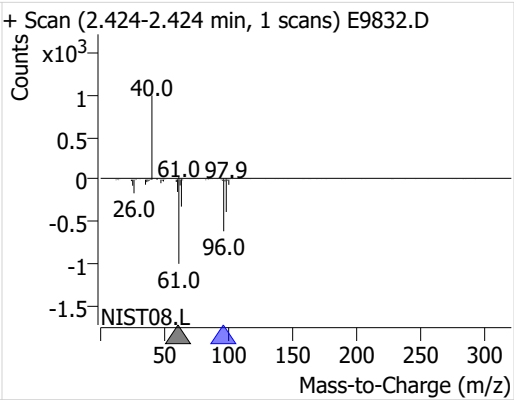


Masshunter Quantitative Analysis Sample Report

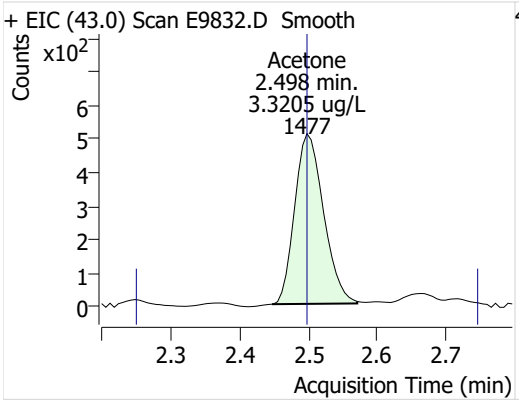
1,1-Dichloroethene

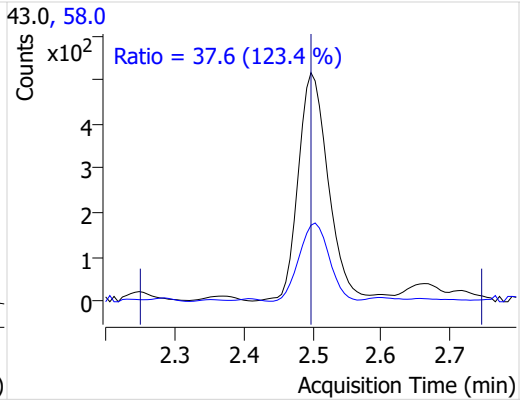


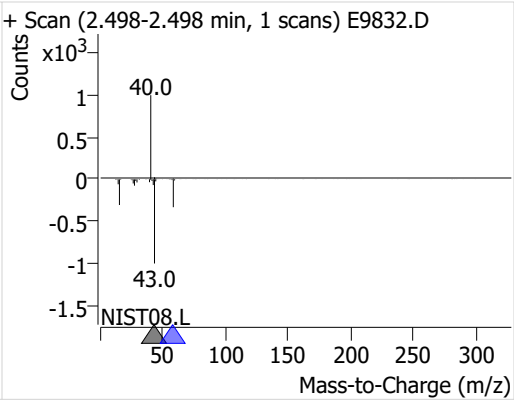




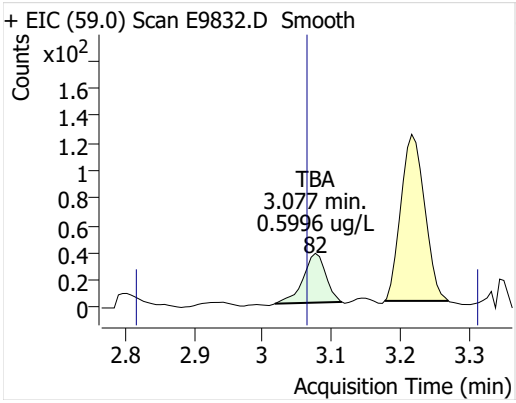
Acetone

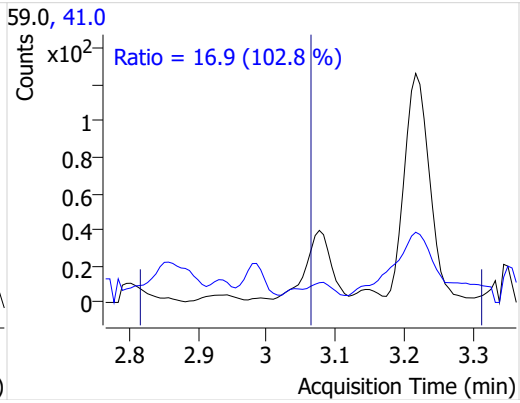


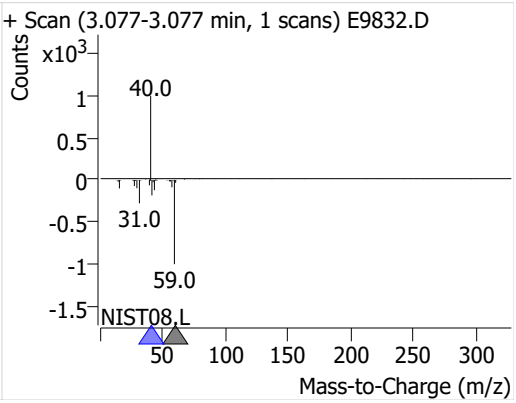




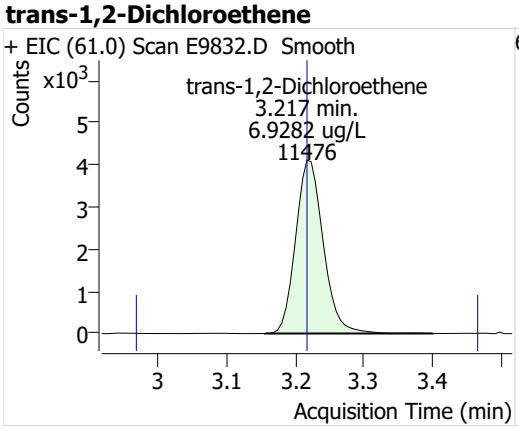
TBA

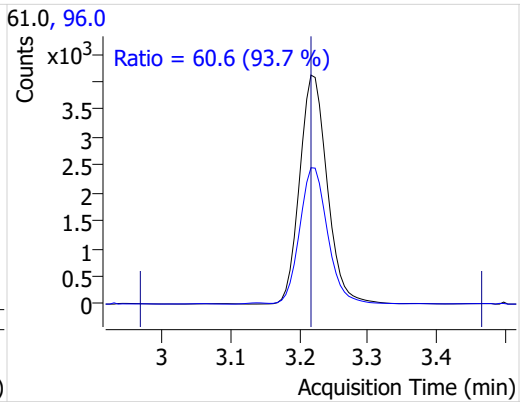


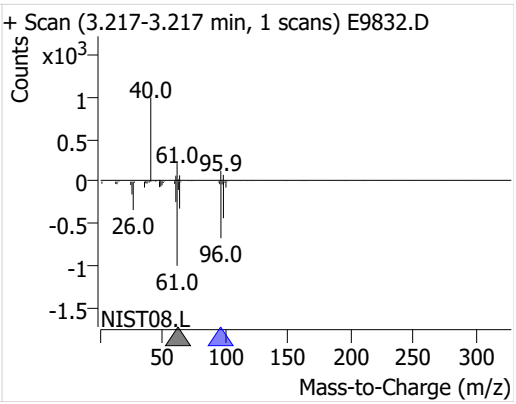




trans-1,2-Dichloroethene

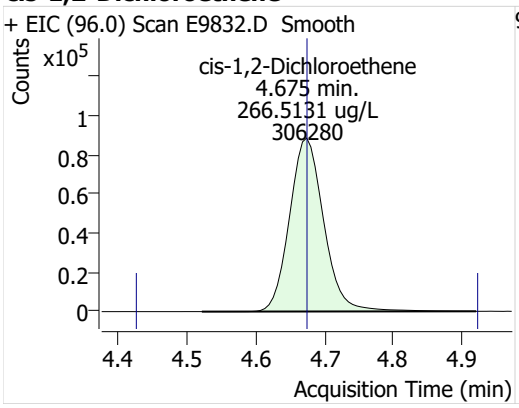


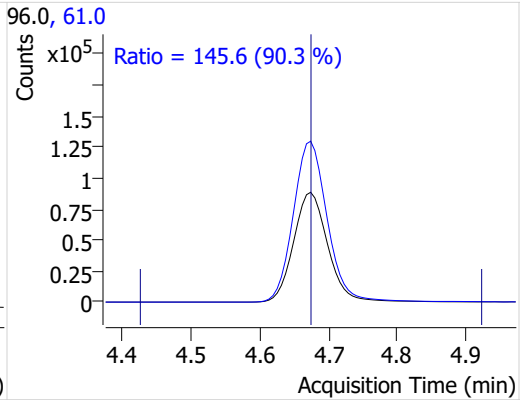


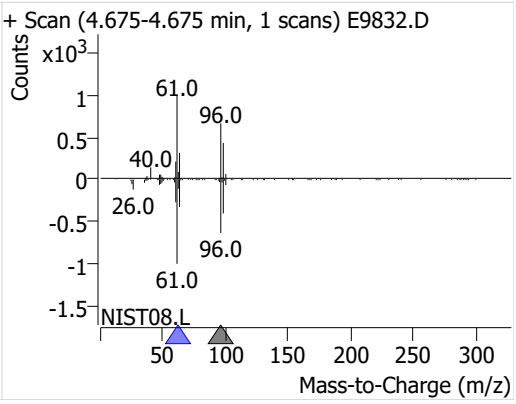


Masshunter Quantitative Analysis Sample Report

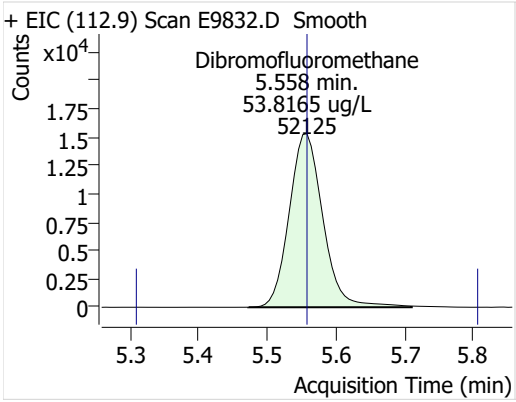
cis-1,2-Dichloroethene

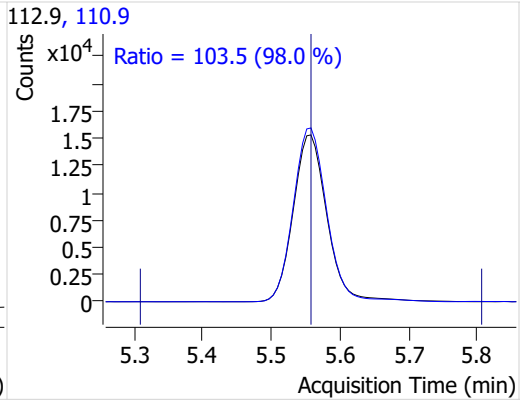


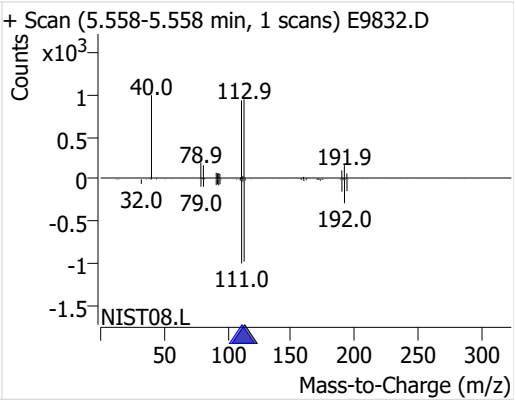




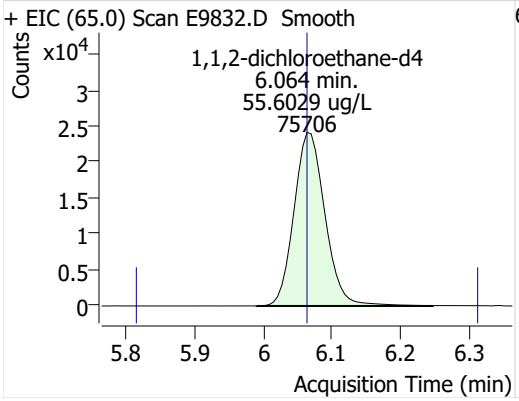
Dibromofluoromethane

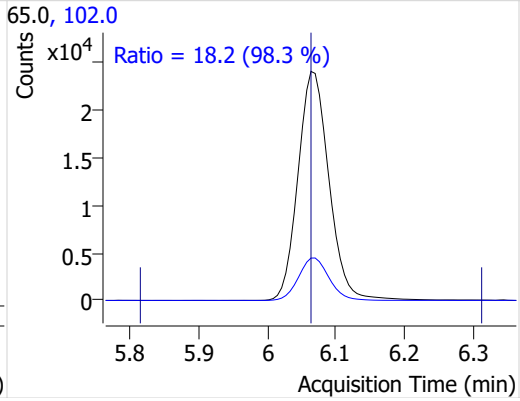


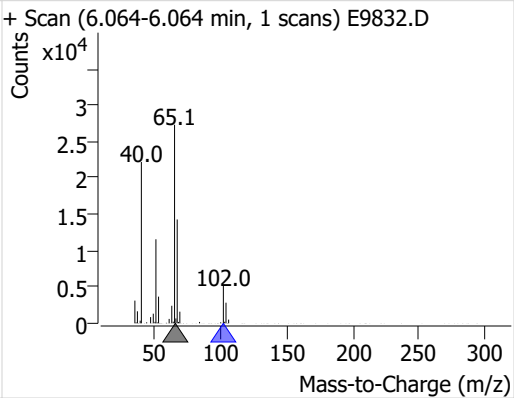




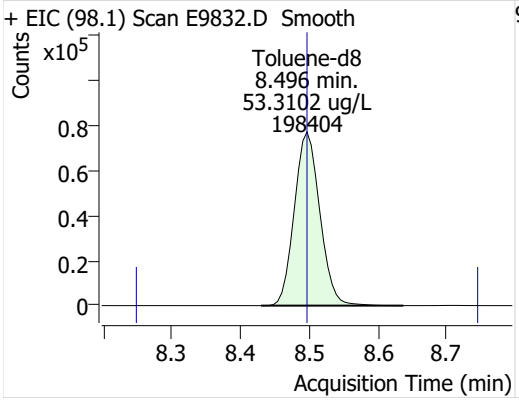
1,1,2-dichloroethane-d4

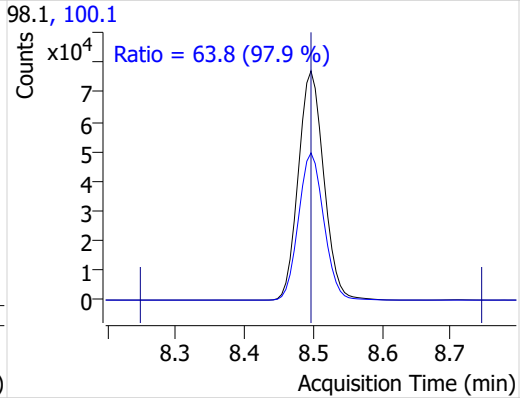


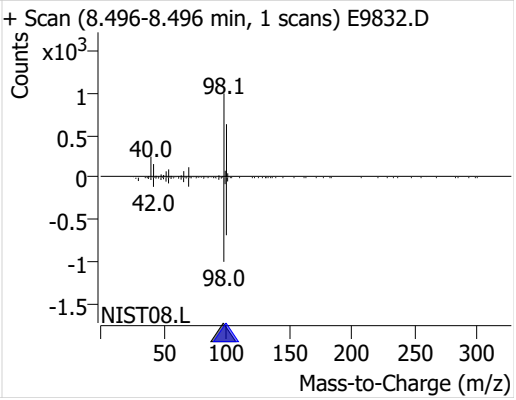




Toluene-d8

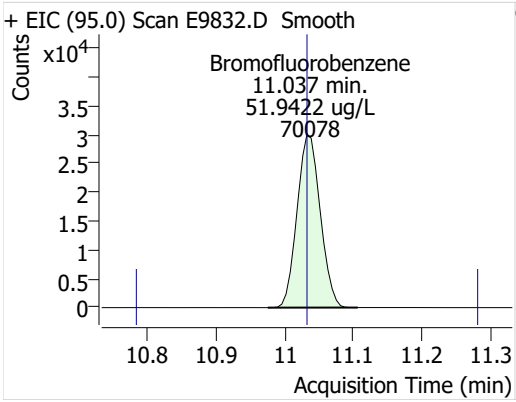


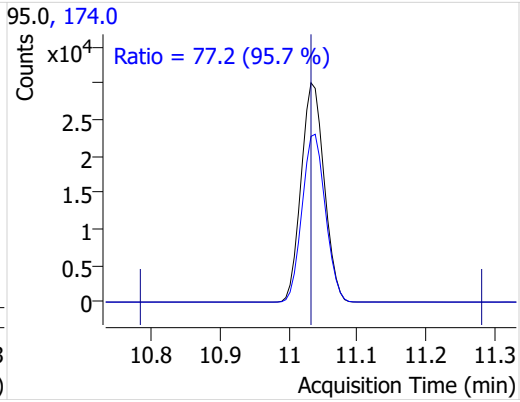


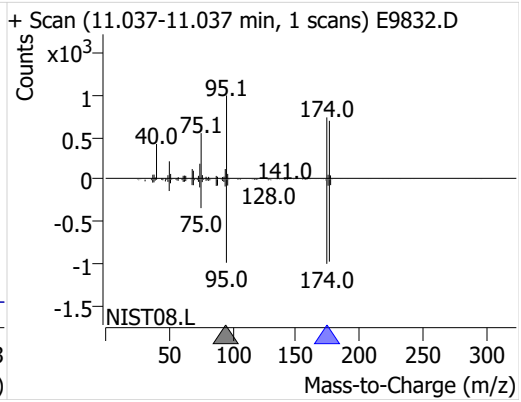


Masshunter Quantitative Analysis Sample Report

Bromofluorobenzene





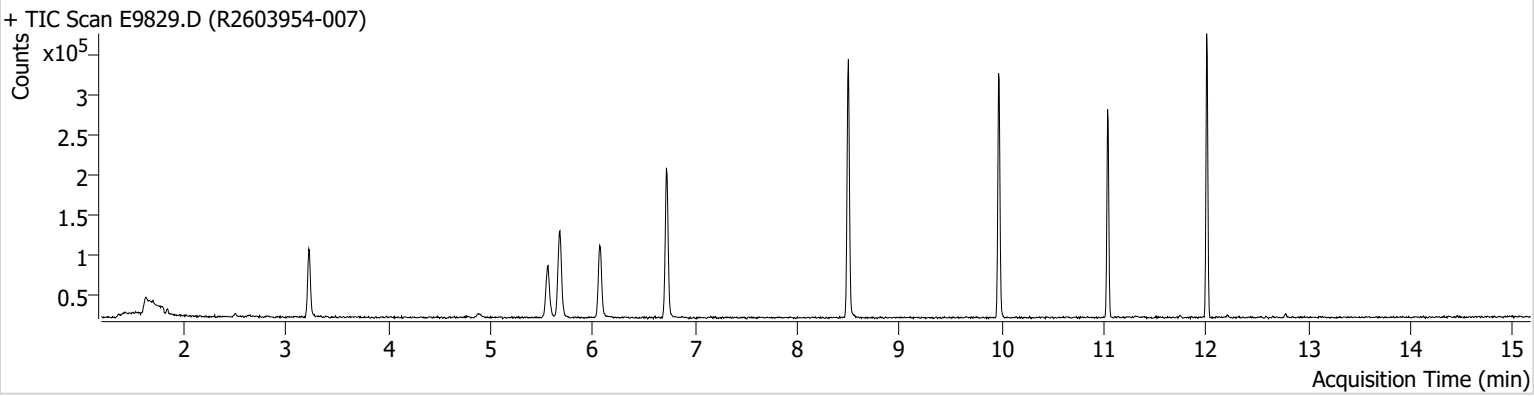


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9829.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9829.D

Acq. Date-Time	3/25/2026 5:26:54 PM	**Name**	R2603954-007
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	95526	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	156231	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	134150	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.003	68898	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.826	0.001	5.552	0.006	52033	55.4932	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	196915	54.6554	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	69685	53.1901	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	76953	58.3834	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	4896	11.4572	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000	0.465	0.001	2.640	0.008	3778	44.2100	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

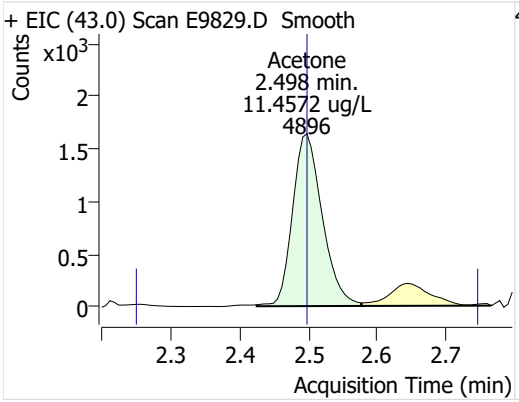
Masshunter Quantitative Analysis Sample Report

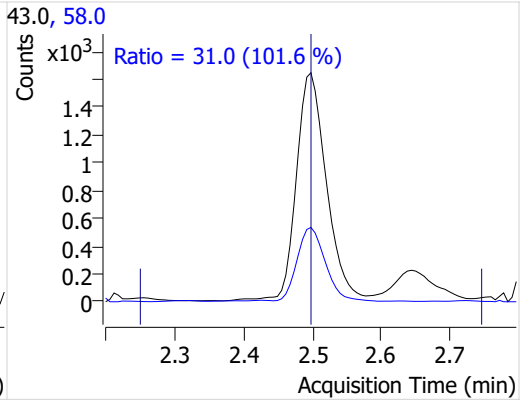
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	54716	34.3843	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000	0.840	0.002	4.768	0.010	2183	3.5606	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.003	10021	7.8161	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

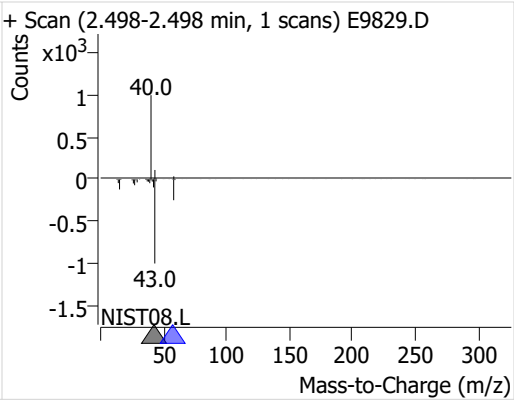
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

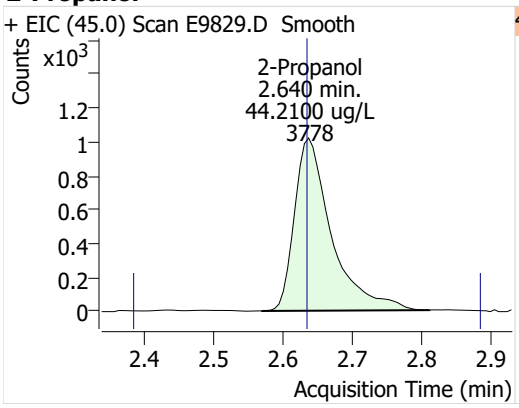


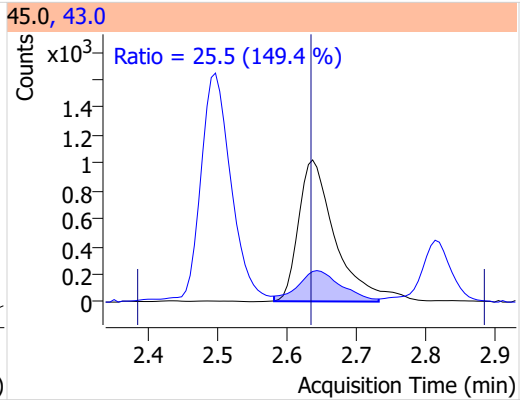


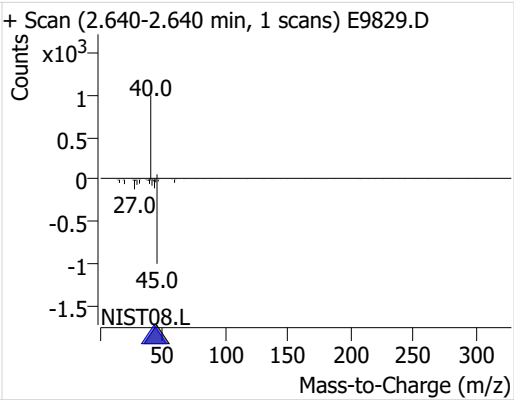


Masshunter Quantitative Analysis Sample Report

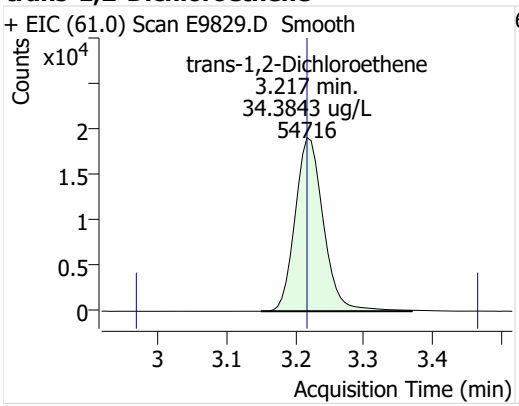
2-Propanol

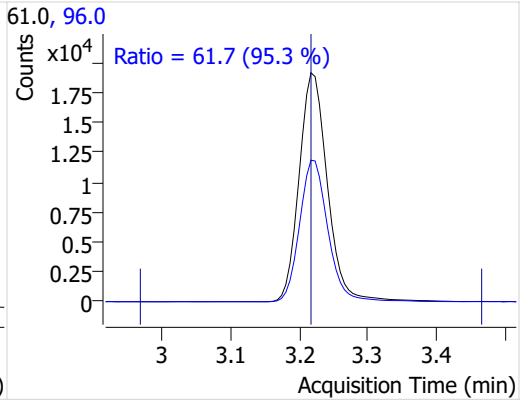


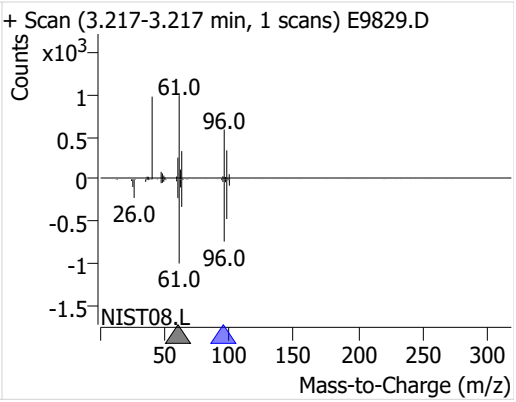




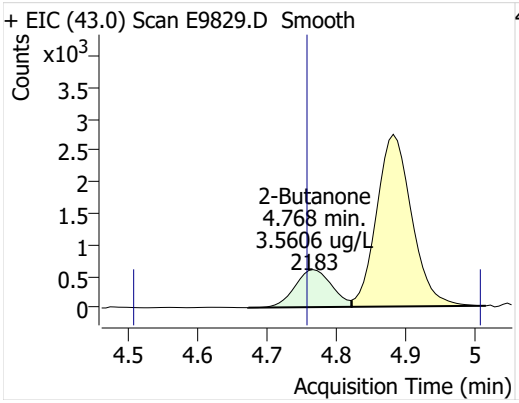
trans-1,2-Dichloroethene

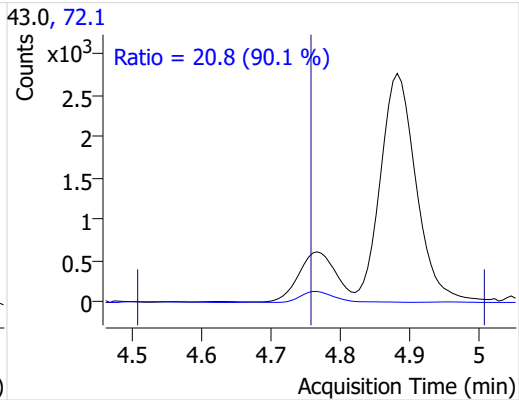


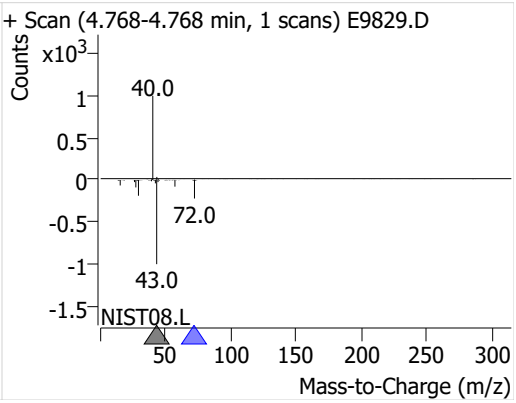




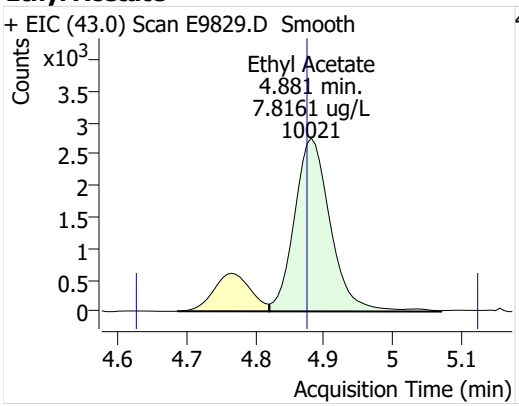
2-Butanone

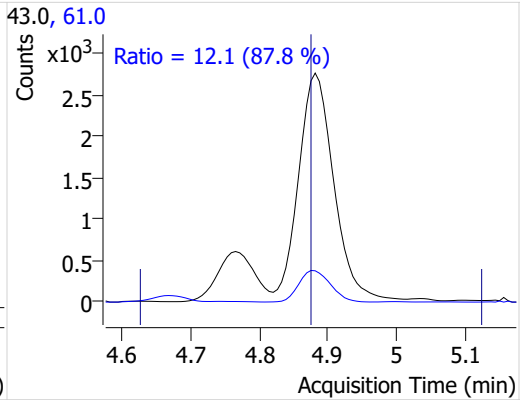


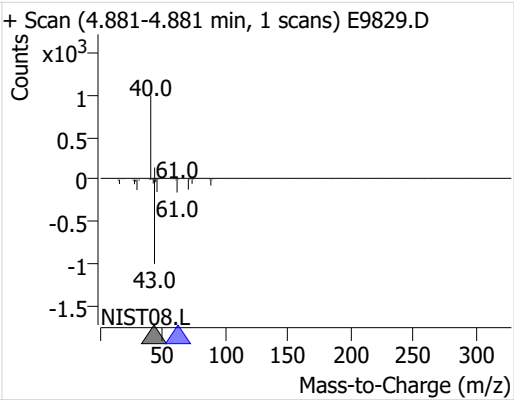




Ethyl Acetate

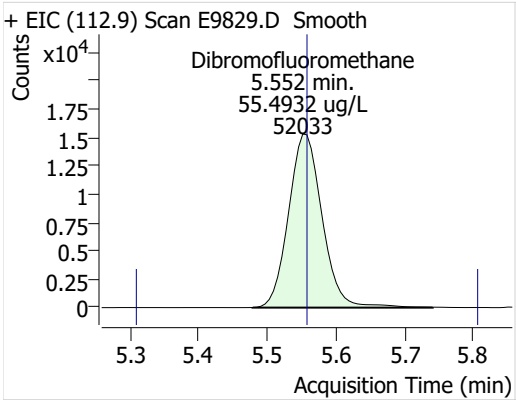


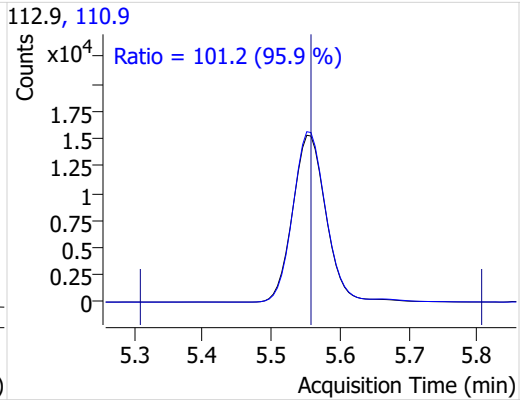


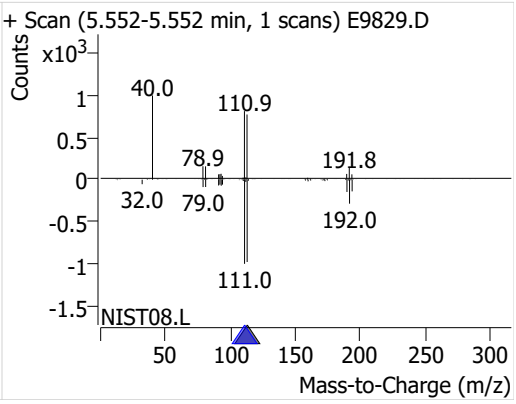


Masshunter Quantitative Analysis Sample Report

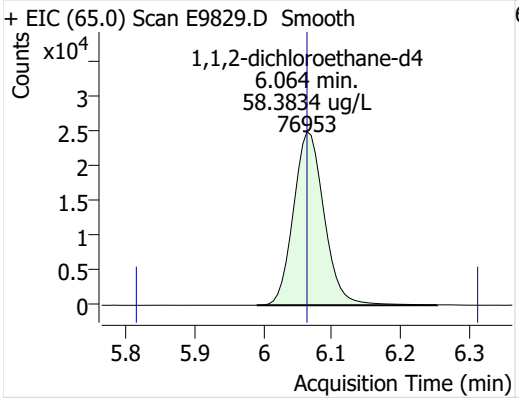
Dibromofluoromethane

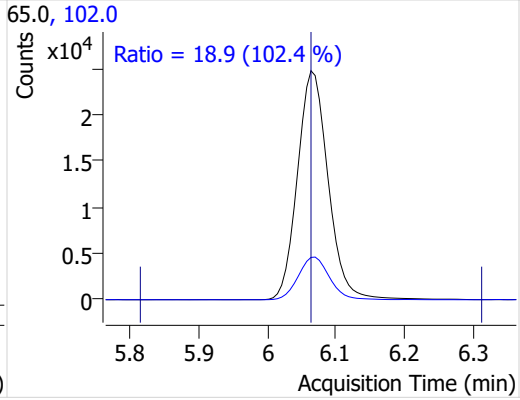


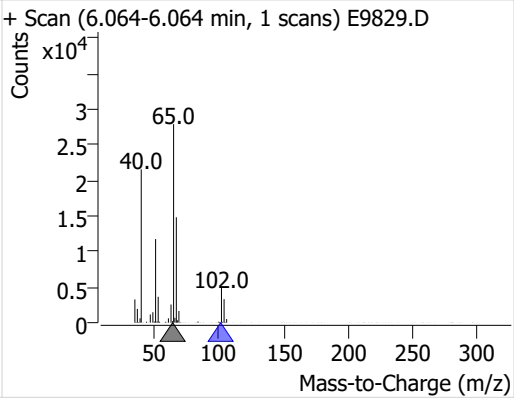




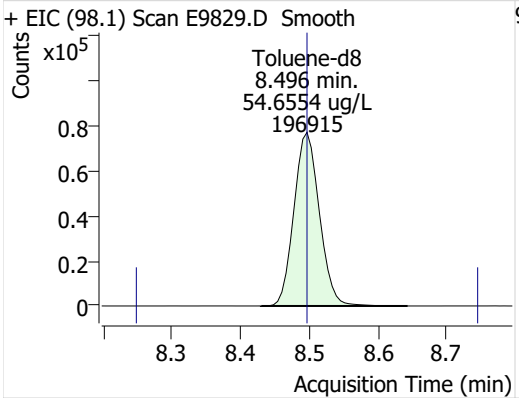
1,1,2-dichloroethane-d4

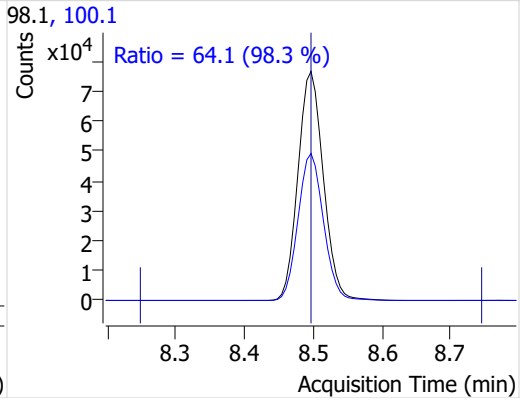


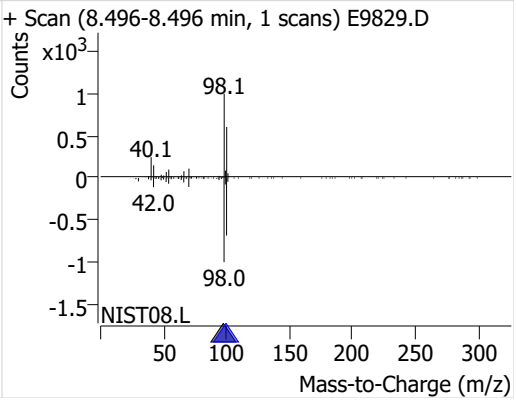




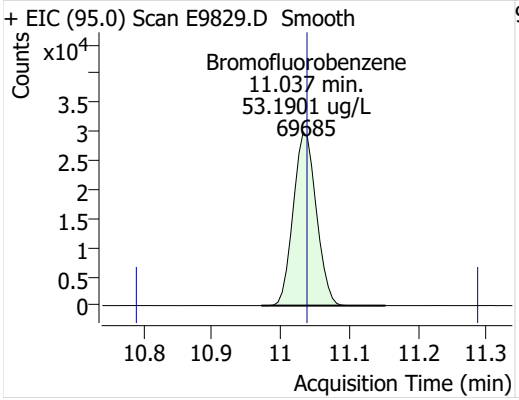
Toluene-d8

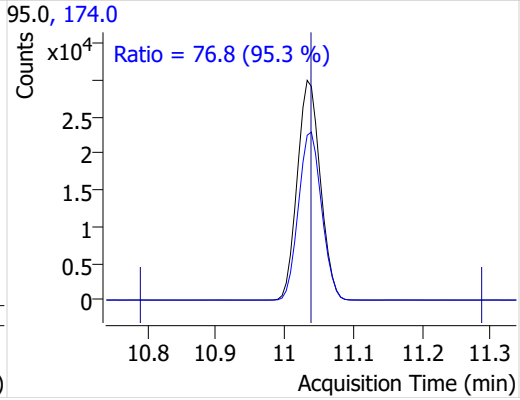


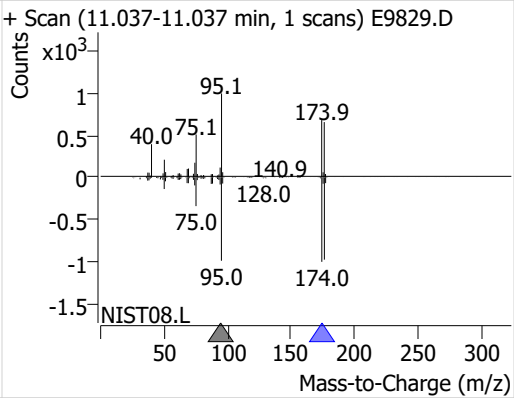




Bromofluorobenzene





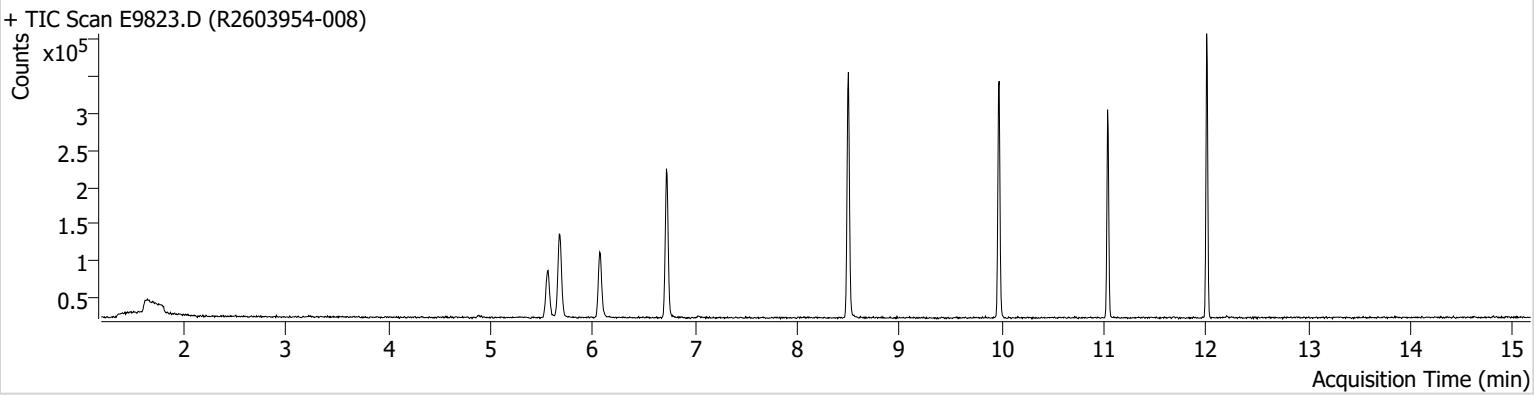


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9823.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9823.D

Acq. Date-Time	3/25/2026 3:08:47 PM	**Name**	R2603954-008
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	101100	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	168979	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	141499	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	73451	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.826	0.001	5.552	0.006	52445	51.7137	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	203961	52.3405	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.005	74405	53.2717	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.000	77113	54.0913	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	1595	3.5269	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

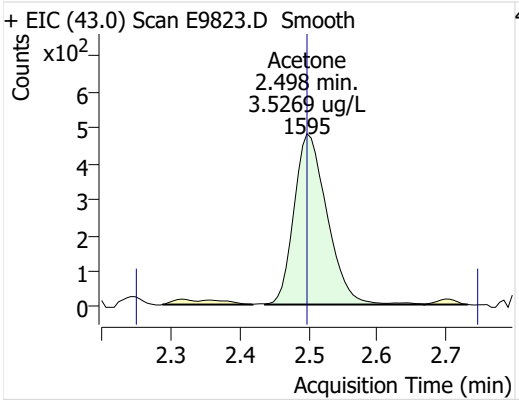
Masshunter Quantitative Analysis Sample Report

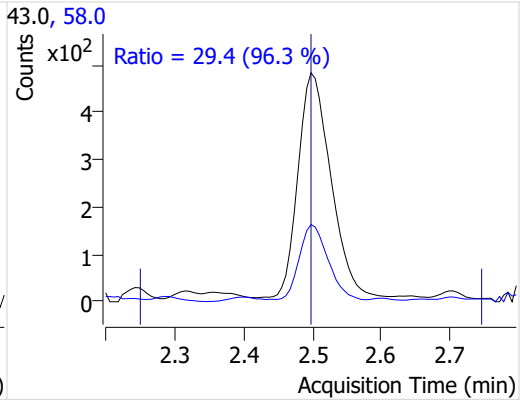
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	709	0.4213	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000	0.842	0.003	4.775	0.020	147	0.2265	ug/L
Ethyl Acetate	43.000	0.861	0.002	4.887	0.006	4614	3.4006	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	663	0.6238	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

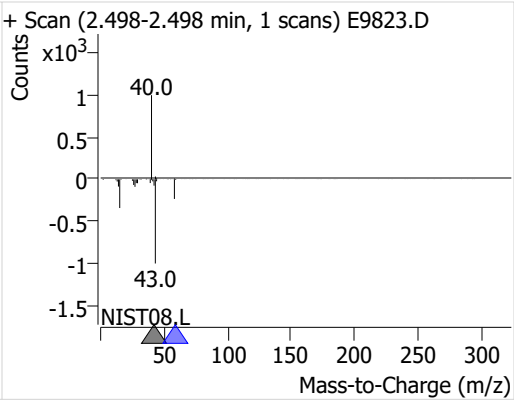
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

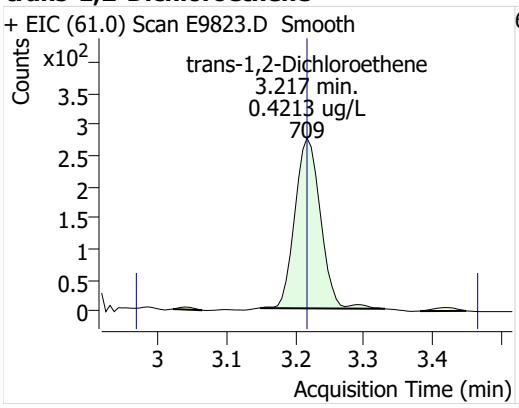


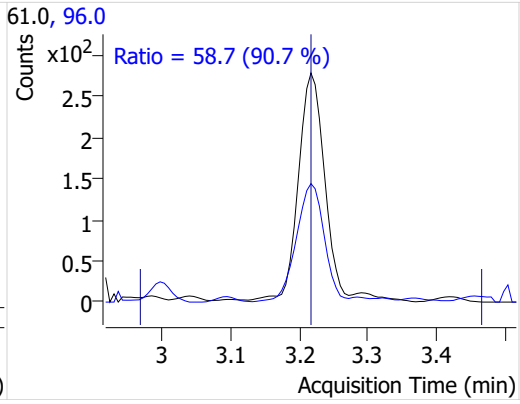


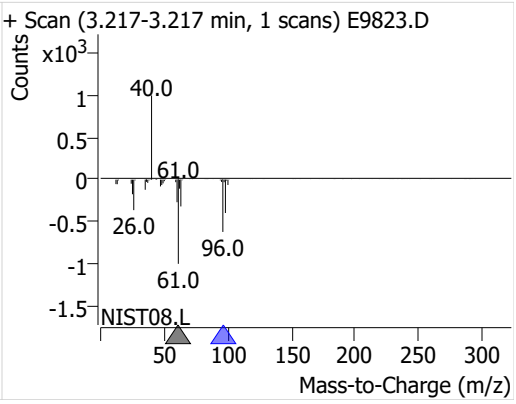


Masshunter Quantitative Analysis Sample Report

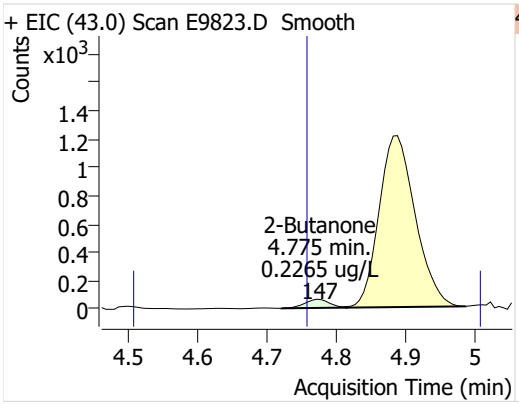
trans-1,2-Dichloroethene

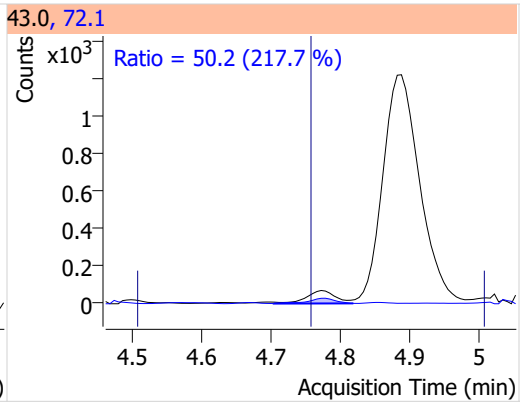


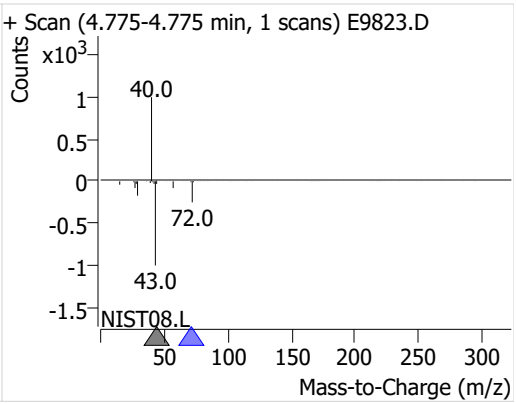




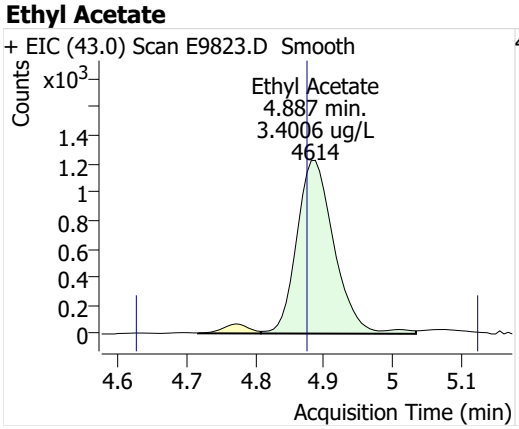
2-Butanone

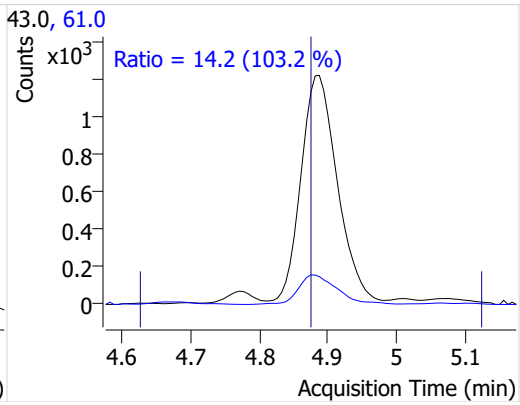


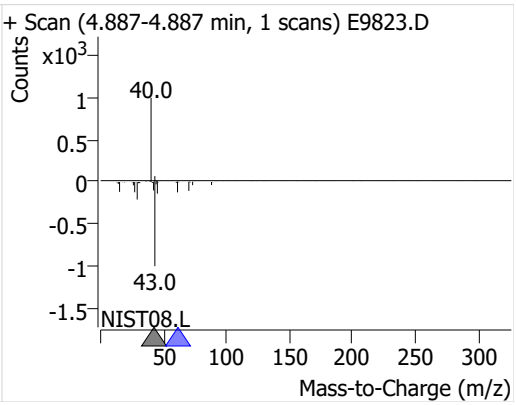




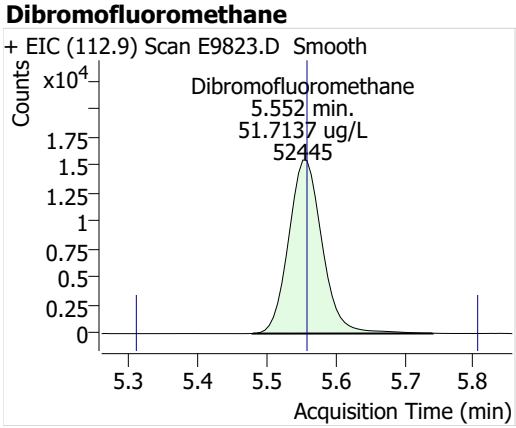
Ethyl Acetate

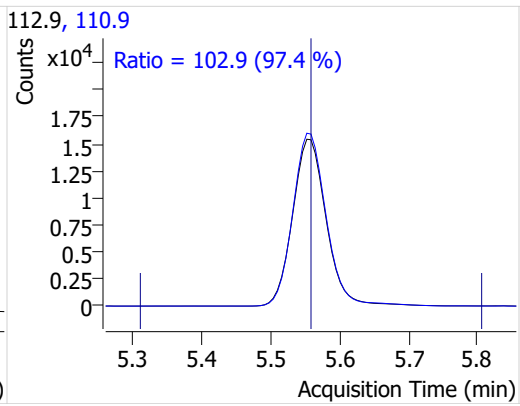


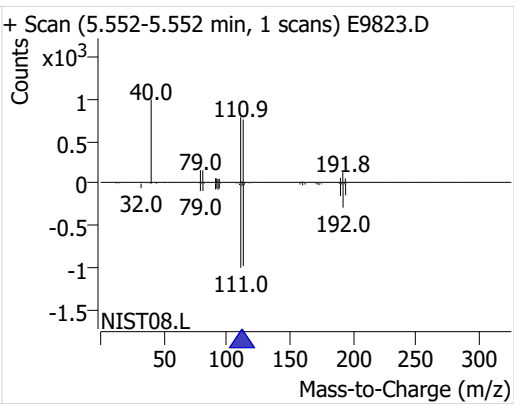




Dibromofluoromethane

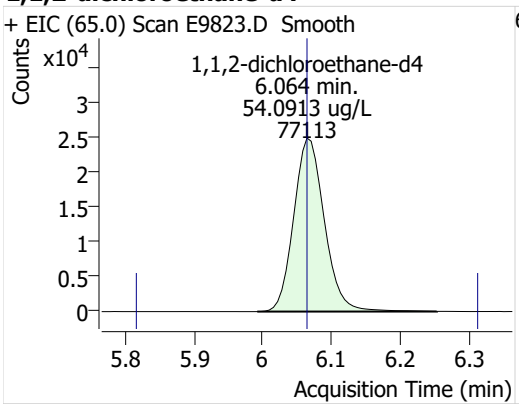


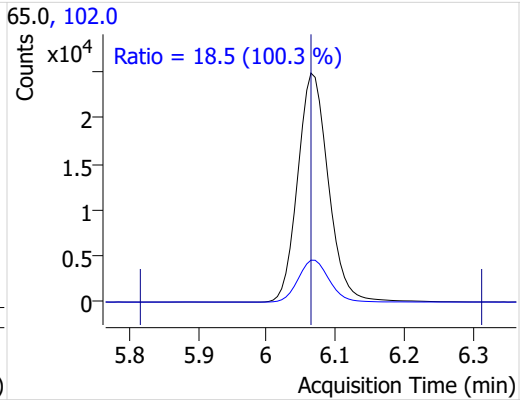


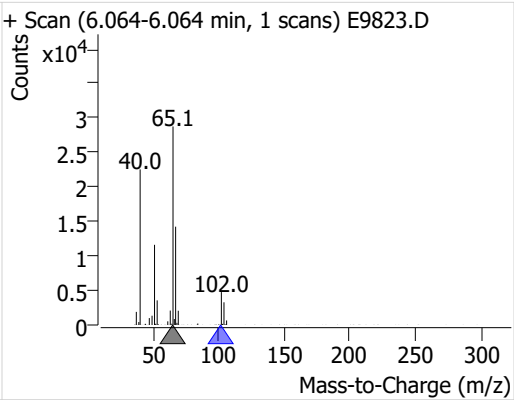


Masshunter Quantitative Analysis Sample Report

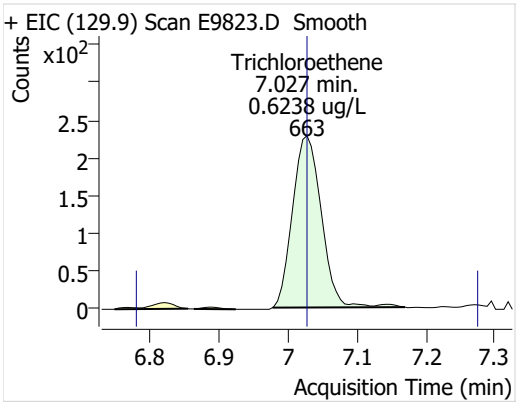
1,1,2-dichloroethane-d4

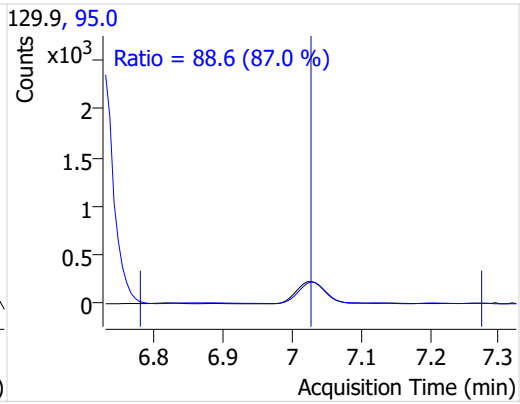


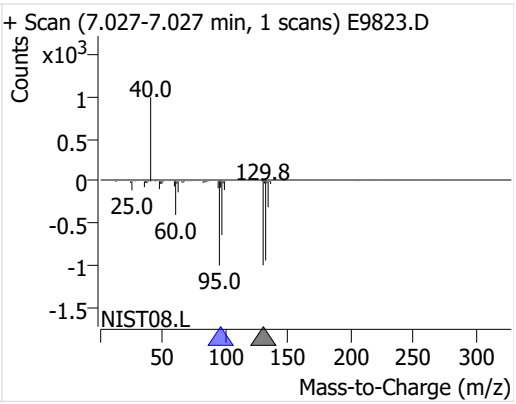




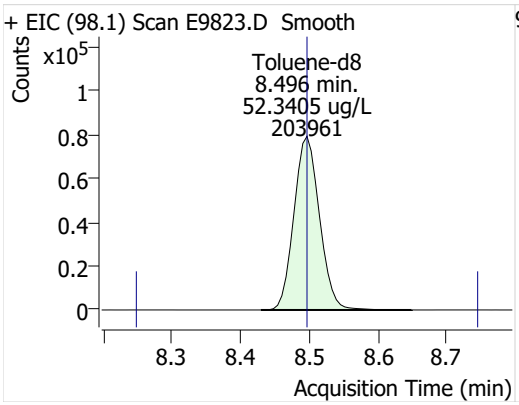
Trichloroethene

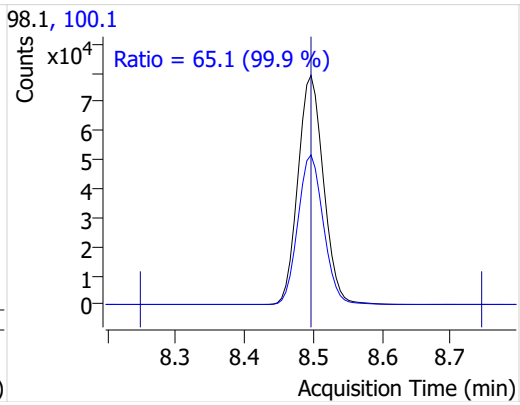


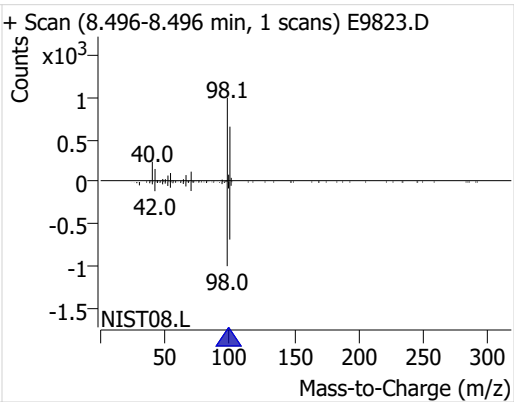




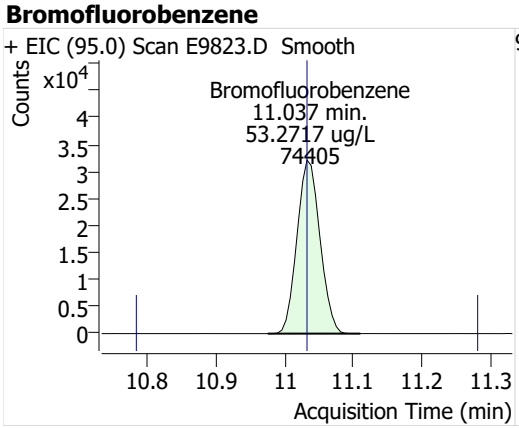
Toluene-d8

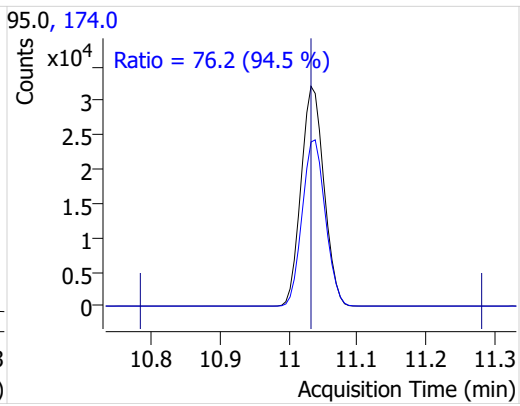


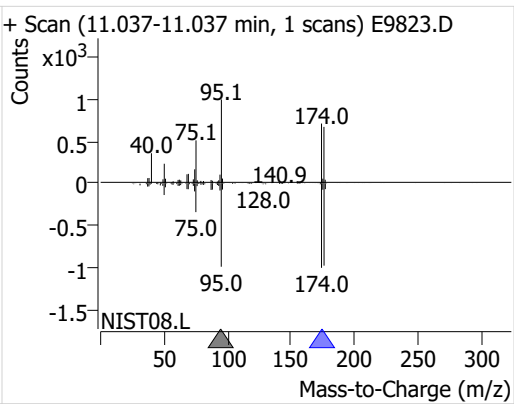




Bromofluorobenzene





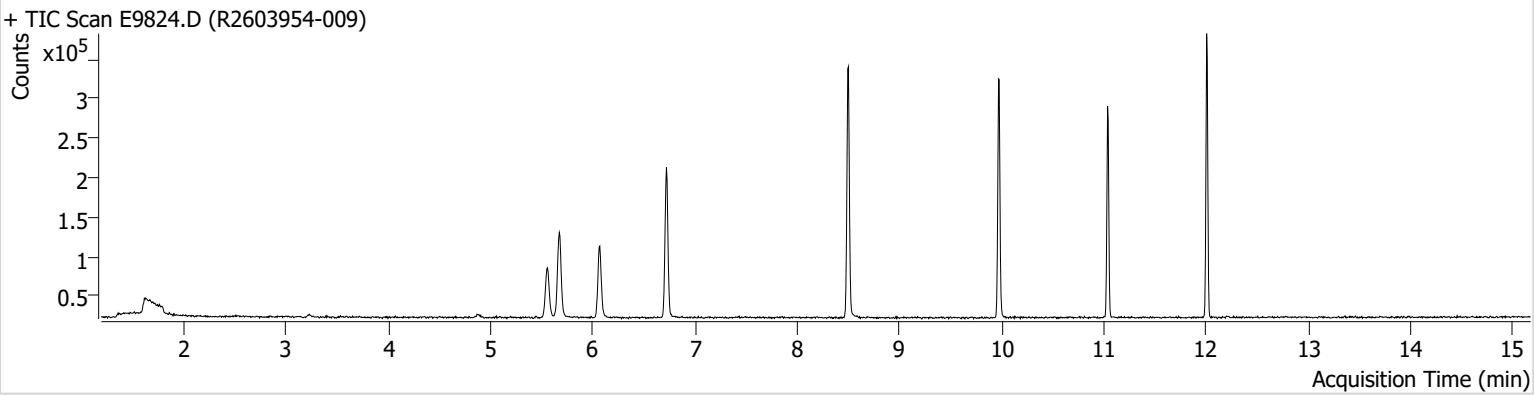


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9824.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9824.D

Acq. Date-Time	3/25/2026 3:31:48 PM	**Name**	R2603954-009
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	95510	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	160480	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	134668	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	70085	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52357	54.3605	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	197629	53.4014	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.005	69829	52.3966	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.006	76966	56.8474	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.001	2.491	0.003	1354	3.1685	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

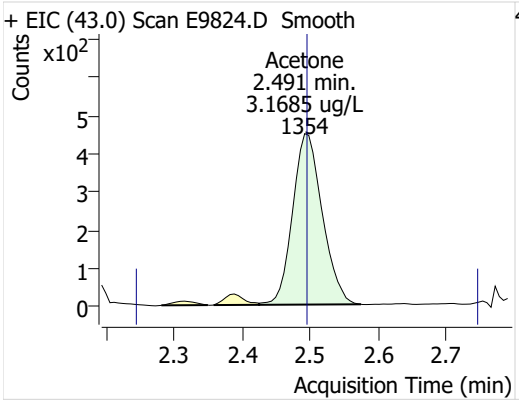
Masshunter Quantitative Analysis Sample Report

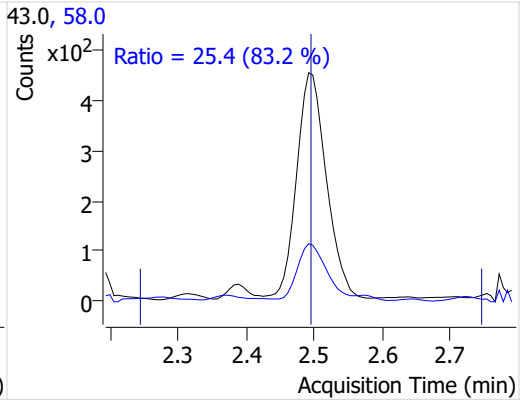
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.217	0.003	434	0.2727	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.569	0.001	3.223	0.003	2541	0.8319	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.875	0.008	6924	5.4013	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

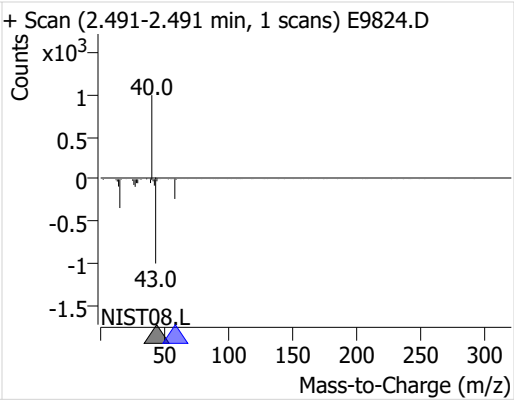
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

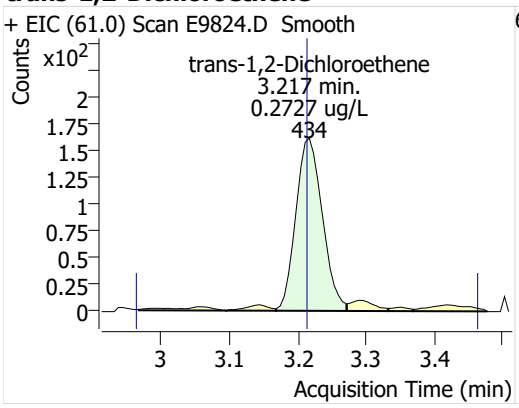


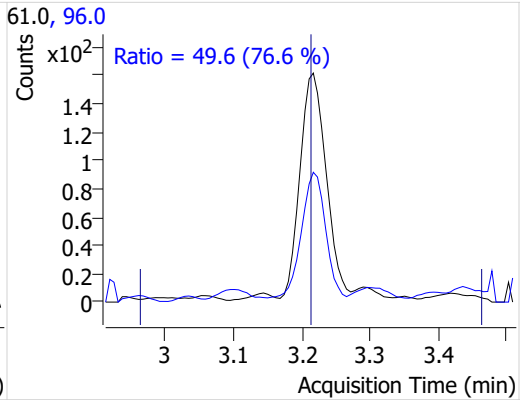


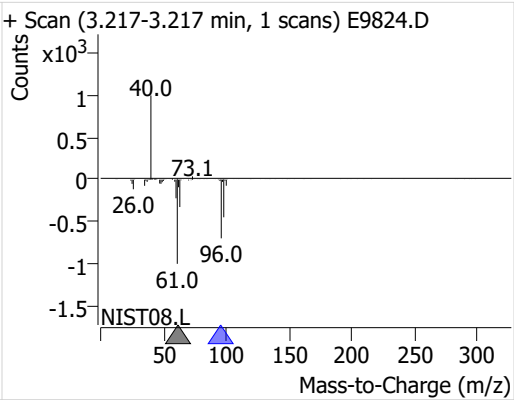


Masshunter Quantitative Analysis Sample Report

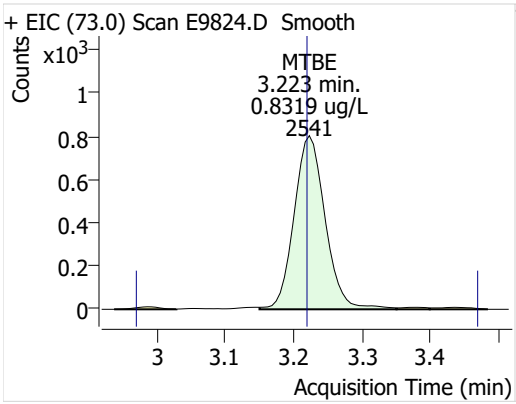
trans-1,2-Dichloroethene

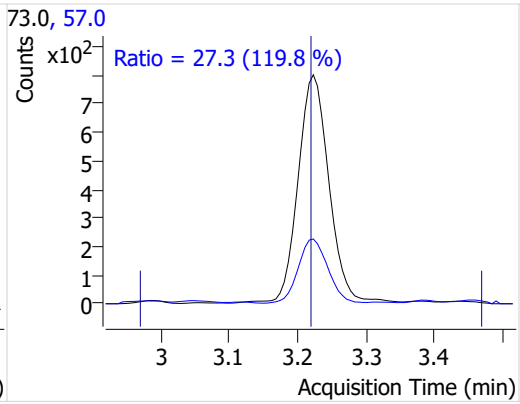


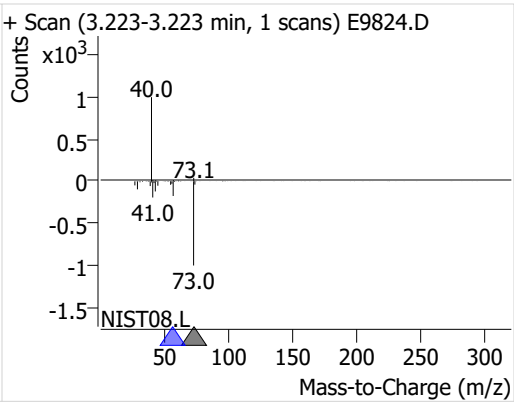




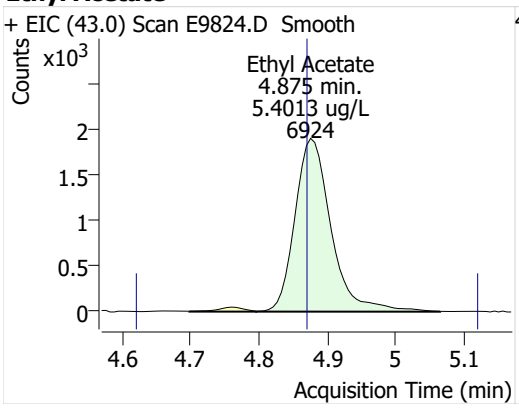
MTBE

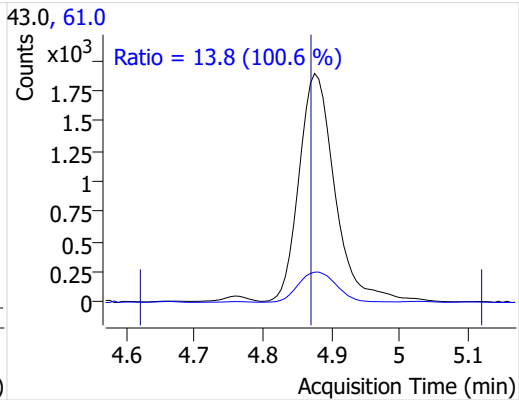


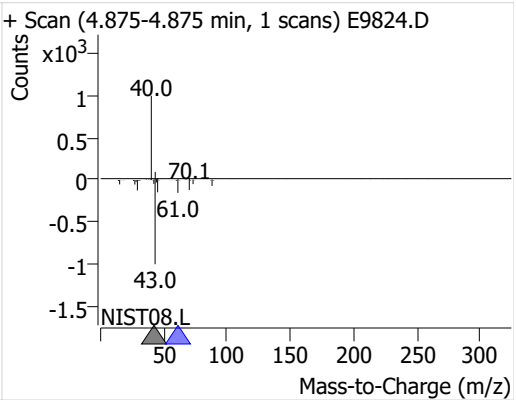




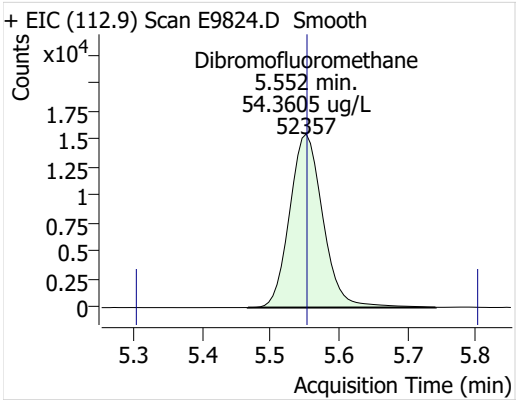
Ethyl Acetate

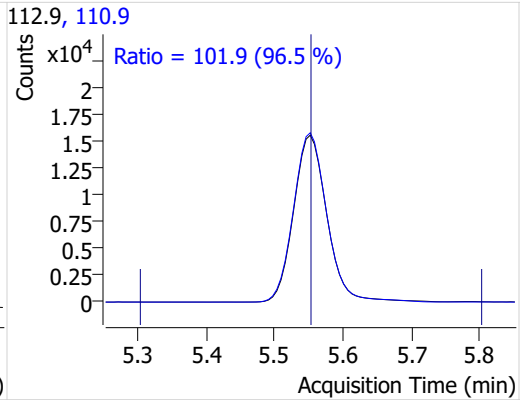


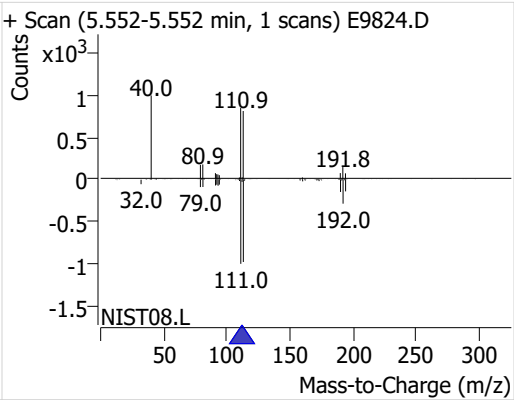




Dibromofluoromethane

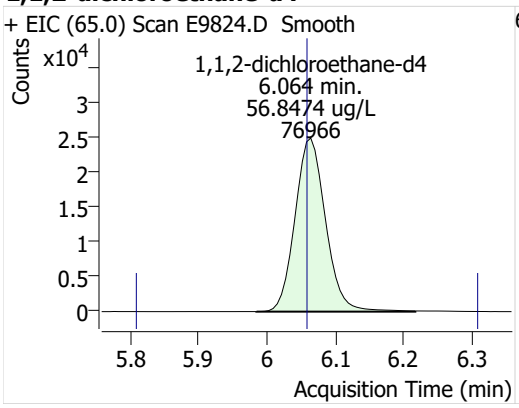


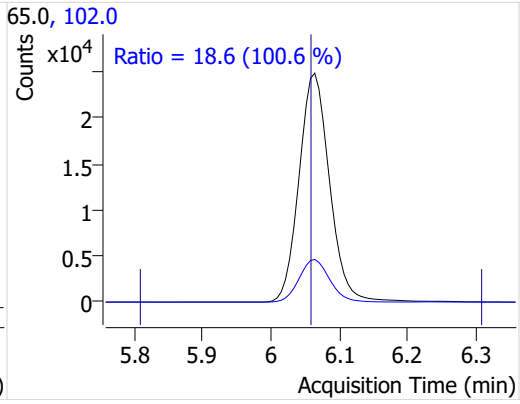


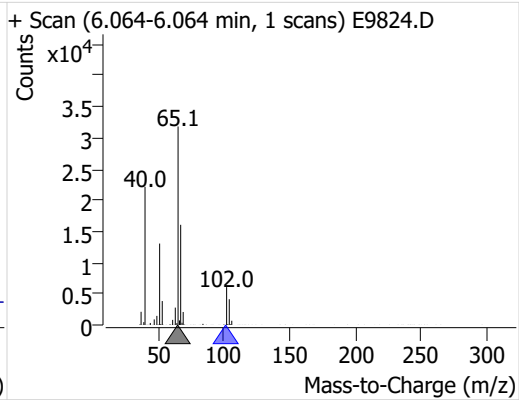


Masshunter Quantitative Analysis Sample Report

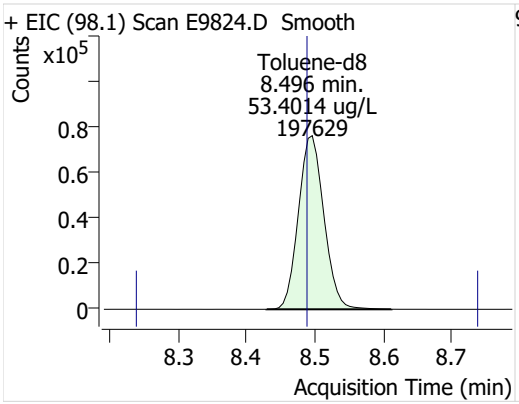
1,1,2-dichloroethane-d4

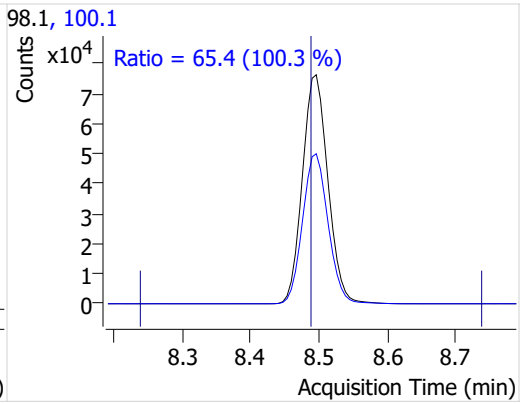


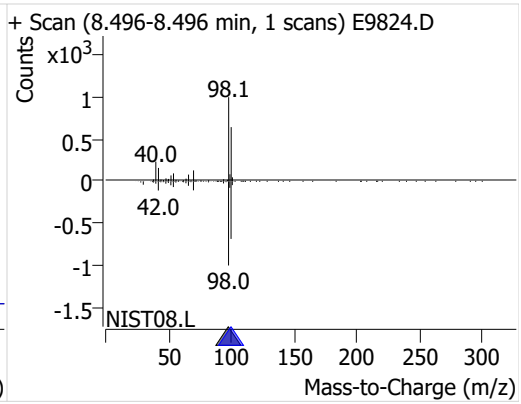




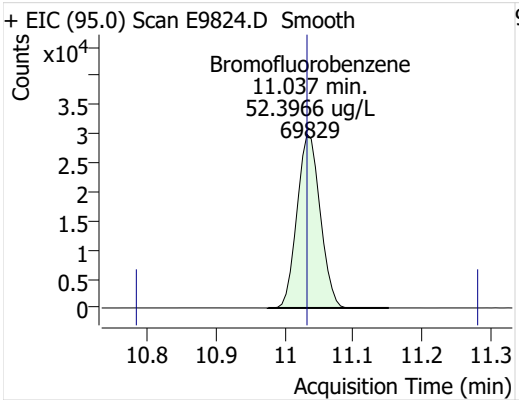
Toluene-d8

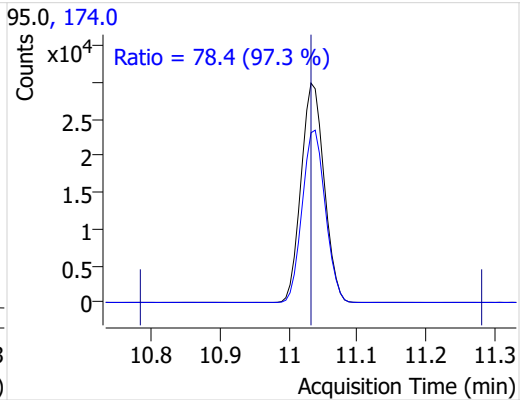


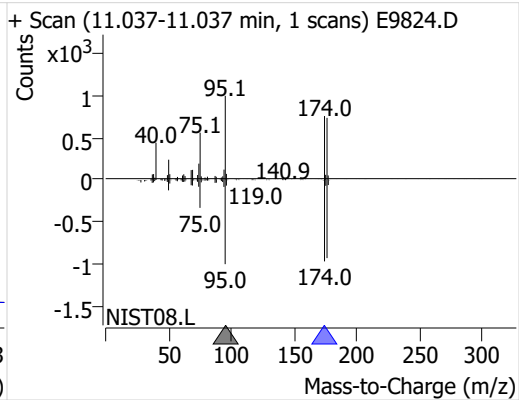




Bromofluorobenzene





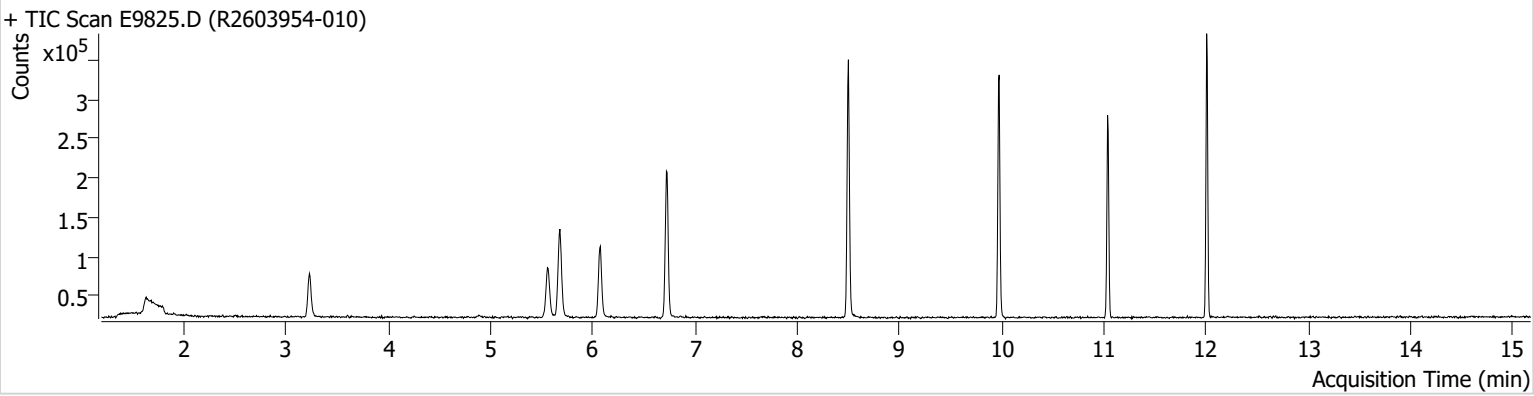


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9825.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9825.D

Acq. Date-Time	3/25/2026 3:54:45 PM	**Name**	R2603954-010
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	96416	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	157993	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	134129	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	68670	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	51194	53.9896	ug/L
Toluene-d8	98.1	1.264	0.000	8.497	0.000	194800	53.4657	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.006	67730	51.8692	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	75444	56.6006	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	1478	3.4262	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

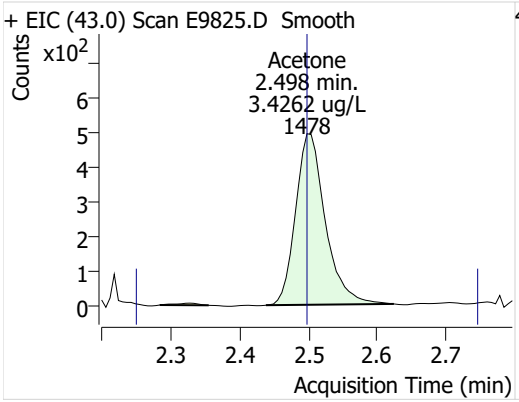
Masshunter Quantitative Analysis Sample Report

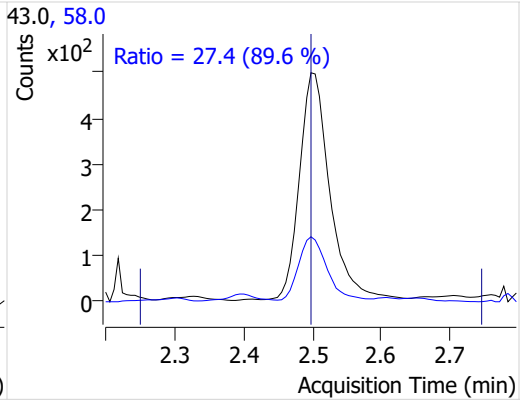
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	58895	19.1001	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.003	686	0.3418	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.012	5516	4.2628	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

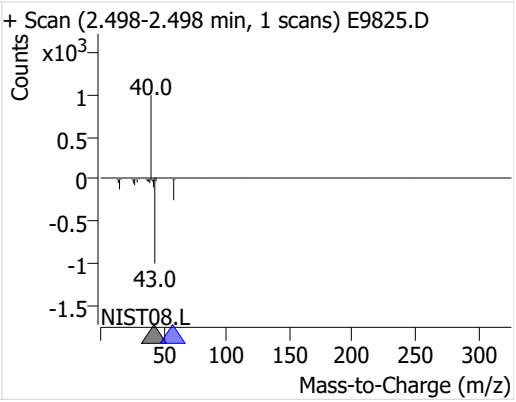
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

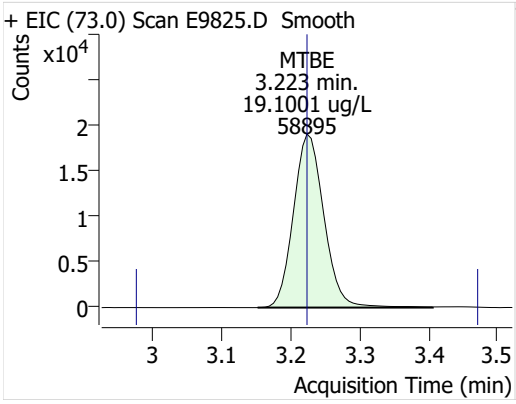


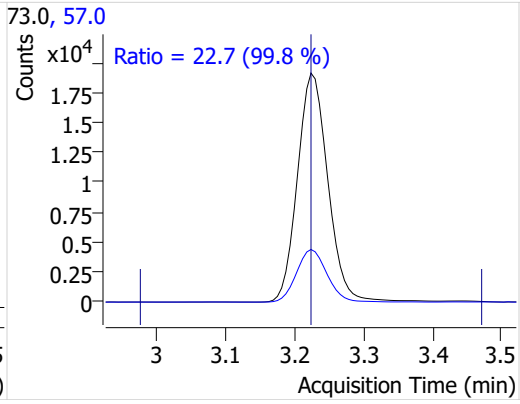


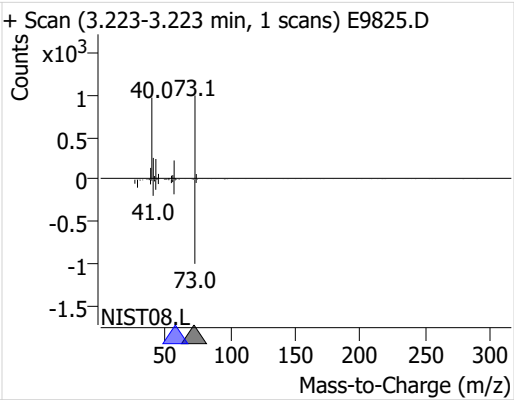


Masshunter Quantitative Analysis Sample Report

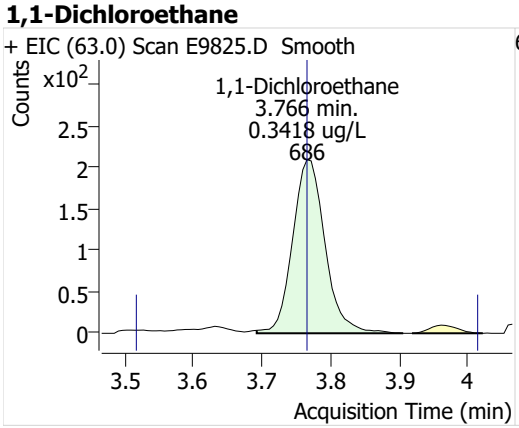
MTBE

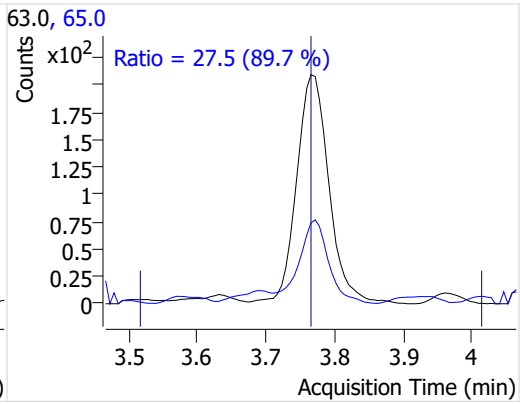


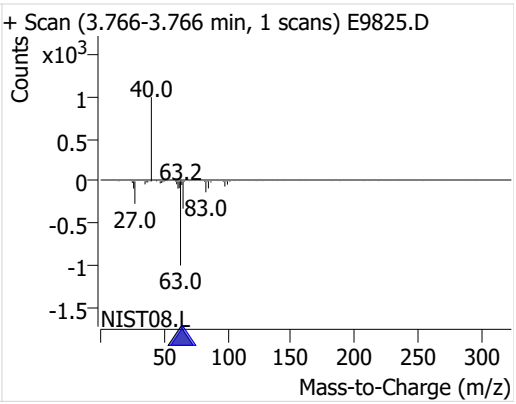




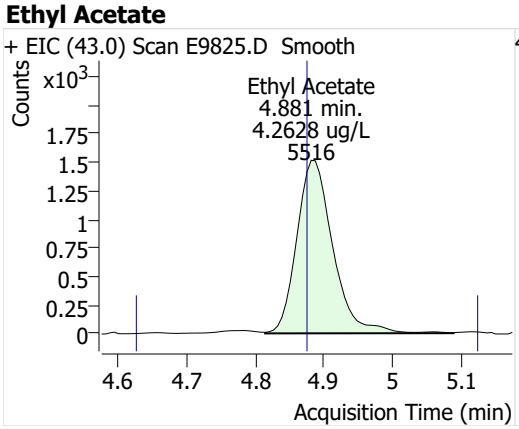
1,1-Dichloroethane

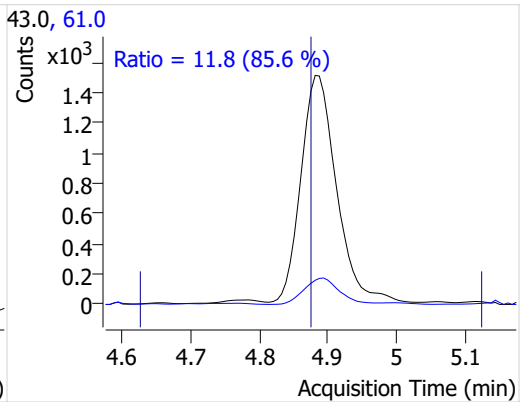


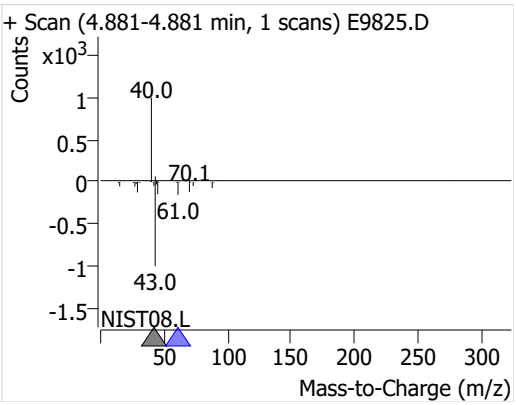




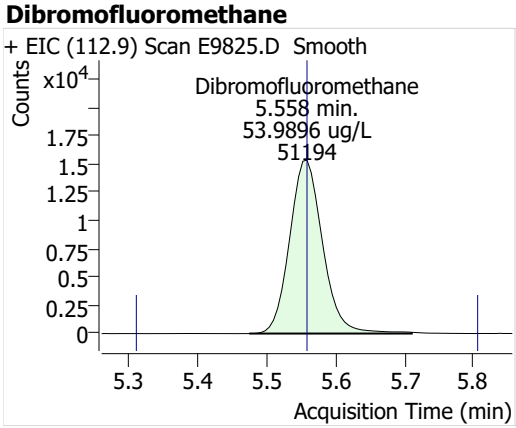
Ethyl Acetate

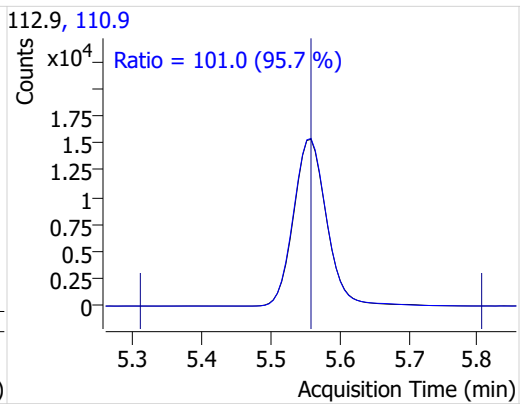


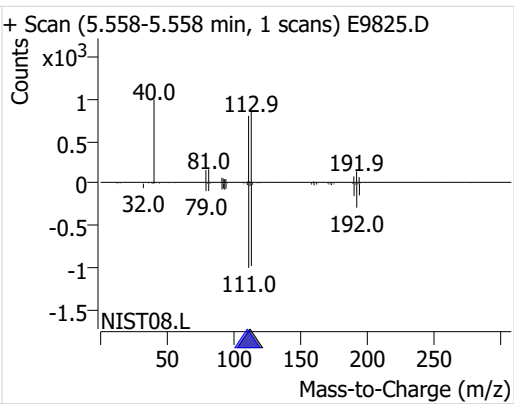




Dibromofluoromethane

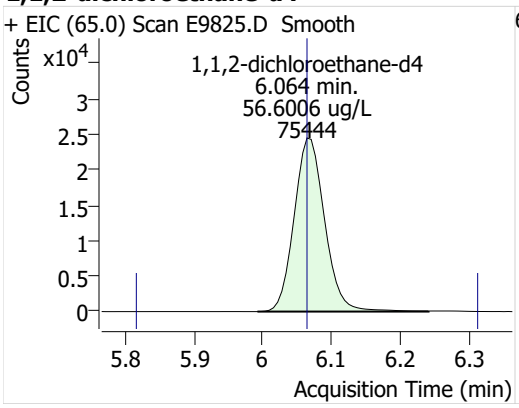


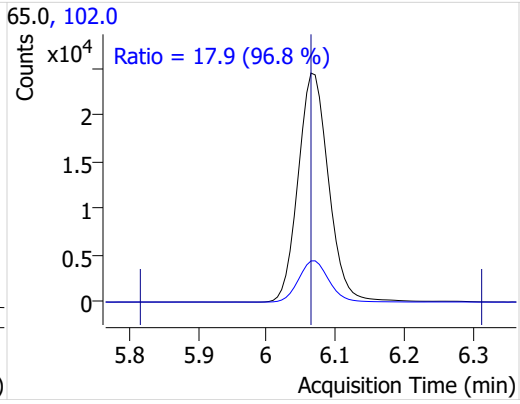


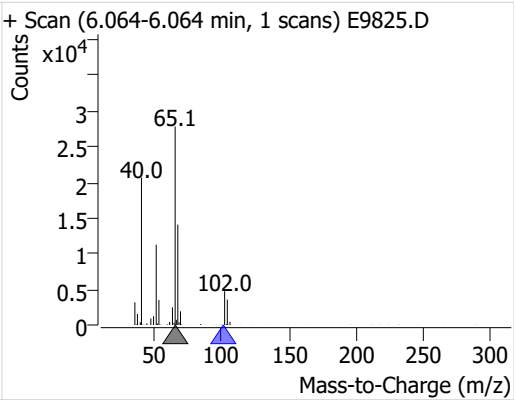


Masshunter Quantitative Analysis Sample Report

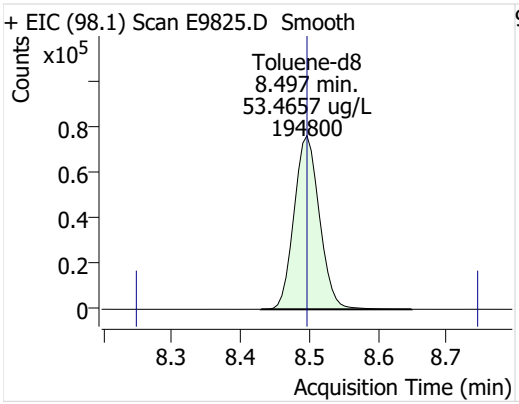
1,1,2-dichloroethane-d4

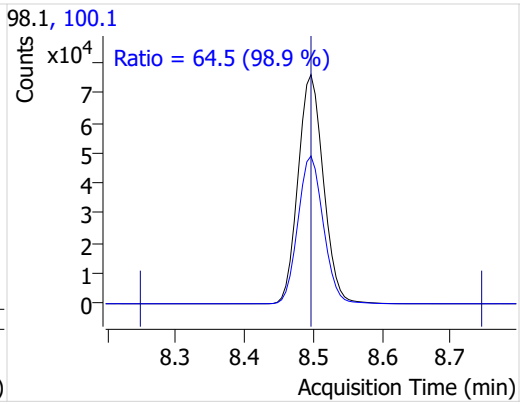


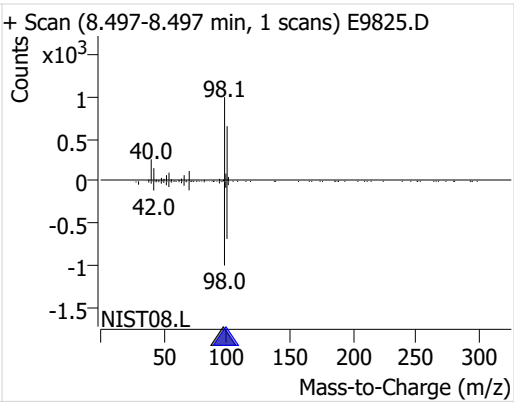




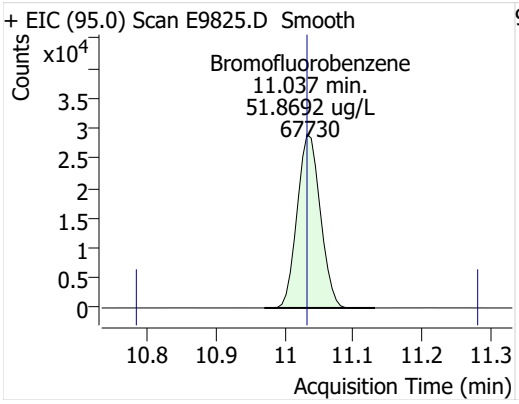
Toluene-d8

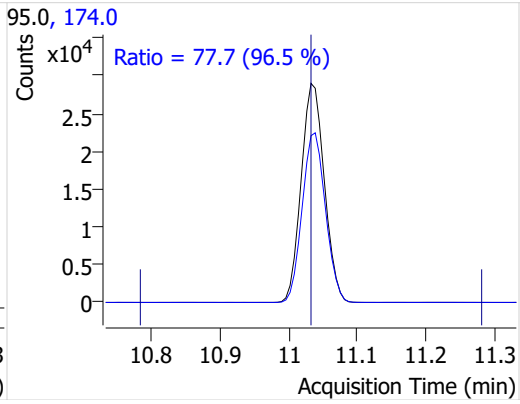


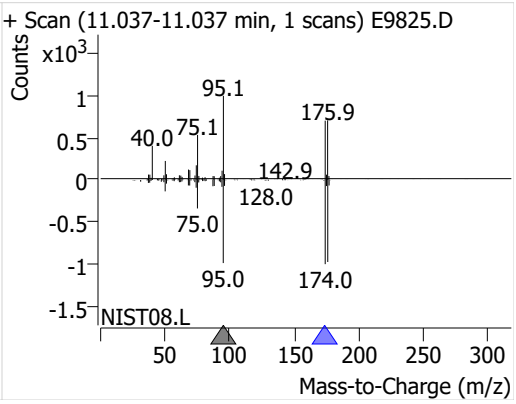




Bromofluorobenzene





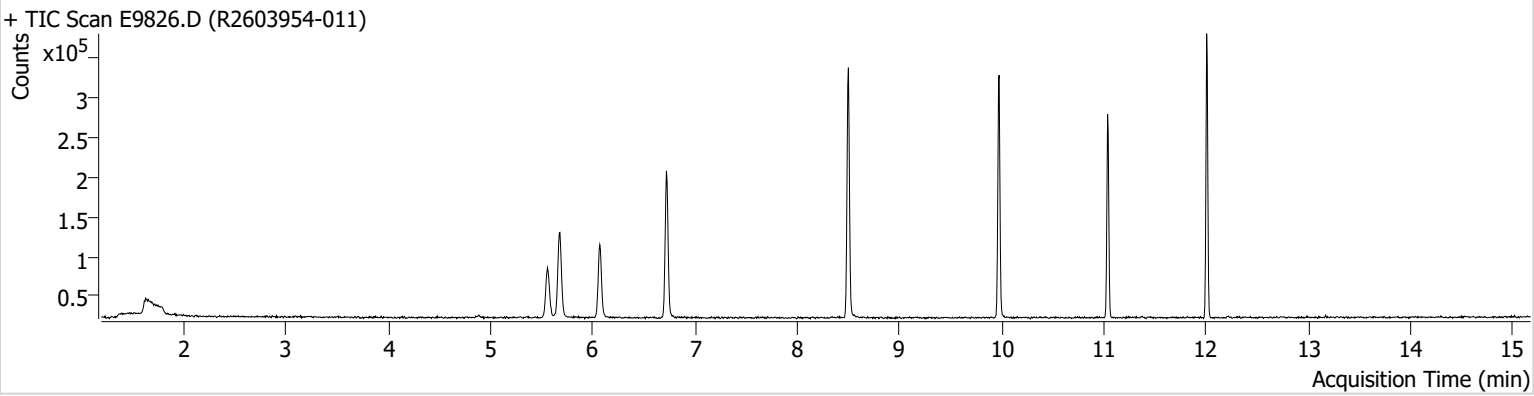


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9826.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9826.D

Acq. Date-Time	3/25/2026 4:17:46 PM	**Name**	R2603954-011
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.003	95653	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	155937	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	134239	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	69142	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52369	55.9567	ug/L
Toluene-d8	98.1	1.265	0.001	8.497	0.008	194527	54.0944	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.005	67906	51.6486	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.006	77941	59.2444	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	1185	2.7685	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

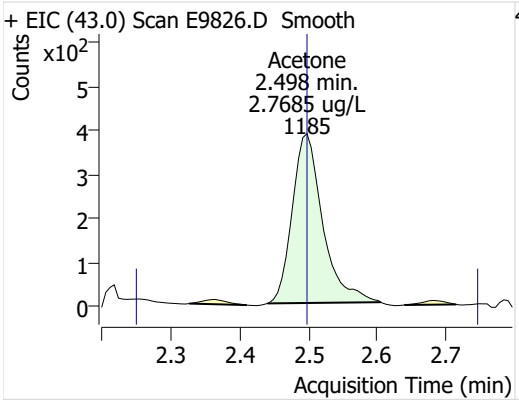
Masshunter Quantitative Analysis Sample Report

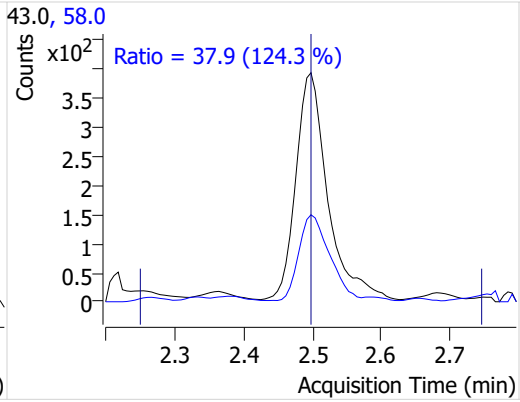
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.009	4375	3.4076	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

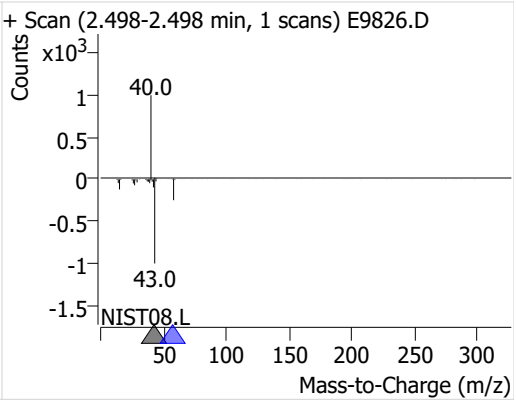
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

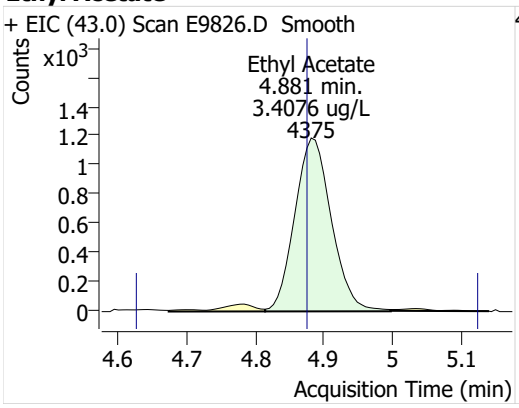


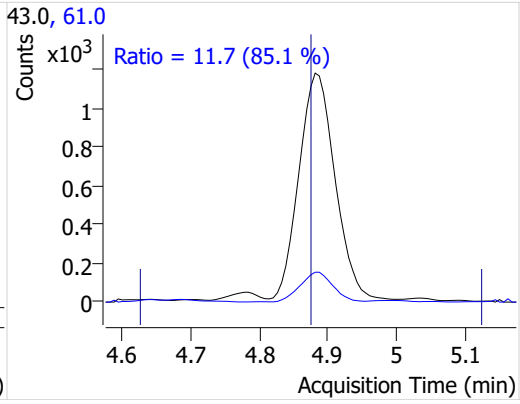


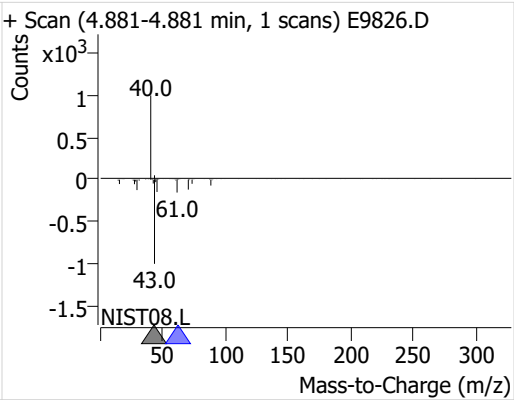


Masshunter Quantitative Analysis Sample Report

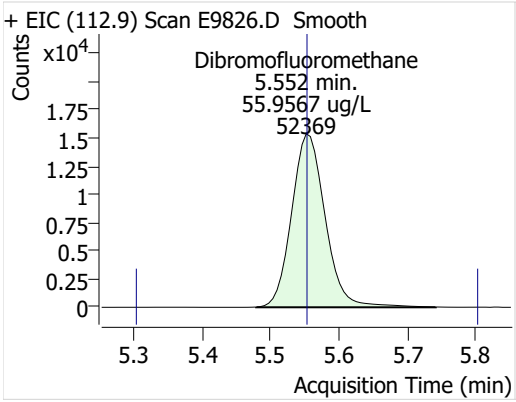
Ethyl Acetate

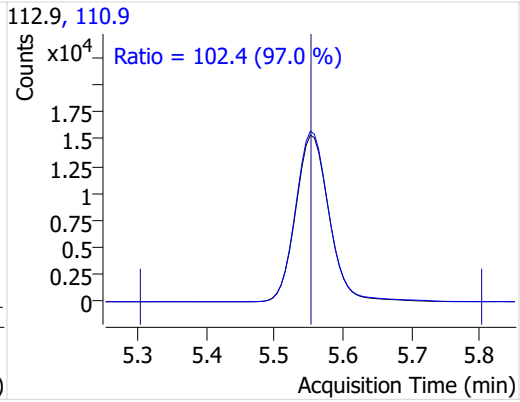


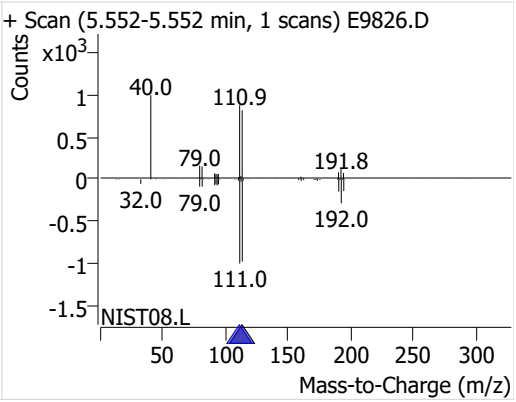




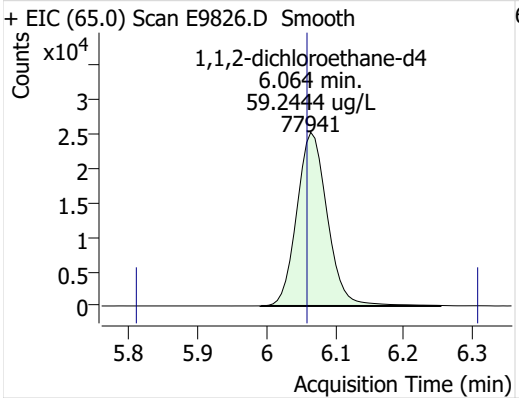
Dibromofluoromethane

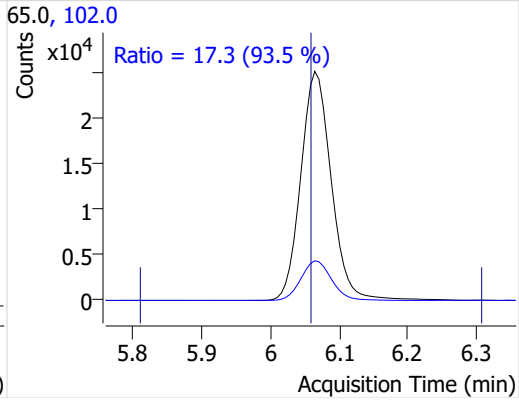


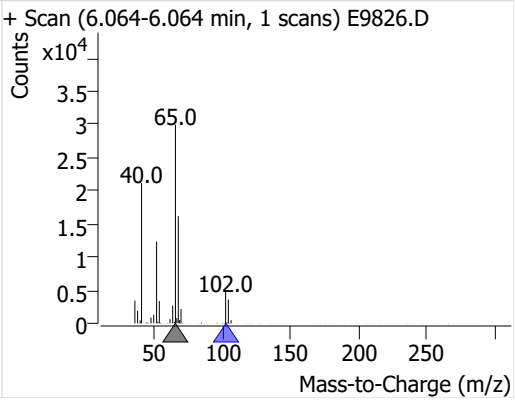




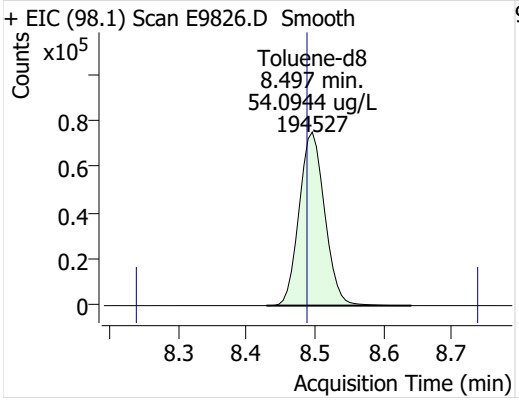
1,1,2-dichloroethane-d4

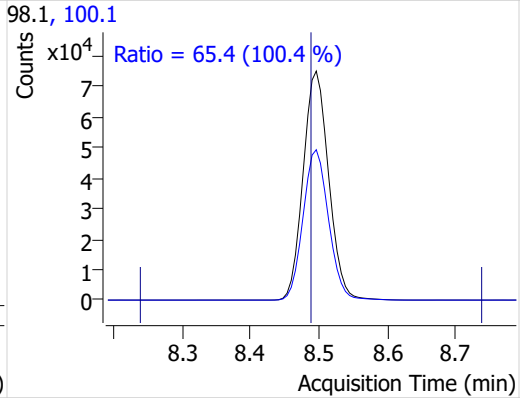


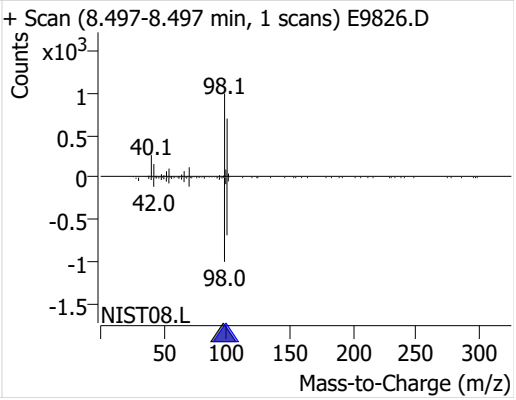




Toluene-d8

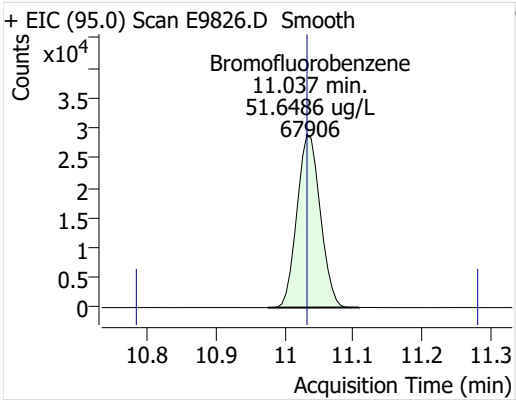


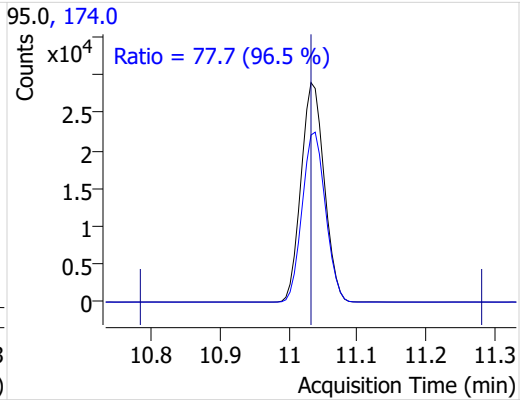


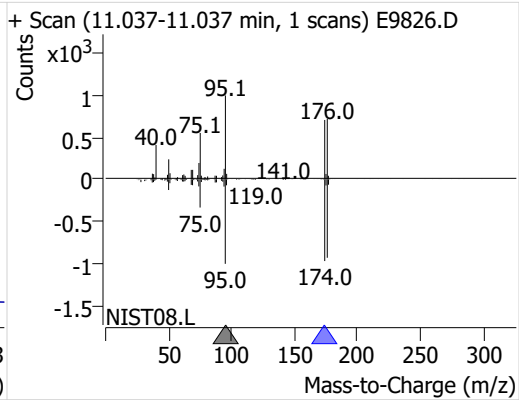


Masshunter Quantitative Analysis Sample Report

Bromofluorobenzene





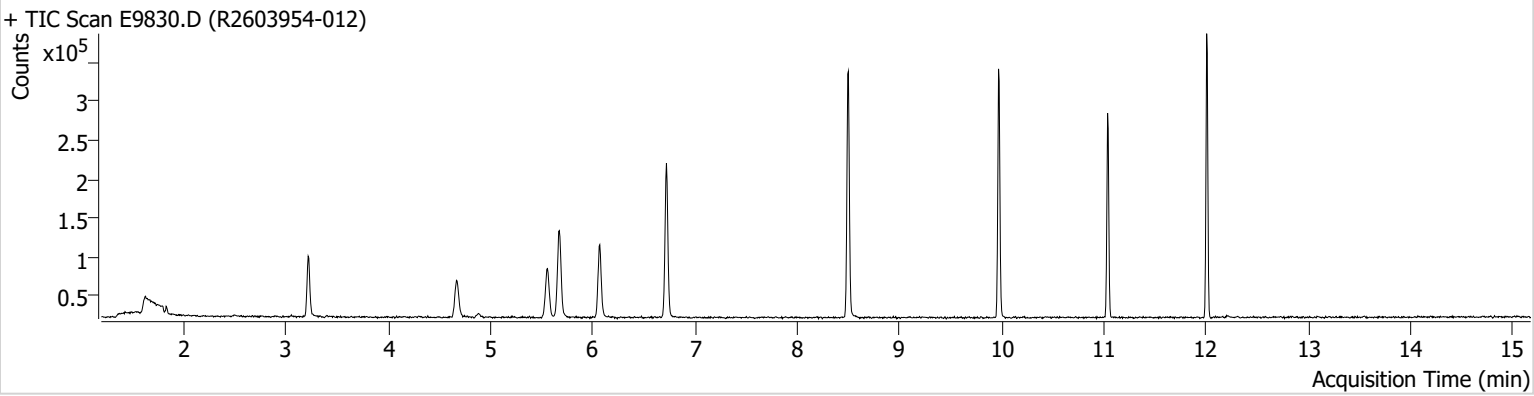


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9830.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9830.D

Acq. Date-Time	3/25/2026 5:49:55 PM	**Name**	R2603954-012
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	98622	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	162616	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	136215	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	71067	50.0000	ug/L

Surrogates	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	51551	52.8204	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	196821	52.4844	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	70289	52.0130	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	76266	55.5903	ug/L

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.001	2.491	0.004	2783	6.3088	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000	0.465	0.001	2.636	0.003	657	7.4480	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

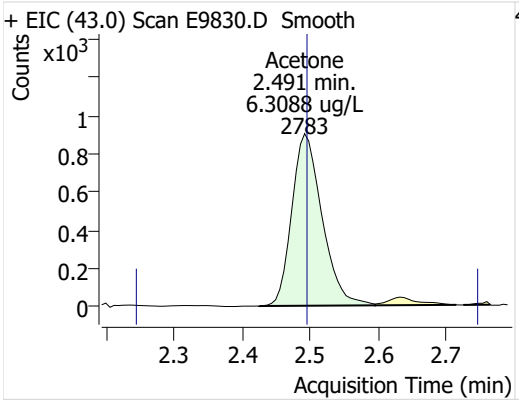
Masshunter Quantitative Analysis Sample Report

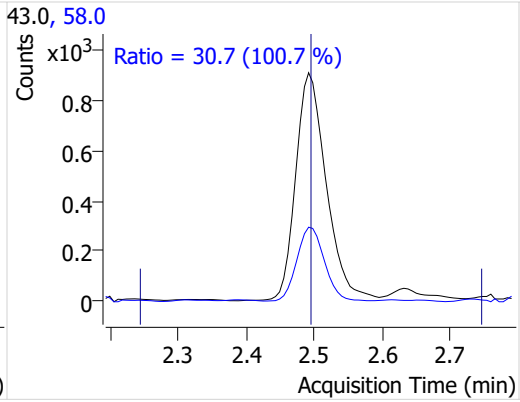
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000	0.542	0.002	3.071	0.022	661	4.8554	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.211	0.003	49154	29.9191	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.668	0.001	29067	25.5003	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.875	0.005	6942	5.2449	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

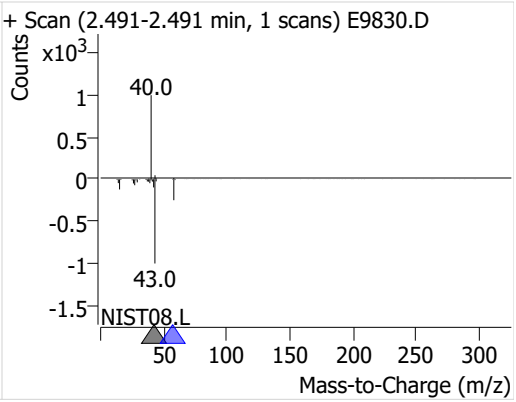
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

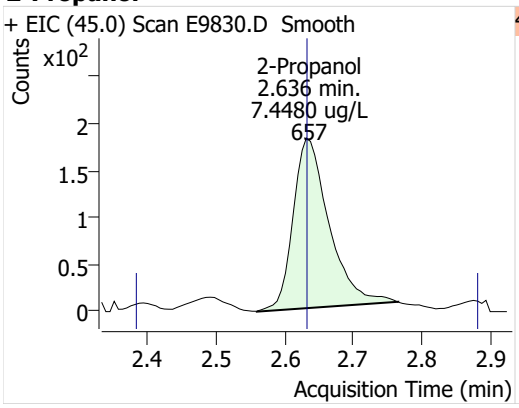


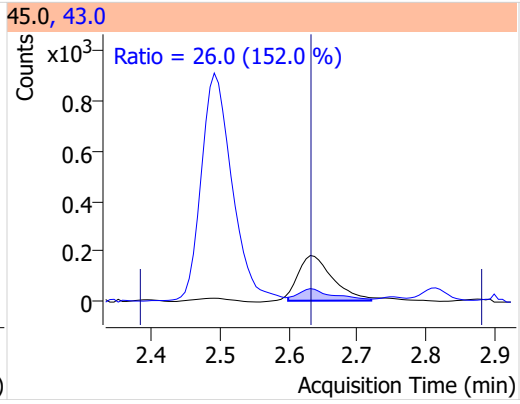


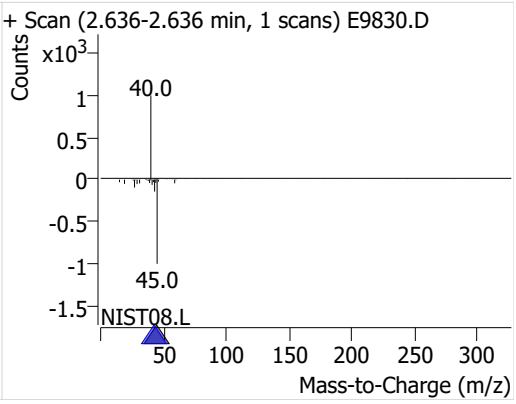


Masshunter Quantitative Analysis Sample Report

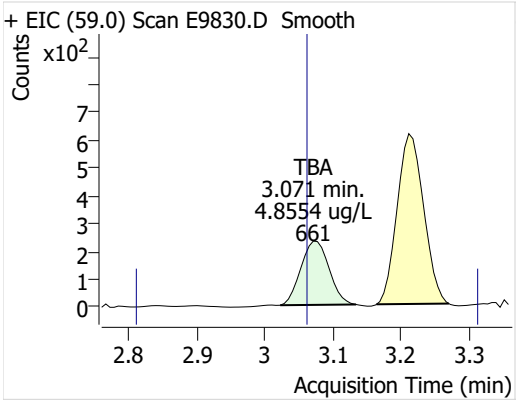
2-Propanol

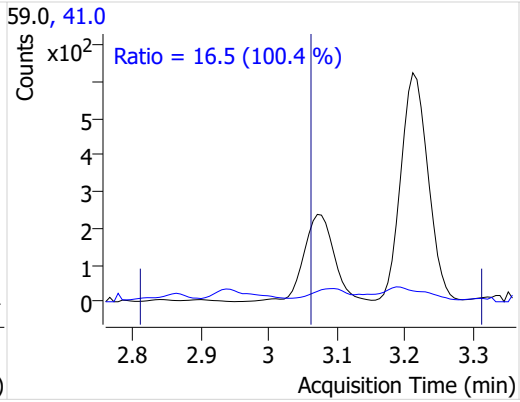


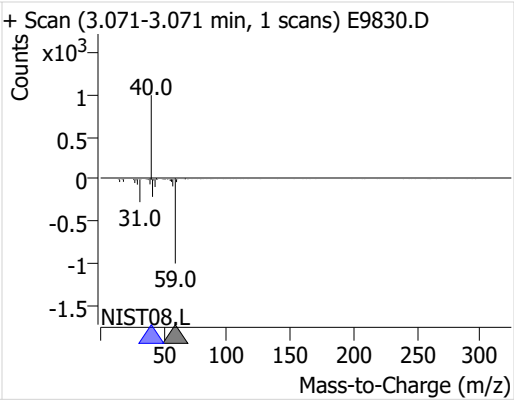




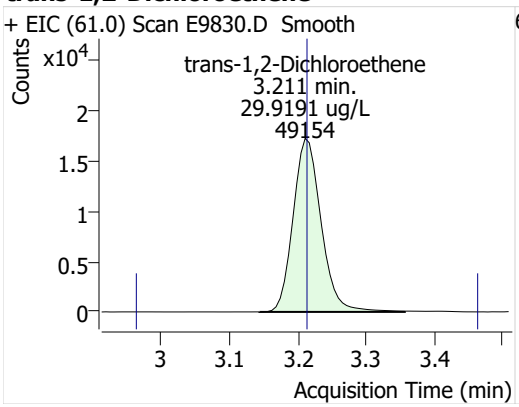
TBA

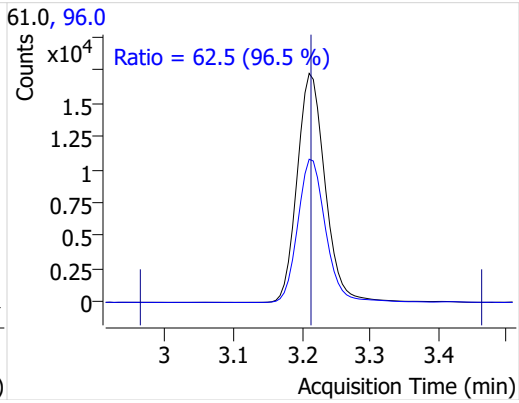


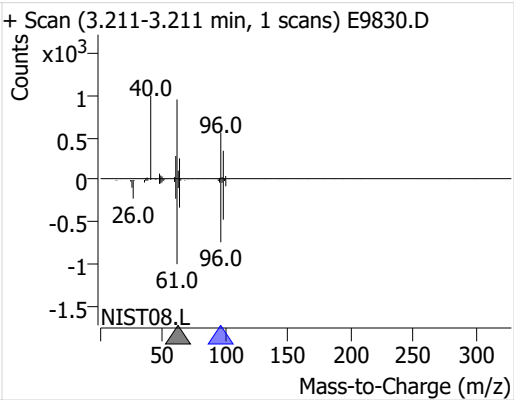




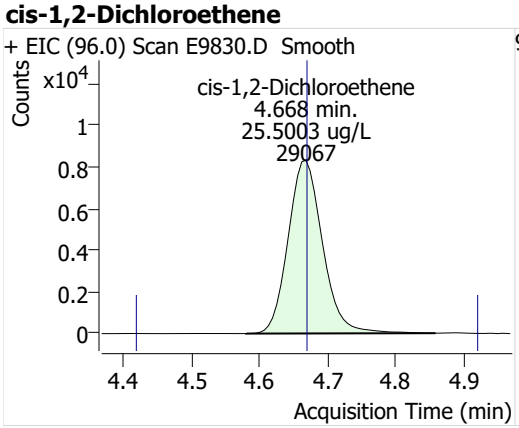
trans-1,2-Dichloroethene

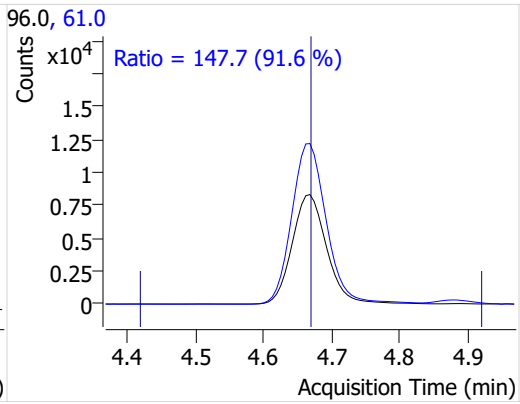


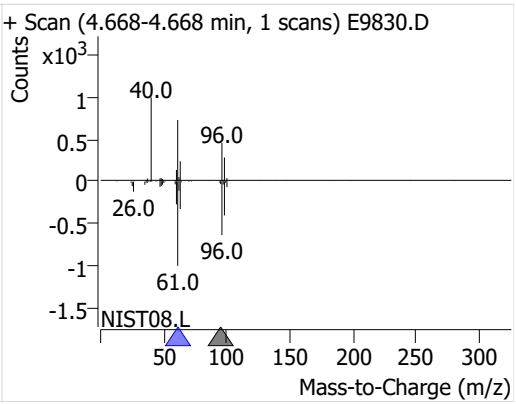




cis-1,2-Dichloroethene

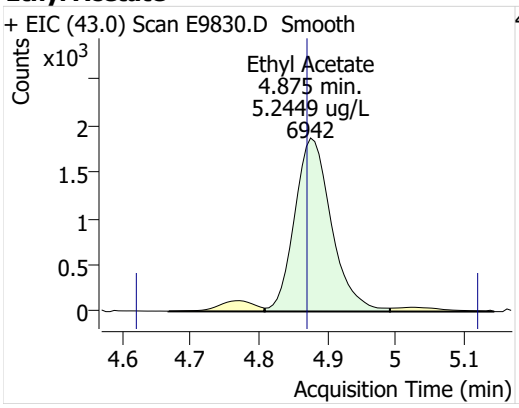


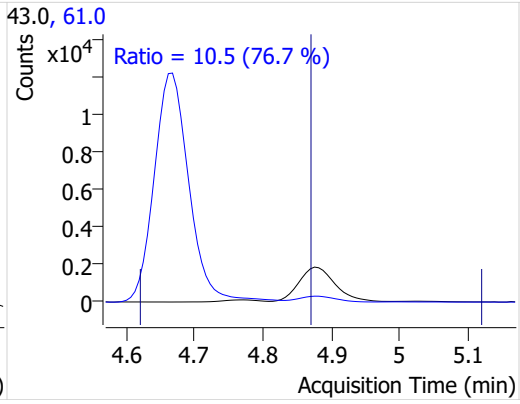


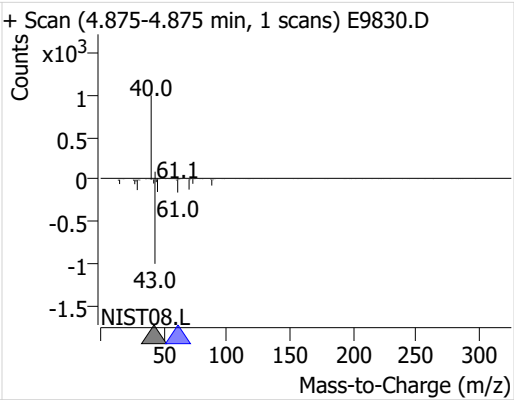


Masshunter Quantitative Analysis Sample Report

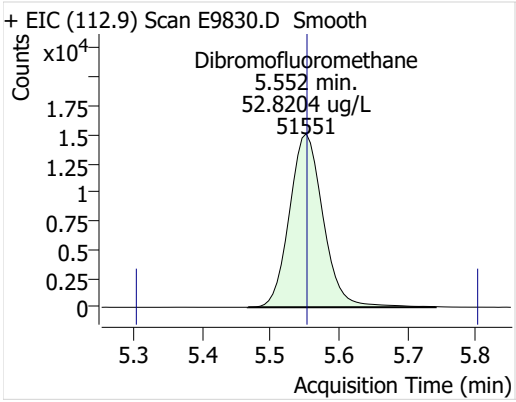
Ethyl Acetate

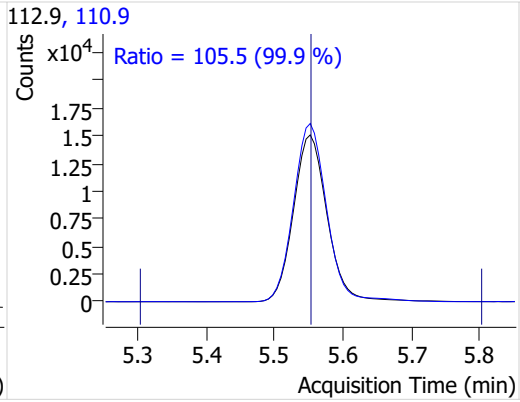


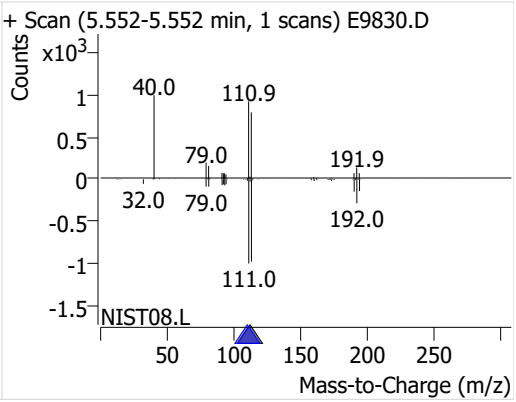




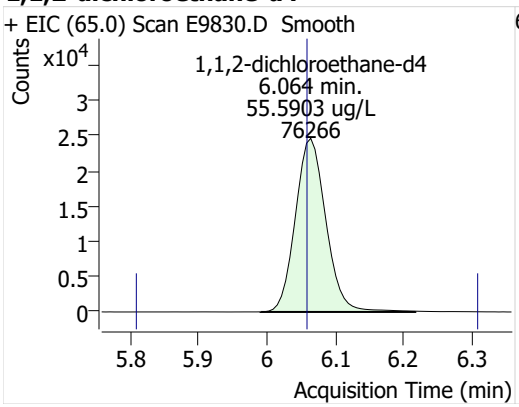
Dibromofluoromethane

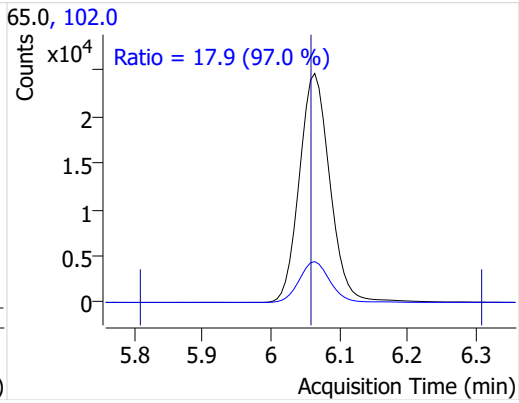


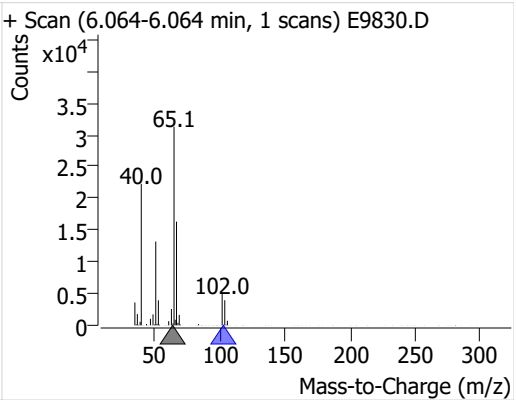




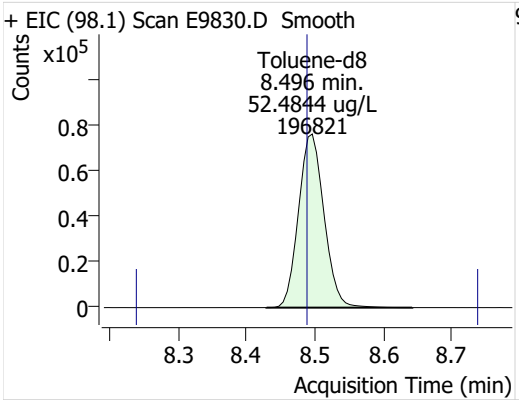
1,1,2-dichloroethane-d4

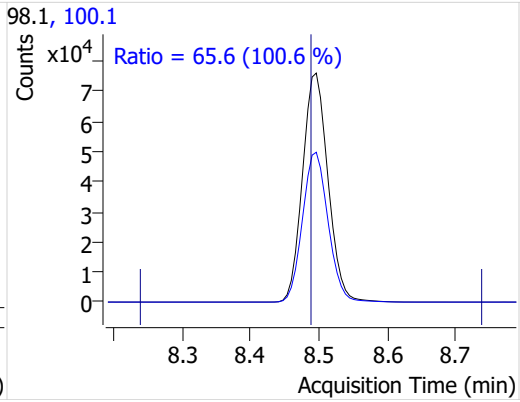


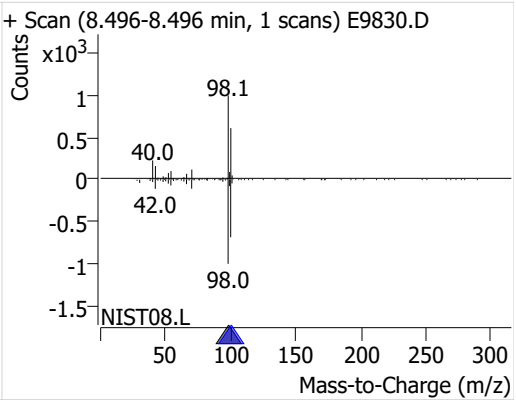




Toluene-d8

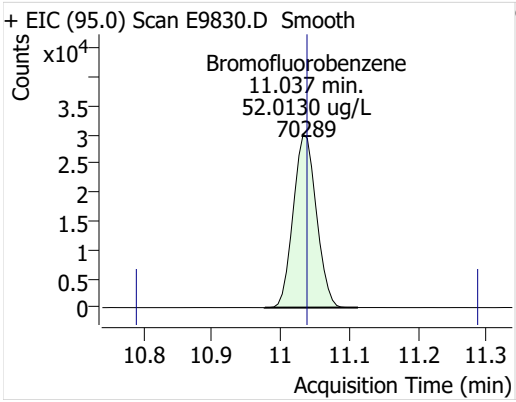


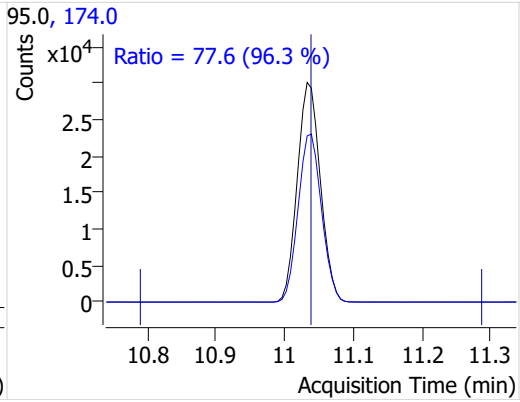


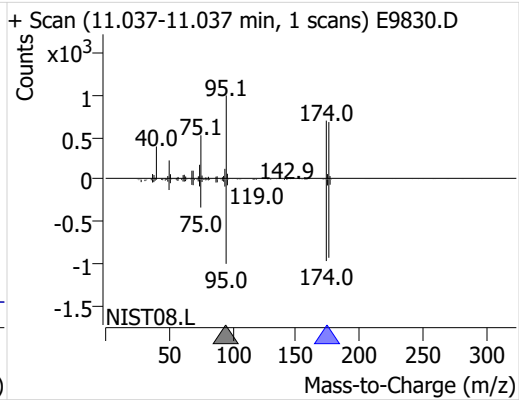


Masshunter Quantitative Analysis Sample Report

Bromofluorobenzene





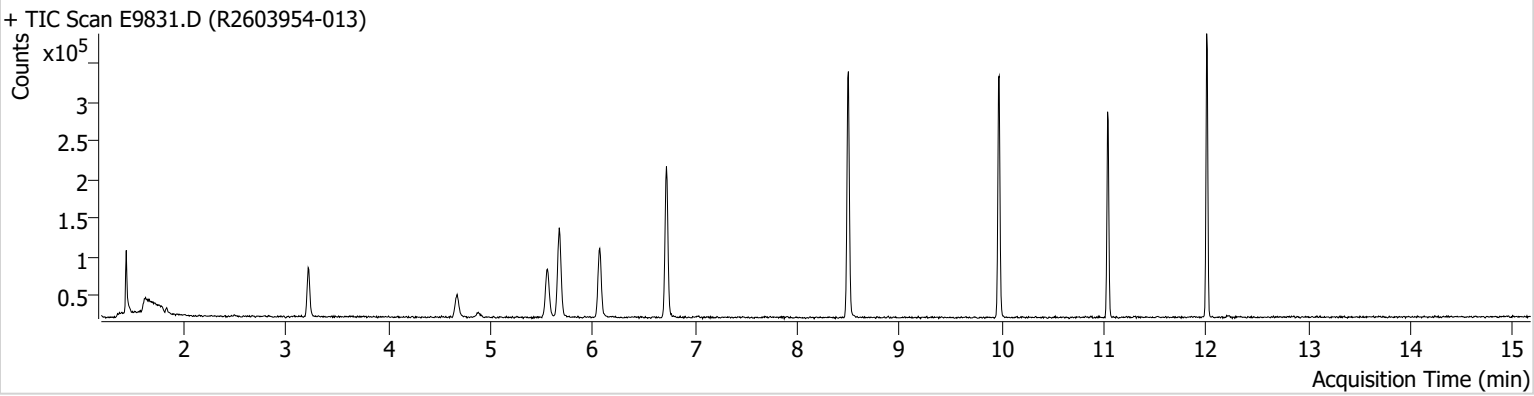


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9831.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9831.D

Acq. Date-Time	3/25/2026 6:12:55 PM	**Name**	R2603954-013
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	97813	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	163261	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	136146	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.003	71331	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	51687	52.7511	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	197066	52.3423	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.000	70932	52.2948	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	76852	55.7959	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.252	0.001	1.431	0.005	56253	38.8451	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.001	2.491	0.004	2204	5.0377	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

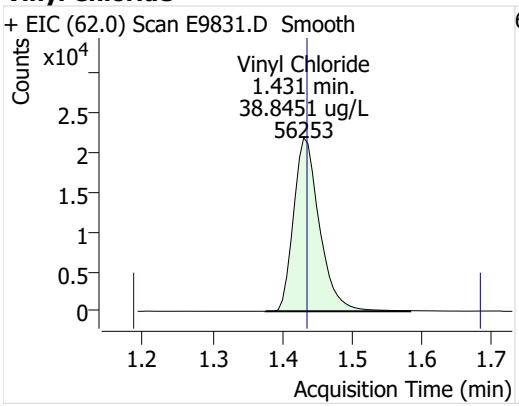
Masshunter Quantitative Analysis Sample Report

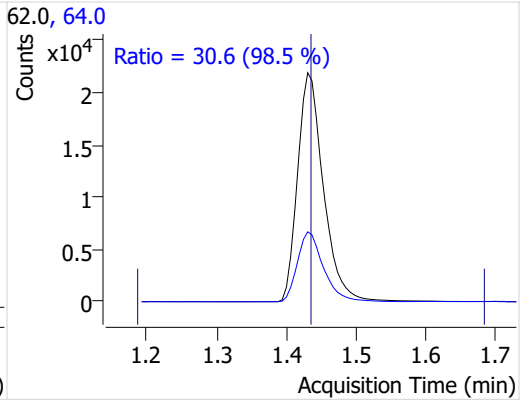
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.211	0.003	39490	24.2356	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.569	0.001	3.223	0.003	655	0.2094	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.669	0.000	17494	15.4740	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.875	0.005	11178	8.5147	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.045	0.000	7.021	0.003	407	0.3961	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

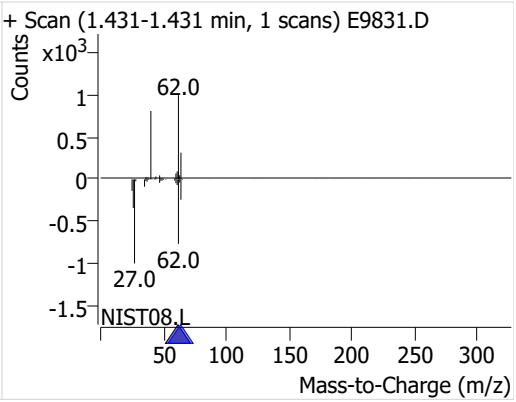
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

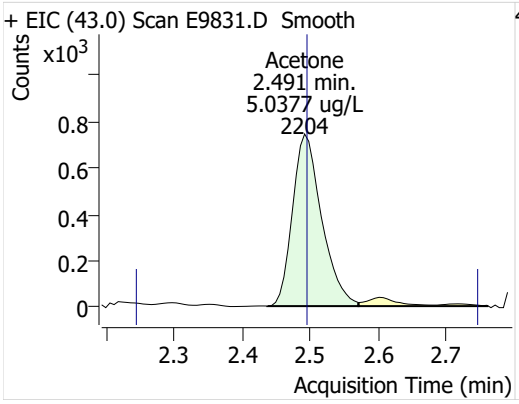


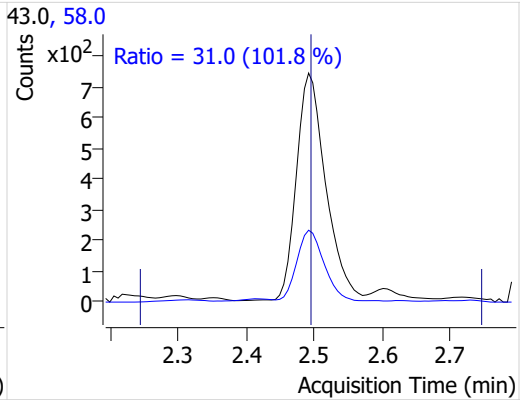


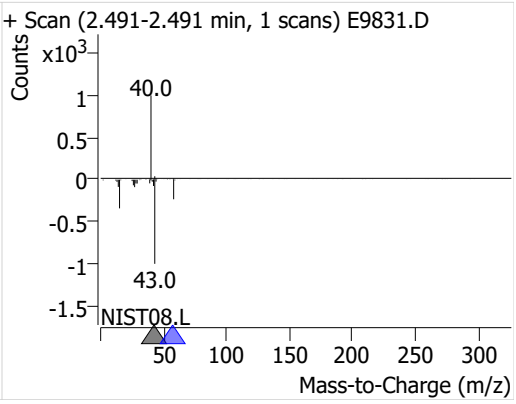


Masshunter Quantitative Analysis Sample Report

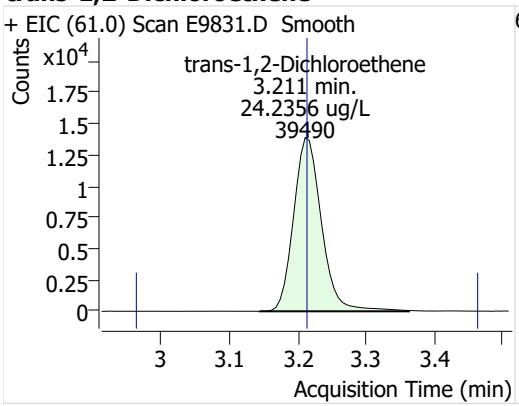
Acetone

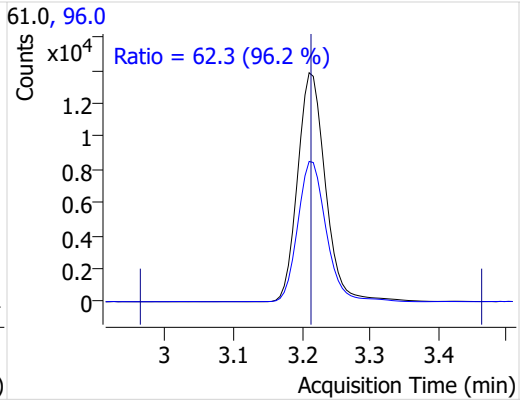


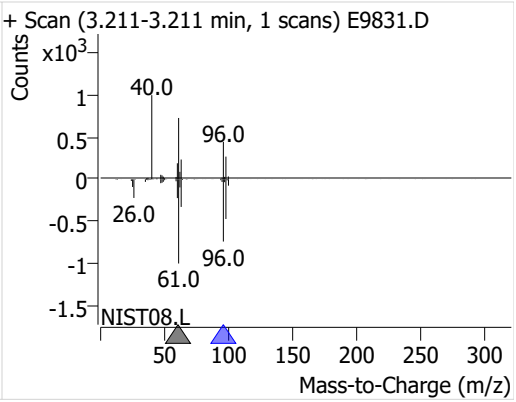




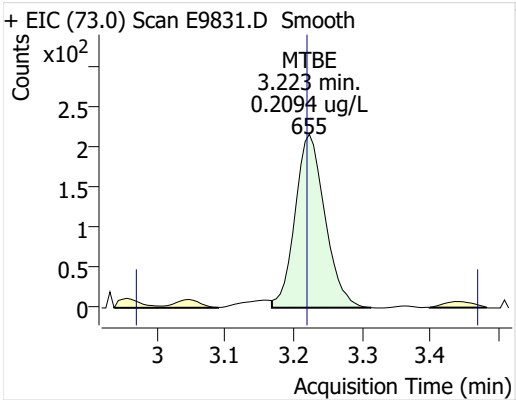
trans-1,2-Dichloroethene

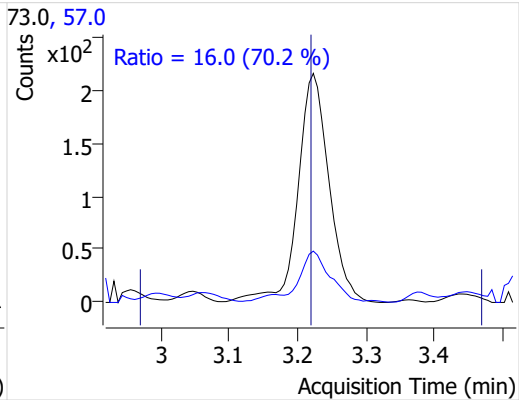


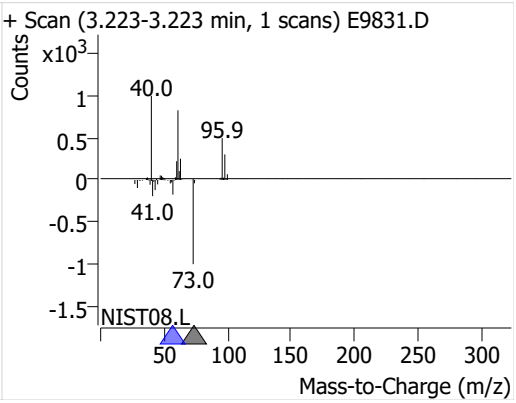




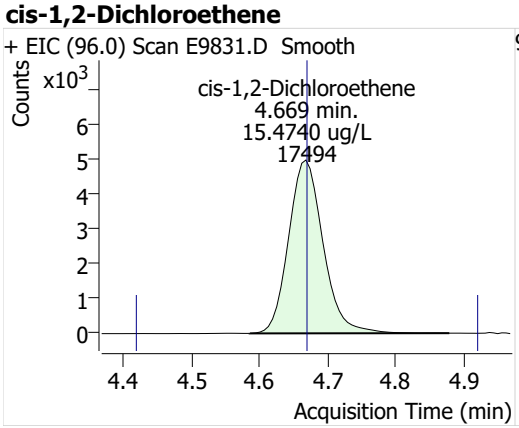
MTBE

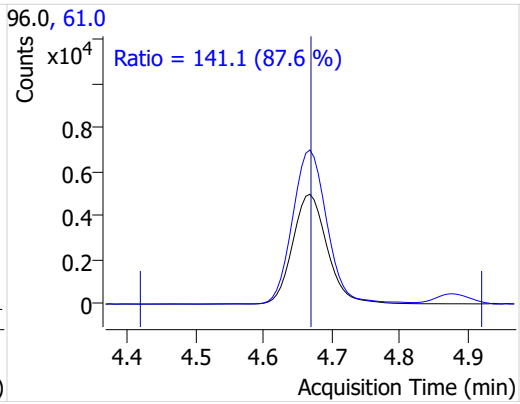


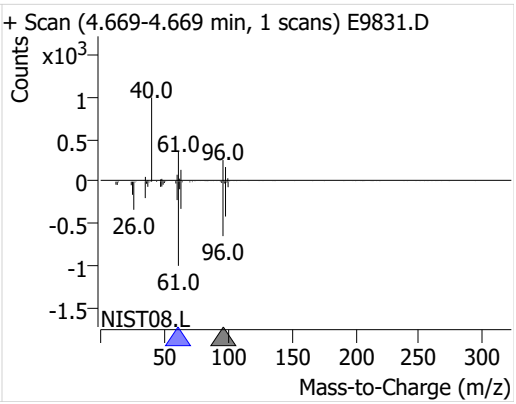




cis-1,2-Dichloroethene

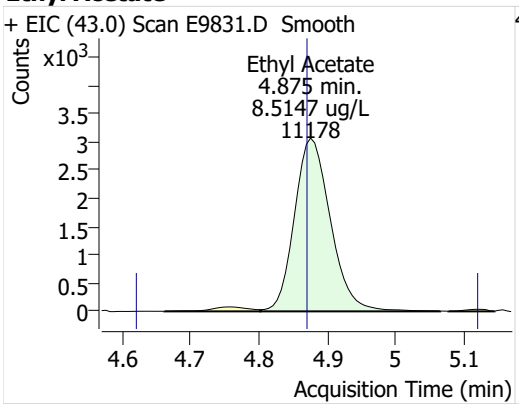


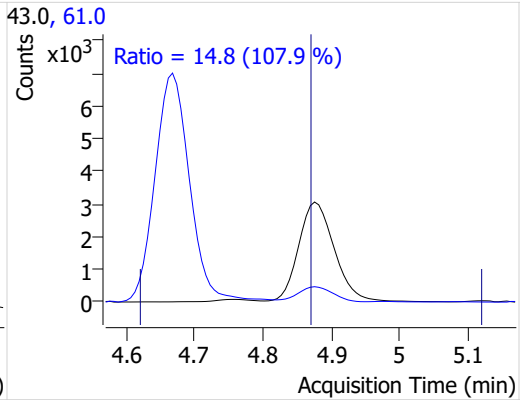


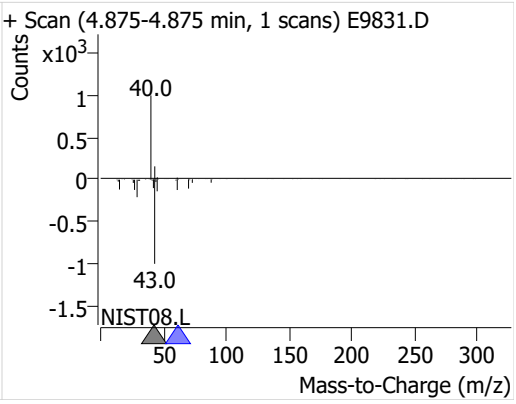


Masshunter Quantitative Analysis Sample Report

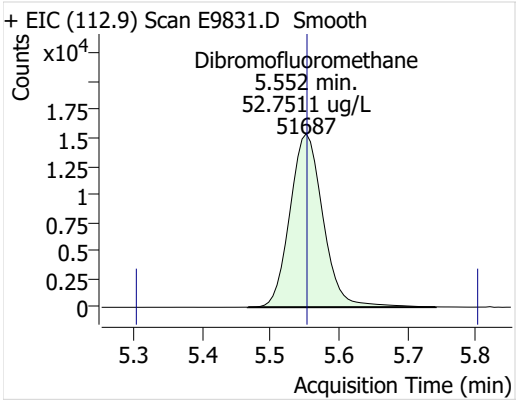
Ethyl Acetate

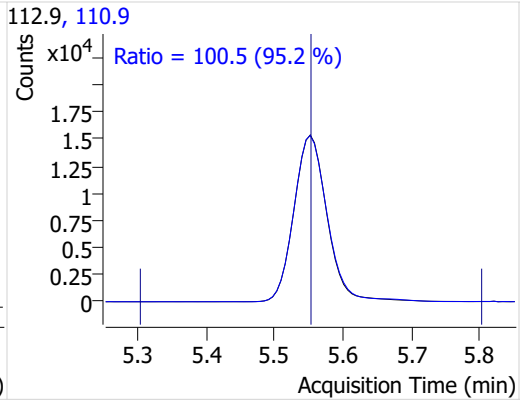


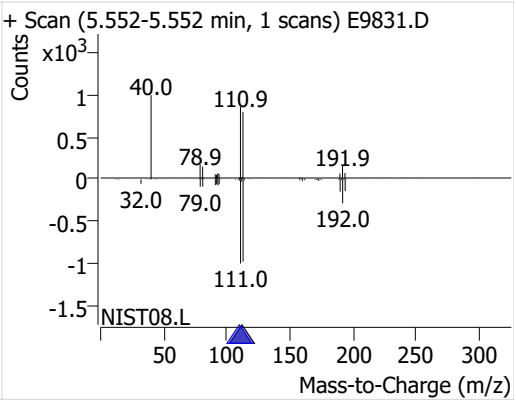




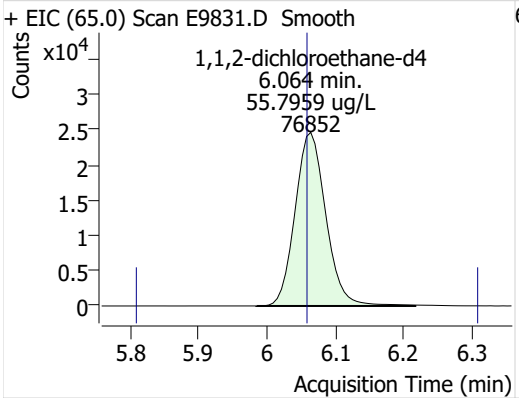
Dibromofluoromethane

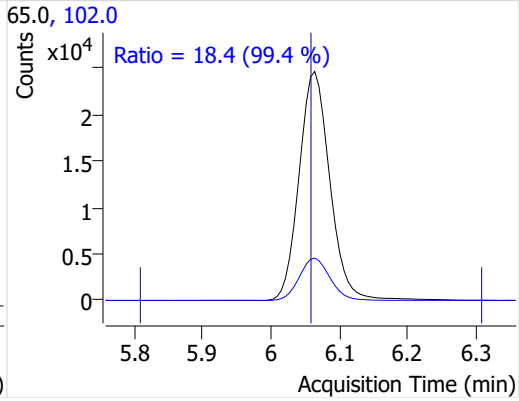


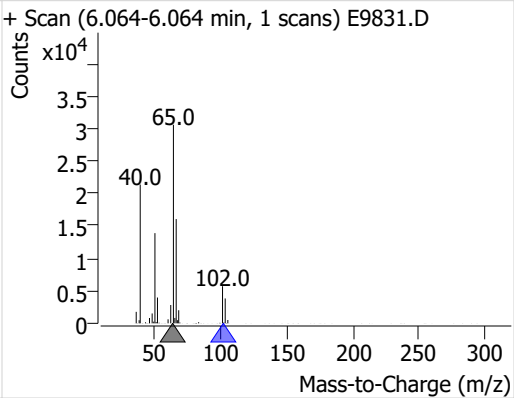




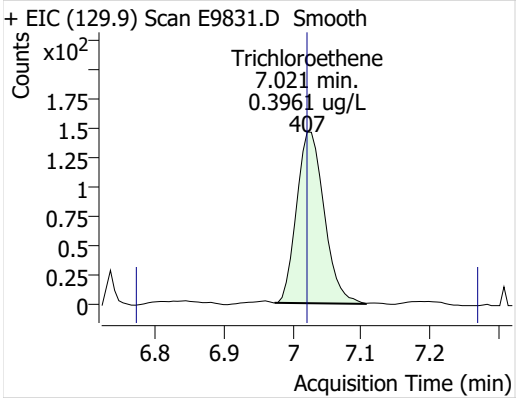
1,1,2-dichloroethane-d4

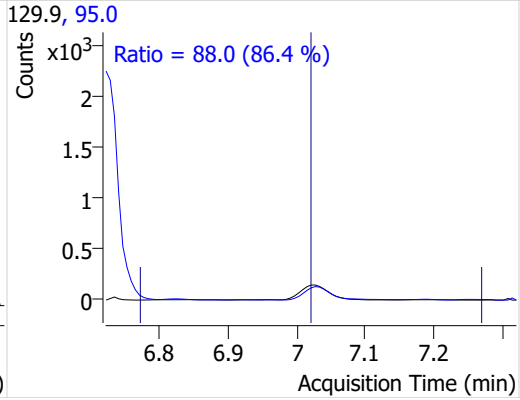


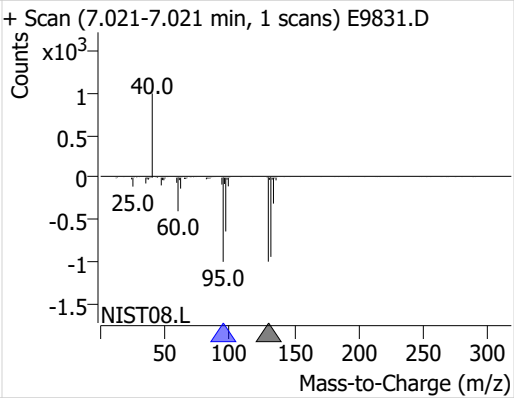




Trichloroethene

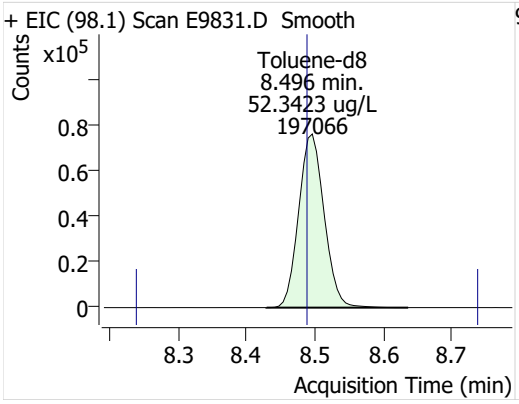


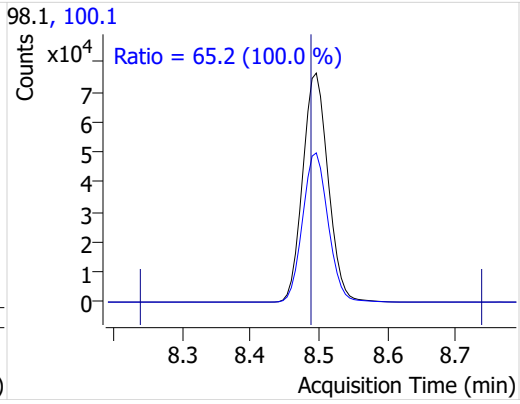


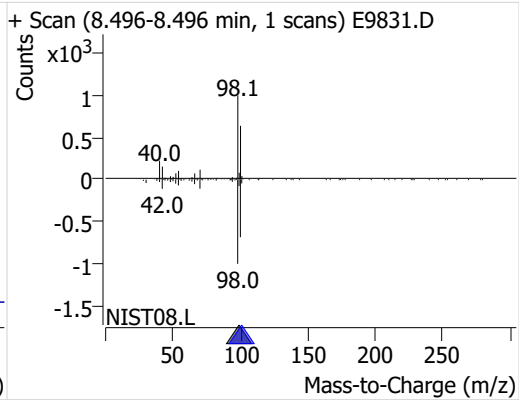


Masshunter Quantitative Analysis Sample Report

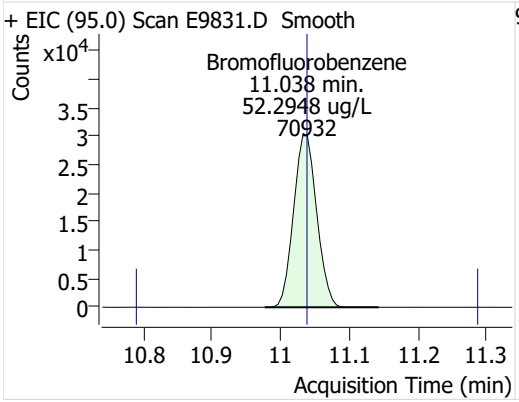
Toluene-d8

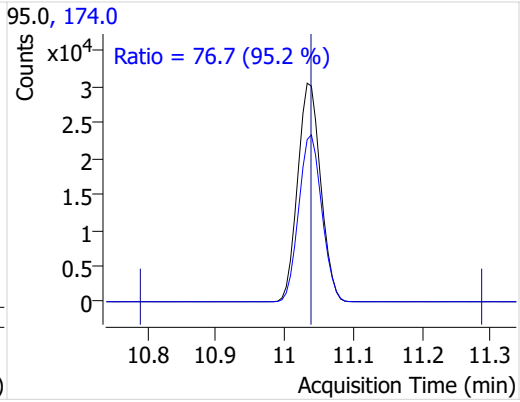


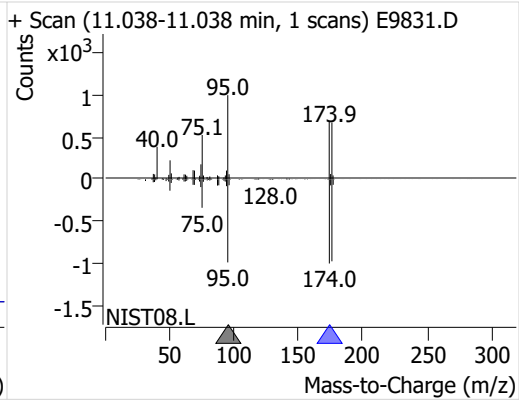




Bromofluorobenzene







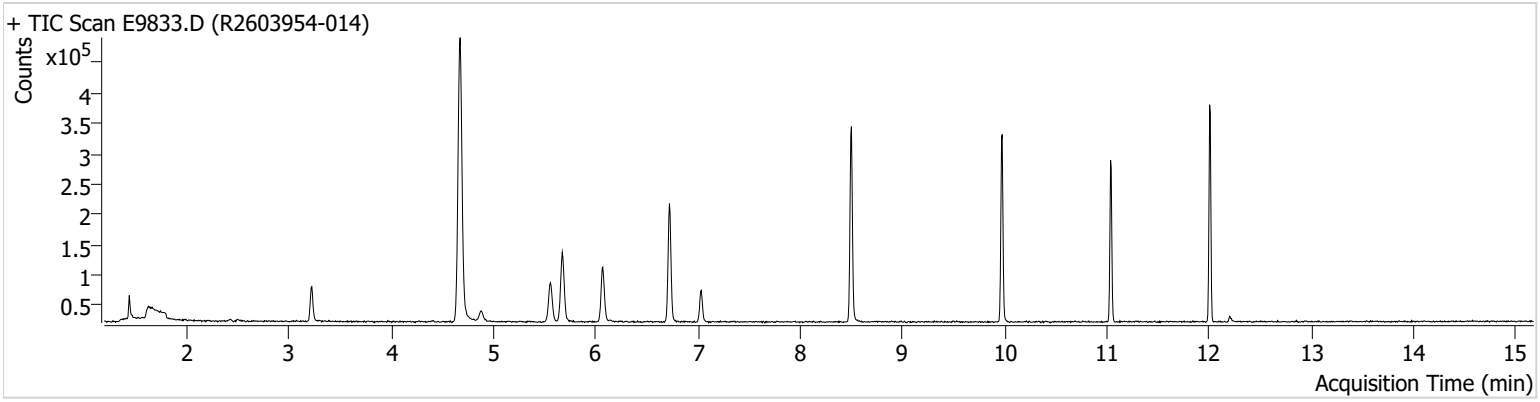
Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9833.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9833.D

Acq. Date-Time	3/25/2026 6:58:54 PM	**Name**	R2603954-014
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1

rpt 1/2.5, DL



Internal Standards	QIon			RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0			5.668	0.006	99471	50.0000	ug/L
1,4-Difluorobenzene	114.0			6.716	0.006	161813	50.0000	ug/L
Chlorobenzene-d5	117.0			9.972	0.003	135993	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0			12.008	0.000	72281	50.0000	ug/L

Surrogates	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52870	54.4411	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	200760	53.8005	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	70998	51.6561	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	77577	56.8264	ug/L

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000	0.252	0.001	1.431	0.005	26486	17.9846	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000	0.427	0.000	2.418	0.003	1381	0.7832	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.441	0.000	2.498	0.000	3149	7.0770	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

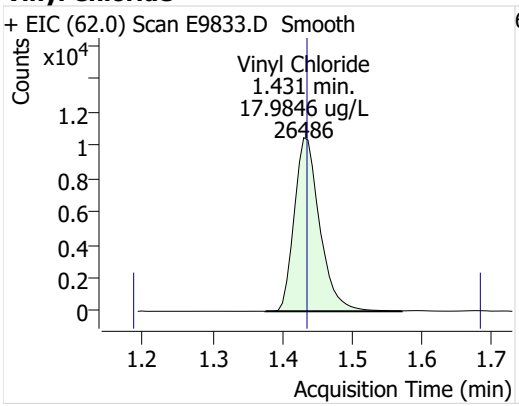
Masshunter Quantitative Analysis Sample Report

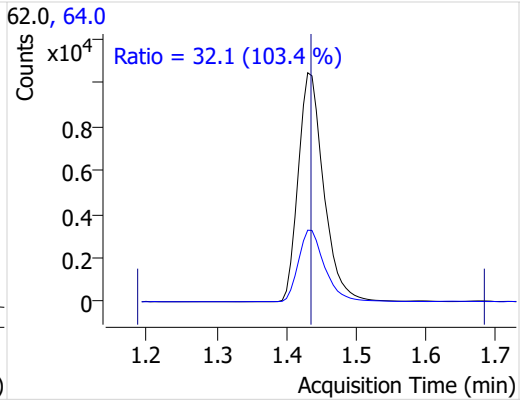
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000	0.542	0.002	3.071	0.012	284	2.0707	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.217	0.003	35281	21.2913	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND E-Over Calibration	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.670	0.000	286860	249.5094	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.875	0.002	30783	23.0576	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	17158	16.8576	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

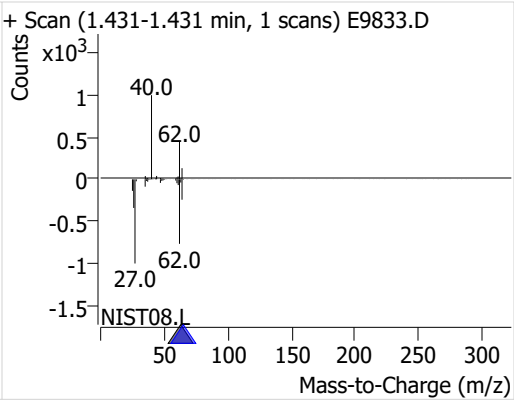
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Vinyl Chloride

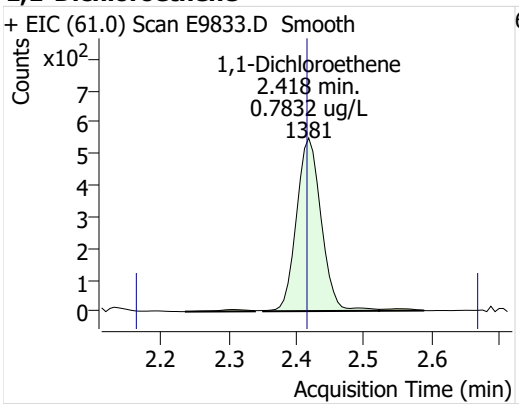


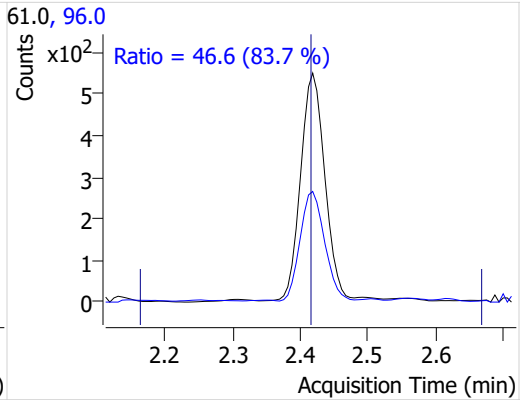


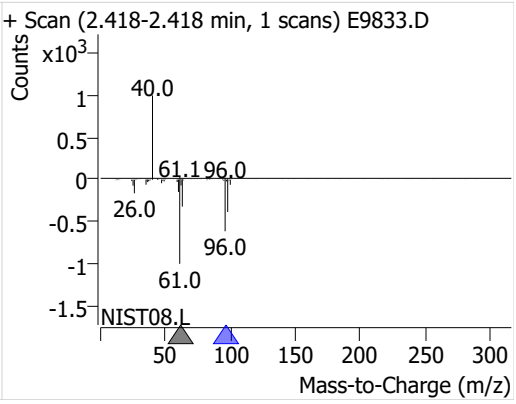


Masshunter Quantitative Analysis Sample Report

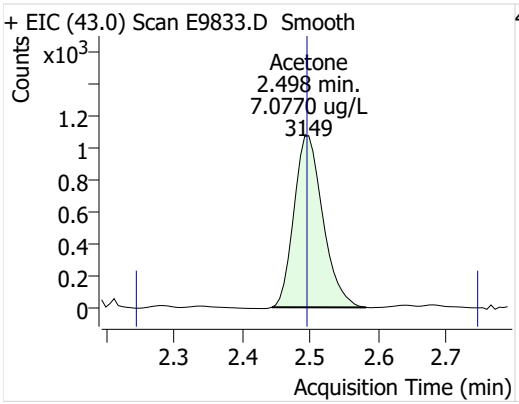
1,1-Dichloroethene

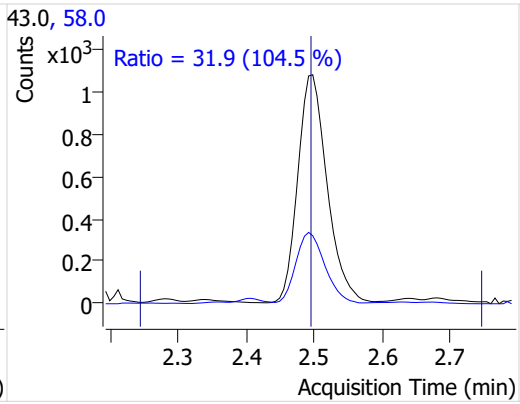


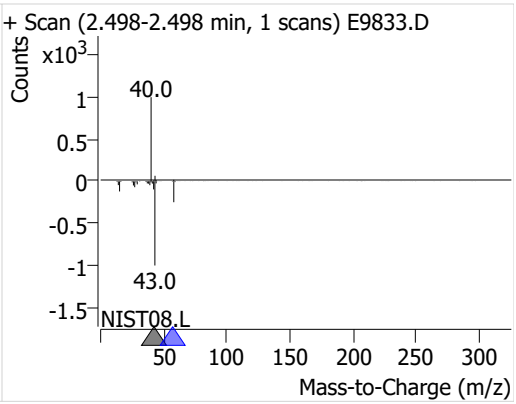




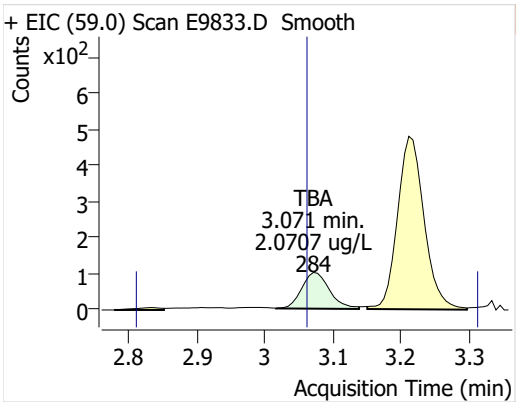
Acetone

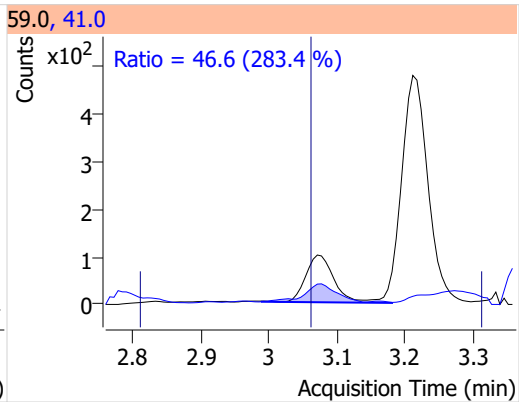


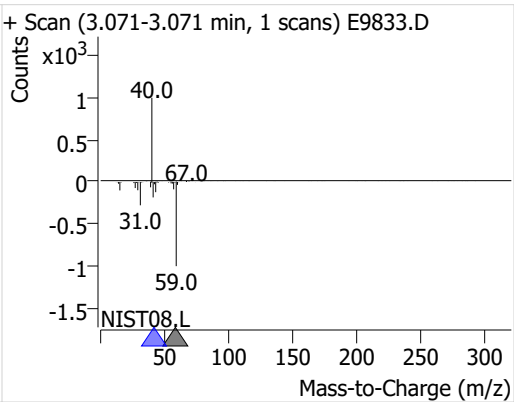




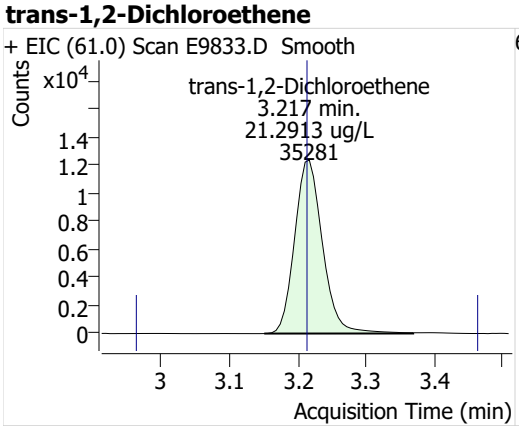
TBA

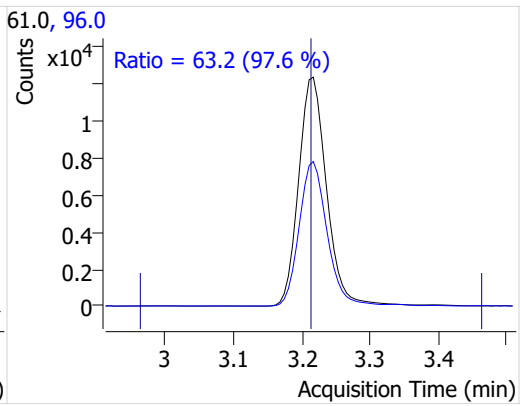


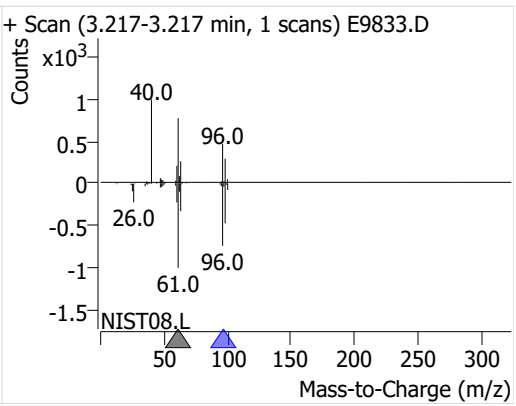




trans-1,2-Dichloroethene

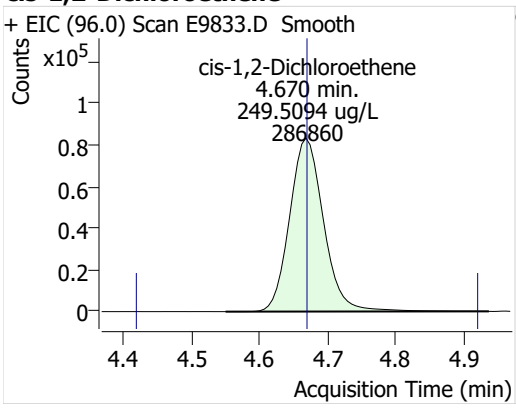


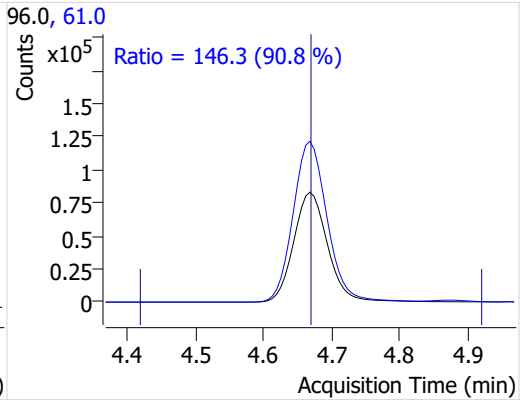


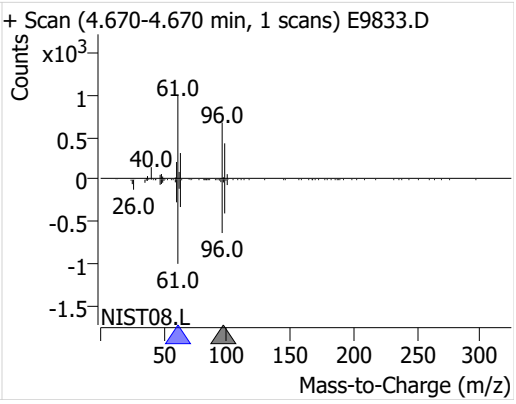


Masshunter Quantitative Analysis Sample Report

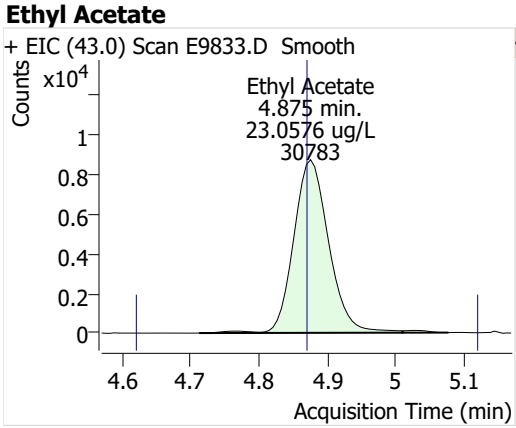
cis-1,2-Dichloroethene

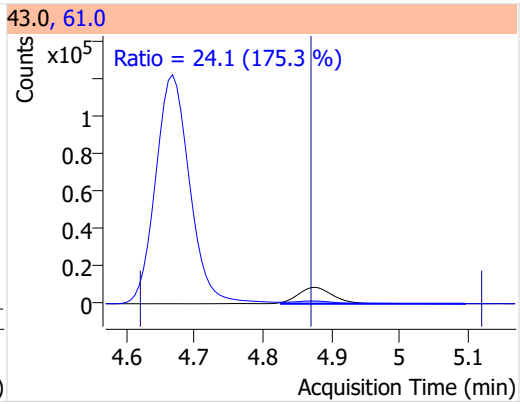


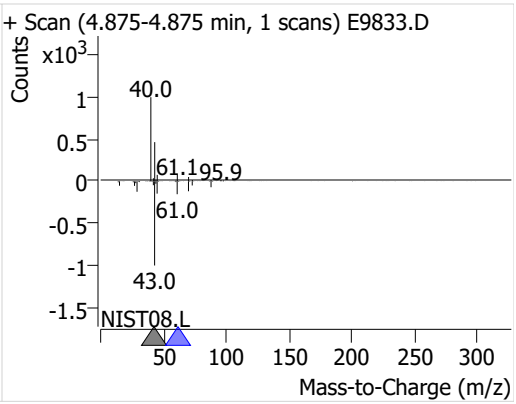




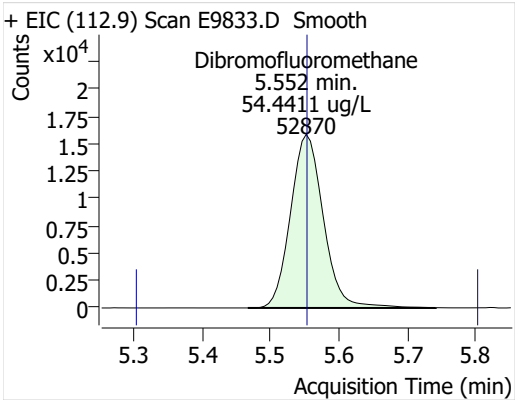
Ethyl Acetate

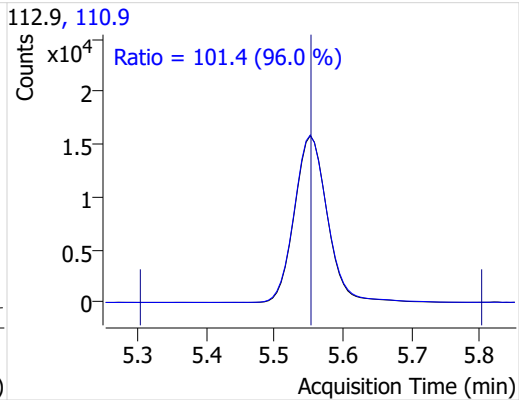


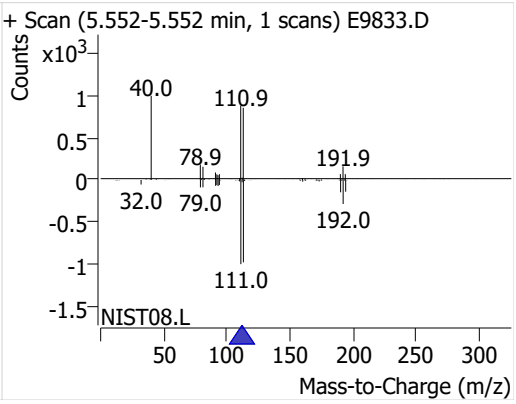




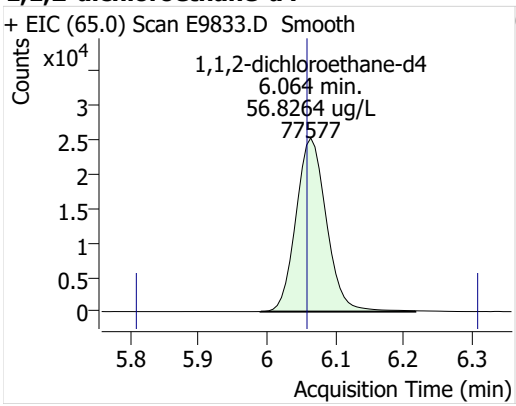
Dibromofluoromethane

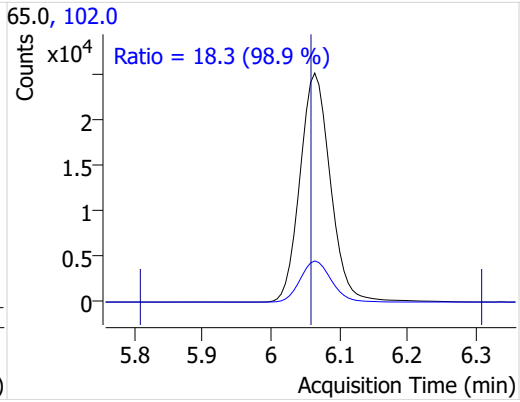


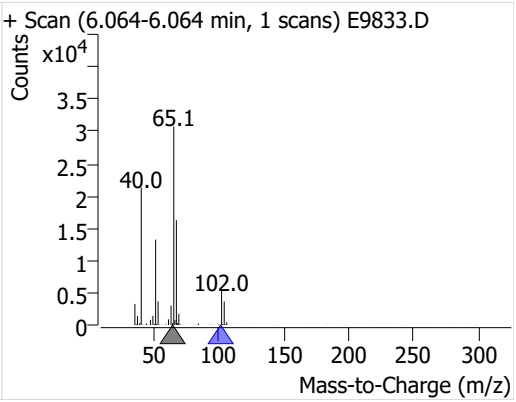




1,1,2-dichloroethane-d4

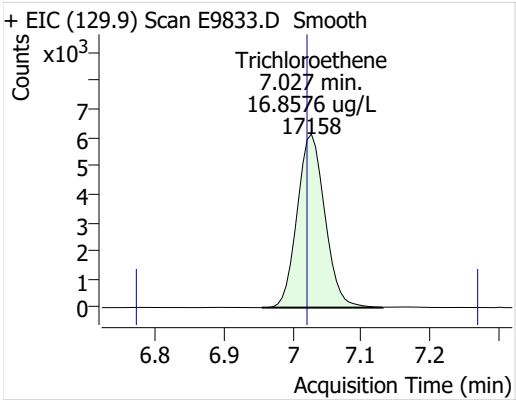


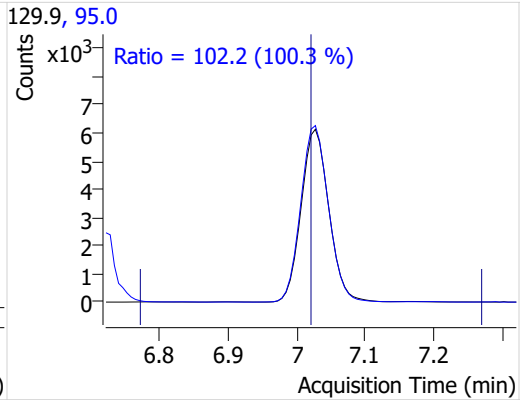


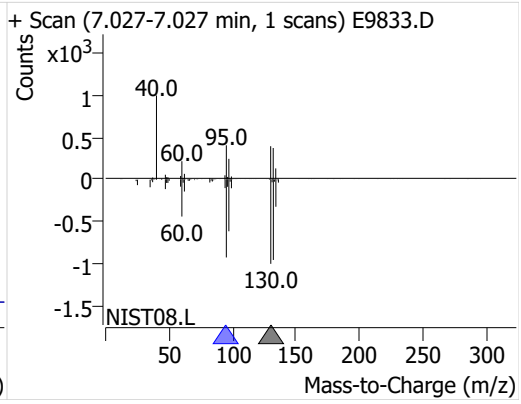


Masshunter Quantitative Analysis Sample Report

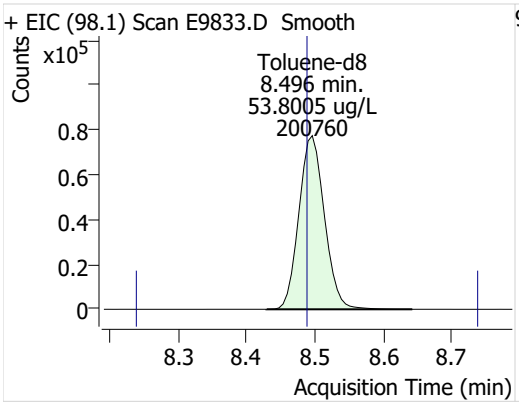
Trichloroethene

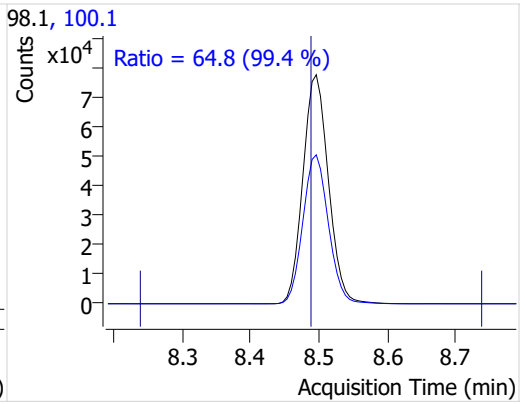


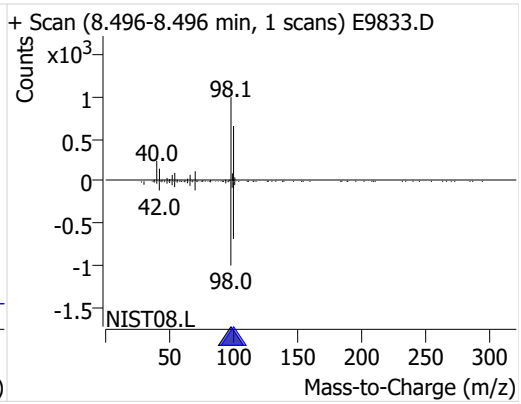




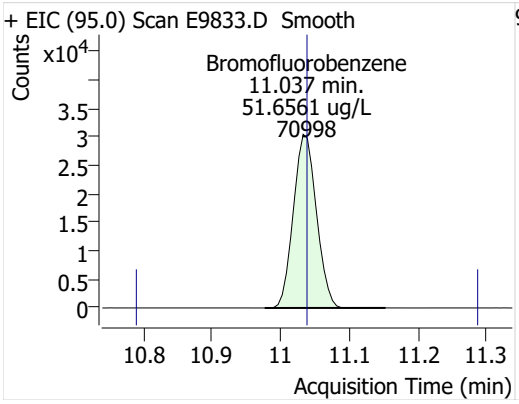
Toluene-d8

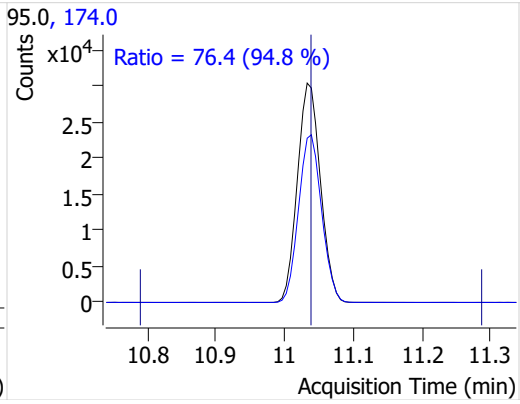


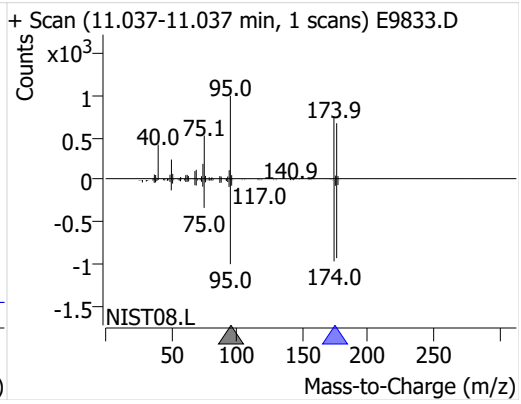




Bromofluorobenzene





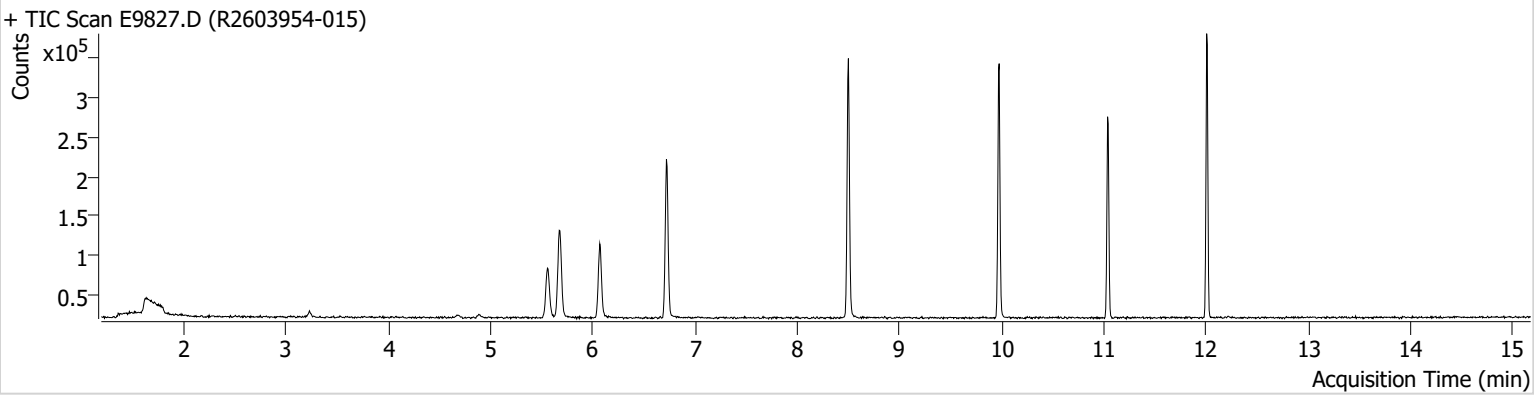


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9827.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9827.D

Acq. Date-Time	3/25/2026 4:40:48 PM	**Name**	R2603954-015
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	97092	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	164650	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	138258	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	70401	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52310	52.9364	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	198982	52.4052	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	70143	52.3968	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	75548	54.3867	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000						ND	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

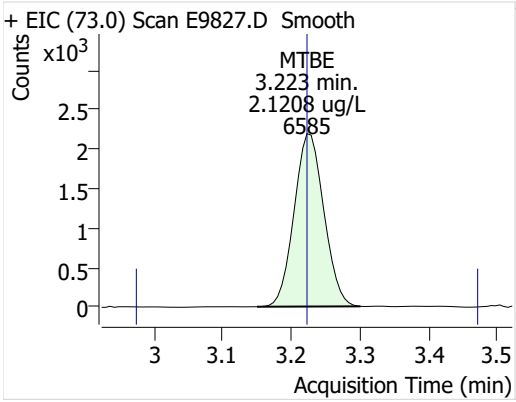
Masshunter Quantitative Analysis Sample Report

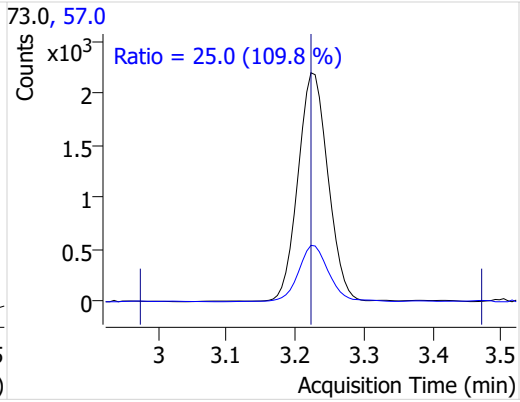
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	6585	2.1208	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.676	0.000	2063	1.8382	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.009	5301	4.0676	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	444 BA	0.4289	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

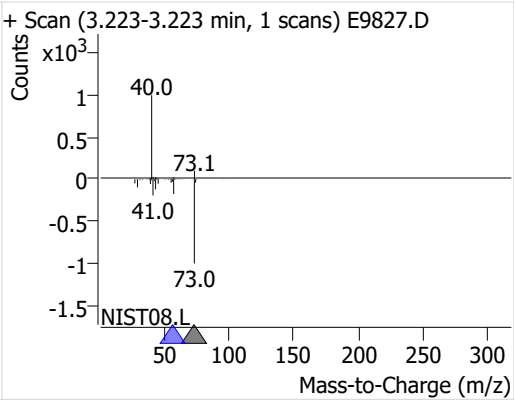
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

MTBE

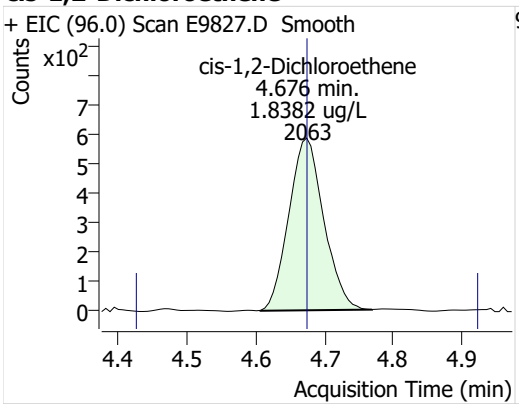


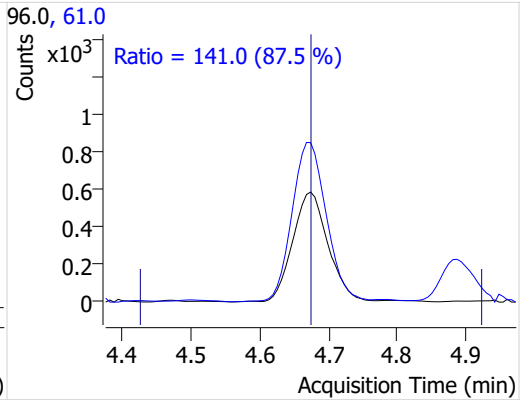


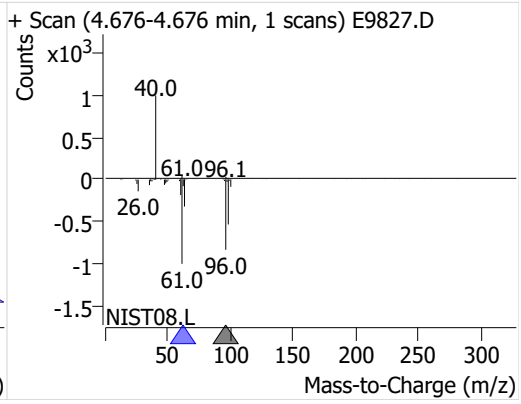


Masshunter Quantitative Analysis Sample Report

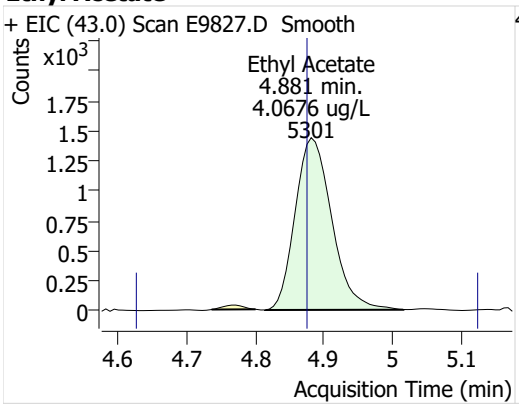
cis-1,2-Dichloroethene

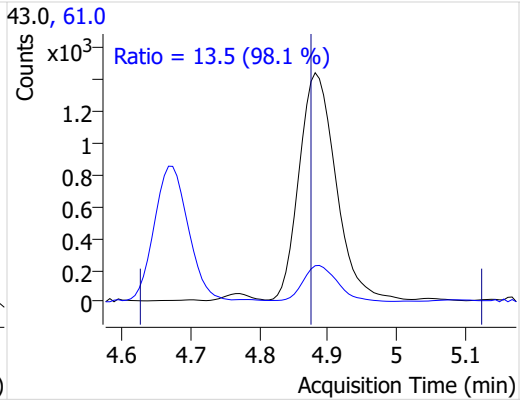


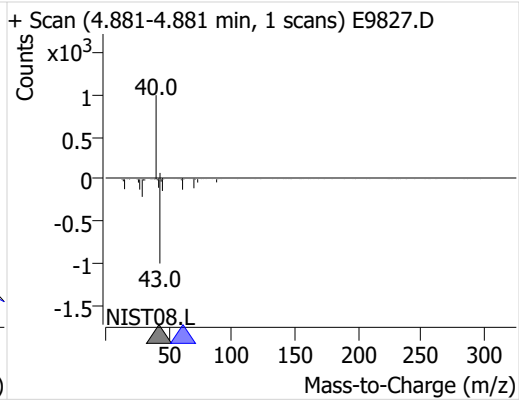




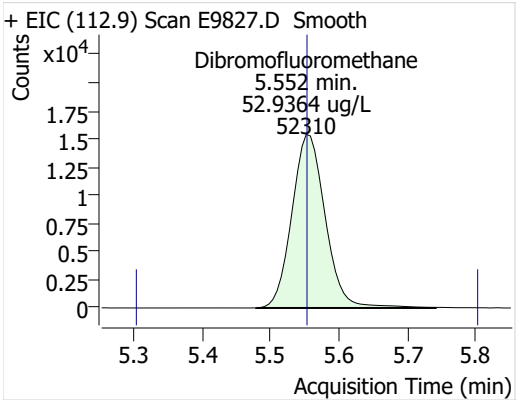
Ethyl Acetate

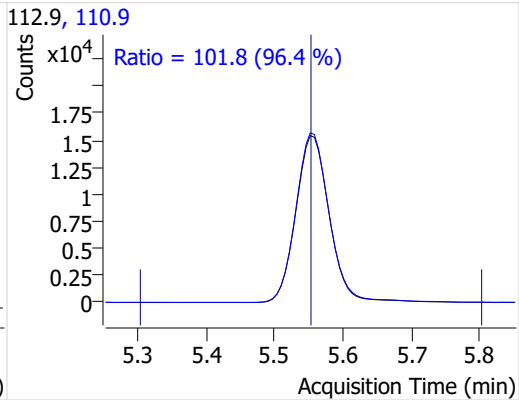


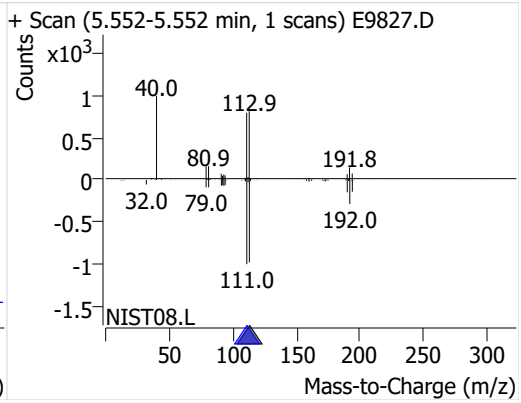




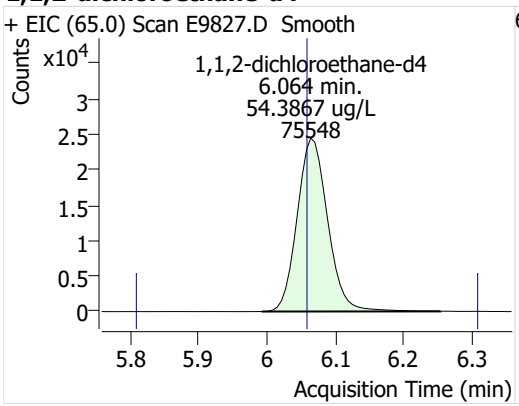
Dibromofluoromethane

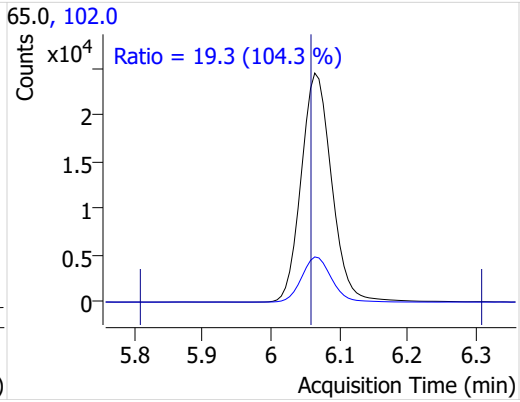


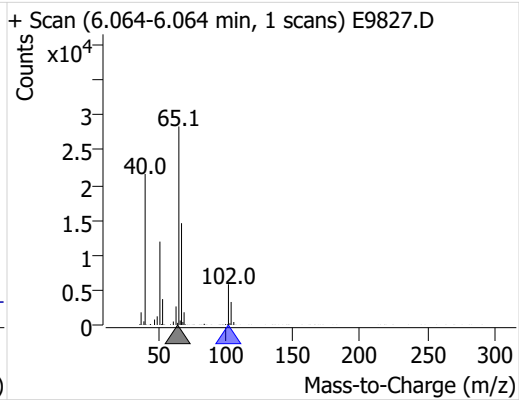




1,1,2-dichloroethane-d4

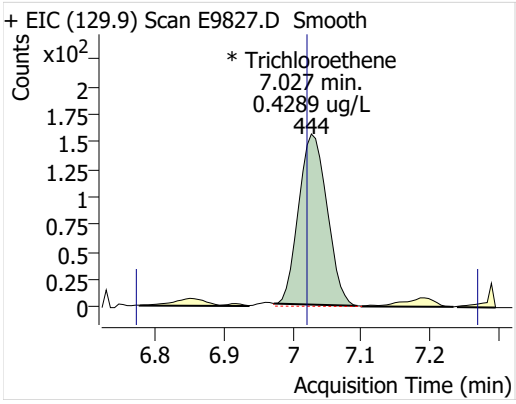


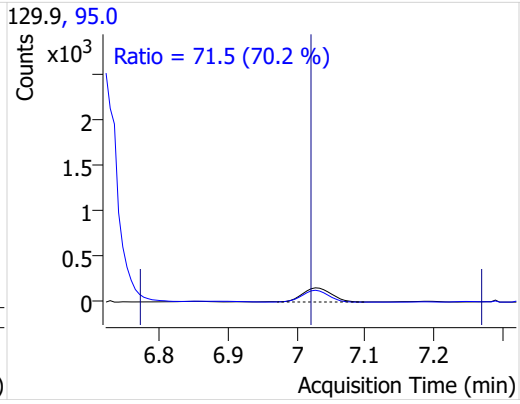


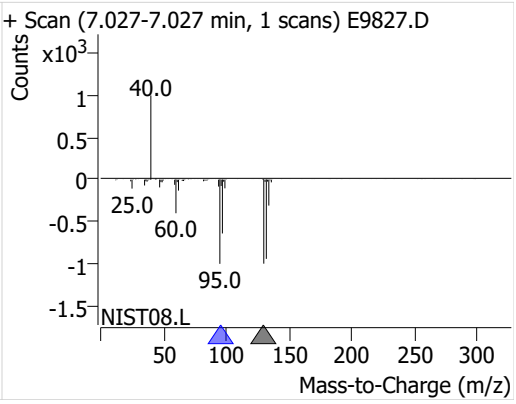


Masshunter Quantitative Analysis Sample Report

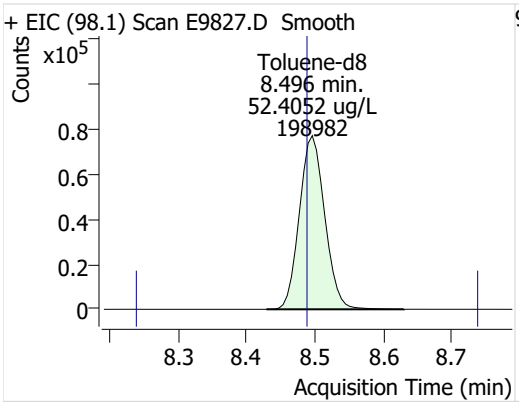
Trichloroethene

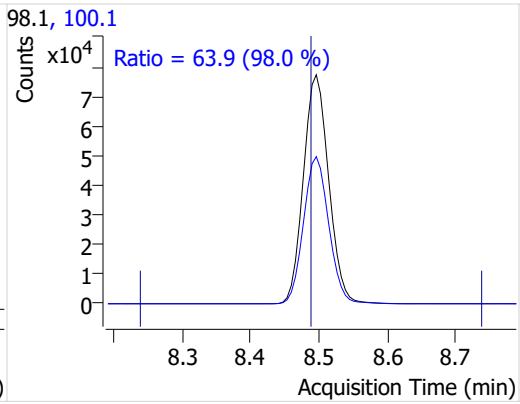


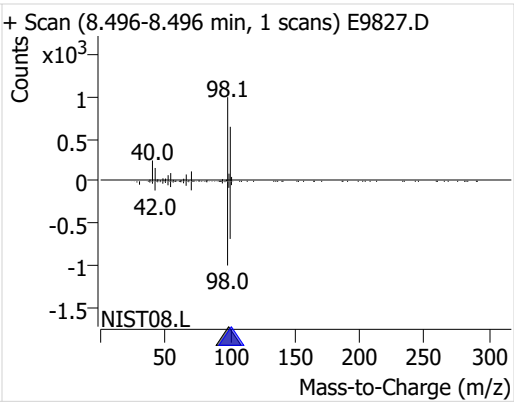




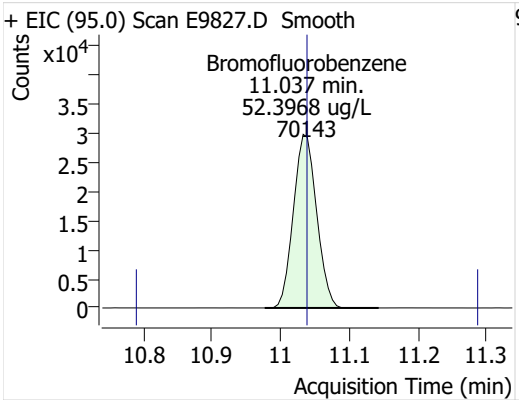
Toluene-d8

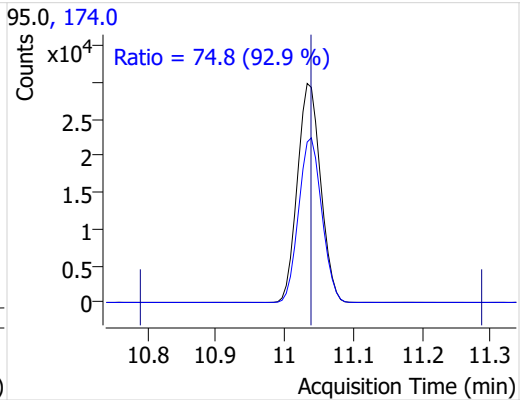


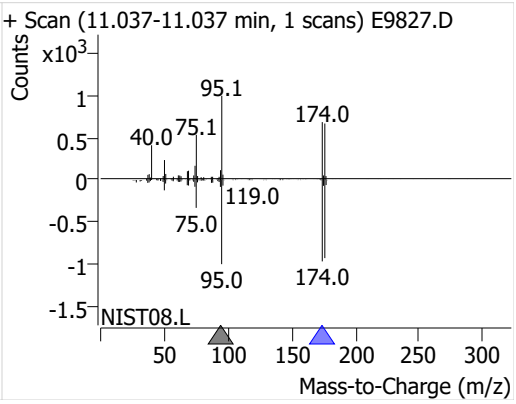




Bromofluorobenzene





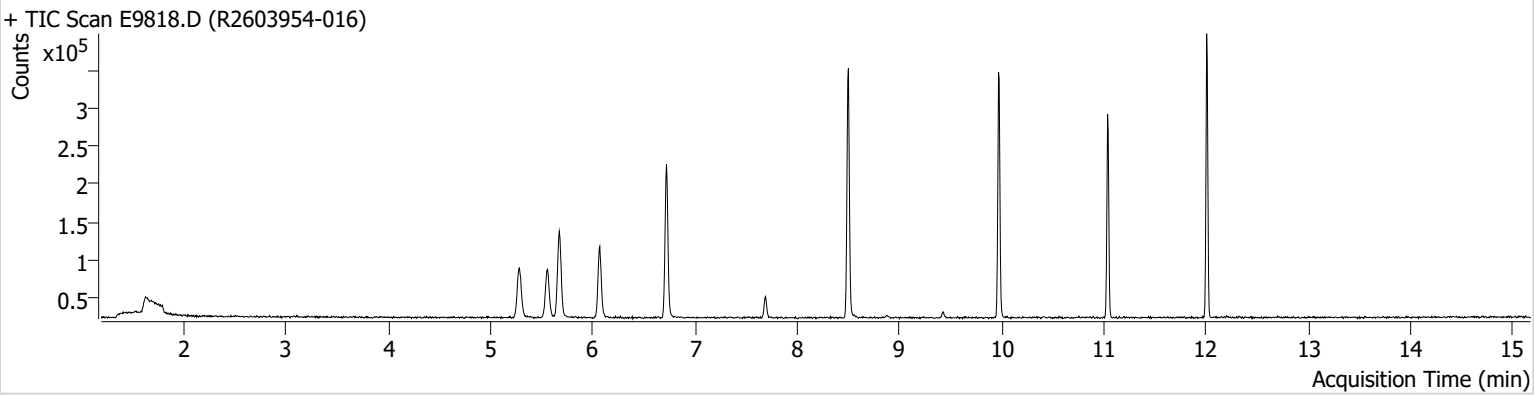


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9818.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9818.D

Acq. Date-Time	3/25/2026 1:13:09 PM	**Name**	R2603954-016
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	101158	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	167665	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	139322	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.003	72697	50.0000	ug/L

Surrogates	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52368	52.0421	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	201918	52.2222	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	72026	52.1036	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	78527	55.5142	ug/L

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.440	0.001	2.491	0.000	1728	3.8175	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

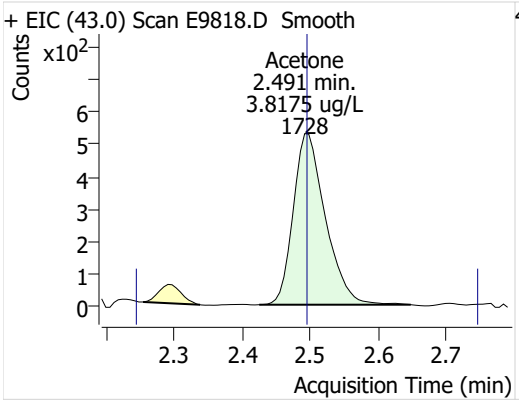
Masshunter Quantitative Analysis Sample Report

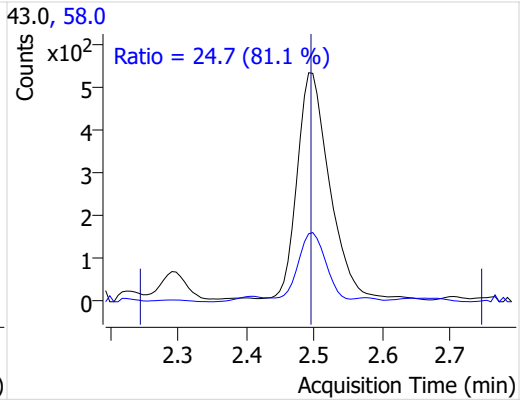
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000	0.931	0.000	5.278	0.000	74574	40.1243	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900	1.144	0.001	7.686	0.007	17780	12.2469	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	3376	3.3736	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

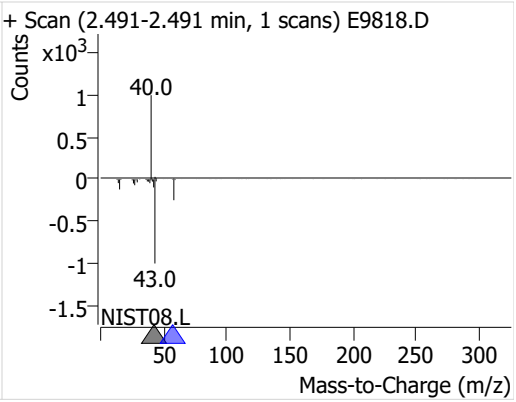
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.078	0.001	10.752	0.003	227	0.3574	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

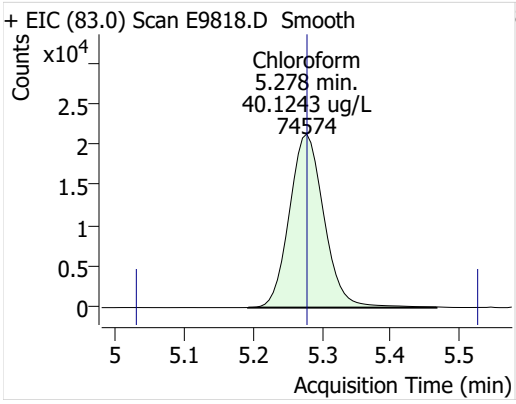


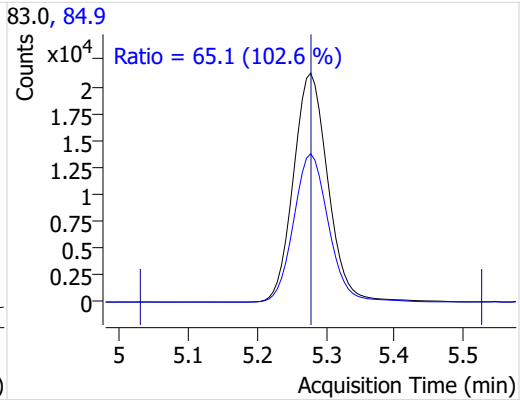


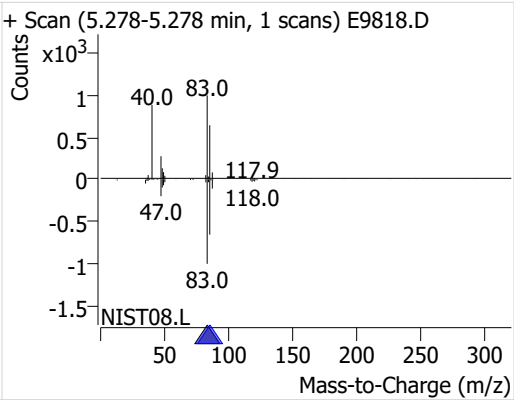


Masshunter Quantitative Analysis Sample Report

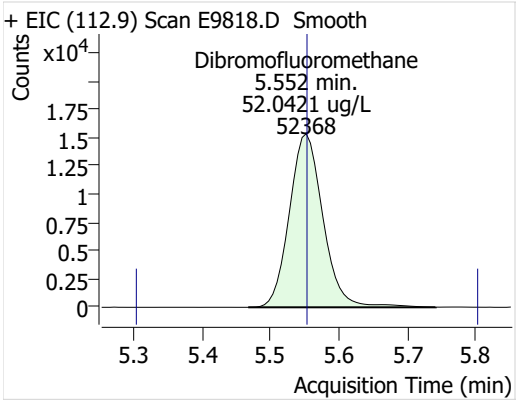
Chloroform

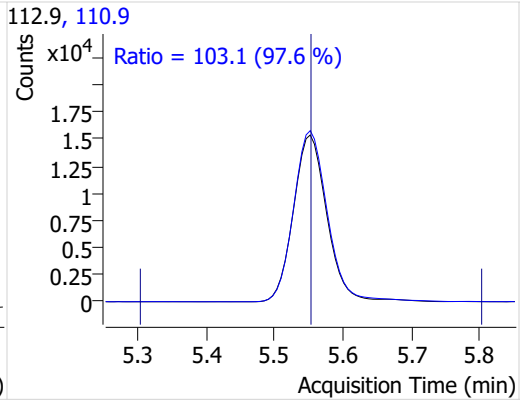


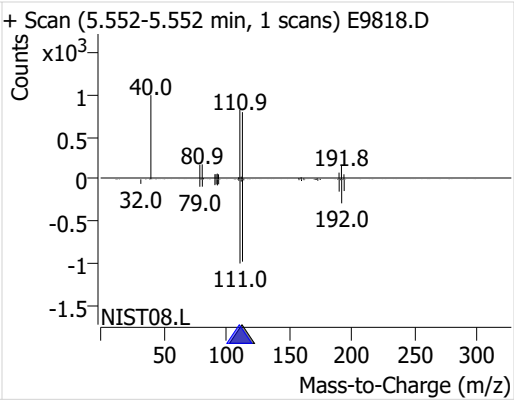




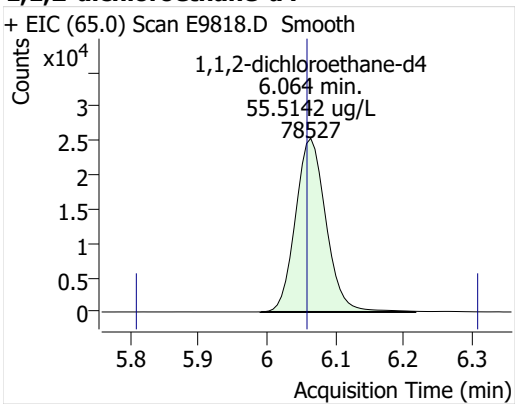
Dibromofluoromethane

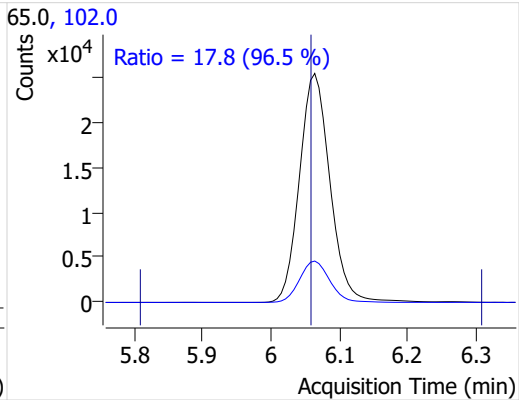


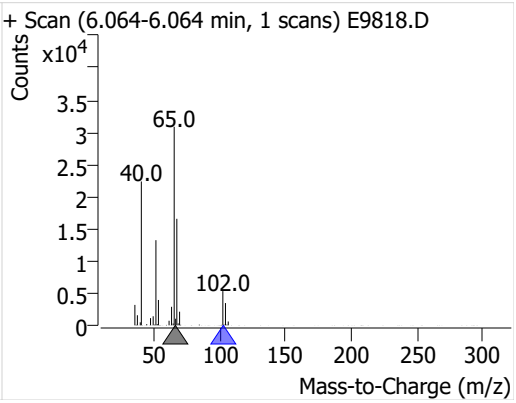




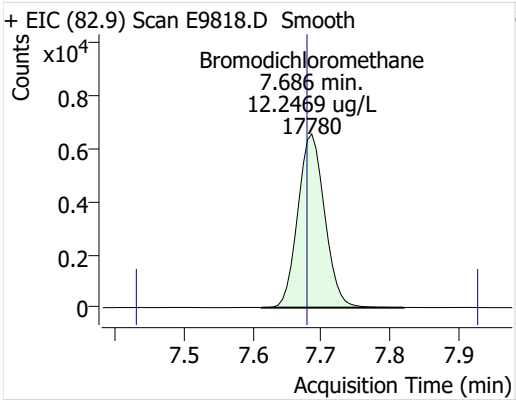
1,1,2-dichloroethane-d4

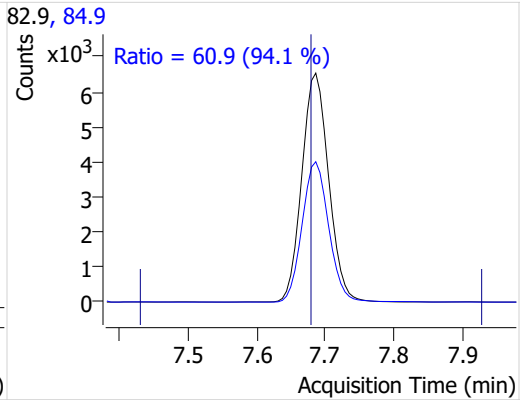


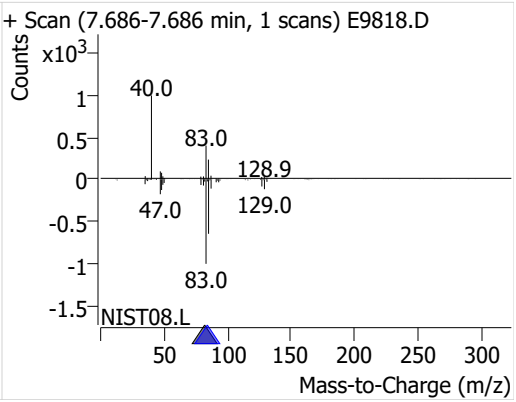




Bromodichloromethane

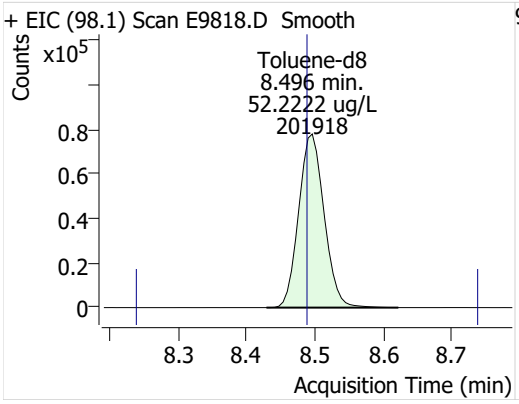


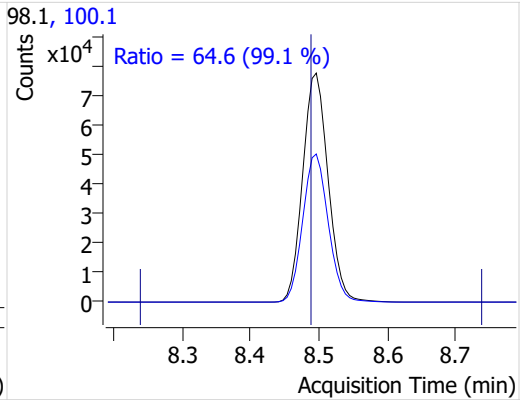


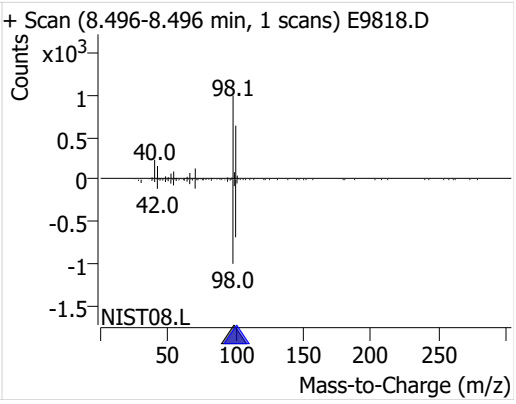


Masshunter Quantitative Analysis Sample Report

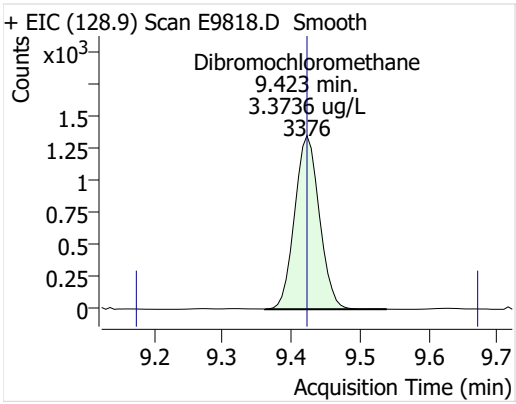
Toluene-d8

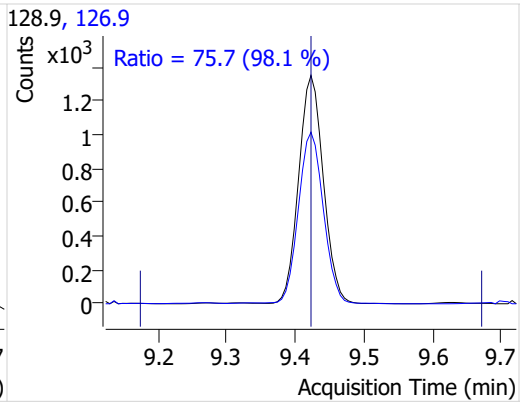


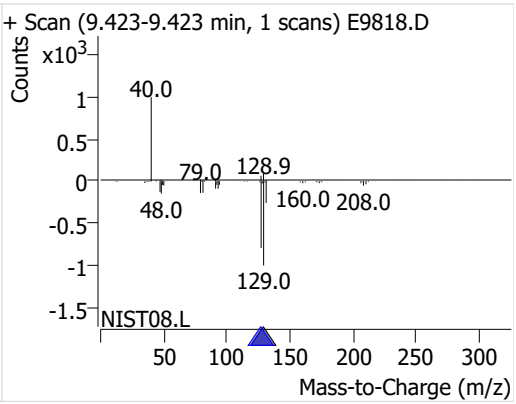




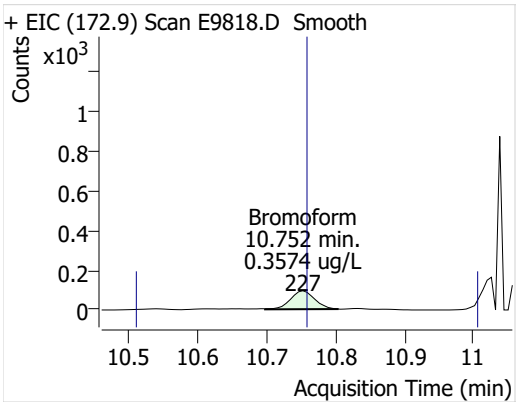
Dibromochloromethane

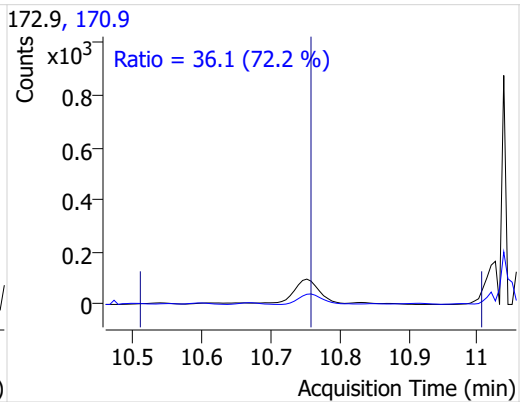


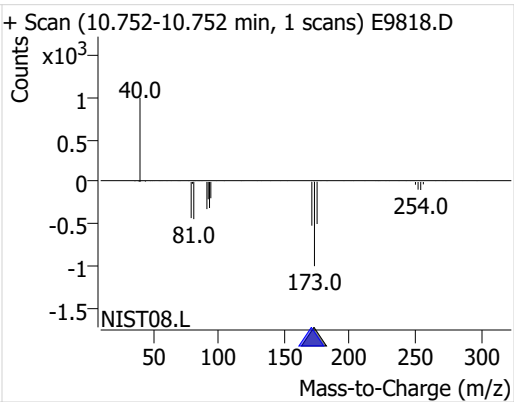




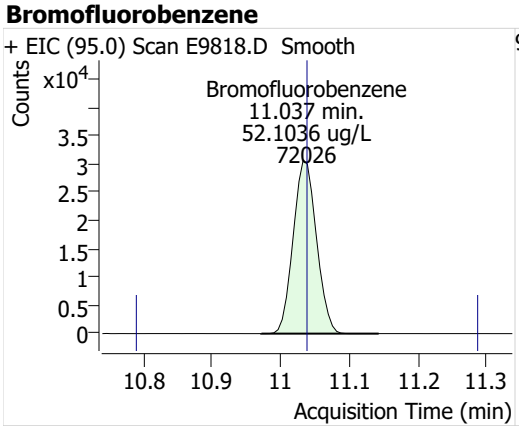
Bromoform

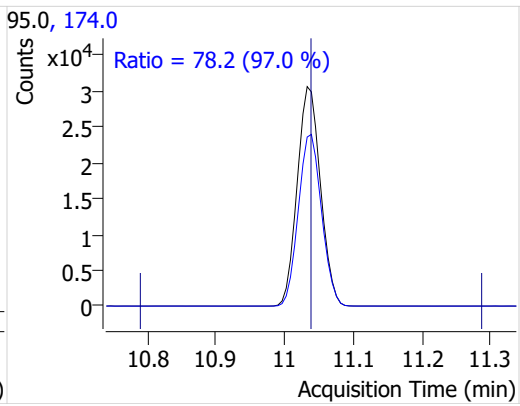


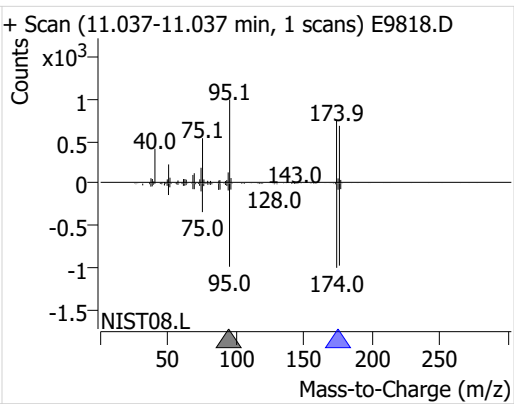




Bromofluorobenzene





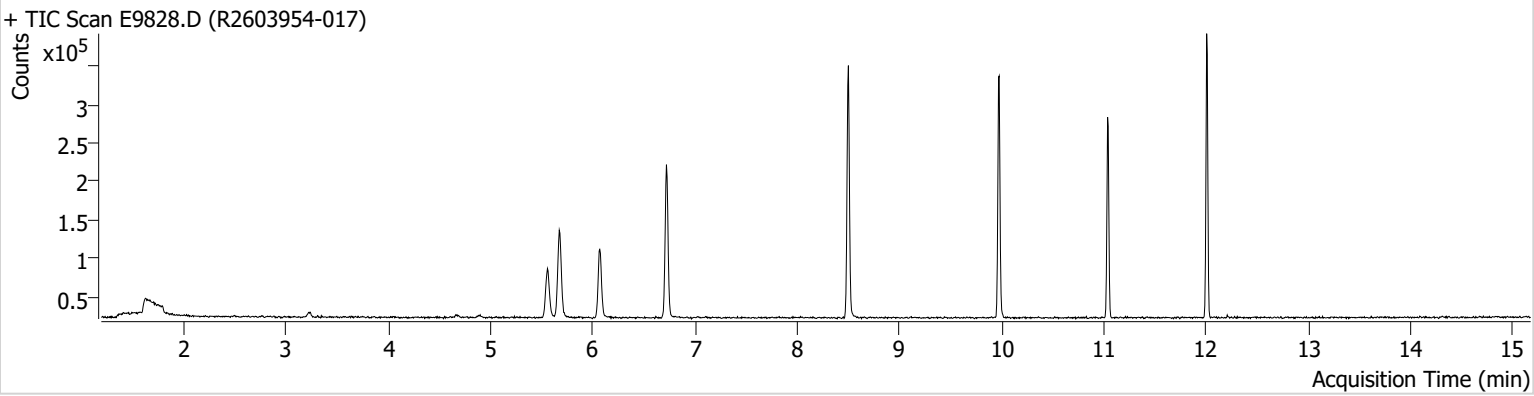


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9828.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9828.D

Acq. Date-Time	3/25/2026 5:03:59 PM	**Name**	R2603954-017
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.003	99018	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	165745	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139325	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.003	71937	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	50843	51.1124	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	198628	51.9666	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.000	70424	51.4831	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	77371	55.3309	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000						ND	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

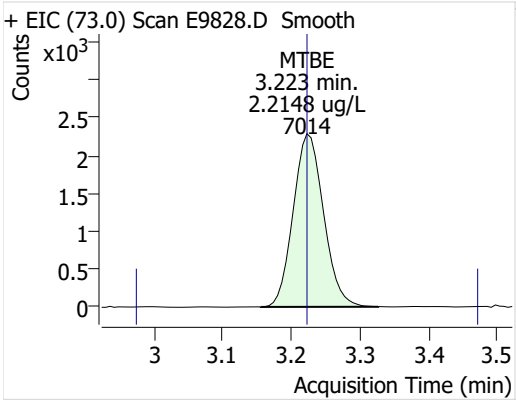
Masshunter Quantitative Analysis Sample Report

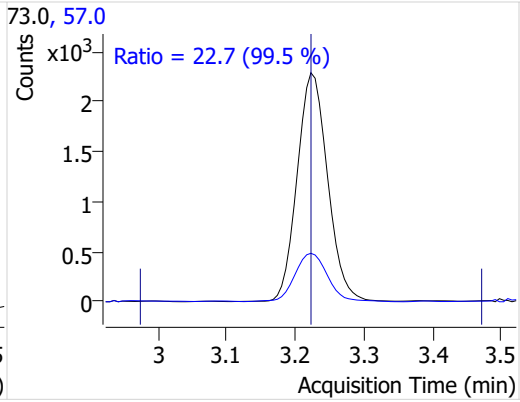
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	7014	2.2148	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.765	0.003	528	0.2561	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000	0.823	0.000	4.672	0.002	1834	1.6028	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.006	5326	4.0078	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	424	0.4069	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

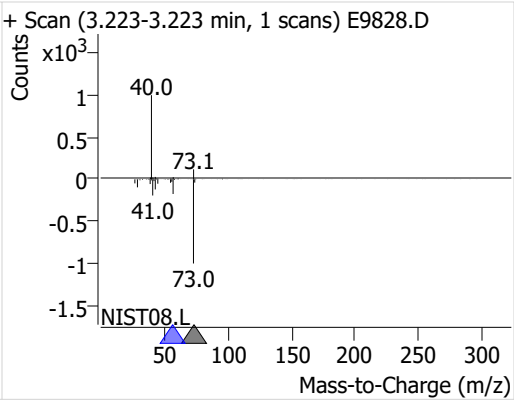
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

MTBE

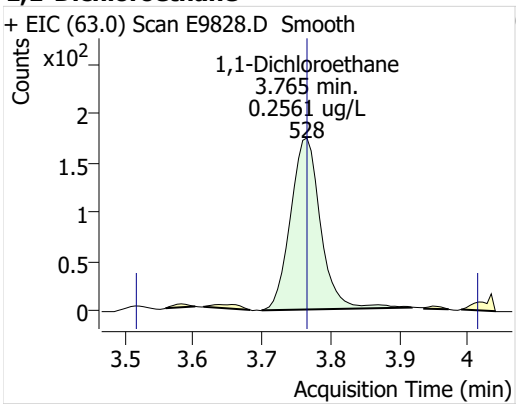


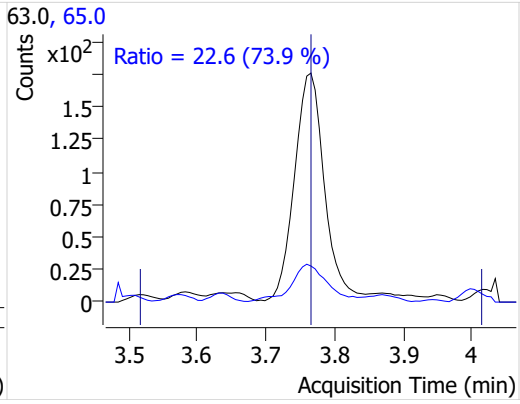


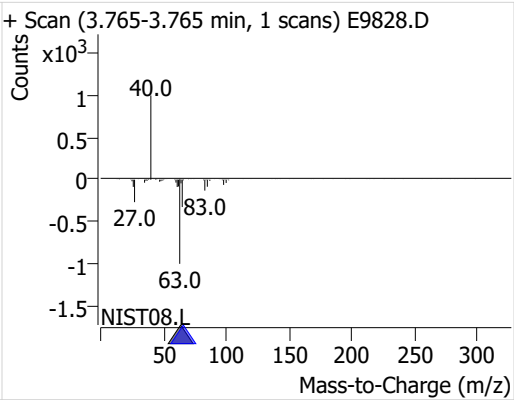


Masshunter Quantitative Analysis Sample Report

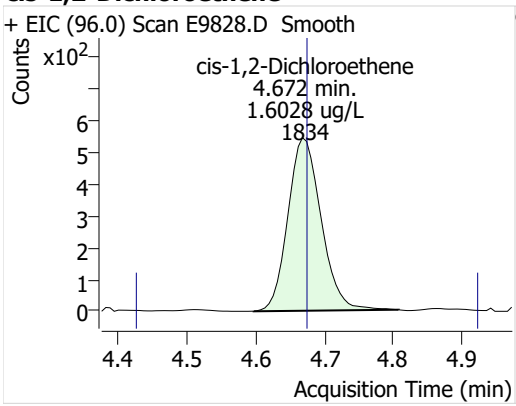
1,1-Dichloroethane

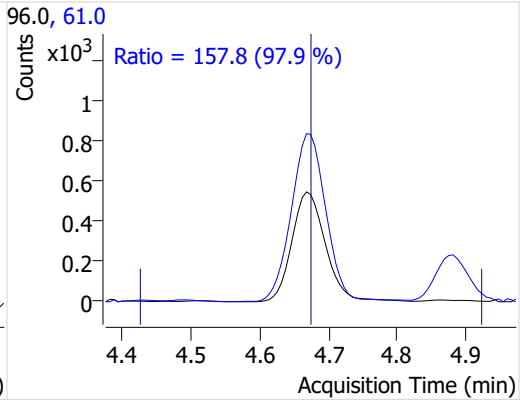


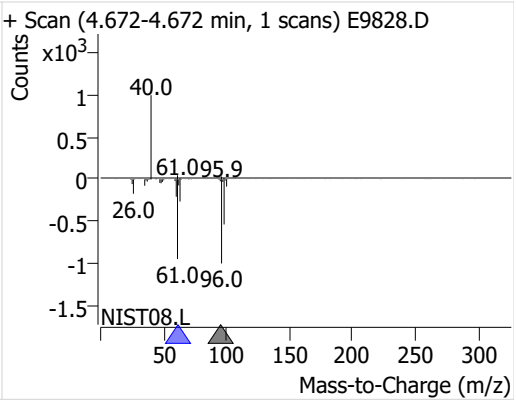




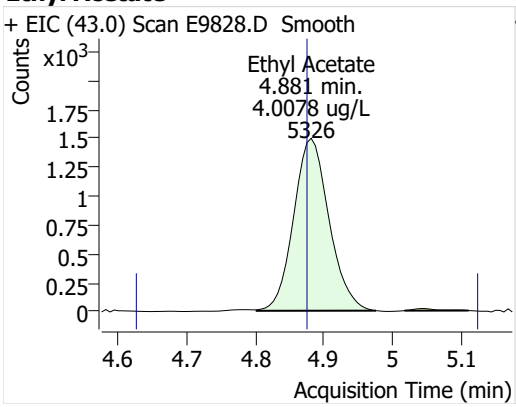
cis-1,2-Dichloroethene

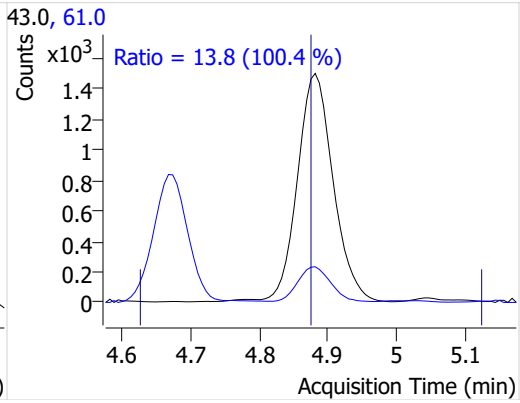


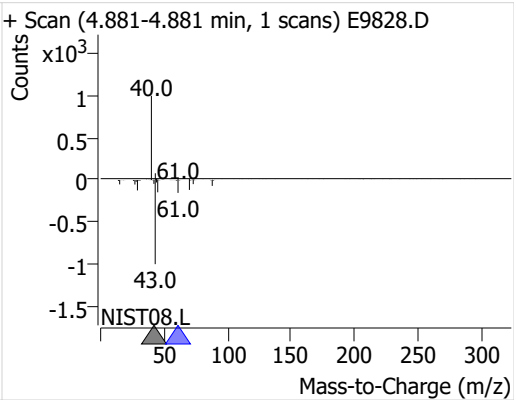




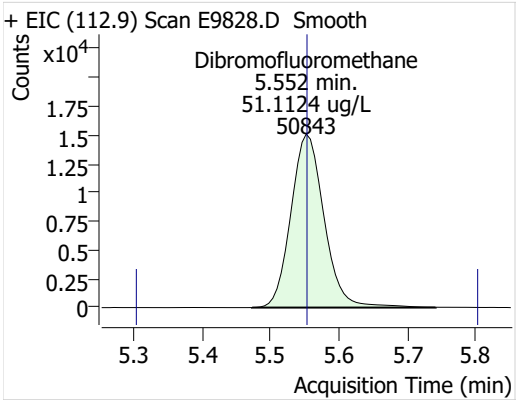
Ethyl Acetate

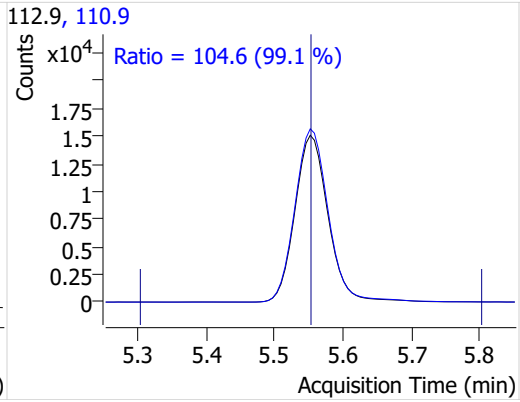


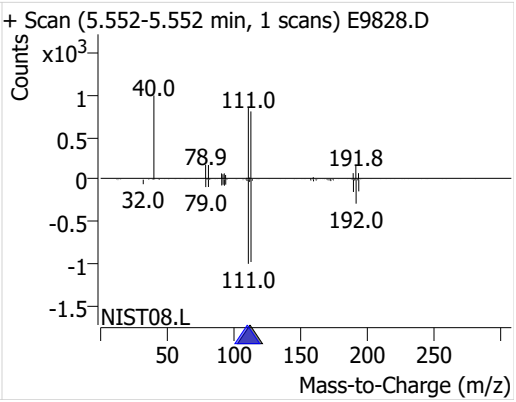




Dibromofluoromethane

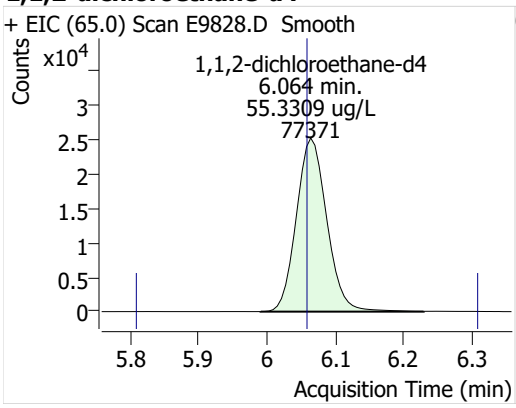


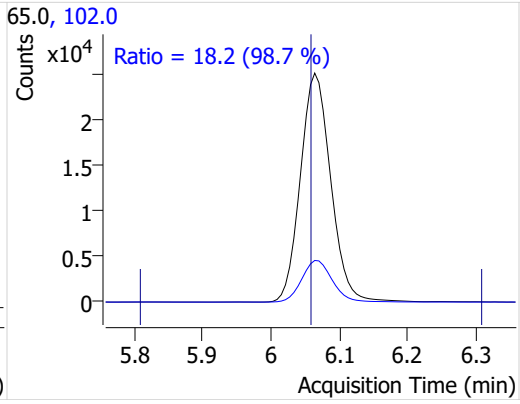


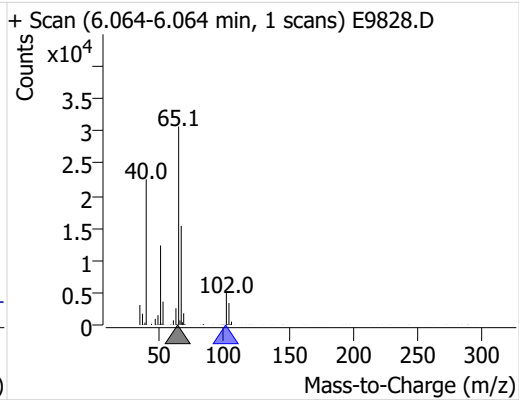


Masshunter Quantitative Analysis Sample Report

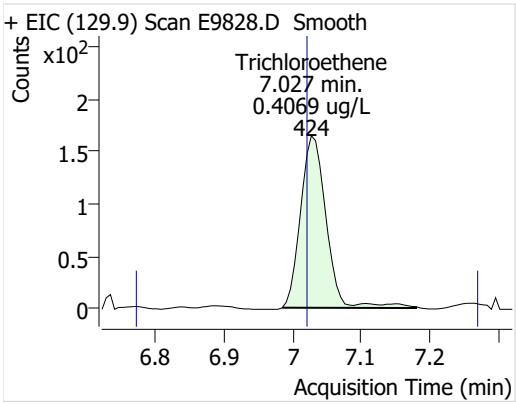
1,1,2-dichloroethane-d4

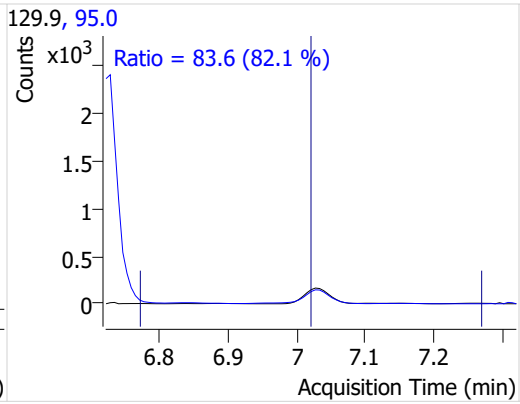


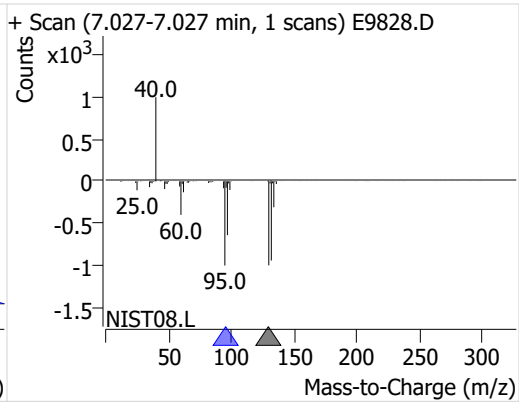




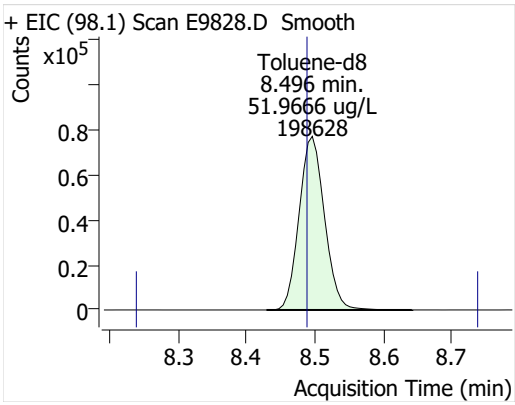
Trichloroethene

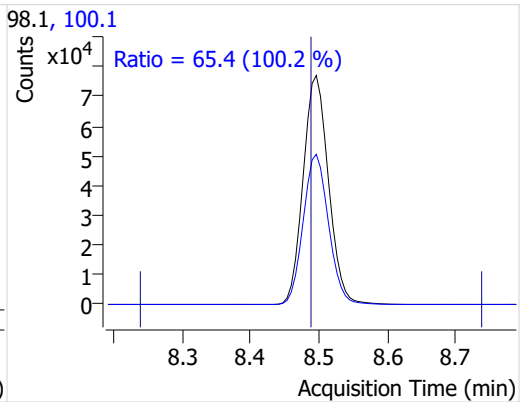


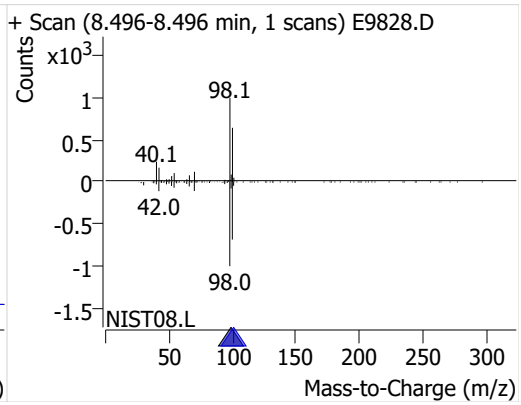




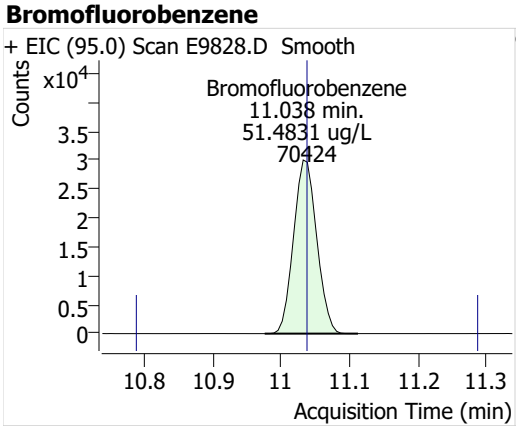
Toluene-d8

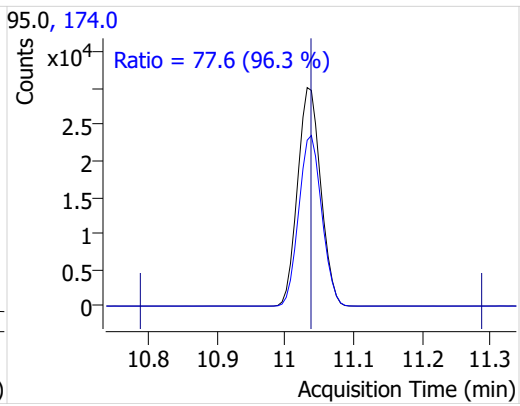


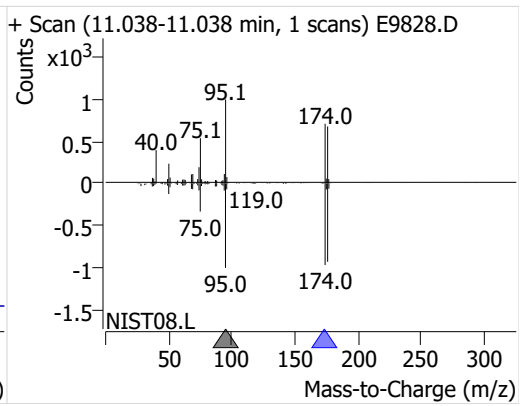




Bromofluorobenzene





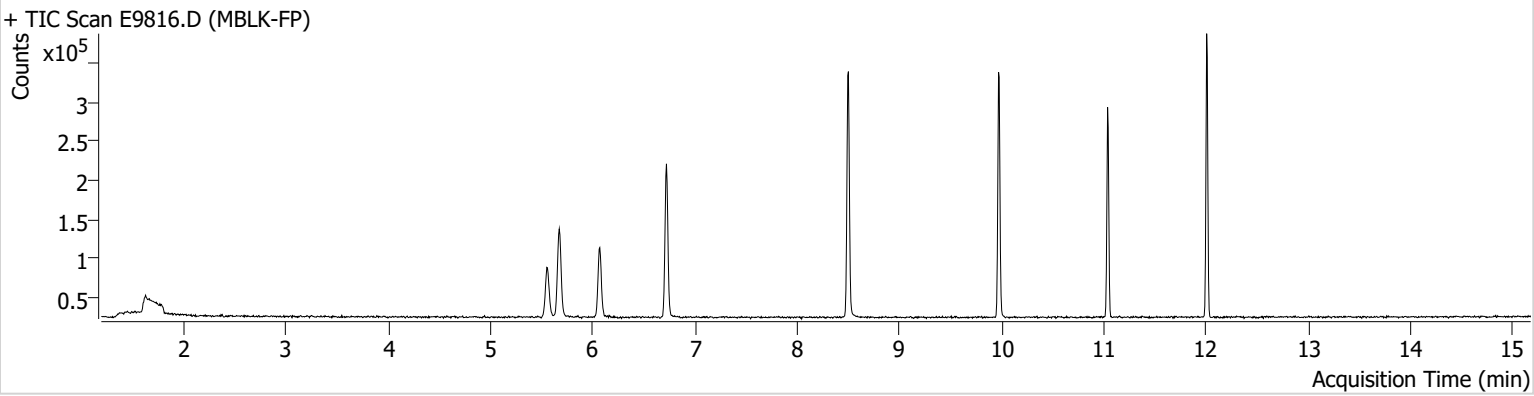


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9816.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9816.D

Acq. Date-Time	3/25/2026 12:11:45 PM	**Name**	MBLK-FP
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	101134	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	165542	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	139478	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.006	71752	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52352	52.6936	ug/L
Toluene-d8	98.1	1.265	0.001	8.497	0.008	201419	52.7611	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.005	71222	52.2008	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	77912	55.7860	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000						ND	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

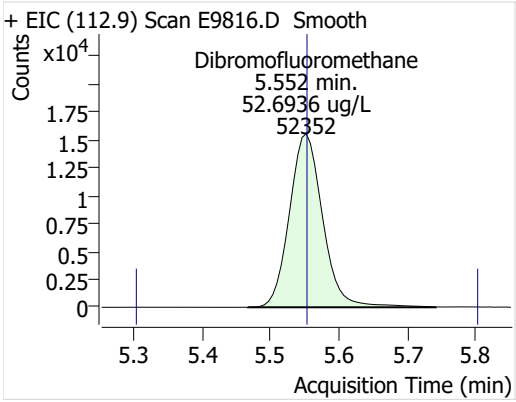
Masshunter Quantitative Analysis Sample Report

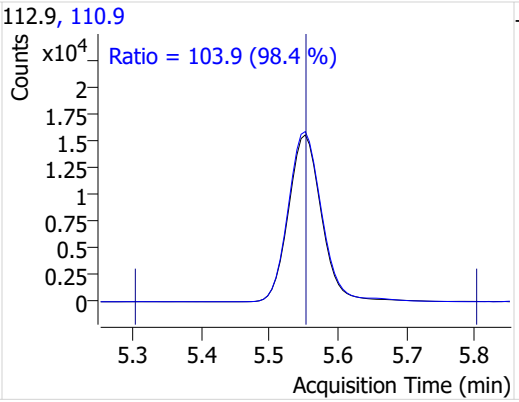
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

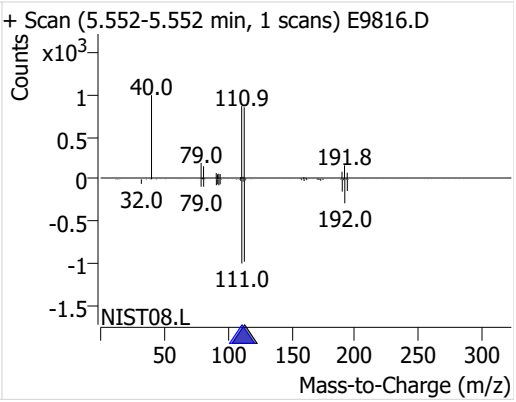
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Dibromofluoromethane

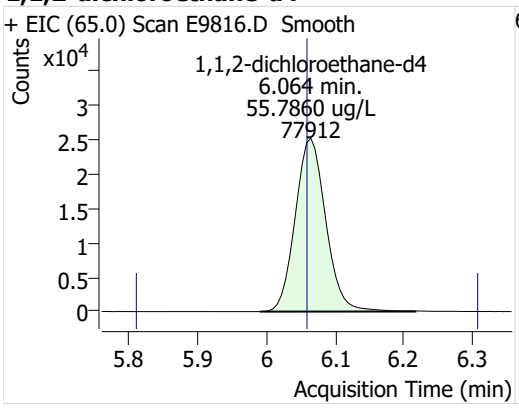


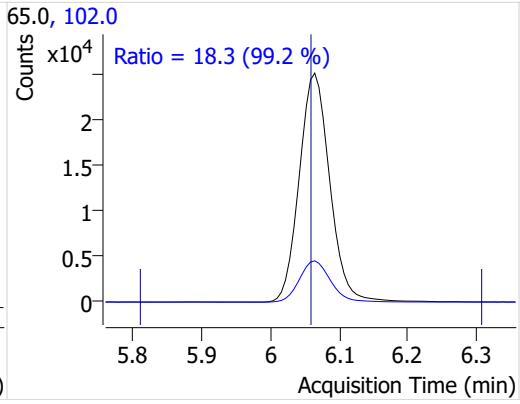


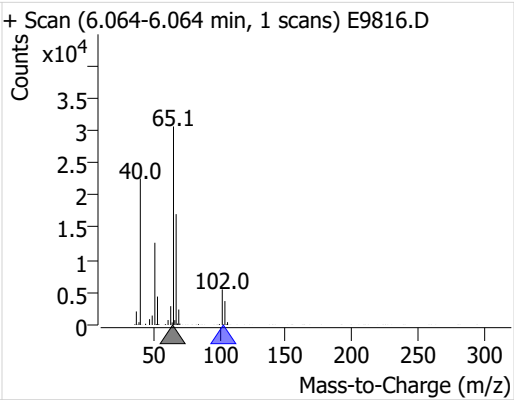


Masshunter Quantitative Analysis Sample Report

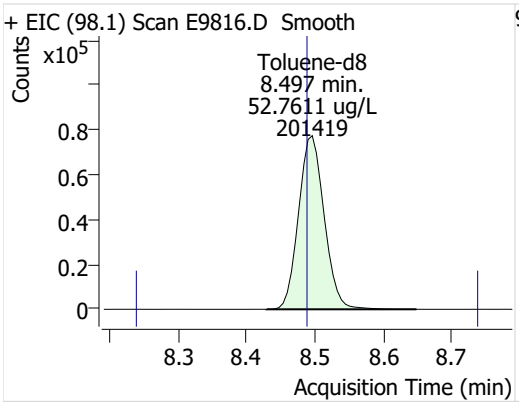
1,1,2-dichloroethane-d4

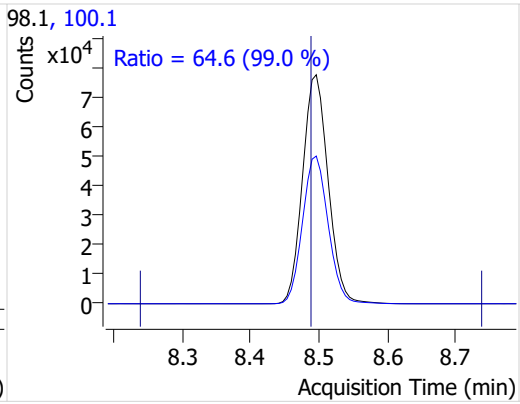


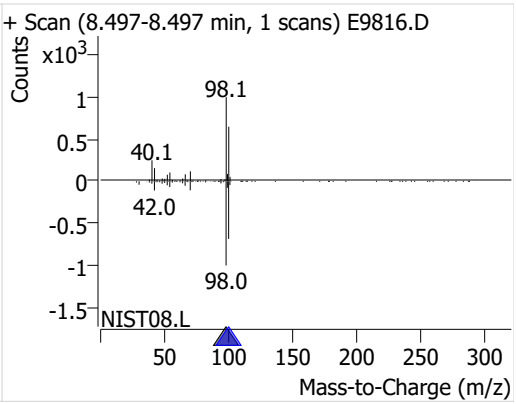




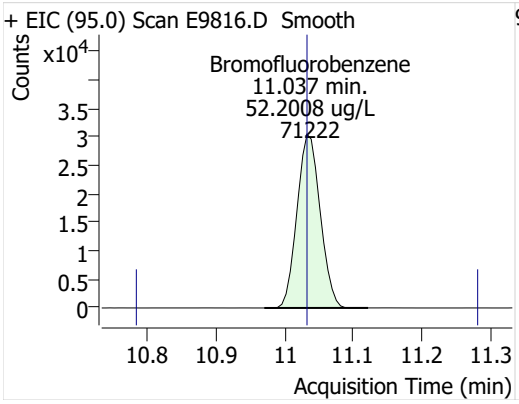
Toluene-d8

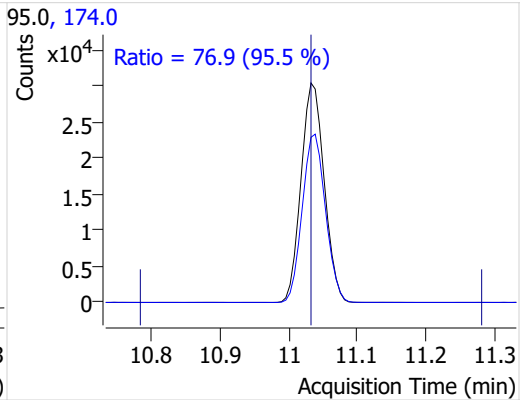


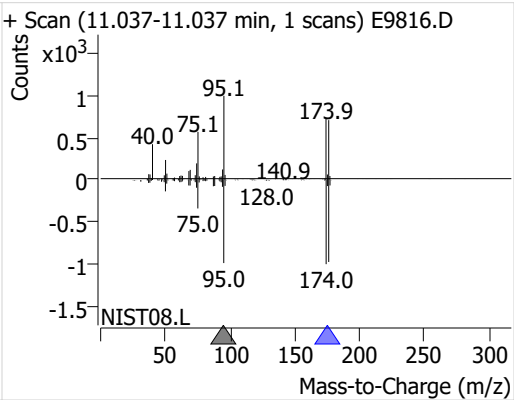




Bromofluorobenzene





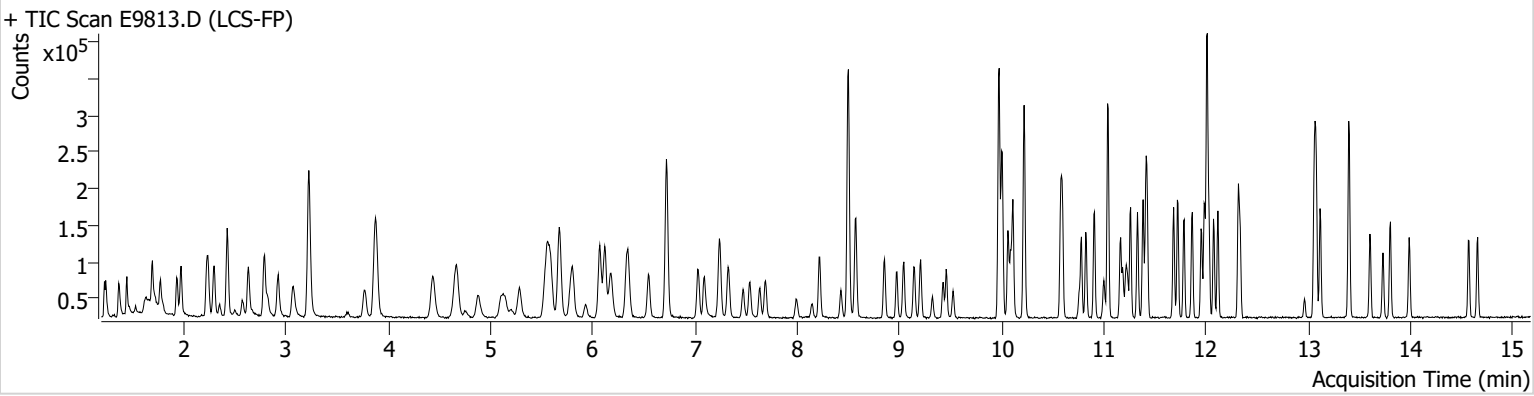


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9813.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9813.D

Acq. Date-Time	3/25/2026 10:48:19 AM	**Name**	LCS-FP
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	109256	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	181833	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	147382	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	76268	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	56967	52.2011	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	217253	51.8100	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	78861	54.3771	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	83581	54.4834	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.001	21358	21.2418	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.004	28653	23.0813	ug/L
Chloromethane	50.100	0.240	0.000	1.358	0.004	35196	21.8013	ug/L
Vinyl Chloride	62.000	0.254	0.000	1.437	0.002	36594	22.6227	ug/L
Bromomethane	94.000	0.298	0.000	1.690	0.001	29735	24.2328	ug/L
Chloroethane	64.000	0.312	0.000	1.769	0.001	25257	21.8174	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.931	0.001	47314	18.9920	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.002	38821	19.1257	ug/L
Diethyl Ether	59.000	0.391	0.000	2.219	0.001	22606	20.4874	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.001	22209	23.2063	ug/L
Freon 123	83.000	0.404	0.000	2.292	0.001	34831	20.5445	ug/L
Acrolein	56.000	0.414	0.001	2.347	0.004	11441	151.8395	ug/L
1,1-Dichloroethene	61.000	0.427	0.000	2.418	0.003	38519	19.8824	ug/L
Freon 113	101.000	0.427	0.000	2.421	0.001	18843	15.6640	ug/L
Acetone	43.000	0.440	0.001	2.492	0.000	9646	19.7351	ug/L
Iodomethane	142.000	0.454	0.000	2.572	0.002	26120	20.8766	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.003	57595	18.4057	ug/L
2-Propanol	45.000	0.465	0.000	2.635	0.003	40700	416.3847	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.785	0.002	68687	132.9978	ug/L
Methyl Acetate	43.000	0.497	0.000	2.817	0.002	25584	19.3956	ug/L

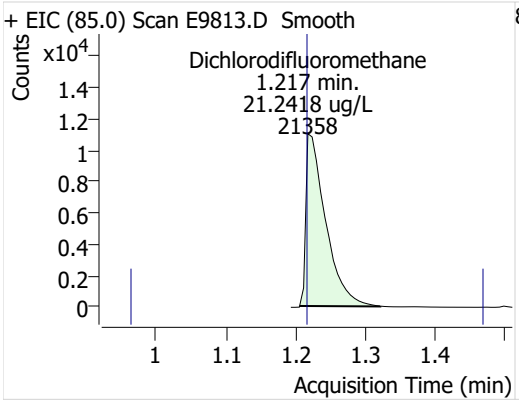
Masshunter Quantitative Analysis Sample Report

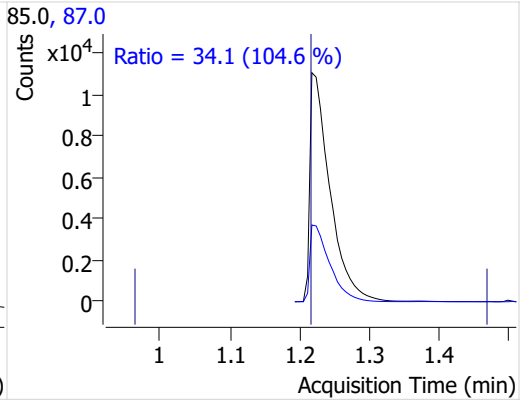
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.515	0.001	2.918	0.003	24657	21.1470	ug/L
TBA	59.000	0.541	0.001	3.065	0.003	57236	379.7244	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.217	0.003	37620	20.6697	ug/L
Acrylonitrile	53.000	0.568	0.001	3.217	0.003	62318	111.2074	ug/L
MTBE	73.000	0.569	0.001	3.223	0.003	73403	21.0076	ug/L
1,1-Dichloroethane	63.000	0.664	0.001	3.766	0.004	46964	20.6453	ug/L
Vinyl Acetate	43.000	0.682	0.000	3.865	0.001	93898	22.5866	ug/L
Diisopropyl ether	45.000	0.683	0.001	3.869	0.001	78537	22.2481	ug/L
2-Chloro-1,3-Butadiene	88.000	0.685	0.000	3.882	0.002	22516	22.0163	ug/L
ETBE	59.000	0.782	0.000	4.434	0.001	74205	23.3110	ug/L
2,2-Dichloropropane	77.000	0.820	0.001	4.650	0.005	38236	20.4694	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.670	0.000	26055	20.6331	ug/L
2-Butanone	43.000	0.839	0.001	4.755	0.004	13502	19.2577	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.875	0.005	31895	21.7509	ug/L
Propionitrile	54.000	0.860	0.000	4.875	0.001	23887	111.1390	ug/L
Bromochloromethane	129.900	0.900	0.000	5.101	0.001	14522	21.6491	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.140	0.002	10907	19.5438	ug/L
Tetrahydrofuran	42.000	0.918	0.001	5.203	0.010	10775	21.1720	ug/L
Chloroform	83.000	0.931	0.000	5.278	0.000	42482	21.1634	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.528	0.000	35215	19.7329	ug/L
Cyclohexane	56.000	0.831	0.001	5.582	0.005	49306	21.4761	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.777	0.001	28047	17.9534	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.802	0.005	29265	18.0260	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.924	0.001	16658	88.9632	ug/L
Benzene	78.000	0.910	0.000	6.113	0.001	97333	20.9426	ug/L
Iso-Butyl Alcohol	43.000	0.918	0.001	6.165	0.005	25181	381.7973	ug/L
1,2-Dichloroethane	62.000	0.920	0.001	6.180	0.006	34697	20.4639	ug/L
TAME	73.000	1.116	0.000	6.326	0.004	62694	22.3828	ug/L
Isopropyl Acetate	43.000	1.119	0.001	6.344	0.007	81254	20.3560	ug/L
n-Heptane	43.000	0.974	0.001	6.544	0.004	28835	13.8672	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	22702	19.8487	ug/L
1-Butanol	56.000	1.055	0.001	7.088	0.006	34359	1003.4902	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.235	0.000	38297	19.7769	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.320	0.001	25940	20.9286	ug/L
Dibromomethane	173.900	1.112	0.000	7.466	0.001	14124	19.7853	ug/L
1,4-Dioxane	88.000	1.122	0.001	7.533	0.007	6667	441.2052	ug/L
Methyl Methacrylate	69.000	1.122	0.001	7.533	0.007	15506	18.5377	ug/L
Bromodichloromethane	82.900	1.144	0.001	7.686	0.007	32291	20.5095	ug/L
2-Nitropropane	43.000	1.190	0.001	7.992	0.005	17178	36.4223	ug/L
2-Chloroethylvinyl Ether	63.000	1.204	0.001	8.086	0.009	778	19.3760	ug/L
Epichlorohydrin	57.000	1.212	0.001	8.143	0.006	15701	94.6280	ug/L
cis-1,3-Dichloropropene	75.000	1.223	0.001	8.216	0.007	41374	22.5146	ug/L
4-Methyl-2-Pentanone	43.000	1.255	0.001	8.426	0.007	24421	17.7202	ug/L
Toluene	91.000	1.276	0.001	8.570	0.008	91560	19.3784	ug/L
trans-1,3-Dichloropropene	75.000	1.318	0.001	8.850	0.008	37253	21.4188	ug/L
Ethyl Methacrylate	69.000	1.336	0.001	8.972	0.008	27574	18.8514	ug/L
1,1,2-Trichloroethane	97.000	1.346	0.001	9.039	0.008	20374	20.5302	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.000	19324	16.4438	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	36992	21.1665	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	8558	17.6763	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	21192	20.0177	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.458	0.000	40234	15.5774	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	19930	21.1985	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	55561	18.6483	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.008	0.001	31305	20.0738	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.061	0.001	29828	20.4043	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	19280	19.3030	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	88374	17.6802	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	140903	34.9375	ug/L
o-Xylene	91.100	1.061	0.000	10.576	0.000	71535	17.8574	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	60317	18.6848	ug/L

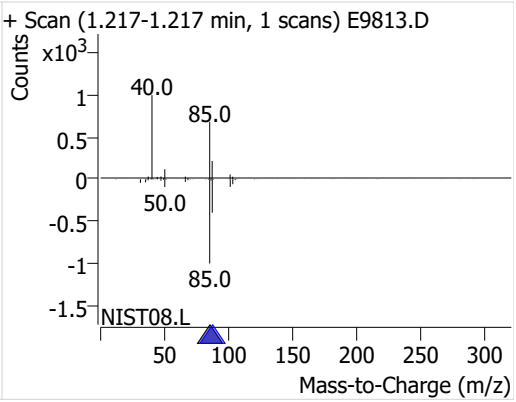
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	11919	17.7010	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	48547	21.2752	ug/L
2-Chlorobenzotrifluoride	180.000	1.085	0.000	10.819	0.000	30247	19.8019	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	75644	16.1690	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	19215	89.3870	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	21932	18.6407	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.000	24700	19.7265	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.219	0.003	31415	19.0762	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	9222	18.5712	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	95206	15.7714	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.328	0.000	57867	17.4238	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.384	0.001	68085	23.1133	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.000	64870	15.4273	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.418	0.000	73820	16.0793	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	63584	15.4113	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.721	0.000	70851	16.6818	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	26157	20.2382	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	79485	14.2393	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.953	0.000	38173	17.3797	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.977	0.000	68248	14.6528	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	38907	17.2243	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	24458	21.0110	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	28433	20.7787	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	66952	14.6187	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	36735	18.0731	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	5116	19.3798	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	127100	64.2247	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	34676	21.2014	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.397	0.001	85795	42.9040	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	26623	16.5714	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	12645	15.5352	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	80866	17.9756	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	24792	16.7536	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.000	23141	24.3438	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.655	0.001	20170	19.4043	ug/L

Dichlorodifluoromethane

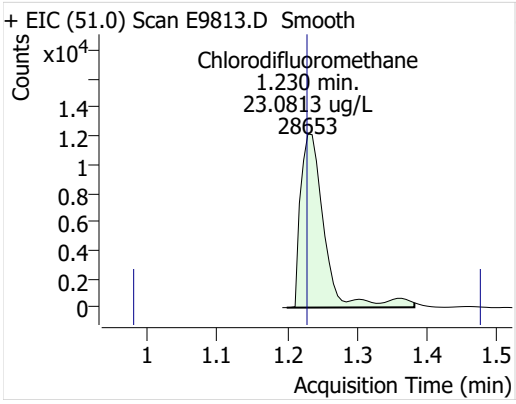


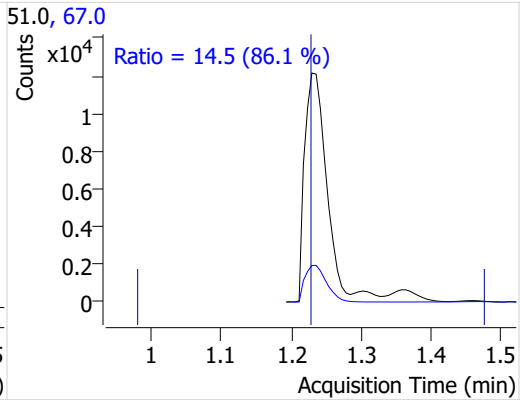


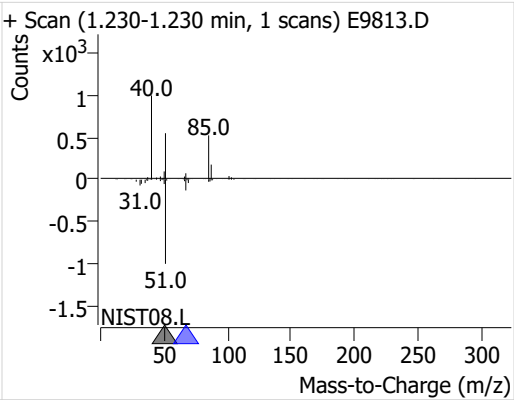


Masshunter Quantitative Analysis Sample Report

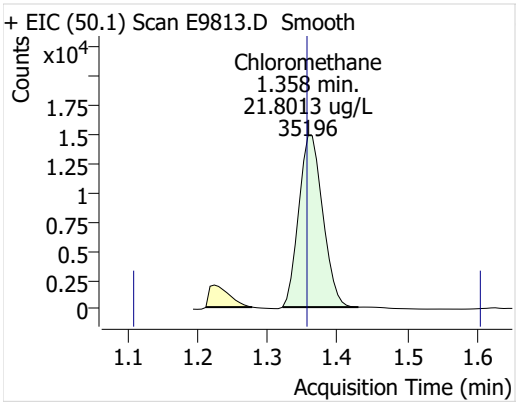
Chlorodifluoromethane

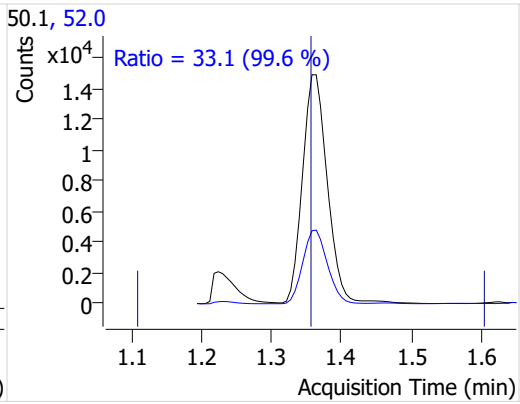


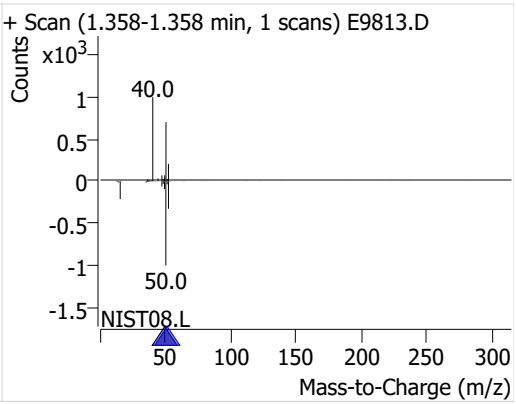




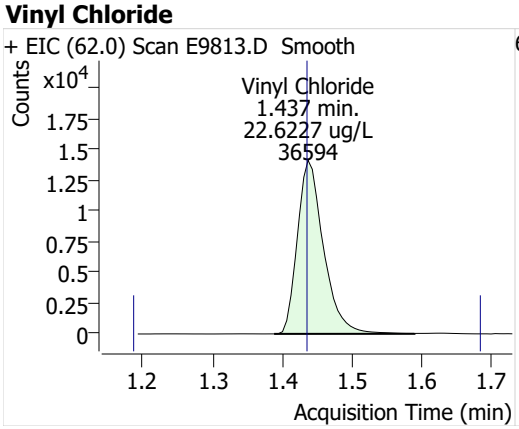
Chloromethane

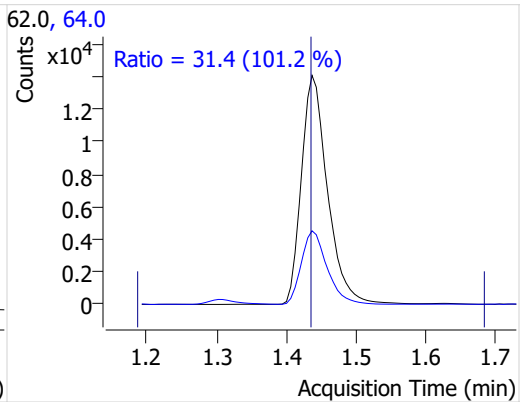


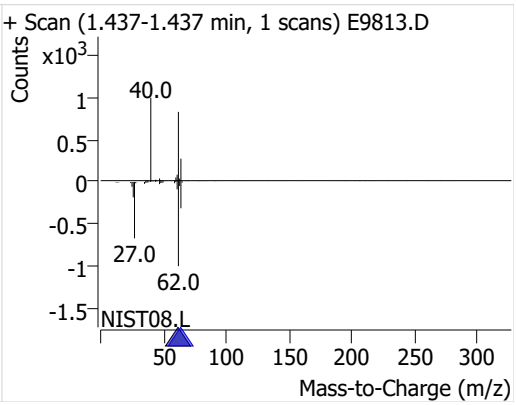




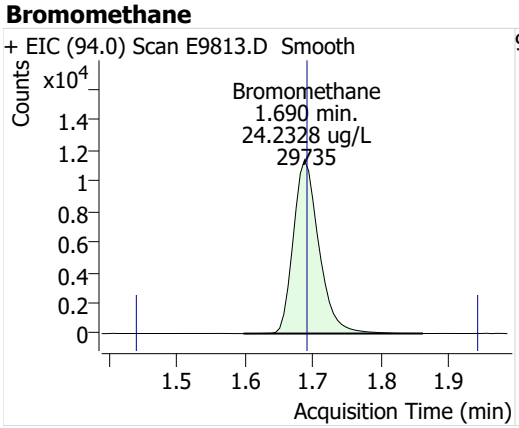
Vinyl Chloride

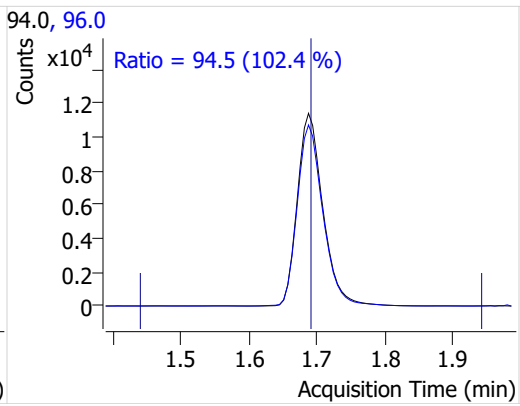


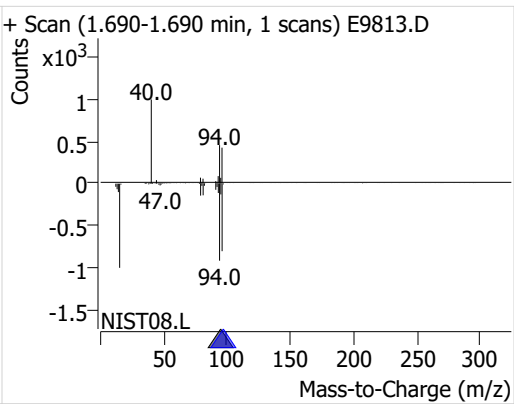




Bromomethane

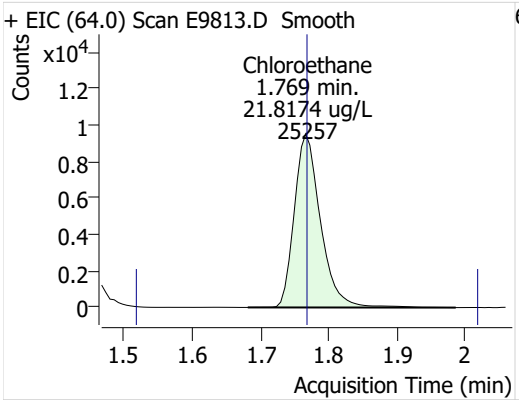


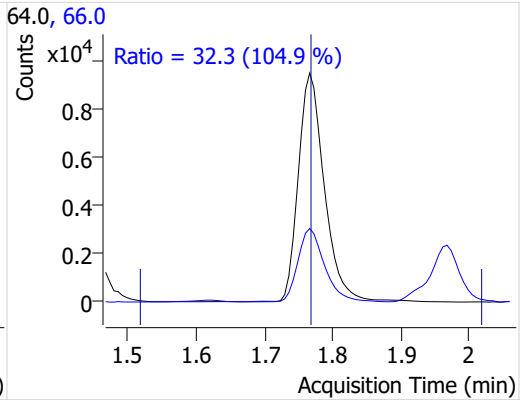


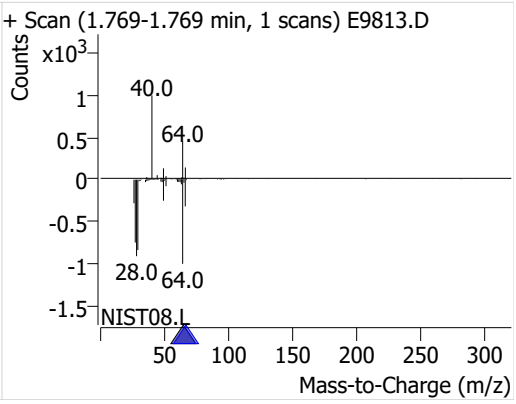


Masshunter Quantitative Analysis Sample Report

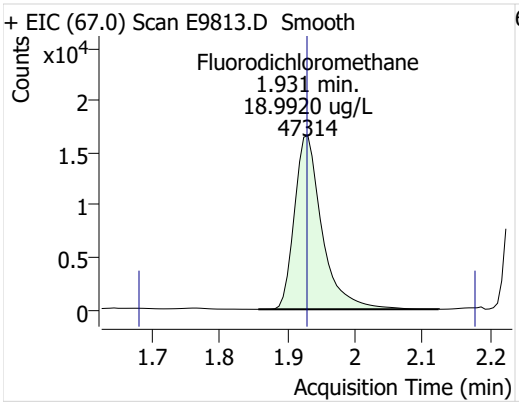
Chloroethane

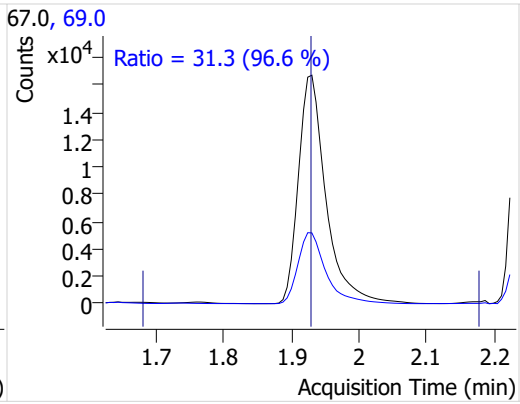


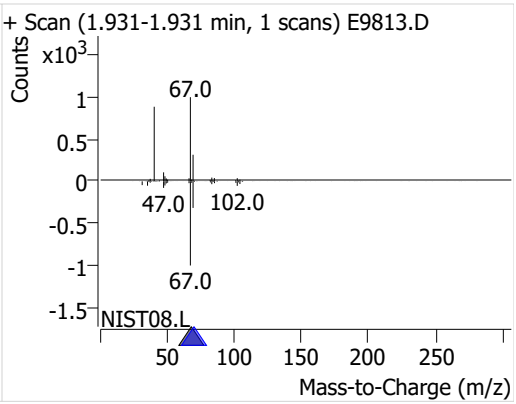




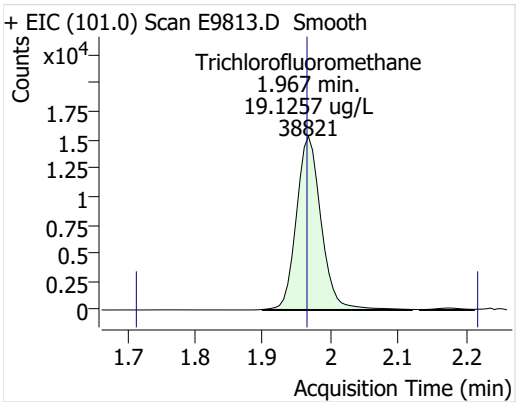
Fluorodichloromethane

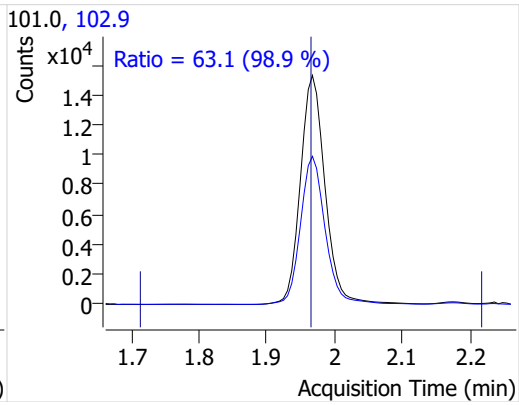


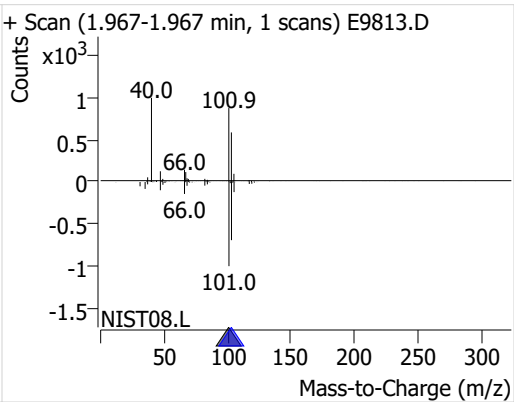




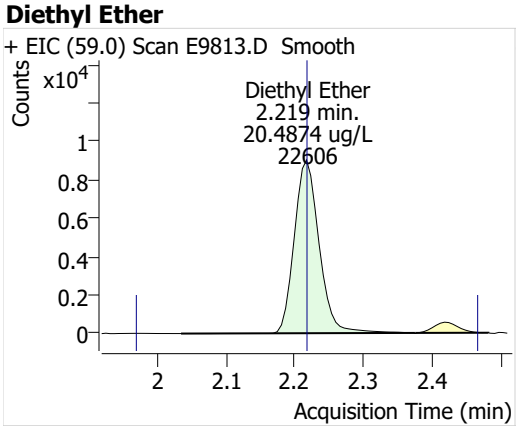
Trichlorofluoromethane

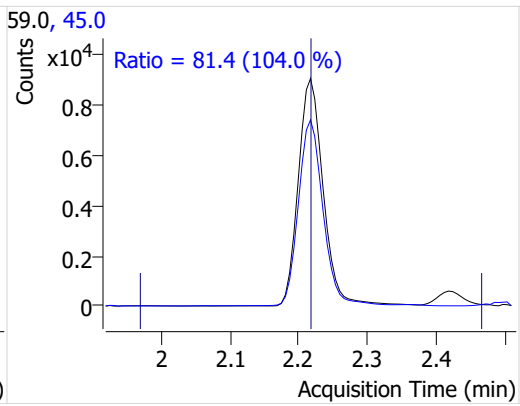


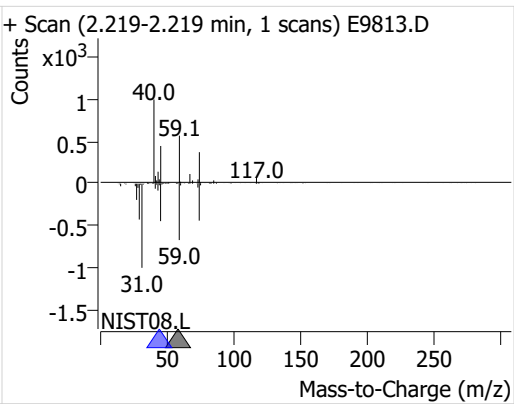




Diethyl Ether

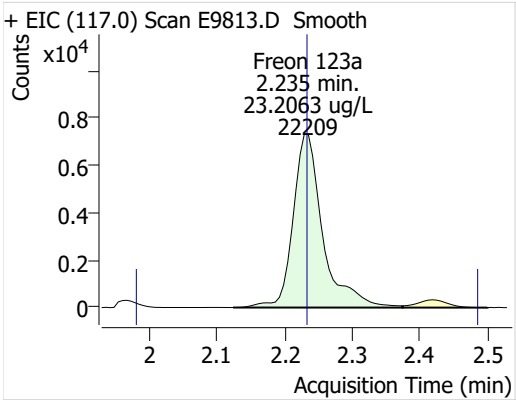


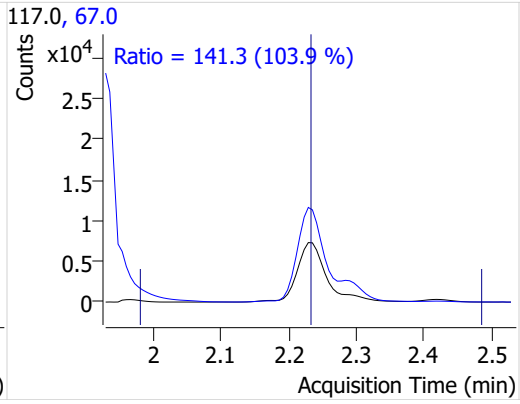


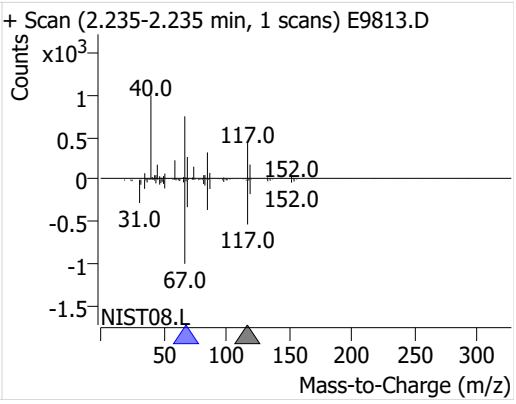


Masshunter Quantitative Analysis Sample Report

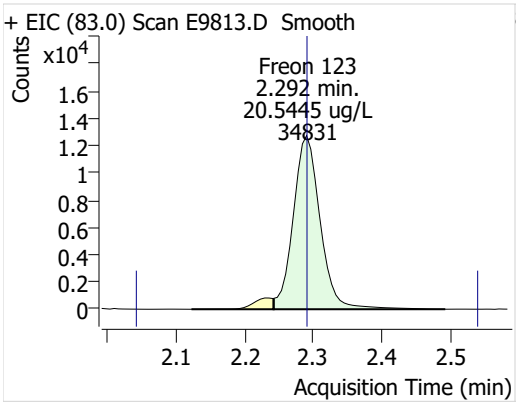
Freon 123a

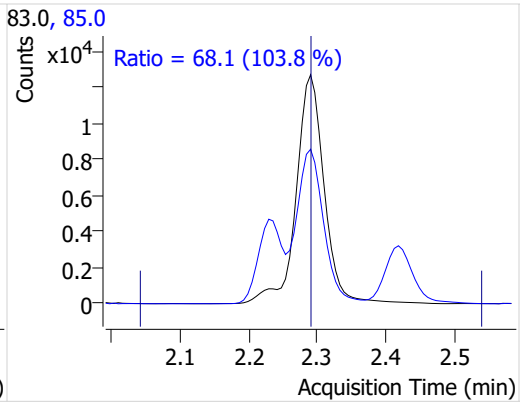


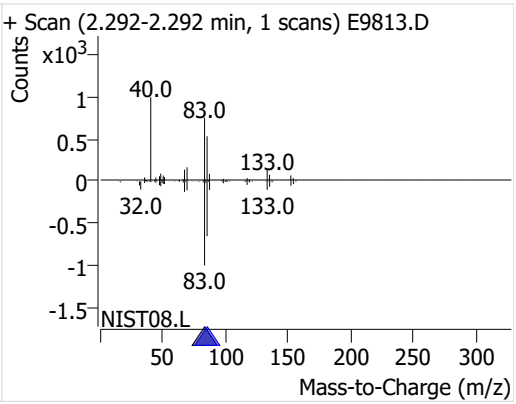




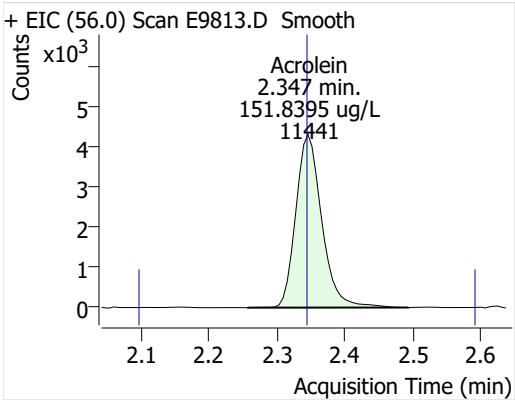
Freon 123

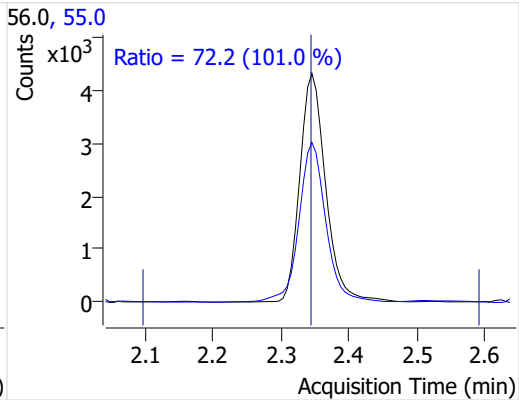


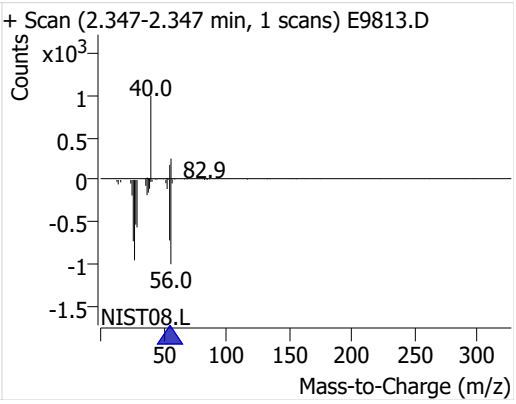




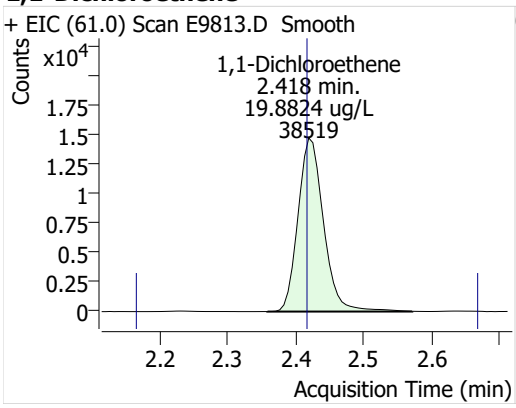
Acrolein

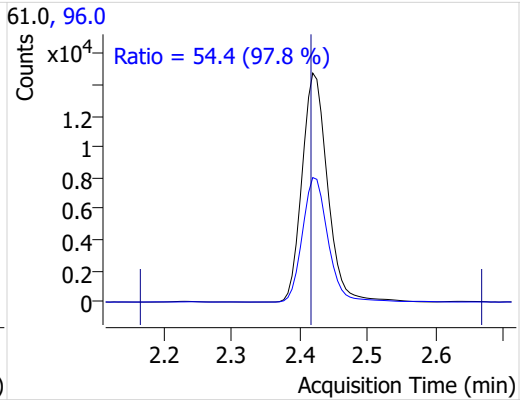


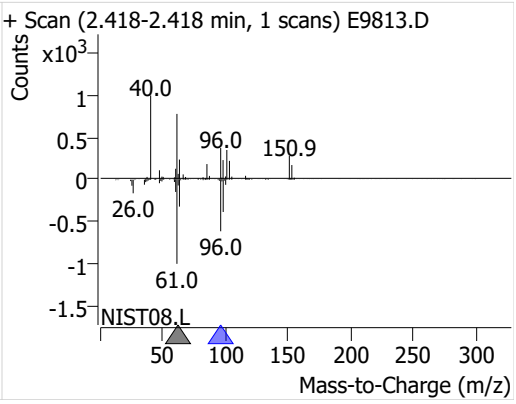




1,1-Dichloroethene

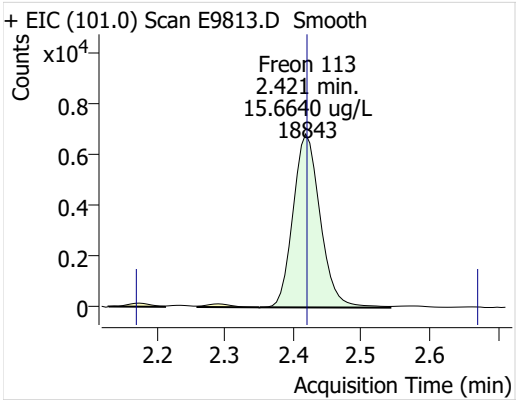


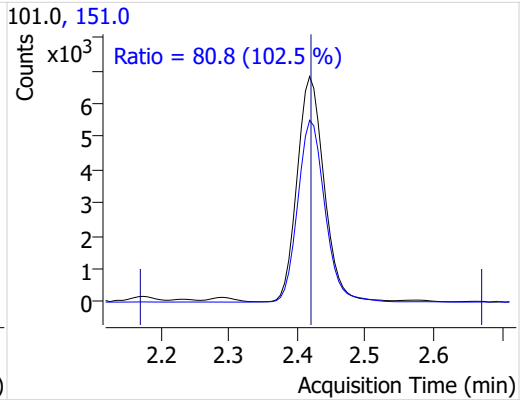


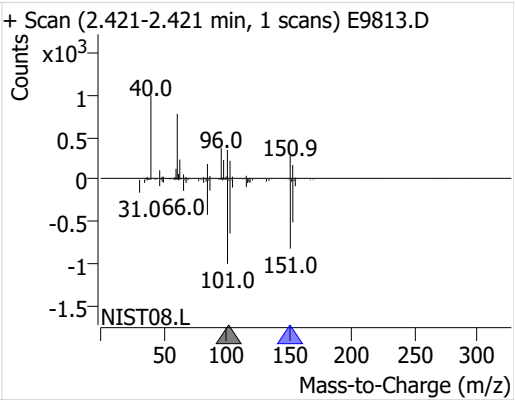


Masshunter Quantitative Analysis Sample Report

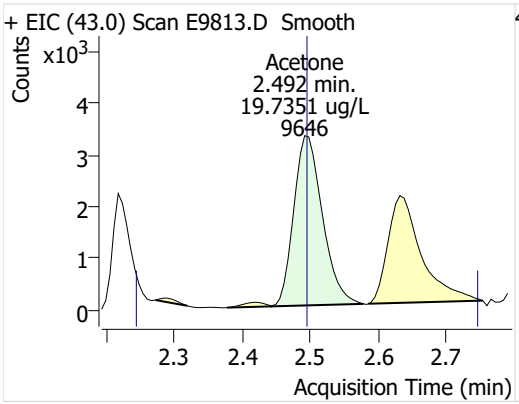
Freon 113

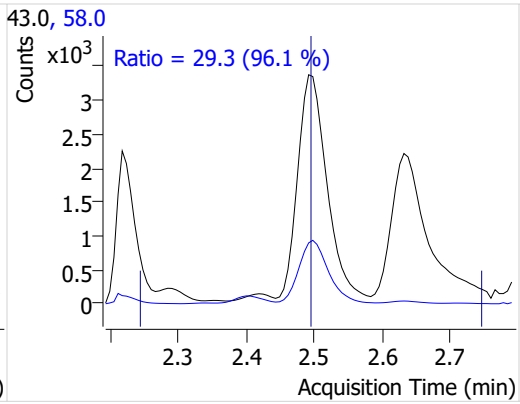


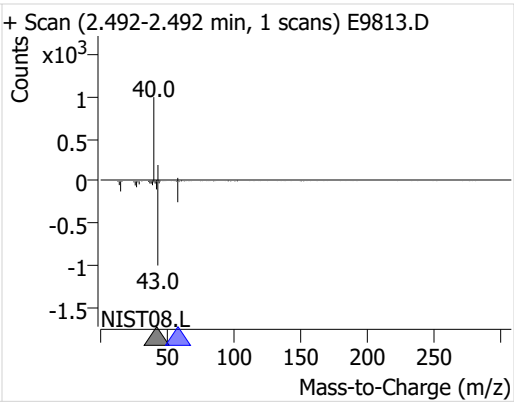




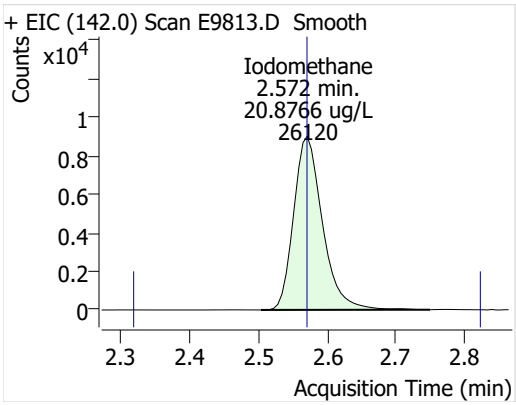
Acetone

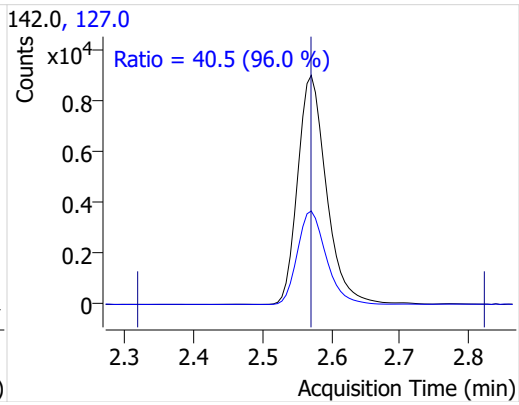


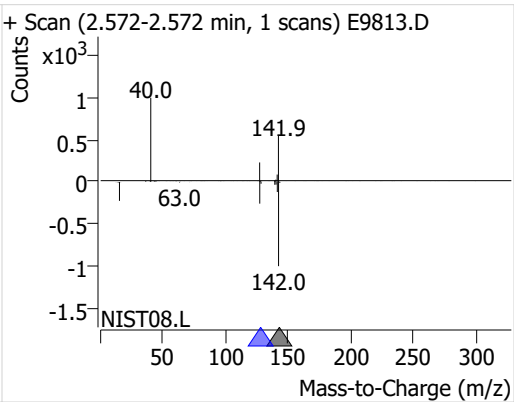




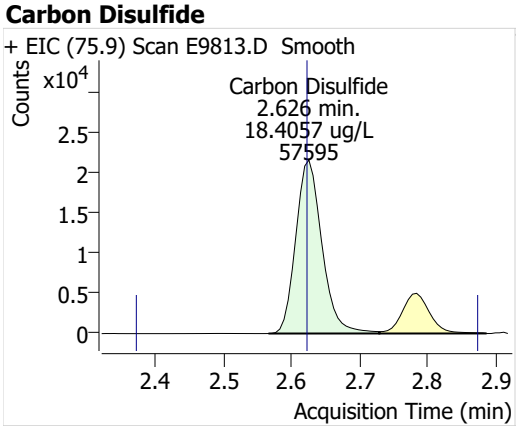
Iodomethane

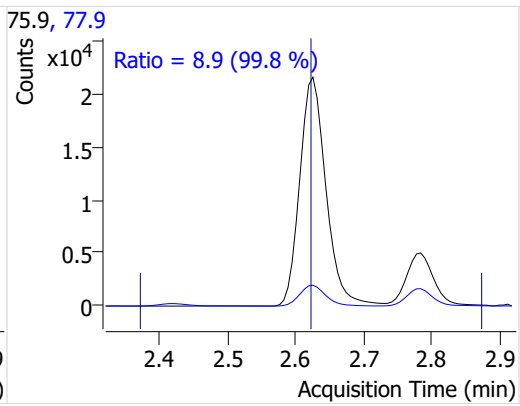


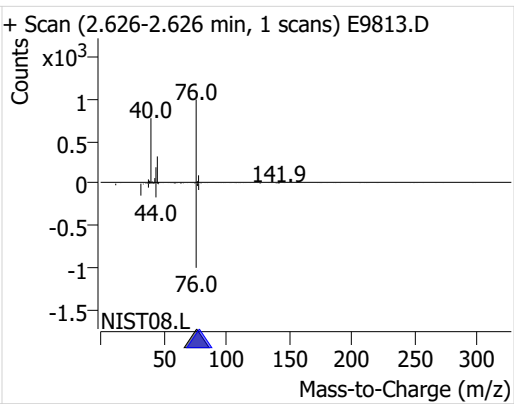




Carbon Disulfide

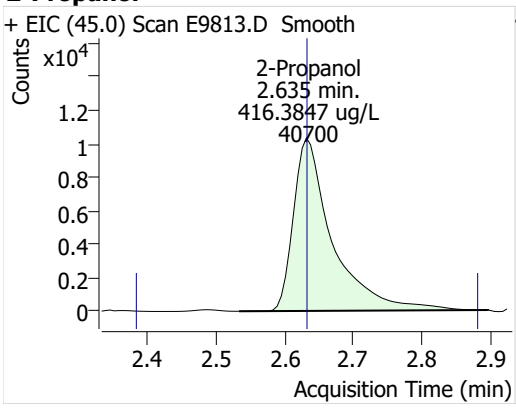


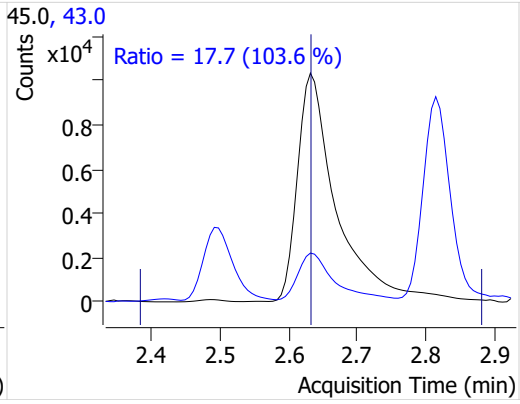


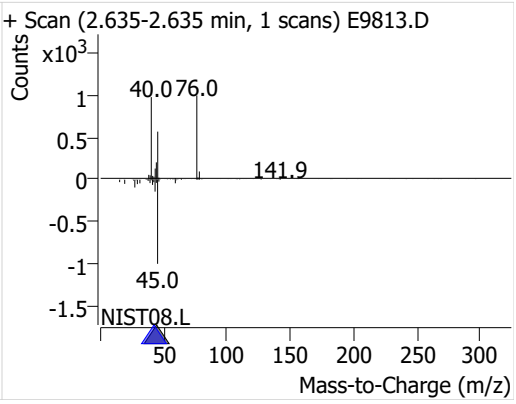


Masshunter Quantitative Analysis Sample Report

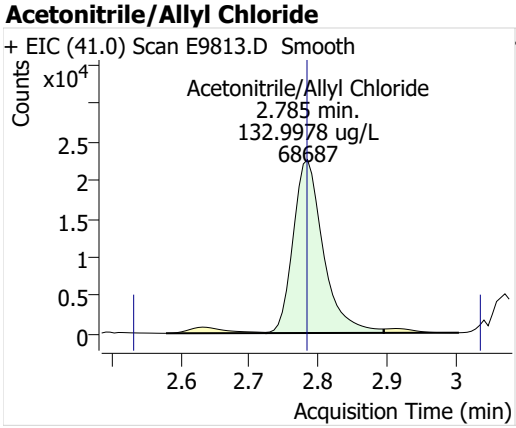
2-Propanol

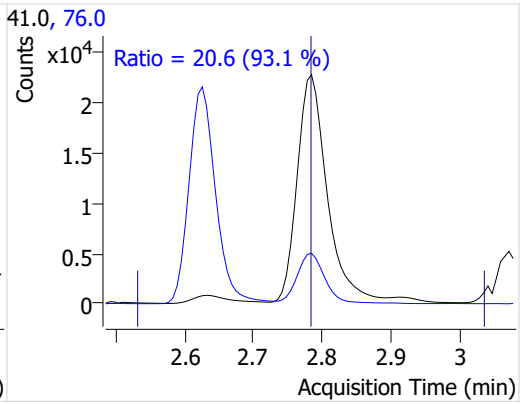


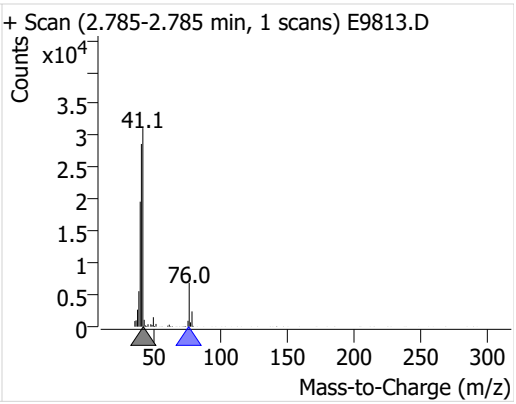




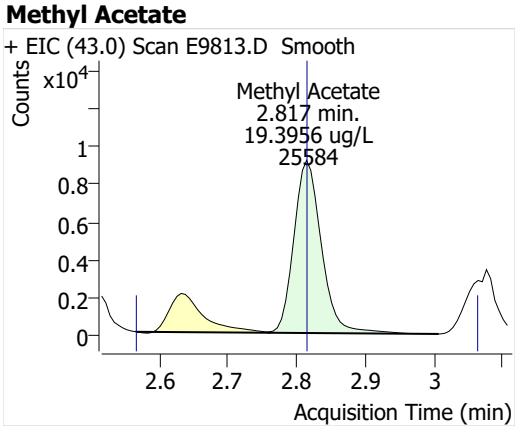
Acetonitrile/Allyl Chloride

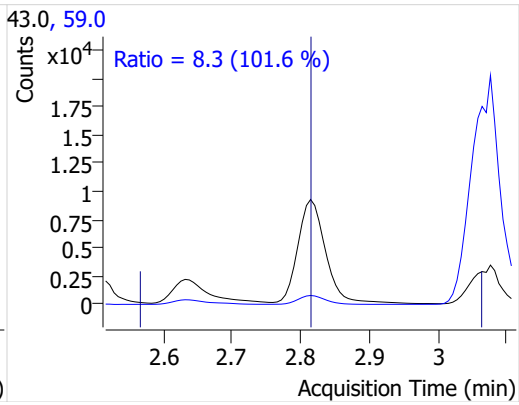


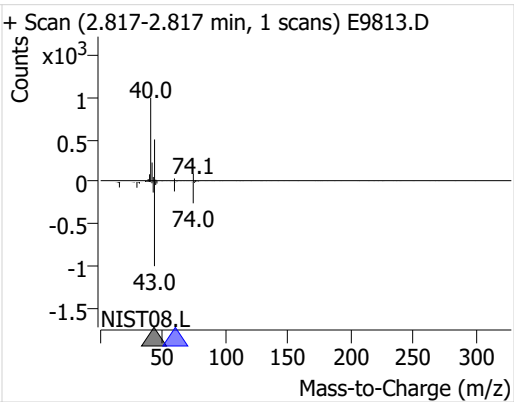




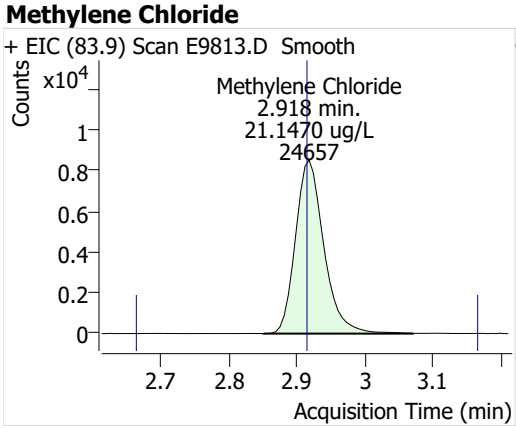
Methyl Acetate

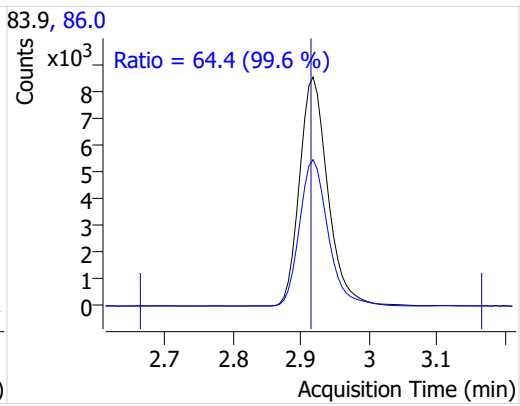


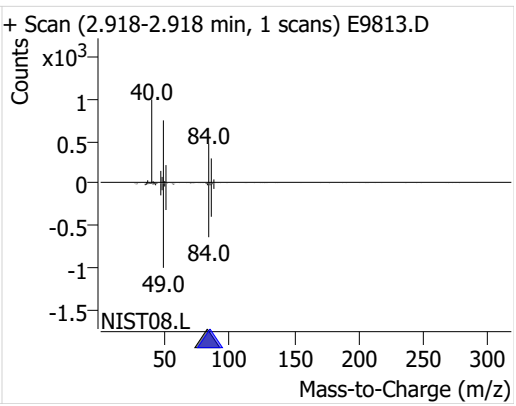




Methylene Chloride

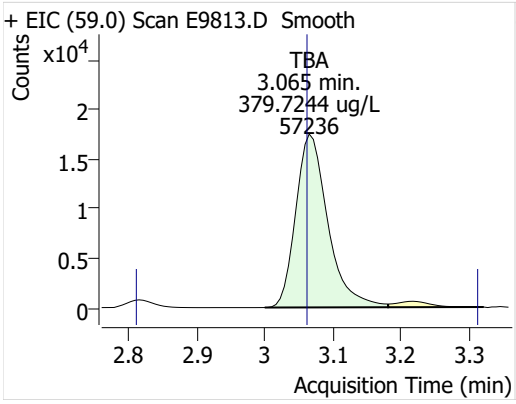


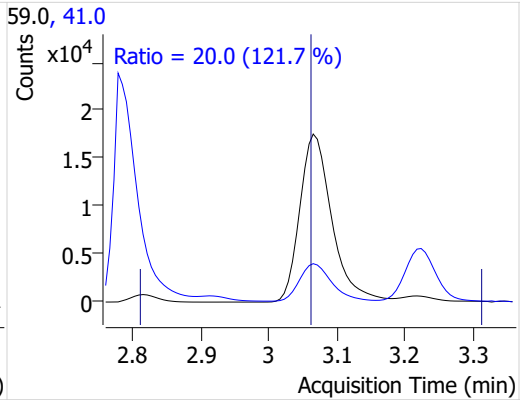


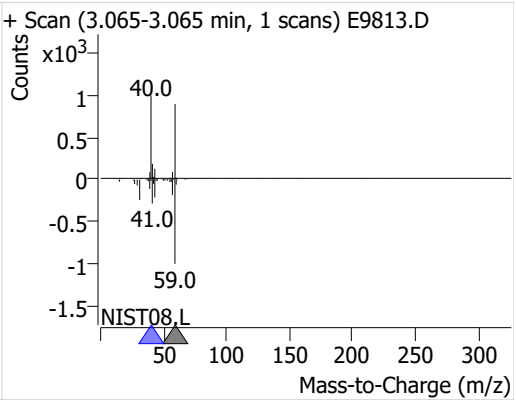


Masshunter Quantitative Analysis Sample Report

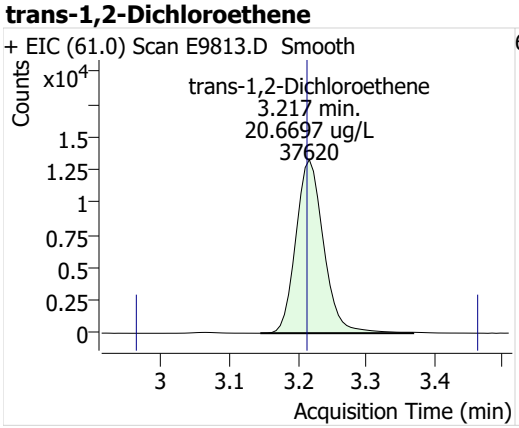
TBA

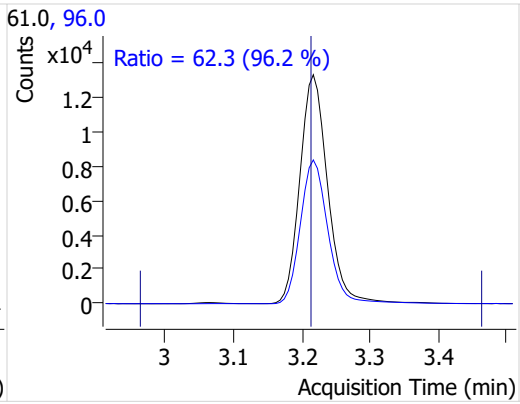


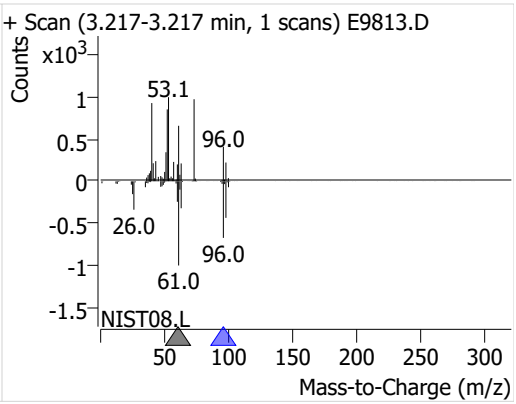




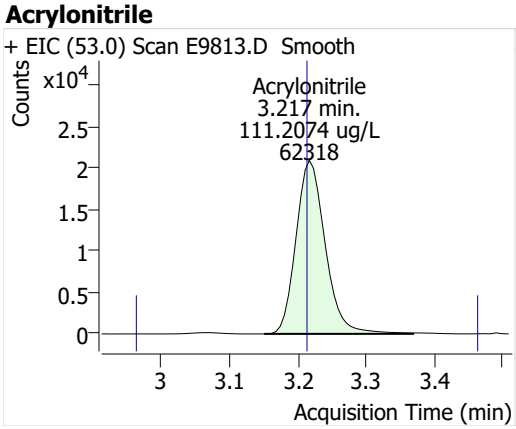
trans-1,2-Dichloroethene

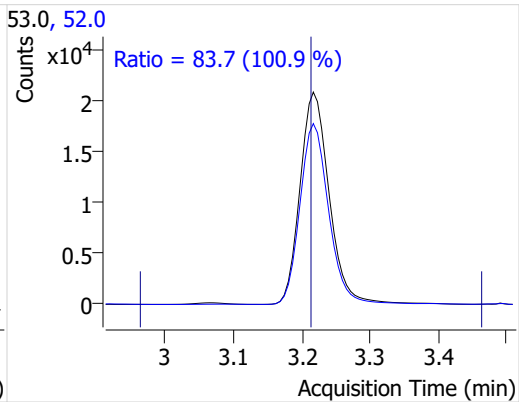


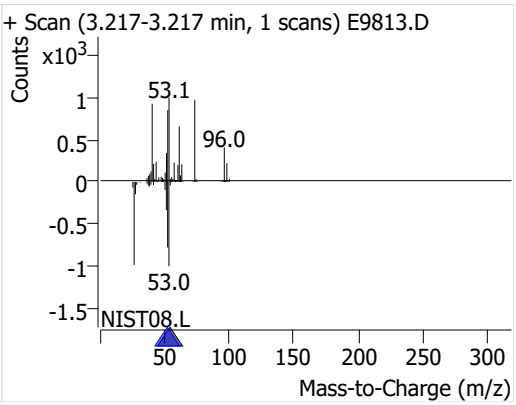




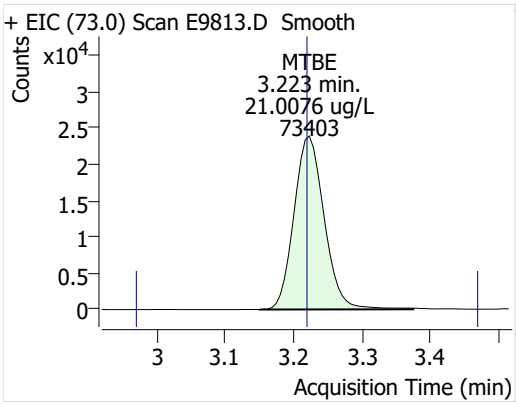
Acrylonitrile

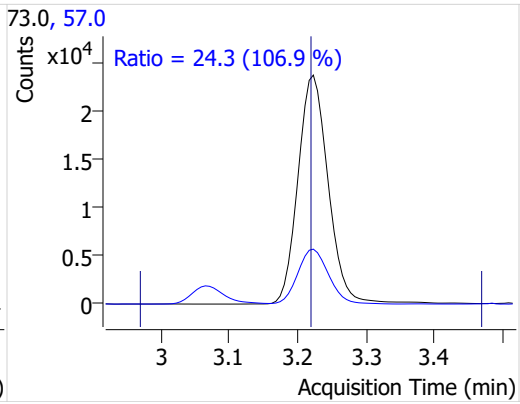


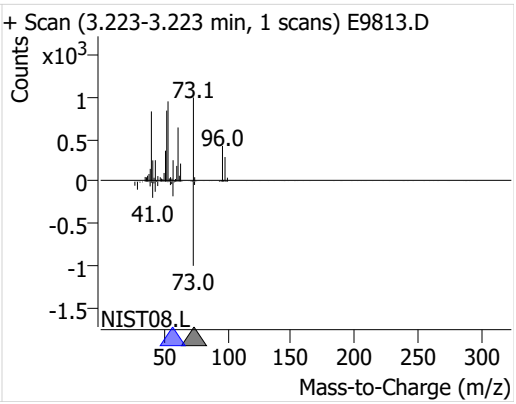




MTBE

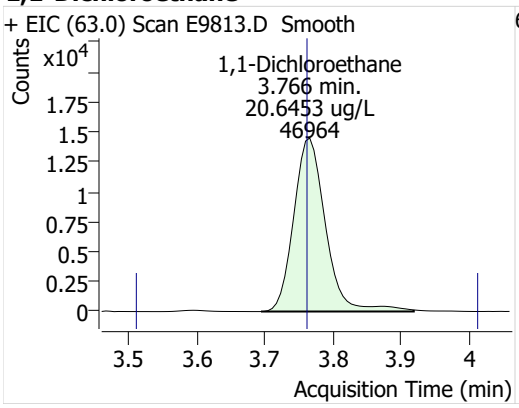


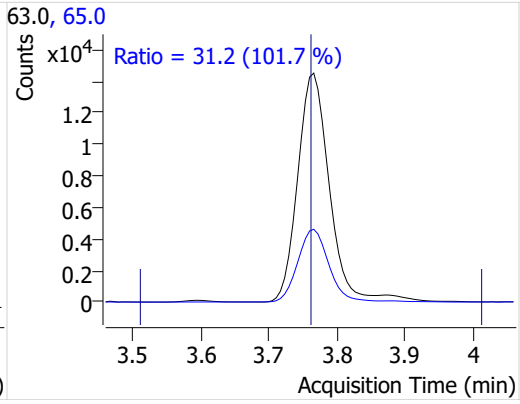


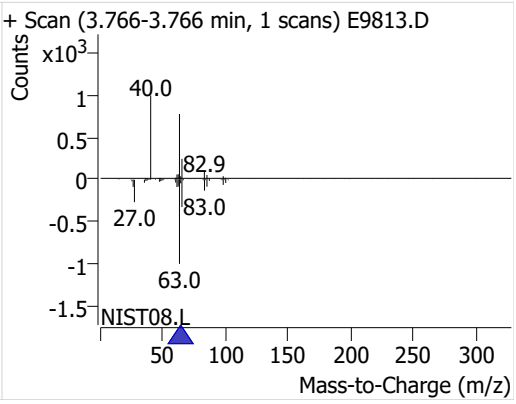


Masshunter Quantitative Analysis Sample Report

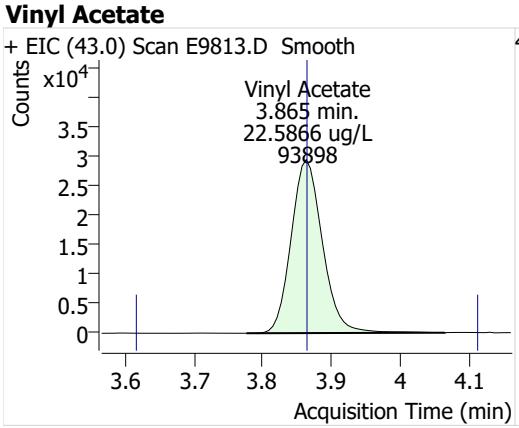
1,1-Dichloroethane

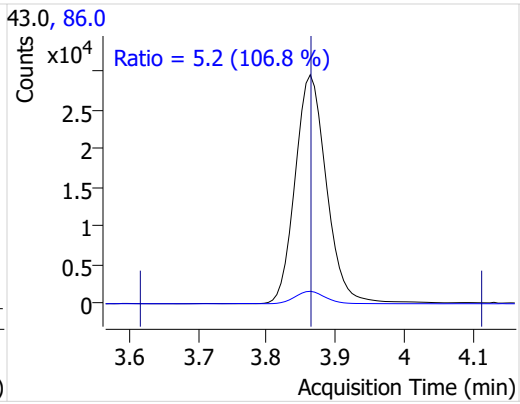


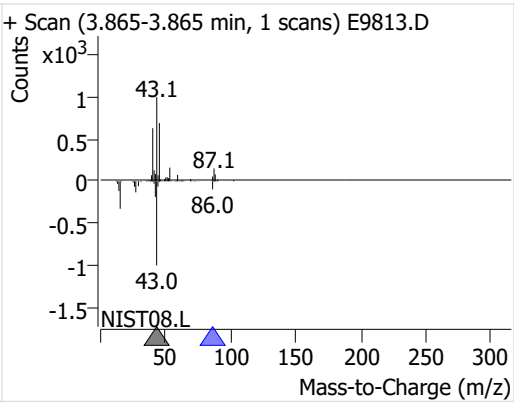




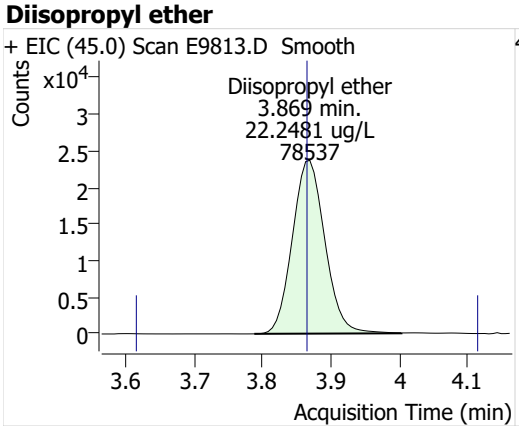
Vinyl Acetate

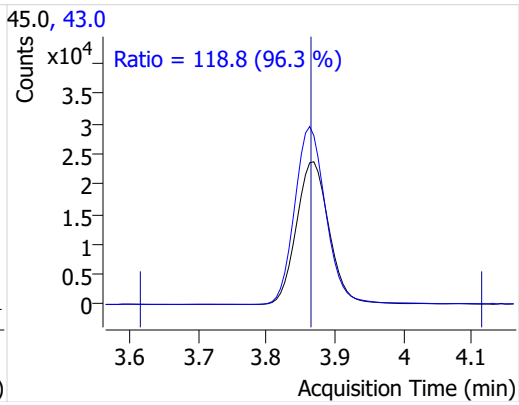


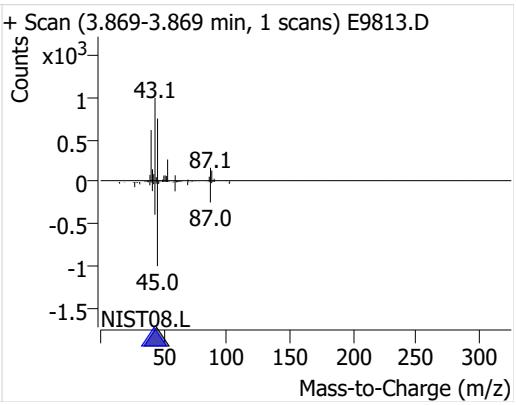




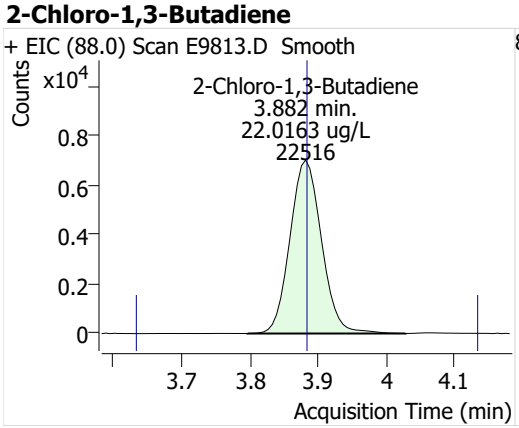
Diisopropyl ether

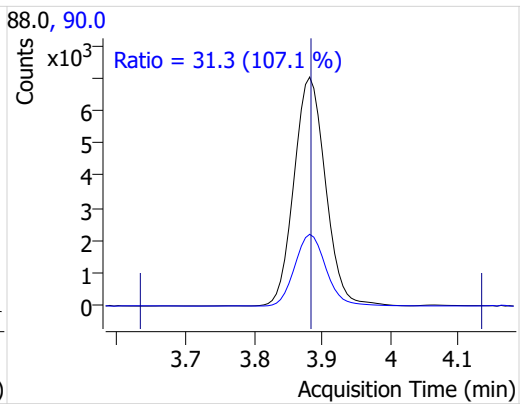


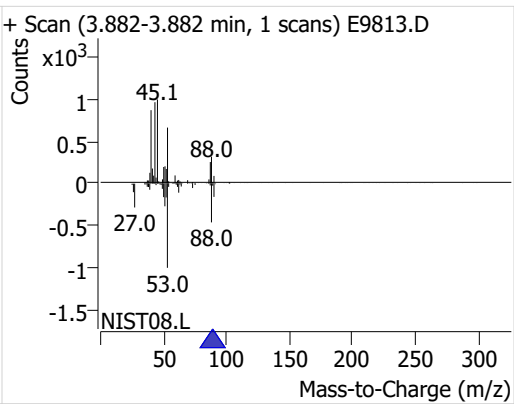




2-Chloro-1,3-Butadiene

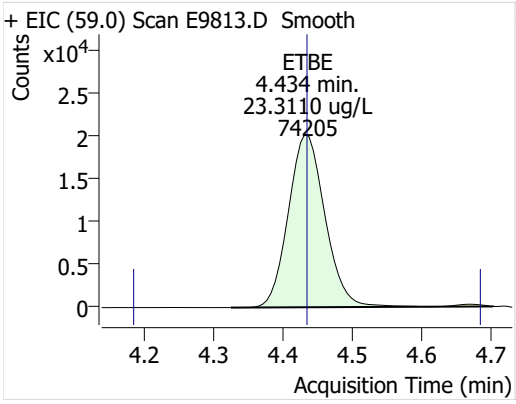


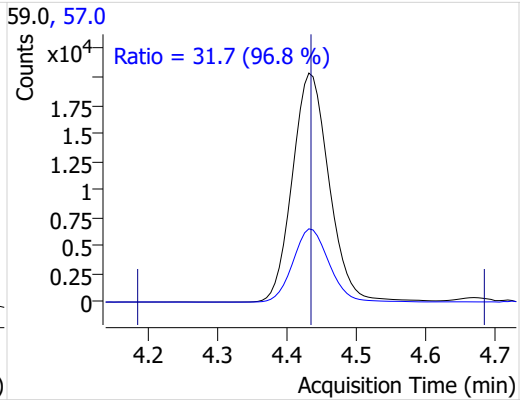


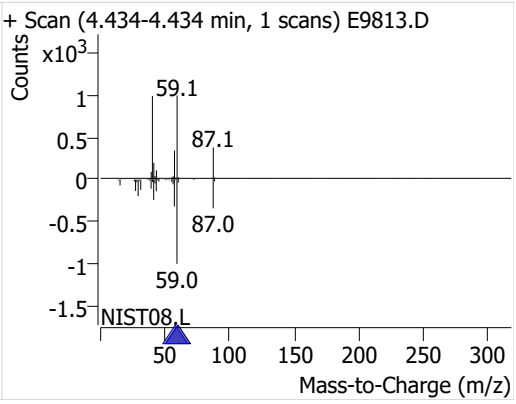


Masshunter Quantitative Analysis Sample Report

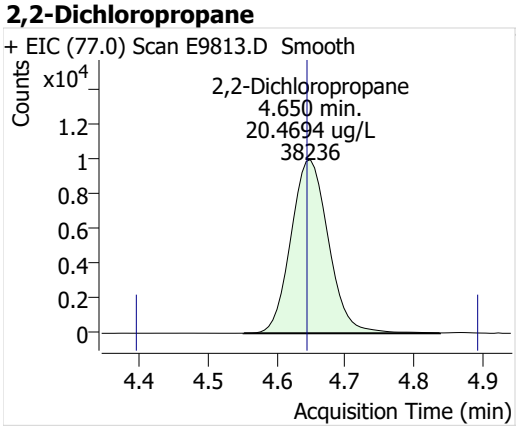
ETBE

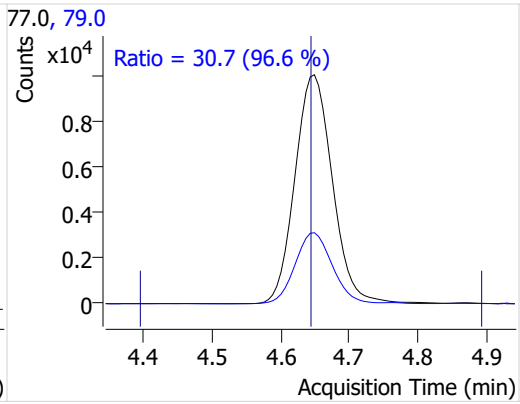


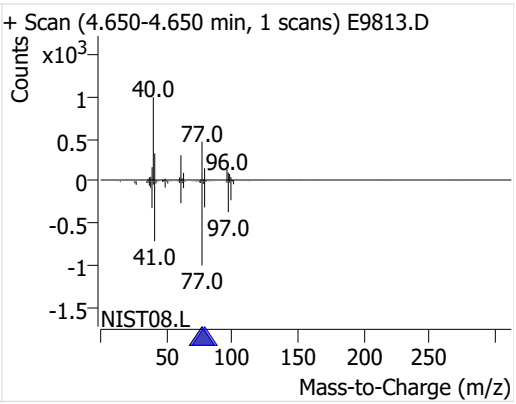




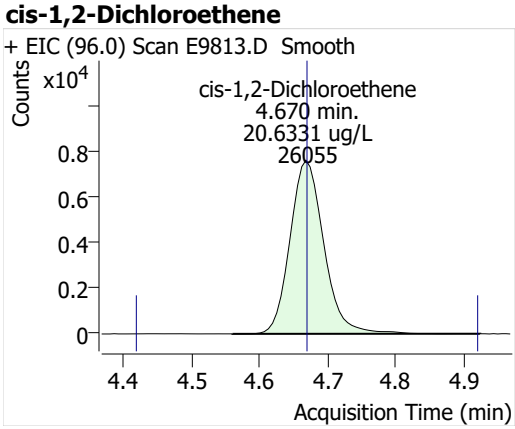
2,2-Dichloropropane

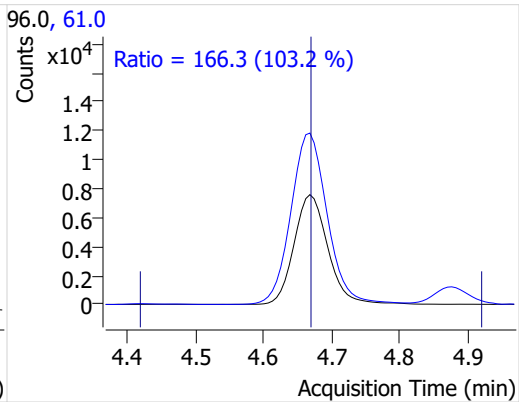


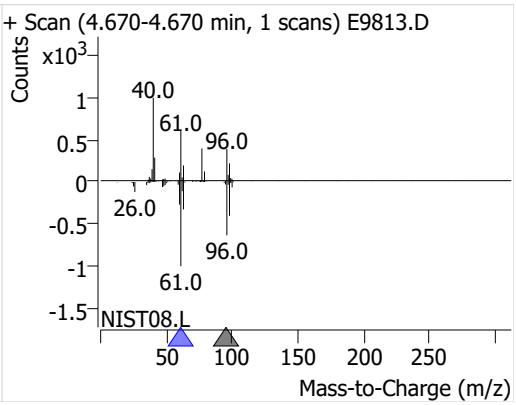




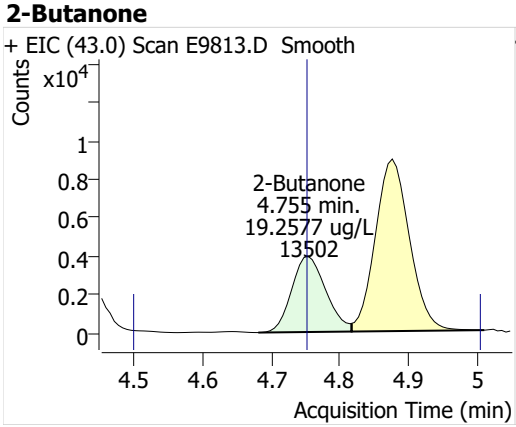
cis-1,2-Dichloroethene

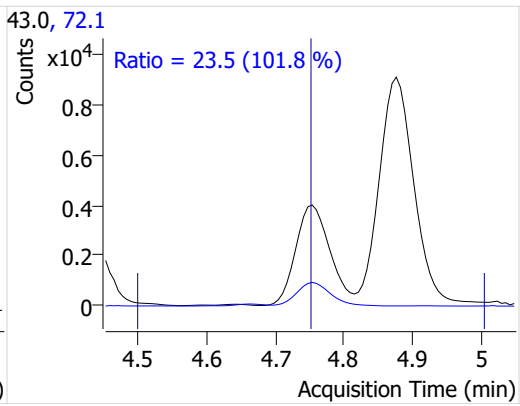


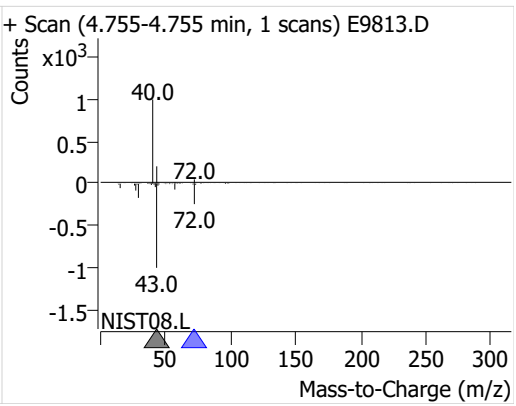




2-Butanone

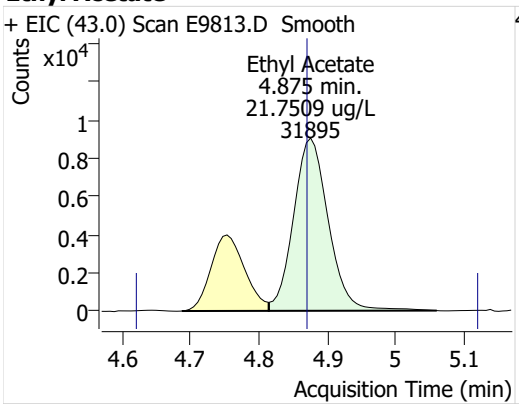


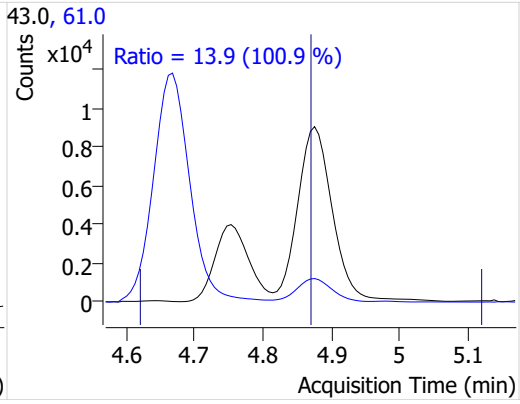


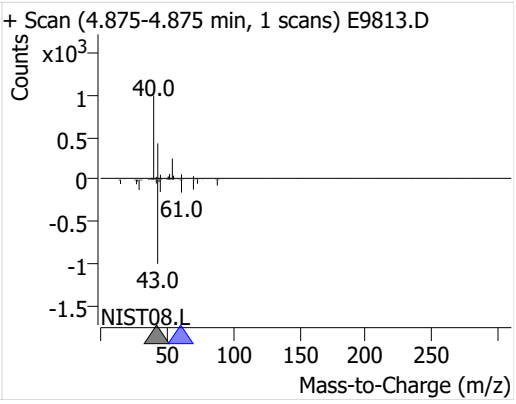


Masshunter Quantitative Analysis Sample Report

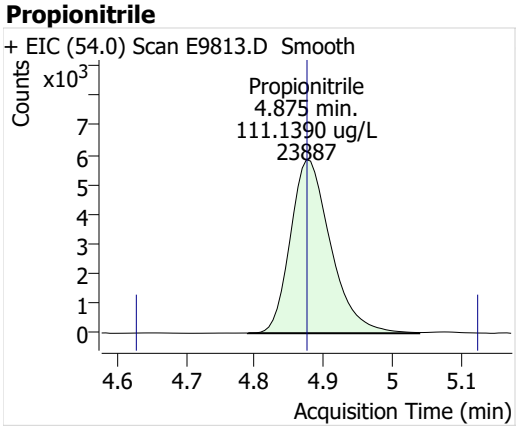
Ethyl Acetate

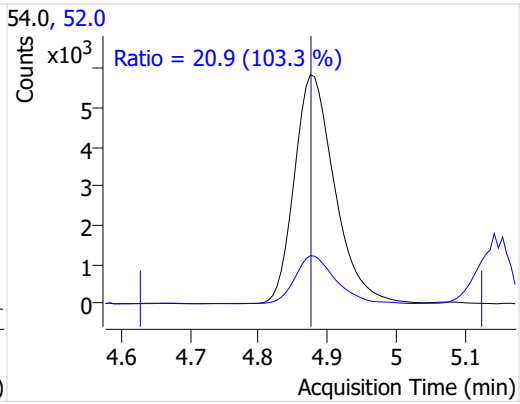


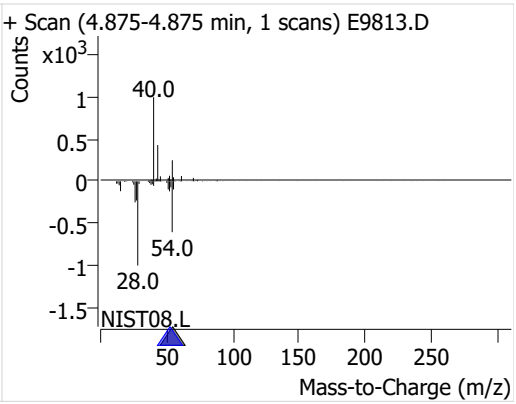




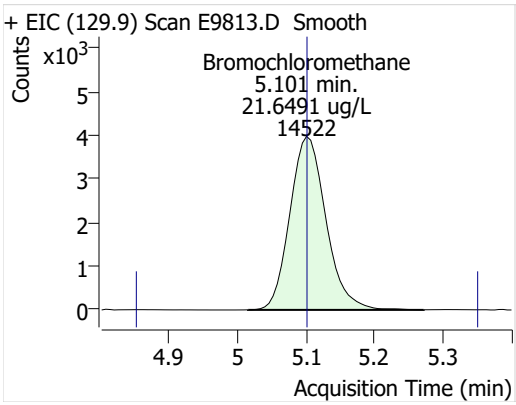
Propionitrile

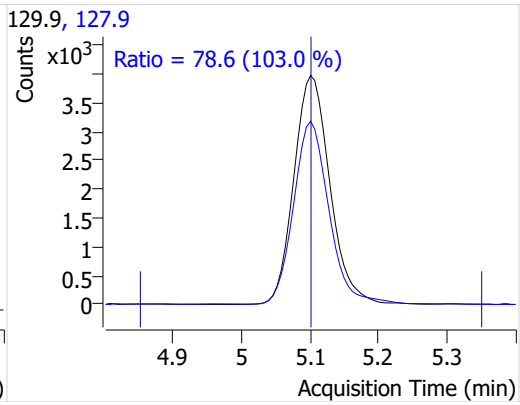


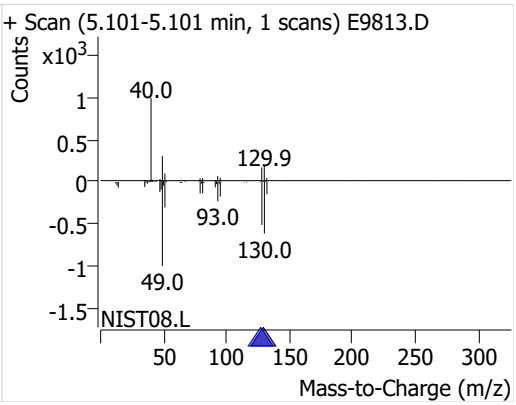




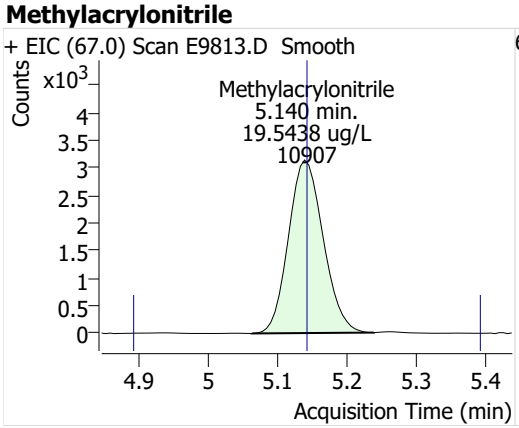
Bromochloromethane

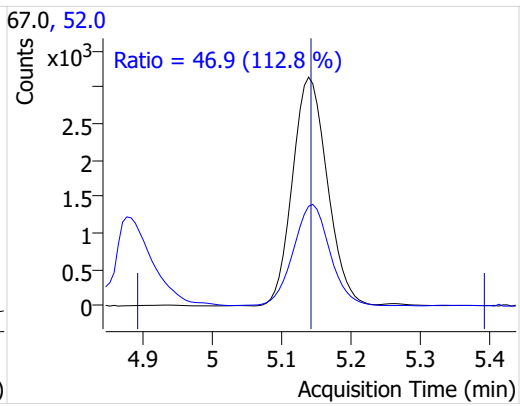


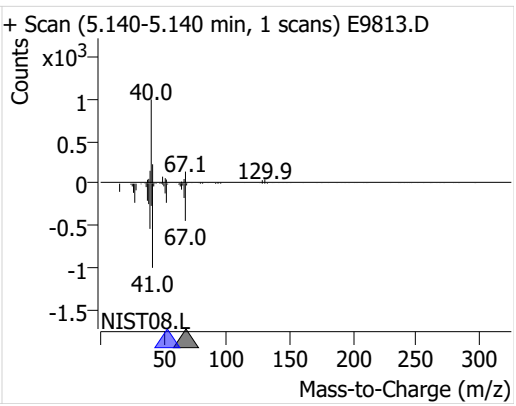




Methylacrylonitrile

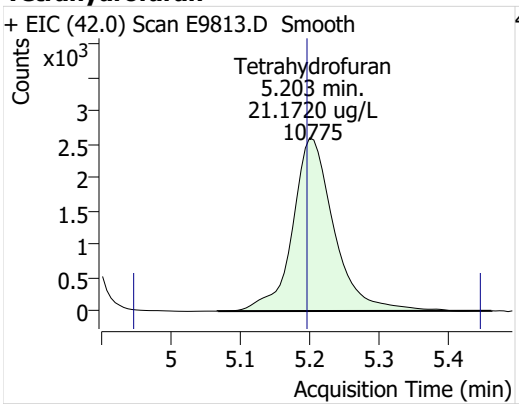


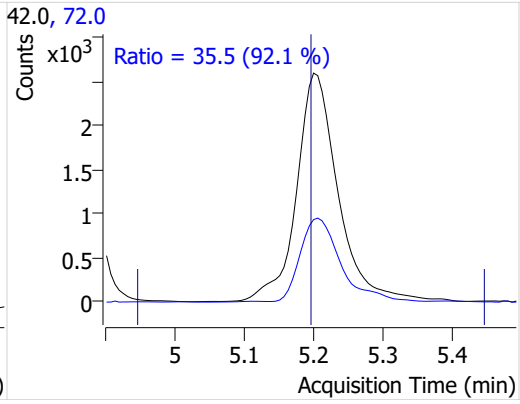


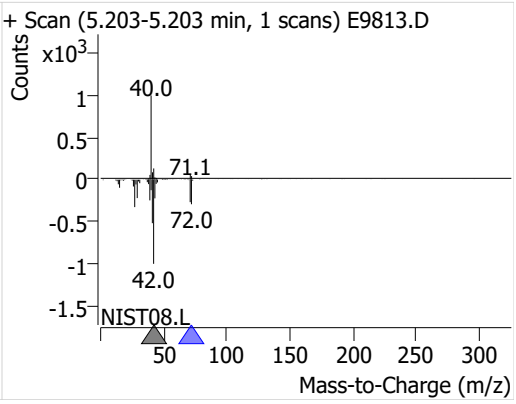


Masshunter Quantitative Analysis Sample Report

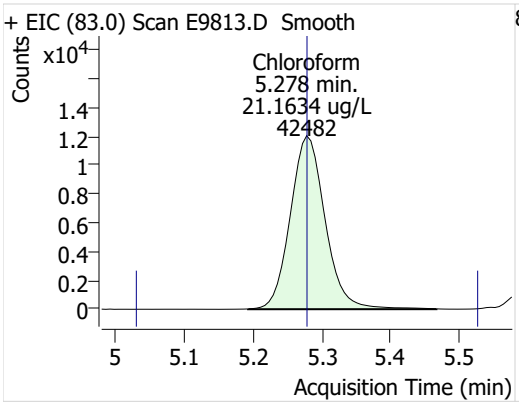
Tetrahydrofuran

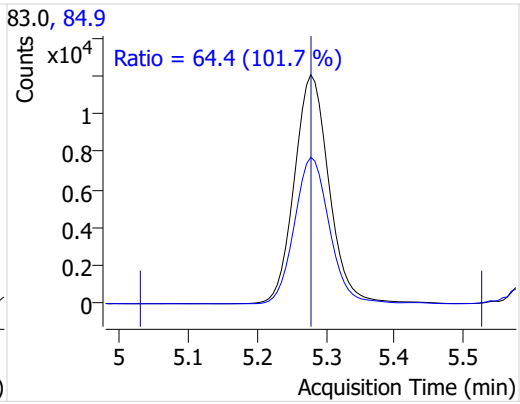


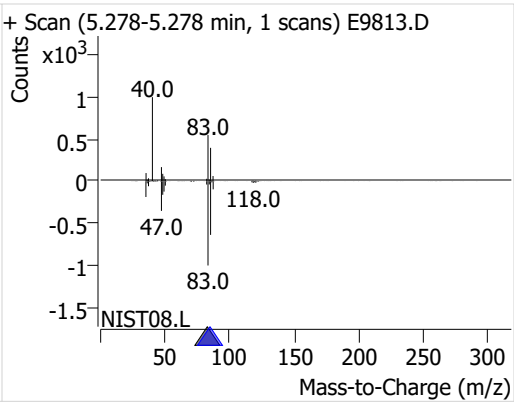




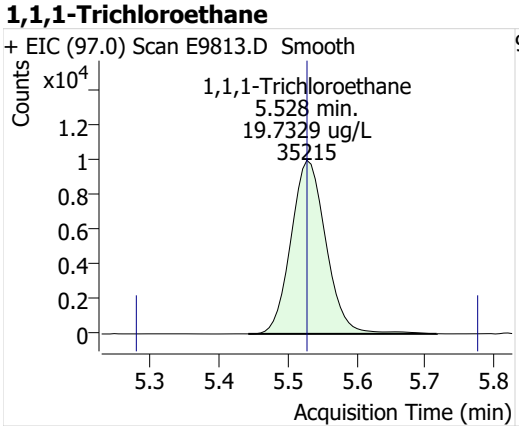
Chloroform

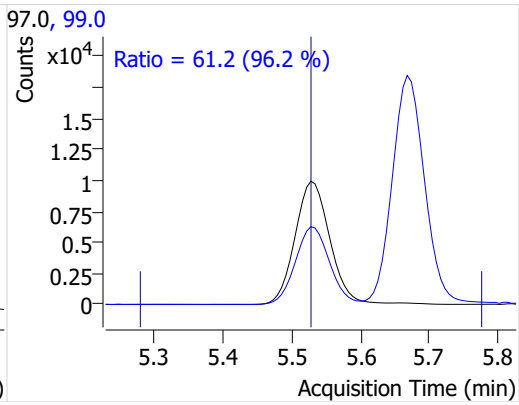


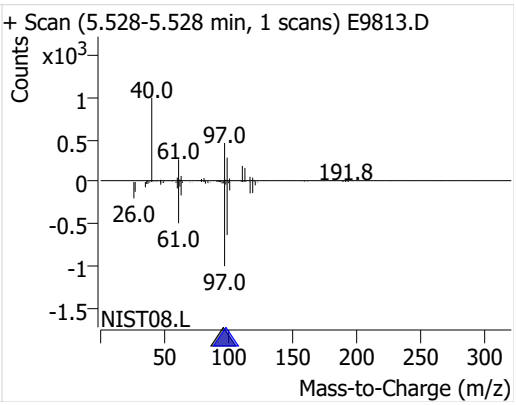




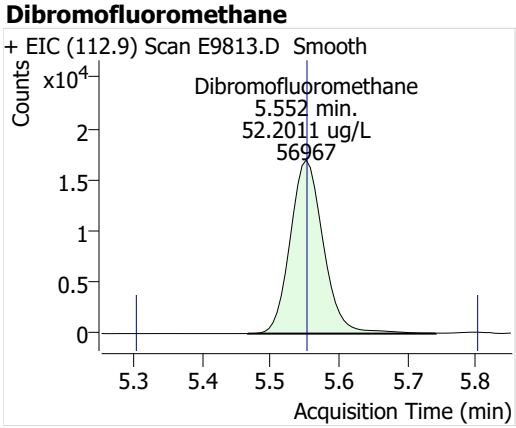
1,1,1-Trichloroethane

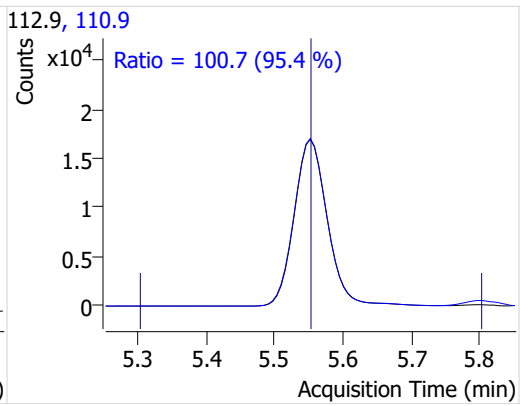


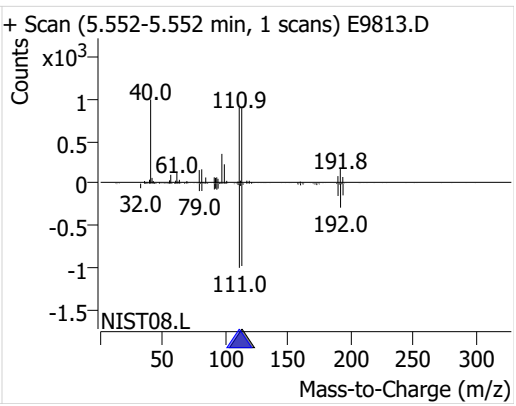




Dibromofluoromethane

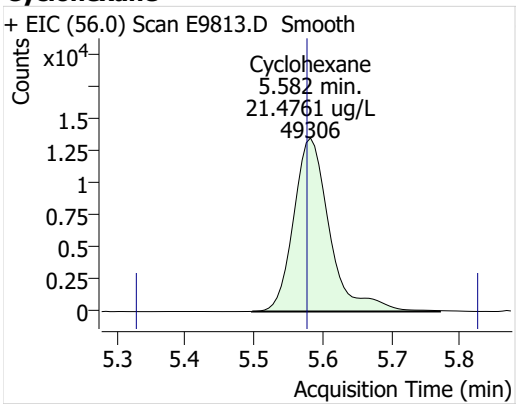


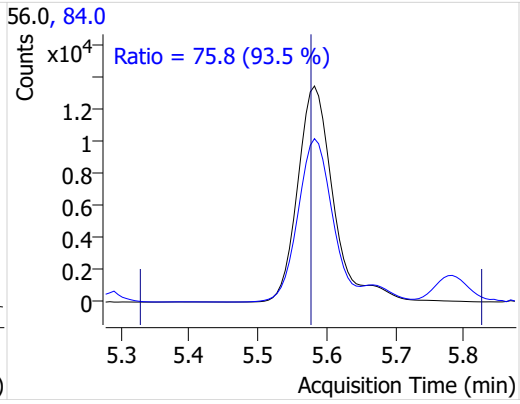


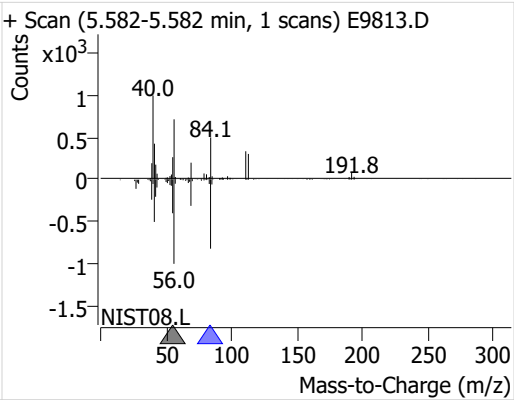


Masshunter Quantitative Analysis Sample Report

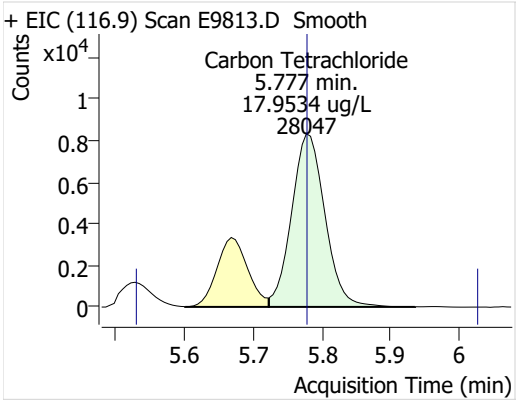
Cyclohexane

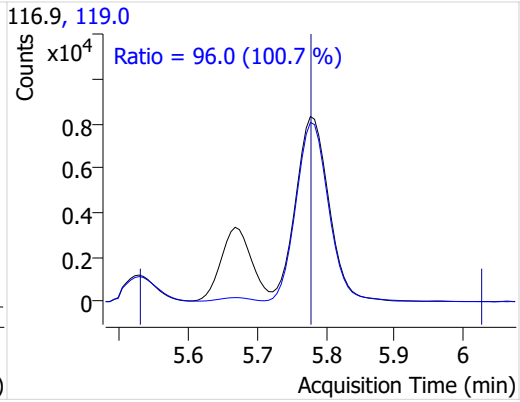


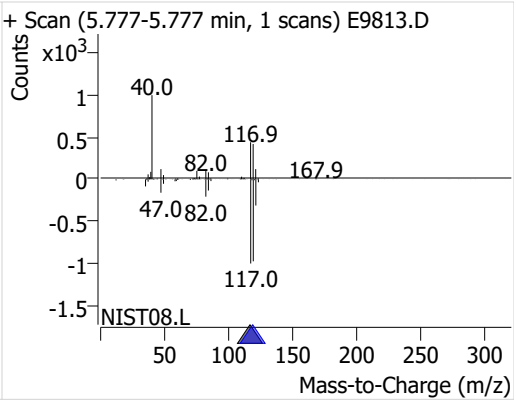




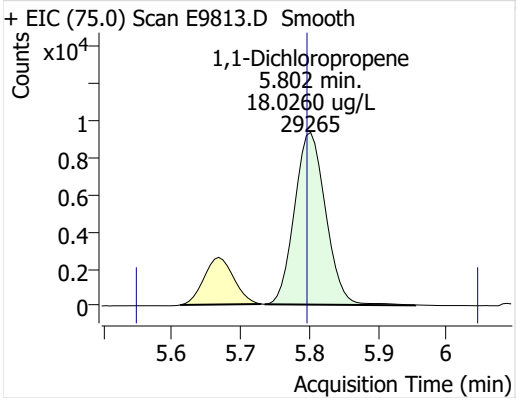
Carbon Tetrachloride

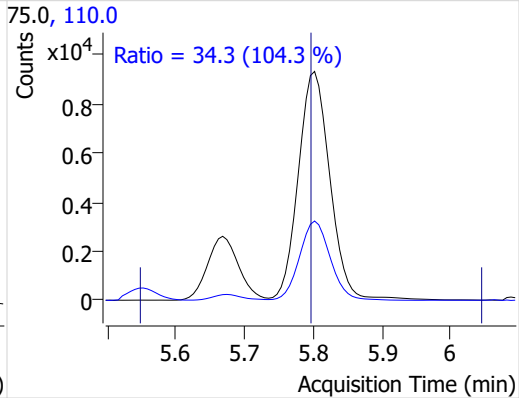


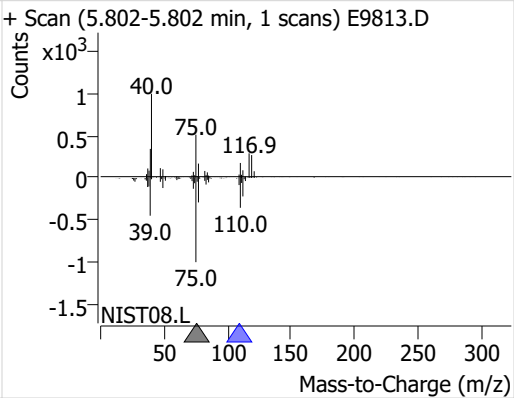




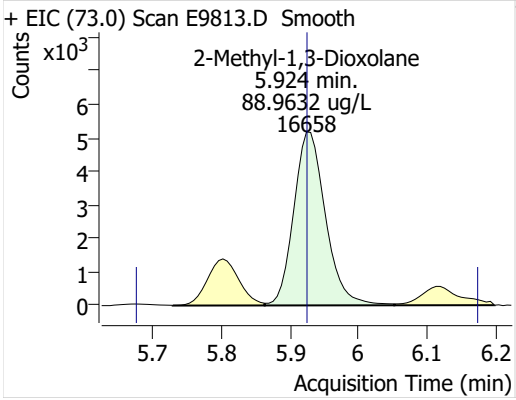
1,1-Dichloropropene

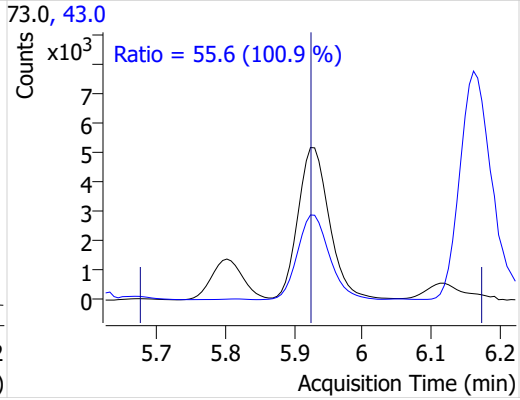


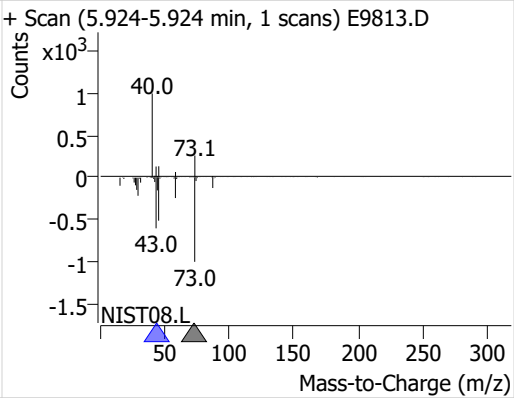




2-Methyl-1,3-Dioxolane

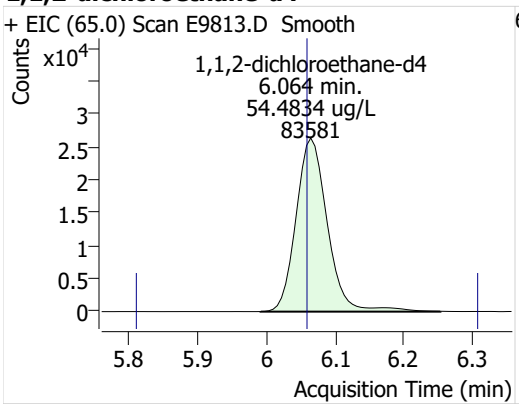


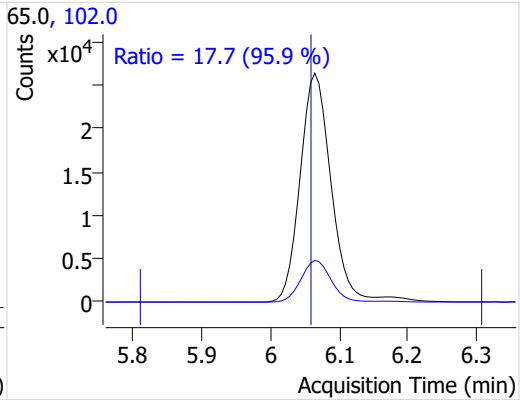


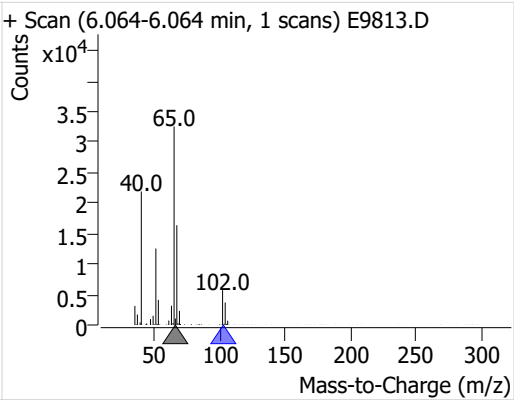


Masshunter Quantitative Analysis Sample Report

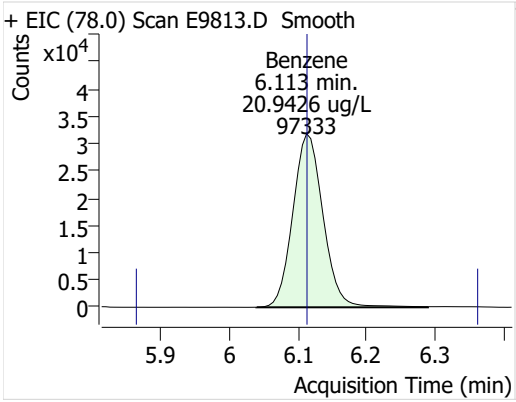
1,1,2-dichloroethane-d4

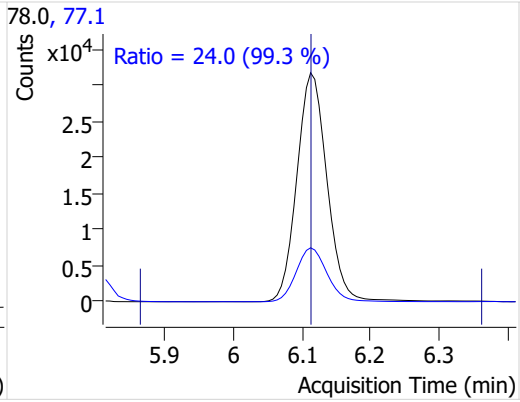


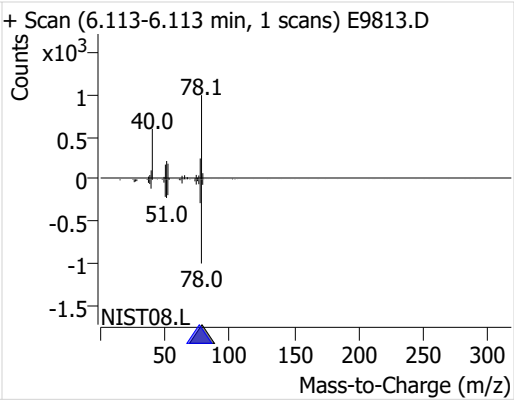




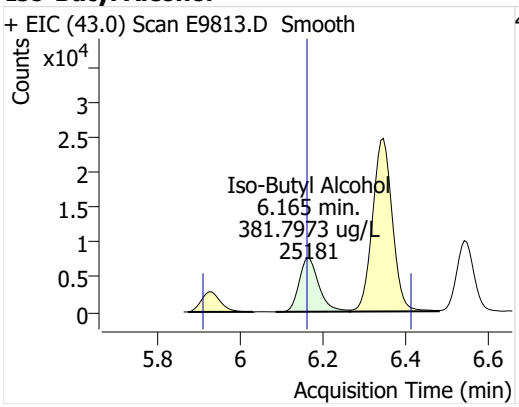
Benzene

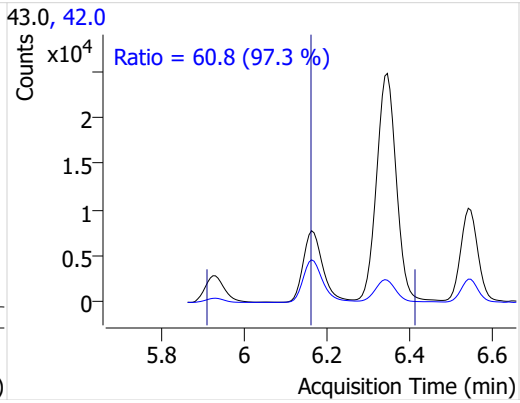


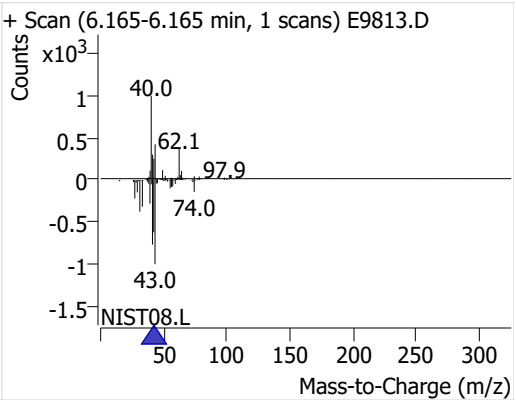




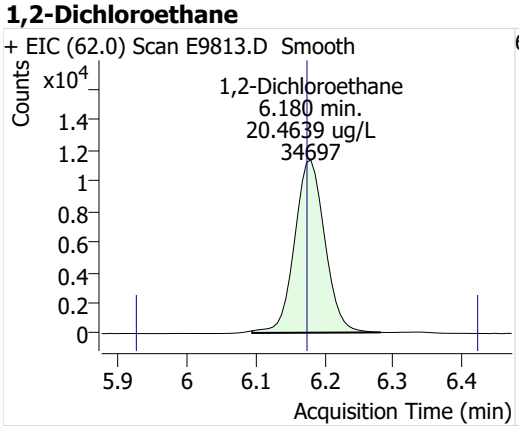
Iso-Butyl Alcohol

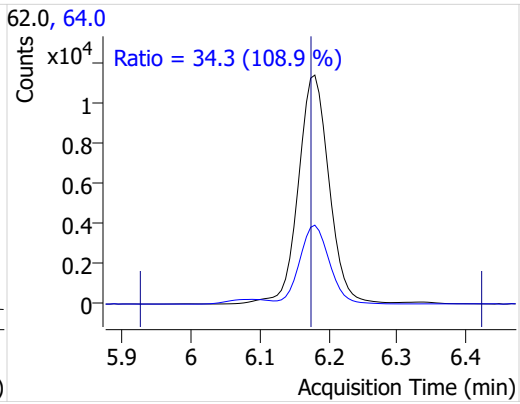


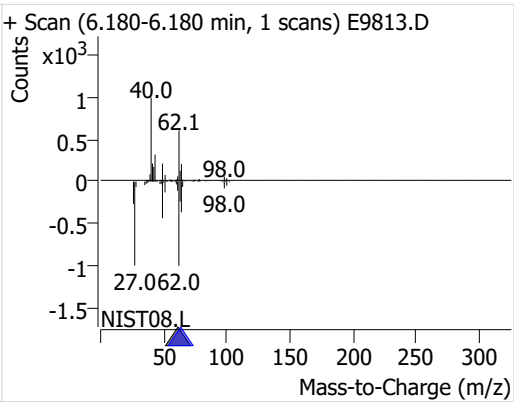




1,2-Dichloroethane

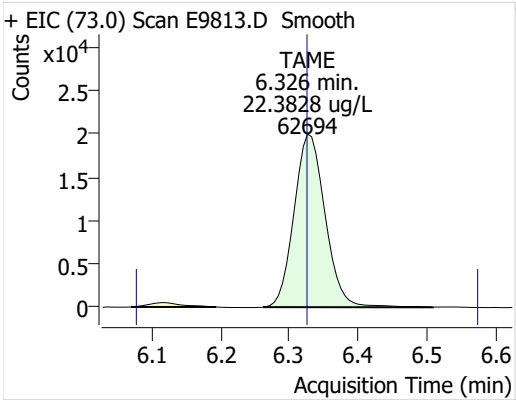


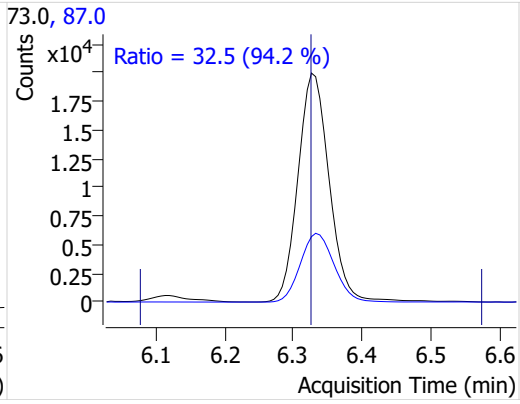


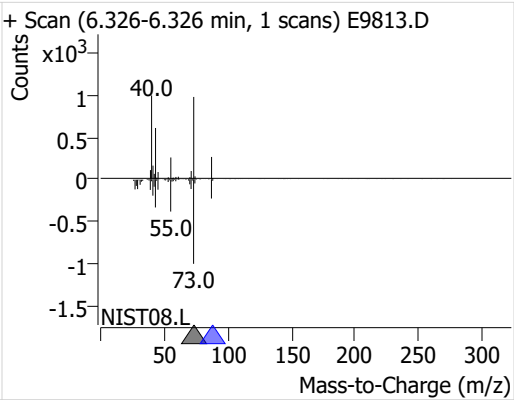


Masshunter Quantitative Analysis Sample Report

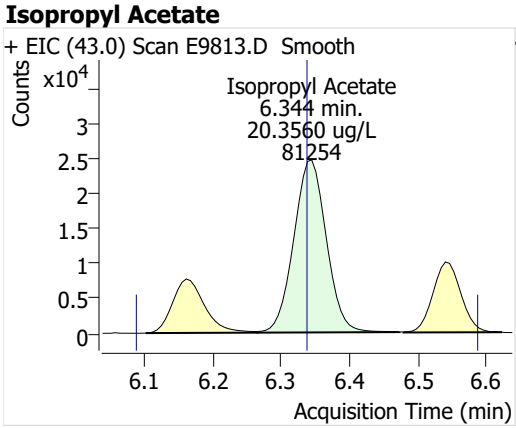
TAME

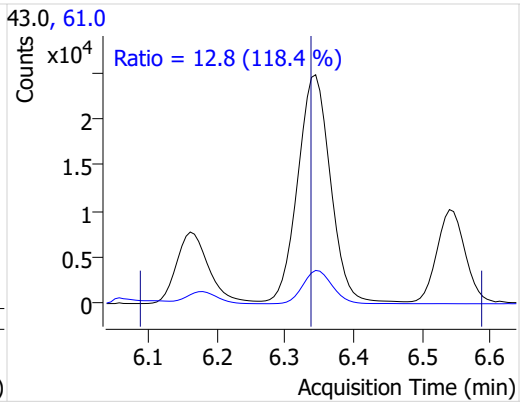


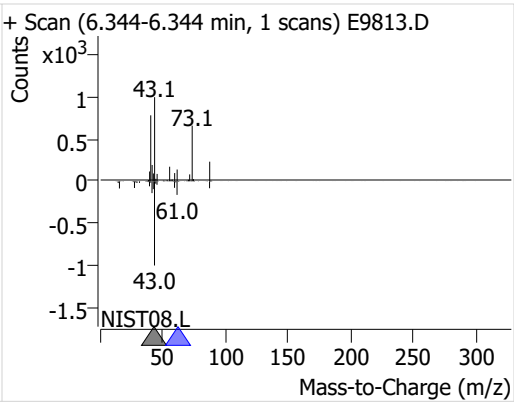




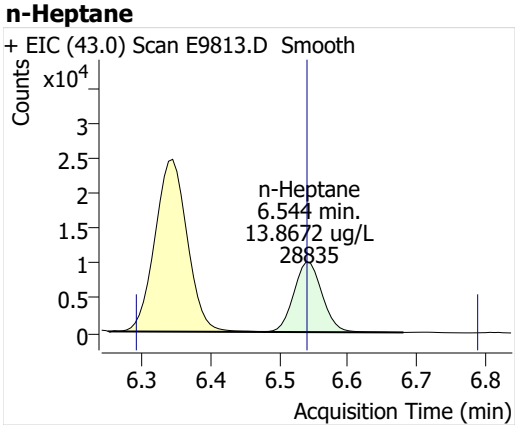
Isopropyl Acetate

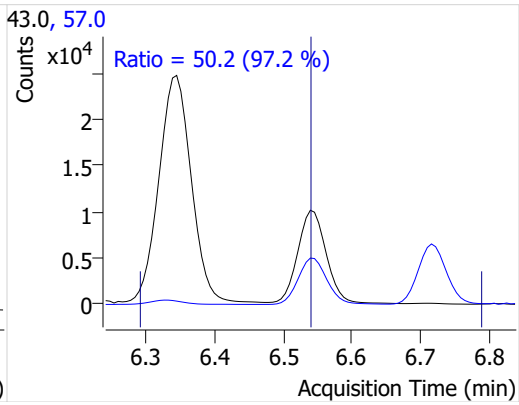


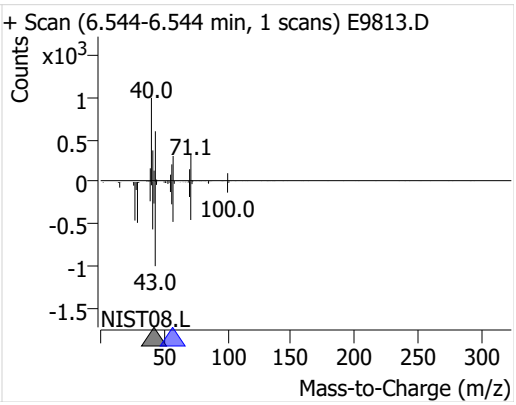




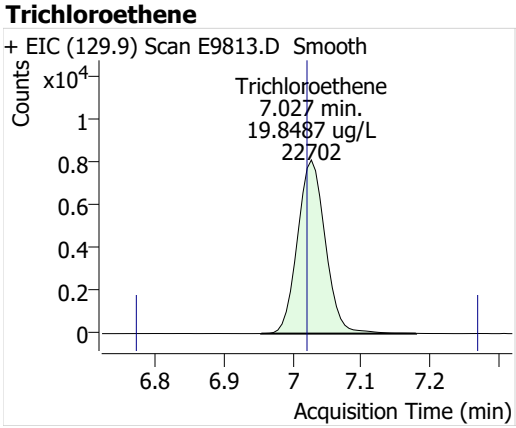
n-Heptane

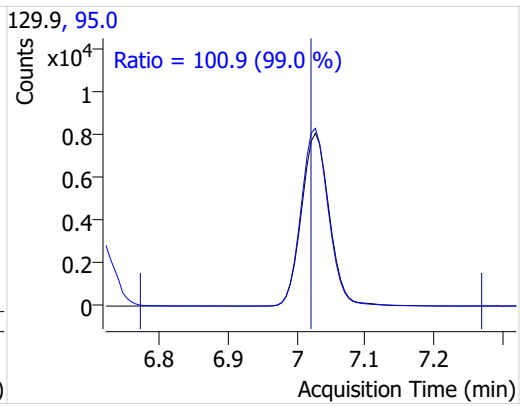


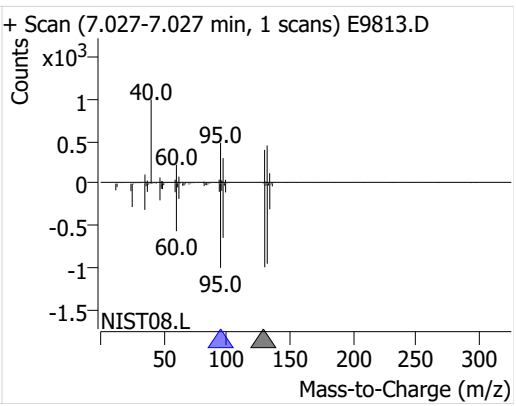




Trichloroethene

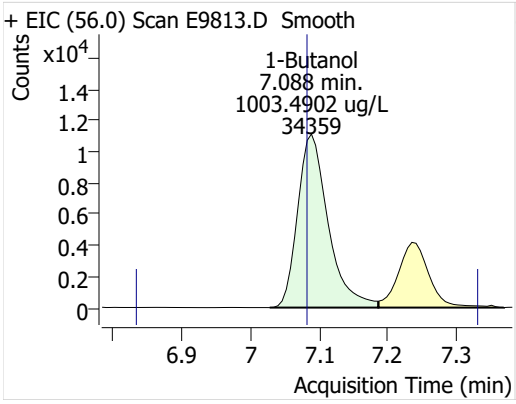


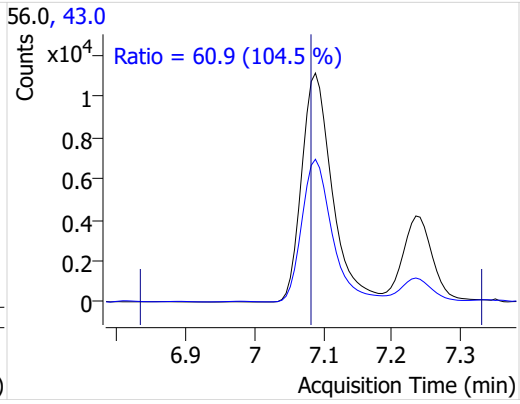


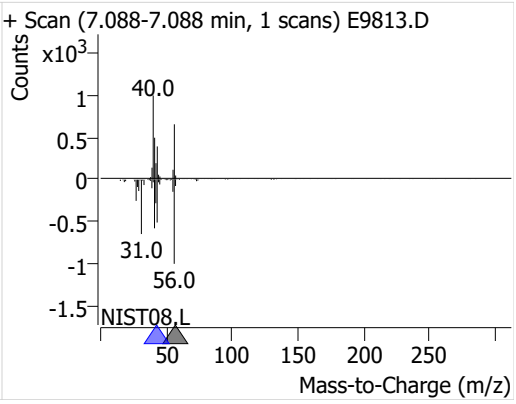


Masshunter Quantitative Analysis Sample Report

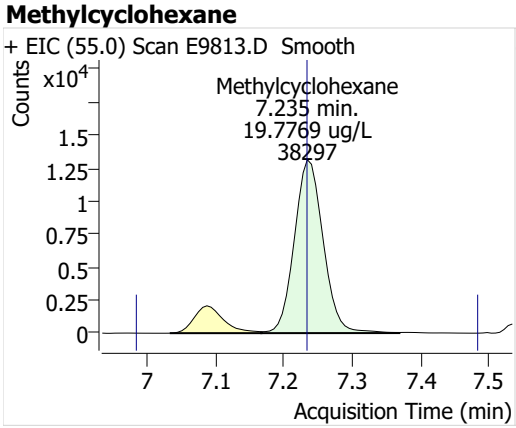
1-Butanol

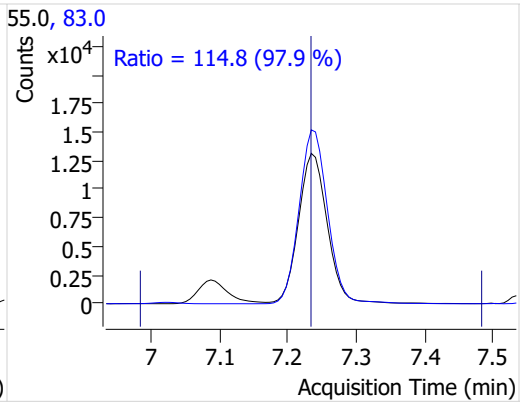


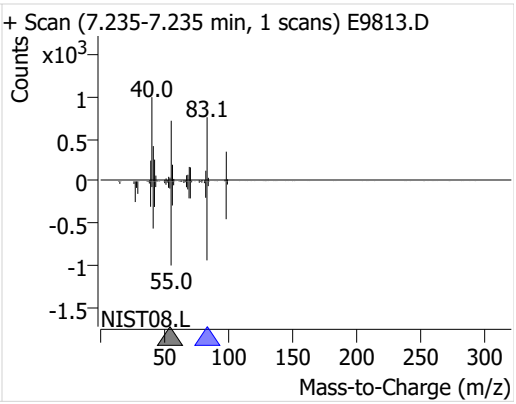




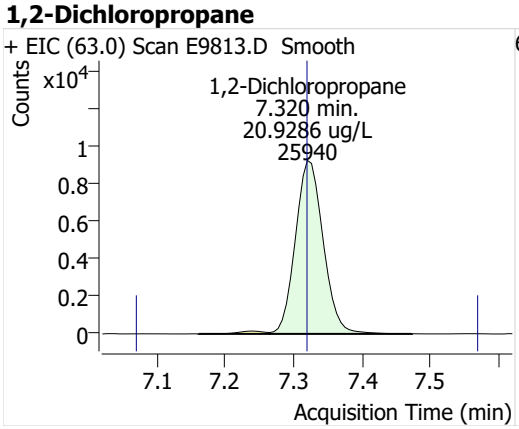
Methylcyclohexane

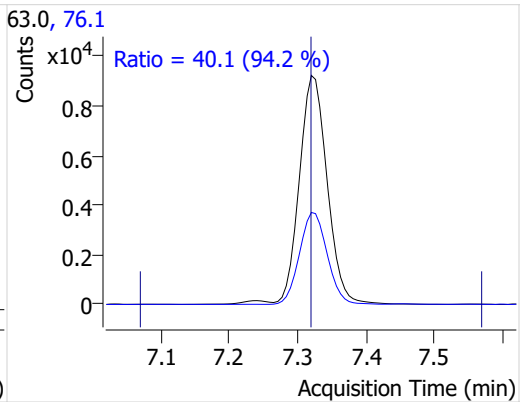


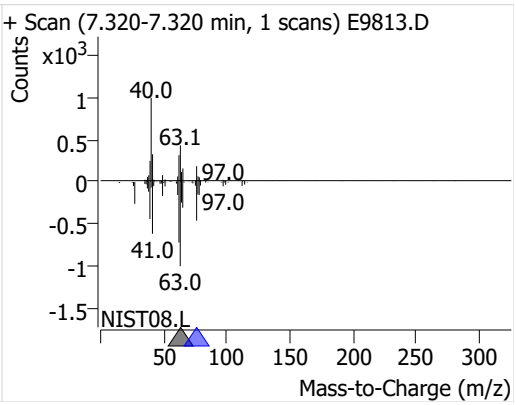




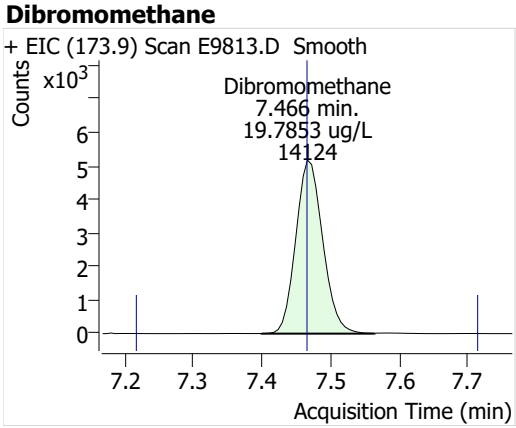
1,2-Dichloropropane

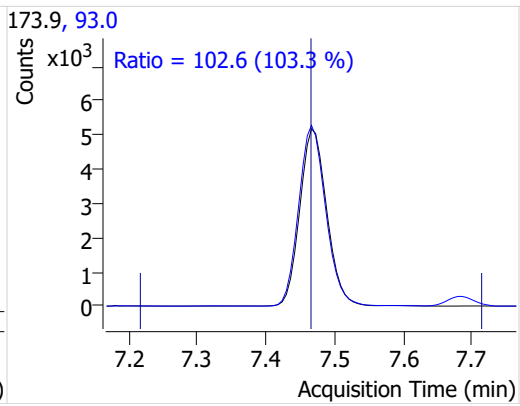


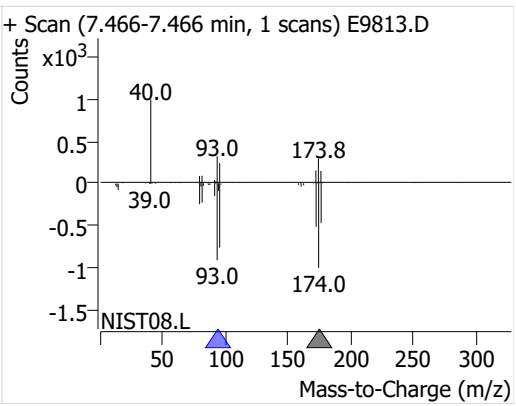




Dibromomethane

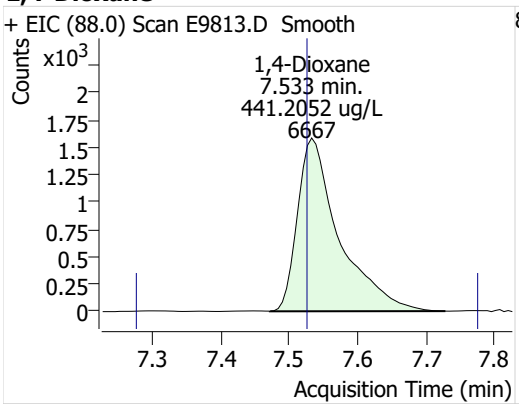


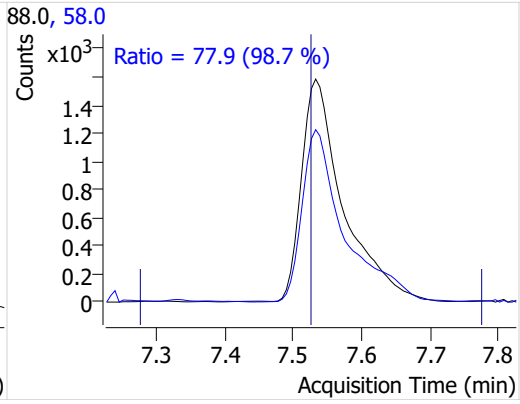


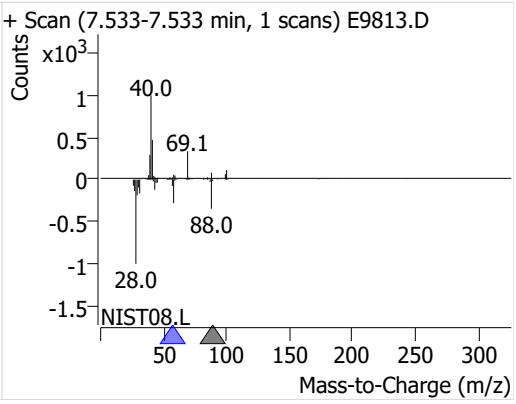


Masshunter Quantitative Analysis Sample Report

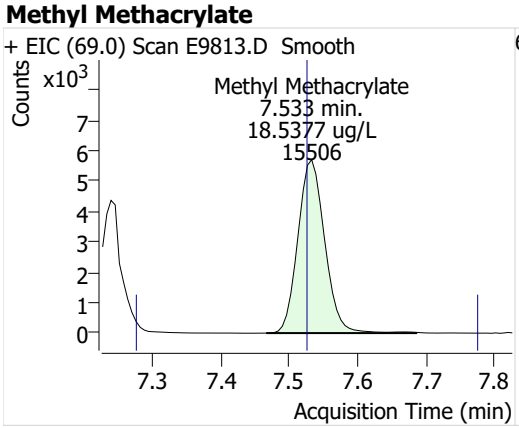
1,4-Dioxane

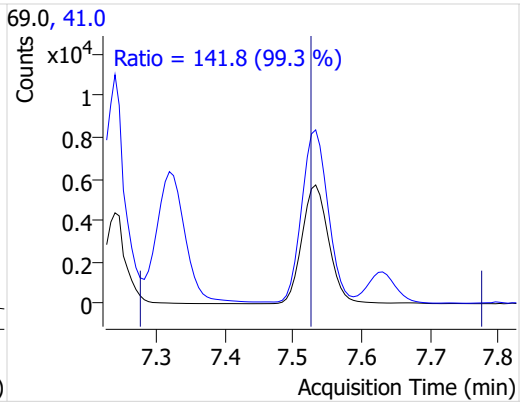


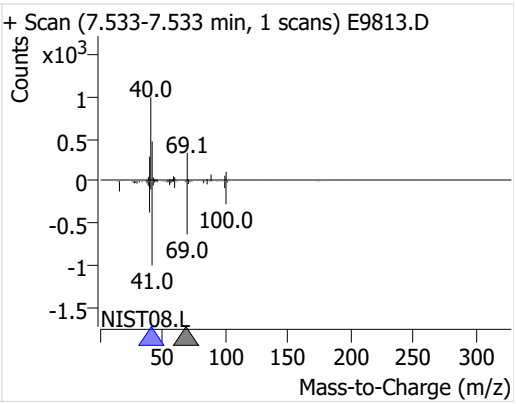




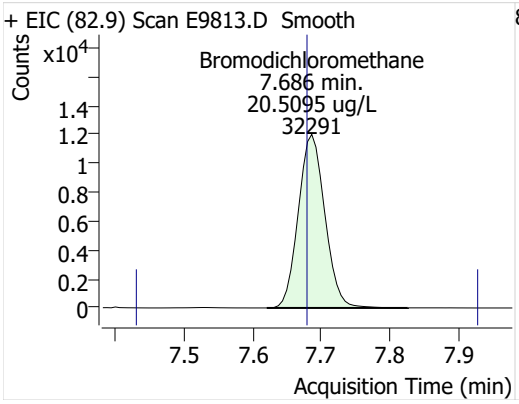
Methyl Methacrylate

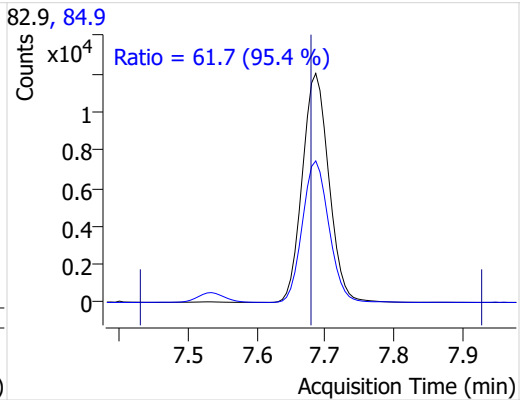


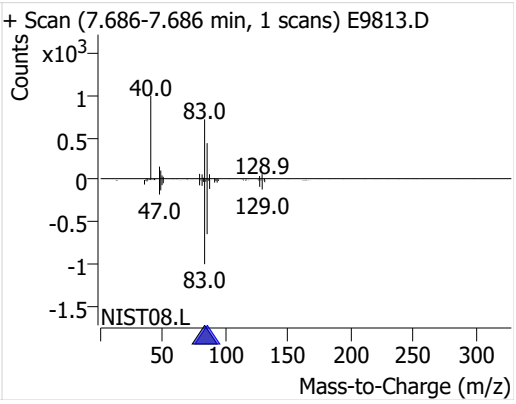




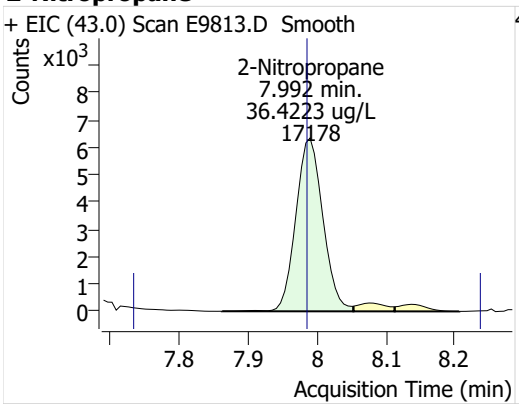
Bromodichloromethane

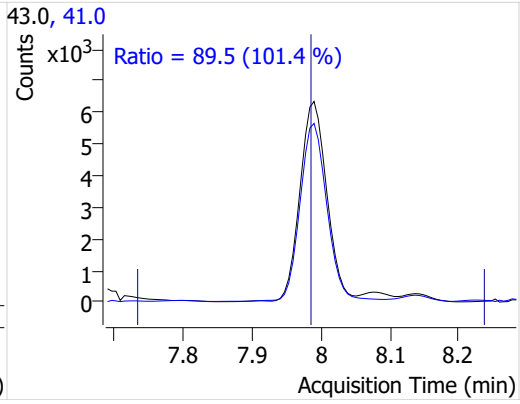


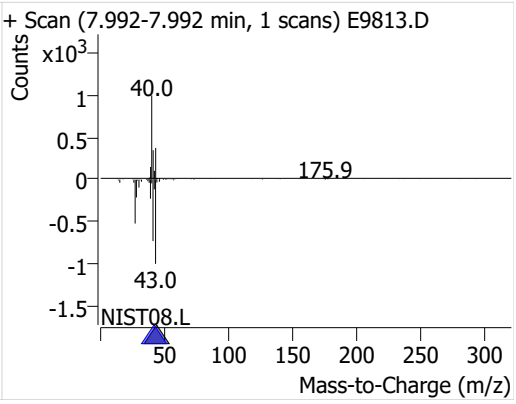




2-Nitropropane

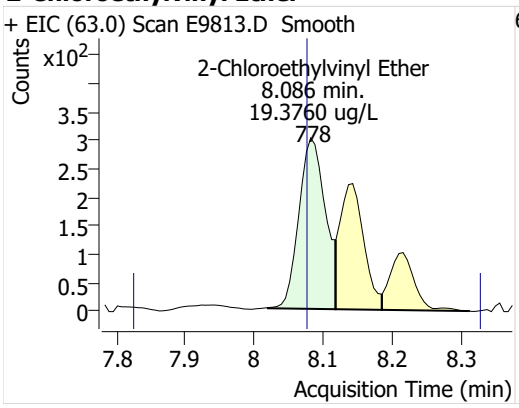


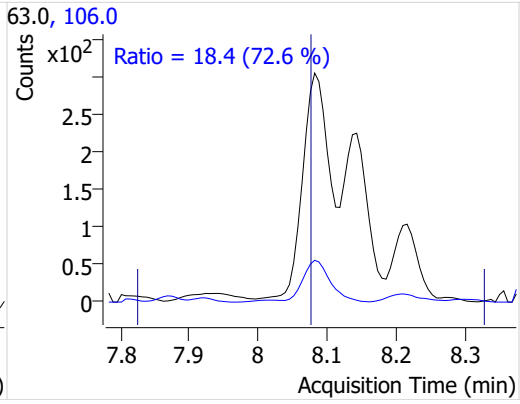


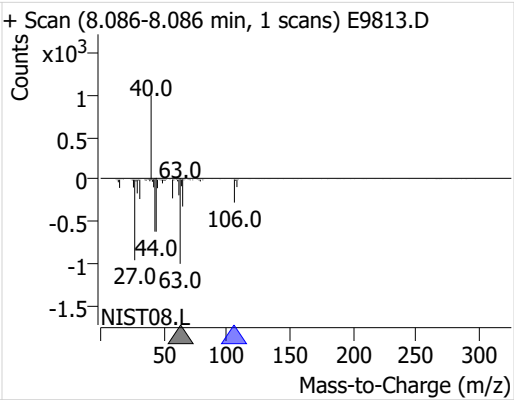


Masshunter Quantitative Analysis Sample Report

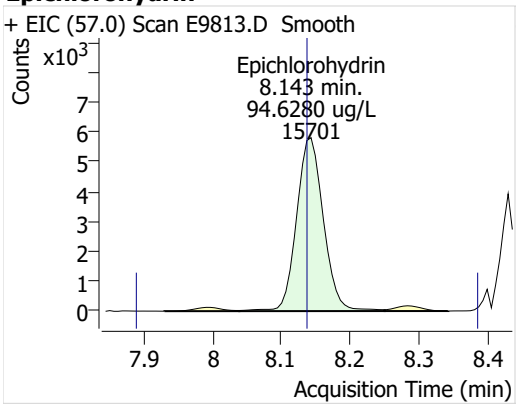
2-Chloroethylvinyl Ether

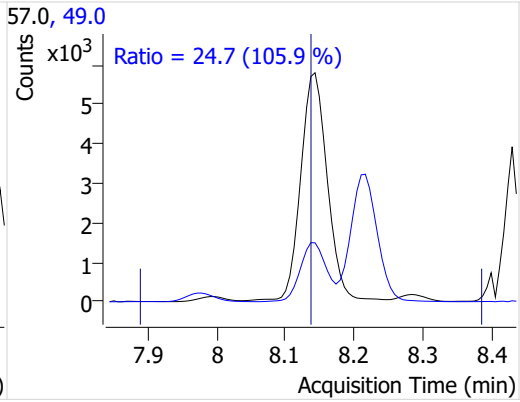


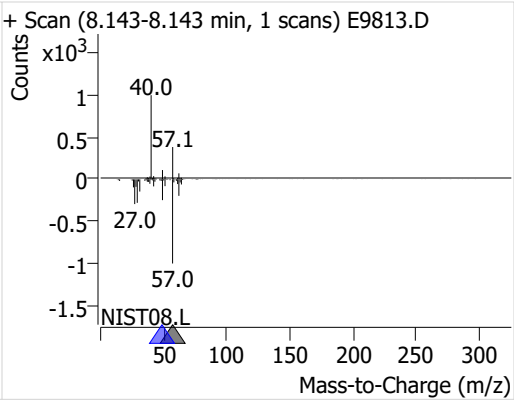




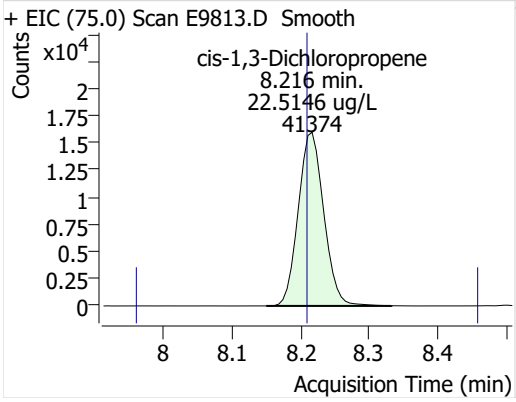
Epichlorohydrin

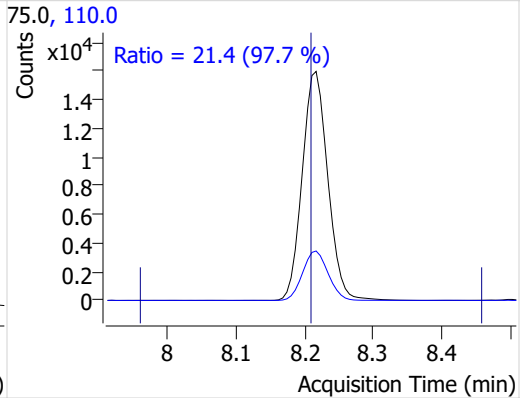


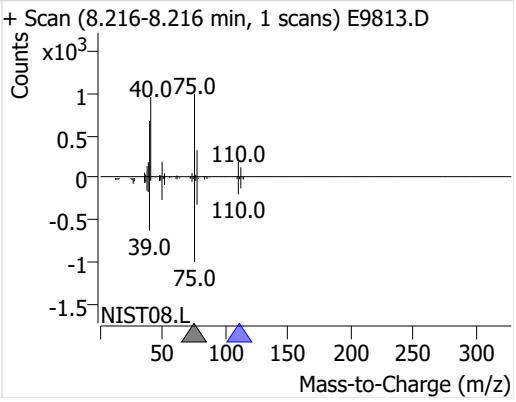




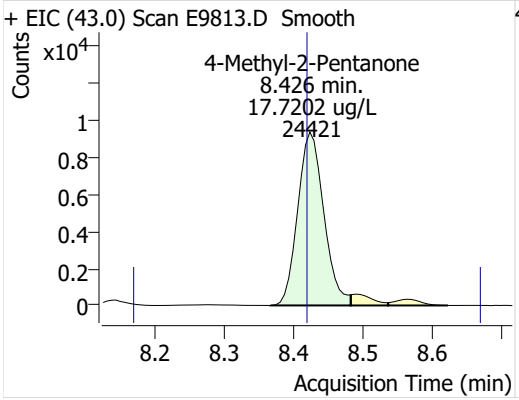
cis-1,3-Dichloropropene

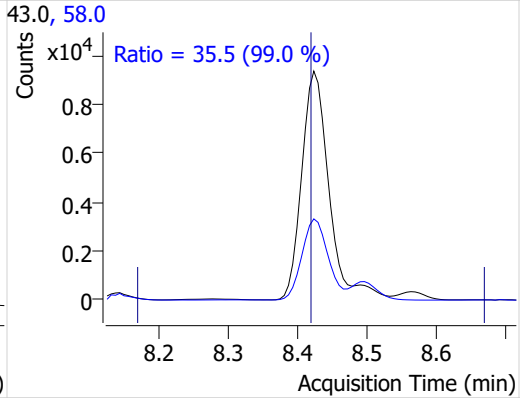


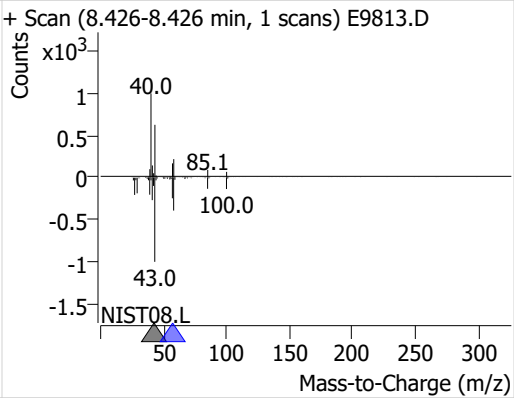




4-Methyl-2-Pentanone

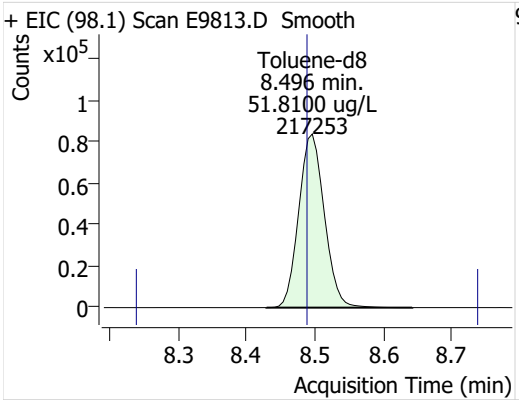


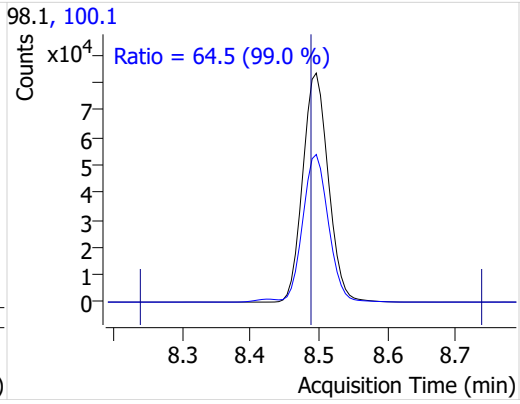


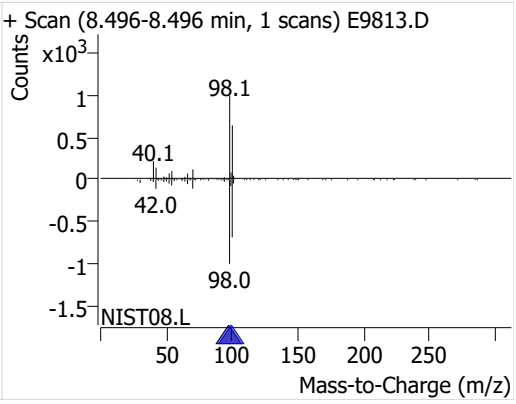


Masshunter Quantitative Analysis Sample Report

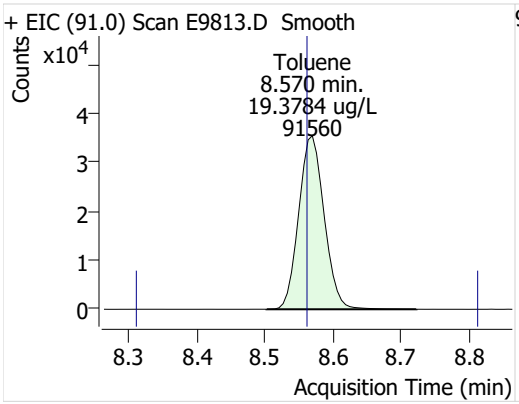
Toluene-d8

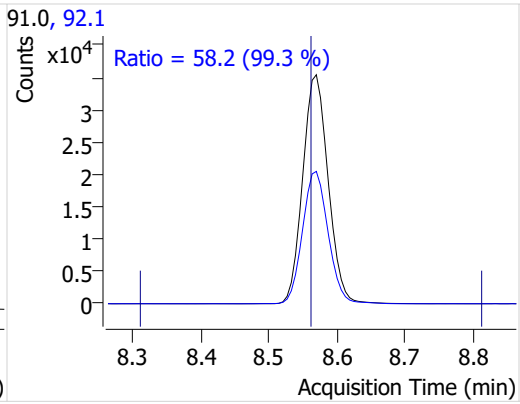


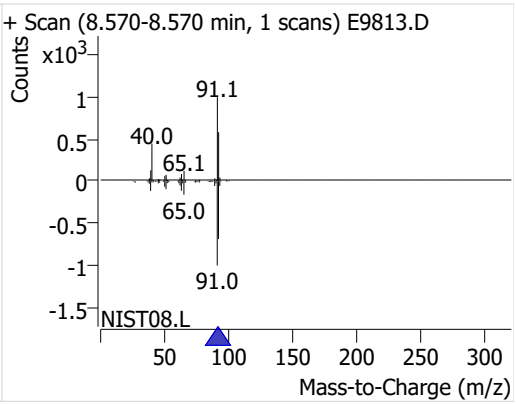




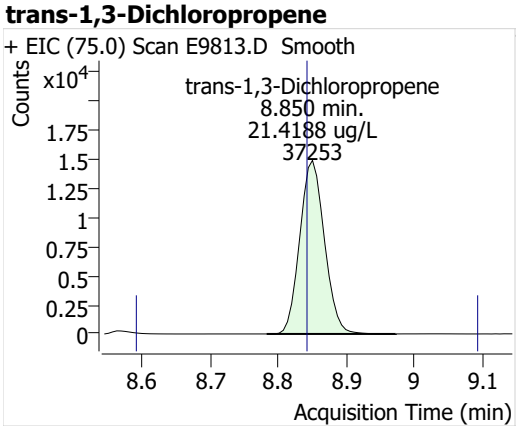
Toluene

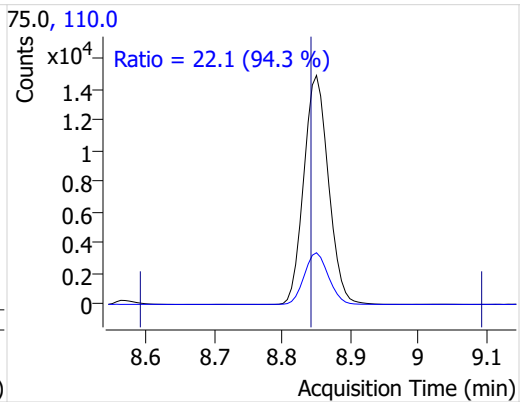


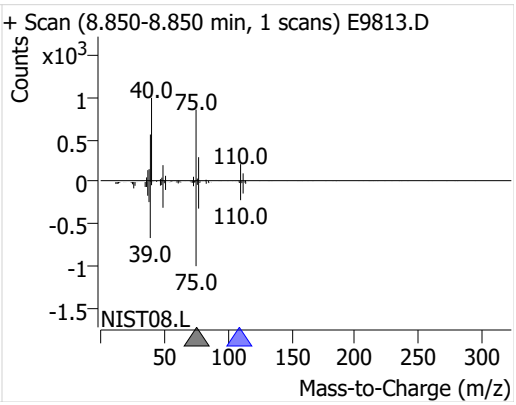




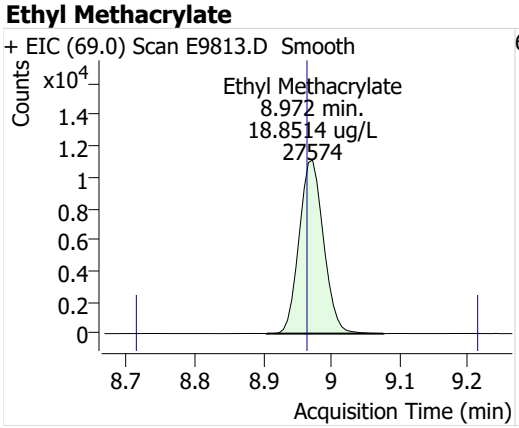
trans-1,3-Dichloropropene

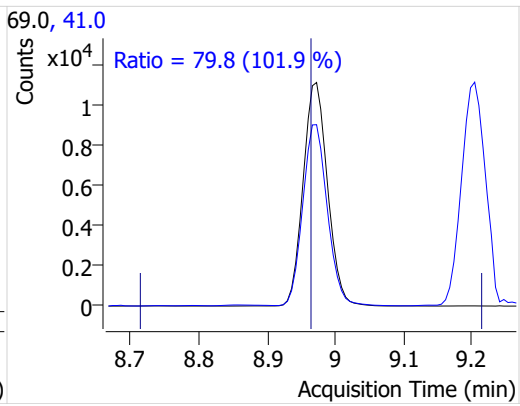


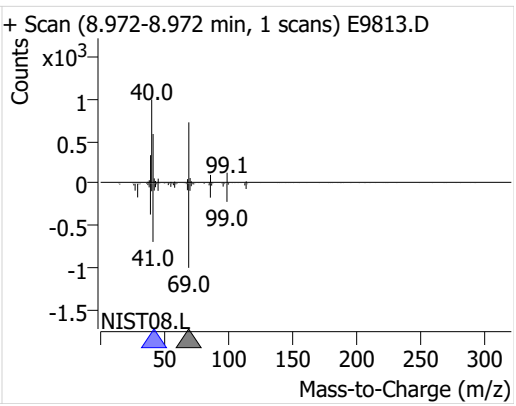




Ethyl Methacrylate

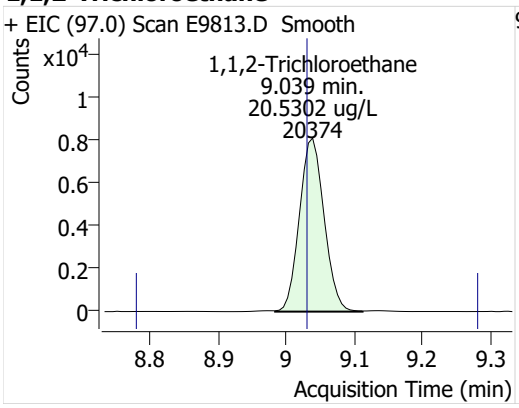


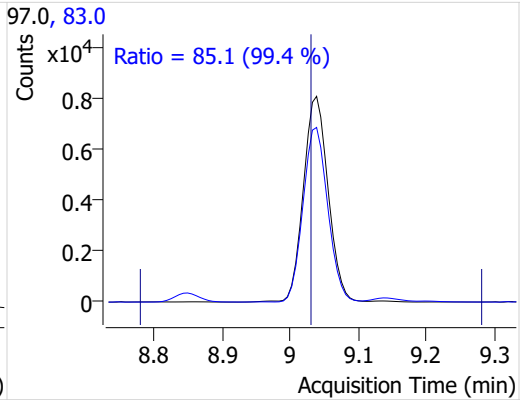


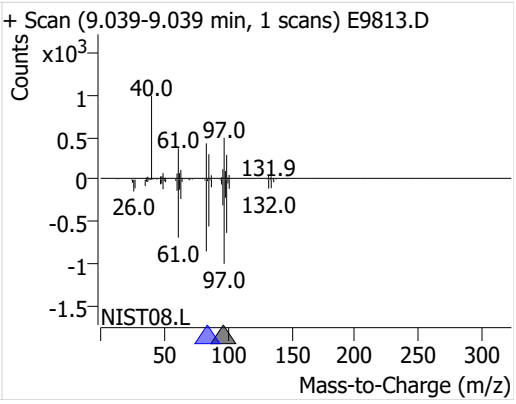


Masshunter Quantitative Analysis Sample Report

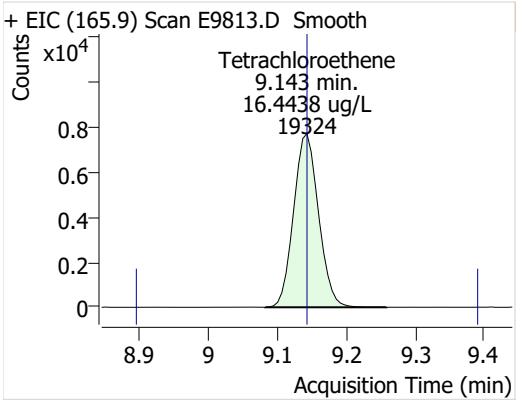
1,1,2-Trichloroethane

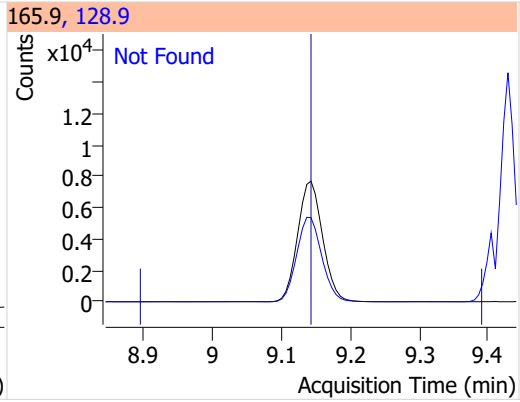


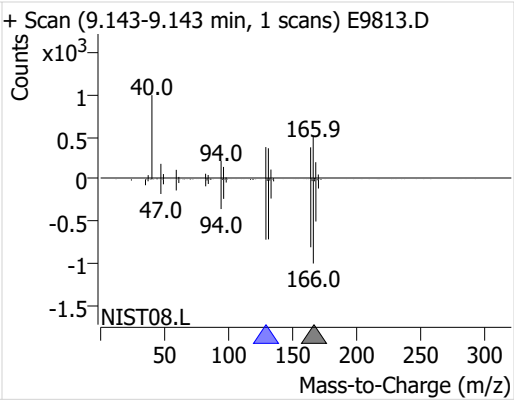




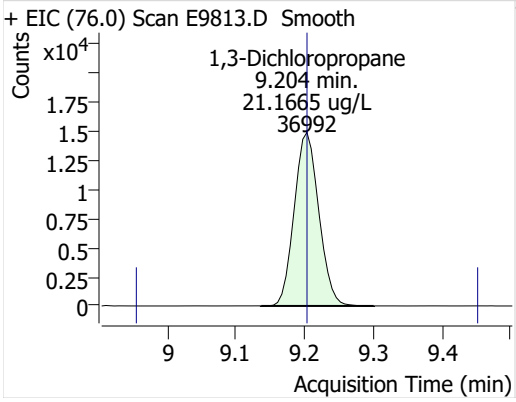
Tetrachloroethene

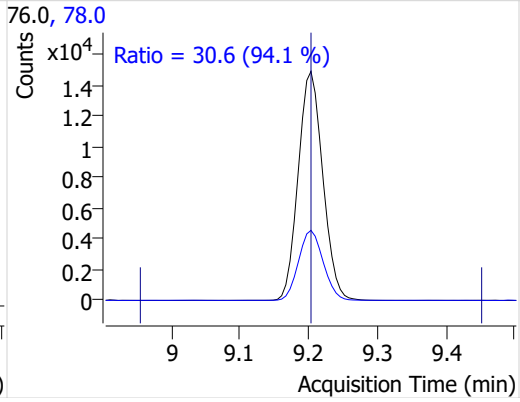


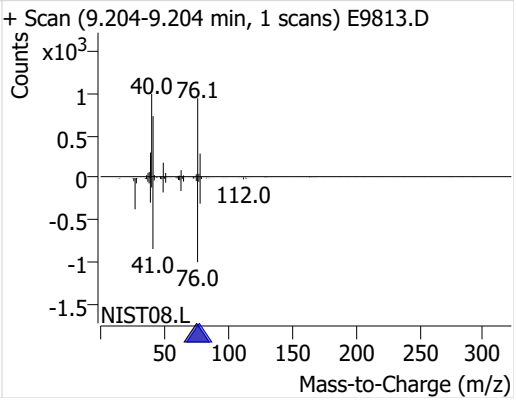




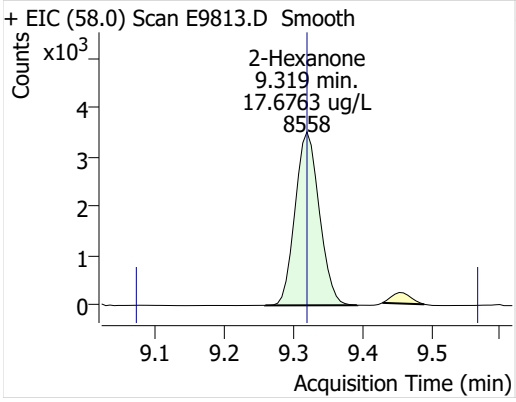
1,3-Dichloropropane

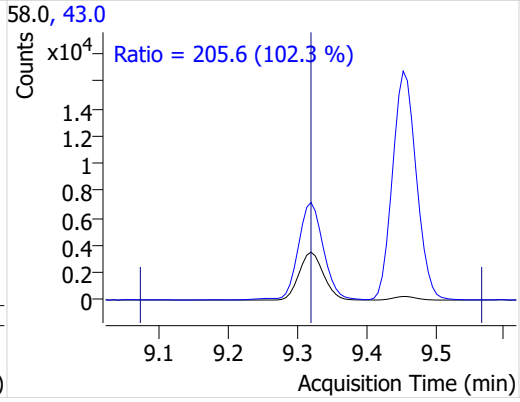


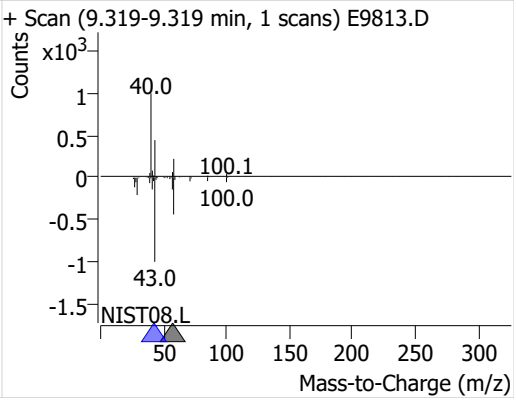




2-Hexanone

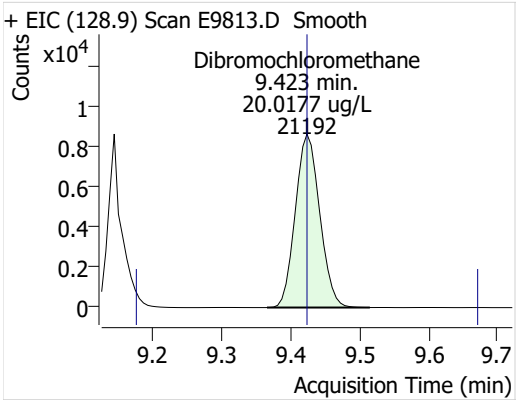


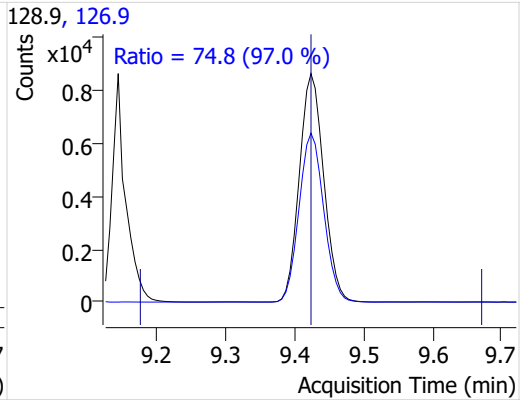


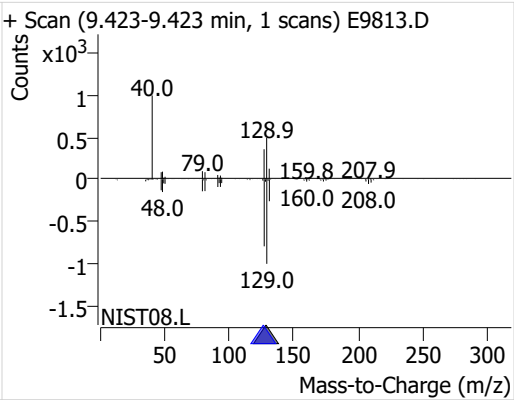


Masshunter Quantitative Analysis Sample Report

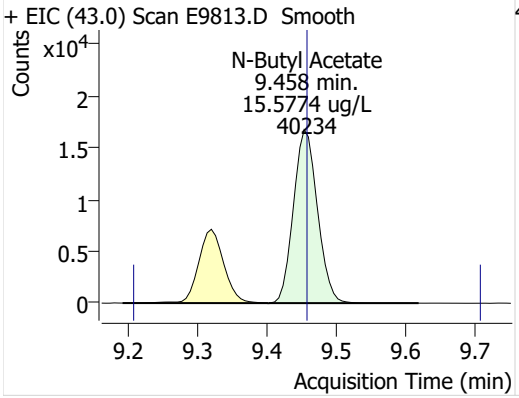
Dibromochloromethane

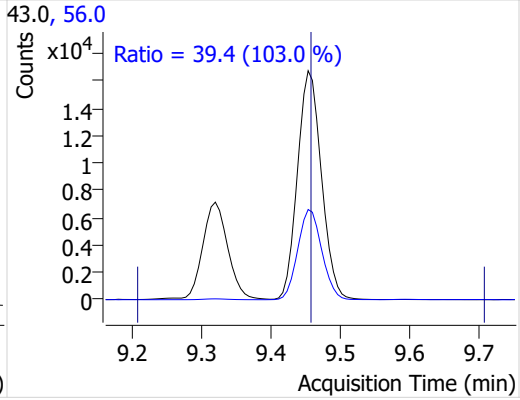


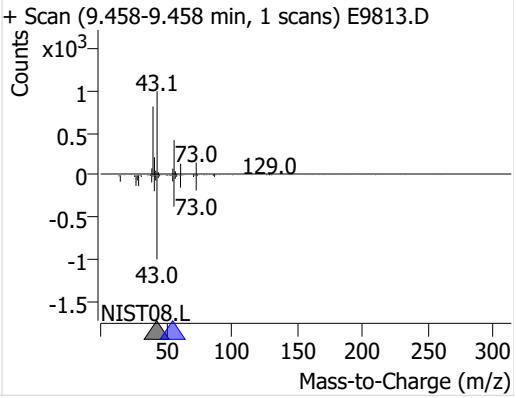




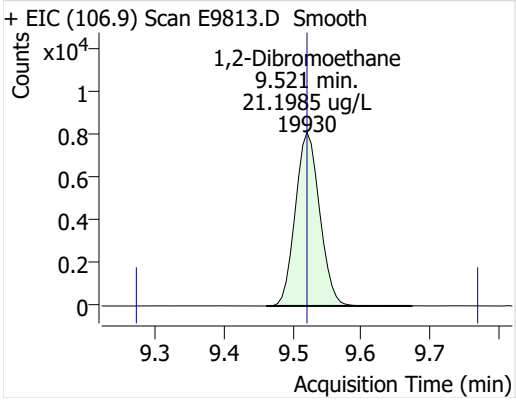
N-Butyl Acetate

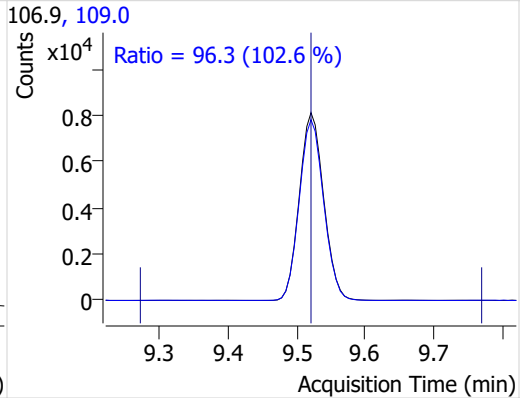


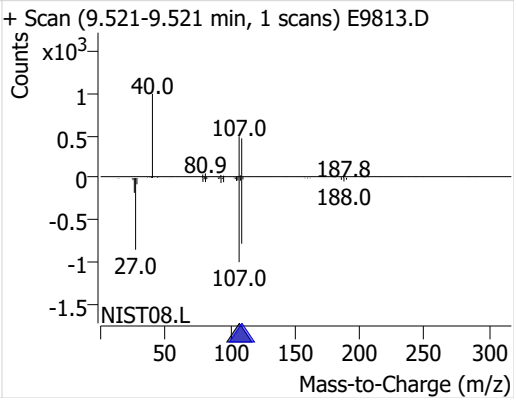




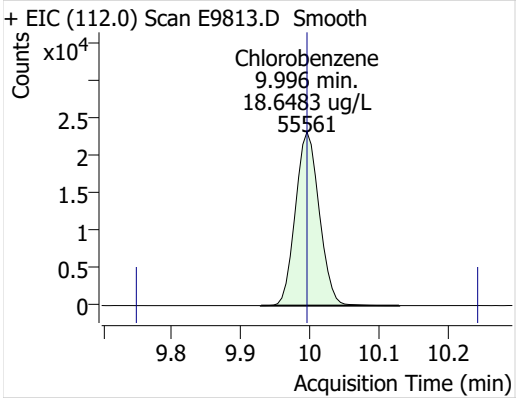
1,2-Dibromoethane

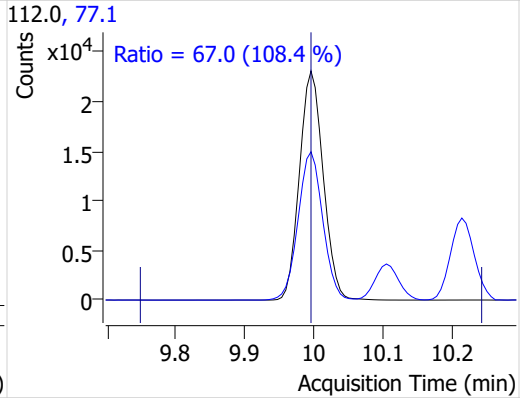


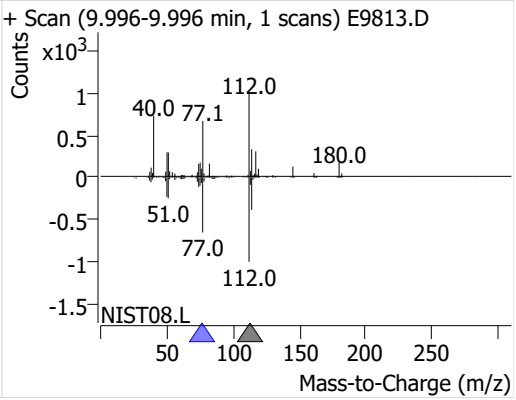




Chlorobenzene

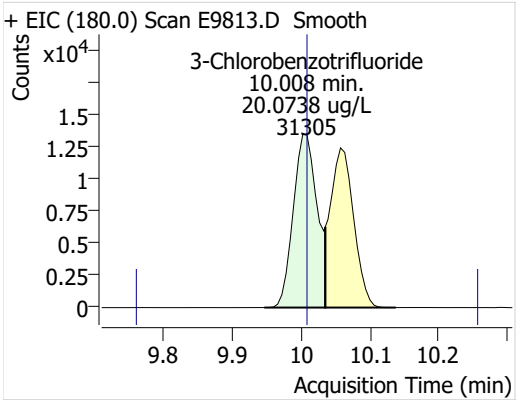


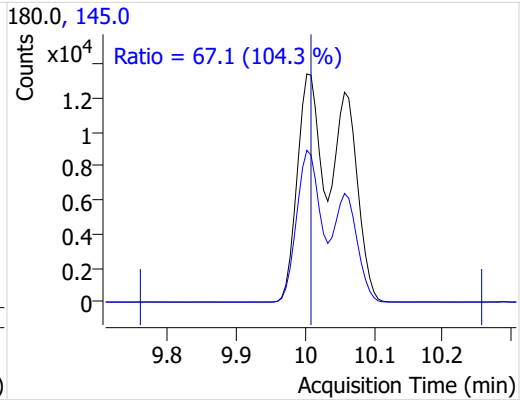


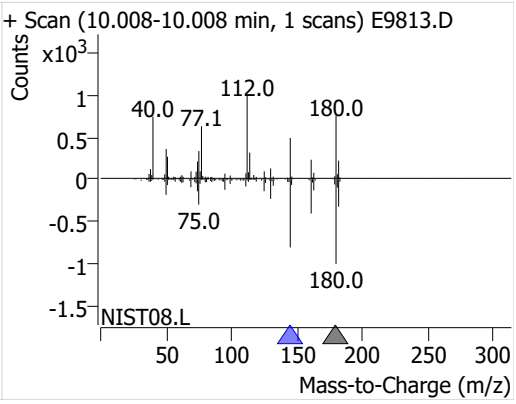


Masshunter Quantitative Analysis Sample Report

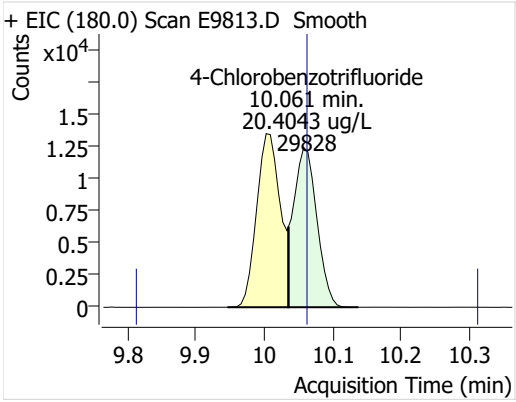
3-Chlorobenzotrifluoride

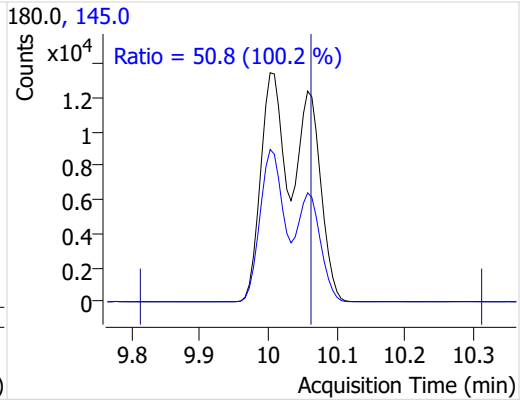


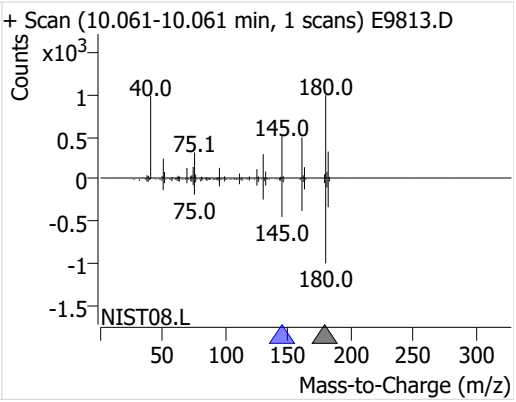




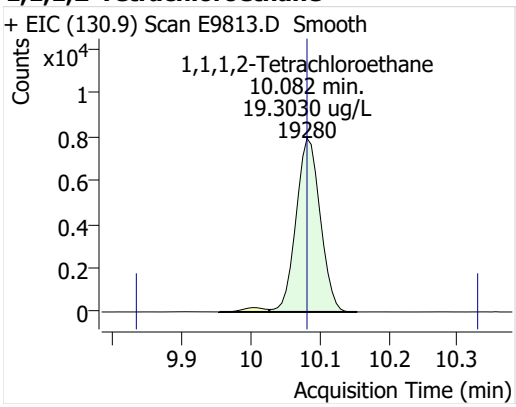
4-Chlorobenzotrifluoride

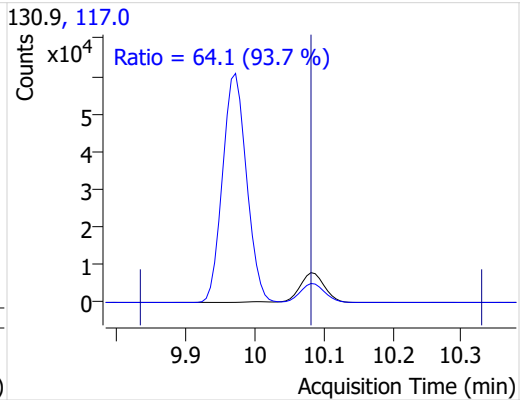


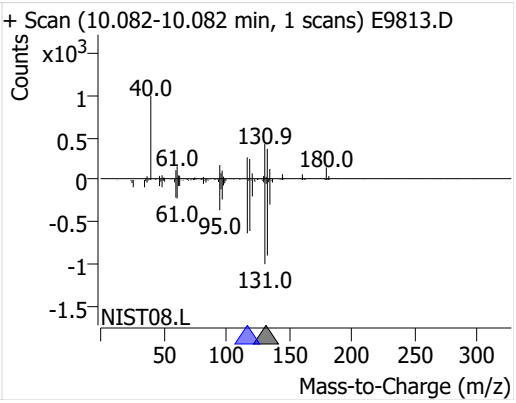




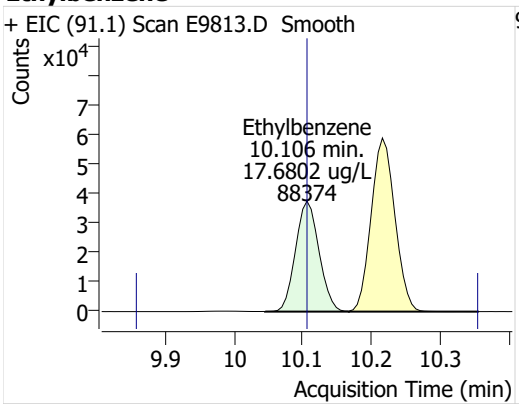
1,1,1,2-Tetrachloroethane

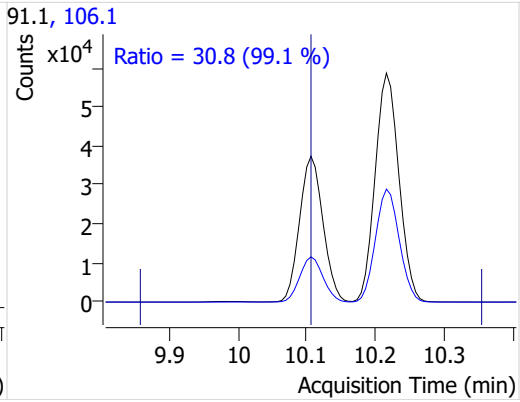


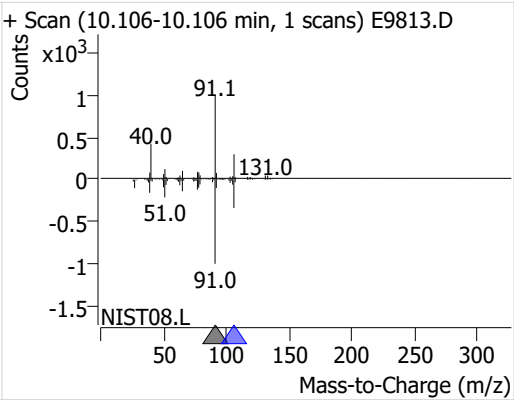




Ethylbenzene

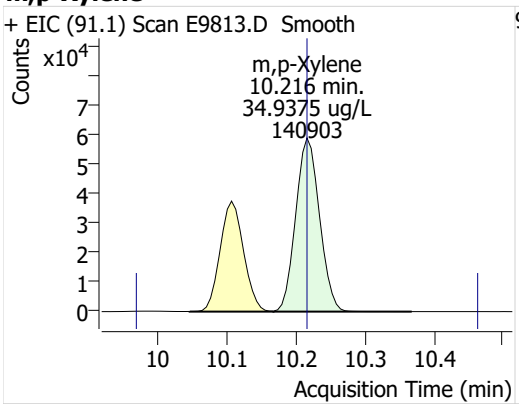


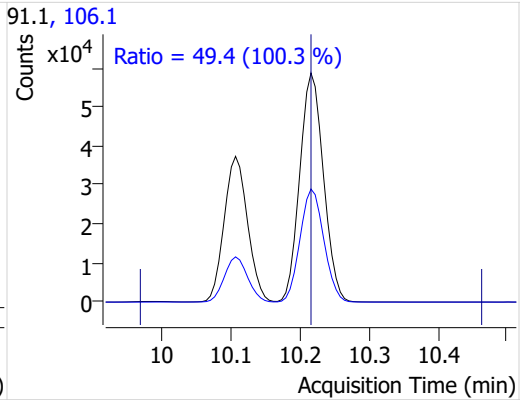


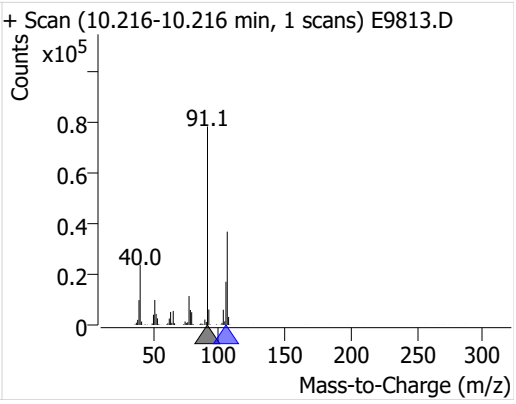


Masshunter Quantitative Analysis Sample Report

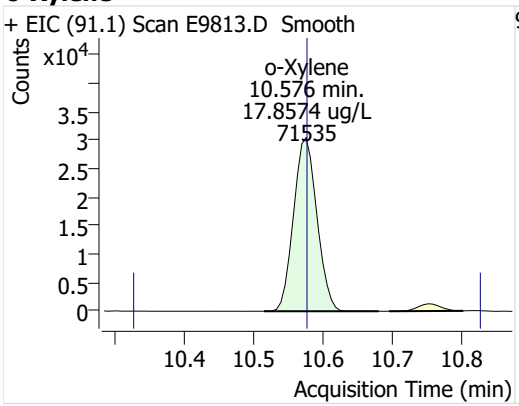
m,p-Xylene

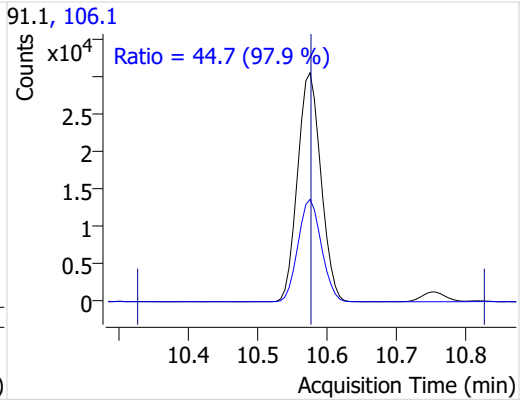


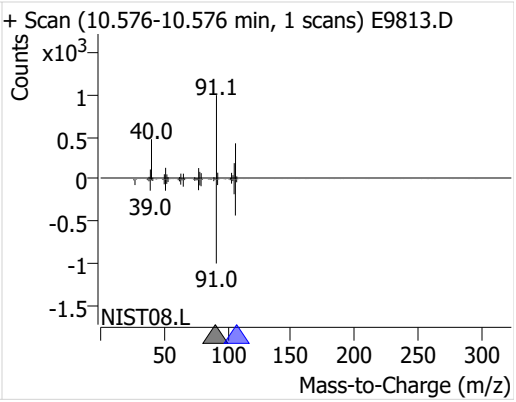




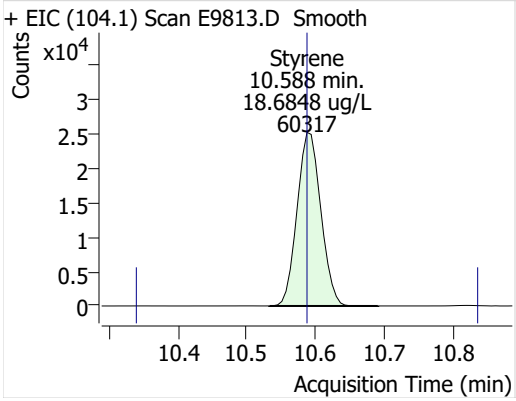
o-Xylene

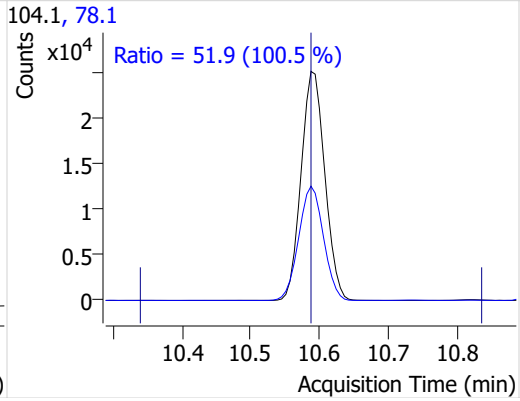


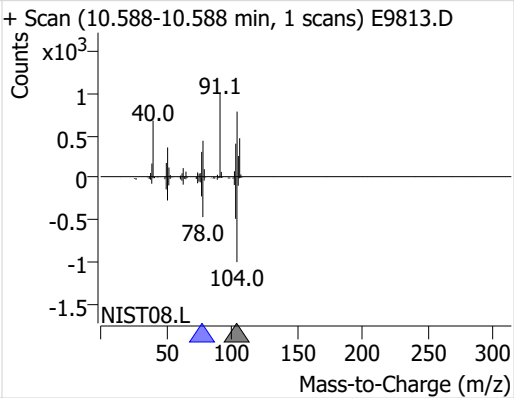




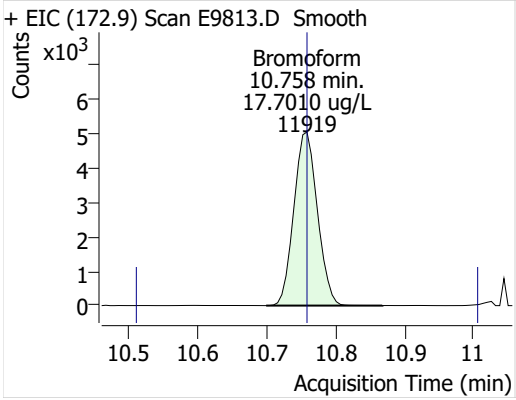
Styrene

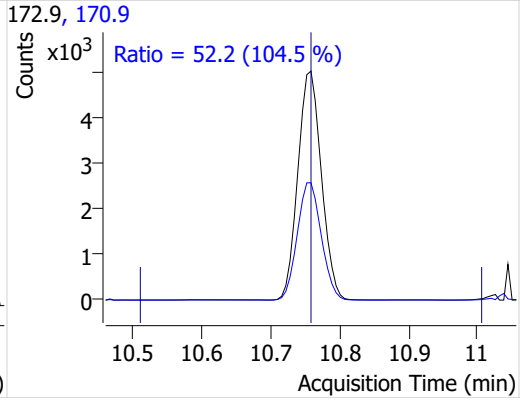


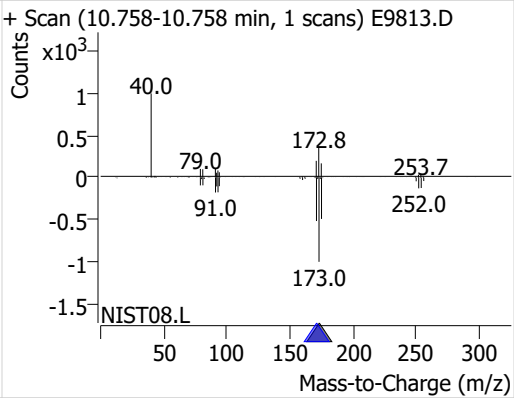




Bromoform

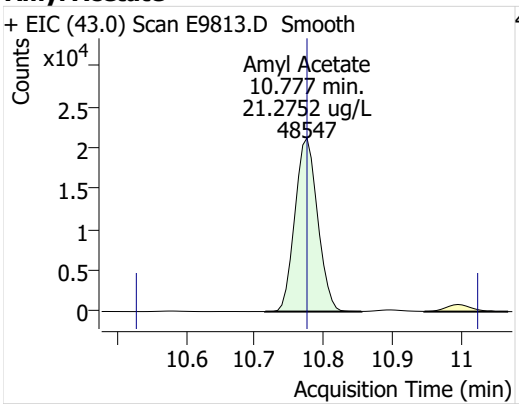


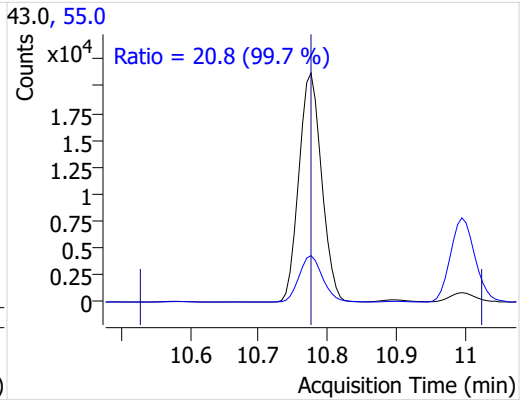


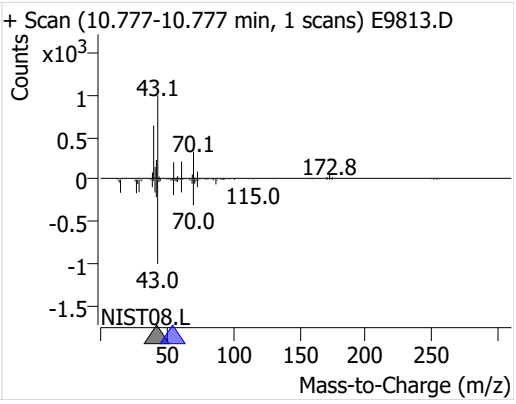


Masshunter Quantitative Analysis Sample Report

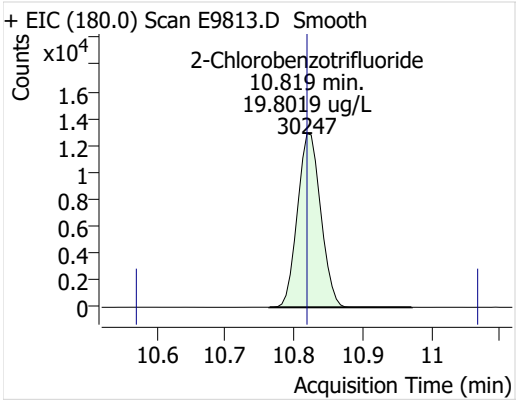
Amyl Acetate

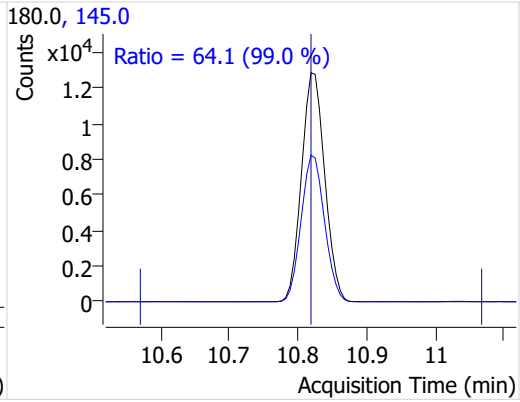


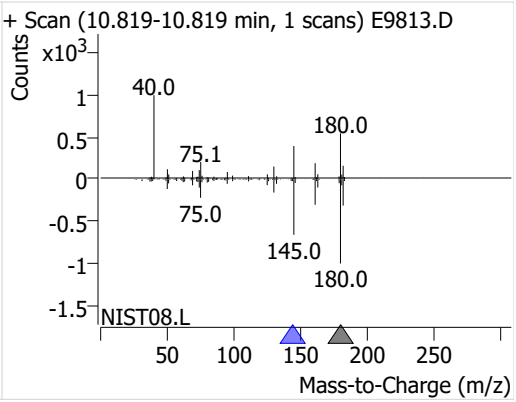




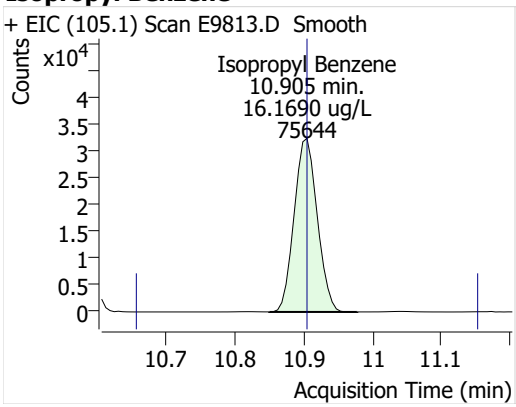
2-Chlorobenzotrifluoride

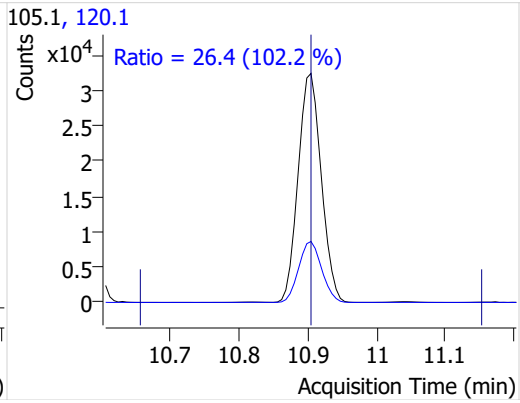


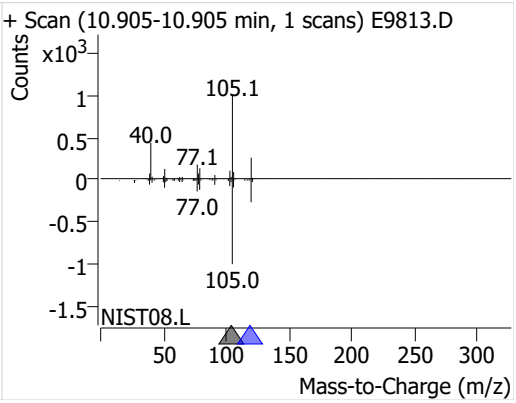




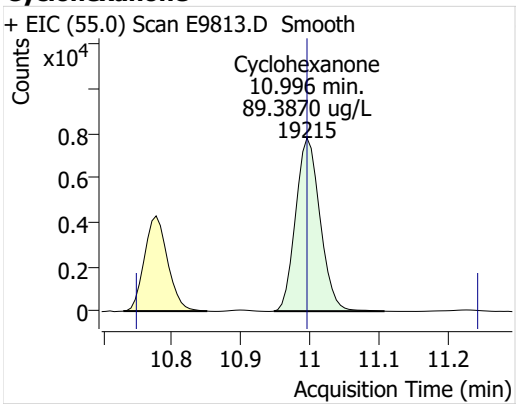
Isopropyl Benzene

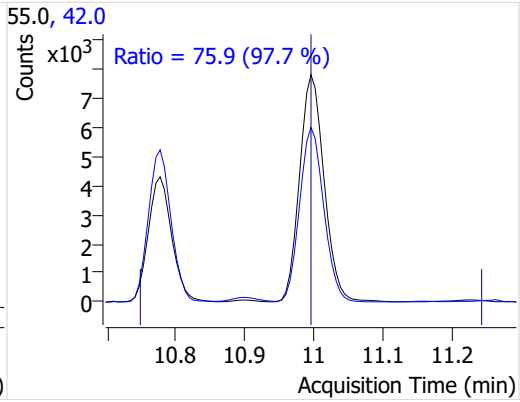


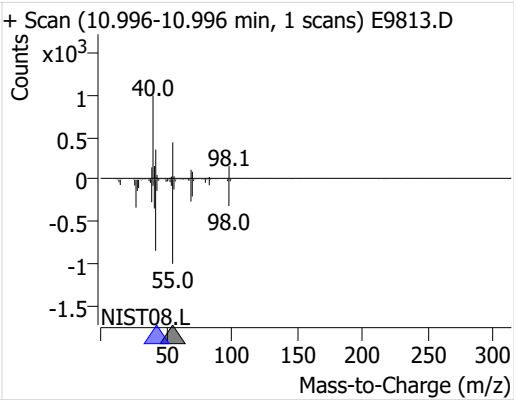




Cyclohexanone

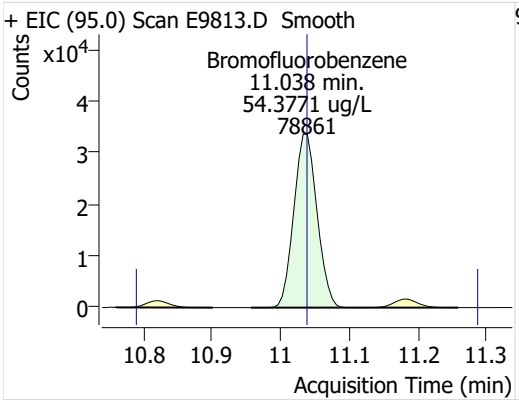


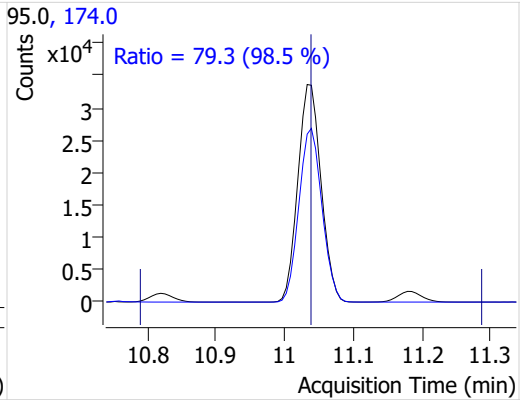


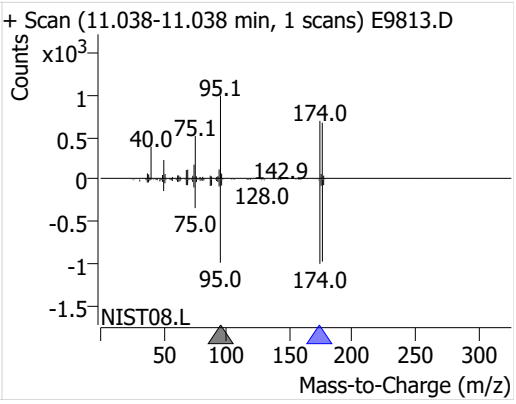


Masshunter Quantitative Analysis Sample Report

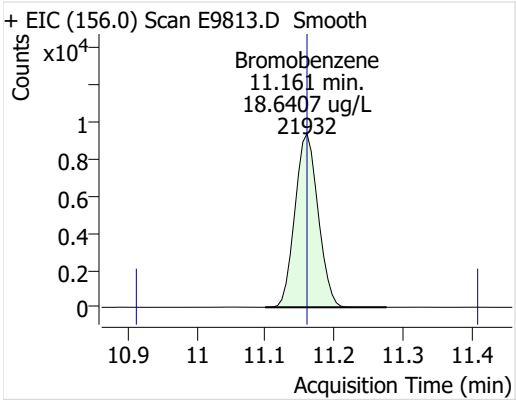
Bromofluorobenzene

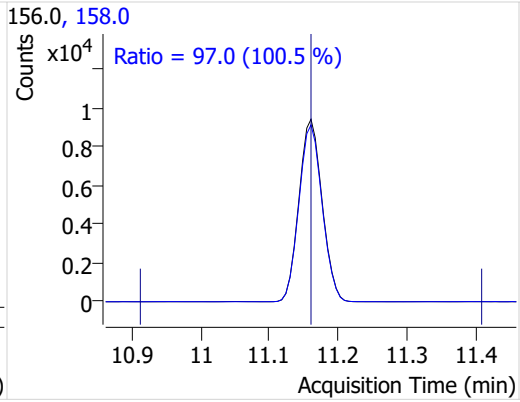


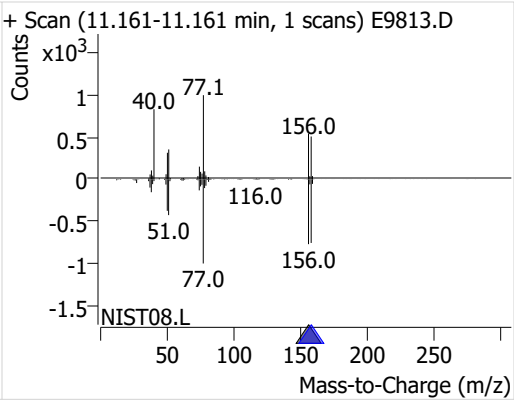




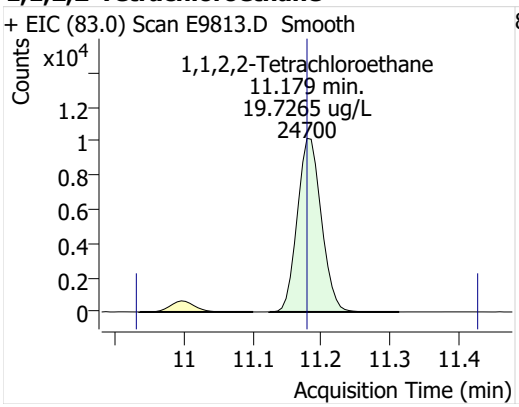
Bromobenzene

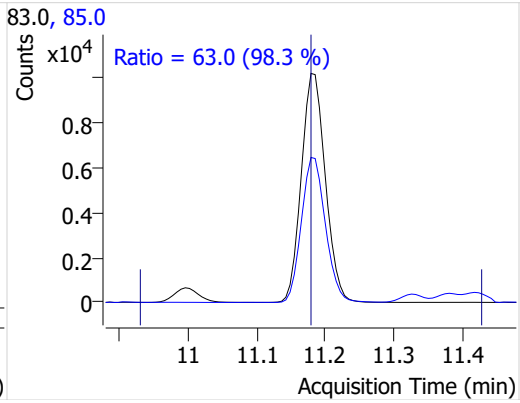


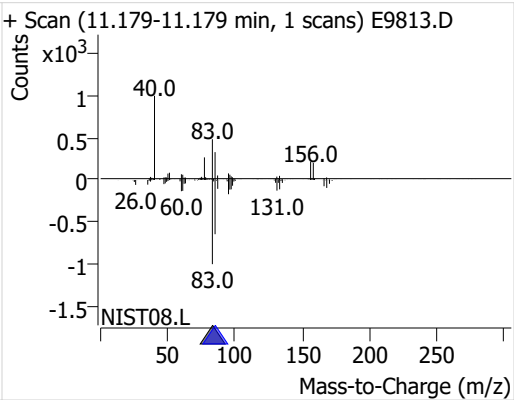




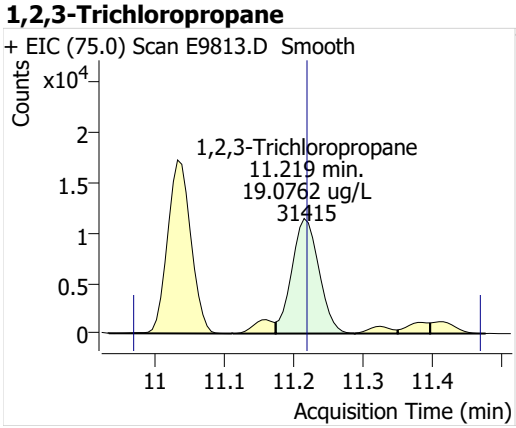
1,1,2,2-Tetrachloroethane

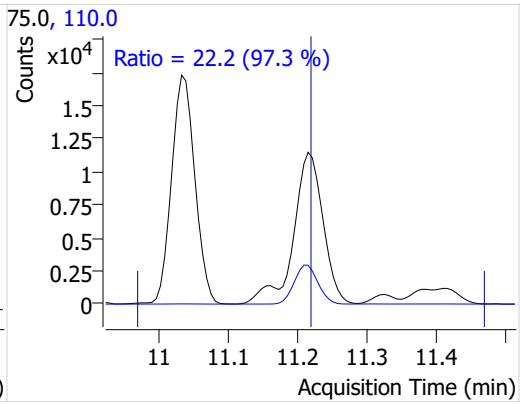


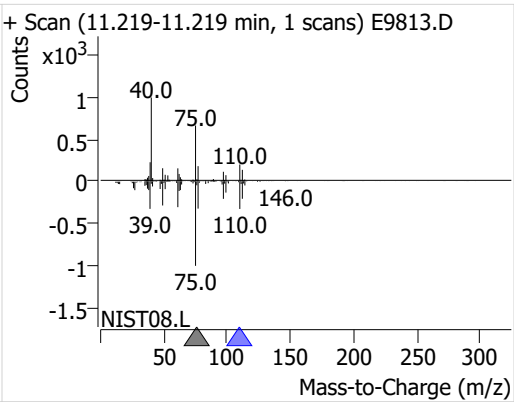




1,2,3-Trichloropropane

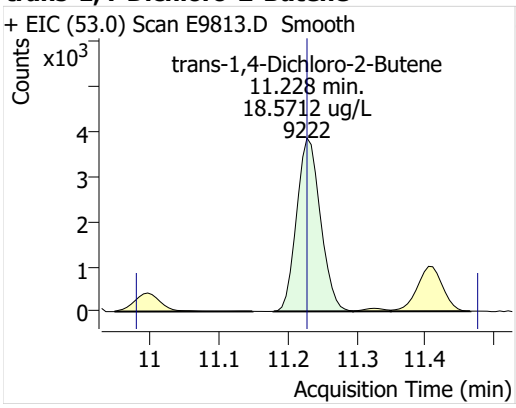


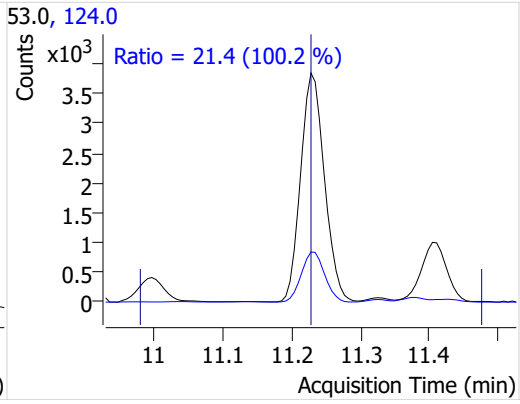


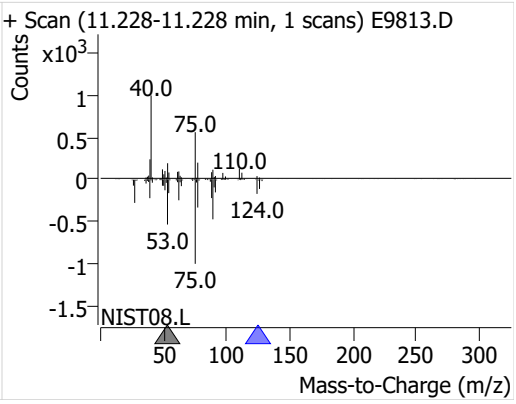


Masshunter Quantitative Analysis Sample Report

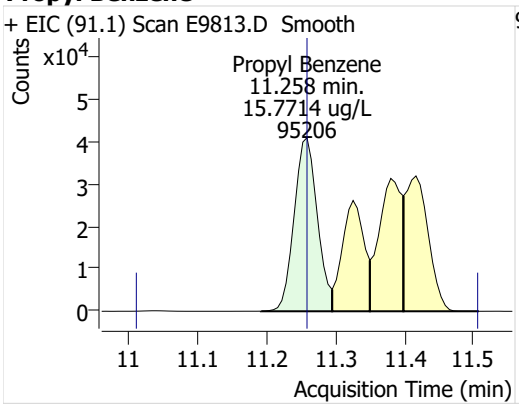
trans-1,4-Dichloro-2-Butene

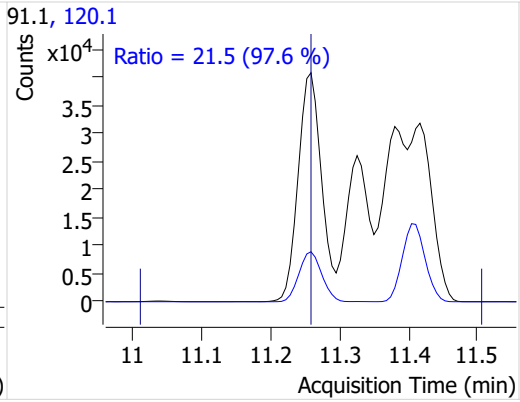


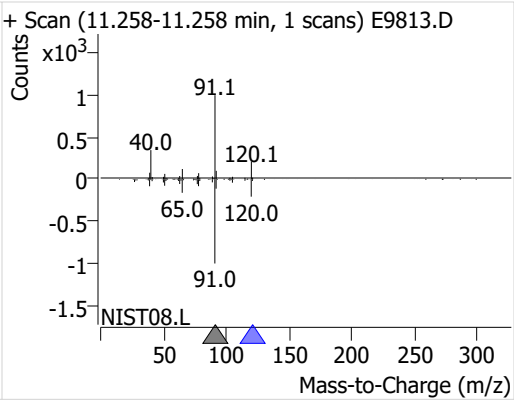




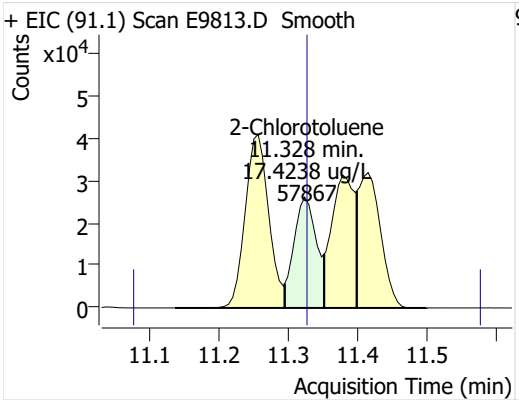
Propyl Benzene

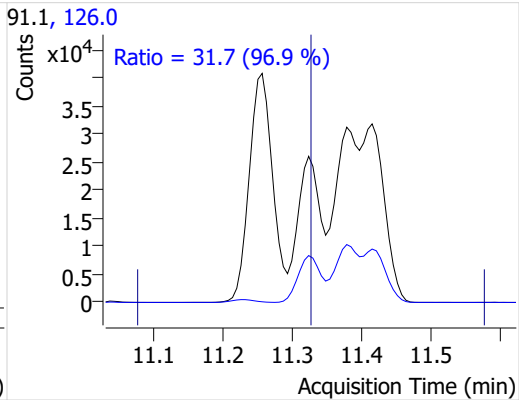


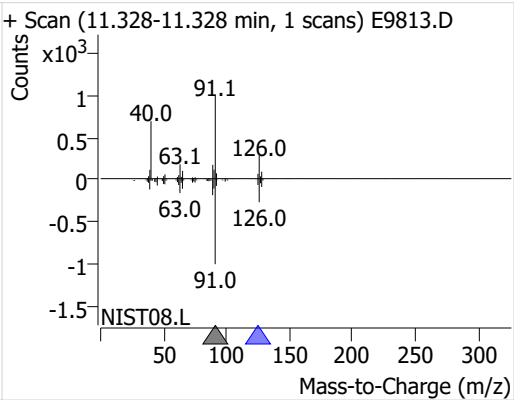




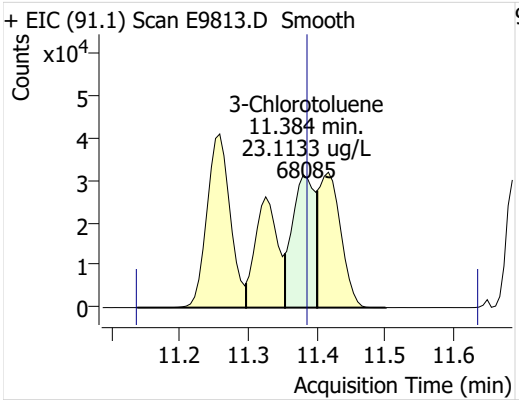
2-Chlorotoluene

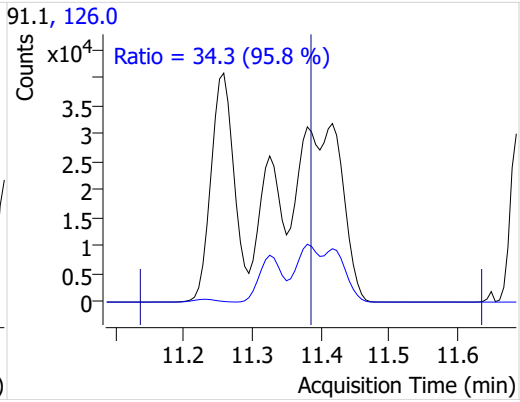


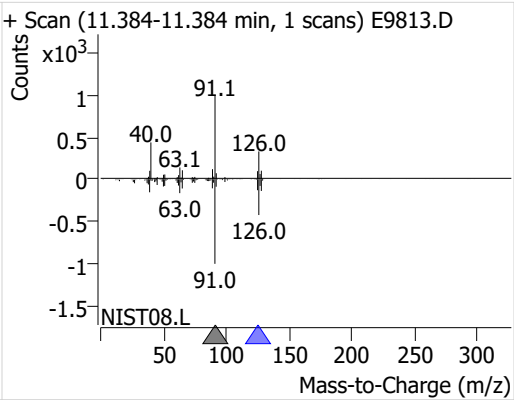




3-Chlorotoluene

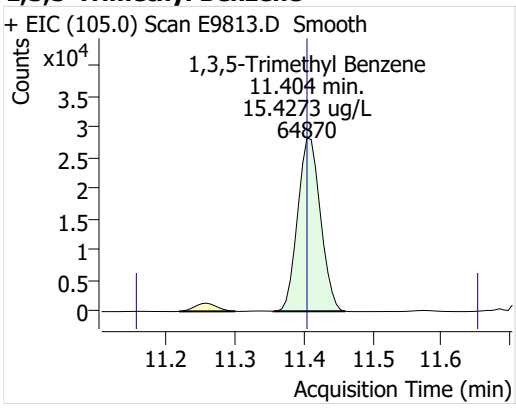


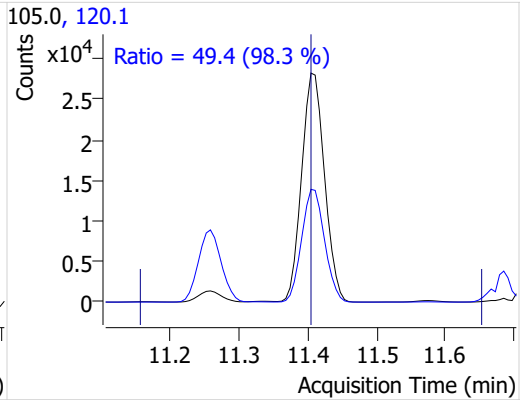


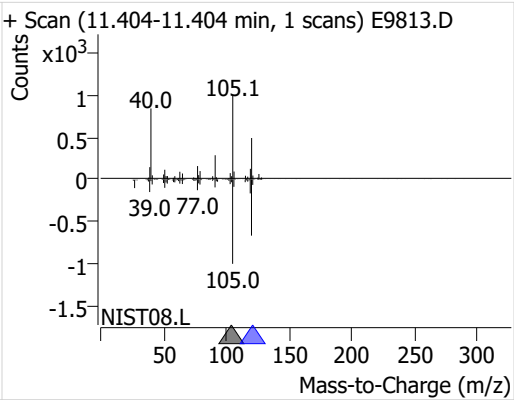


Masshunter Quantitative Analysis Sample Report

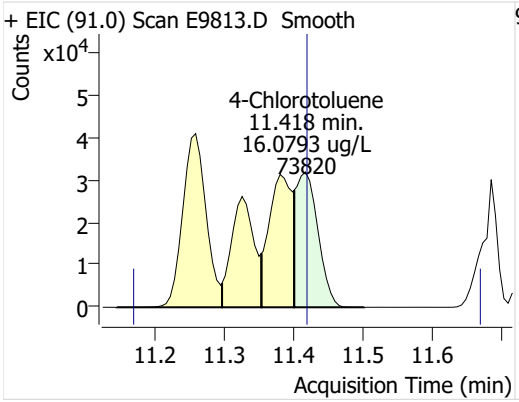
1,3,5-Trimethyl Benzene

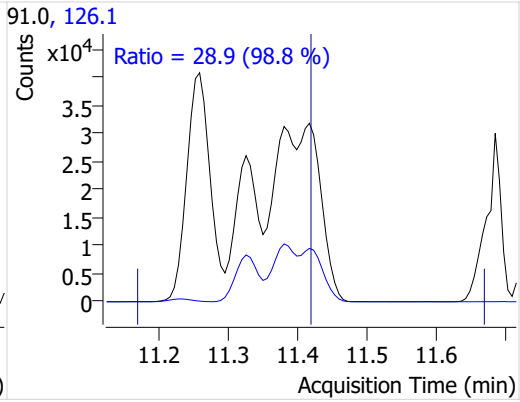


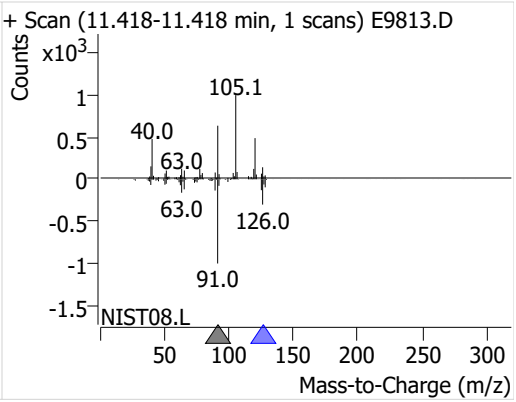




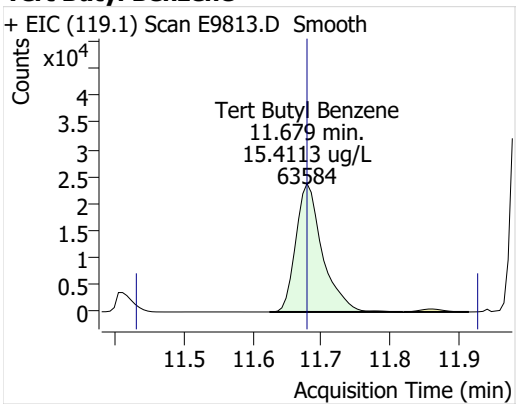
4-Chlorotoluene

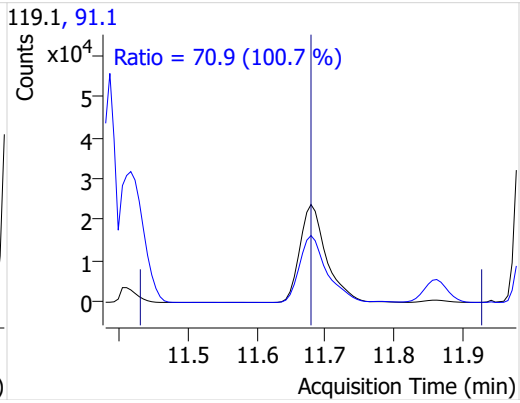


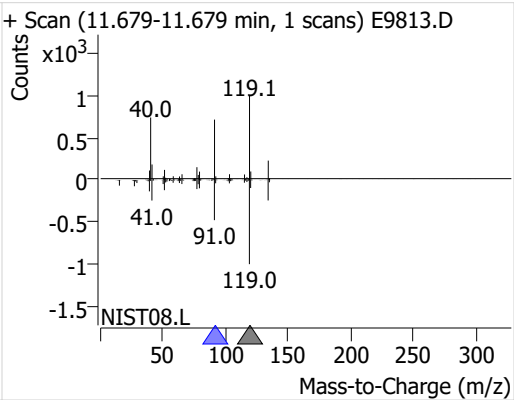




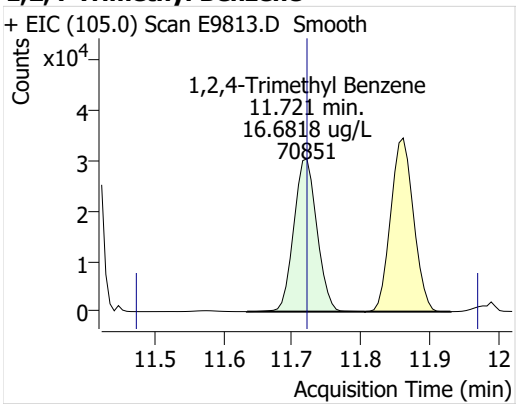
Tert Butyl Benzene

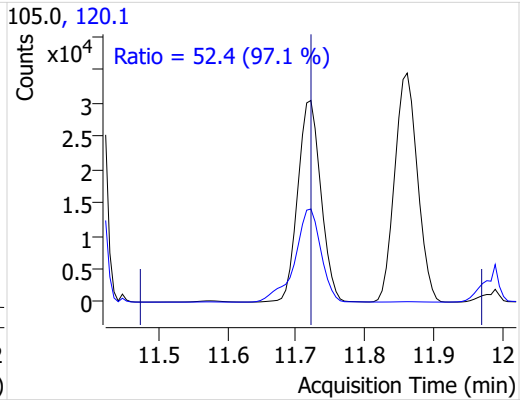


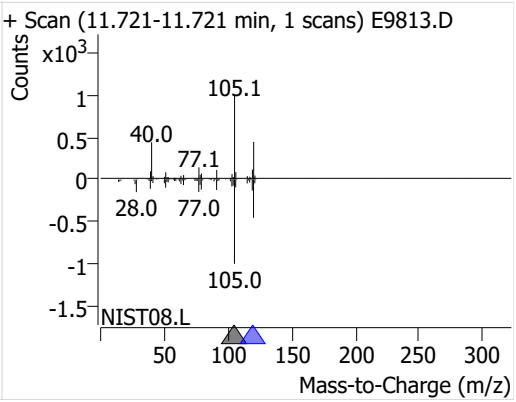




1,2,4-Trimethyl Benzene

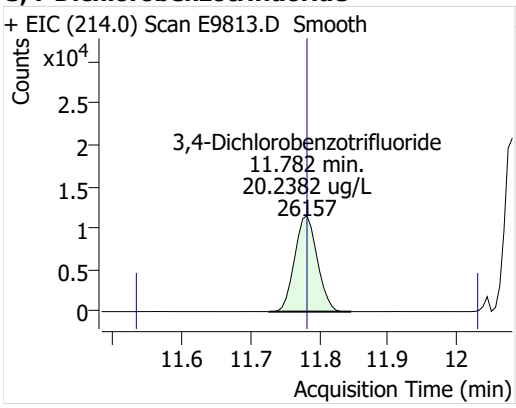


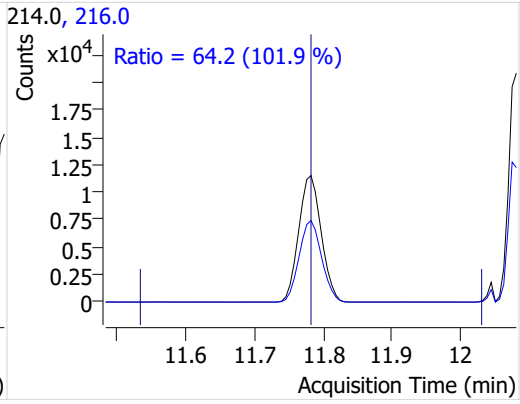


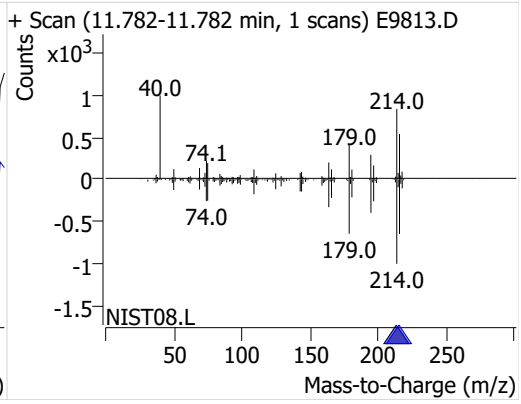


Masshunter Quantitative Analysis Sample Report

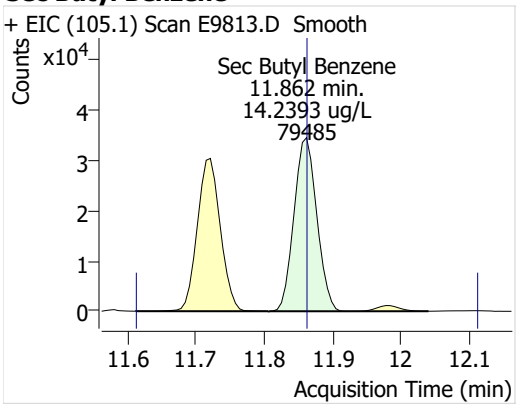
3,4-Dichlorobenzotrifluoride

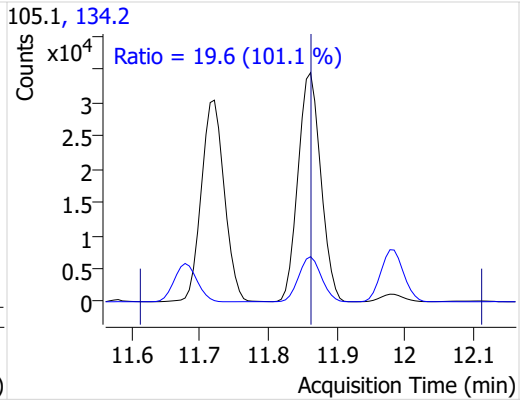


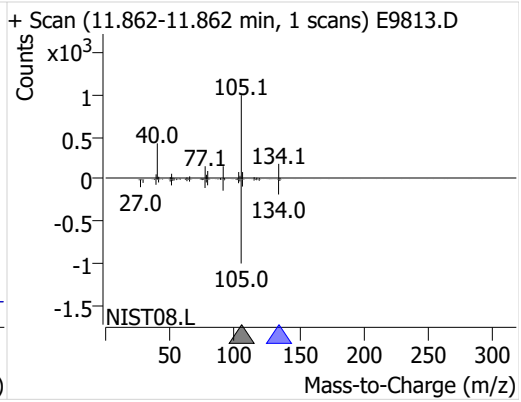




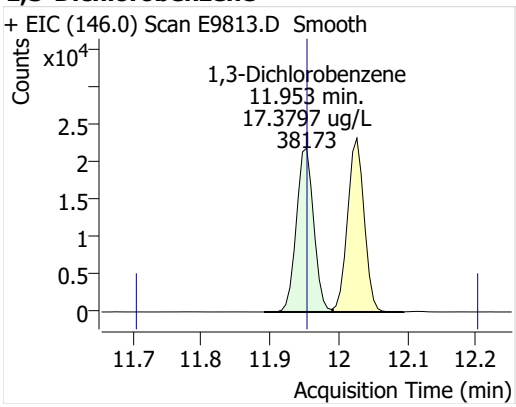
Sec Butyl Benzene

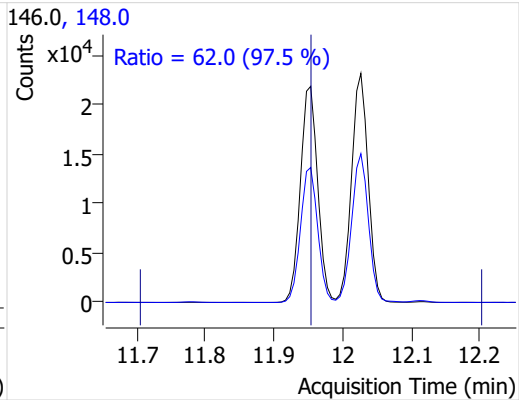


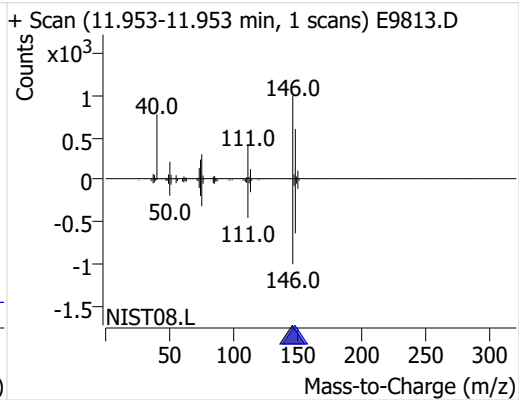




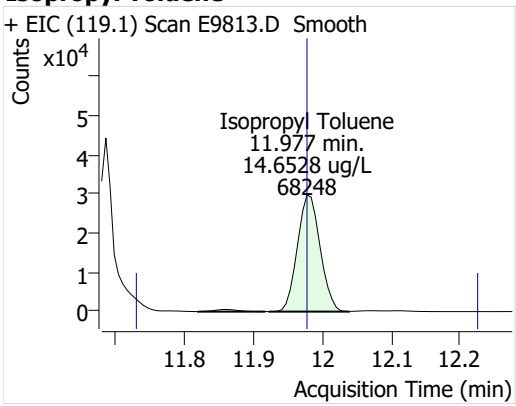
1,3-Dichlorobenzene

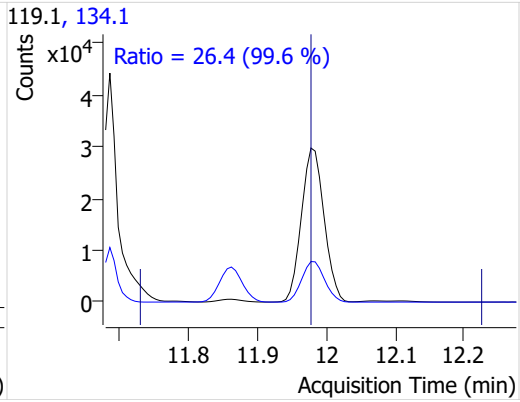


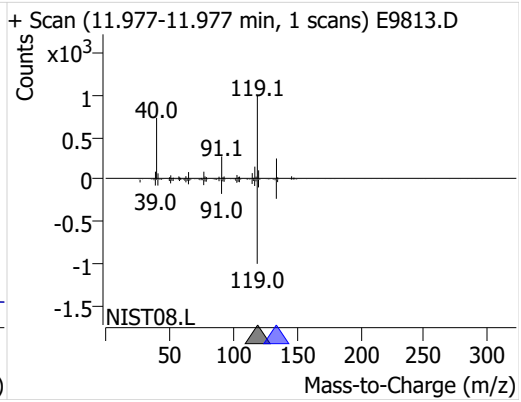




Isopropyl Toluene

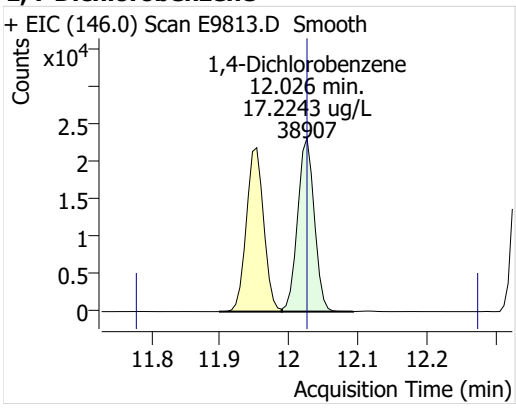


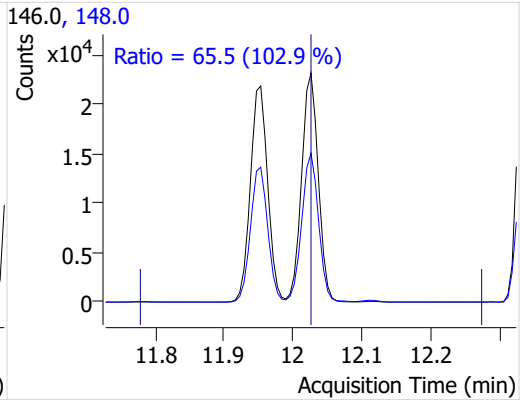


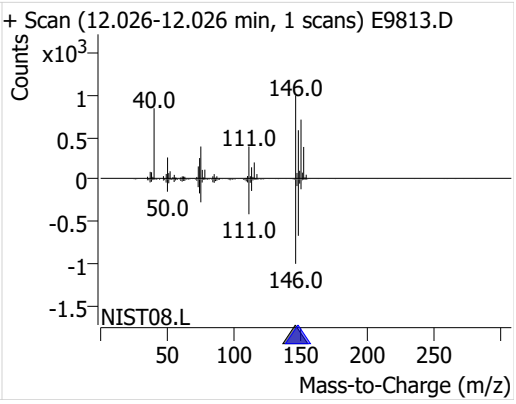


Masshunter Quantitative Analysis Sample Report

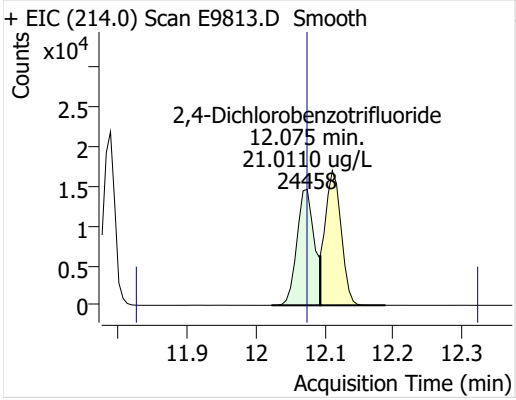
1,4-Dichlorobenzene

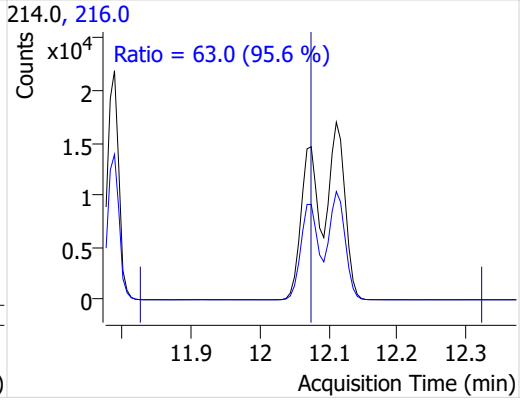


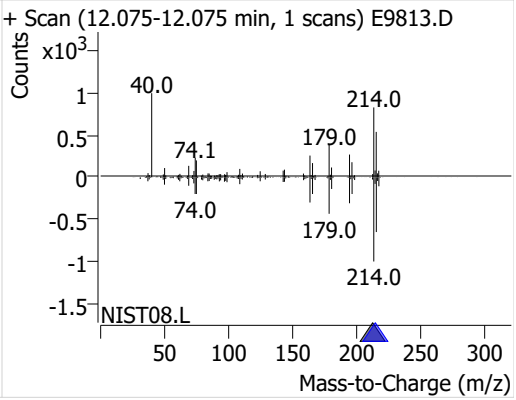




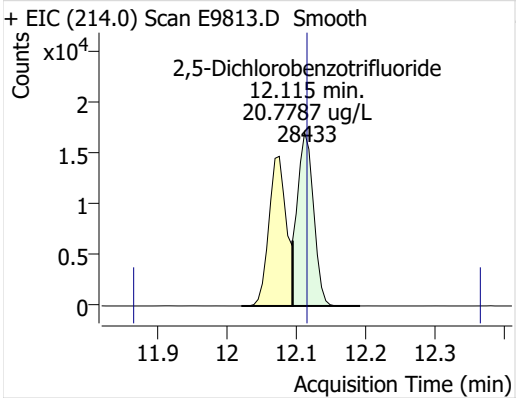
2,4-Dichlorobenzotrifluoride

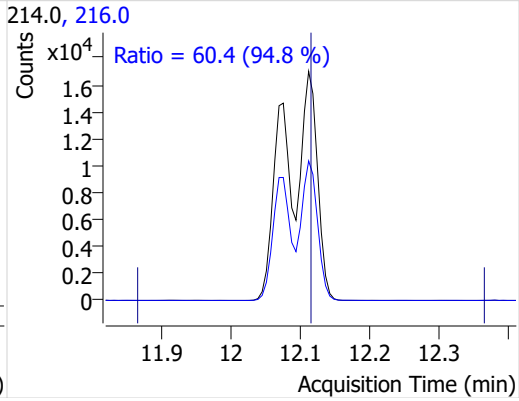


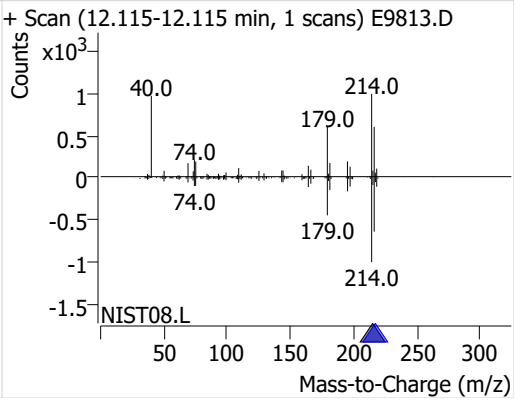




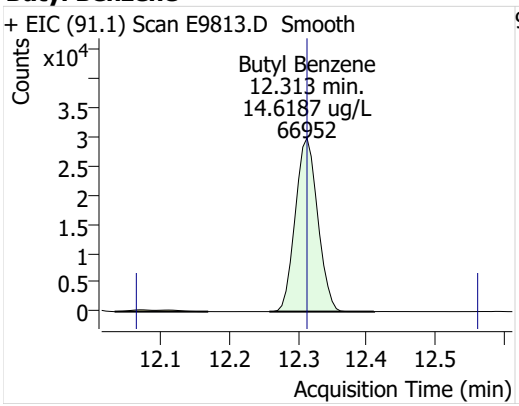
2,5-Dichlorobenzotrifluoride

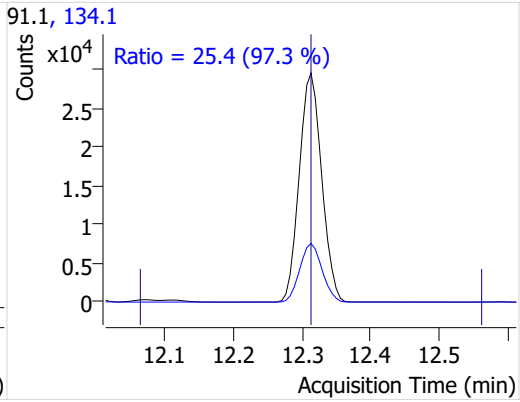


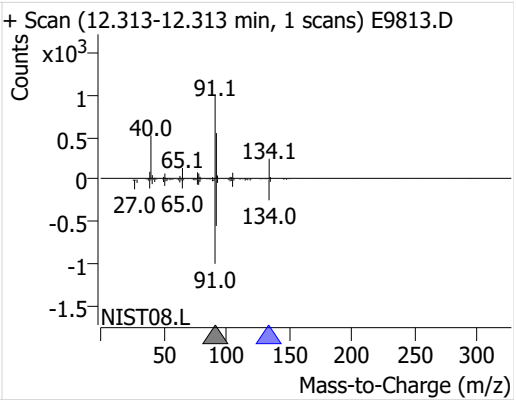




Butyl Benzene

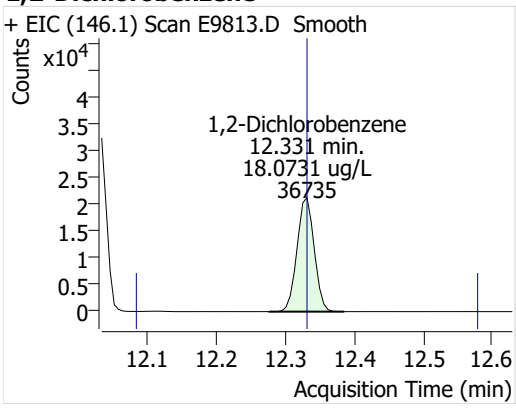


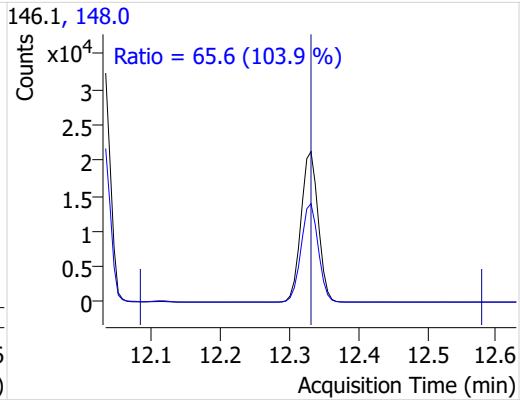


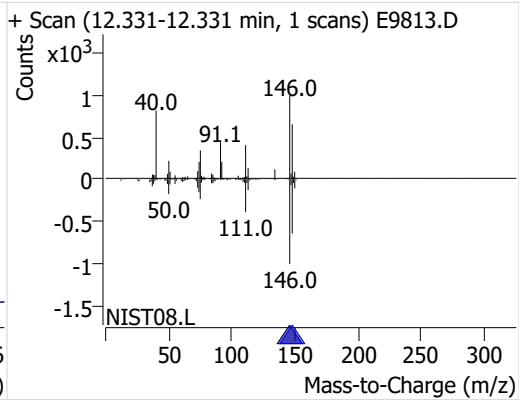


Masshunter Quantitative Analysis Sample Report

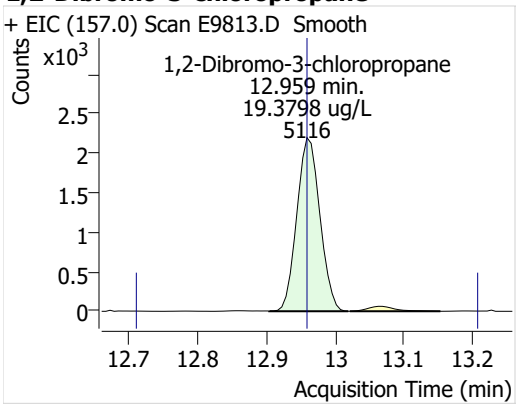
1,2-Dichlorobenzene

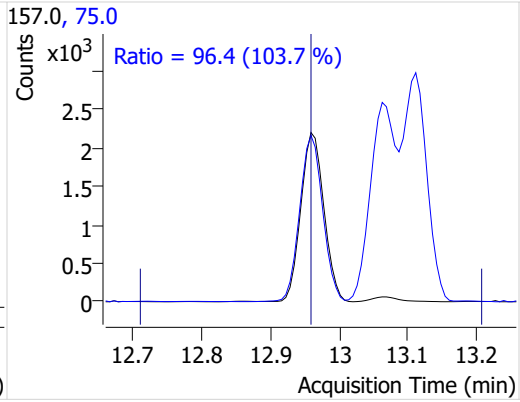


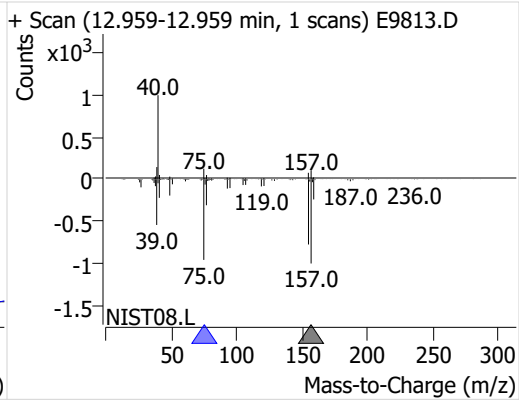




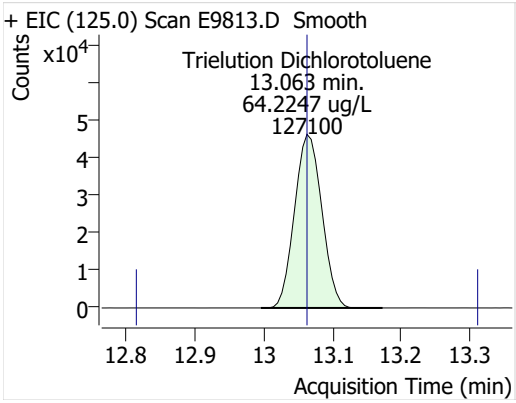
1,2-Dibromo-3-chloropropane

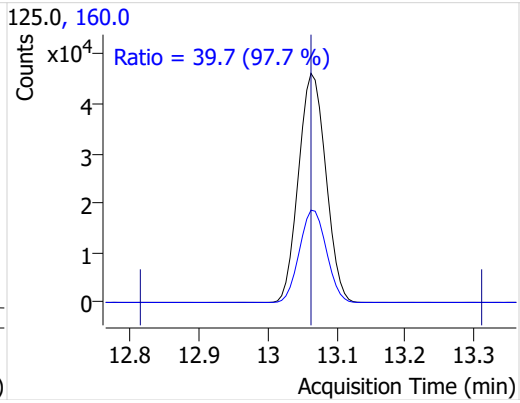


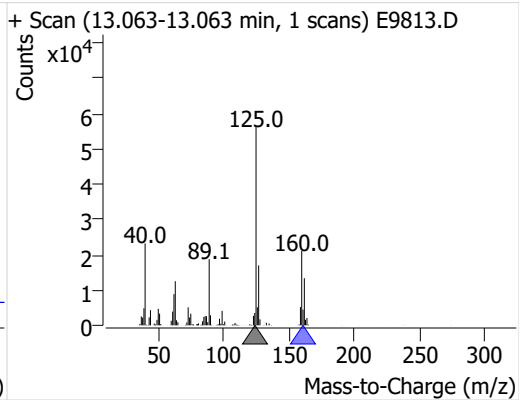




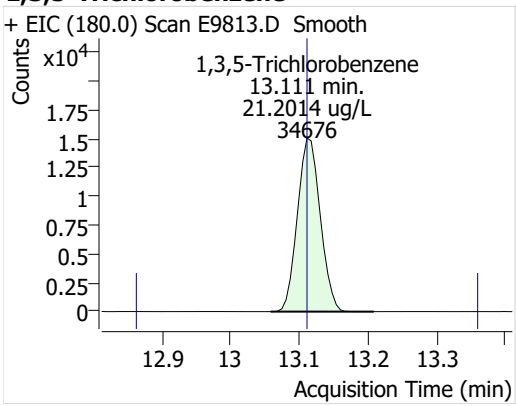
Trielution Dichlorotoluene

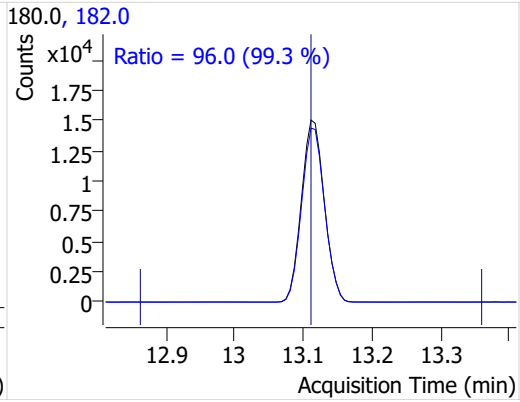


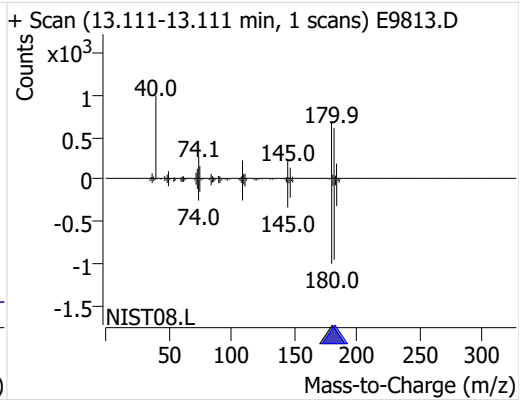




1,3,5-Trichlorobenzene

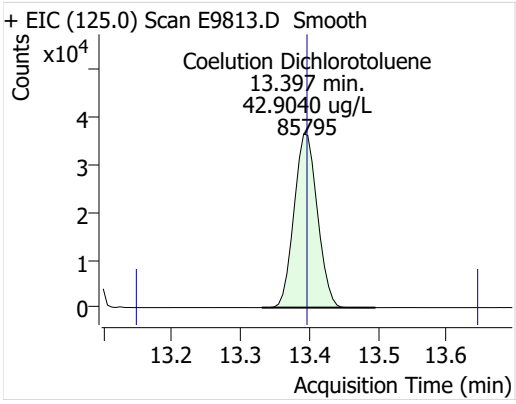


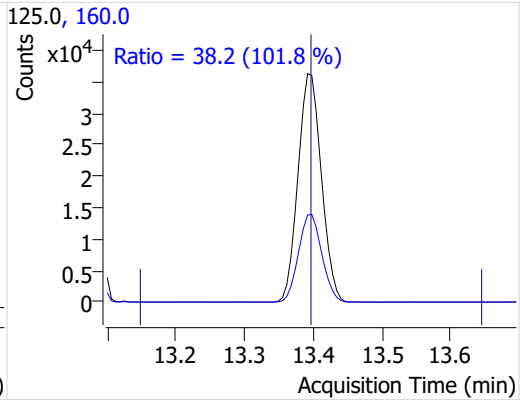


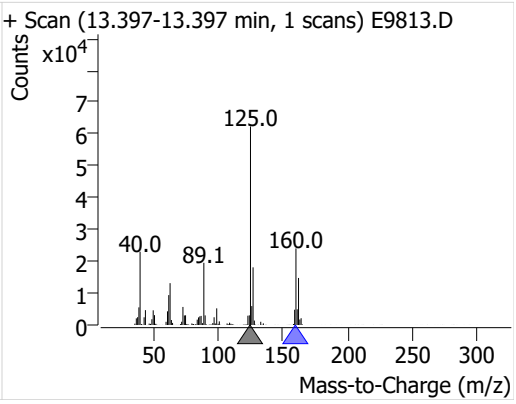


Masshunter Quantitative Analysis Sample Report

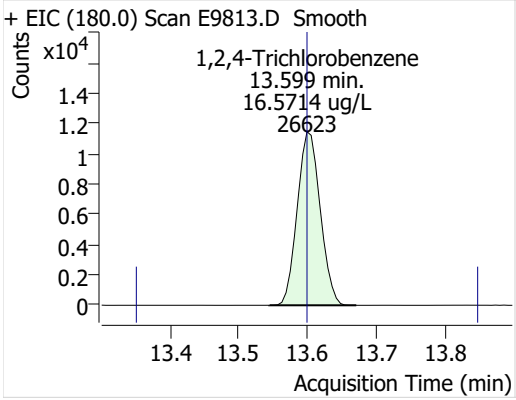
Coelution Dichlorotoluene

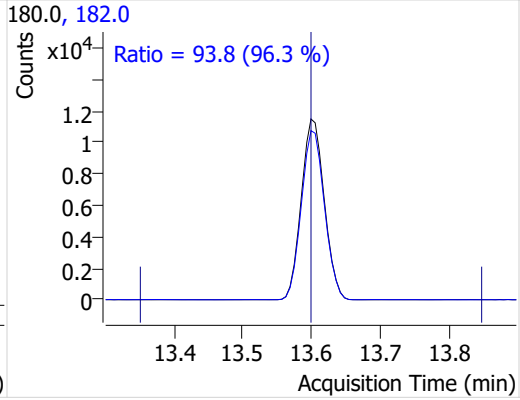


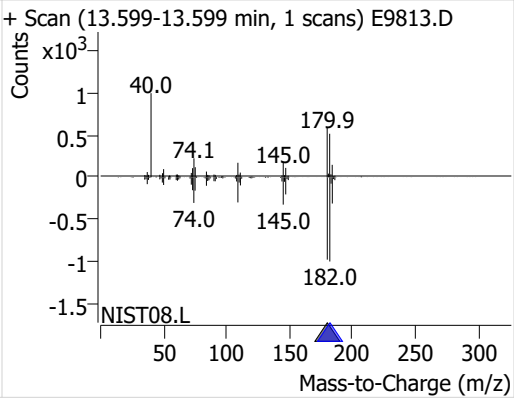




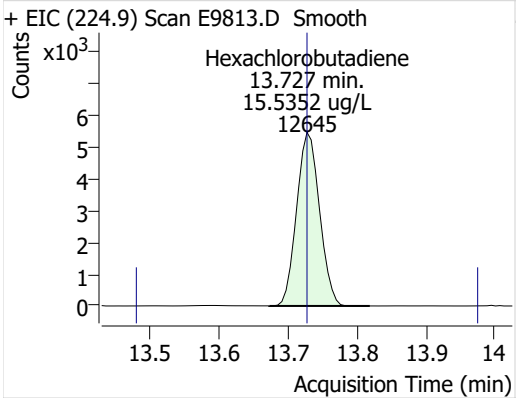
1,2,4-Trichlorobenzene

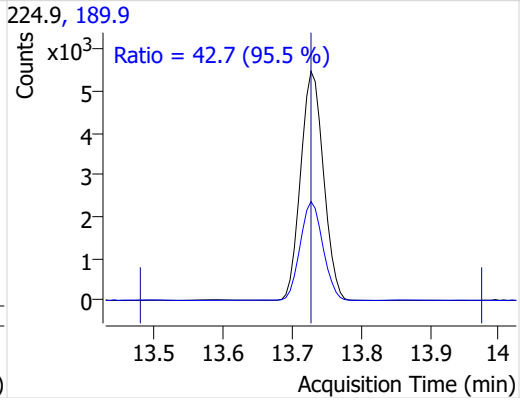


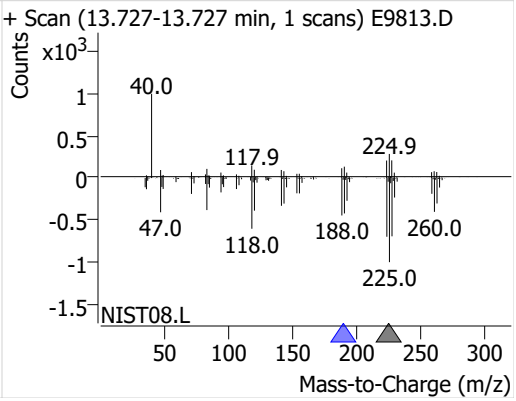




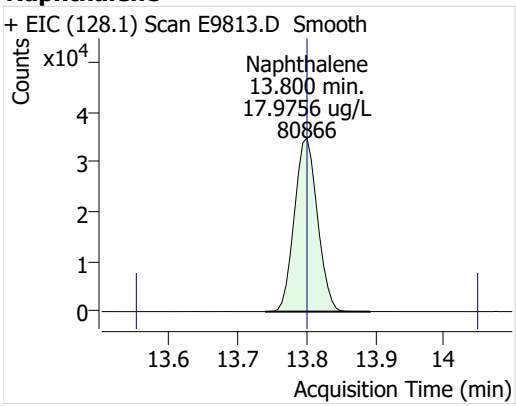
Hexachlorobutadiene

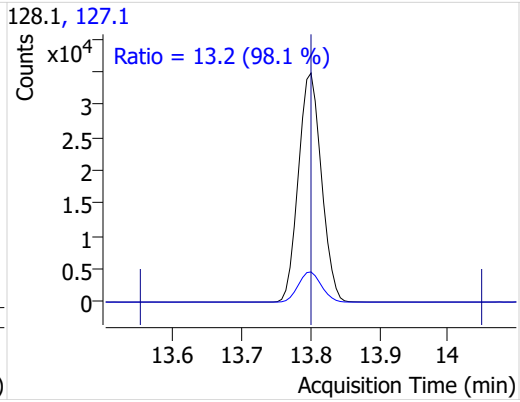


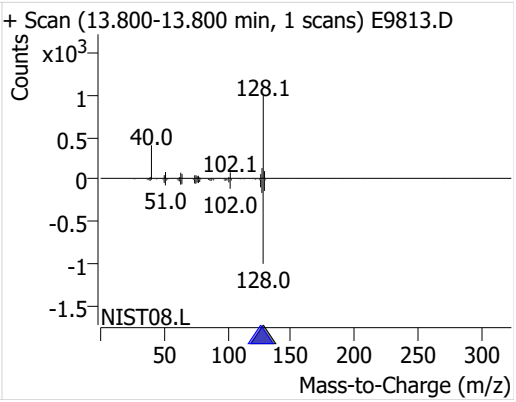




Naphthalene

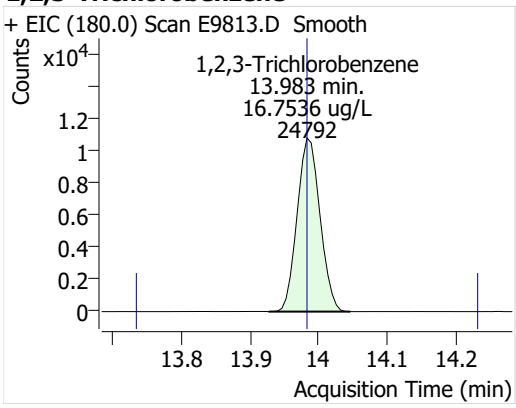


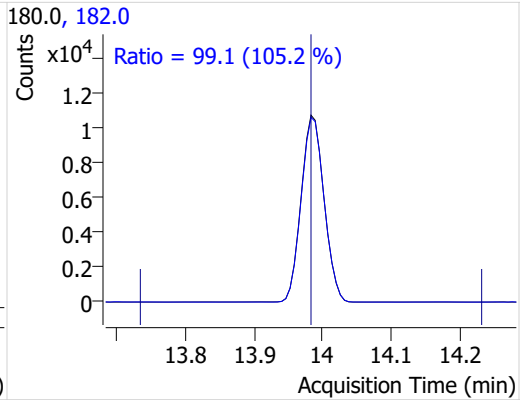


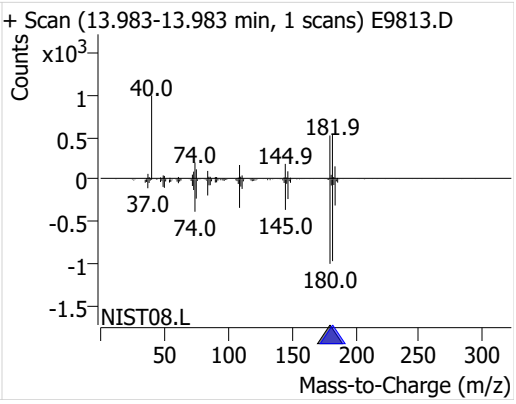


Masshunter Quantitative Analysis Sample Report

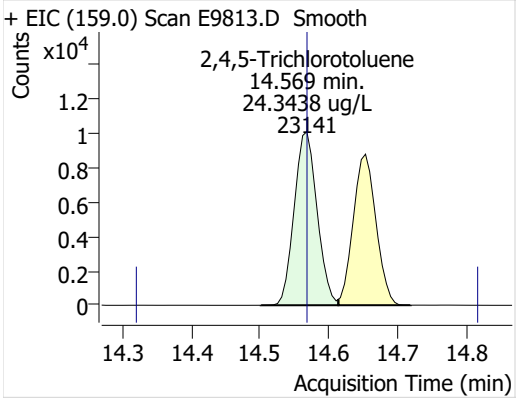
1,2,3-Trichlorobenzene

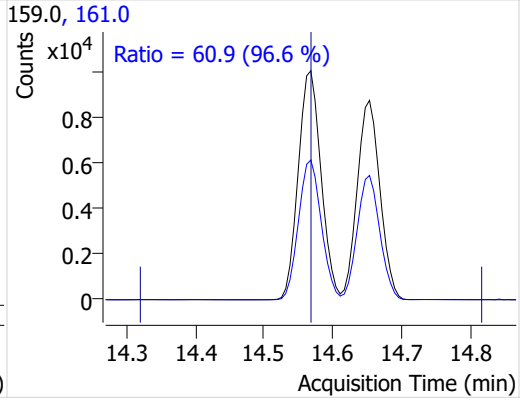


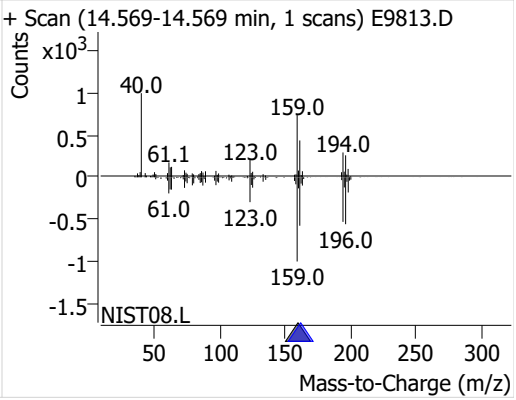




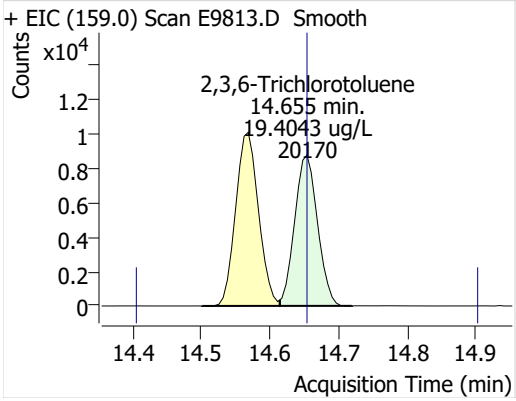
2,4,5-Trichlorotoluene

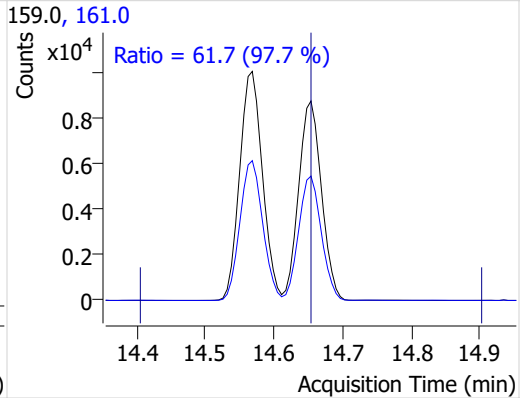


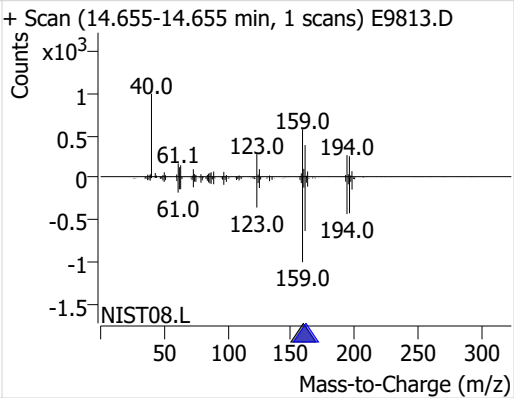




2,3,6-Trichlorotoluene





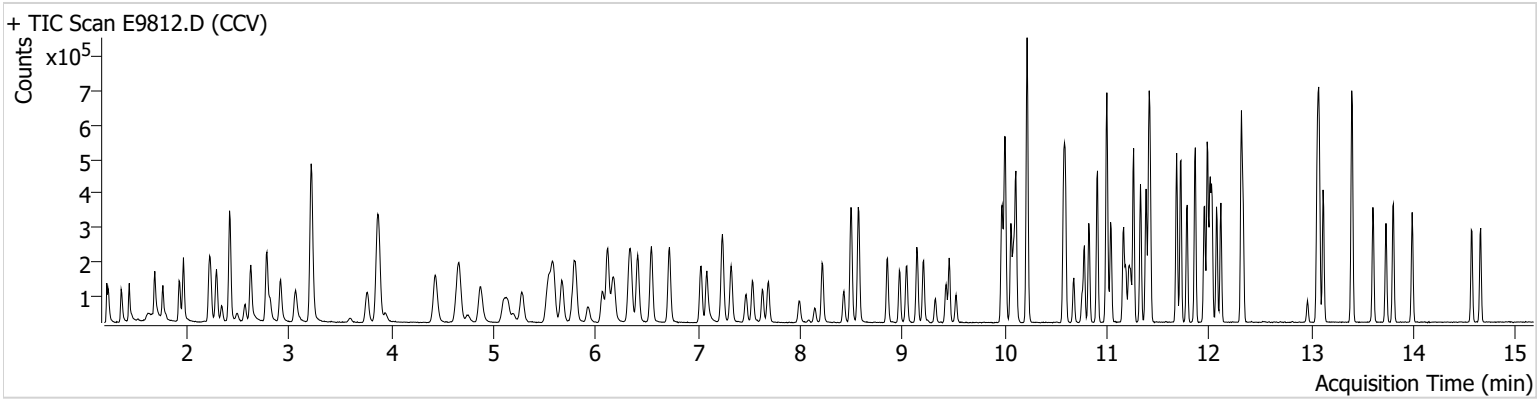


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\032526\E9812.D
Batch Path: I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin

E9812.D

Acq. Date-Time	3/25/2026 10:11:53 AM	**Name**	CCV
Type	CC	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Batch State**	Processed
Report Generation Time	3/26/2026 8:23:22 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	031826ical.batch.bin
Tune File	bfb.u	**Method Last Update**	3/25/2026 9:52:09 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	032526.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	105846	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	182800	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.003	148436	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	78190	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.826	0.001	5.546	0.007	53640	48.8926	ug/L
Toluene-d8	98.1	1.265	0.001	8.497	0.008	209273	49.6431	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.037	0.000	76961	51.7621	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	76671	49.7150	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.001	48860	50.1607	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.001	49224	40.9291	ug/L
Chloromethane	50.100	0.240	0.000	1.358	0.001	76211	48.7272	ug/L
Vinyl Chloride	62.000	0.252	0.001	1.431	0.005	82747	52.8034	ug/L
Bromomethane	94.000	0.297	0.001	1.685	0.005	66778	56.8479	ug/L
Chloroethane	64.000	0.311	0.001	1.764	0.004	61162	55.2411	ug/L
Fluorodichloromethane	67.000	0.340	0.001	1.926	0.004	108462	44.9391	ug/L
Trichlorofluoromethane	101.000	0.346	0.001	1.961	0.004	99664	50.6822	ug/L
Diethyl Ether	59.000	0.391	0.001	2.214	0.004	52413	49.0300	ug/L
Freon 123a	117.000	0.393	0.001	2.230	0.004	48638	52.4594	ug/L
Freon 123	83.000	0.404	0.001	2.287	0.004	77190	46.9959	ug/L
Acrolein	56.000	0.413	0.001	2.339	0.005	32865	414.7443	ug/L
1,1-Dichloroethene	61.000	0.426	0.001	2.412	0.000	99941	53.2489	ug/L
Freon 113	101.000	0.426	0.001	2.417	0.003	57771	49.5725	ug/L
Acetone	43.000	0.439	0.002	2.485	0.010	26408	55.7704	ug/L
Iodomethane	142.000	0.453	0.001	2.567	0.004	57098	47.1063	ug/L
Carbon Disulfide	75.900	0.462	0.001	2.620	0.003	149398	49.2817	ug/L
2-Propanol	45.000	0.464	0.001	2.629	0.004	87268	921.5592	ug/L
Acetonitrile/Allyl Chloride	41.000	0.490	0.001	2.780	0.004	164032	327.8450	ug/L
Methyl Acetate	43.000	0.496	0.001	2.812	0.003	59489	47.4869	ug/L

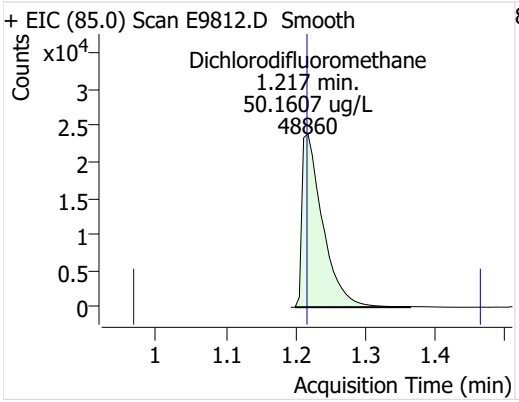
Masshunter Quantitative Analysis Sample Report

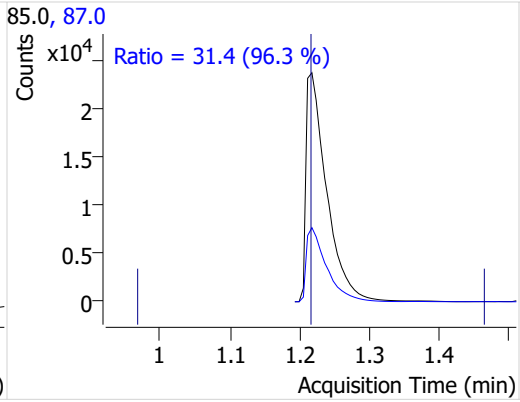
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.001	2.912	0.003	54246	48.0226	ug/L
TBA	59.000	0.540	0.000	3.059	0.003	130779	895.5841	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.211	0.003	88621	50.2603	ug/L
Acrylonitrile	53.000	0.567	0.000	3.211	0.003	139062	256.1505	ug/L
MTBE	73.000	0.568	0.000	3.217	0.003	172941	51.0889	ug/L
1,1-Dichloroethane	63.000	0.663	0.000	3.760	0.002	108015	49.0122	ug/L
Vinyl Acetate	43.000	0.681	0.001	3.861	0.004	237585	58.9903	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.863	0.005	199952	58.4673	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.875	0.008	51339	51.8173	ug/L
ETBE	59.000	0.781	0.001	4.429	0.004	177480	57.5506	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.644	0.001	91277	50.4386	ug/L
cis-1,2-Dichloroethene	96.000	0.823	0.001	4.666	0.004	60226	49.2295	ug/L
2-Butanone	43.000	0.838	0.001	4.748	0.004	34027	50.0935	ug/L
Ethyl Acetate	43.000	0.859	0.000	4.869	0.001	140391	98.8241	ug/L
Propionitrile	54.000	0.860	0.000	4.875	0.004	53087	254.9518	ug/L
Bromochloromethane	129.900	0.899	0.001	5.095	0.007	31662	48.7233	ug/L
Methylacrylonitrile	67.000	0.906	0.001	5.137	0.004	27051	50.0336	ug/L
Tetrahydrofuran	42.000	0.916	0.000	5.193	0.001	23927	48.5307	ug/L
Chloroform	83.000	0.930	0.001	5.272	0.007	98746	50.7770	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.528	0.000	85751	49.5995	ug/L
Cyclohexane	56.000	0.830	0.000	5.576	0.002	109929	47.6281	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.778	0.001	70397	44.8245	ug/L
1,1-Dichloropropene	75.000	0.863	0.000	5.796	0.001	78766	48.2596	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.924	0.004	43827	232.8226	ug/L
Benzene	78.000	0.910	0.000	6.113	0.001	226491	48.4754	ug/L
Iso-Butyl Alcohol	43.000	0.917	0.000	6.161	0.000	58975	889.4466	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.174	0.001	80812	47.4093	ug/L
TAME	73.000	1.116	0.000	6.326	0.004	155334	57.2437	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.338	0.004	190646	49.2998	ug/L
n-Heptane	43.000	0.974	0.000	6.542	0.001	107148	51.2572	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.003	54743	47.6094	ug/L
1-Butanol	56.000	1.054	0.000	7.082	0.000	89303	2594.4393	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.235	0.000	89560	46.0049	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.320	0.001	61635	49.4653	ug/L
Dibromomethane	173.900	1.112	0.000	7.466	0.001	31808	44.3211	ug/L
1,4-Dioxane	88.000	1.122	0.001	7.533	0.007	15008	987.9917	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.527	0.001	38093	45.2996	ug/L
Bromodichloromethane	82.900	1.144	0.001	7.686	0.007	74652	47.1639	ug/L
2-Nitropropane	43.000	1.190	0.001	7.991	0.005	40514	85.4463	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.001	8.082	0.006	2497	58.9909	ug/L
Epichlorohydrin	57.000	1.212	0.001	8.142	0.005	35586	213.3460	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.210	0.004	89331	48.3548	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.001	8.425	0.006	61796	44.6019	ug/L
Toluene	91.000	1.276	0.001	8.570	0.008	227895	47.9780	ug/L
trans-1,3-Dichloropropene	75.000	1.318	0.001	8.850	0.008	84049	48.0686	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.966	0.002	66023	44.8999	ug/L
1,1,2-Trichloroethane	97.000	1.346	0.001	9.039	0.008	47174	47.2849	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.003	54430	45.9881	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	84764	48.1559	ug/L
2-Hexanone	58.000	0.935	0.000	9.320	0.000	20891	42.8428	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	49635 BA	46.5528	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.456	0.001	114161	43.8860	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	44608	47.1111	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	142720	47.5620	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.007	0.001	75669	48.1769	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.061	0.001	71736	48.7233	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	49076	48.7854	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	248939	49.4492	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	386111	95.0579	ug/L
o-Xylene	91.100	1.061	0.000	10.576	0.000	192957	47.8259	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	154869	47.6337	ug/L

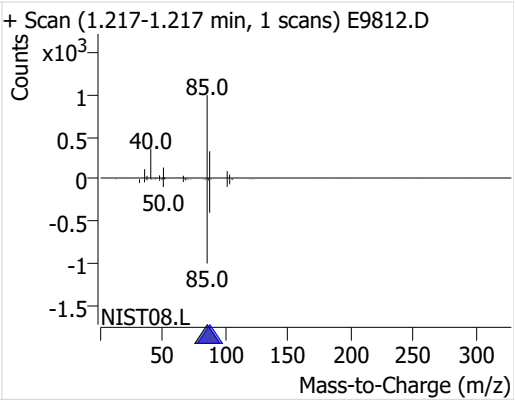
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	29460	43.4403	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	97647	42.4886	ug/L
2-Chlorobenzotrifluoride	180.000	1.085	0.000	10.819	0.000	73151	47.5500	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	228188	48.4291	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	221198	1021.6704	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	58371	48.3921	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.000	60613	47.2172	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.219	0.003	77749	46.0502	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	23763	47.5153	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	306151	49.4692	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.328	0.000	168568	49.5085	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.385	0.001	152288	50.4278	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.003	210102	48.7377	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.419	0.001	223408	47.4660	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	203170	48.0334	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.721	0.000	210023	48.2342	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	68415	51.6318	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	273810	47.8458	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.953	0.000	106046	47.0949	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.978	0.000	231129	48.4032	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	110492	47.7123	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	61297	51.3632	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	68387	48.7486	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	233949	49.8258	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	101905	48.9033	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	11869	43.8527	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.003	321293	158.3607	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	89610	53.4417	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.397	0.001	221048	107.8236	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	80420	48.8271	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	39854	47.7593	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	214813	46.5764	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	74836	49.3282	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.000	57593	59.0978	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.001	50454	47.3447	ug/L

Dichlorodifluoromethane

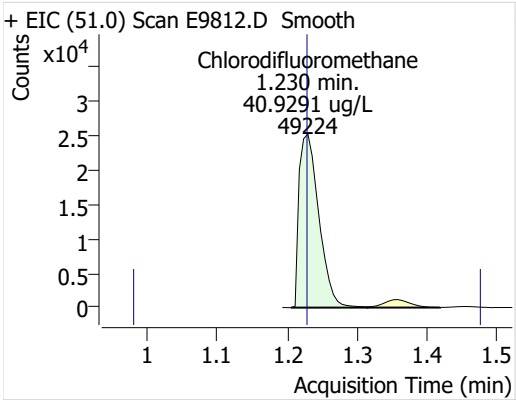


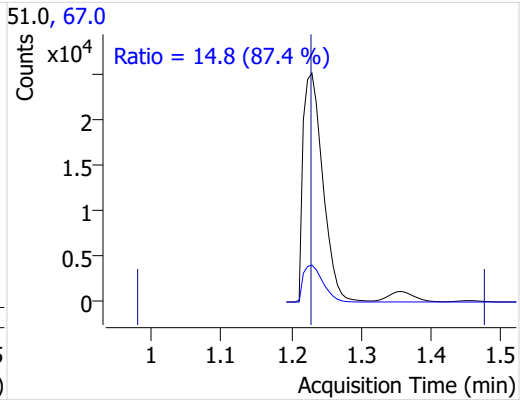


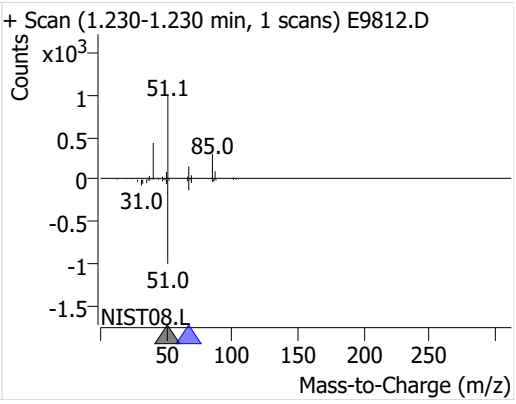


Masshunter Quantitative Analysis Sample Report

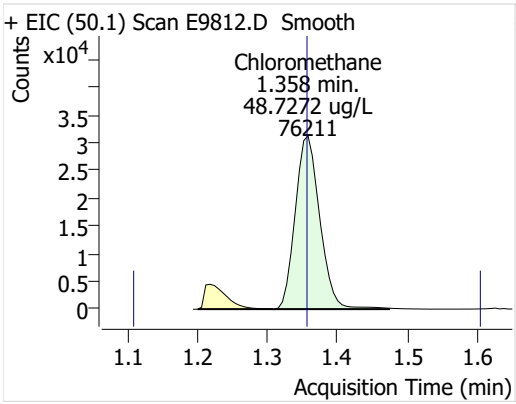
Chlorodifluoromethane

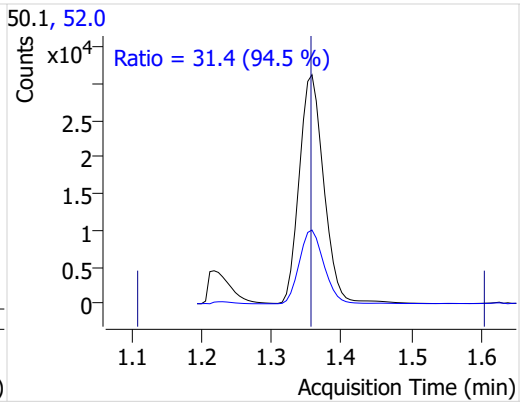


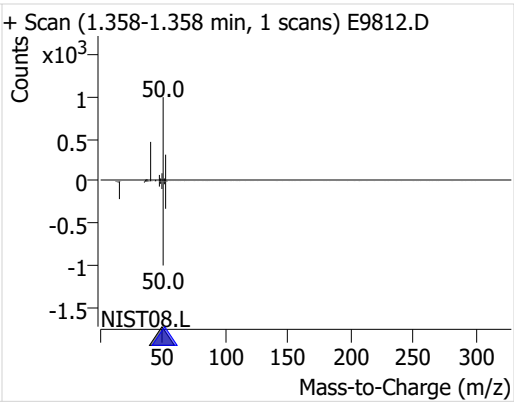




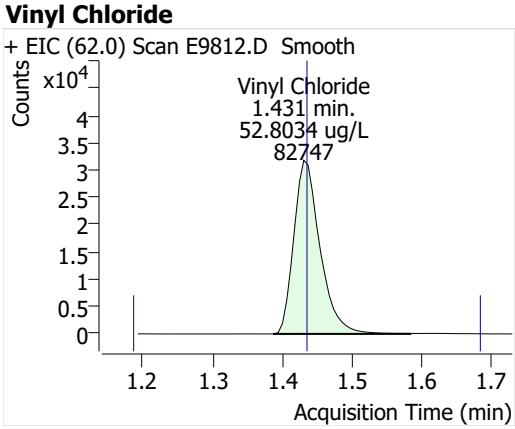
Chloromethane

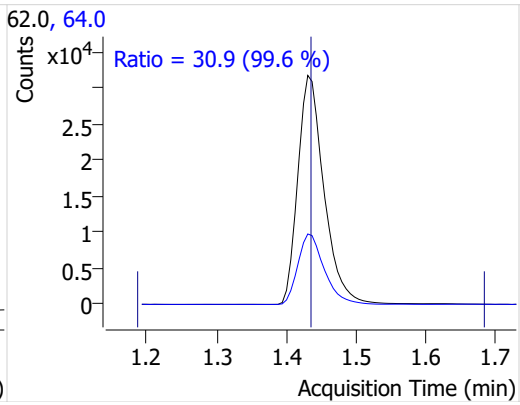


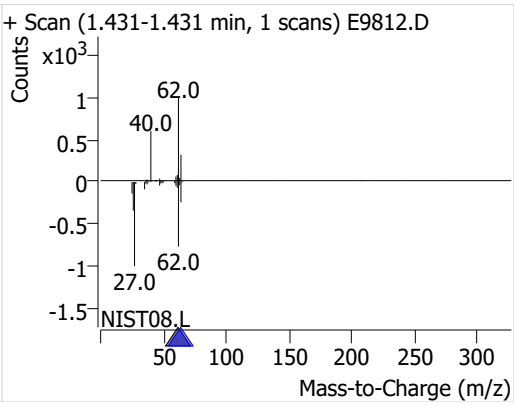




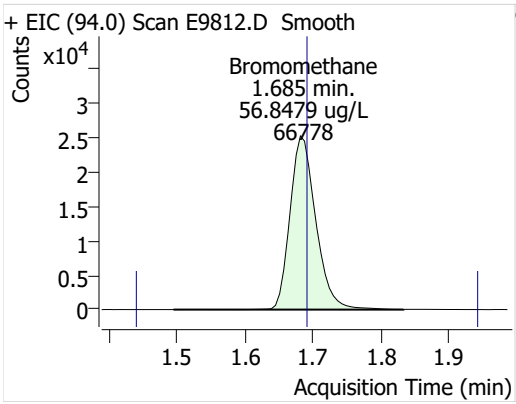
Vinyl Chloride

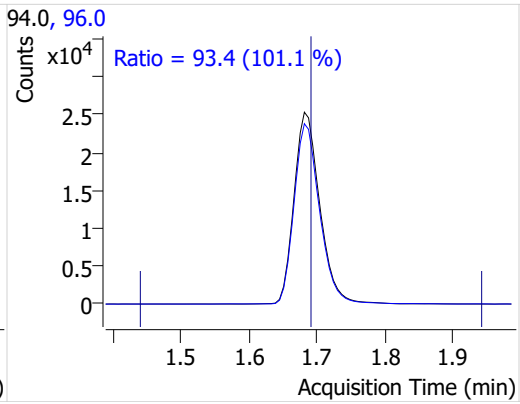


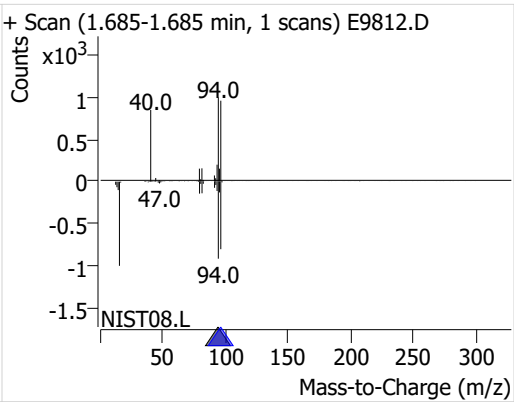




Bromomethane

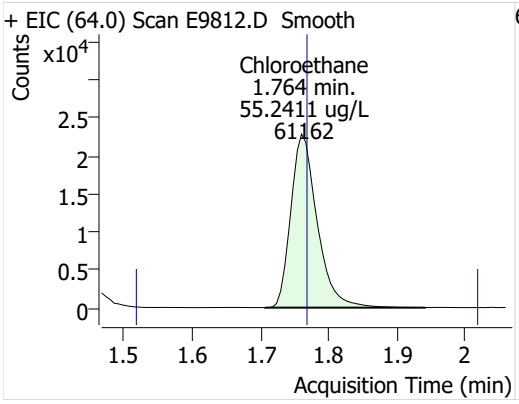


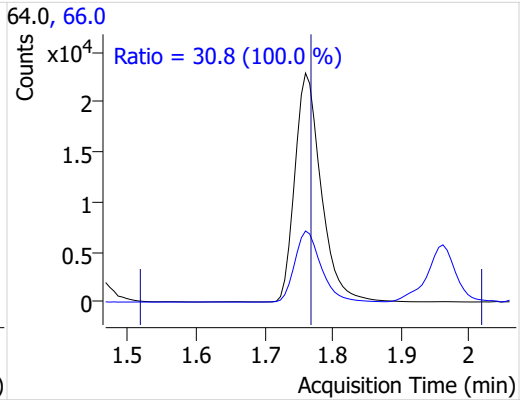


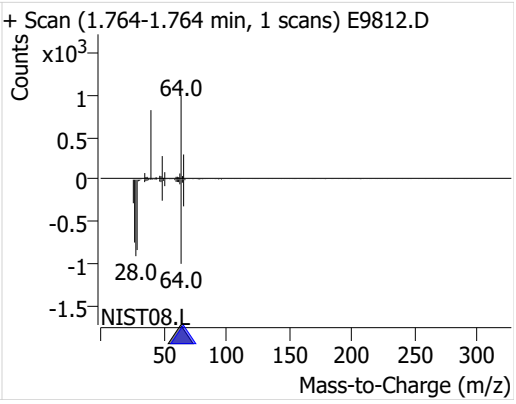


Masshunter Quantitative Analysis Sample Report

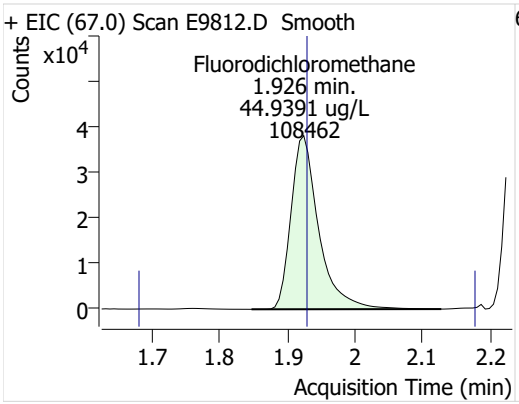
Chloroethane

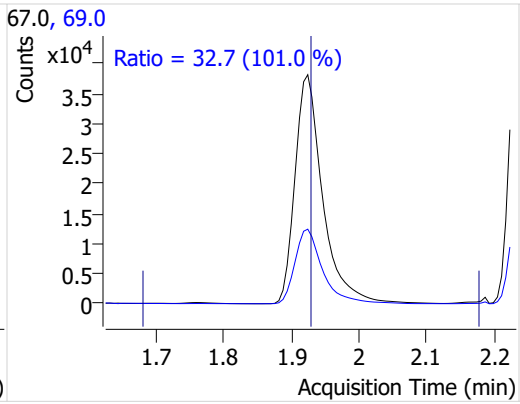


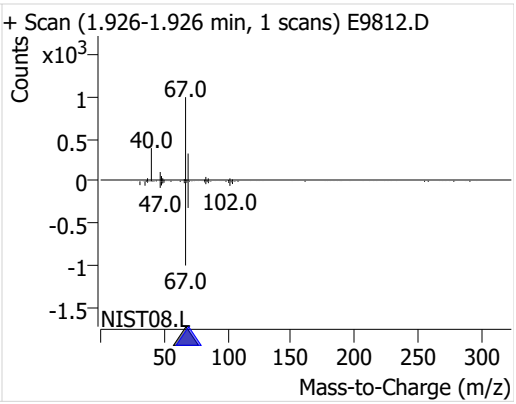




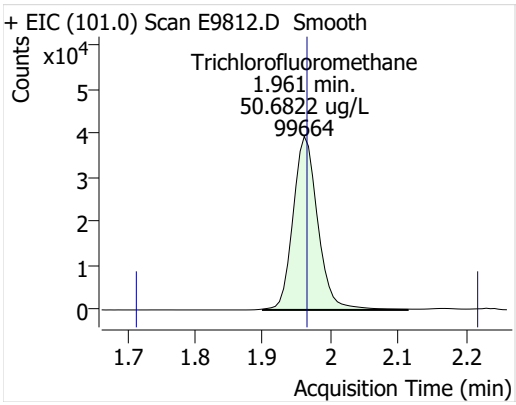
Fluorodichloromethane

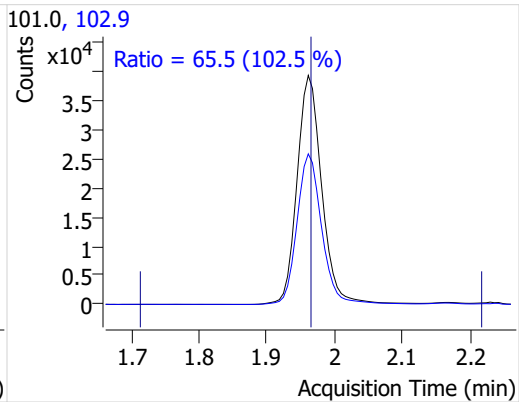


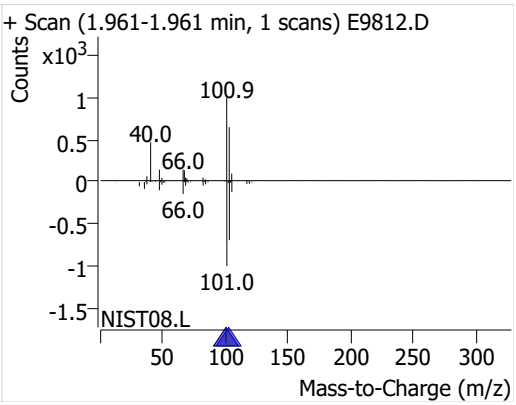




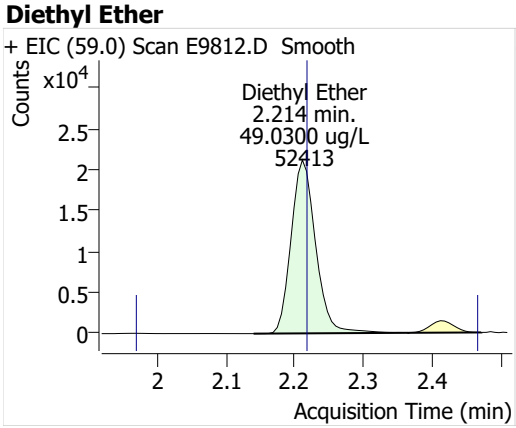
Trichlorofluoromethane

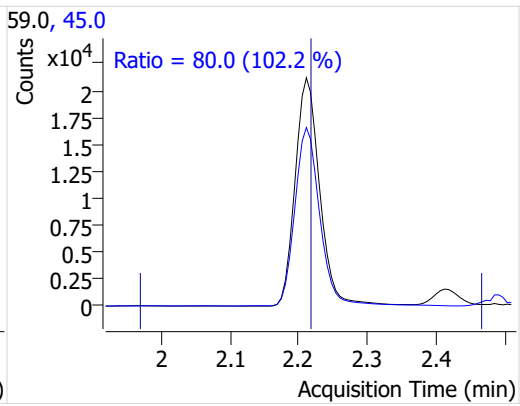


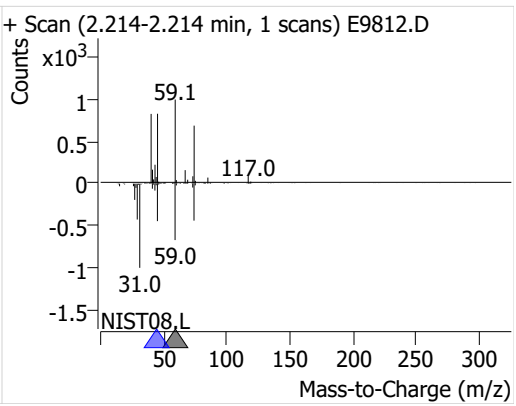




Diethyl Ether

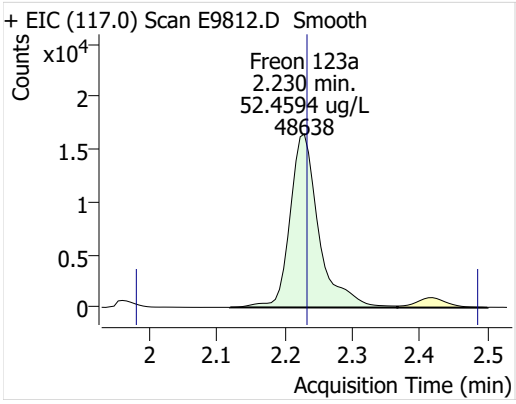


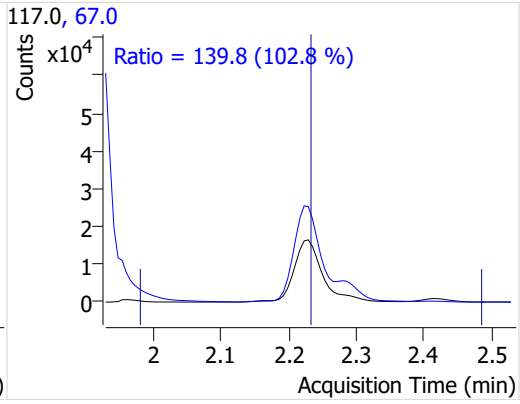


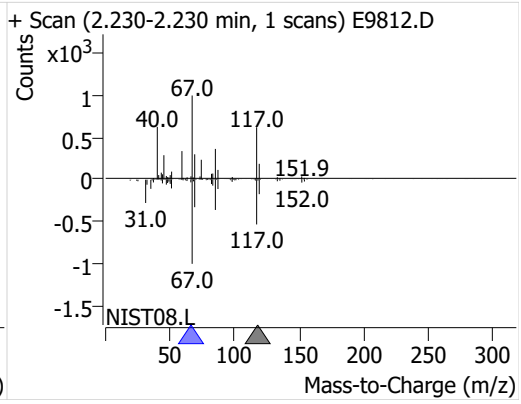


Masshunter Quantitative Analysis Sample Report

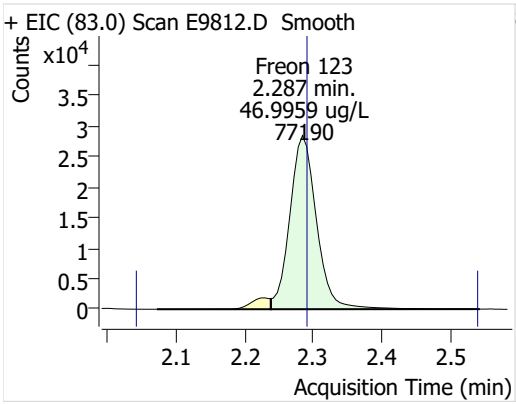
Freon 123a

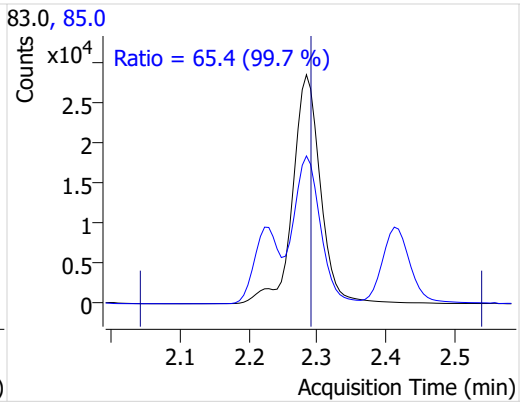


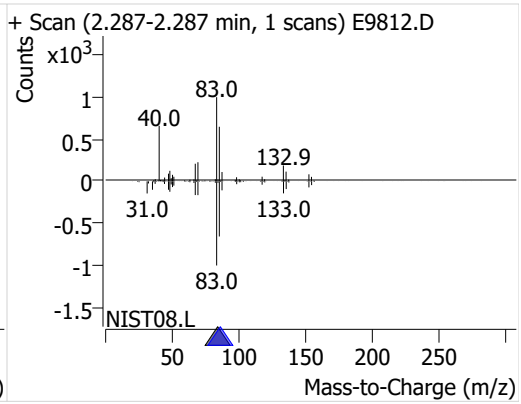




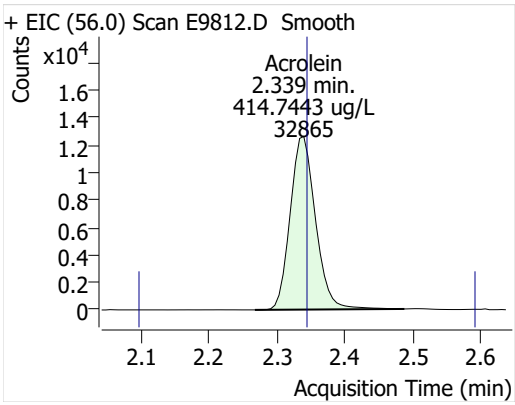
Freon 123

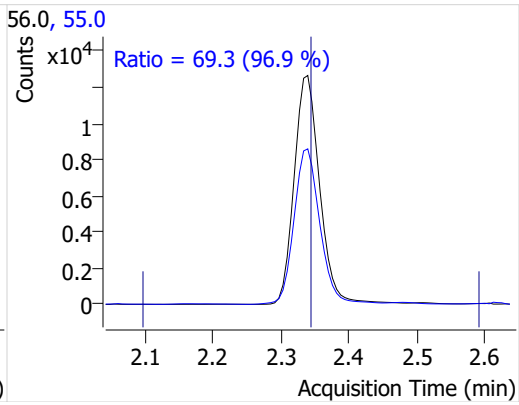


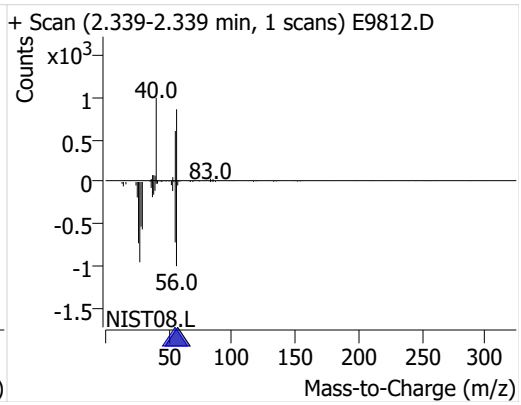




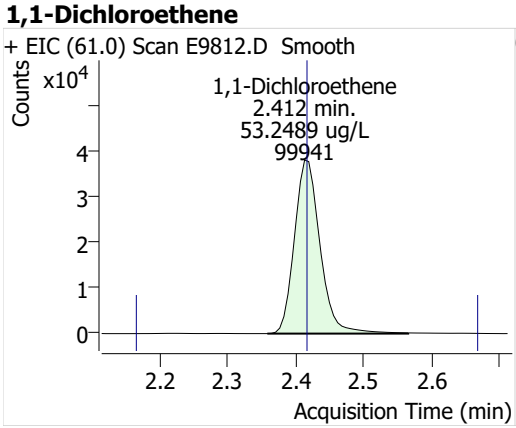
Acrolein

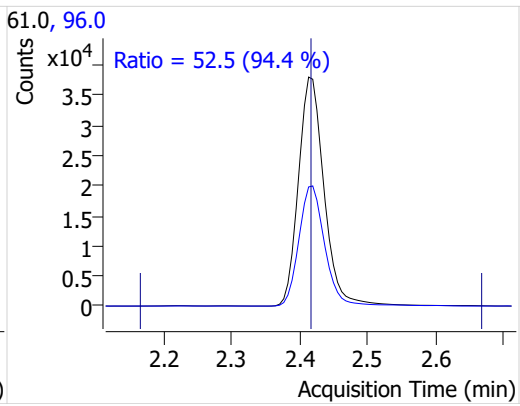


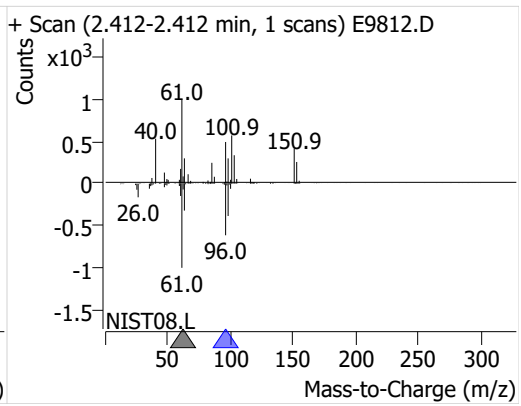




1,1-Dichloroethene

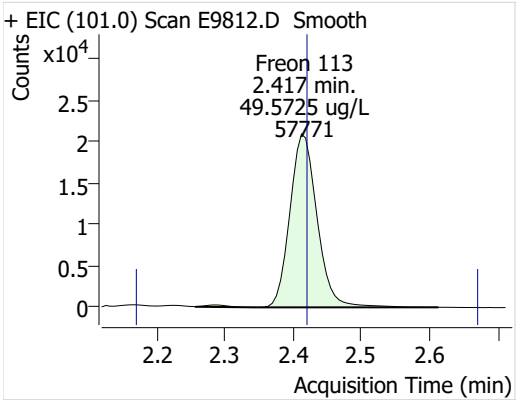


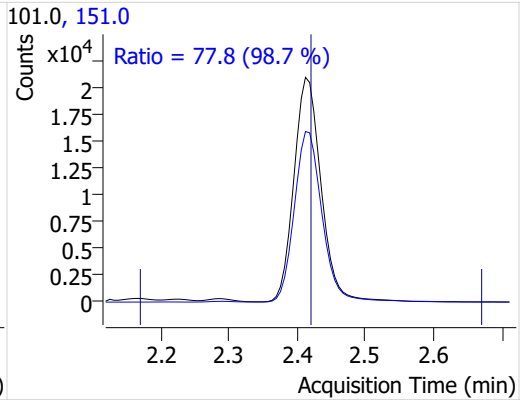


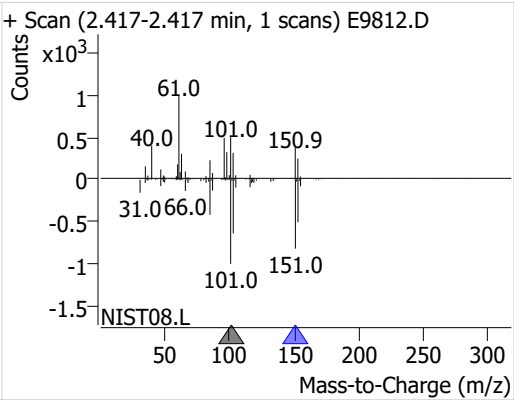


Masshunter Quantitative Analysis Sample Report

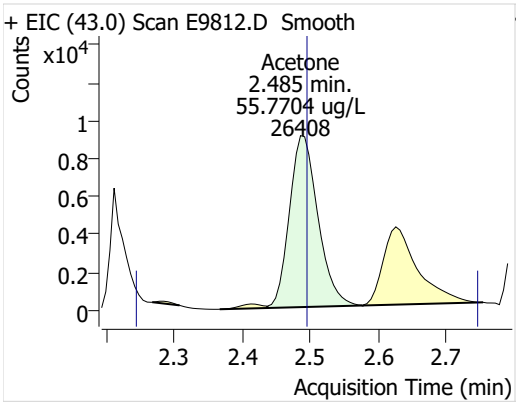
Freon 113

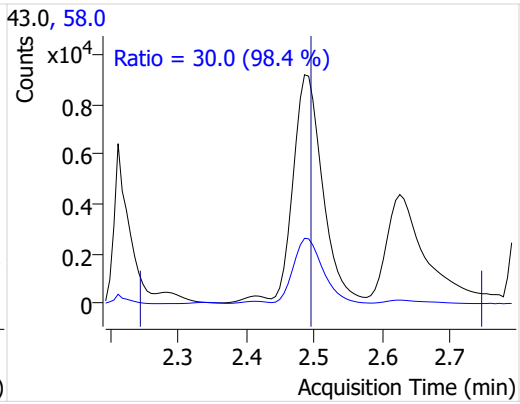


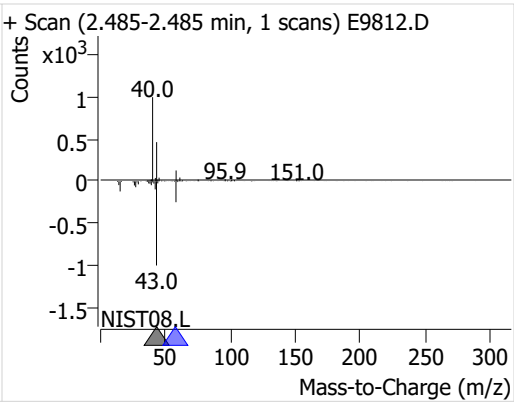




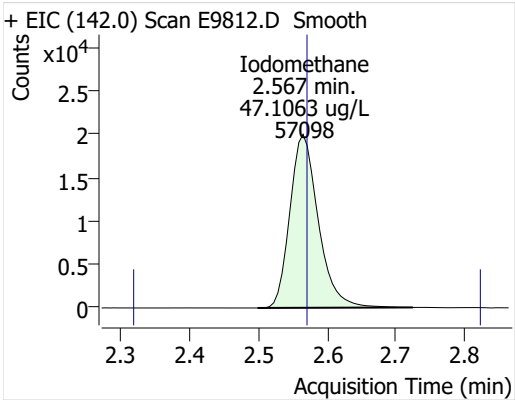
Acetone

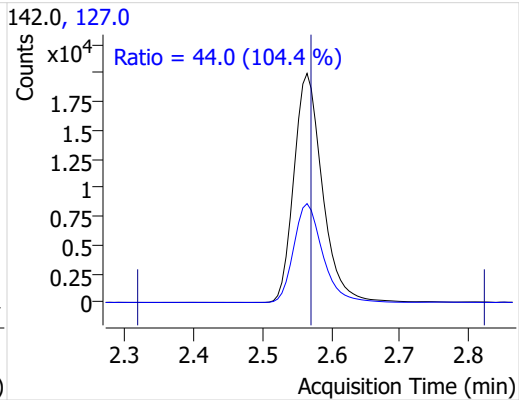


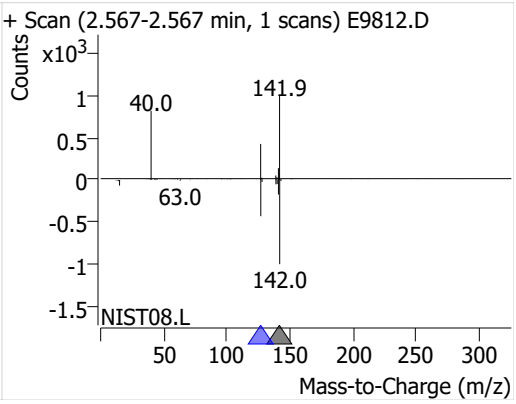




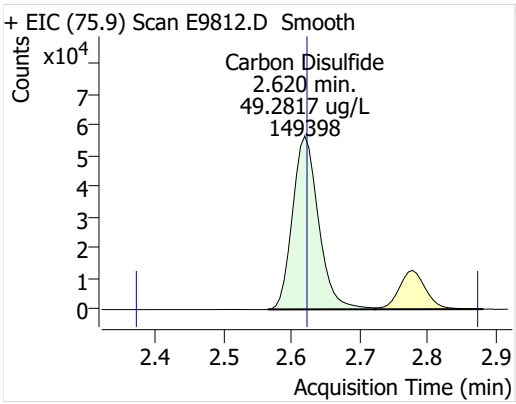
Iodomethane

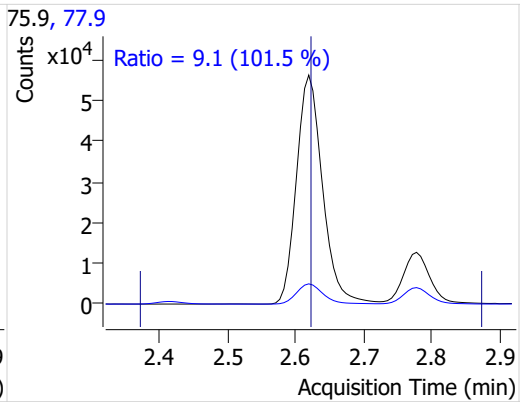


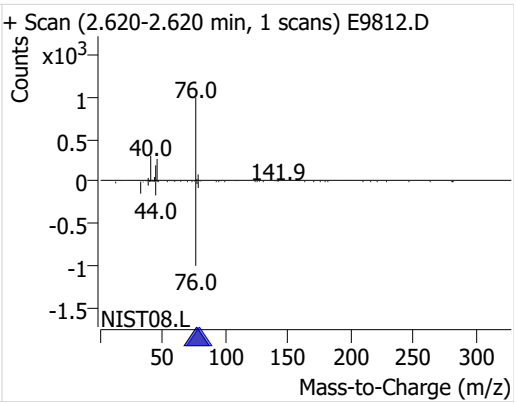




Carbon Disulfide

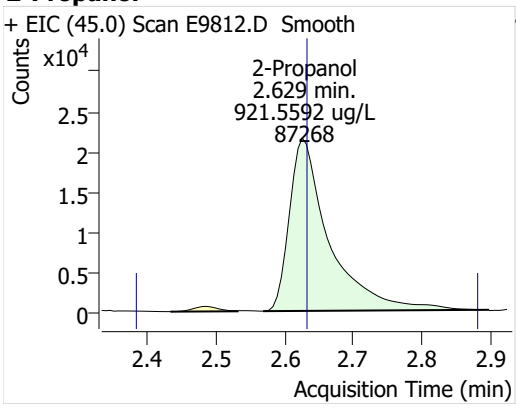


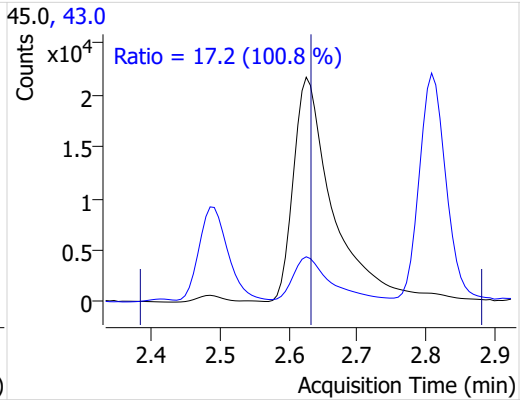


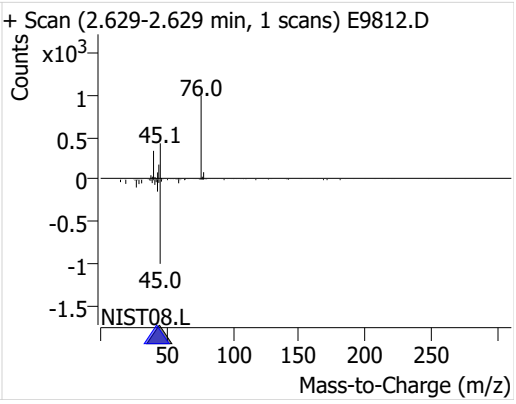


Masshunter Quantitative Analysis Sample Report

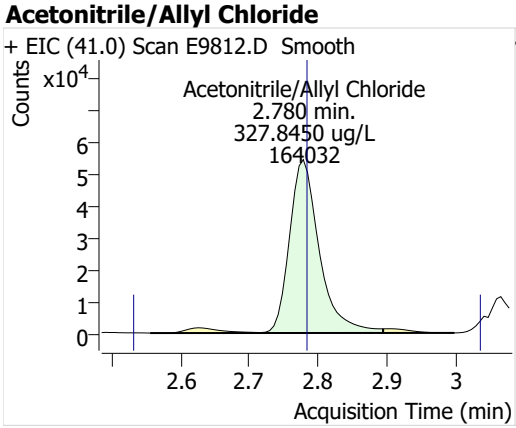
2-Propanol

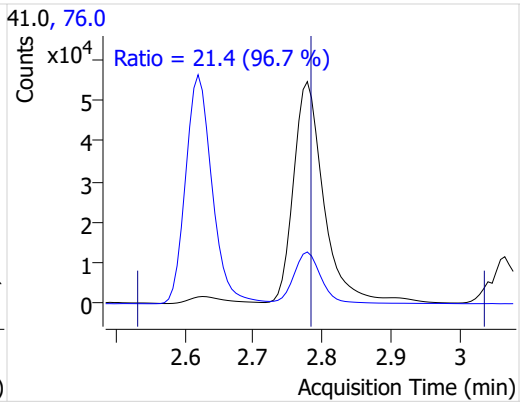


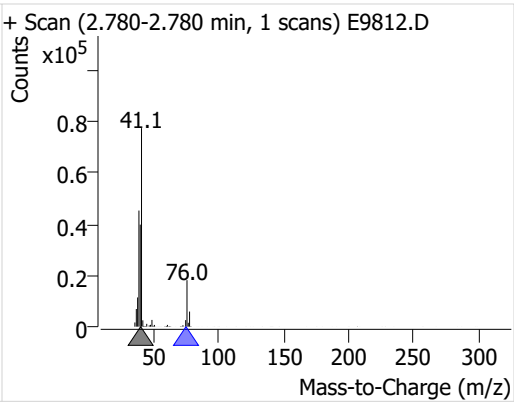




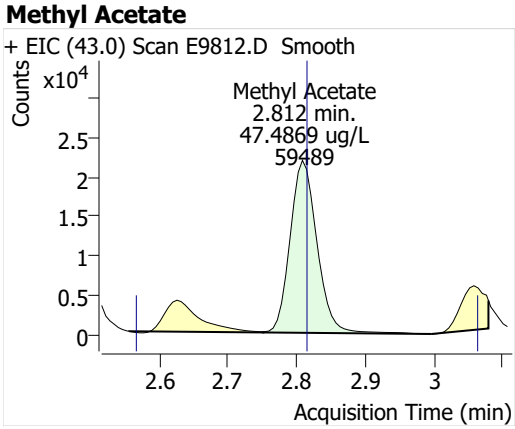
Acetonitrile/Allyl Chloride

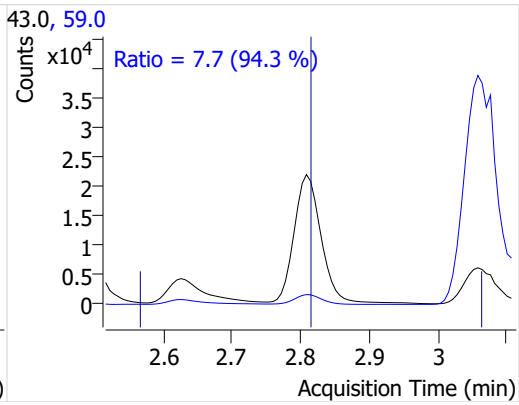


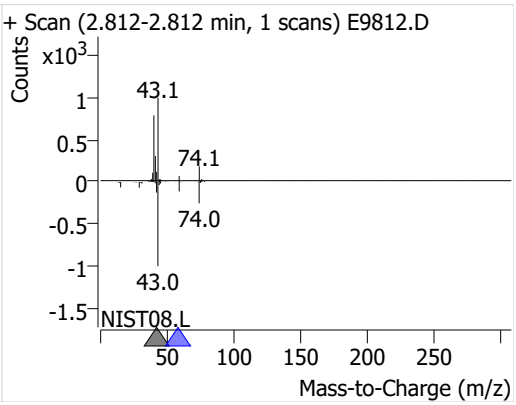




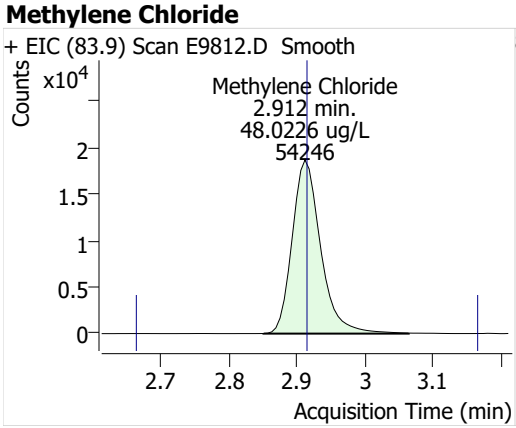
Methyl Acetate

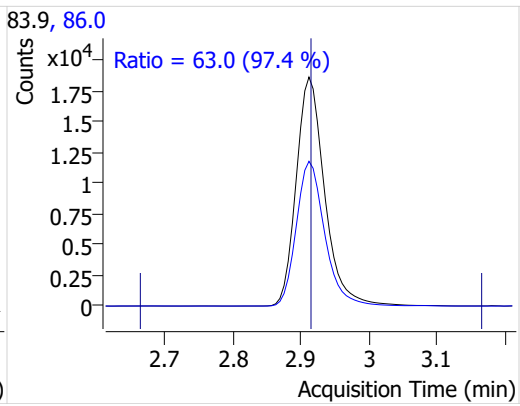


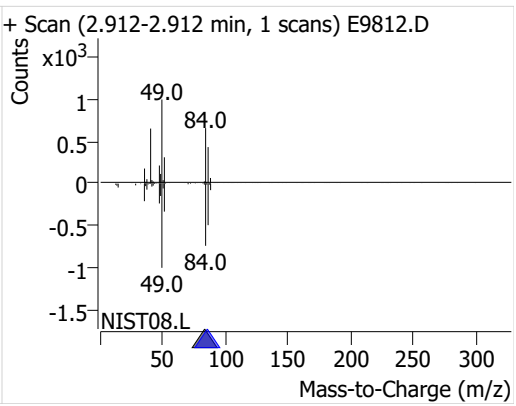




Methylene Chloride

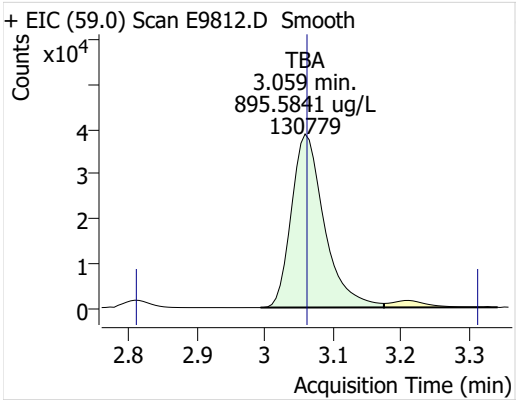


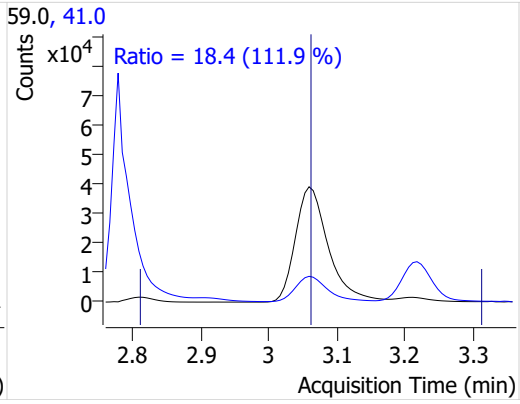


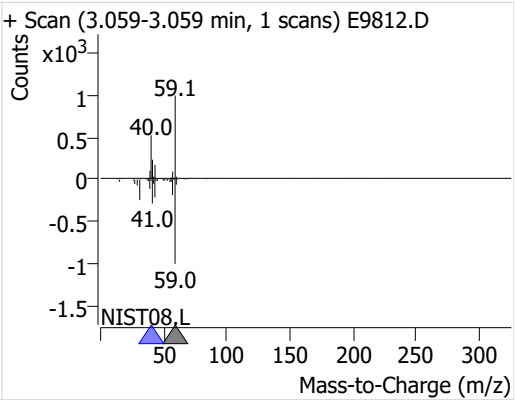


Masshunter Quantitative Analysis Sample Report

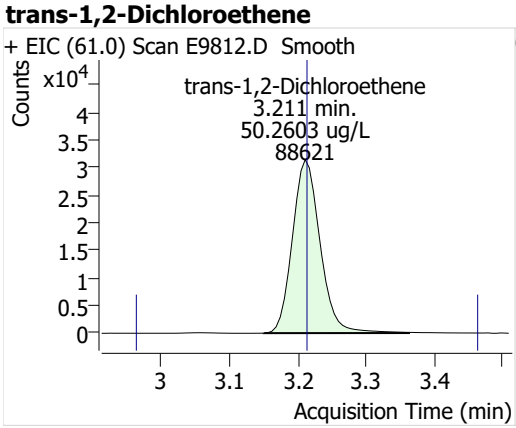
TBA

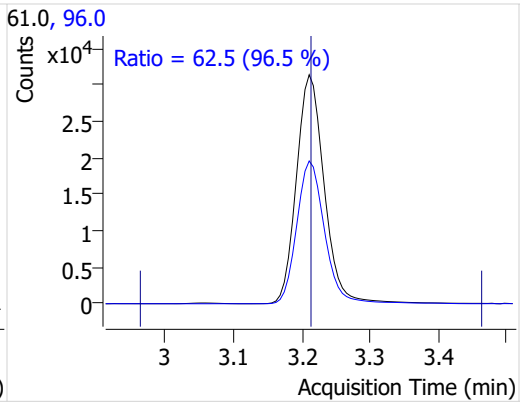


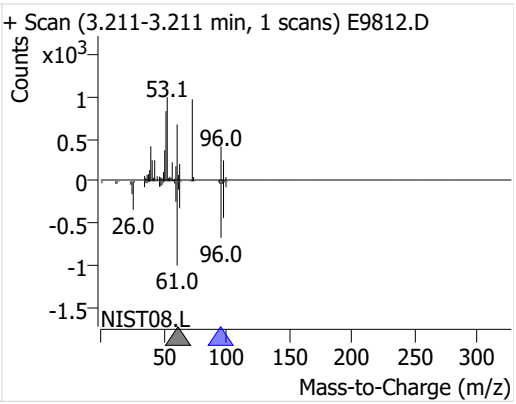




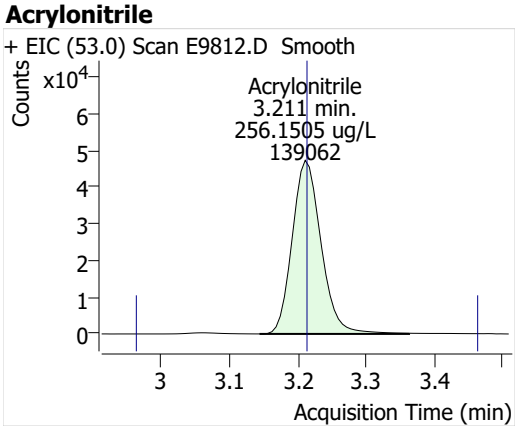
trans-1,2-Dichloroethene

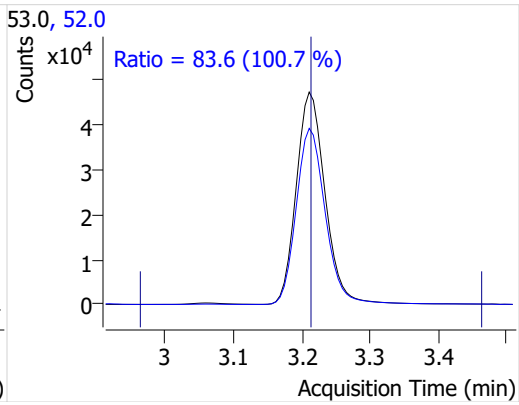


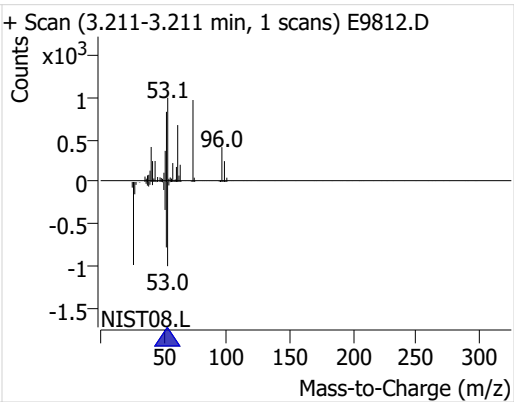




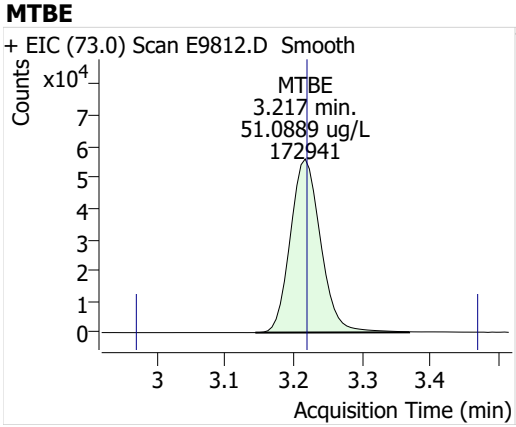
Acrylonitrile

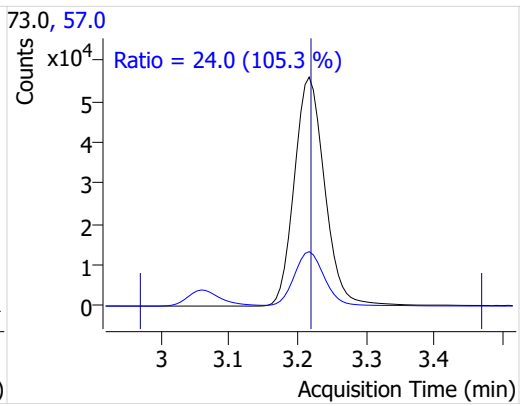


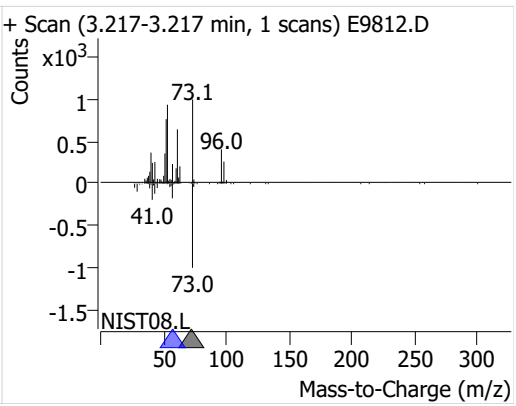




MTBE

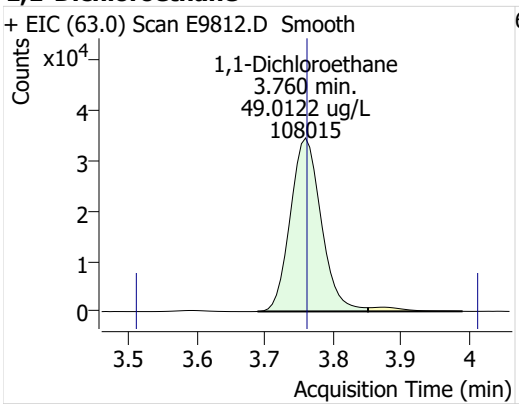


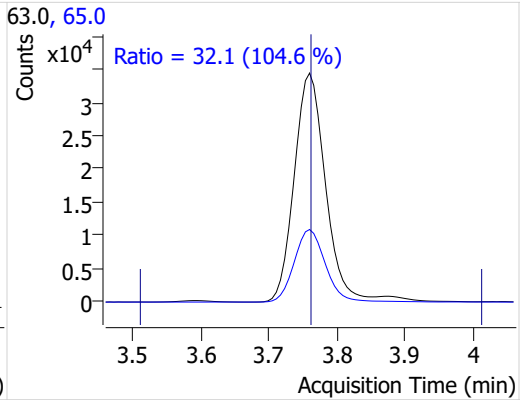


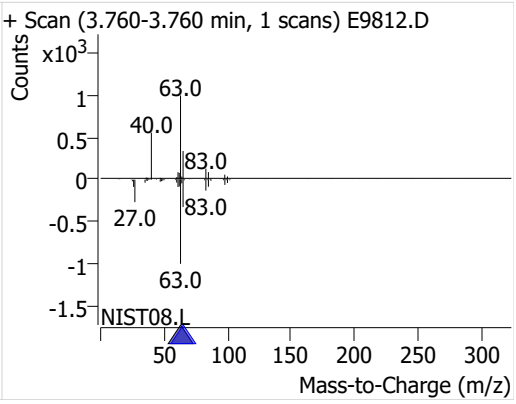


Masshunter Quantitative Analysis Sample Report

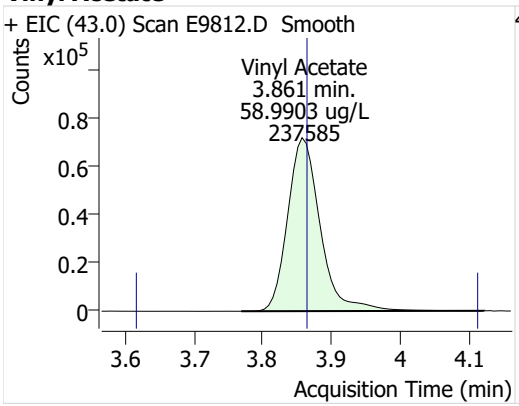
1,1-Dichloroethane

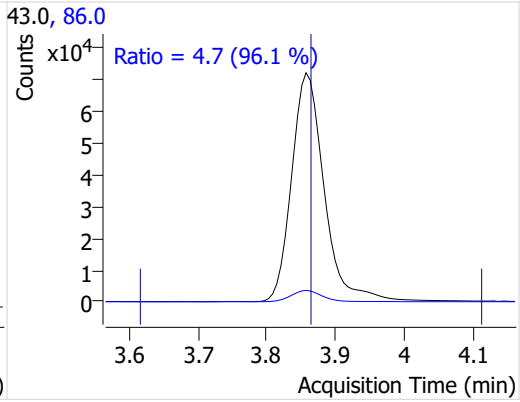


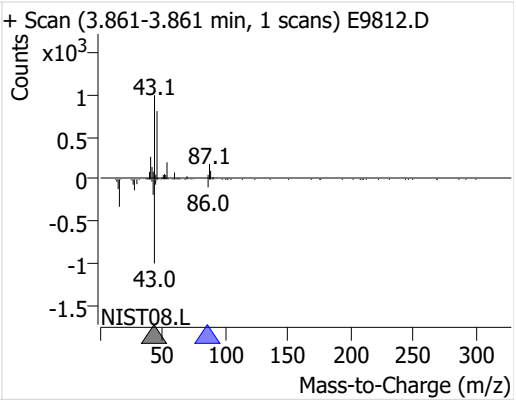




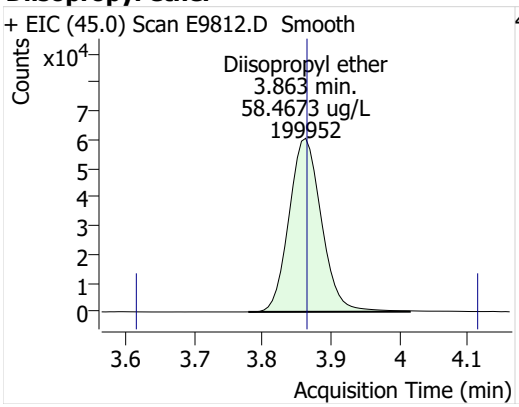
Vinyl Acetate

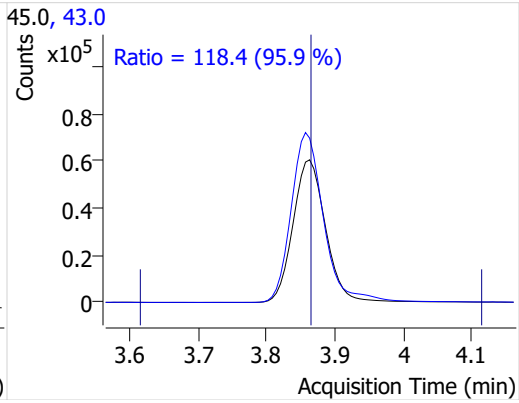


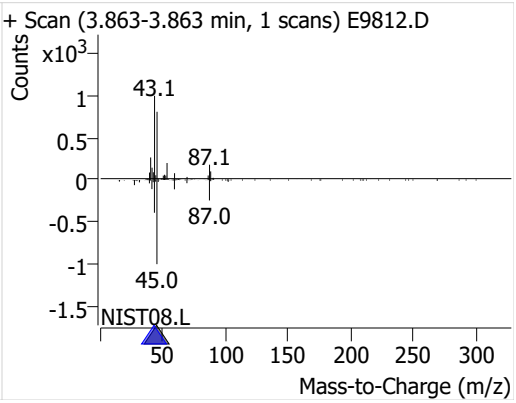




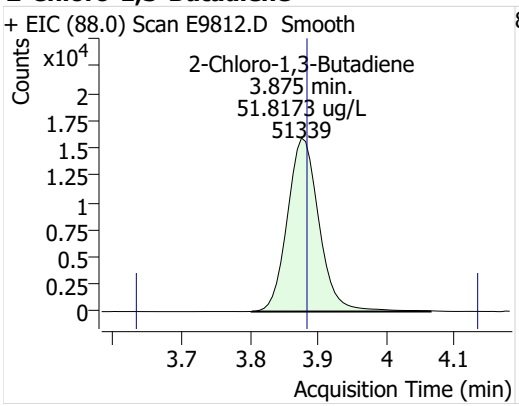
Diisopropyl ether

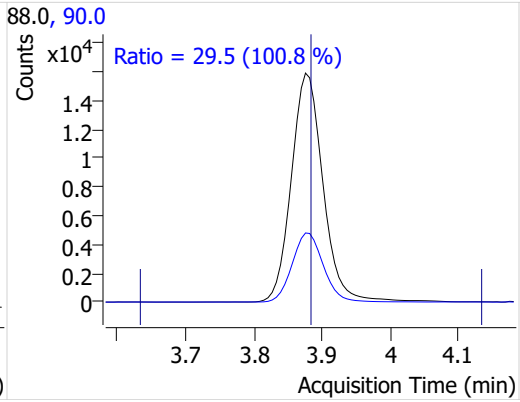


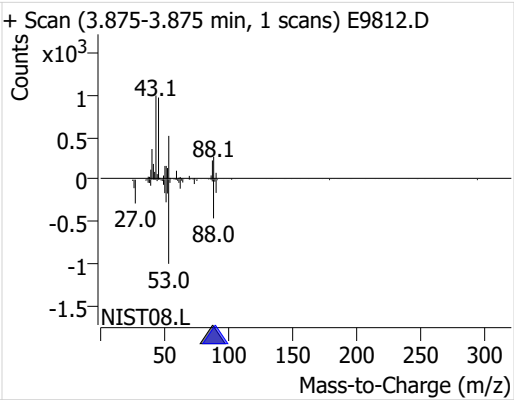




2-Chloro-1,3-Butadiene

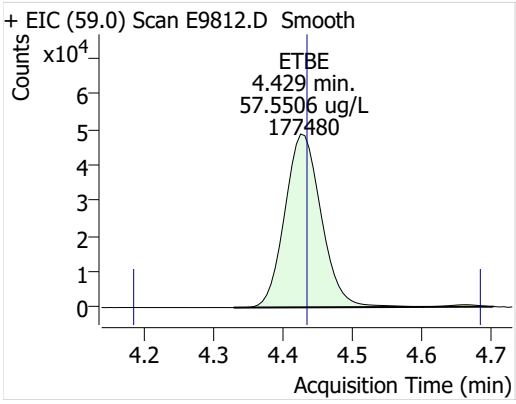


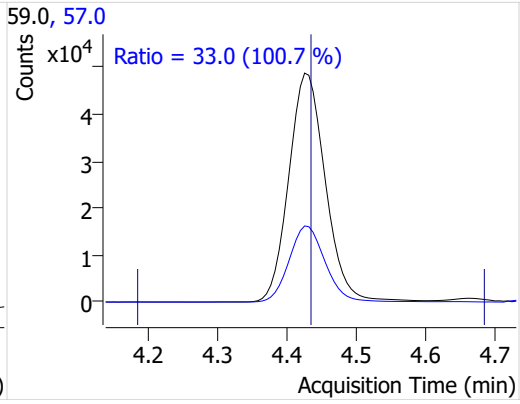


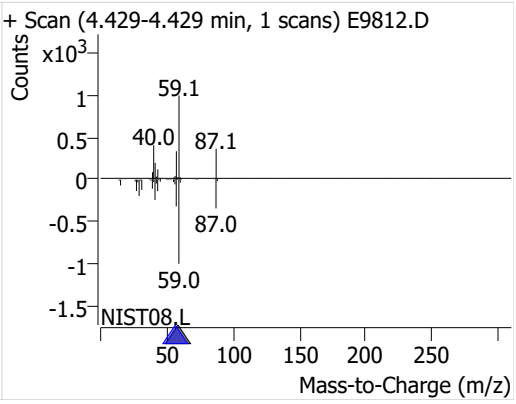


Masshunter Quantitative Analysis Sample Report

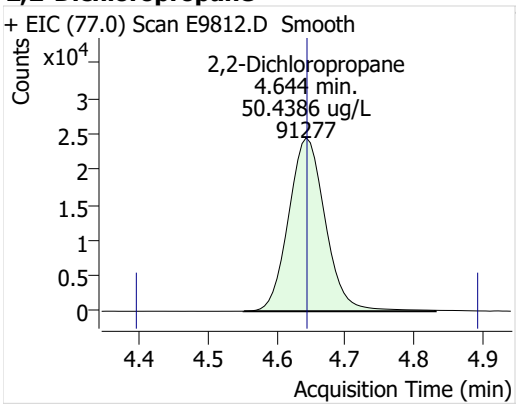
ETBE

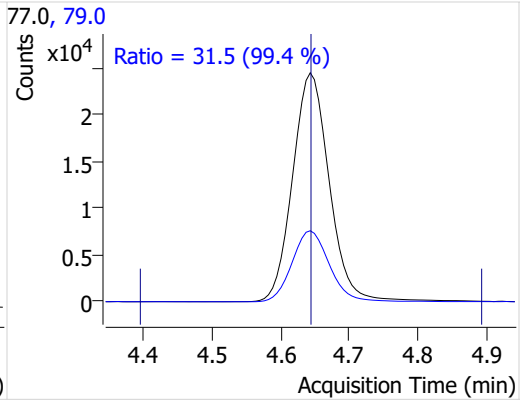


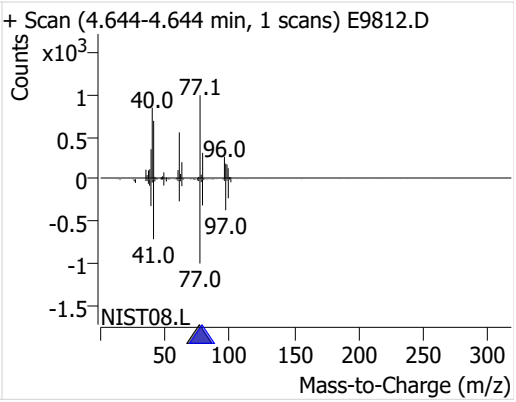




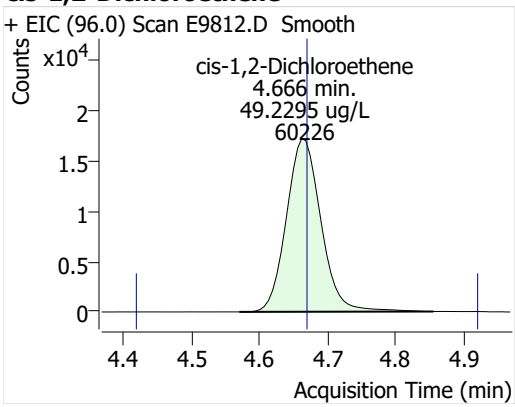
2,2-Dichloropropane

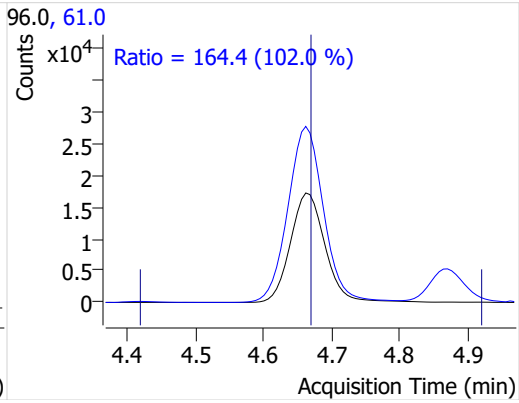


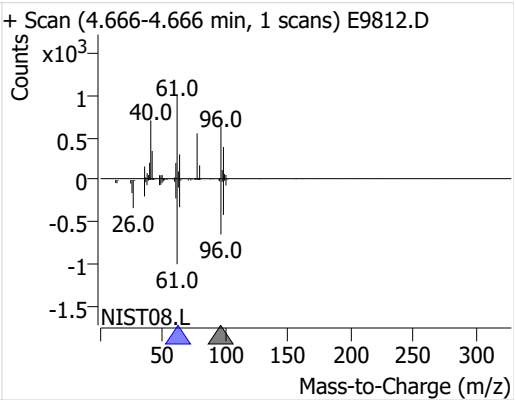




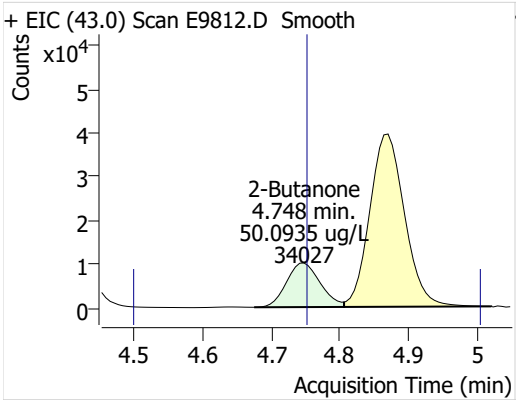
cis-1,2-Dichloroethene

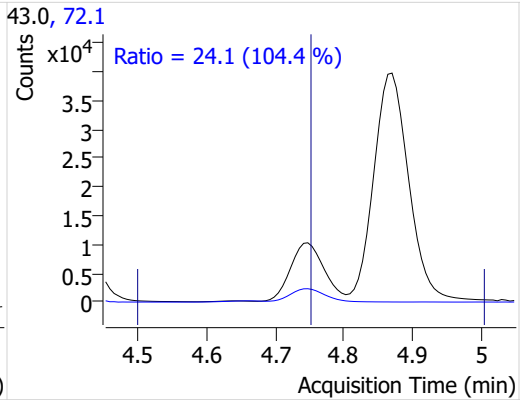


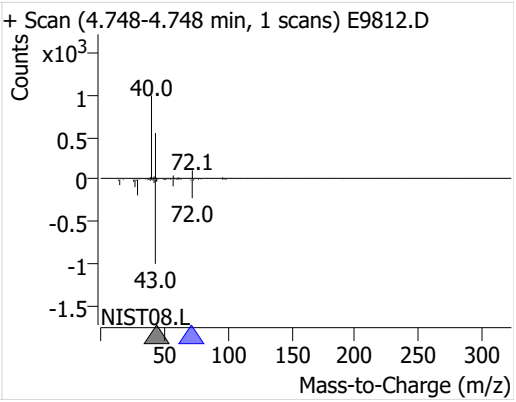




2-Butanone

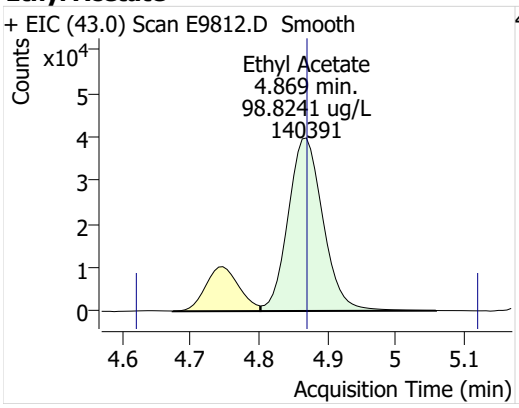


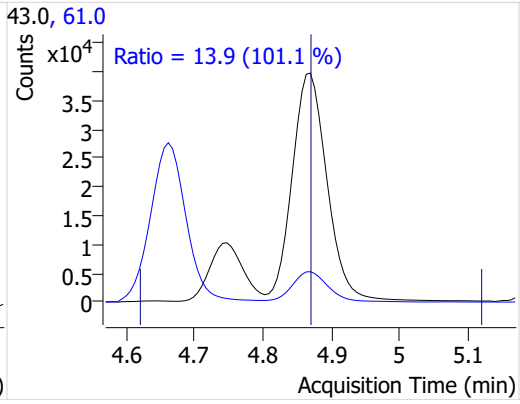


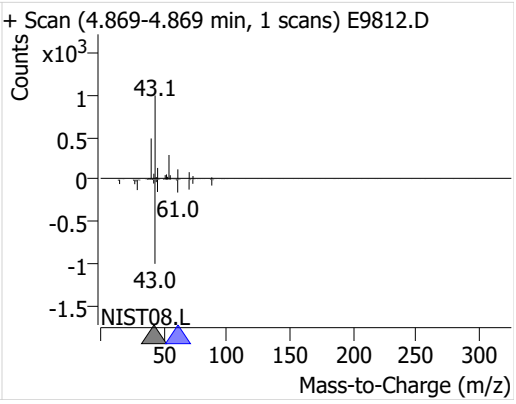


Masshunter Quantitative Analysis Sample Report

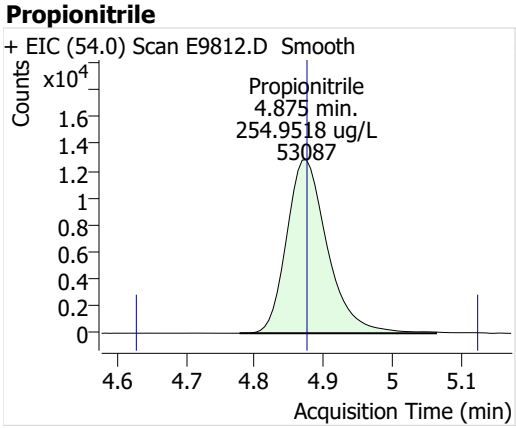
Ethyl Acetate

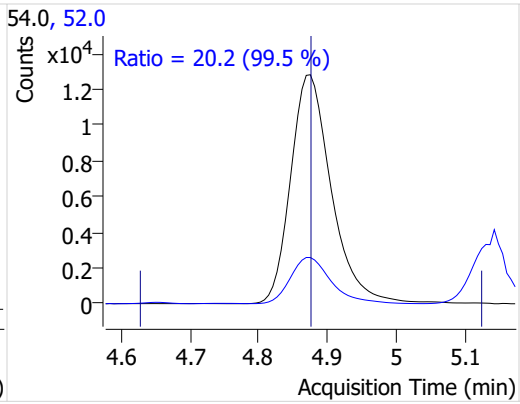


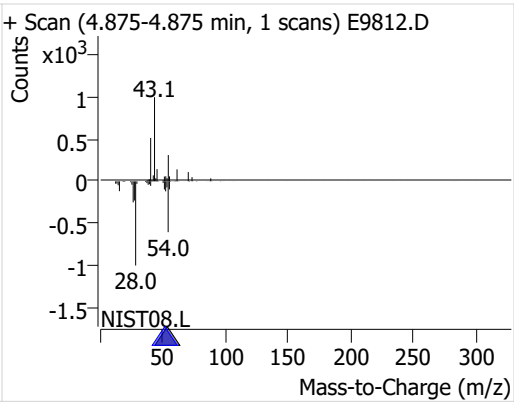




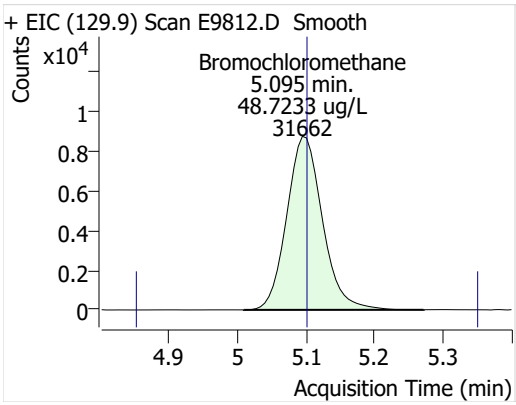
Propionitrile

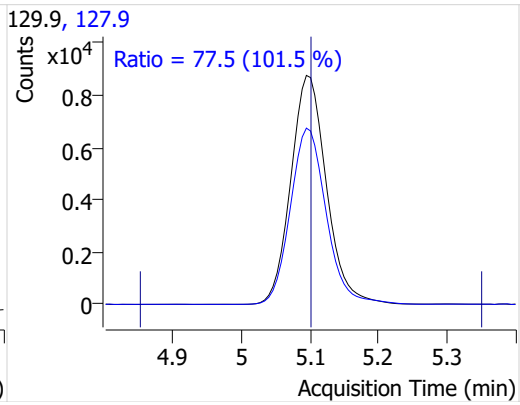


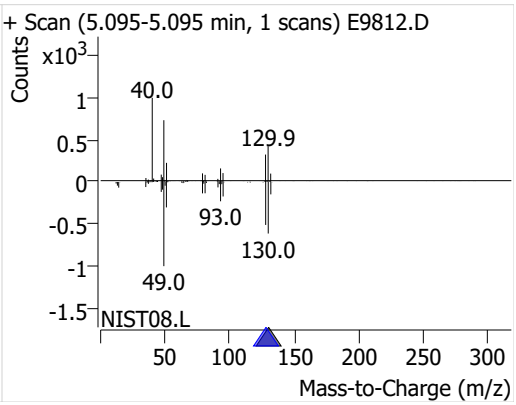




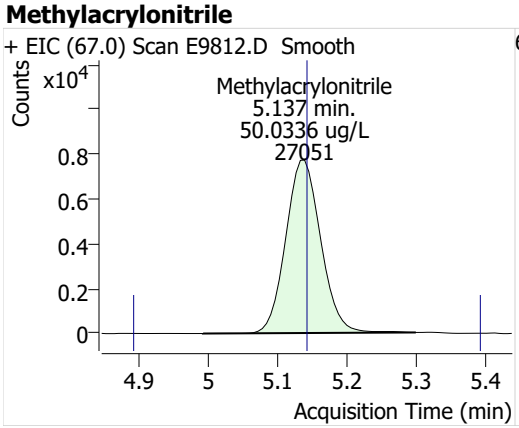
Bromochloromethane

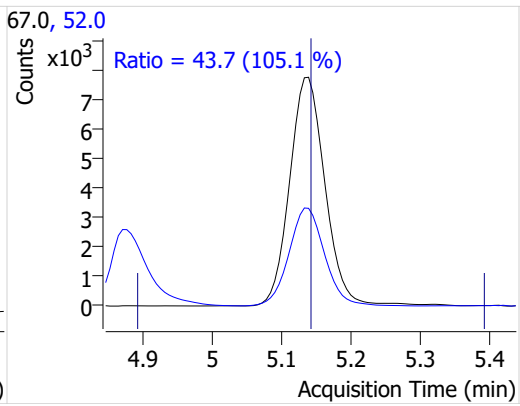


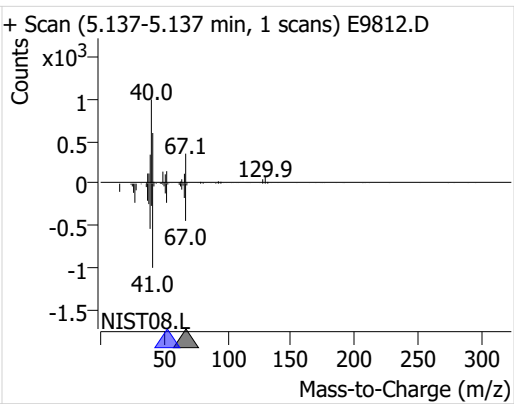




Methylacrylonitrile

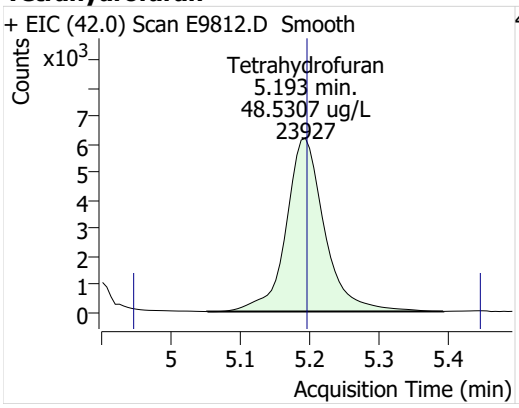


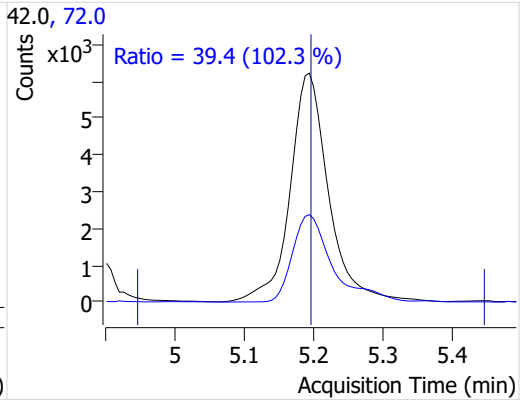


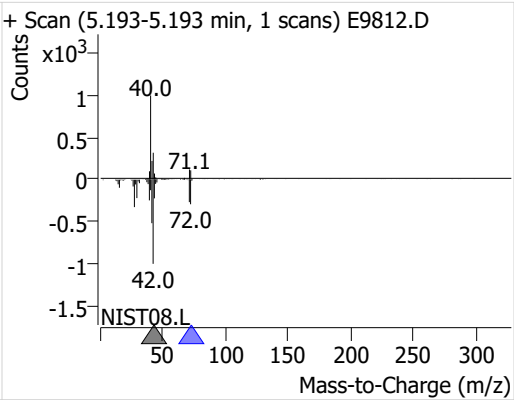


Masshunter Quantitative Analysis Sample Report

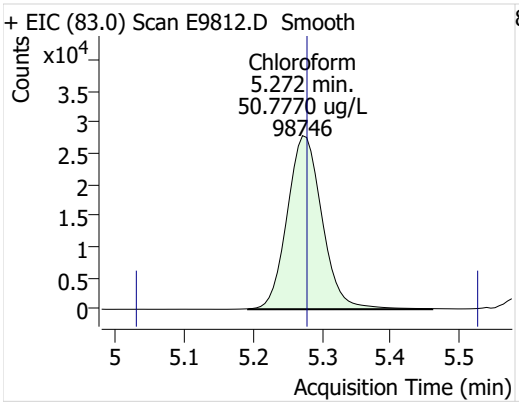
Tetrahydrofuran

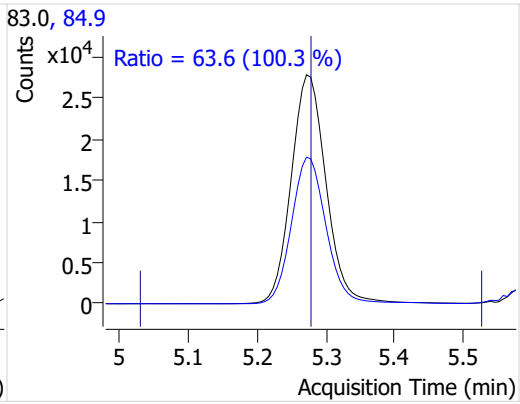


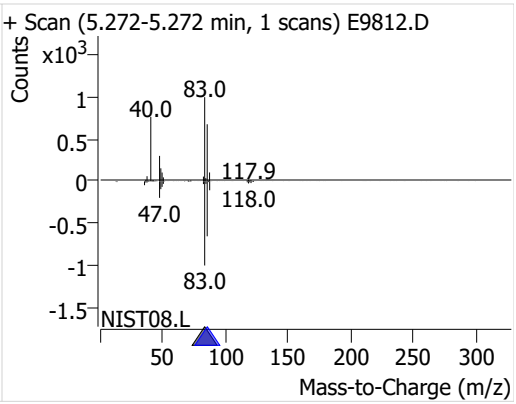




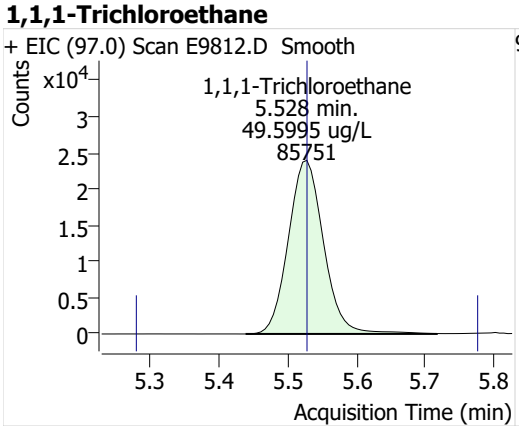
Chloroform

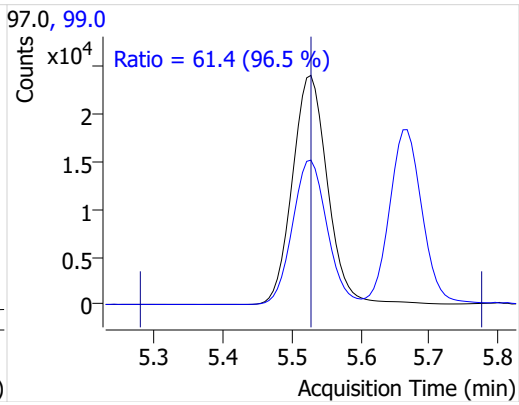


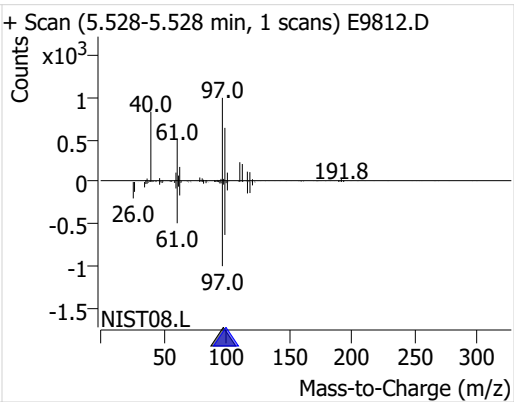




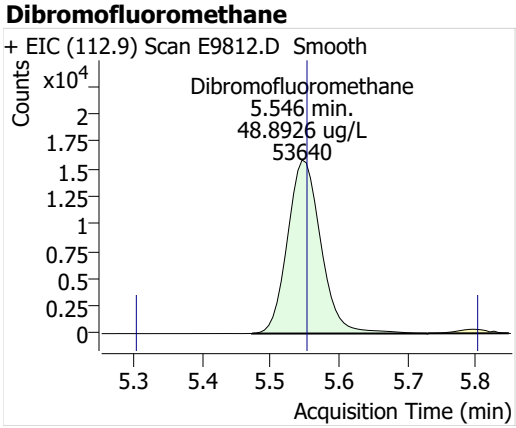
1,1,1-Trichloroethane

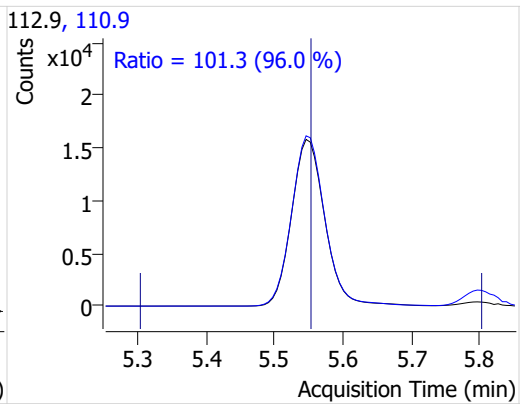


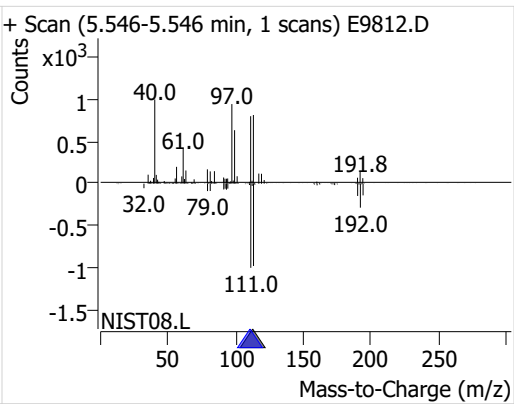




Dibromofluoromethane

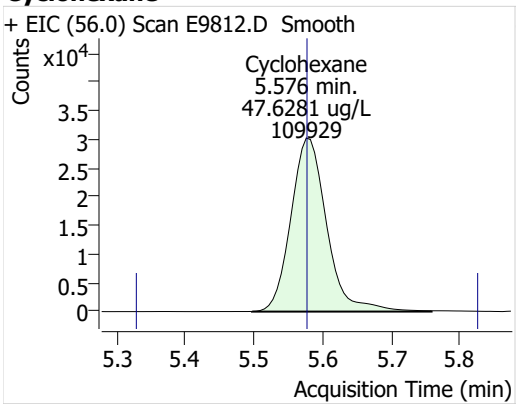


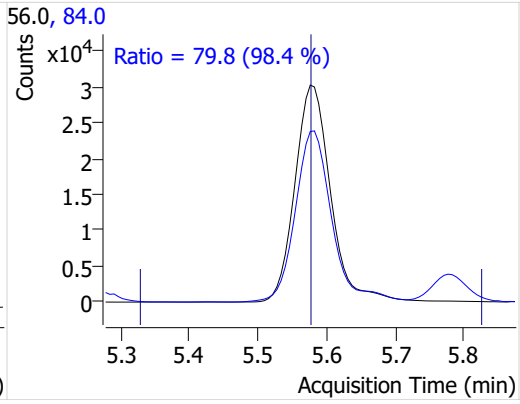


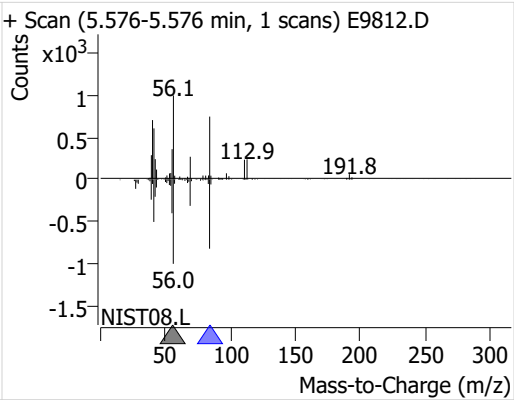


Masshunter Quantitative Analysis Sample Report

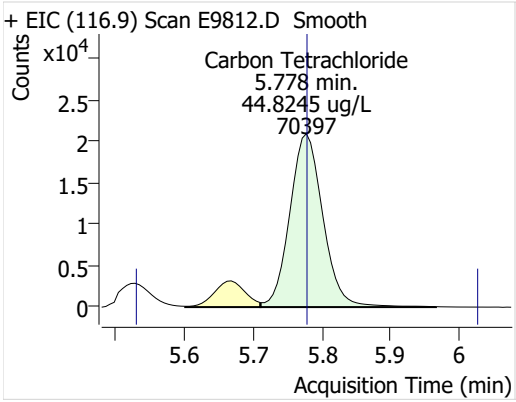
Cyclohexane

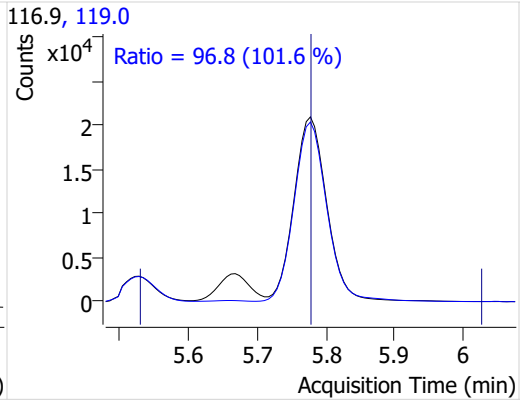


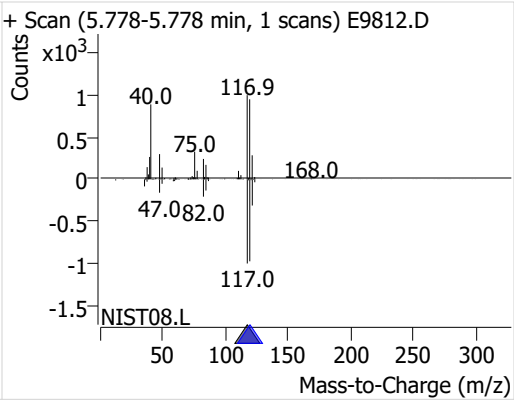




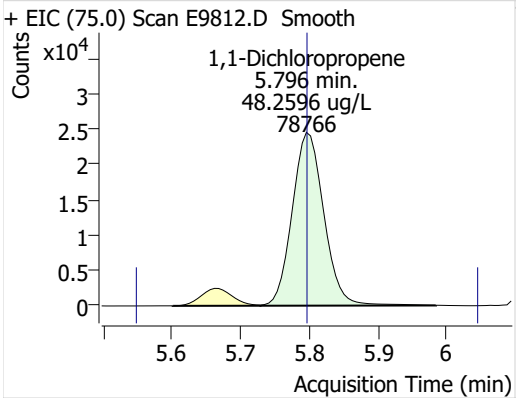
Carbon Tetrachloride

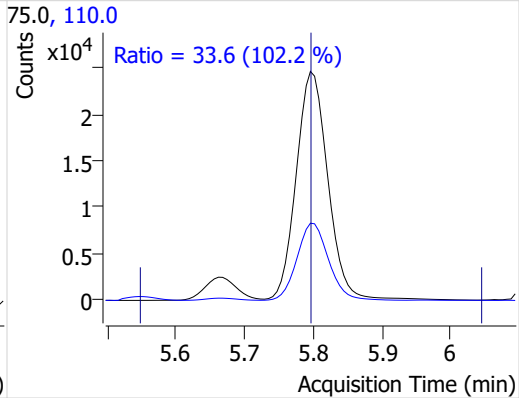


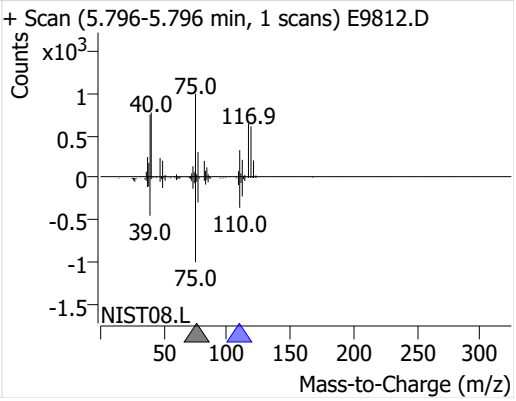




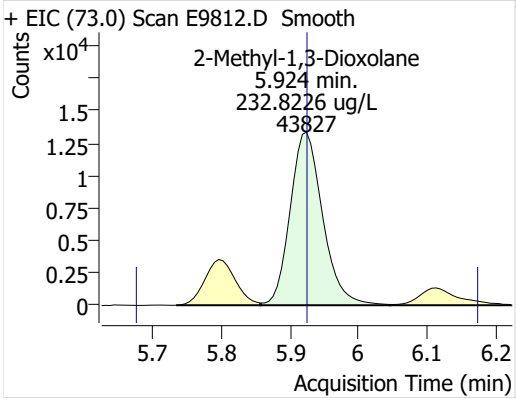
1,1-Dichloropropene

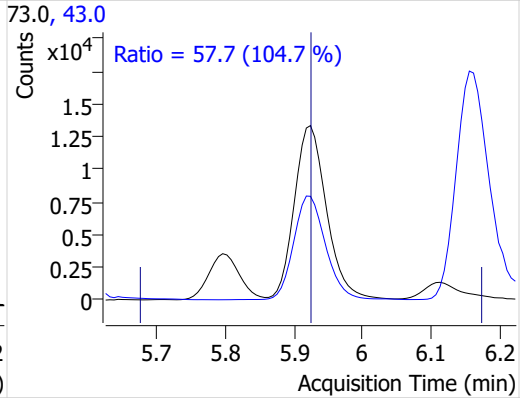


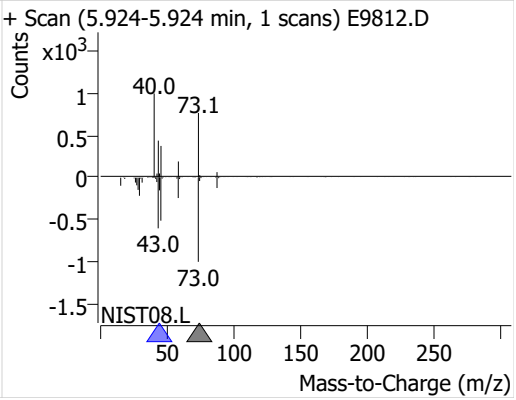




2-Methyl-1,3-Dioxolane

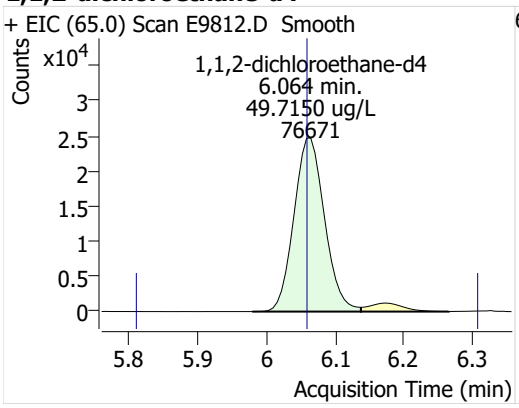


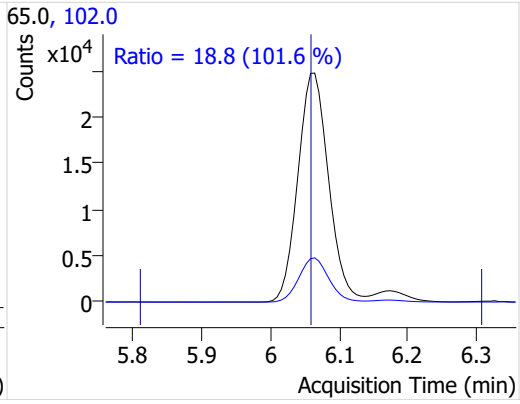


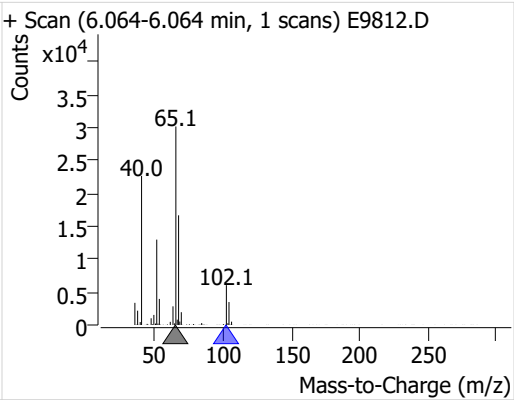


Masshunter Quantitative Analysis Sample Report

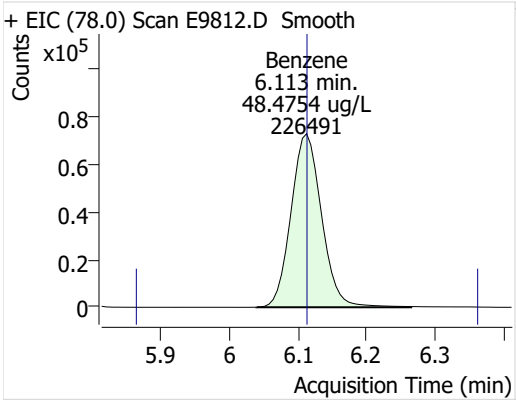
1,1,2-dichloroethane-d4

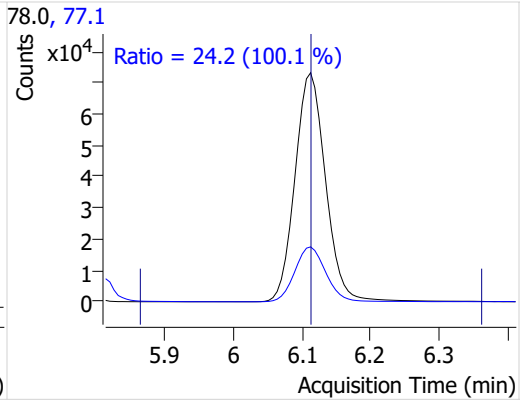


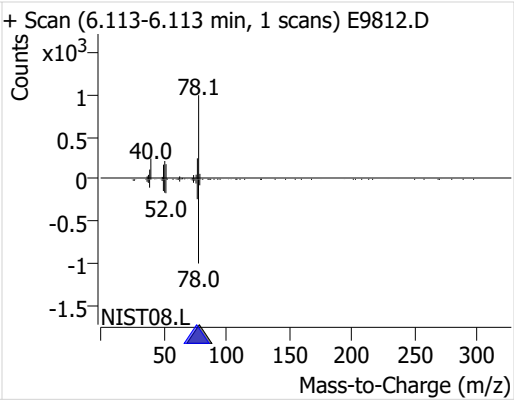




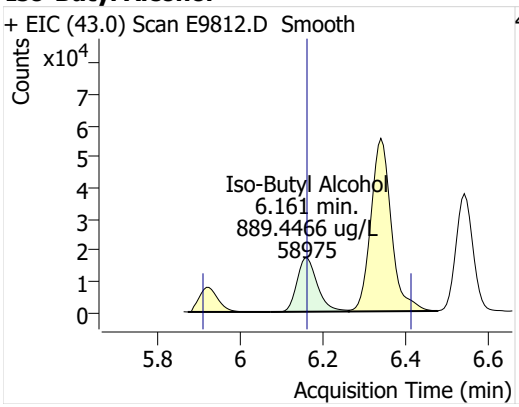
Benzene

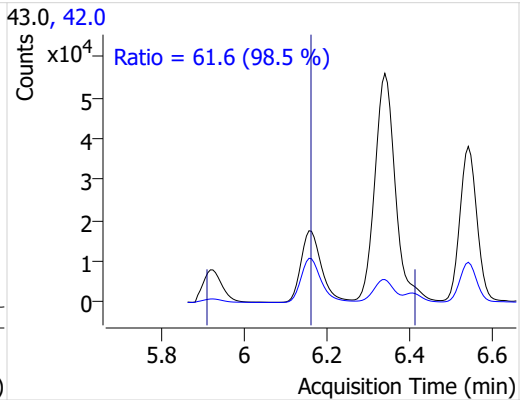


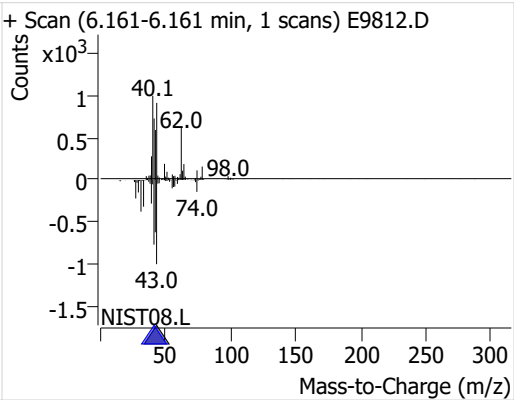




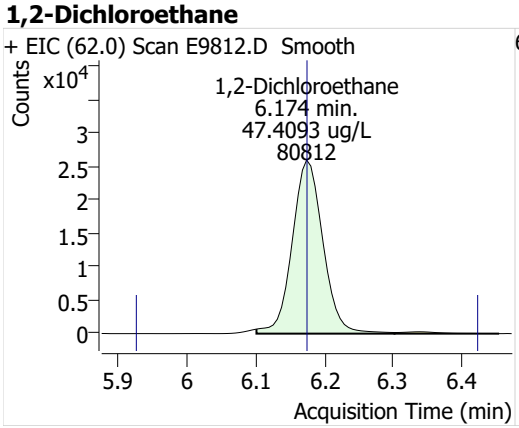
Iso-Butyl Alcohol

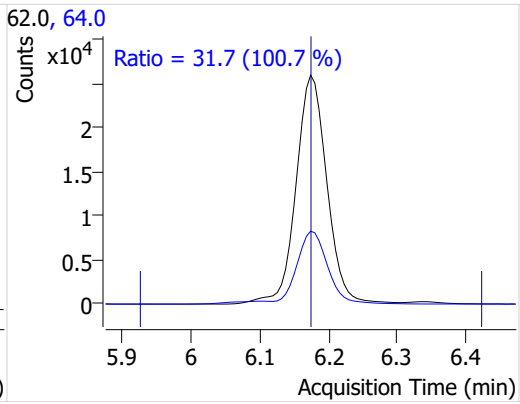


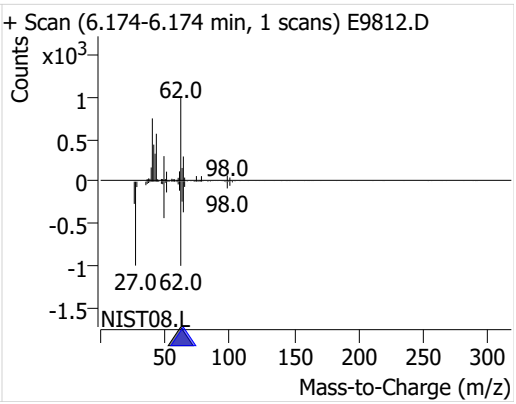




1,2-Dichloroethane

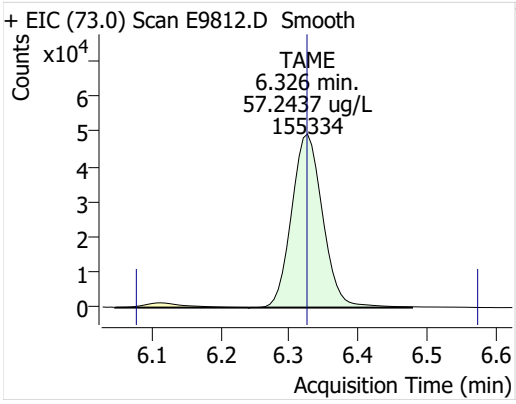


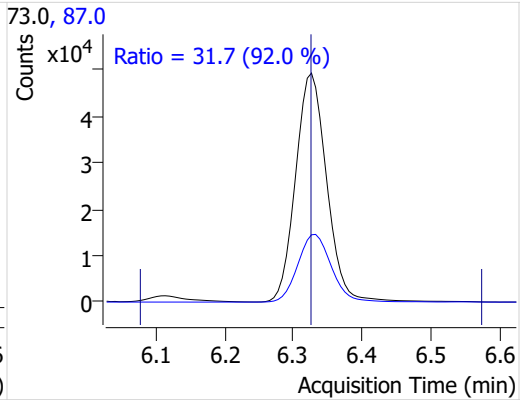


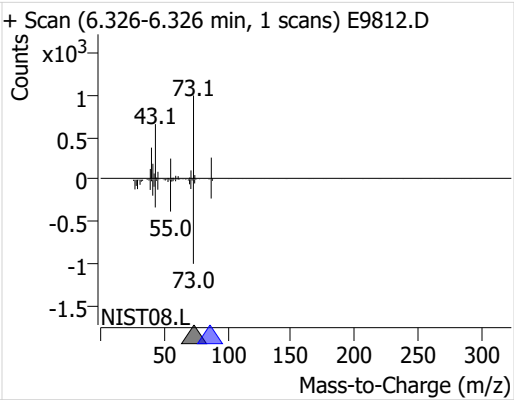


Masshunter Quantitative Analysis Sample Report

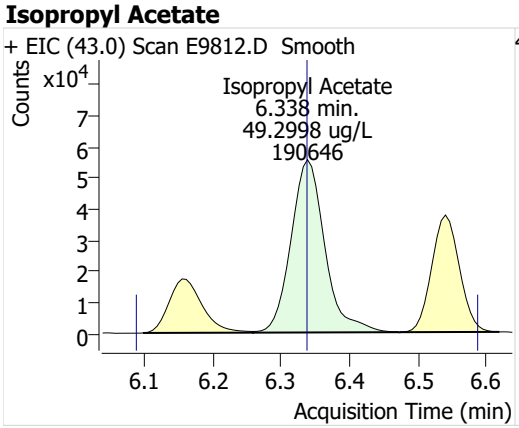
TAME

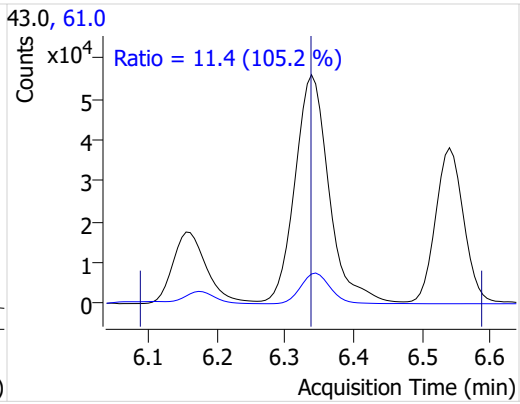


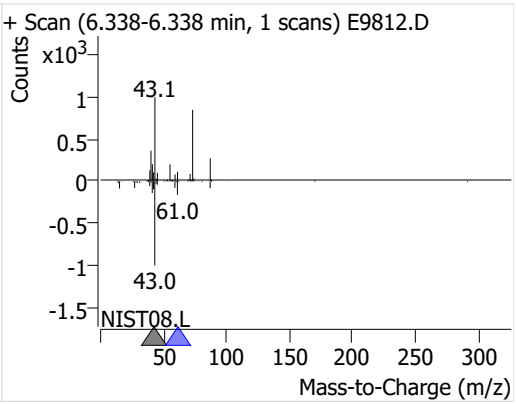




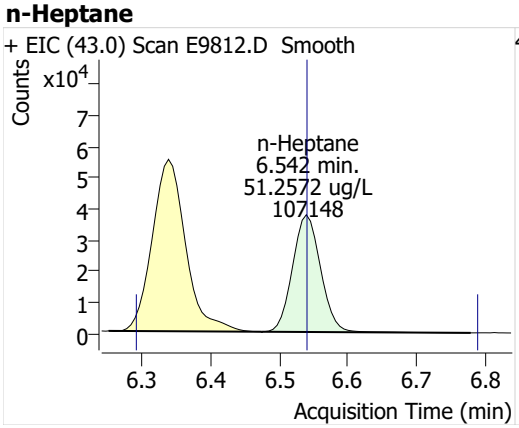
Isopropyl Acetate

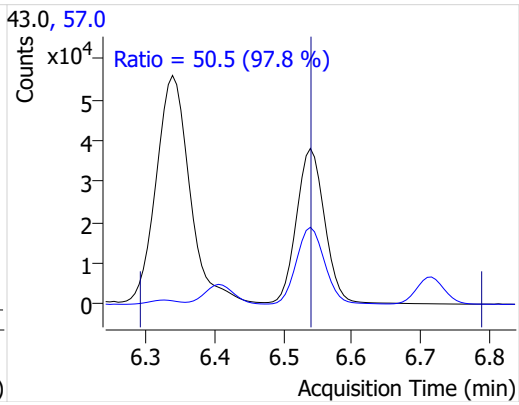


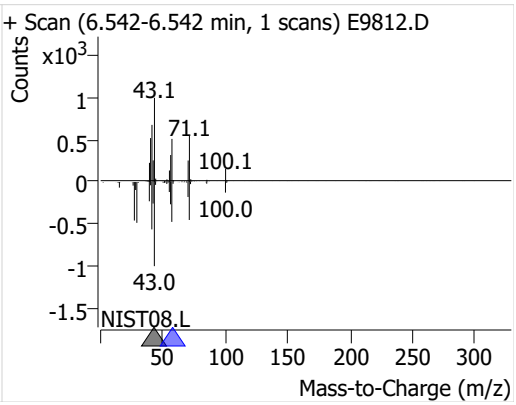




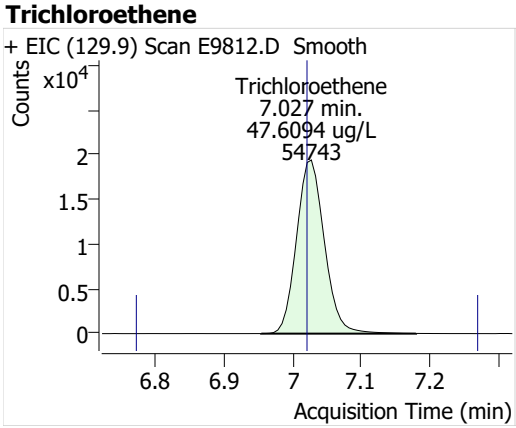
n-Heptane

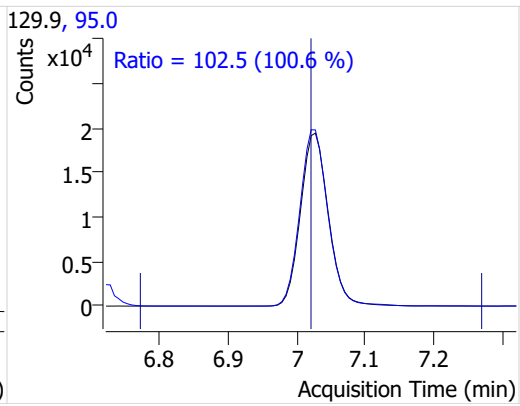


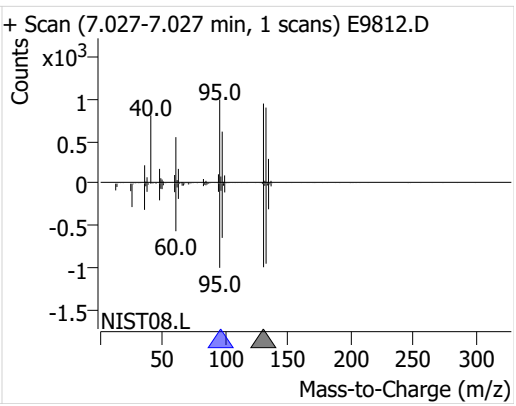




Trichloroethene

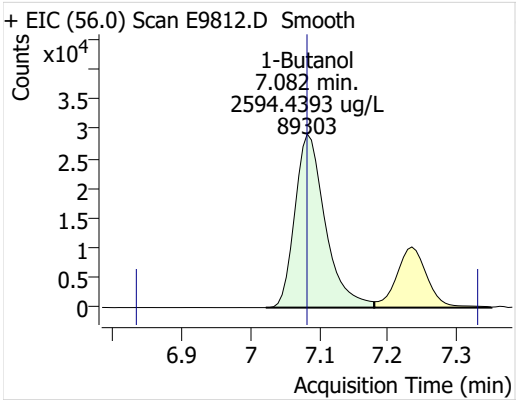


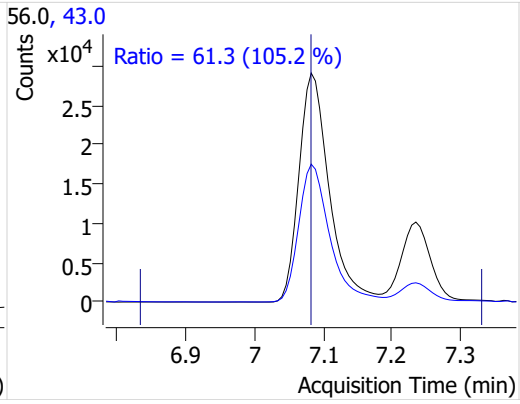


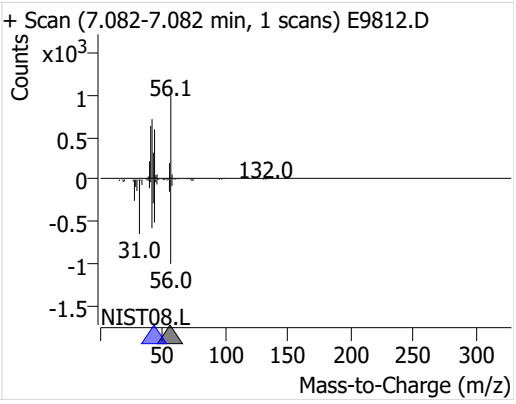


Masshunter Quantitative Analysis Sample Report

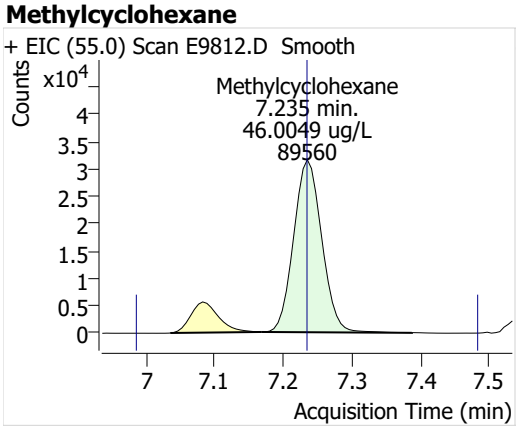
1-Butanol

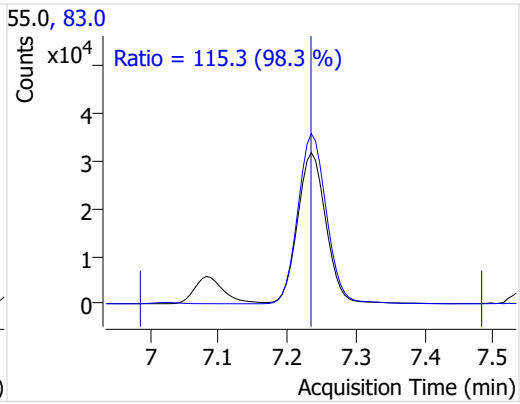


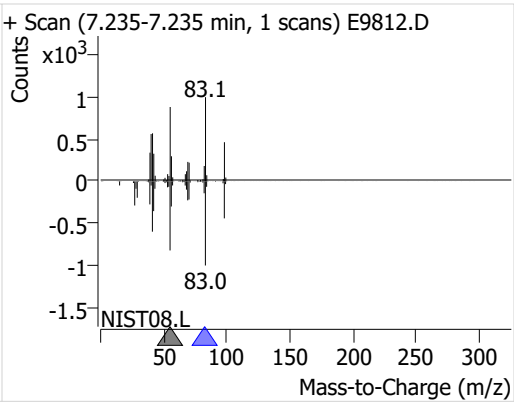




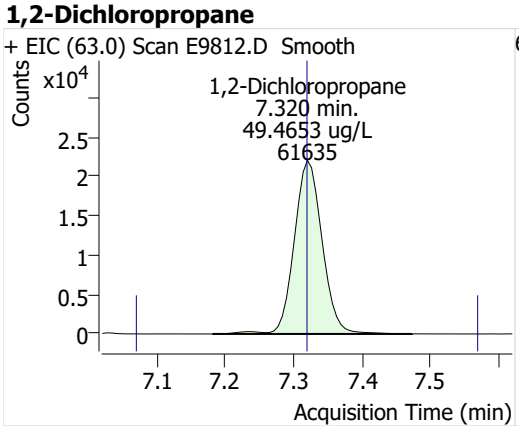
Methylcyclohexane

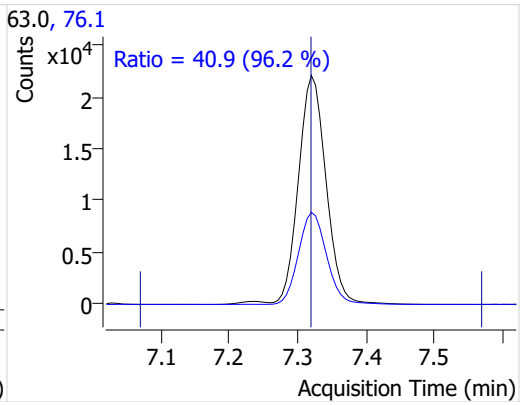


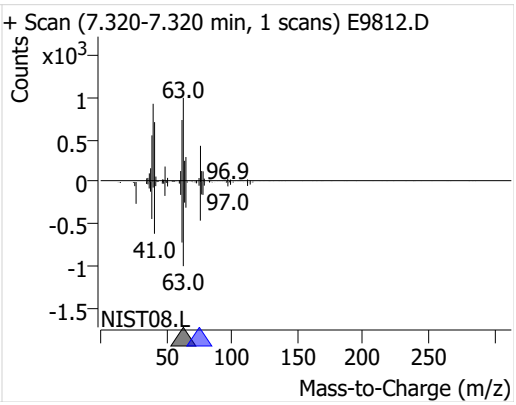




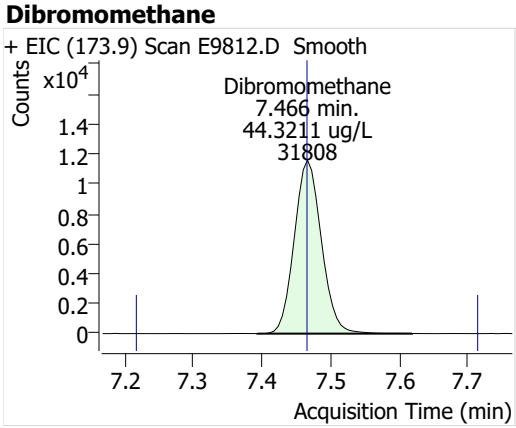
1,2-Dichloropropane

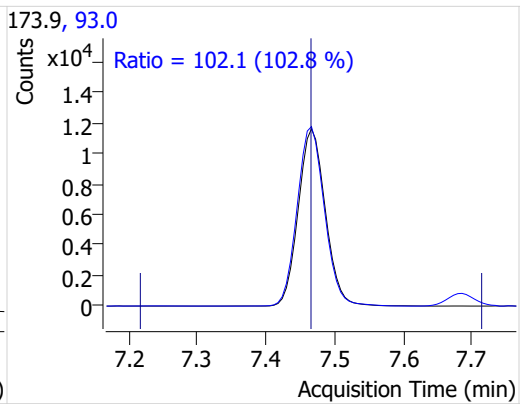


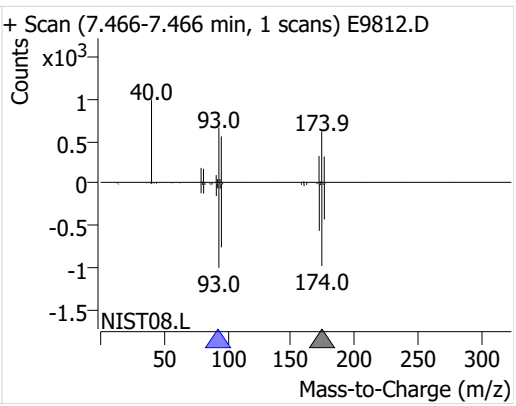




Dibromomethane

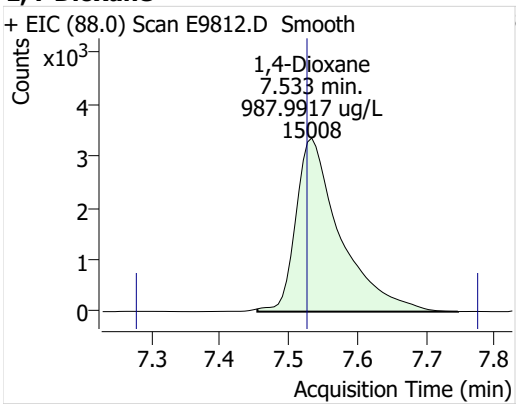


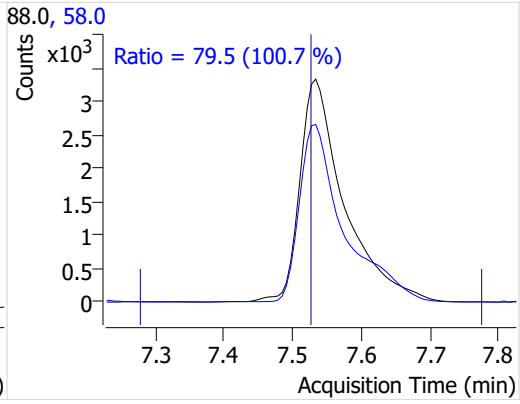


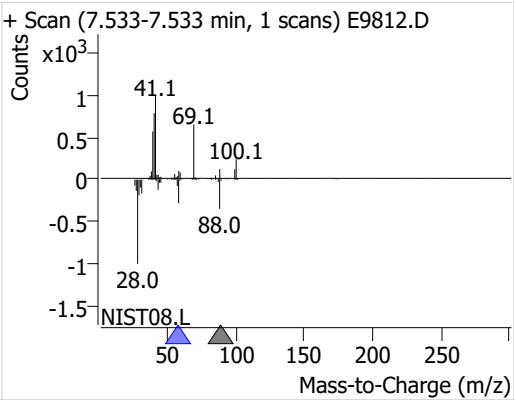


Masshunter Quantitative Analysis Sample Report

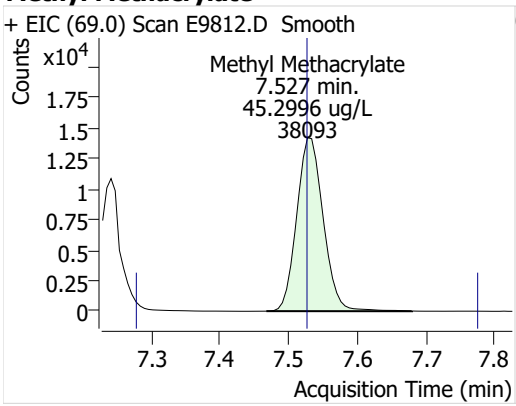
1,4-Dioxane

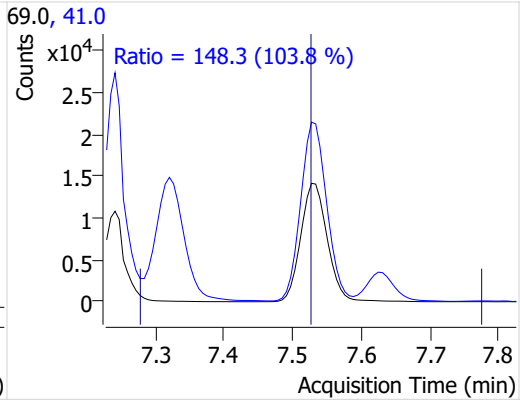


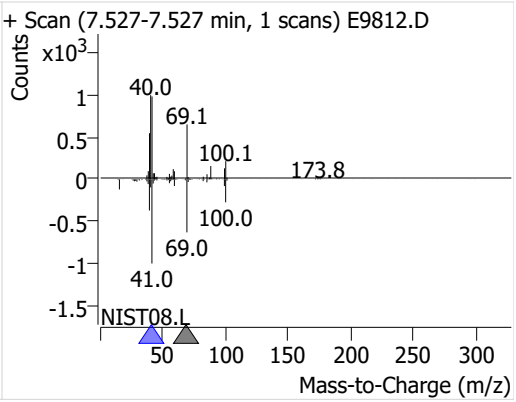




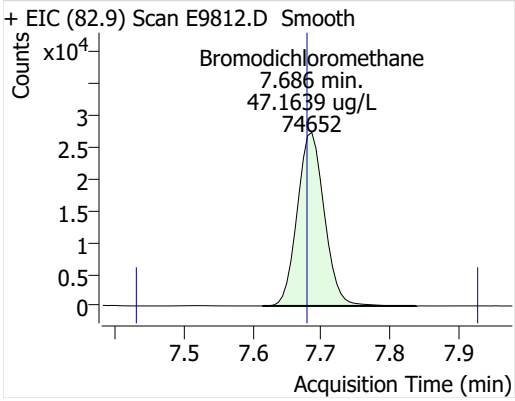
Methyl Methacrylate

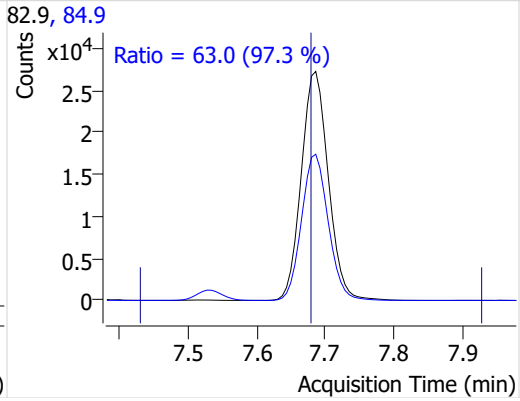


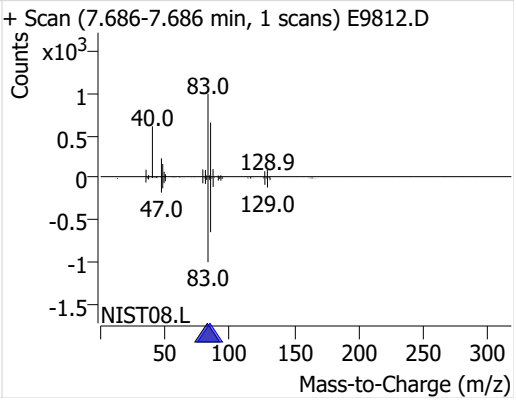




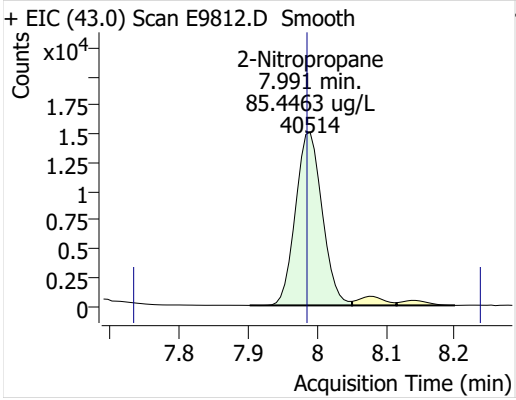
Bromodichloromethane

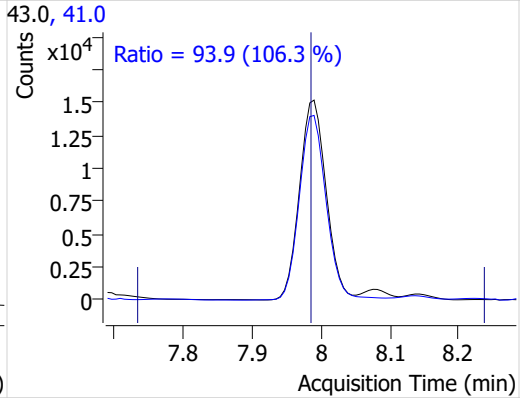


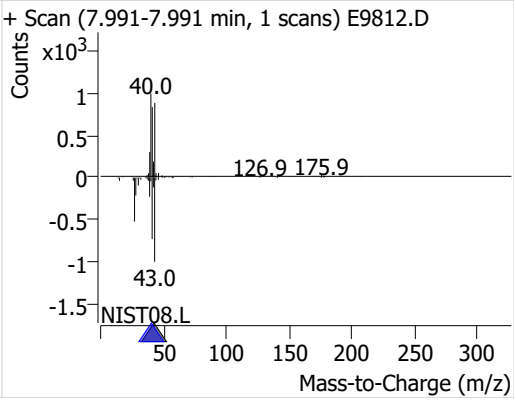




2-Nitropropane

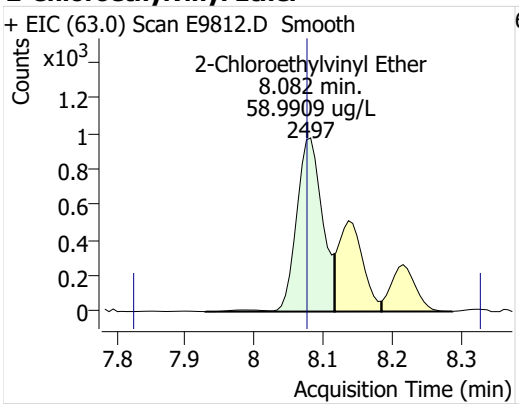


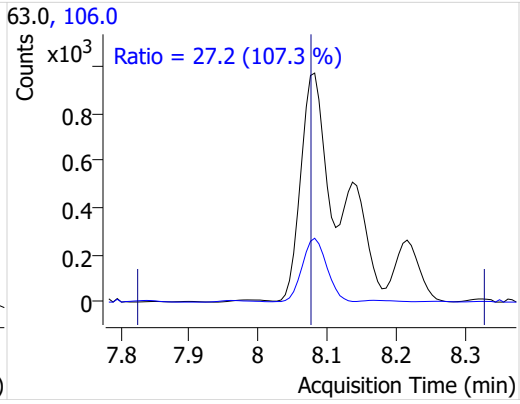


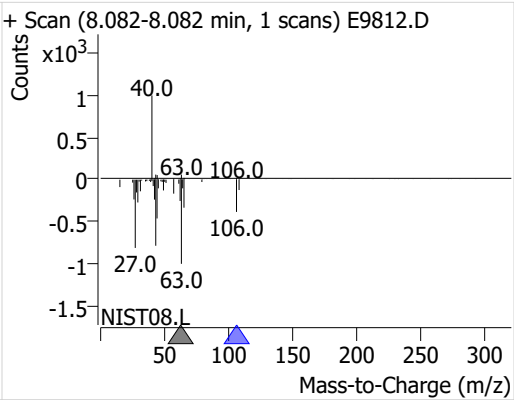


Masshunter Quantitative Analysis Sample Report

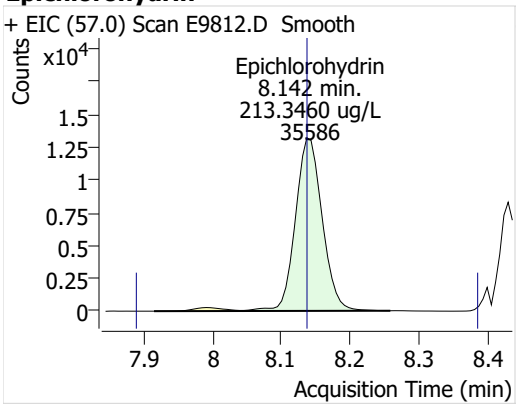
2-Chloroethylvinyl Ether

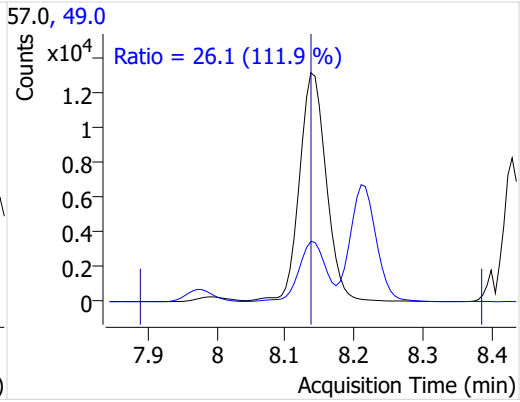


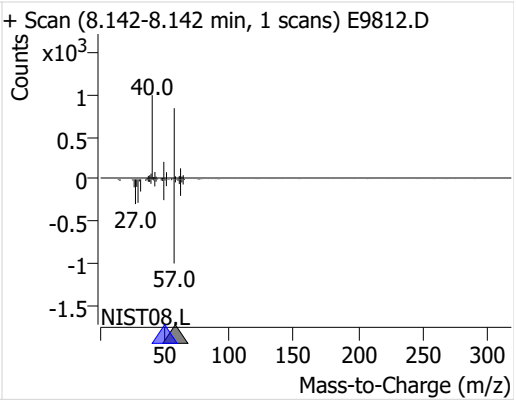




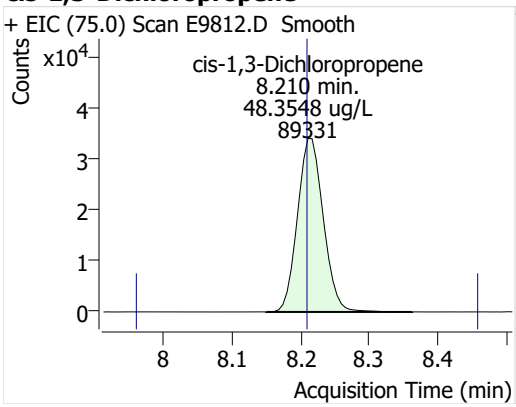
Epichlorohydrin

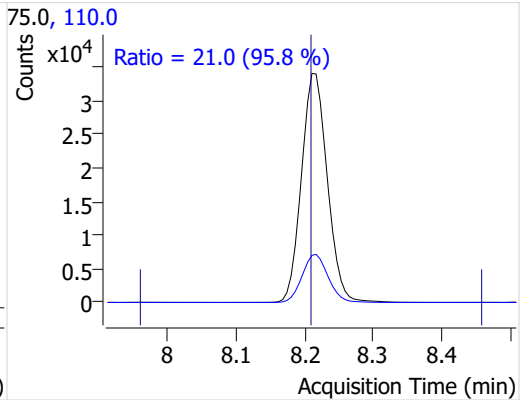


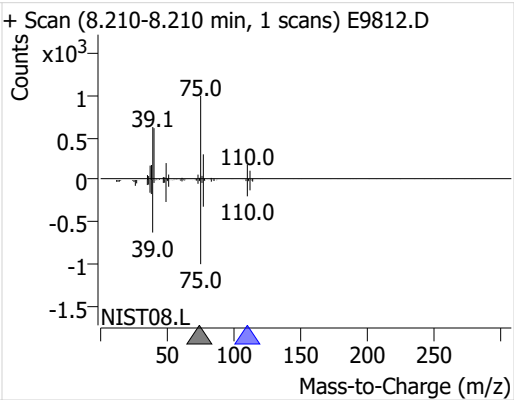




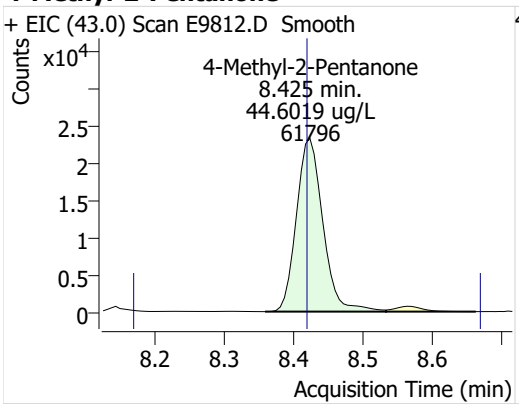
cis-1,3-Dichloropropene

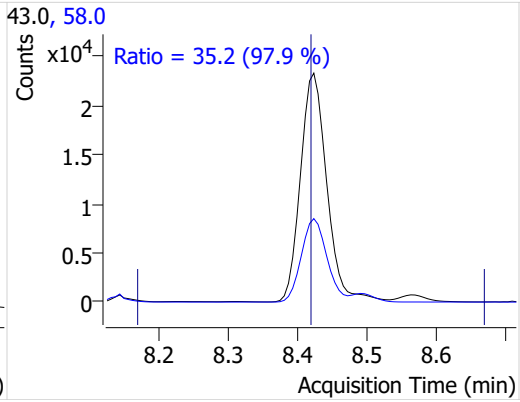


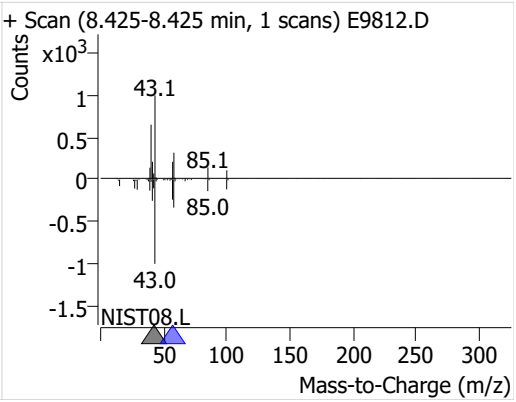




4-Methyl-2-Pentanone

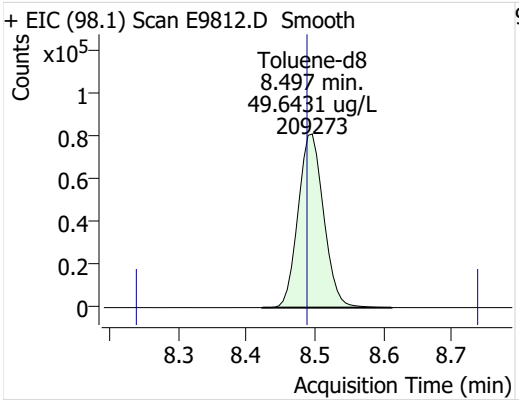


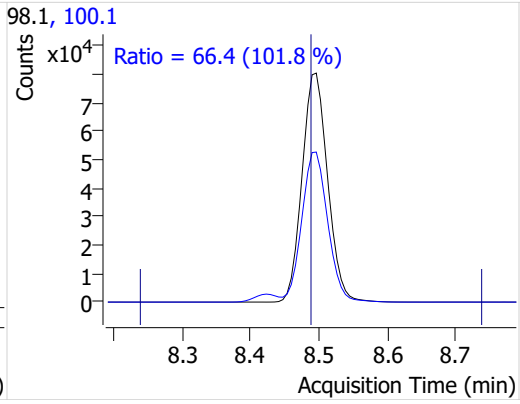


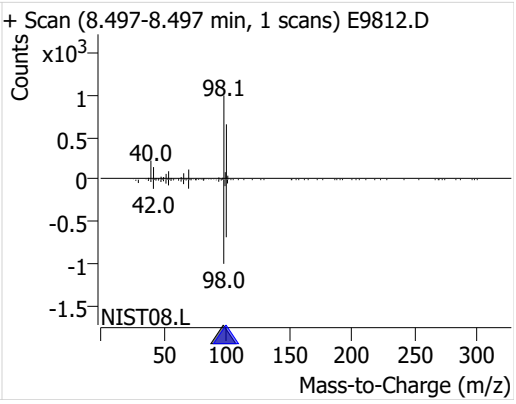


Masshunter Quantitative Analysis Sample Report

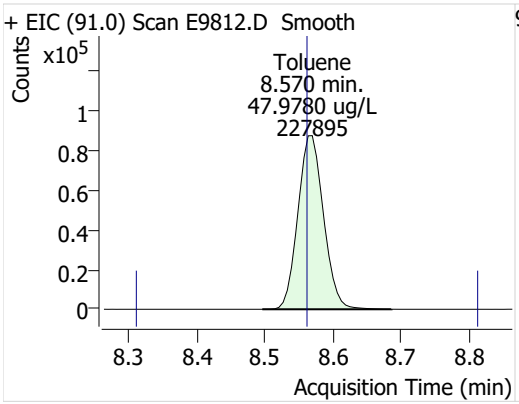
Toluene-d8

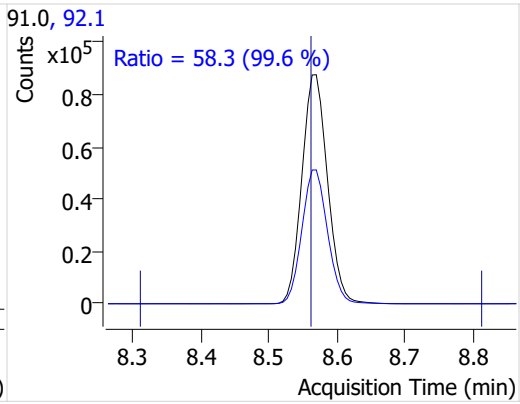


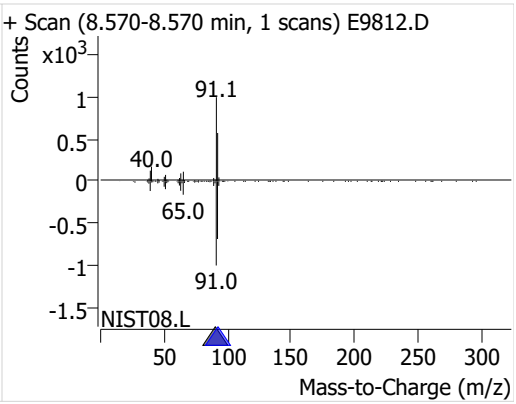




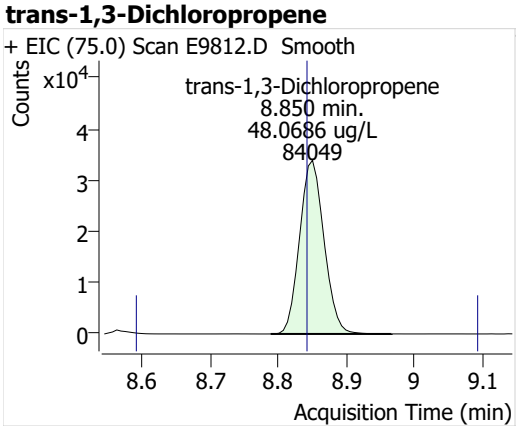
Toluene

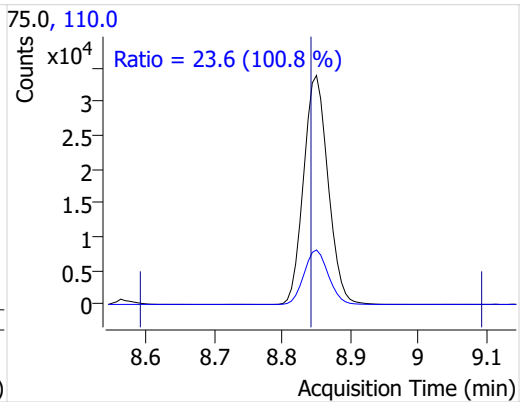


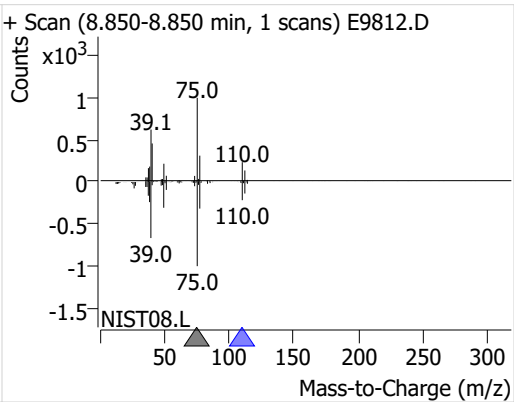




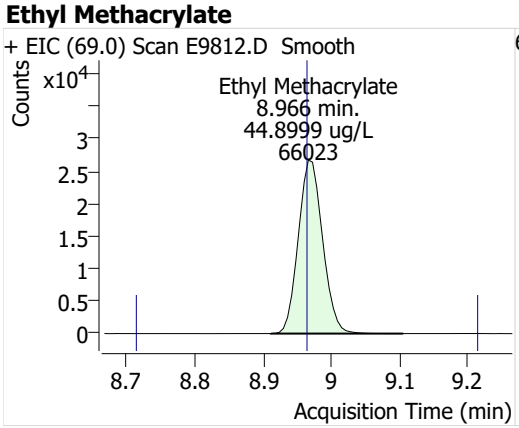
trans-1,3-Dichloropropene

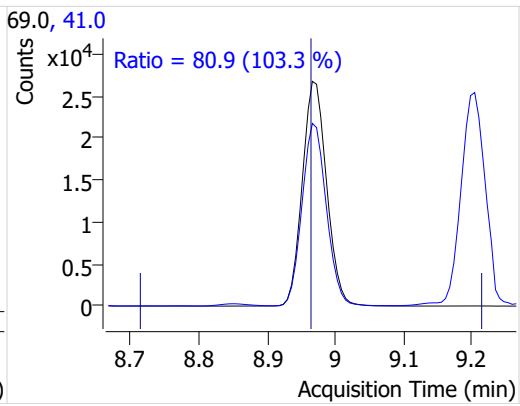


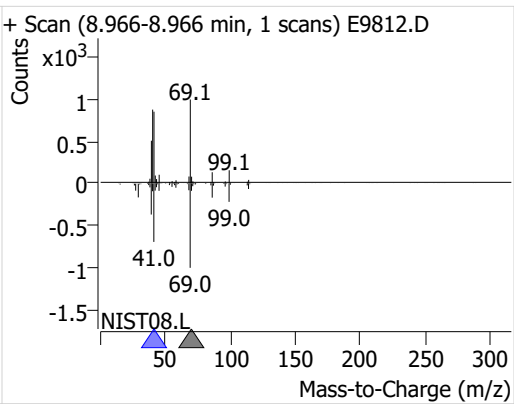




Ethyl Methacrylate

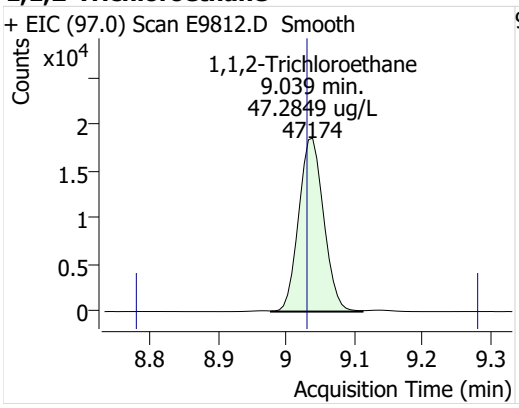


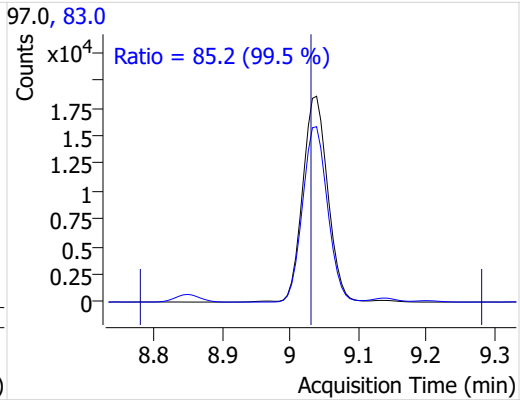


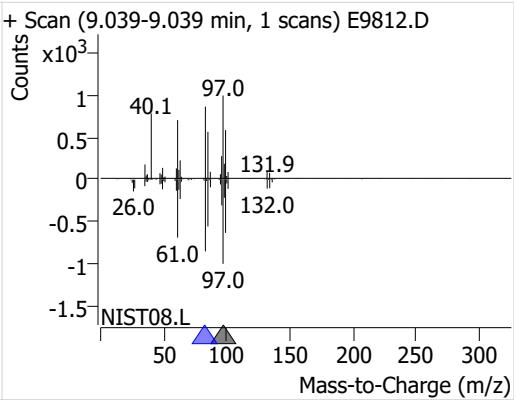


Masshunter Quantitative Analysis Sample Report

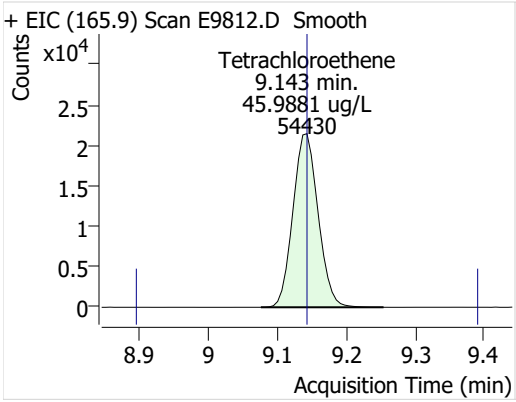
1,1,2-Trichloroethane

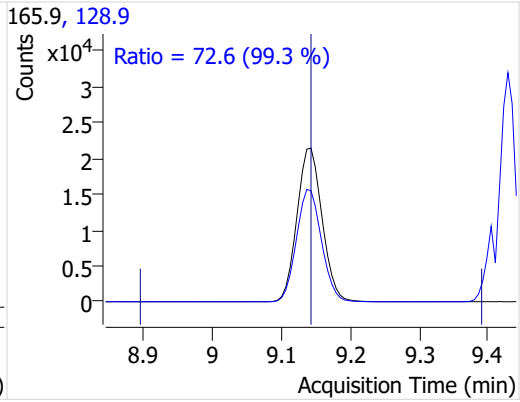


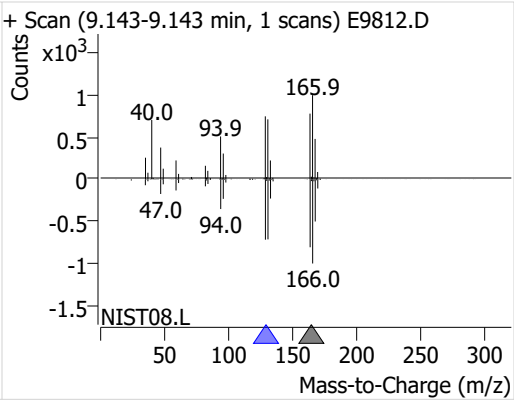




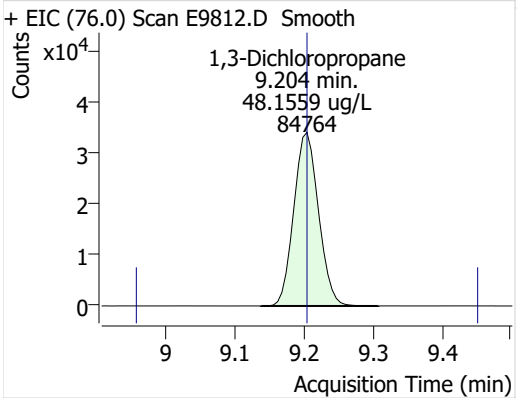
Tetrachloroethene

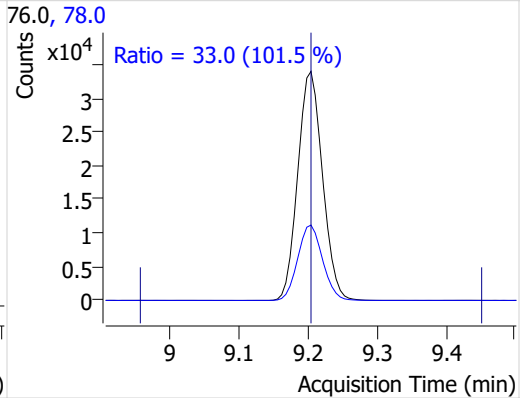


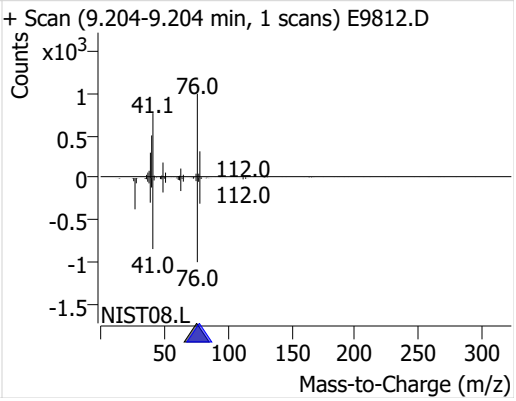




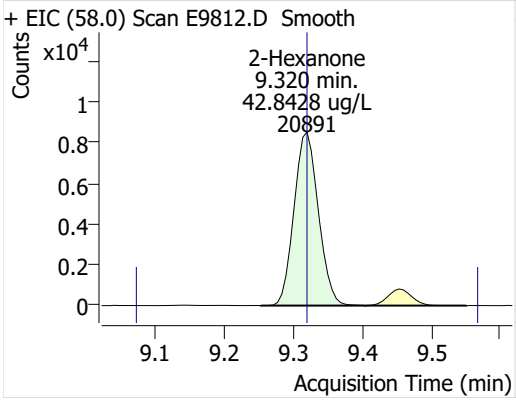
1,3-Dichloropropane

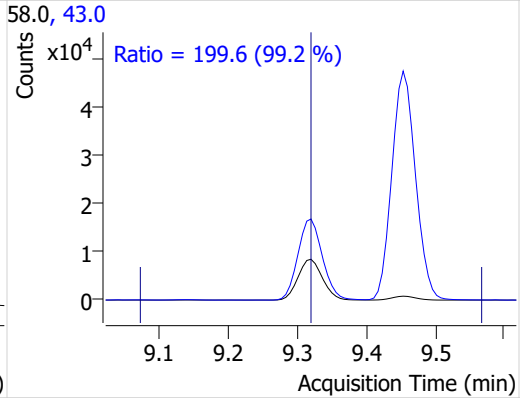


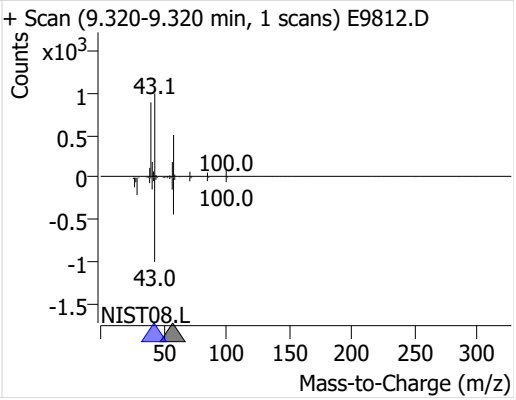




2-Hexanone

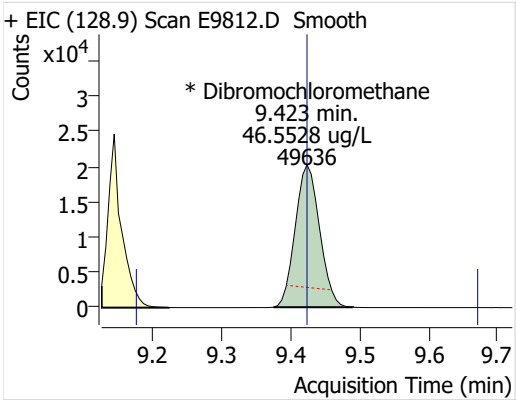


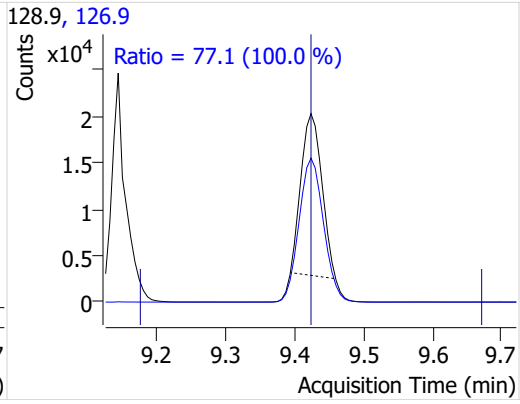


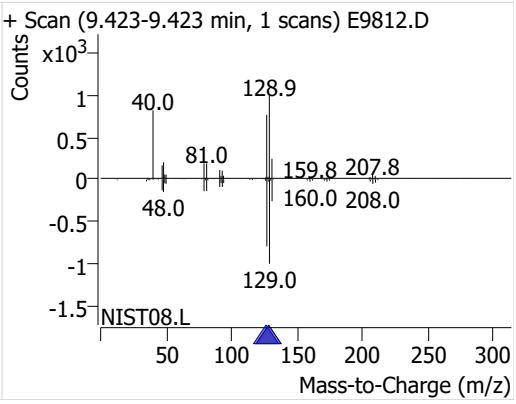


Masshunter Quantitative Analysis Sample Report

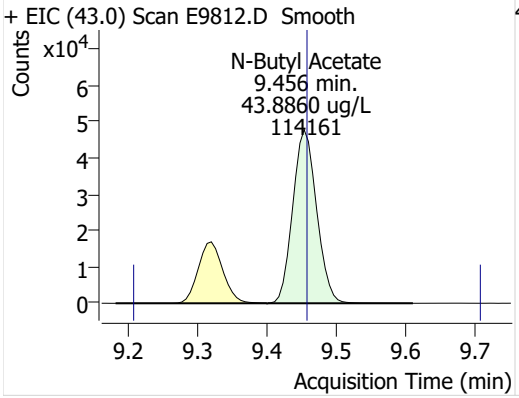
Dibromochloromethane

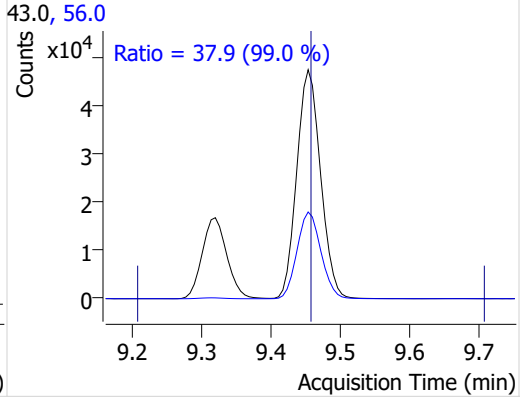


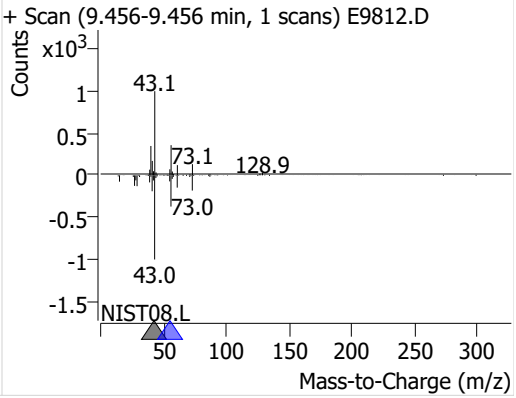




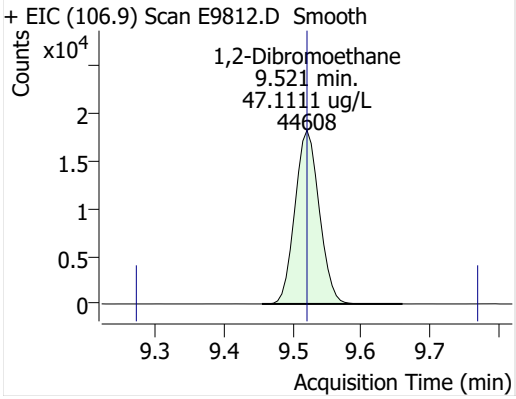
N-Butyl Acetate

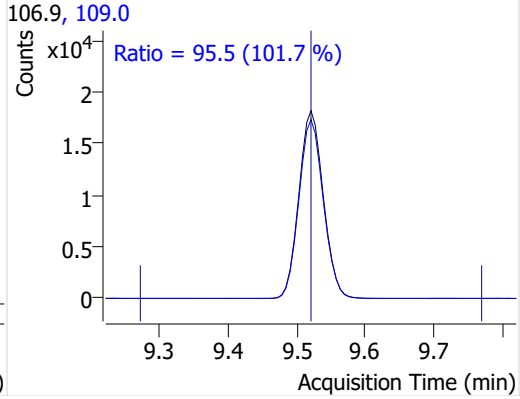


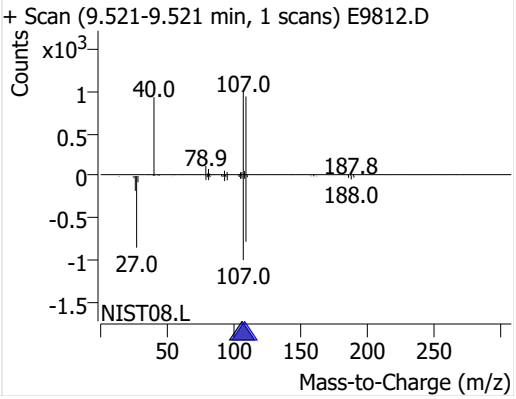




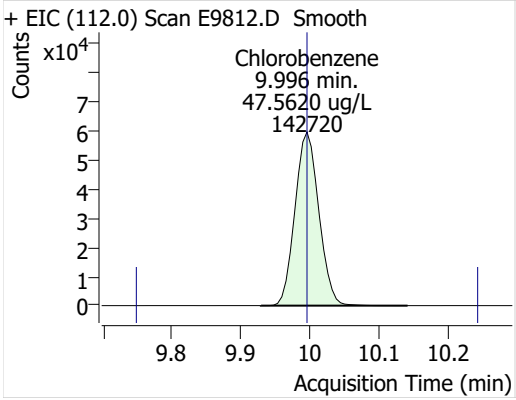
1,2-Dibromoethane

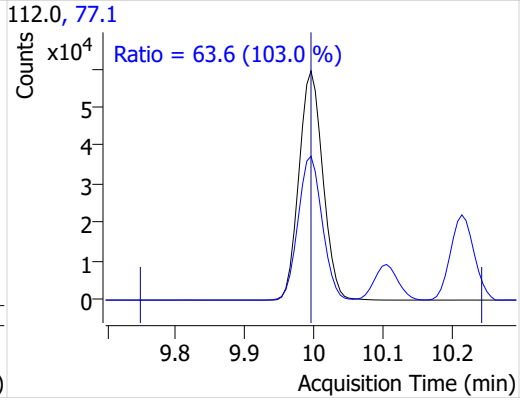


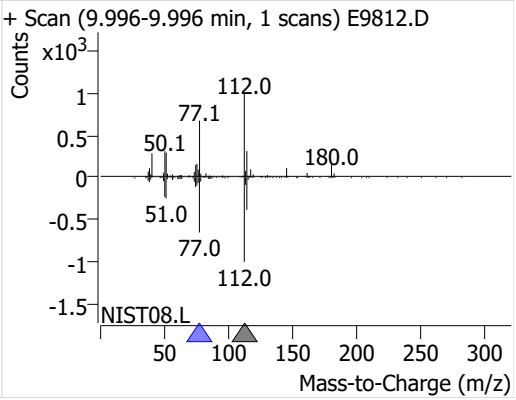




Chlorobenzene

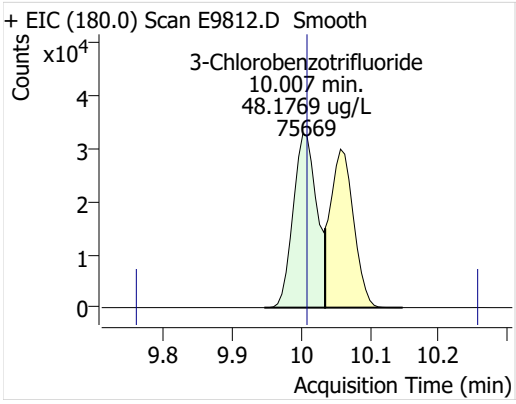


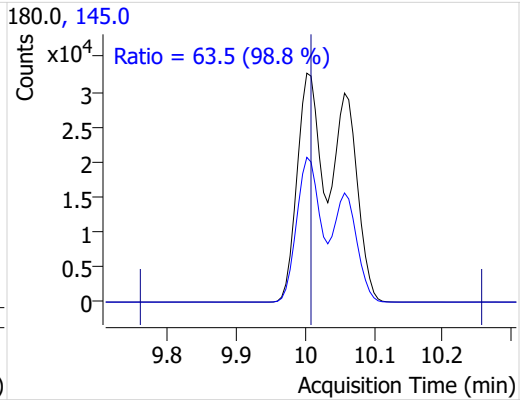


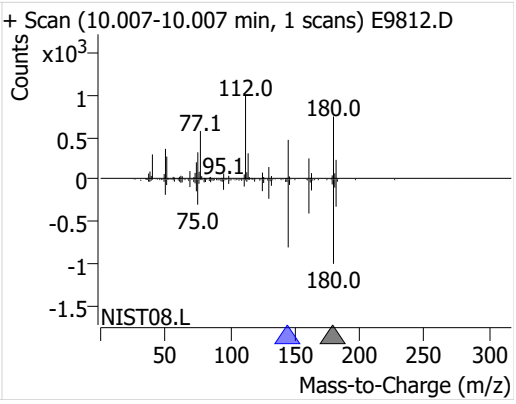


Masshunter Quantitative Analysis Sample Report

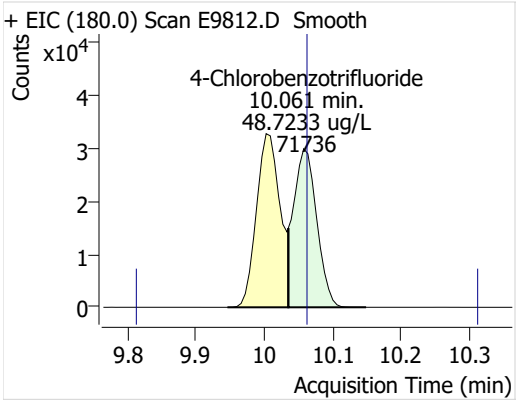
3-Chlorobenzotrifluoride

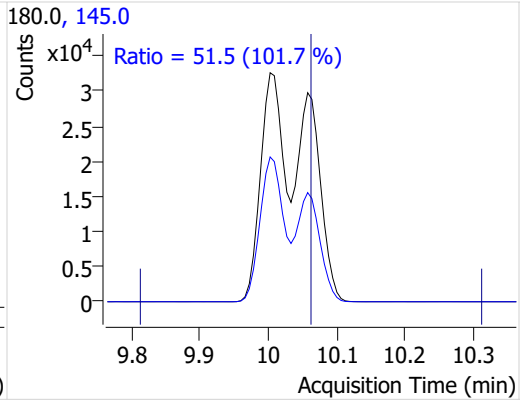


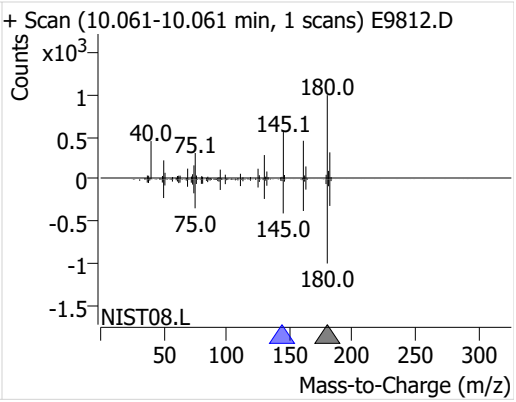




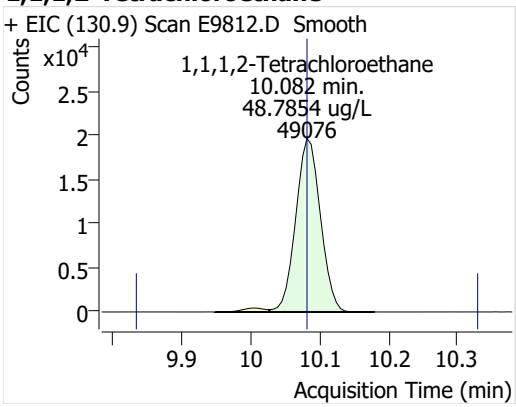
4-Chlorobenzotrifluoride

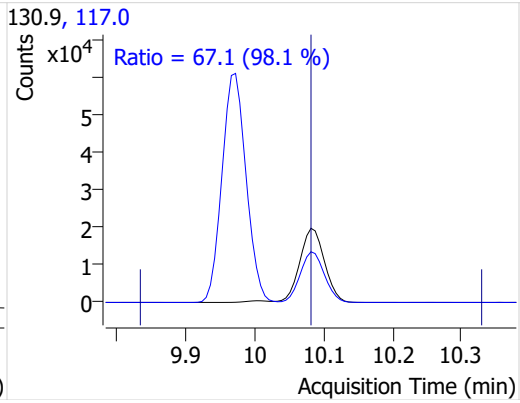


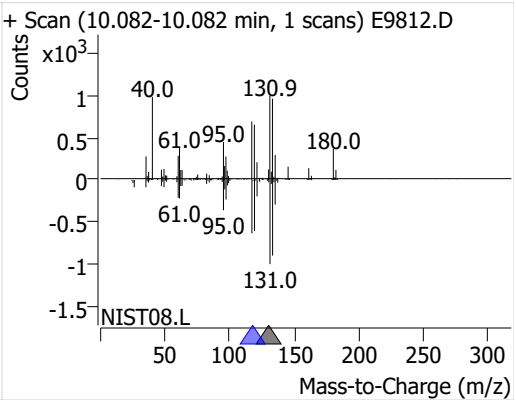




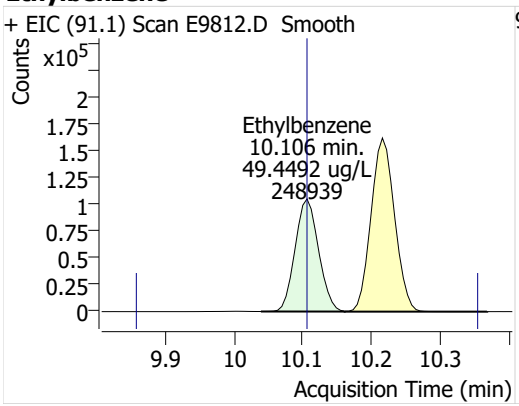
1,1,1,2-Tetrachloroethane

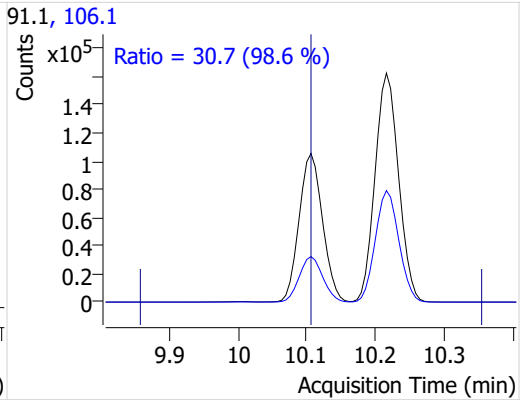


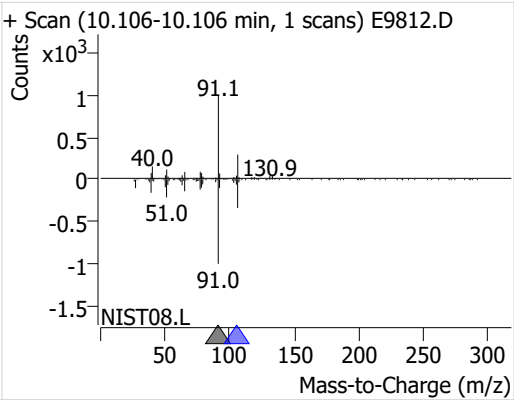




Ethylbenzene

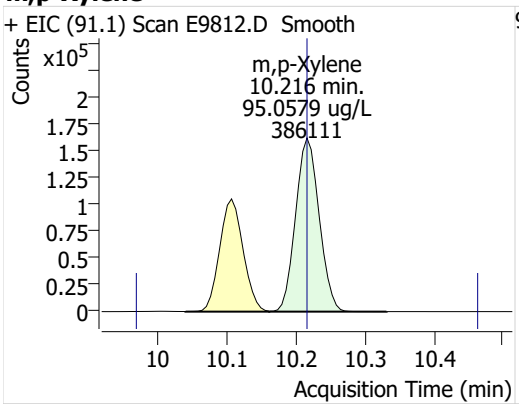


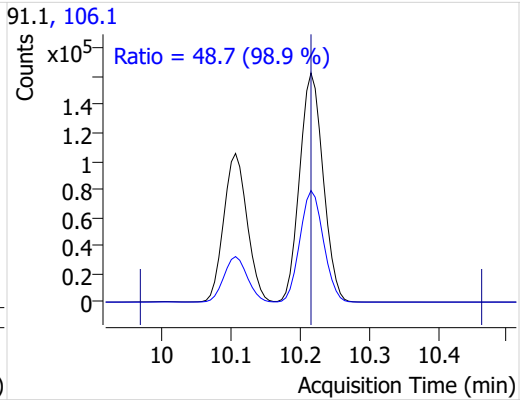


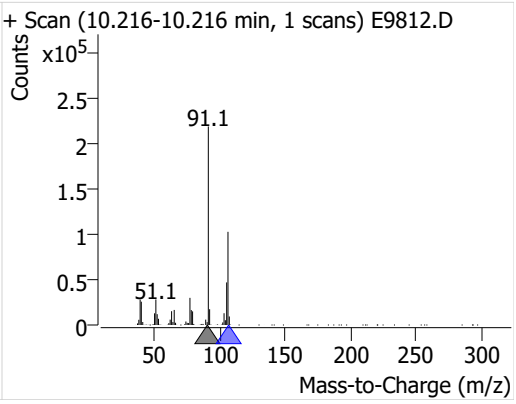


Masshunter Quantitative Analysis Sample Report

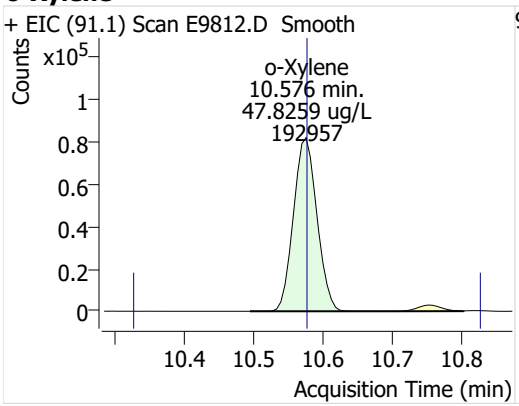
m,p-Xylene

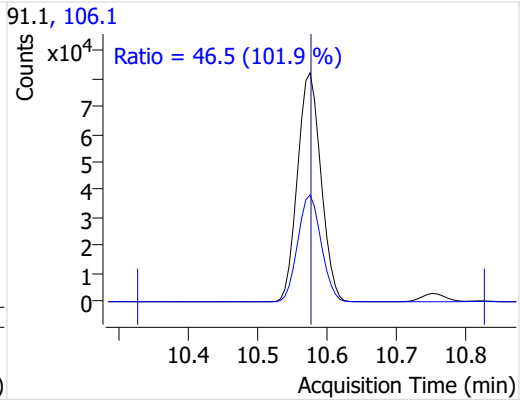


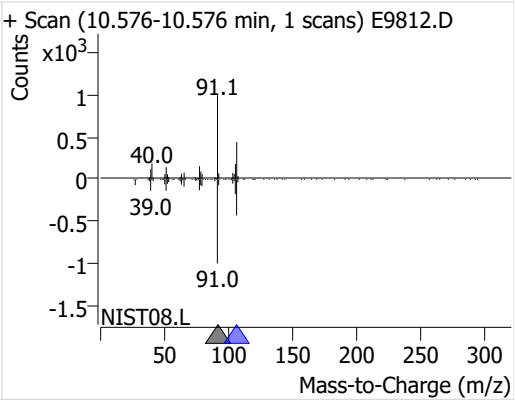




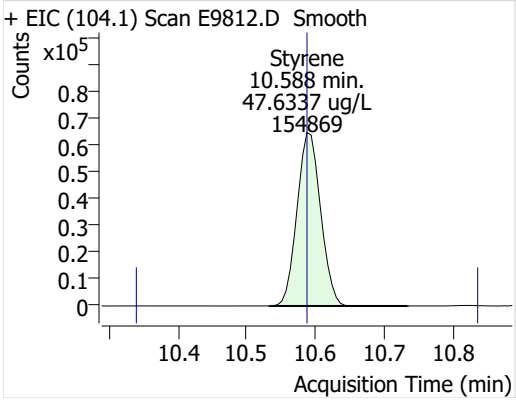
o-Xylene

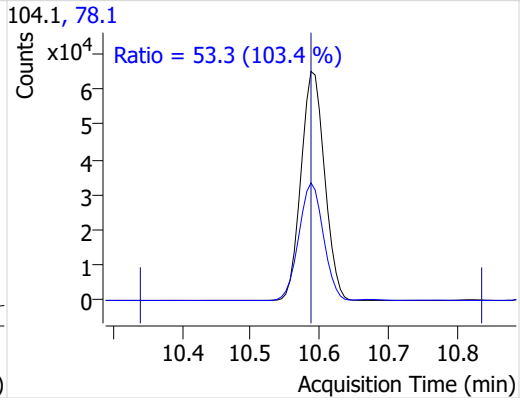


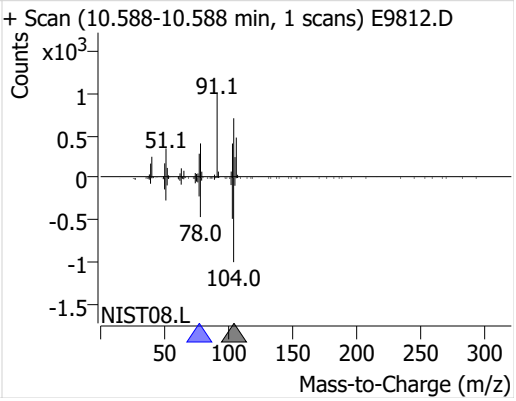




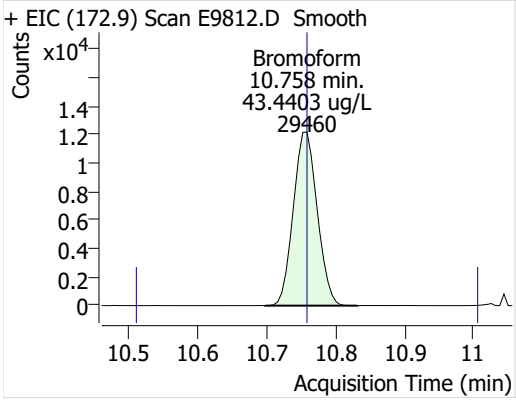
Styrene

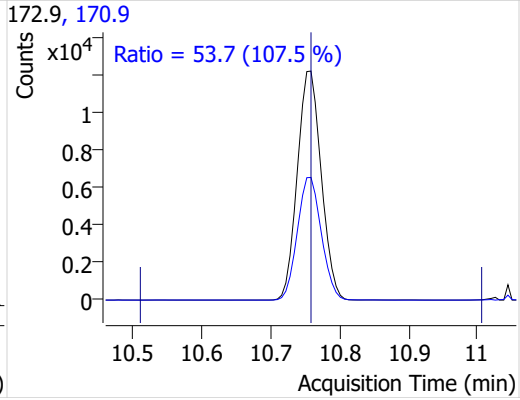


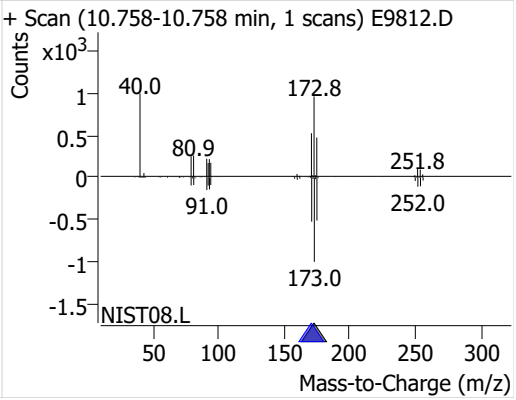




Bromoform

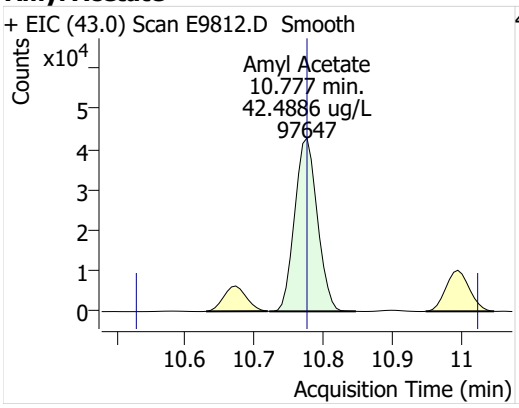


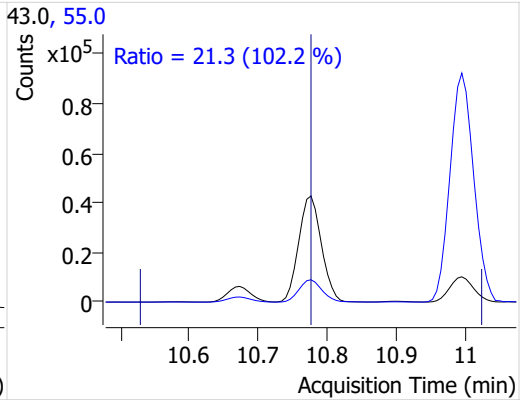


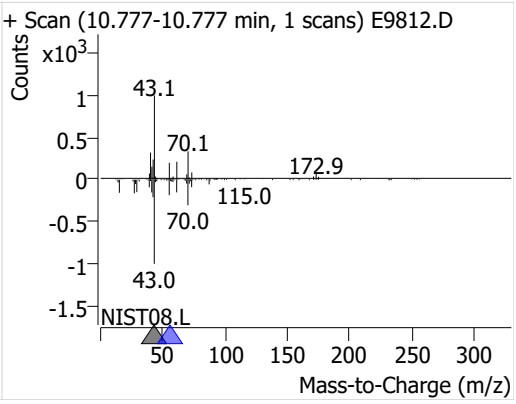


Masshunter Quantitative Analysis Sample Report

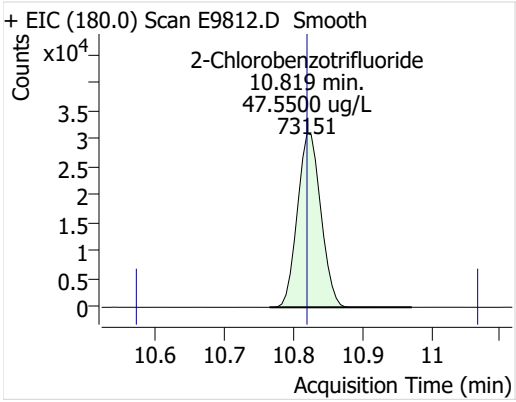
Amyl Acetate

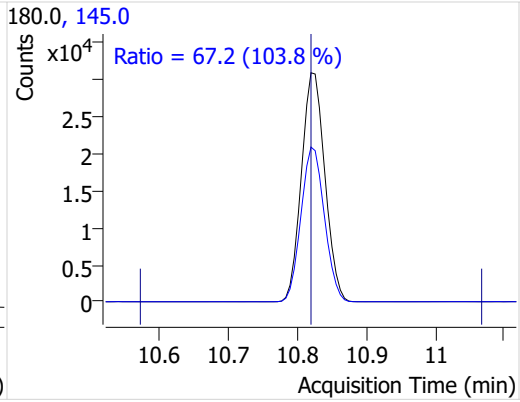


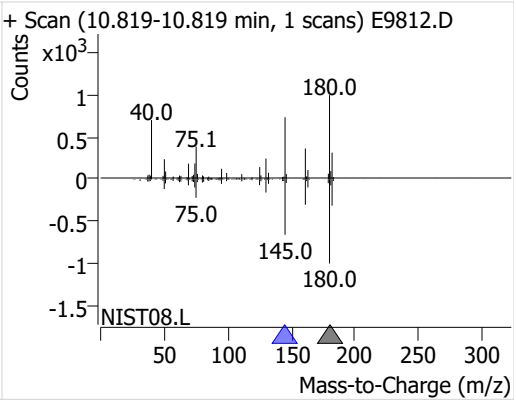




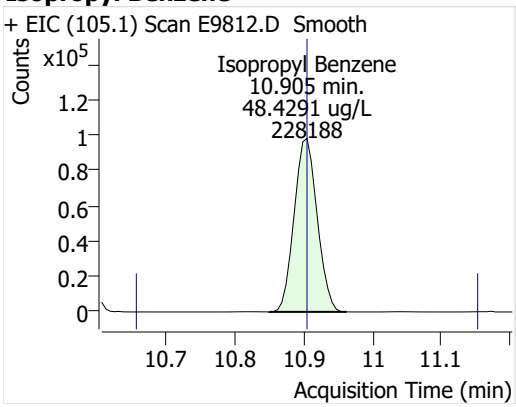
2-Chlorobenzotrifluoride

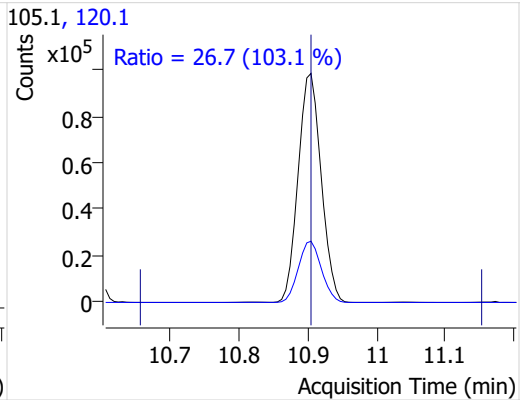


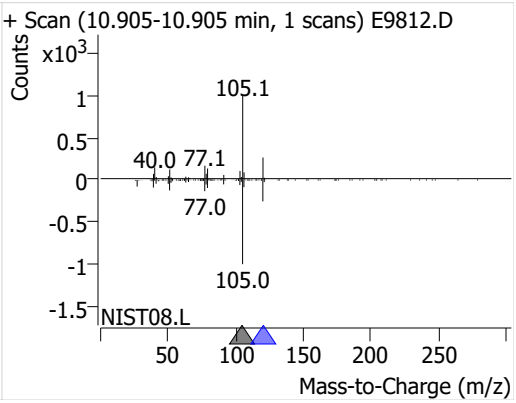




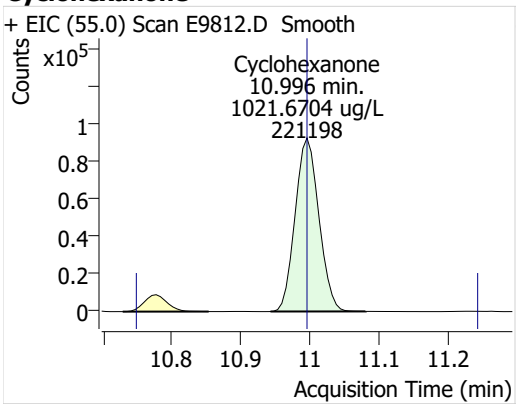
Isopropyl Benzene

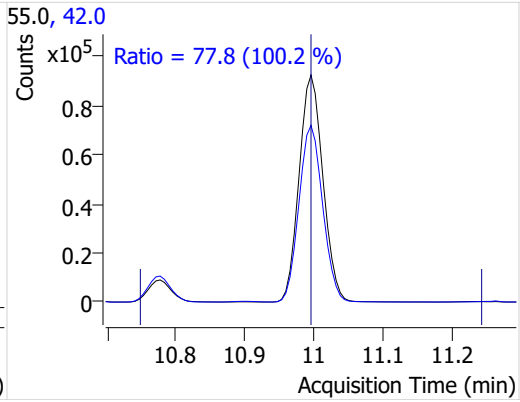


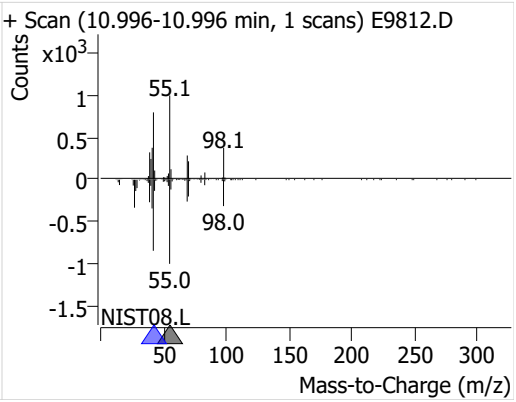




Cyclohexanone

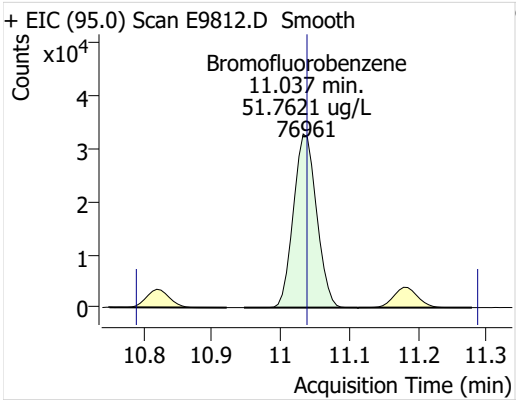


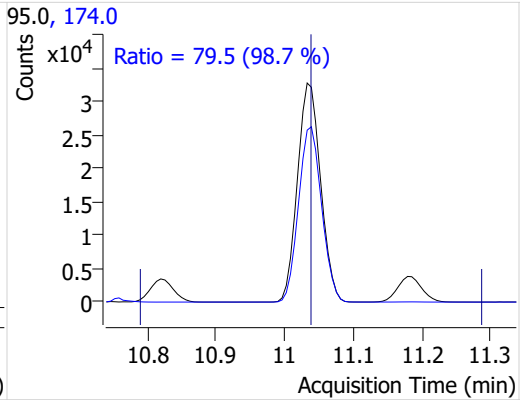


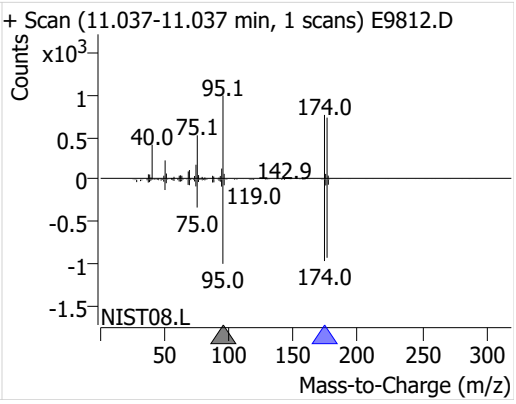


Masshunter Quantitative Analysis Sample Report

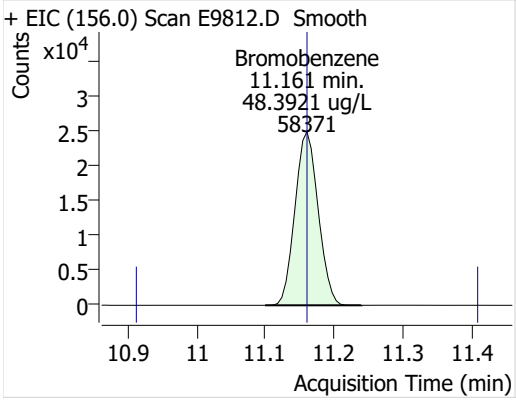
Bromofluorobenzene

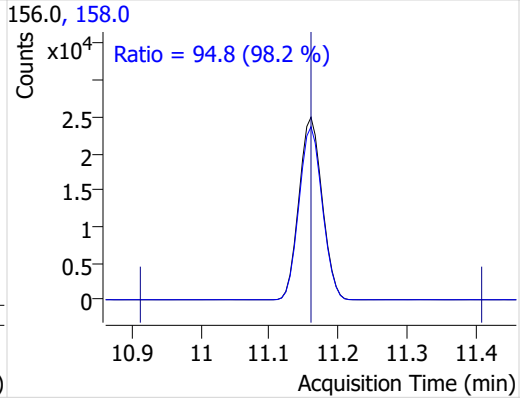


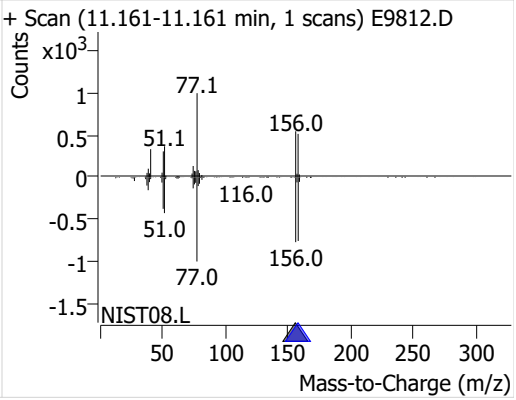




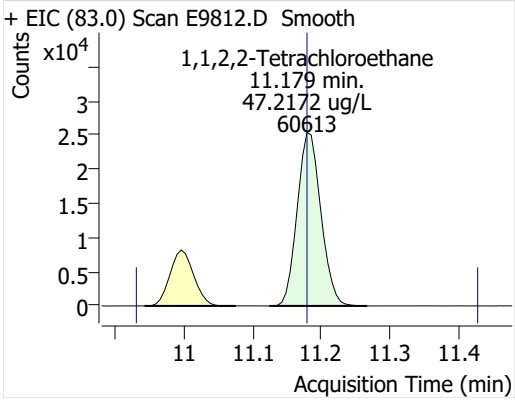
Bromobenzene

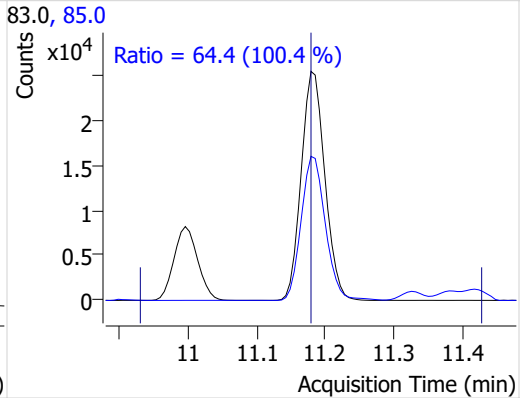


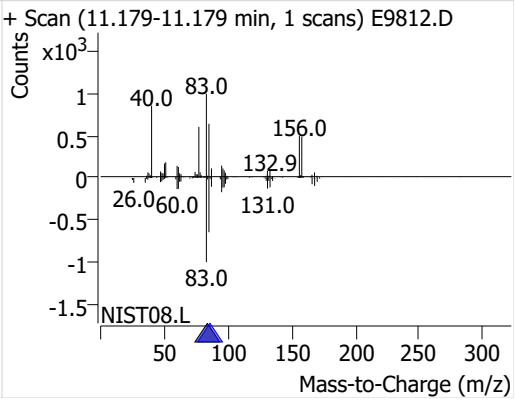




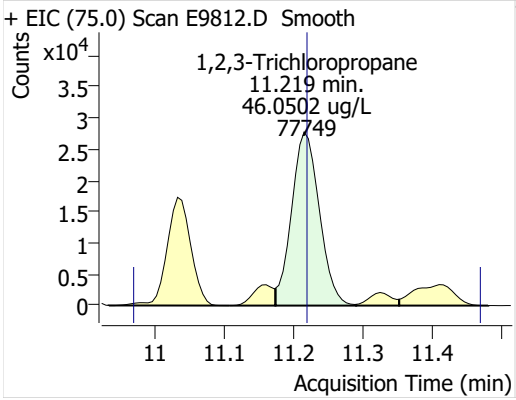
1,1,2,2-Tetrachloroethane

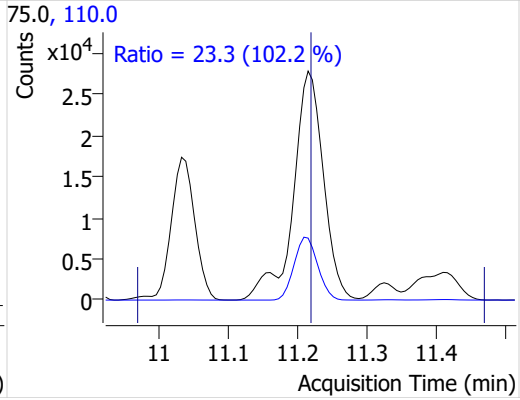


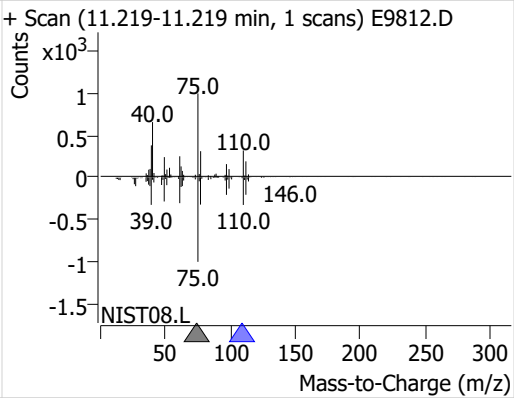




1,2,3-Trichloropropane

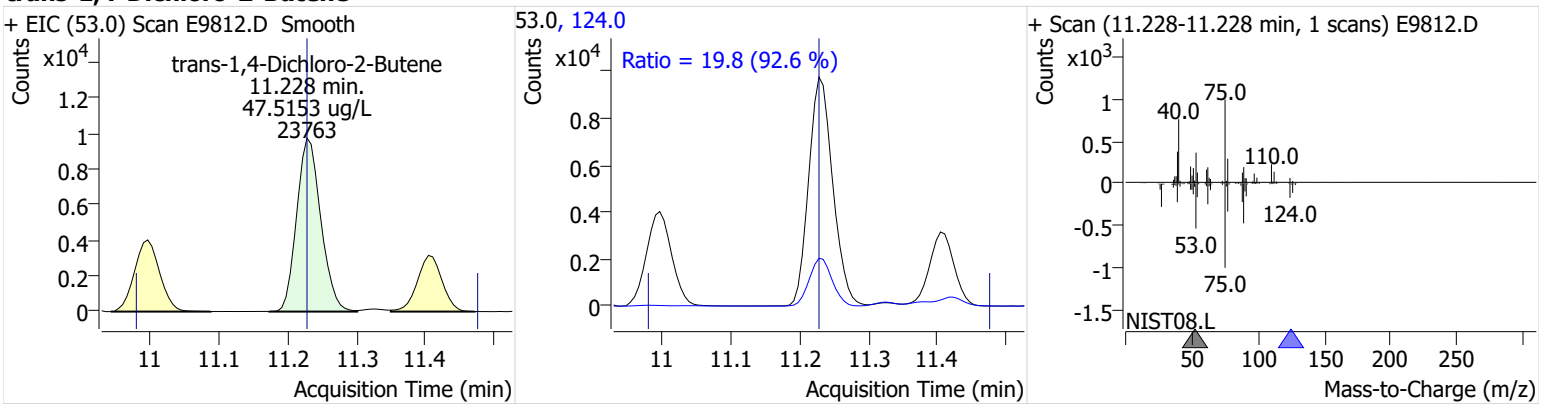




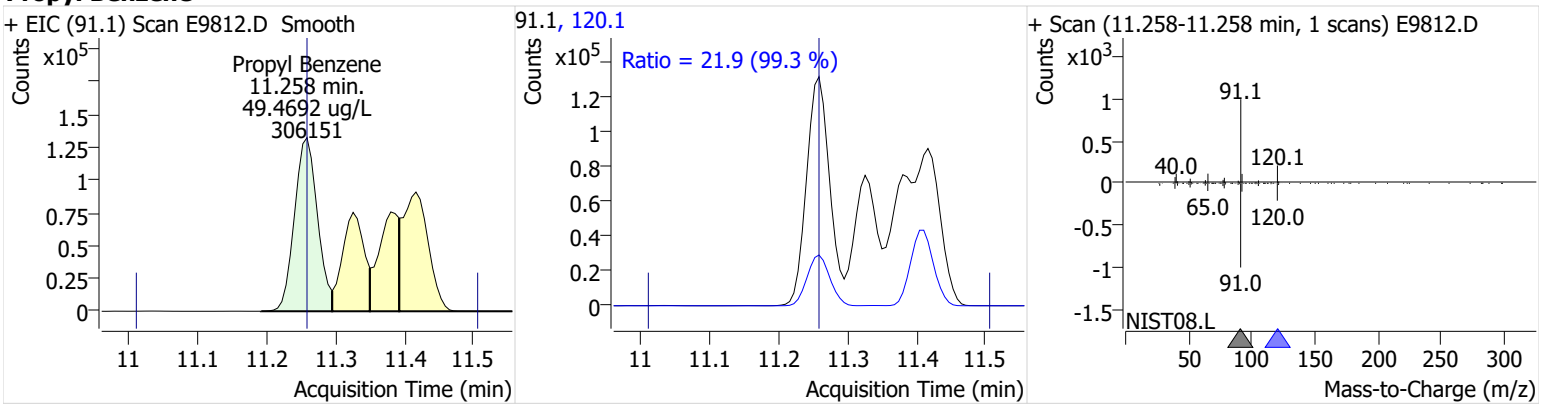


Masshunter Quantitative Analysis Sample Report

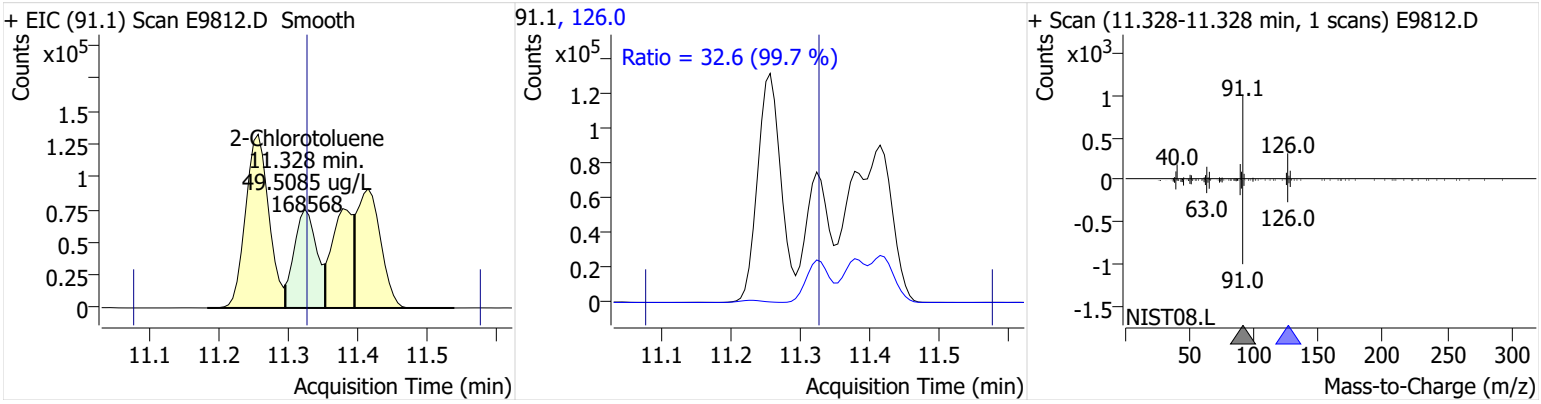
trans-1,4-Dichloro-2-Butene



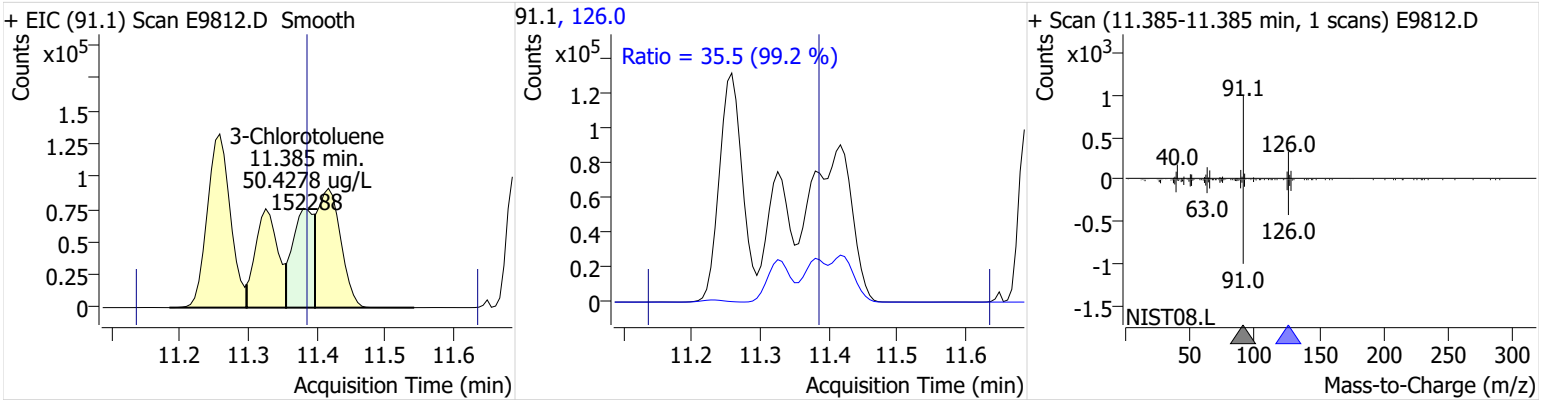
Propyl Benzene



2-Chlorotoluene

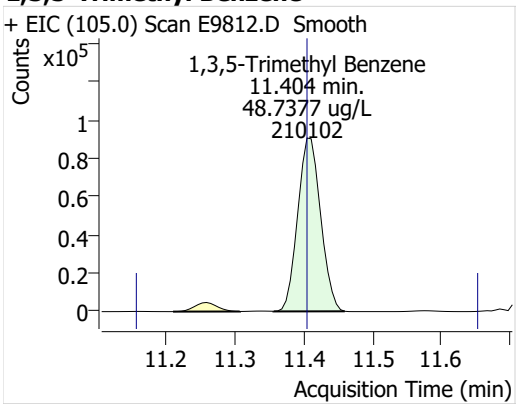


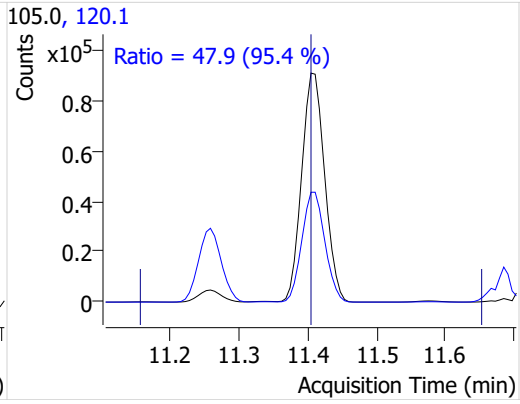
3-Chlorotoluene

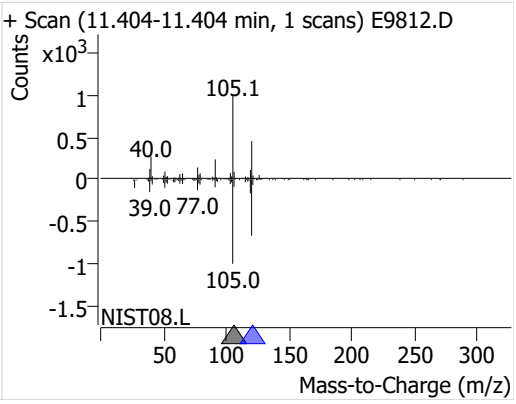


Masshunter Quantitative Analysis Sample Report

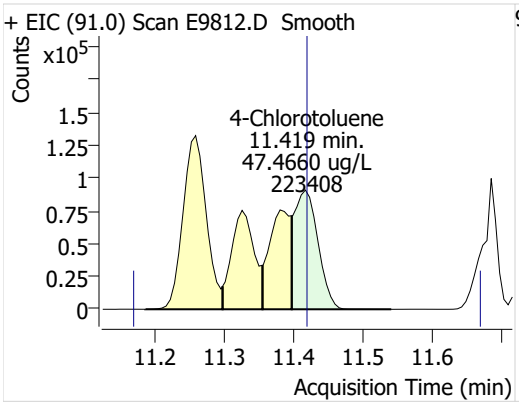
1,3,5-Trimethyl Benzene

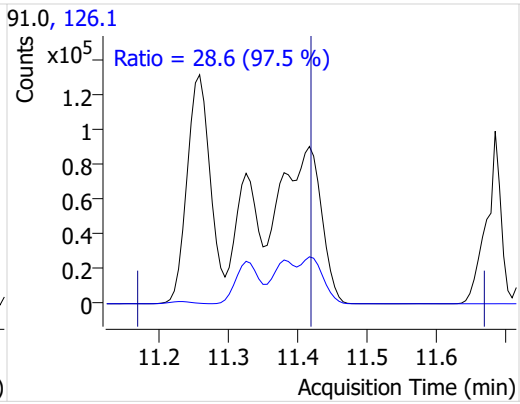


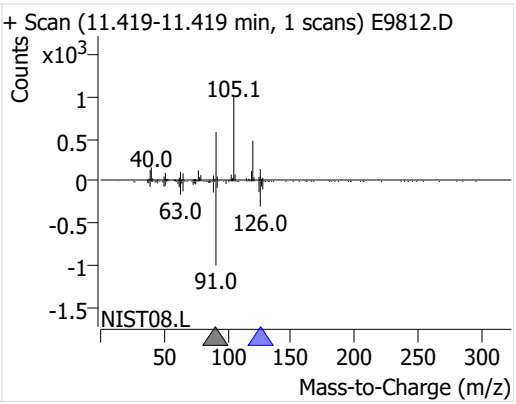




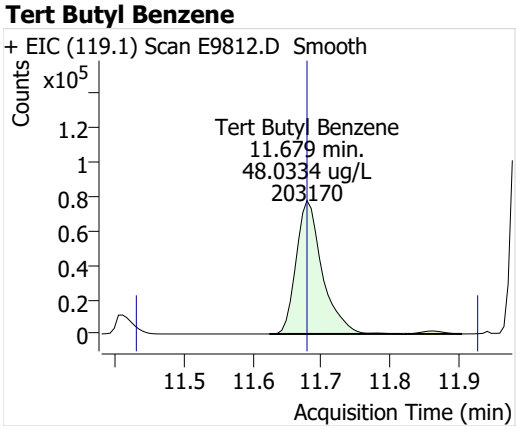
4-Chlorotoluene

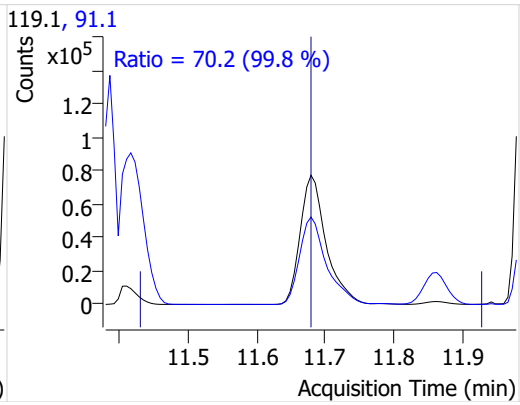


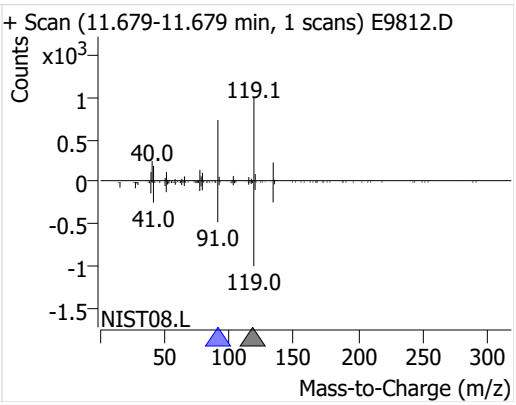




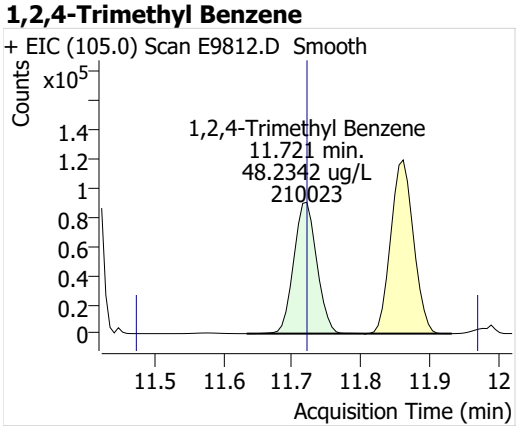
Tert Butyl Benzene

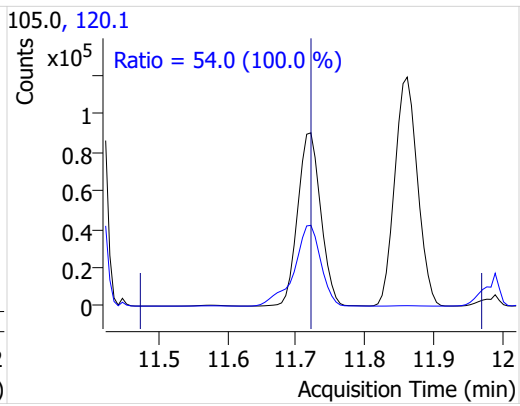


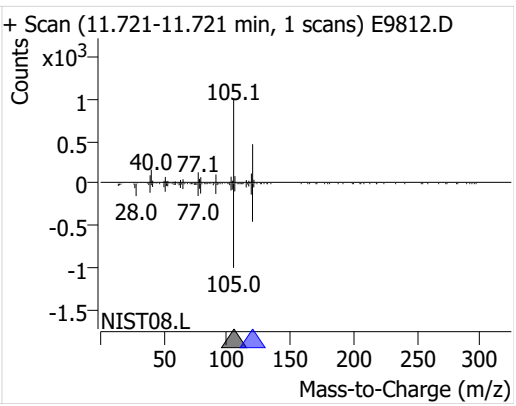




1,2,4-Trimethyl Benzene

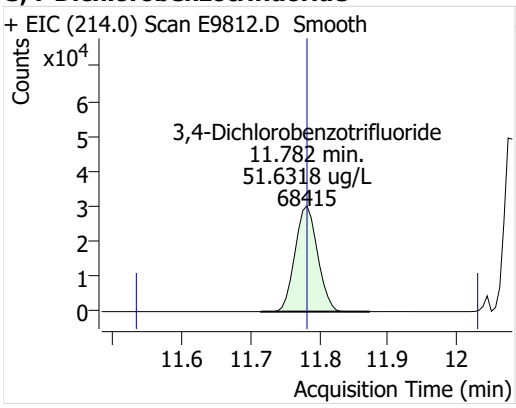


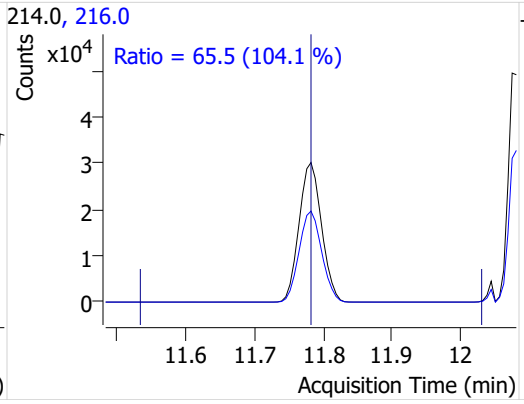


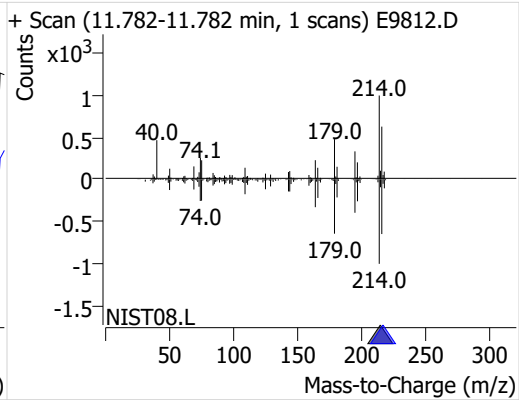


Masshunter Quantitative Analysis Sample Report

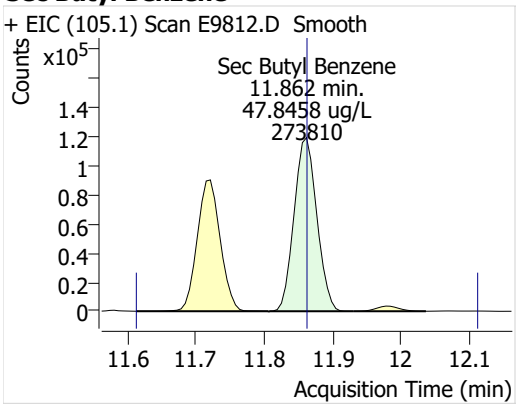
3,4-Dichlorobenzotrifluoride

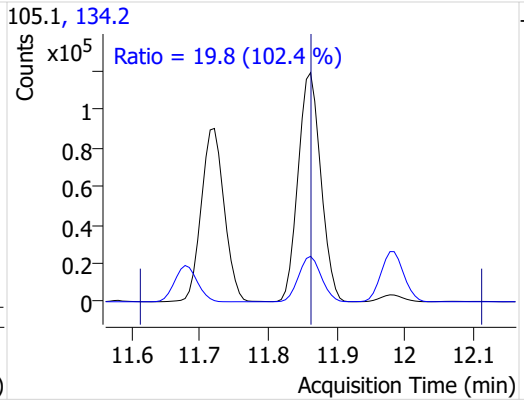


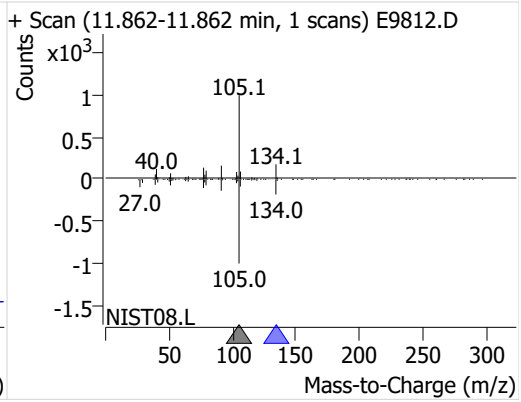




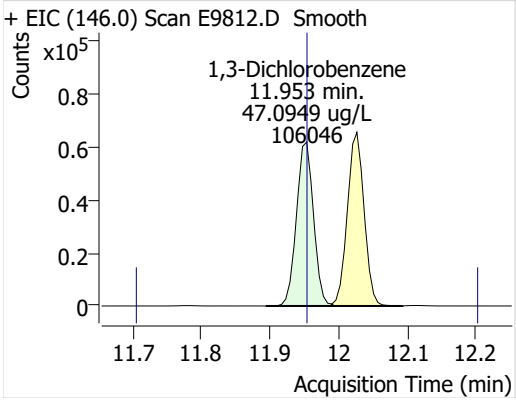
Sec Butyl Benzene

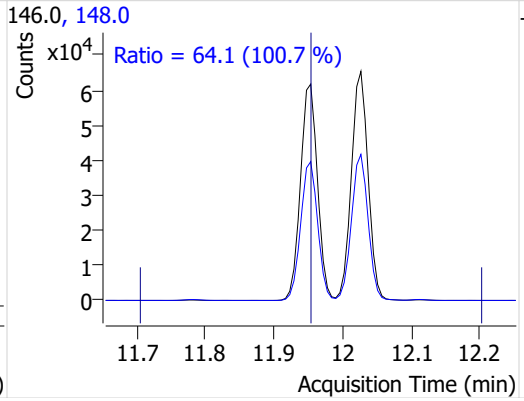


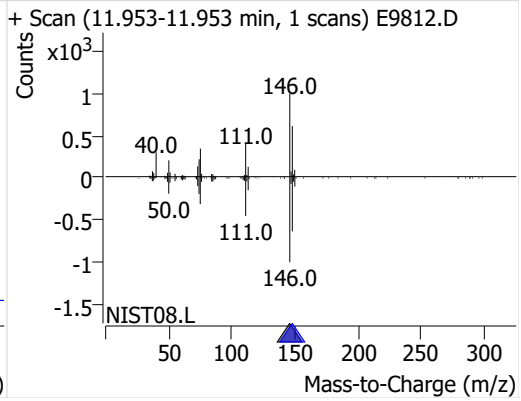




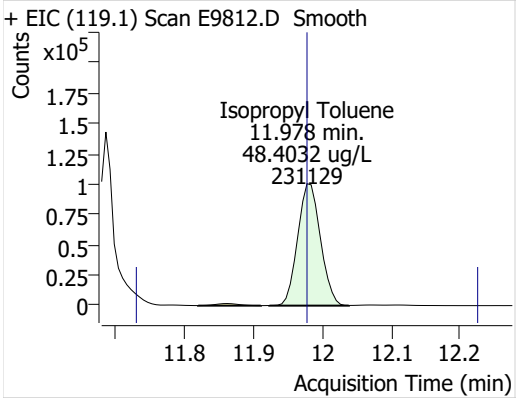
1,3-Dichlorobenzene

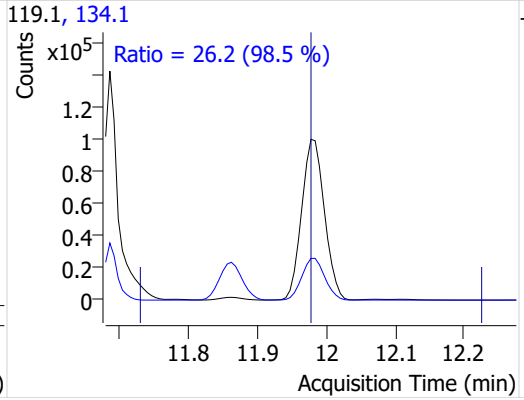


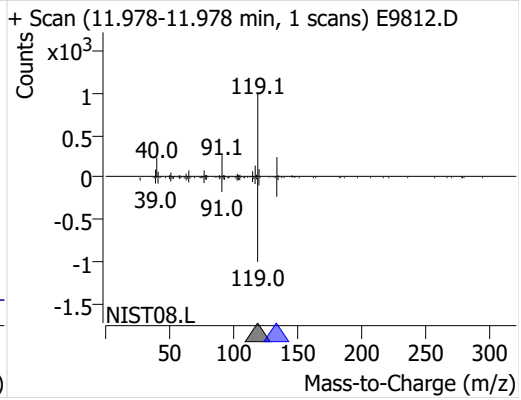




Isopropyl Toluene

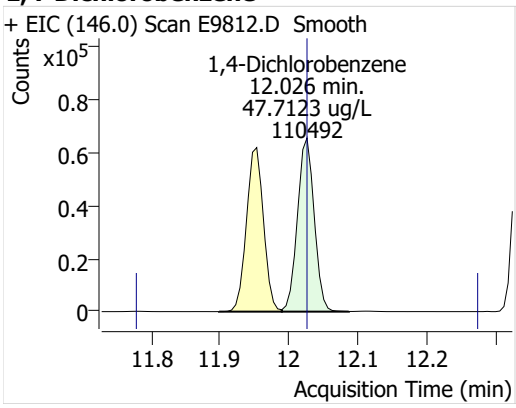


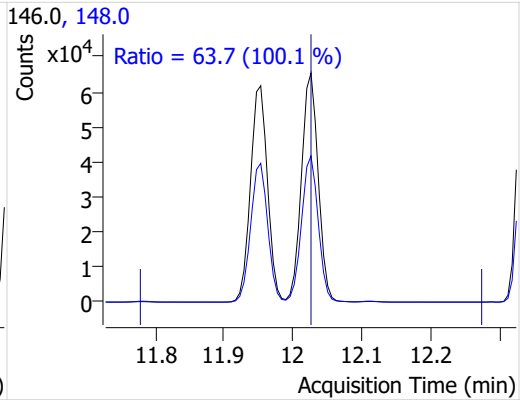


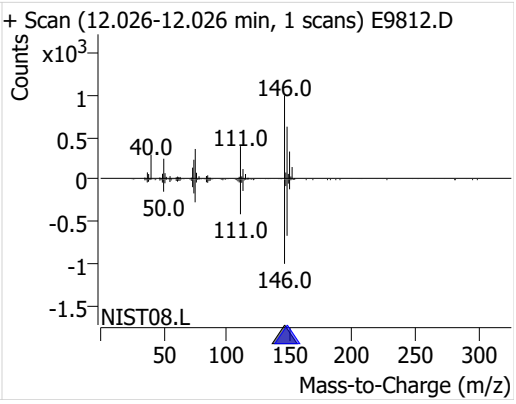


Masshunter Quantitative Analysis Sample Report

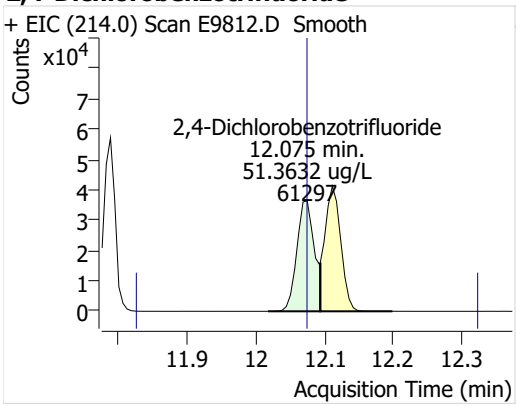
1,4-Dichlorobenzene

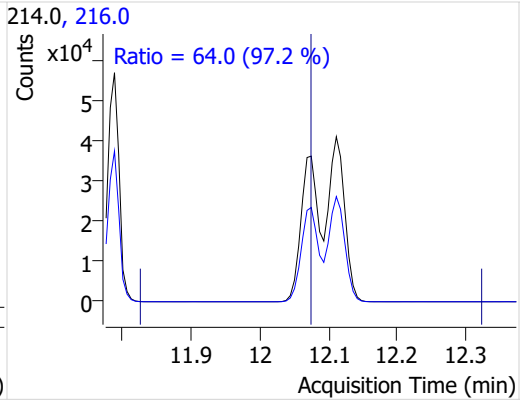


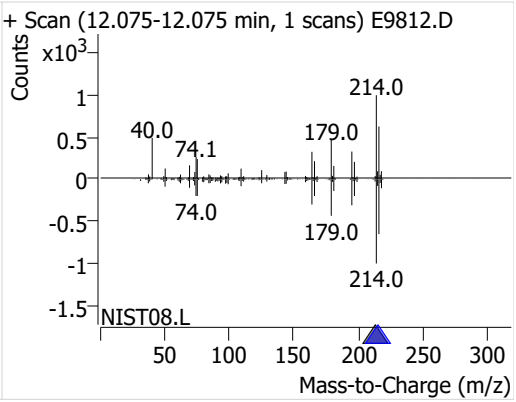




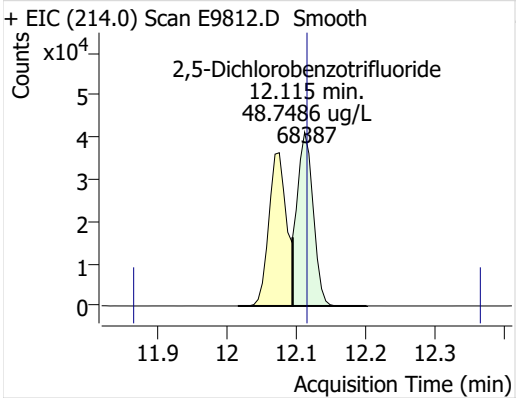
2,4-Dichlorobenzotrifluoride

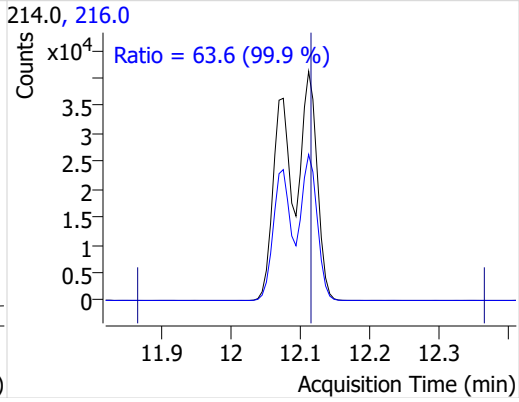


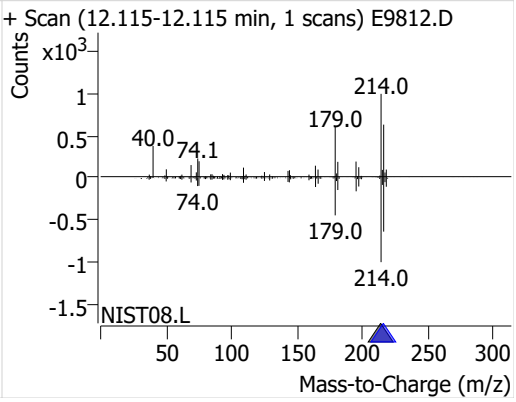




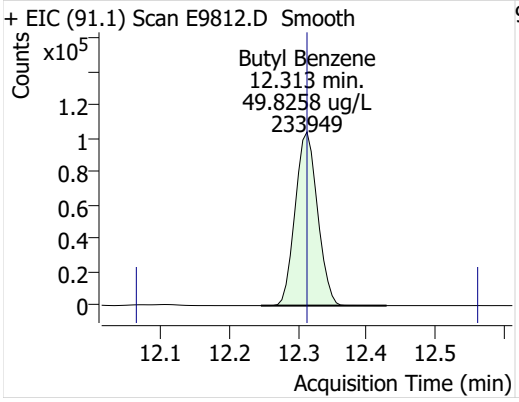
2,5-Dichlorobenzotrifluoride

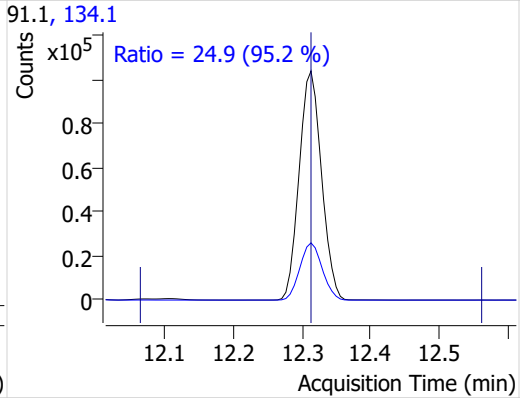


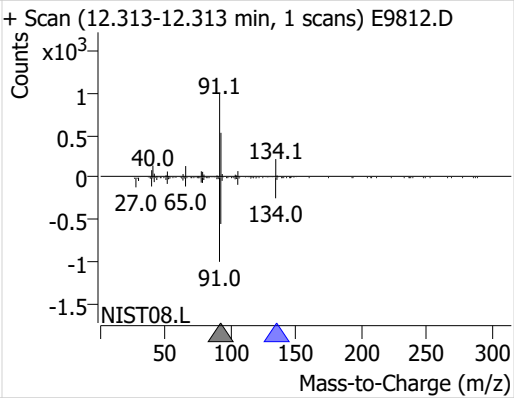




Butyl Benzene

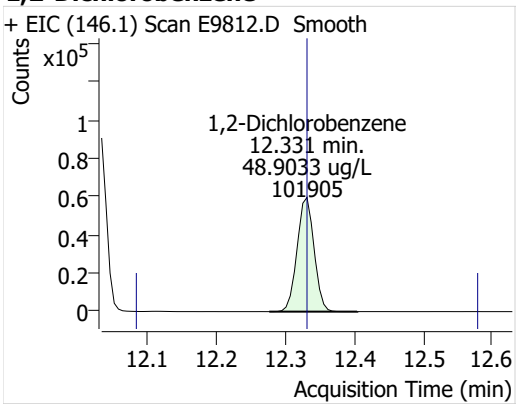


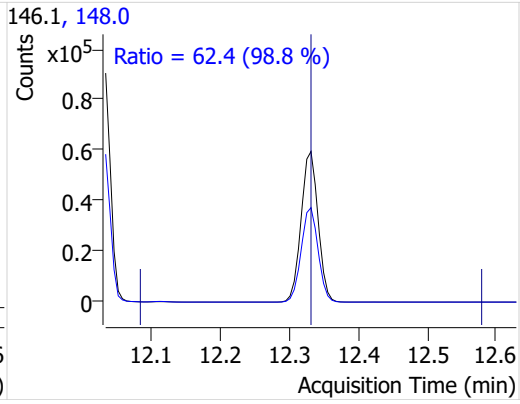


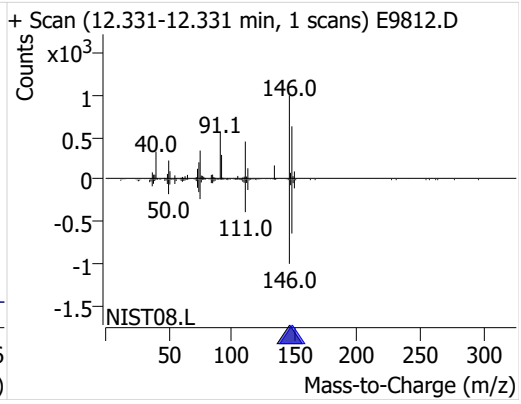


Masshunter Quantitative Analysis Sample Report

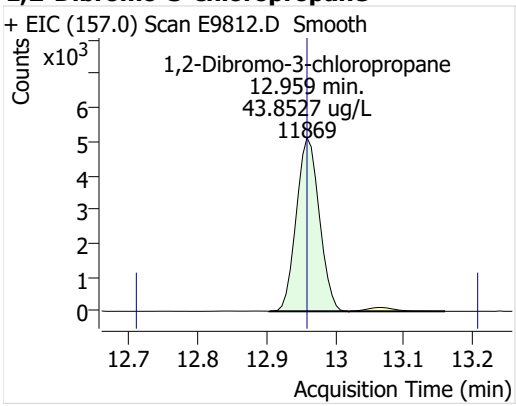
1,2-Dichlorobenzene

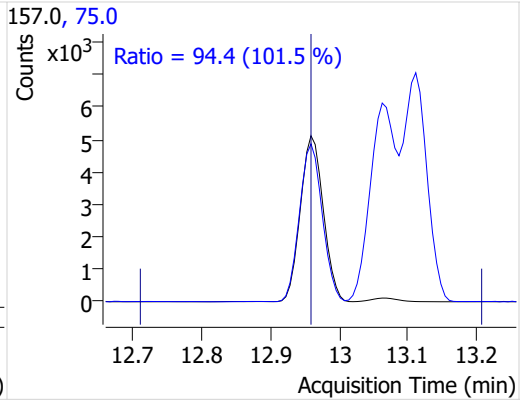


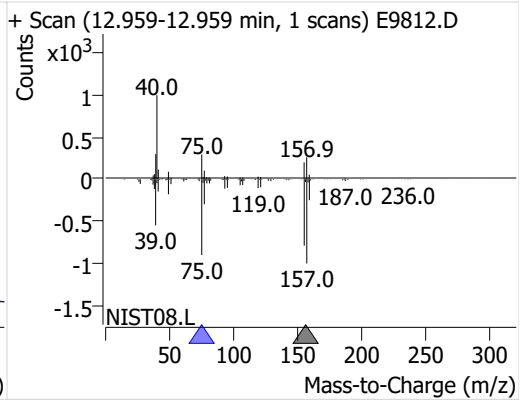




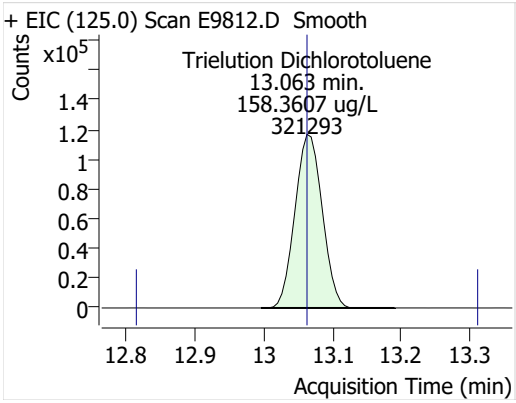
1,2-Dibromo-3-chloropropane

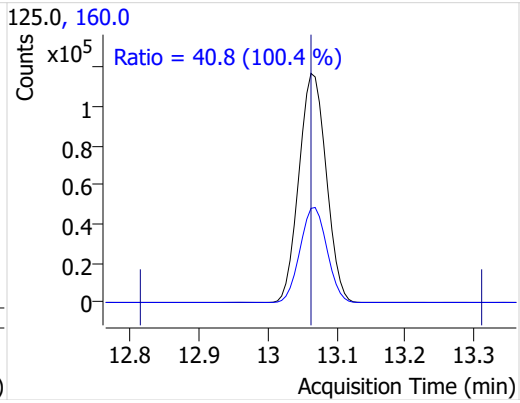


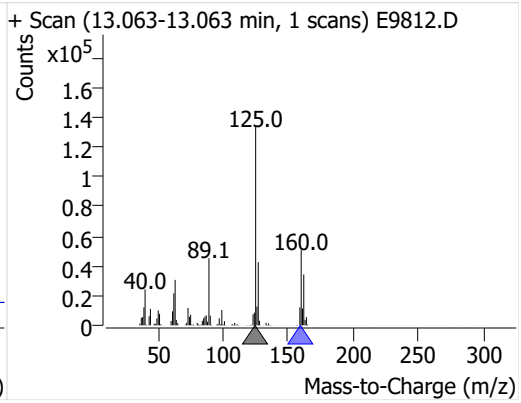




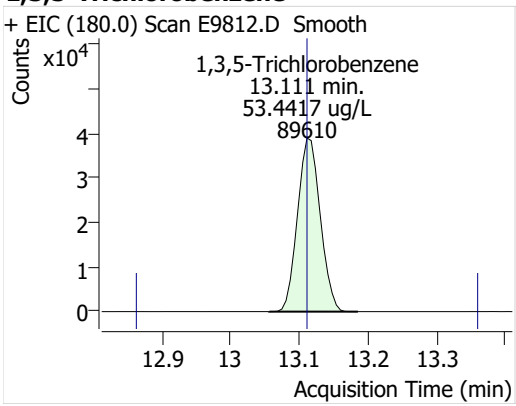
Trielution Dichlorotoluene

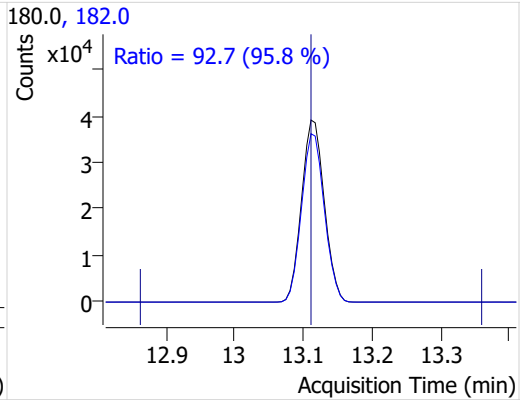


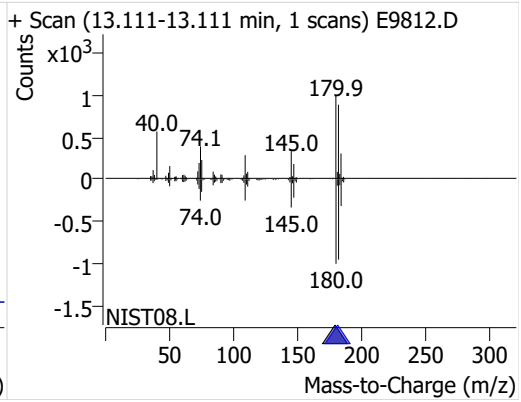




1,3,5-Trichlorobenzene

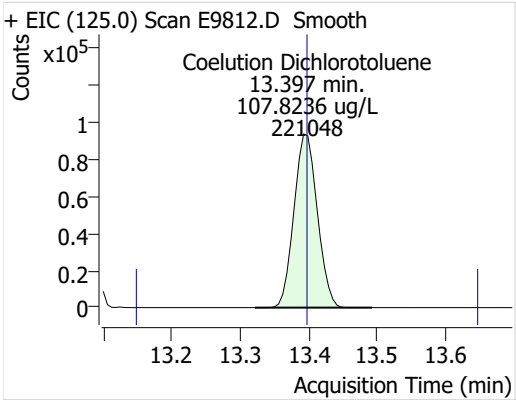


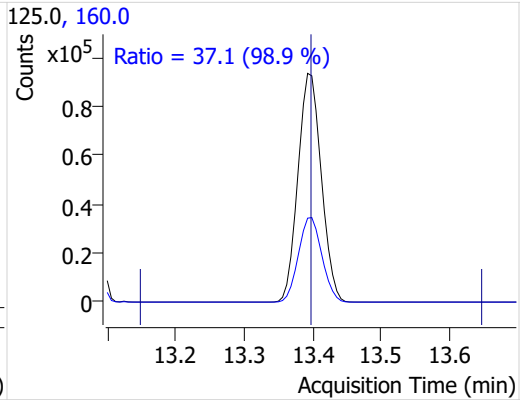


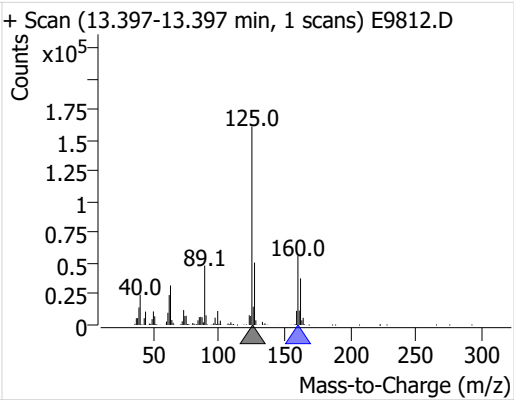


Masshunter Quantitative Analysis Sample Report

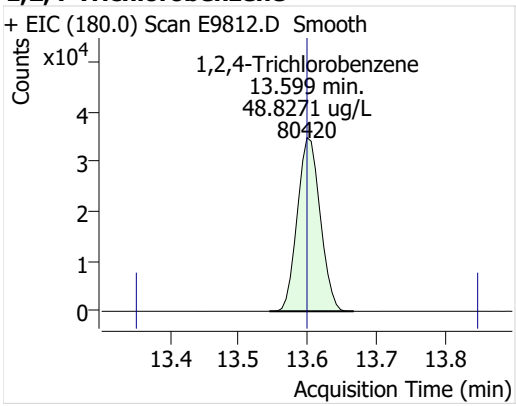
Coelution Dichlorotoluene

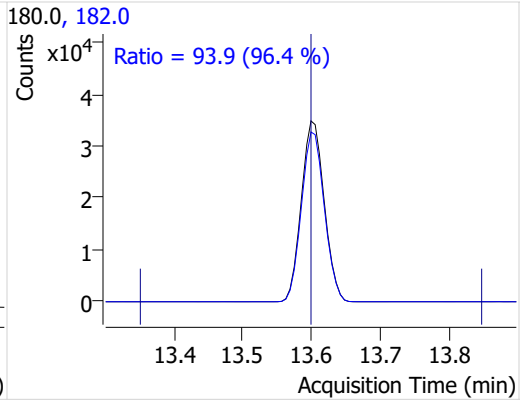


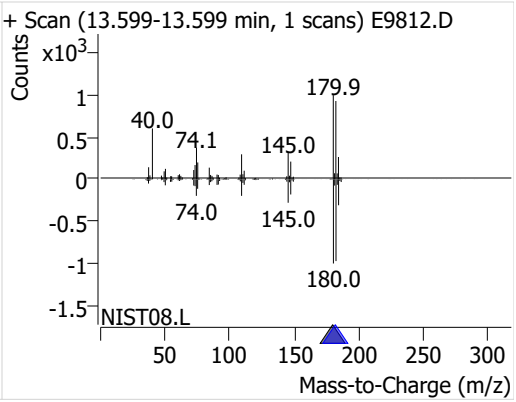




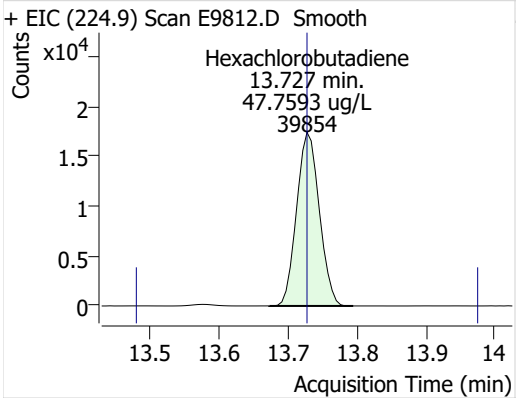
1,2,4-Trichlorobenzene

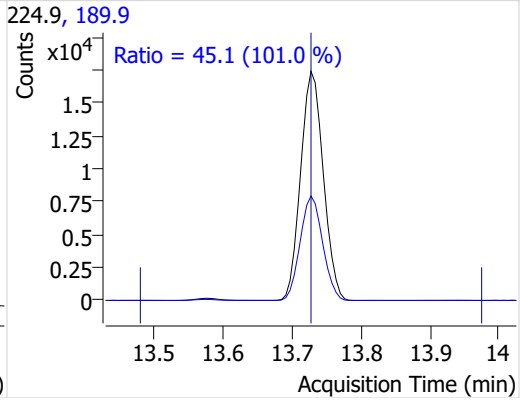


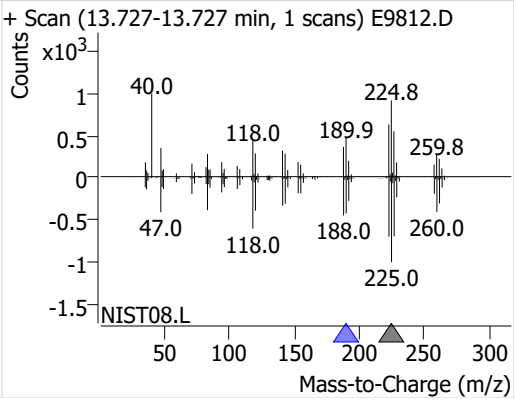




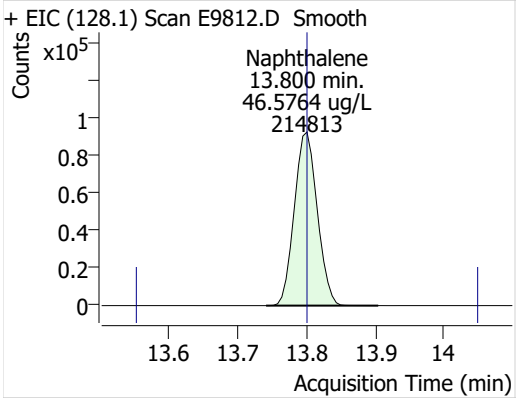
Hexachlorobutadiene

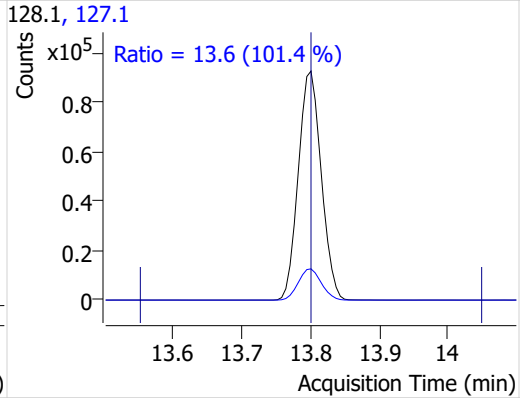


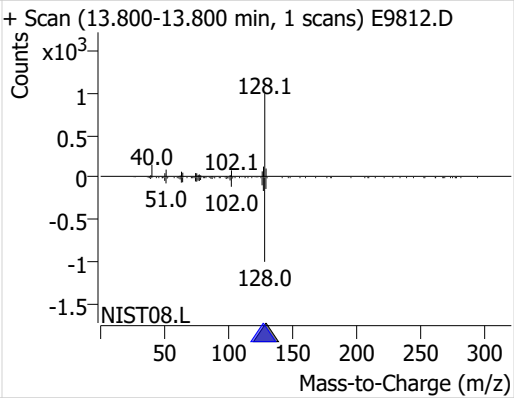




Naphthalene

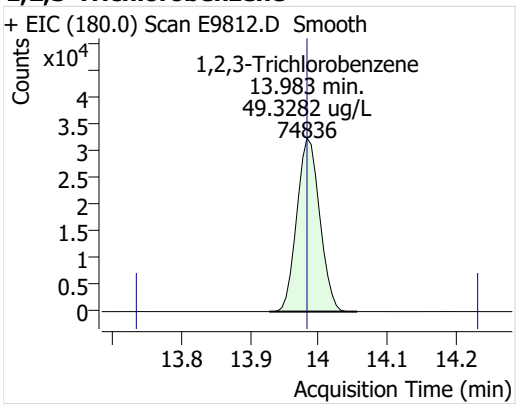


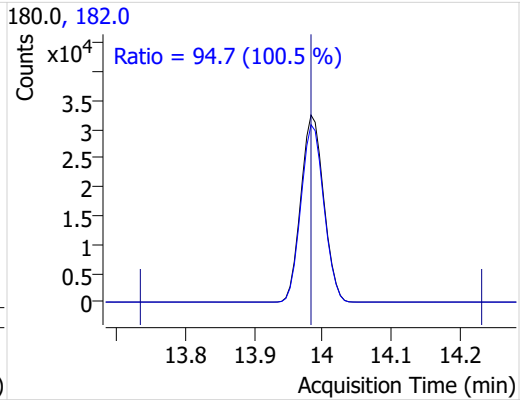


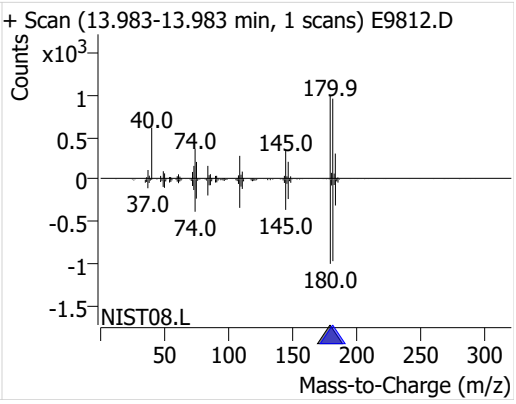


Masshunter Quantitative Analysis Sample Report

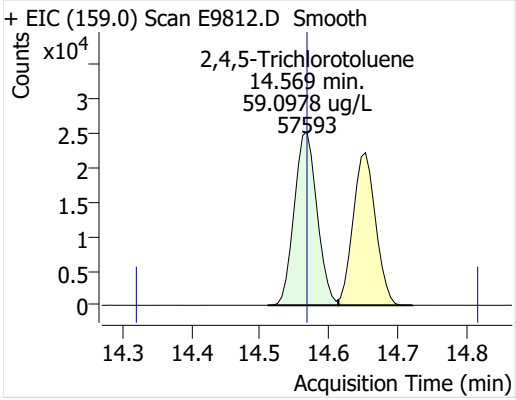
1,2,3-Trichlorobenzene

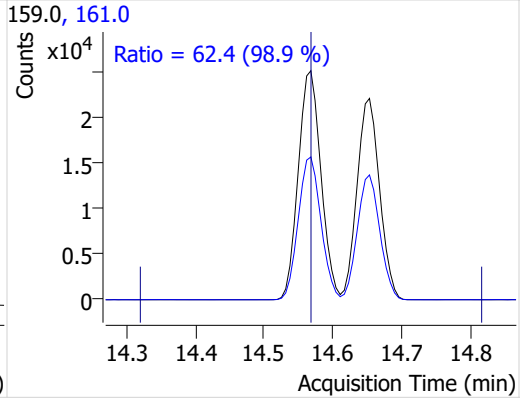


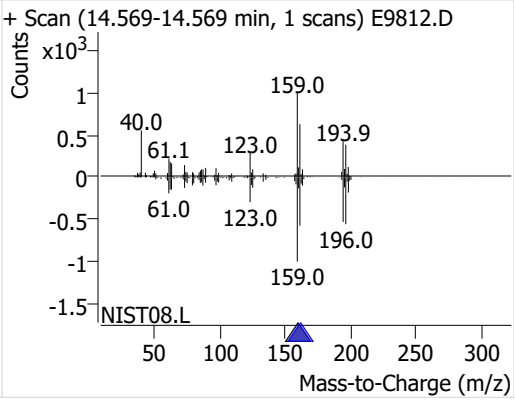




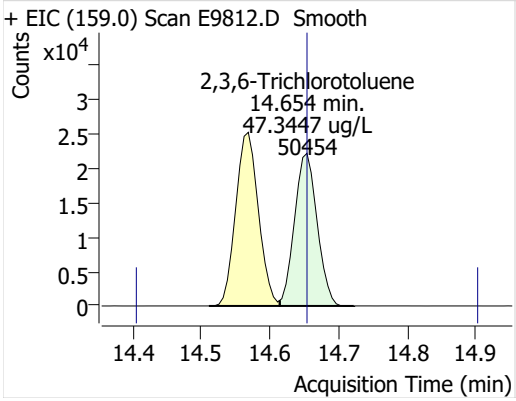
2,4,5-Trichlorotoluene

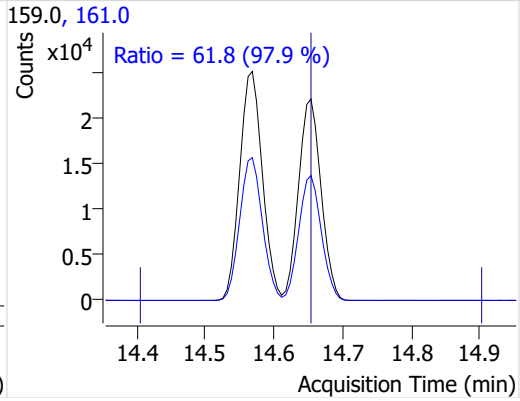


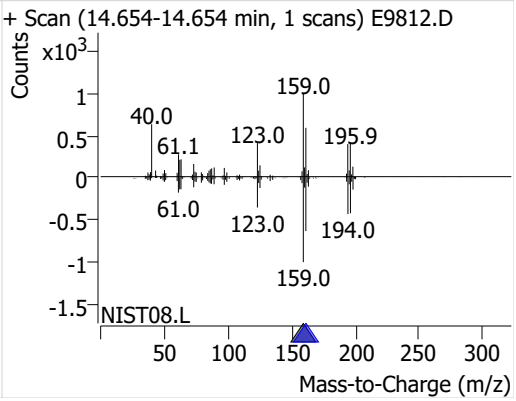




2,3,6-Trichlorotoluene







Continuing Calibration Report

Batch Name I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin
Method File I:\ACQUDATA\msvoa10\data\031826\031826ical.batch.bin
Daily CC I:\ACQUDATA\msvoa10\data\032526\E9812.D

Level name	Injection Time	Calibration Files
0.5	3/18/2026 12:26:12 PM	I:\ACQUDATA\msvoa10\data\031826\E9616.D
1	3/18/2026 12:49:10 PM	I:\ACQUDATA\msvoa10\data\031826\E9617.D
2	3/18/2026 1:12:12 PM	I:\ACQUDATA\msvoa10\data\031826\E9618.D
5	3/18/2026 1:35:16 PM	I:\ACQUDATA\msvoa10\data\031826\E9619.D
20	3/18/2026 1:58:21 PM	I:\ACQUDATA\msvoa10\data\031826\E9620.D
50	3/18/2026 2:21:30 PM	I:\ACQUDATA\msvoa10\data\031826\E9621.D
100	3/18/2026 3:07:43 PM	I:\ACQUDATA\msvoa10\data\031826\E9623.D
150	3/18/2026 3:30:42 PM	I:\ACQUDATA\msvoa10\data\031826\E9624.D
200	3/18/2026 3:53:41 PM	I:\ACQUDATA\msvoa10\data\031826\E9625.D
50	3/18/2026 5:25:47 PM	I:\ACQUDATA\msvoa10\data\031826\E9629.D

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
Pentafluorobenzene	112008	112785	105846	93.85	M
1,4-Difluorobenzene	182656	187130	182800	97.69	M
Chlorobenzene-d5	151336	153194	148436	96.89	M
1,4-Dichlorobenzene D4	80922	83946	78190	93.14	M

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Pentafluorobenzene	----------ISTD----------							
Dichlorodifluoromethane	-	0.460	0.462	50.00	50.16	-0.32	104.21	Avg RF
Chlorodifluoromethane	-	0.568	0.465	50.00	40.93	18.14	93.36	Avg RF
Chloromethane	-	0.739	0.720	50.00	48.73	2.55	107.50	Avg RF
Vinyl Chloride	-	0.740	0.782	50.00	52.80	-5.61	111.50	Avg RF
Bromomethane	-	0.9969	0.6309	50.00	56.85	-13.70	119.45	Linear
Chloroethane	-	0.9984	0.5778	50.00	55.24	-10.48	111.74	Linear
Fluorodichloromethane	-	1.140	1.025	50.00	44.94	10.12	102.98	Avg RF
Trichlorofluoromethane	-	0.929	0.942	50.00	50.68	-1.36	106.86	Avg RF
Diethyl Ether	-	0.505	0.495	50.00	49.03	1.94	100.44	Avg RF
Freon 123a	-	0.438	0.460	50.00	52.46	-4.92	117.70	Avg RF
Freon 123	-	0.776	0.729	50.00	47.00	6.01	107.09	Avg RF
Acrolein	-	0.9993	0.0621	250.00	414.74	-65.90 #	171.37	Quadratic
1,1-Dichloroethene	-	0.887	0.944	50.00	53.25	-6.50	113.77	Avg RF
Freon 113	-	0.551	0.546	50.00	49.57	0.85	111.04	Avg RF
Acetone	-	0.224	0.249	50.00	55.77	-11.54	106.60	Avg RF
Iodomethane	-	0.573	0.539	50.00	47.11	5.79	96.43	Avg RF
Carbon Disulfide	-	1.432	1.411	50.00	49.28	1.44	122.67	Avg RF
2-Propanol	-	0.045	0.041	1000.00	921.56	7.84	87.31	Avg RF
Acetonitrile/Allyl Chloride	-	0.236	0.258	300.00	327.85	-9.28	110.80	Avg RF
Methyl Acetate	-	0.9971	0.5620	50.00	47.49	5.03	90.03	Quadratic
Methylene Chloride	-	0.534	0.512	50.00	48.02	3.95	104.57	Avg RF
TBA	-	0.069	0.062	1000.00	895.58	10.44	82.12	Avg RF
trans-1,2-Dichloroethene	-	0.833	0.837	50.00	50.26	-0.52	109.67	Avg RF
Acrylonitrile	-	0.256	0.263	250.00	256.15	-2.46	97.25	Avg RF
MTBE	-	1.599	1.634	50.00	51.09	-2.18	97.63	Avg RF
1,1-Dichloroethane	-	1.041	1.020	50.00	49.01	1.98	102.81	Avg RF
Vinyl Acetate	-	1.903	2.245	50.00	58.99	-17.98	106.52	Avg RF
Diisopropyl ether	-	1.616	1.889	50.00	58.47	-16.93	110.93	Avg RF
2-Chloro-1,3-Butadiene	-	0.468	0.485	50.00	51.82	-3.63	117.97	Avg RF
ETBE	-	1.457	1.677	50.00	57.55	-15.10	106.57	Avg RF
2,2-Dichloropropane	-	0.855	0.862	50.00	50.44	-0.88	105.82	Avg RF
cis-1,2-Dichloroethene	-	0.578	0.569	50.00	49.23	1.54	103.98	Avg RF
2-Butanone	-	0.321	0.321	50.00	50.09	-0.19	94.01	Avg RF

Continuing Calibration Report

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Ethyl Acetate	-	0.671	0.663	100.00	98.82	1.18	92.27	Avg RF
Propionitrile	-	0.098	0.100	250.00	254.95	-1.98	96.08	Avg RF
Bromochloromethane	-	0.307	0.299	50.00	48.72	2.55	96.53	Avg RF
Methylacrylonitrile	-	0.255	0.256	50.00	50.03	-0.07	88.05	Avg RF
Tetrahydrofuran	-	0.233	0.226	50.00	48.53	2.94	91.29	Avg RF
Chloroform	-	0.919	0.933	50.00	50.78	-1.55	103.32	Avg RF
1,1,1-Trichloroethane	-	0.817	0.810	50.00	49.60	0.80	107.13	Avg RF
TAME	-	1.282	1.468	50.00	57.24	-14.49	105.33	Avg RF
Isopropyl Acetate	-	1.827	1.801	50.00	49.30	1.40	92.53	Avg RF
1,4-Difluorobenzene	----------ISTD----------							
Dibromofluoromethane	-	0.300	0.293	50.00	48.89	2.21	100.97	Avg RF
Cyclohexane	-	0.631	0.601	50.00	47.63	4.74	107.78	Avg RF
Carbon Tetrachloride	-	0.430	0.385	50.00	44.82	10.35	104.46	Avg RF
1,1-Dichloropropene	-	0.446	0.431	50.00	48.26	3.48	108.61	Avg RF
2-Methyl-1,3-Dioxolane	-	0.051	0.048	250.00	232.82	6.87	89.58	Avg RF
1,1,2-dichloroethane-d4	-	0.422	0.419	50.00	49.72	0.57	101.15	Avg RF
Benzene	-	1.278	1.239	50.00	48.48	3.05	104.33	Avg RF
Iso-Butyl Alcohol	-	0.018	0.016	1000.00	889.45	11.06	87.24	Avg RF
1,2-Dichloroethane	-	0.466	0.442	50.00	47.41	5.18	99.52	Avg RF
n-Heptane	-	0.572	0.586	50.00	51.26	-2.51	110.39	Avg RF
Trichloroethene	-	0.315	0.299	50.00	47.61	4.78	103.69	Avg RF
1-Butanol	-	0.009	0.010	2500.00	2594.44	-3.78	94.59	Avg RF
Methylcyclohexane	-	0.532	0.490	50.00	46.00	7.99	105.96	Avg RF
1,2-Dichloropropane	-	0.341	0.337	50.00	49.47	1.07	104.70	Avg RF
Dibromomethane	-	0.196	0.174	50.00	44.32	11.36	95.79	Avg RF
1,4-Dioxane	-	0.004	0.004	1000.00	987.99	1.20	94.34	Avg RF
Methyl Methacrylate	-	0.230	0.208	50.00	45.30	9.40	92.79	Avg RF
Bromodichloromethane	-	0.433	0.408	50.00	47.16	5.67	102.05	Avg RF
2-Nitropropane	-	0.130	0.111	100.00	85.45	14.55	86.14	Avg RF
2-Chloroethylvinyl Ether	-	0.9987	0.0137	50.00	58.99	-17.98	117.33	Quadratic
Epichlorohydrin	-	0.046	0.039	250.00	213.35	14.66	87.69	Avg RF
cis-1,3-Dichloropropene	-	0.505	0.489	50.00	48.35	3.29	101.69	Avg RF
4-Methyl-2-Pentanone	-	0.379	0.338	50.00	44.60	10.80	93.67	Avg RF
Toluene-d8	-	1.153	1.145	50.00	49.64	0.71	101.41	Avg RF
Toluene	-	1.299	1.247	50.00	47.98	4.04	104.92	Avg RF
trans-1,3-Dichloropropene	-	0.478	0.460	50.00	48.07	3.86	97.98	Avg RF
Ethyl Methacrylate	-	0.402	0.361	50.00	44.90	10.20	93.02	Avg RF
1,1,2-Trichloroethane	-	0.273	0.258	50.00	47.28	5.43	100.44	Avg RF
Chlorobenzene-d5	----------ISTD----------							
Tetrachloroethene	-	0.399	0.367	50.00	45.99	8.02	102.88	Avg RF
1,3-Dichloropropane	-	0.593	0.571	50.00	48.16	3.69	98.91	Avg RF
2-Hexanone	-	0.164	0.141	50.00	42.84	14.31	89.03	Avg RF
Dibromochloromethane	-	0.359	0.334	50.00	46.55	6.89	95.04	Avg RF
N-Butyl Acetate	-	0.876	0.769	50.00	43.89	12.23	89.53	Avg RF
1,2-Dibromoethane	-	0.319	0.301	50.00	47.11	5.78	93.47	Avg RF
Chlorobenzene	-	1.011	0.961	50.00	47.56	4.88	100.58	Avg RF
3-Chlorobenzotrifluoride	-	0.529	0.510	50.00	48.18	3.65	106.68	Avg RF
4-Chlorobenzotrifluoride	-	0.496	0.483	50.00	48.72	2.55	110.40	Avg RF
1,1,1,2-Tetrachloroethane	-	0.339	0.331	50.00	48.79	2.43	99.87	Avg RF
Ethylbenzene	-	1.696	1.677	50.00	49.45	1.10	107.44	Avg RF
m,p-Xylene	-	1.368	1.301	100.00	95.06	4.94	105.02	Avg RF
o-Xylene	-	1.359	1.300	50.00	47.83	4.35	102.33	Avg RF
Styrene	-	1.095	1.043	50.00	47.63	4.73	99.80	Avg RF
Bromoform	-	0.228	0.198	50.00	43.44	13.12	88.69	Avg RF
Amyl Acetate	-	0.774	0.658	50.00	42.49	15.02	92.80	Avg RF

Continuing Calibration Report

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
2-Chlorobenzotrifluoride	-	0.518	0.493	50.00	47.55	4.90	104.51	Avg RF
Isopropyl Benzene	-	1.587	1.537	50.00	48.43	3.14	106.82	Avg RF
Cyclohexanone	-	0.073	0.075	1000.00	1021.67	-2.17	103.14	Avg RF
trans-1,4-Dichloro-2-Butene	-	0.168	0.160	50.00	47.52	4.97	97.10	Avg RF
1,4-Dichlorobenzene D4	----------ISTD----------							
Bromofluorobenzene	-	0.951	0.984	50.00	51.76	-3.52	103.19	Avg RF
Bromobenzene	-	0.771	0.747	50.00	48.39	3.22	100.08	Avg RF
1,1,2,2-Tetrachloroethane	-	0.821	0.775	50.00	47.22	5.57	94.81	Avg RF
1,2,3-Trichloropropane	-	1.080	0.994	50.00	46.05	7.90	93.21	Avg RF
Propyl Benzene	-	3.957	3.915	50.00	49.47	1.06	103.98	Avg RF
2-Chlorotoluene	-	2.177	2.156	50.00	49.51	0.98	105.92	Avg RF
3-Chlorotoluene	-	1.931	1.948	50.00	50.43	-0.86	107.48	Avg RF
1,3,5-Trimethyl Benzene	-	2.757	2.687	50.00	48.74	2.52	104.92	Avg RF
4-Chlorotoluene	-	3.010	2.857	50.00	47.47	5.07	102.64	Avg RF
Tert Butyl Benzene	-	2.705	2.598	50.00	48.03	3.93	103.91	Avg RF
1,2,4-Trimethyl Benzene	-	2.784	2.686	50.00	48.23	3.53	102.83	Avg RF
3,4-Dichlorobenzotrifluoride	-	0.847	0.875	50.00	51.63	-3.26	107.28	Avg RF
Sec Butyl Benzene	-	3.660	3.502	50.00	47.85	4.31	102.13	Avg RF
1,3-Dichlorobenzene	-	1.440	1.356	50.00	47.09	5.81	98.84	Avg RF
Isopropyl Toluene	-	3.053	2.956	50.00	48.40	3.19	103.07	Avg RF
1,4-Dichlorobenzene	-	1.481	1.413	50.00	47.71	4.58	99.16	Avg RF
2,4-Dichlorobenzotrifluoride	-	0.763	0.784	50.00	51.36	-2.73	108.08	Avg RF
2,5-Dichlorobenzotrifluoride	-	0.897	0.875	50.00	48.75	2.50	104.04	Avg RF
Butyl Benzene	-	3.002	2.992	50.00	49.83	0.35	105.09	Avg RF
1,2-Dichlorobenzene	-	1.333	1.303	50.00	48.90	2.19	97.96	Avg RF
1,2-Dibromo-3-chloropropane	-	0.173	0.152	50.00	43.85	12.29	86.80	Avg RF
Trielution Dichlorotoluene	-	1.297	1.370	150.00	158.36	-5.57	105.93	Avg RF
1,3,5-Trichlorobenzene	-	1.072	1.146	50.00	53.44	-6.88	107.39	Avg RF
Coelution Dichlorotoluene	-	1.311	1.414	100.00	107.82	-7.82	104.76	Avg RF
1,2,4-Trichlorobenzene	-	1.053	1.029	50.00	48.83	2.35	98.23	Avg RF
Hexachlorobutadiene	-	0.534	0.510	50.00	47.76	4.48	101.21	Avg RF
Naphthalene	-	2.949	2.747	50.00	46.58	6.85	90.98	Avg RF
1,2,3-Trichlorobenzene	-	0.970	0.957	50.00	49.33	1.34	96.06	Avg RF
2,4,5-Trichlorotoluene	-	0.623	0.737	50.00	59.10	-18.20	107.14	Avg RF
2,3,6-Trichlorotoluene	-	0.681	0.645	50.00	47.34	5.31	93.99	Avg RF

ICV (30%) Compounds Passing: 100% (120 of 120)
CC (20%) Compounds Passing: 99% (119 of 120)

Sequence Table

Batch Data Path File Name	I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin		
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Analyst Name**	J.MCCAFFERY
Report Generation Time	3/19/2026 10:18:53 AM	**Report Generator Name**	J.MCCAFFERY
Calibration Last Updated Time Stamp	3/19/2026 10:17:29 AM	**Batch State**	Processed
Analyze Quant Version	12.1Update 3	**Report Quant Version**	12.1

RC2600070

03/18/26

Syringe(s): 218709, 245112

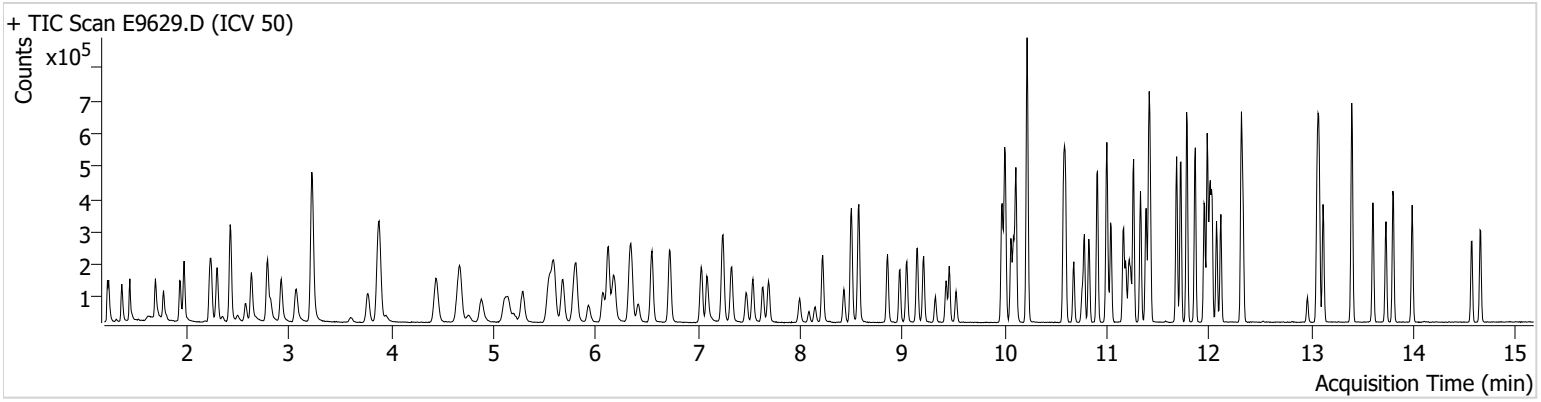
Instrument Name	Acq. Date-Time	Type	Dil.	Vial	Name	Data File	Level	Info.	Sample Group	Acq. Method File	Comment
MS-10	3/18/2026 11:22 AM	TuneCheck	1	2	TUNE	E9614.D			VOC	8260W	
MS-10	3/18/2026 11:53 AM	Sample	1	3	INST BLK	E9615.D			VOC	8260W	
MS-10	3/18/2026 12:26 PM	Calibration	1	4	0.5	E9616.D	0.5		VOC	8260W	
MS-10	3/18/2026 12:49 PM	Calibration	1	5	1.0	E9617.D	1		VOC	8260W	
MS-10	3/18/2026 1:12 PM	Calibration	1	6	2.0	E9618.D	2		VOC	8260W	
MS-10	3/18/2026 1:35 PM	Calibration	1	7	5.0	E9619.D	5		VOC	8260W	
~~MS-10~~	~~3/18/2026 1:58 PM~~	~~Sample~~	~~1~~	~~8~~	~~20-dropped~~	~~E9620.D~~	~~20~~		~~VOC~~	~~8260W~~	low, removed from curve
MS-10	3/18/2026 2:21 PM	Calibration	1	9	50	E9621.D	50		VOC	8260W	
~~MS-10~~	~~3/18/2026 2:44 PM~~	~~Sample~~	~~1~~	~~10~~	~~inst error~~	~~E9622.D~~			~~VOC~~	~~8260W~~	
MS-10	3/18/2026 3:07 PM	Calibration	1	11	100	E9623.D	100		VOC	8260W	
MS-10	3/18/2026 3:30 PM	Calibration	1	12	150	E9624.D	150		VOC	8260W	
MS-10	3/18/2026 3:53 PM	Calibration	1	13	200	E9625.D	200		VOC	8260W	
MS-10	3/18/2026 5:25 PM	CC	1	17	ICV 50	E9629.D	50		VOC	8260W	

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9629.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9629.D

Acq. Date-Time	3/18/2026 5:25:47 PM	**Name**	ICV 50
Type	CC	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	118192	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	191456	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	160805	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.002	0.003	84117	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.826	0.001	5.552	0.006	55157	48.0021	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	218212	49.4234	ug/L
Bromofluorobenzene	95.0	0.920	0.000	11.037	0.006	78140	48.8524	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	76487	47.3532	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.000	54836	50.4148	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.000	66496	49.5151	ug/L
Chloromethane	50.100	0.239	0.000	1.358	0.000	85677	49.0575	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	88231	50.4215	ug/L
Bromomethane	94.000	0.298	0.000	1.692	0.000	61049	46.4497	ug/L
Chloroethane	64.000	0.312	0.000	1.770	0.000	58190	46.9969	ug/L
Fluorodichloromethane	67.000	0.340	0.000	1.932	0.000	109644	40.6835	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.000	98785	44.9876	ug/L
Diethyl Ether	59.000	0.391	0.000	2.220	0.001	51954	43.5244	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.001	48392 BA	46.7428	ug/L
Freon 123	83.000	0.404	0.000	2.293	0.000	82762	45.1248	ug/L
Acrolein	56.000	0.414	0.000	2.348	0.002	10641	131.4704	ug/L
1,1-Dichloroethene	61.000	0.426	0.000	2.418	0.003	92041	43.9172	ug/L
Freon 113	101.000	0.427	0.000	2.423	0.000	54630	41.9807	ug/L
Acetone	43.000	0.439	0.001	2.492	0.006	22848	43.2128	ug/L
Iodomethane	142.000	0.454	0.000	2.573	0.000	64344	47.5395	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	124874	36.8891	ug/L
2-Propanol	45.000	0.464	0.000	2.634	0.002	93701	886.1361	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.786	0.000	157075	281.1471	ug/L
Methyl Acetate	43.000	0.497	0.000	2.818	0.000	59593	42.5352	ug/L

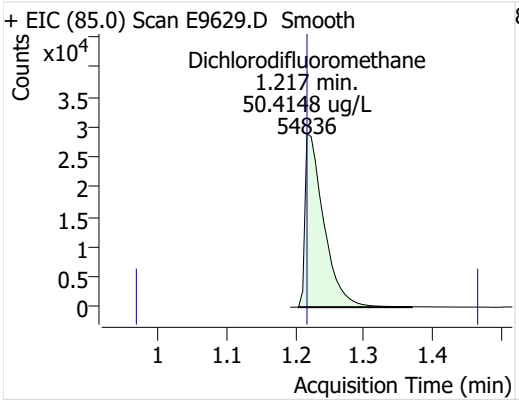
Masshunter Quantitative Analysis Sample Report

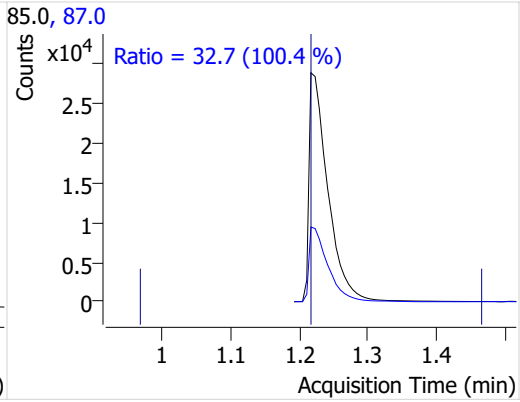
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	56686	44.9410	ug/L
TBA	59.000	0.540	0.000	3.065	0.000	139934	858.1791	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	86177	43.7687	ug/L
Acrylonitrile	53.000	0.567	0.000	3.217	0.000	146682	241.9643	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	181699	48.0695	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.000	110160	44.7643	ug/L
Vinyl Acetate	43.000	0.682	0.000	3.868	0.001	219820	48.8784	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.003	186138	48.7425	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.881	0.006	53456	48.3180	ug/L
ETBE	59.000	0.782	0.000	4.437	0.001	176264	51.1859	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.650	0.000	90441	44.7560	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.674	0.002	62135	45.4842	ug/L
2-Butanone	43.000	0.838	0.000	4.755	0.002	33688	44.4137	ug/L
Ethyl Acetate	43.000	0.859	0.000	4.875	0.000	80003	50.4330	ug/L
Propionitrile	54.000	0.860	0.000	4.881	0.000	54496	234.3808	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.000	34832	48.0019	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.144	0.002	29847	49.4397	ug/L
Tetrahydrofuran	42.000	0.916	0.000	5.199	0.001	25214	45.7989	ug/L
Chloroform	83.000	0.931	0.000	5.284	0.000	101168	46.5881	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.534	0.000	90183	46.7144	ug/L
Cyclohexane	56.000	0.830	0.000	5.582	0.000	115781	47.8957	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.784	0.000	75043	45.6222	ug/L
1,1-Dichloropropene	75.000	0.863	0.000	5.802	0.000	78855	46.1294	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.003	51774	262.6042	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	240330	49.1117	ug/L
Iso-Butyl Alcohol	43.000	0.917	0.000	6.165	0.001	59085	850.8131	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.180	0.000	86660	48.5418	ug/L
TAME	73.000	1.115	0.001	6.326	0.000	160963	53.1218	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.344	0.003	216236	50.0763	ug/L
n-Heptane	43.000	0.974	0.000	6.546	0.000	104710	47.8262	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	59709	49.5808	ug/L
1-Butanol	56.000	1.054	0.000	7.088	0.000	85973	2384.7627	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.241	0.000	96404	47.2814	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	63290	48.4975	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.003	36070	47.9865	ug/L
1,4-Dioxane	88.000	1.121	0.000	7.533	0.000	13741	863.6814	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	42902	48.7114	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.686	0.000	79268	47.8159	ug/L
2-Nitropropane	43.000	1.189	0.000	7.993	0.001	46820	94.2812	ug/L
2-Chloroethylvinyl Ether	63.000	1.202	0.000	8.084	0.000	13071	262.2120	ug/L
Epichlorohydrin	57.000	1.211	0.000	8.143	0.001	41761	239.0426	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	102931	53.1972	ug/L
4-Methyl-2-Pentanone	43.000	1.253	0.000	8.426	0.001	66491	45.8211	ug/L
Toluene	91.000	1.275	0.000	8.570	0.000	241020	48.4470	ug/L
trans-1,3-Dichloropropene	75.000	1.317	0.000	8.850	0.000	95880	52.3556	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.003	70401	45.7122	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	52759	50.4927	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.003	58712	45.7905	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	92811	48.6722	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	23407	44.3098	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	53742	46.5273	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.457	0.000	102214	36.2710	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	52094	50.7847	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	147286	45.3083	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.008	0.001	70980	41.7152	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.062	0.001	65600	41.1285	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.081	0.000	52841	48.4874	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	263859	48.3814	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	413953	94.0736	ug/L
o-Xylene	91.100	1.061	0.000	10.576	0.000	201191	46.0311	ug/L
Styrene	104.100	1.062	0.000	10.587	0.000	168246	47.7678	ug/L

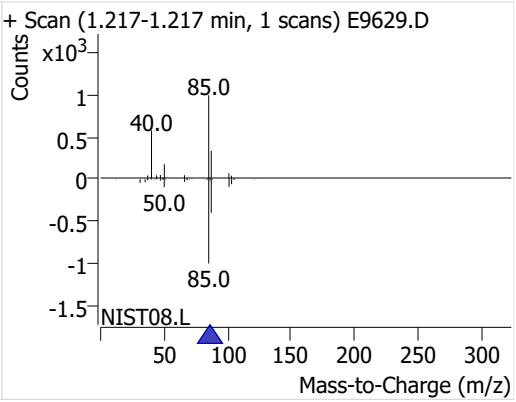
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	34937	47.5538	ug/L
Amyl Acetate	43.000	1.081	0.000	10.776	0.000	118684	47.6700	ug/L
2-Chlorobenzotrifluoride	180.000	1.085	0.000	10.819	0.000	67508	40.5068	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.904	0.000	250516	49.0784	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	188774	804.8419	ug/L
Bromobenzene	156.000	0.930	0.000	11.161	0.006	62230	47.9564	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.006	66814	48.3812	ug/L
1,2,3-Trichloropropane	75.000	0.935	0.000	11.219	0.003	85833	47.2569	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	24924	46.0047	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.006	311266	46.7522	ug/L
2-Chlorotoluene	91.100	0.944	0.000	11.328	0.006	172251	47.0259	ug/L
3-Chlorotoluene	91.100	0.949	0.000	11.385	0.005	129319	39.8051	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.006	215531	46.4747	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.419	0.007	238350	47.0729	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.006	215339	47.3236	ug/L
1,2,4-Trimethyl Benzene	105.000	0.977	0.000	11.721	0.005	218767	46.7028	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.982	0.000	11.782	0.006	63508	44.5521	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.006	284925	46.2803	ug/L
1,3-Dichlorobenzene	146.000	0.996	0.000	11.953	0.006	114818	47.3980	ug/L
Isopropyl Toluene	119.100	0.998	0.001	11.977	0.006	244583	47.6121	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.001	12.026	0.006	116153	46.6233	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.074	0.005	57100	44.4754	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.114	0.005	65137	43.1611	ug/L
Butyl Benzene	91.100	1.026	0.001	12.313	0.006	240431	47.5988	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.001	12.331	0.006	109638	48.9077	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.080	0.001	12.959	0.007	14945	51.3284	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.001	13.063	0.007	303190	138.9099	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.001	13.111	0.007	85327	47.3022	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.001	13.396	0.007	211598	95.9427	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.001	13.599	0.007	86301	48.7060	ug/L
Hexachlorobutadiene	224.900	1.144	0.001	13.727	0.007	44450	49.5142	ug/L
Naphthalene	128.100	1.150	0.001	13.800	0.004	247524	49.8879	ug/L
1,2,3-Trichlorobenzene	180.000	1.165	0.001	13.983	0.007	81186	49.7438	ug/L
2,4,5-Trichlorotoluene	159.000	1.214	0.001	14.568	0.007	53982	51.4901	ug/L
2,3,6-Trichlorotoluene	159.000	1.221	0.001	14.654	0.007	56399	49.1947	ug/L

Dichlorodifluoromethane

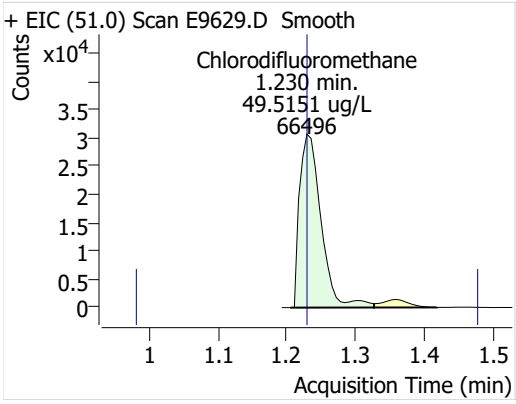


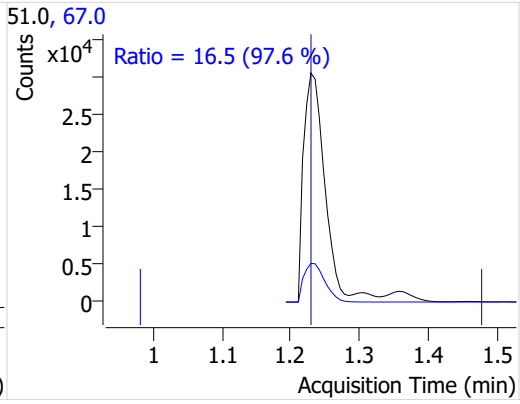


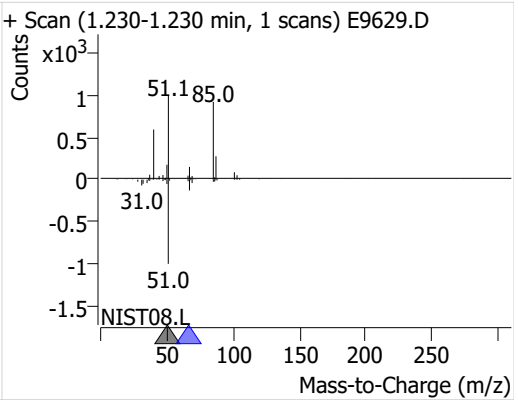


Masshunter Quantitative Analysis Sample Report

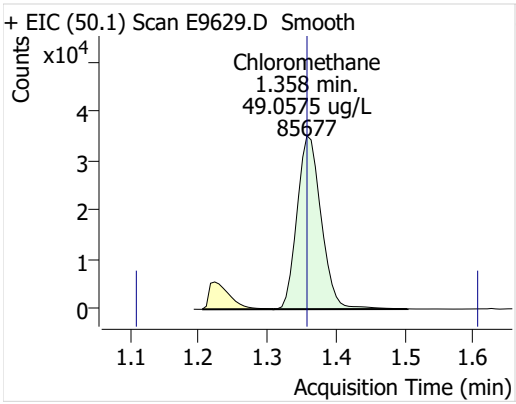
Chlorodifluoromethane

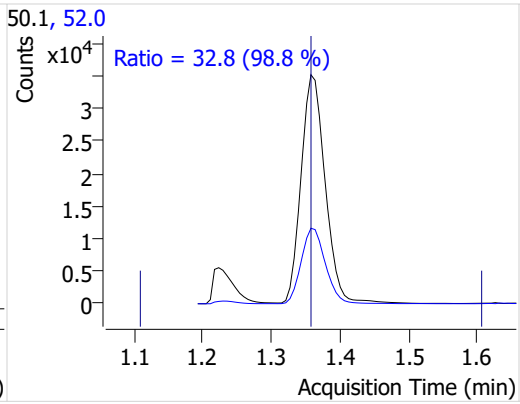


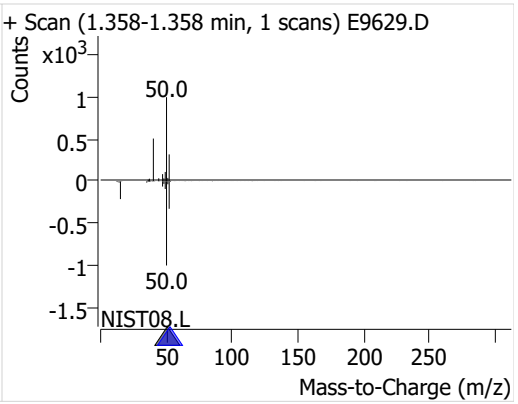




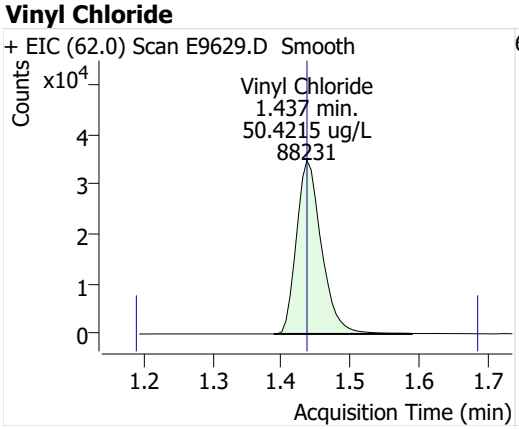
Chloromethane

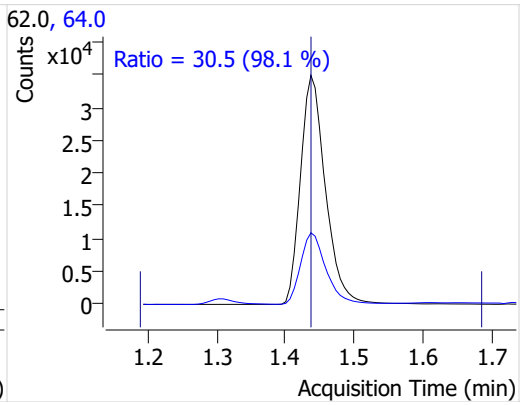


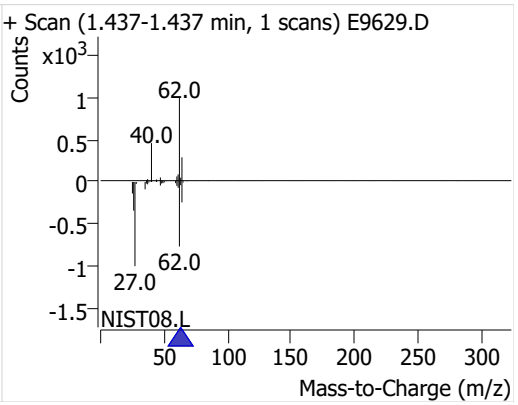




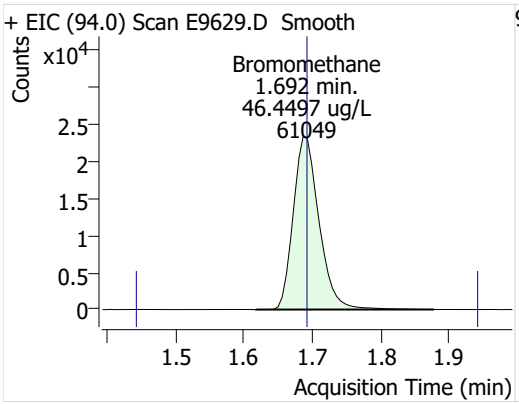
Vinyl Chloride

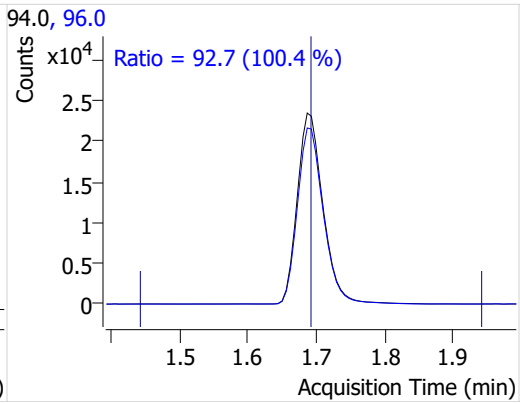


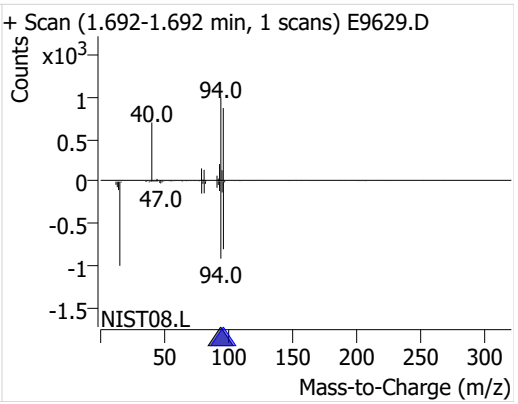




Bromomethane

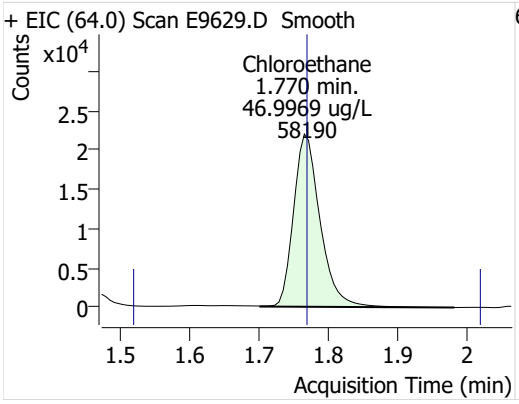


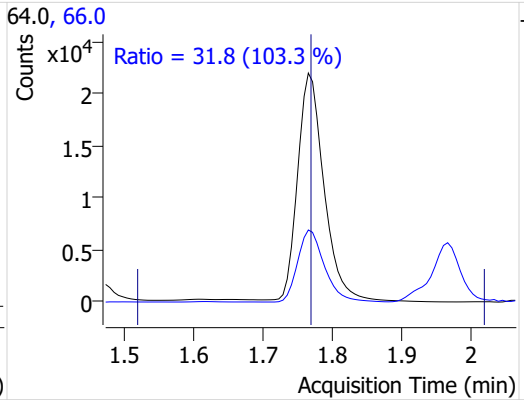


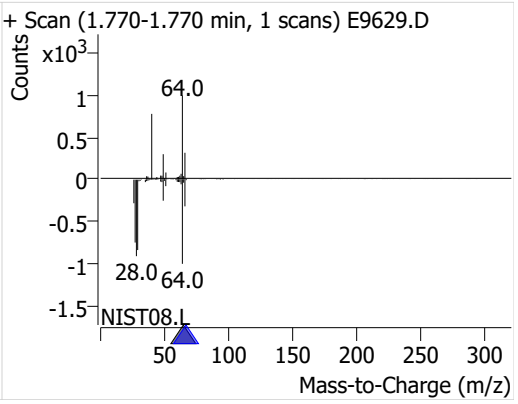


Masshunter Quantitative Analysis Sample Report

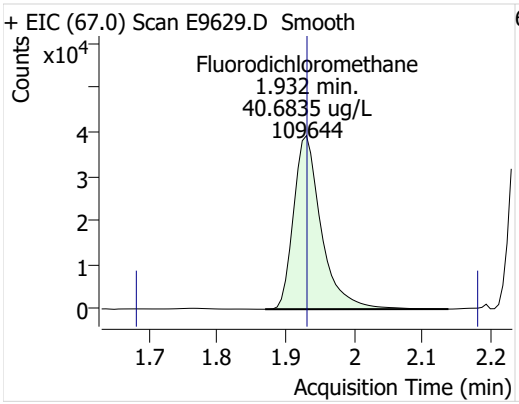
Chloroethane

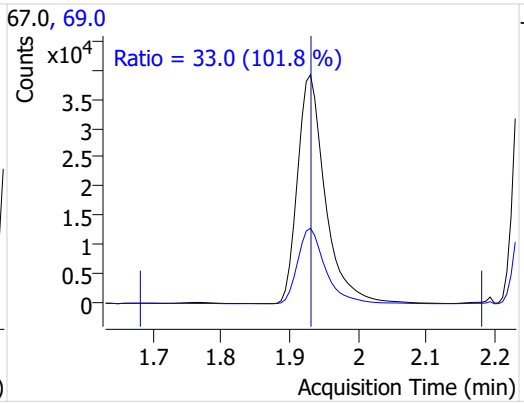


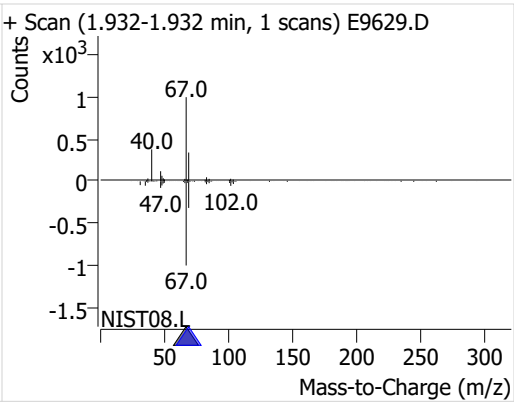




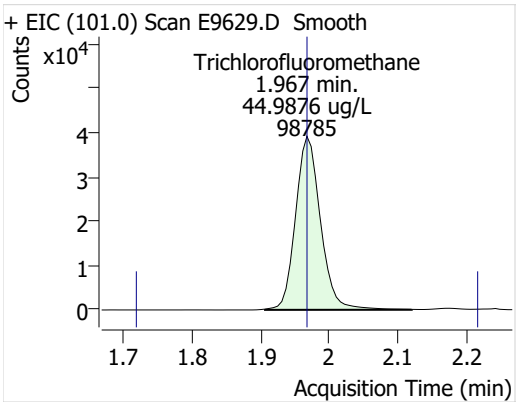
Fluorodichloromethane

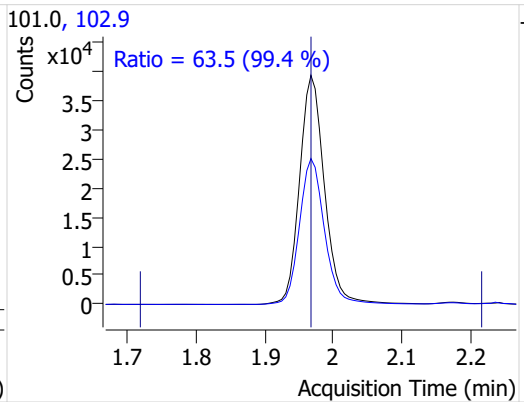


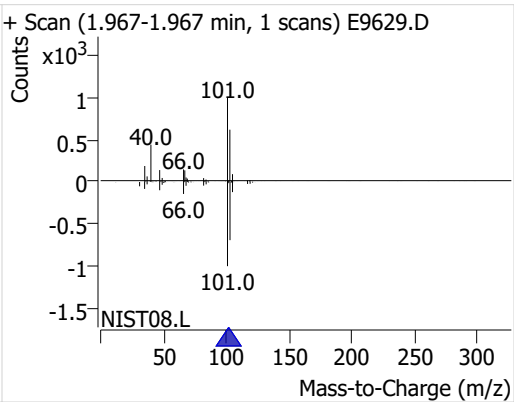




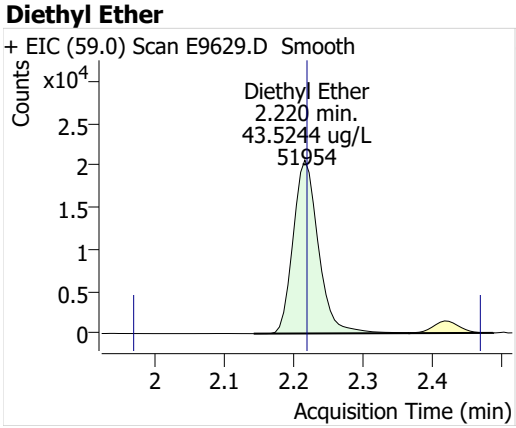
Trichlorofluoromethane

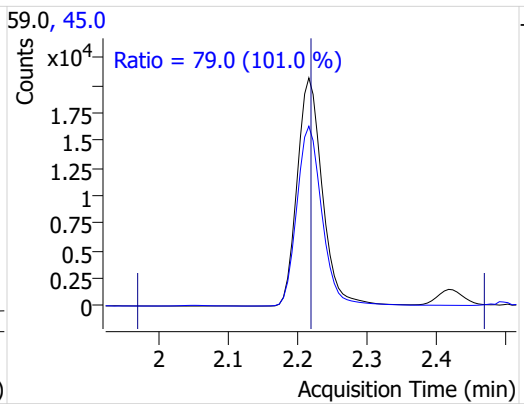


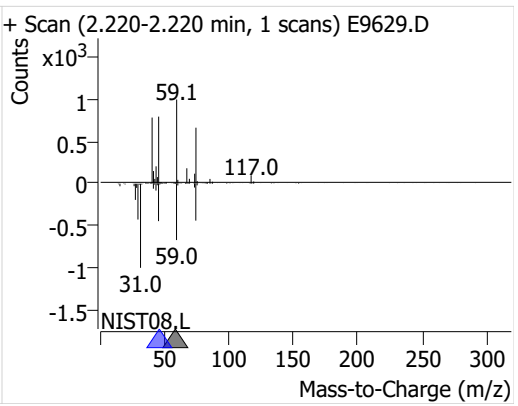




Diethyl Ether

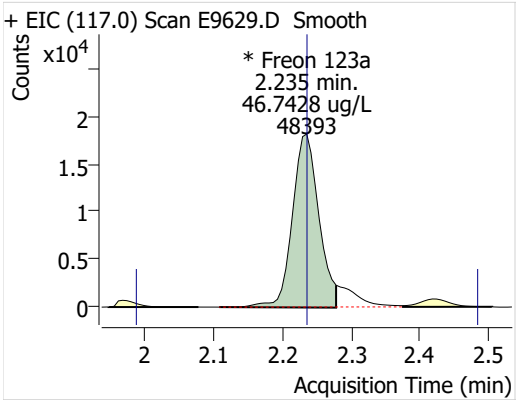


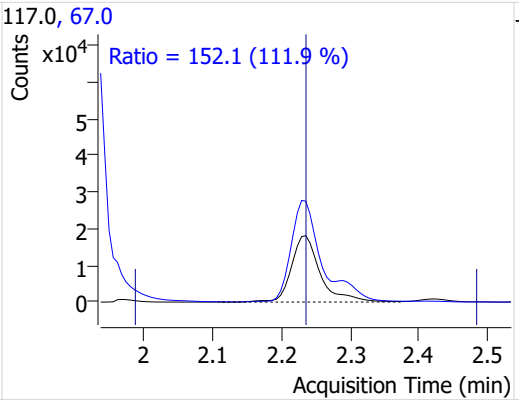


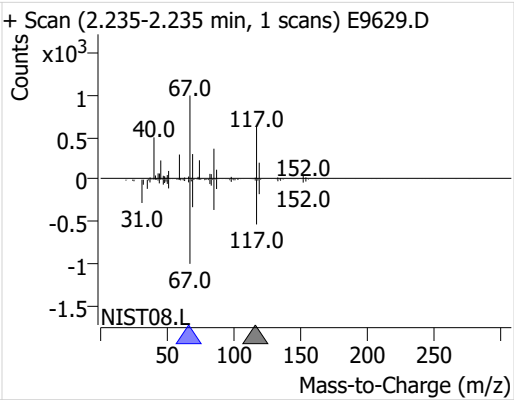


Masshunter Quantitative Analysis Sample Report

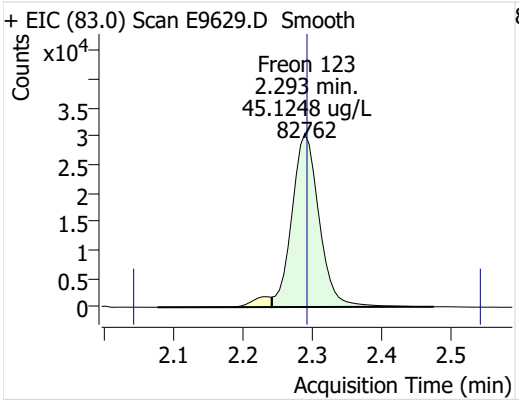
Freon 123a

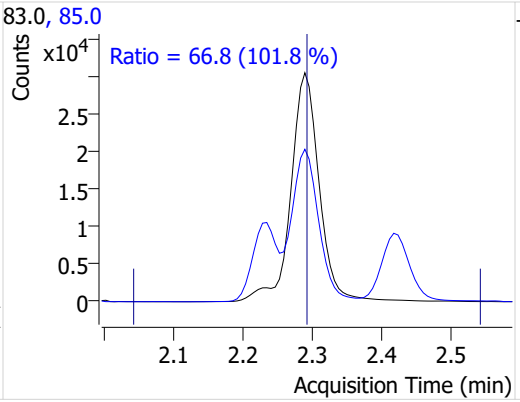


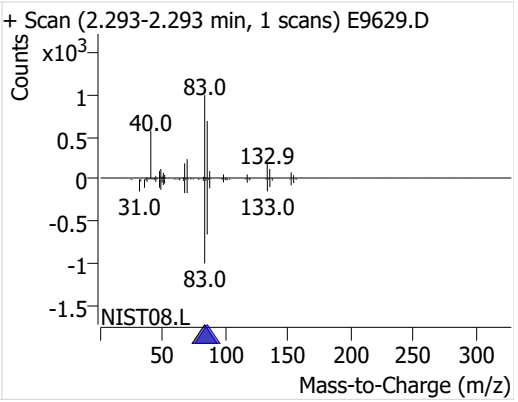




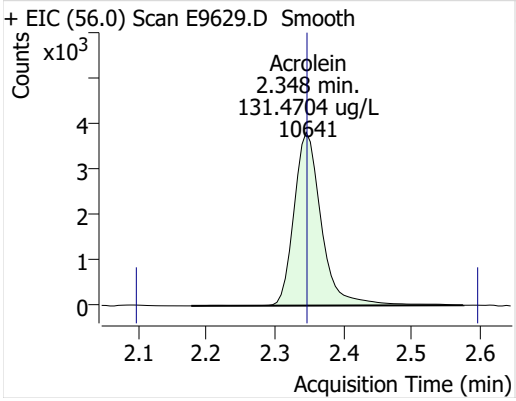
Freon 123

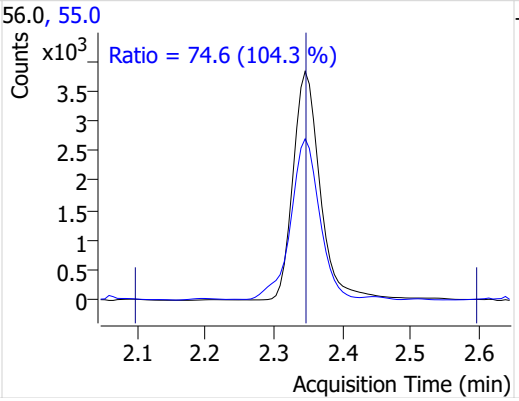


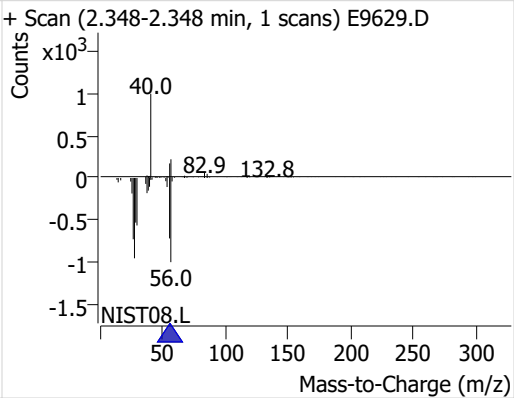




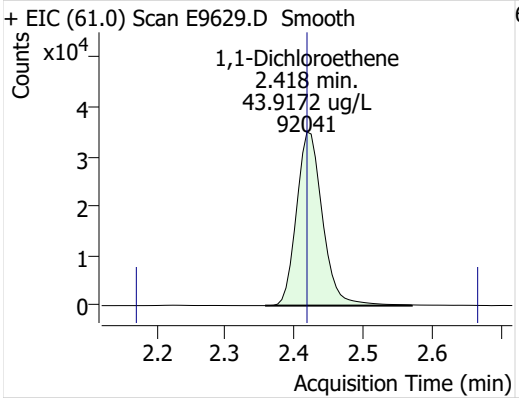
Acrolein

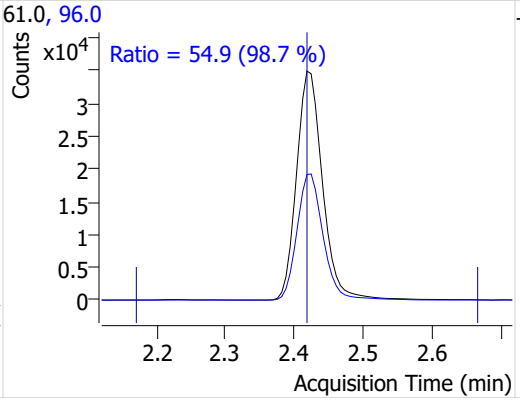


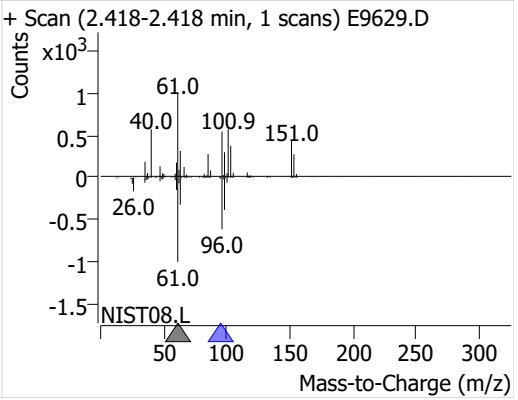




1,1-Dichloroethene

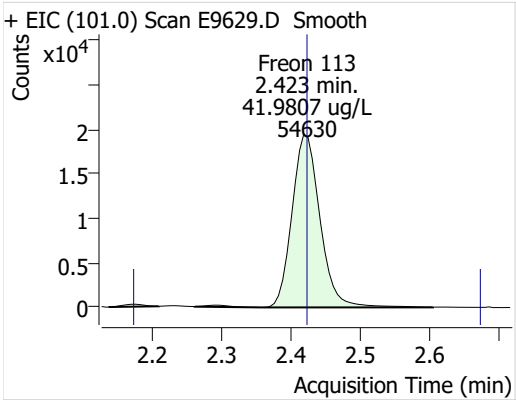


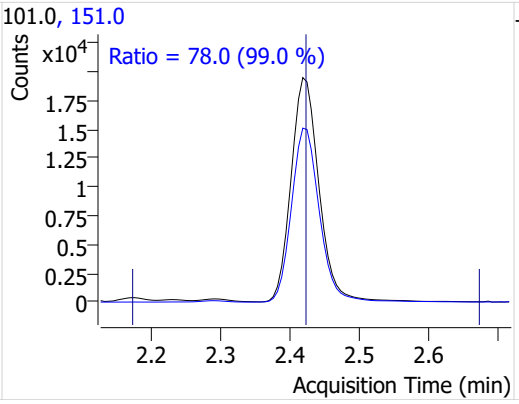


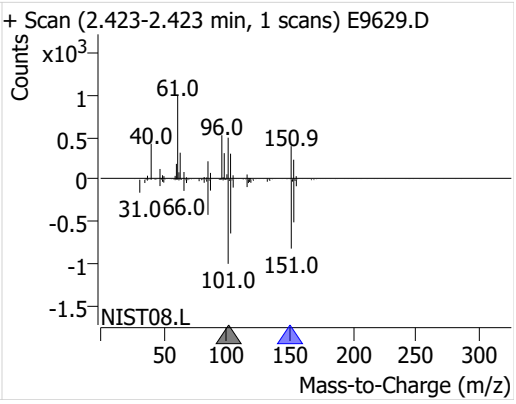


Masshunter Quantitative Analysis Sample Report

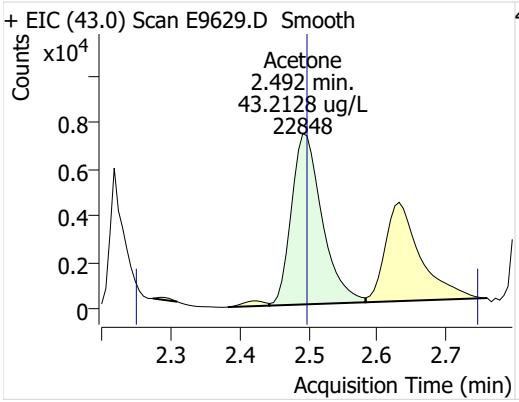
Freon 113

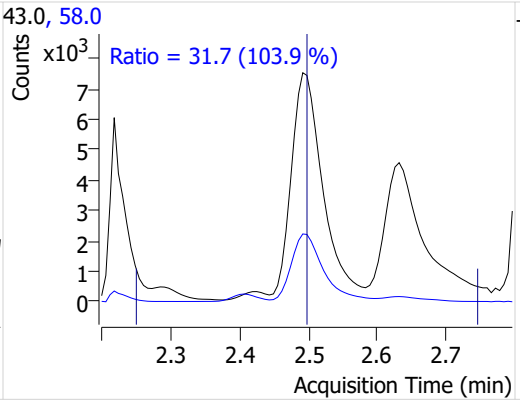


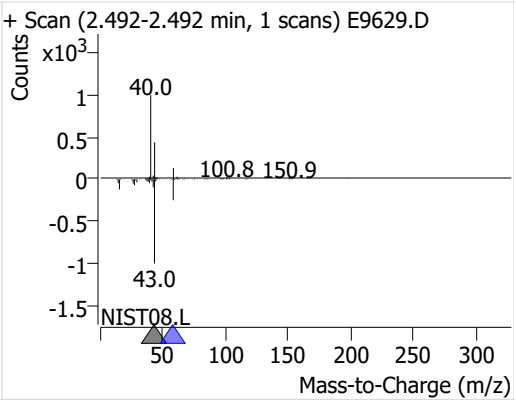




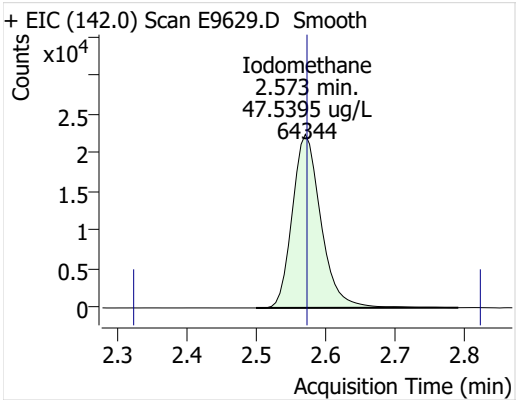
Acetone

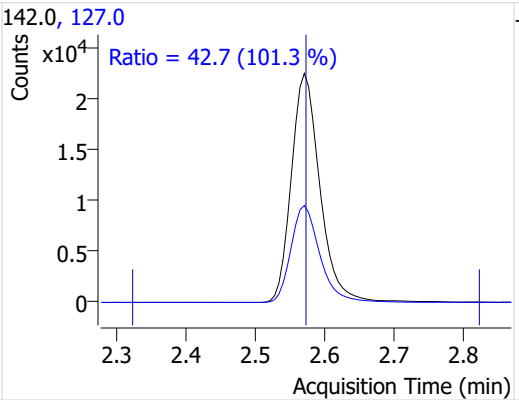


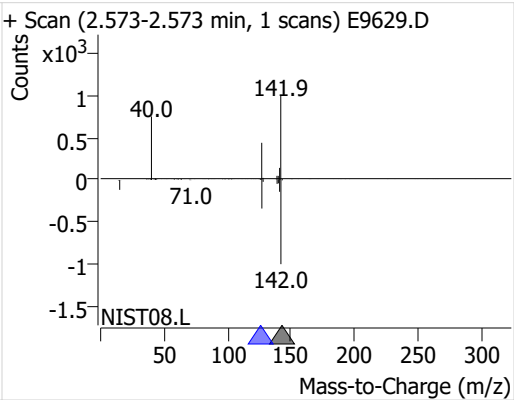




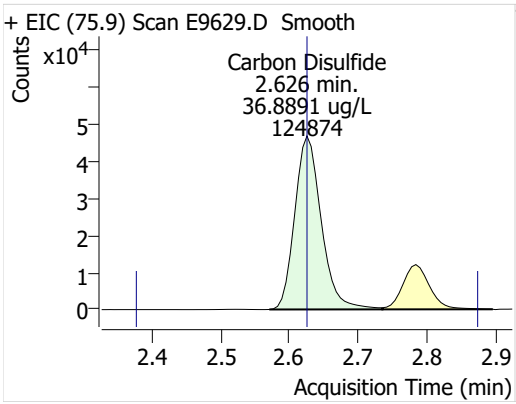
Iodomethane

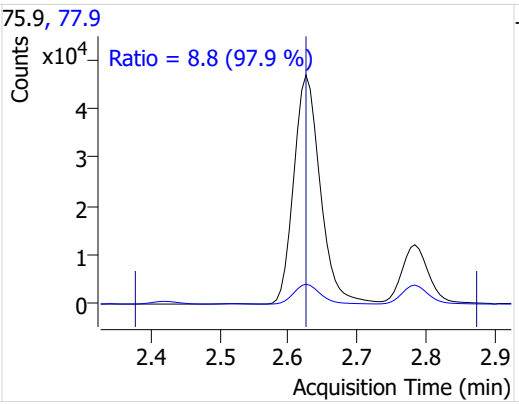


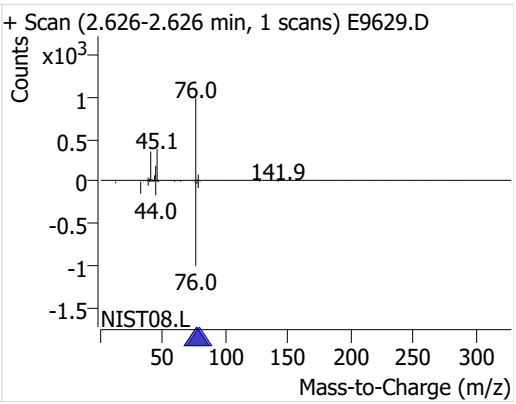




Carbon Disulfide

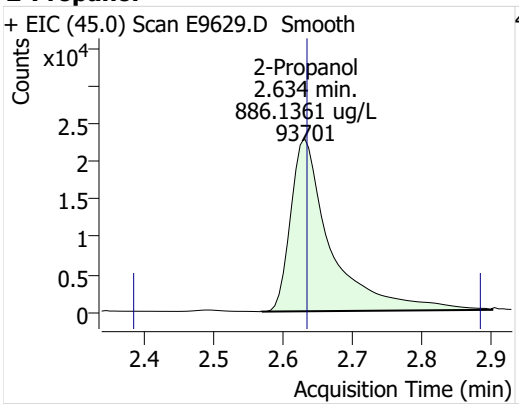


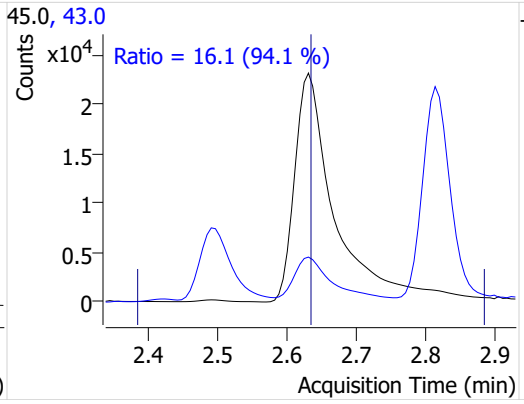


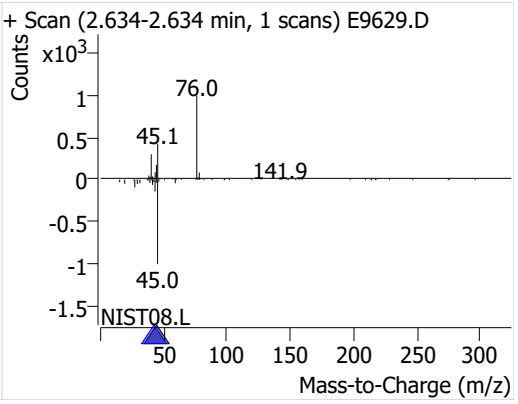


Masshunter Quantitative Analysis Sample Report

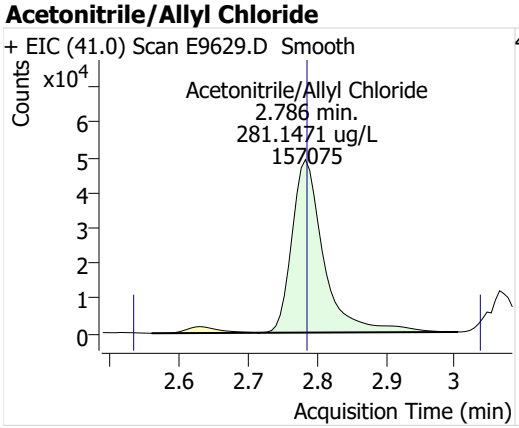
2-Propanol

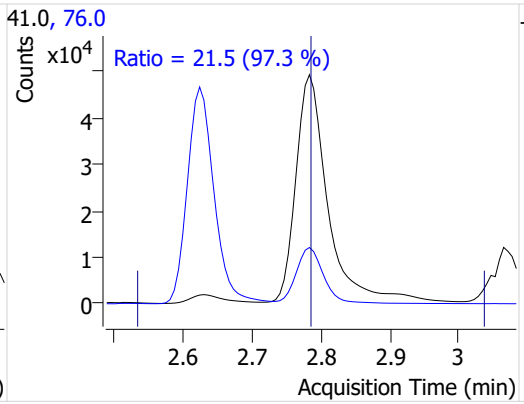


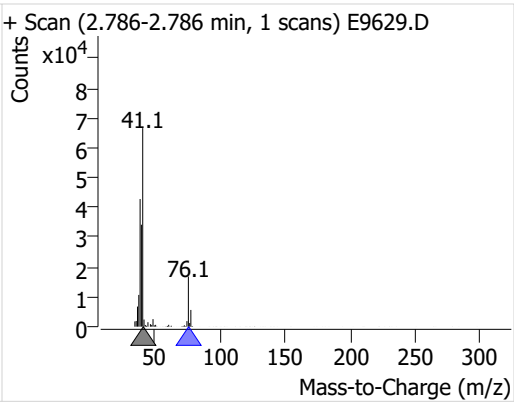




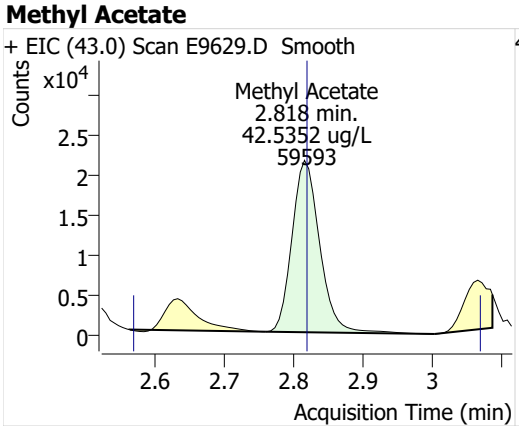
Acetonitrile/Allyl Chloride

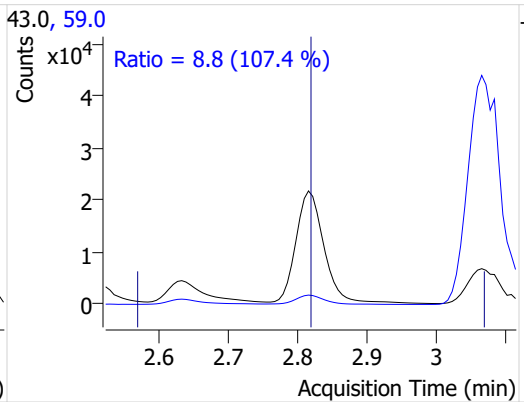


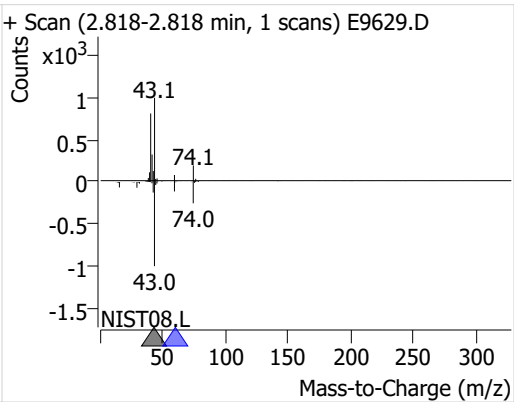




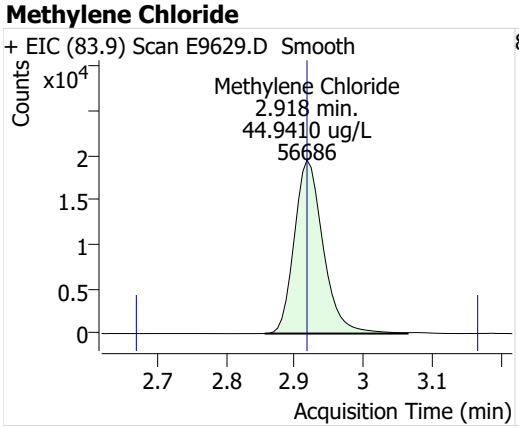
Methyl Acetate

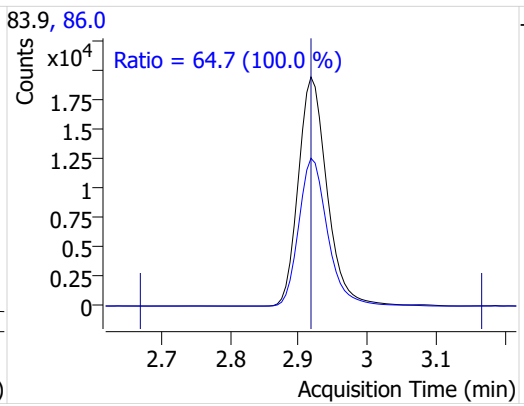


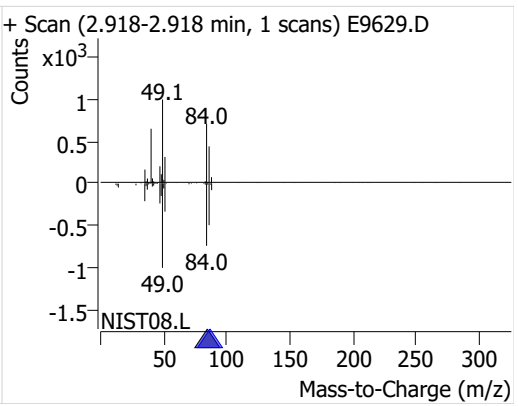




Methylene Chloride

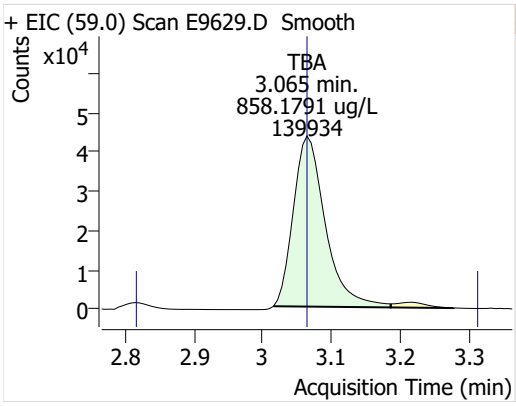


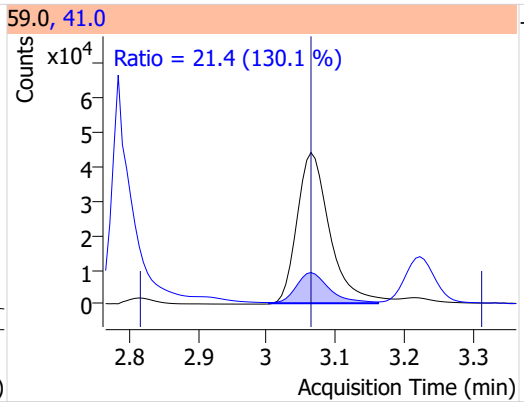


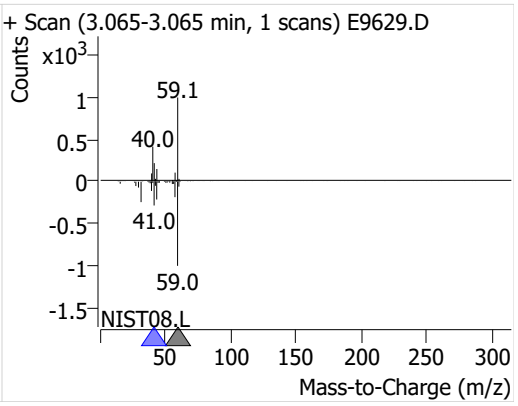


Masshunter Quantitative Analysis Sample Report

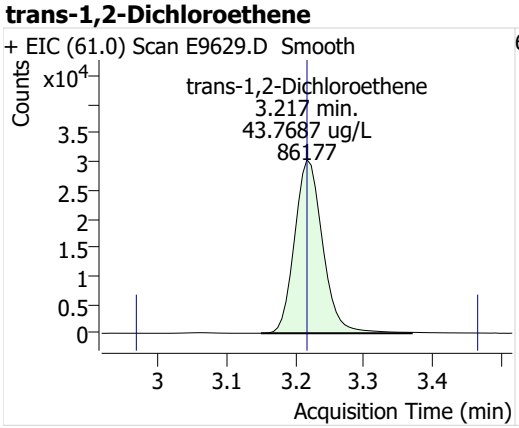
TBA

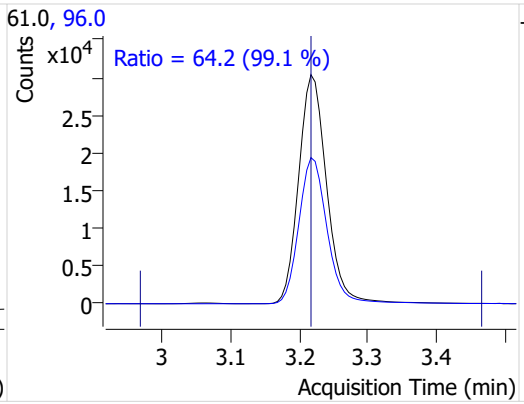


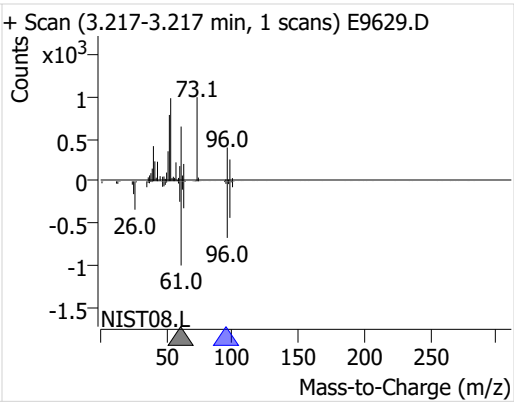




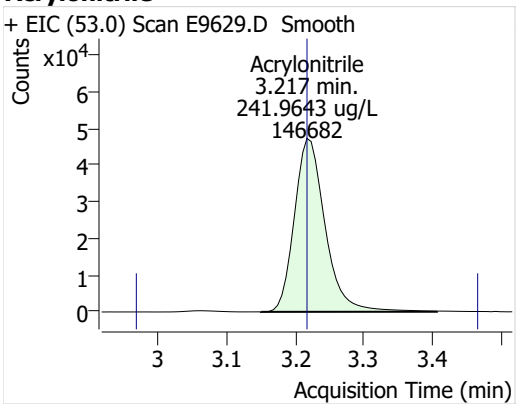
trans-1,2-Dichloroethene

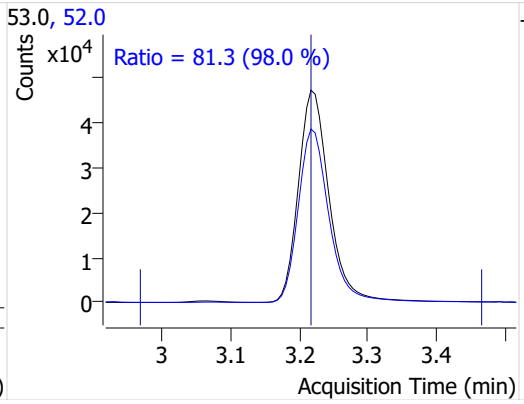


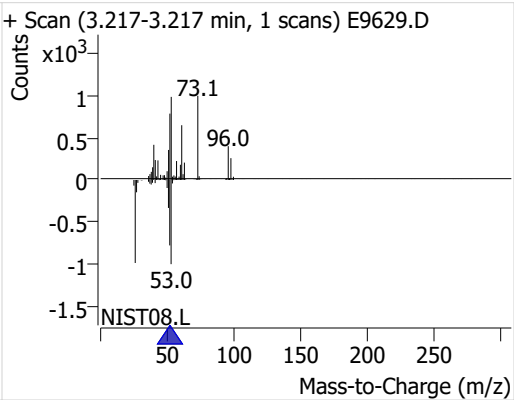




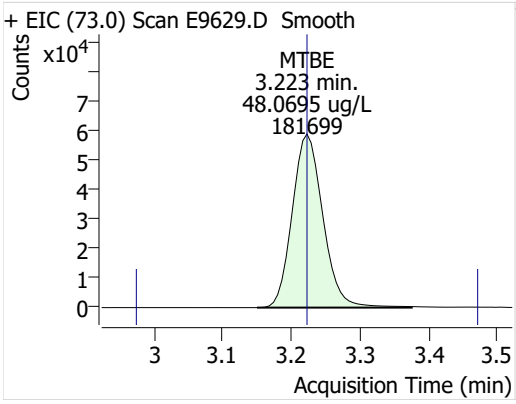
Acrylonitrile

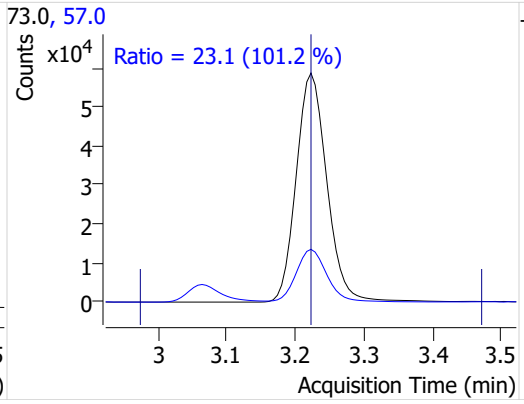


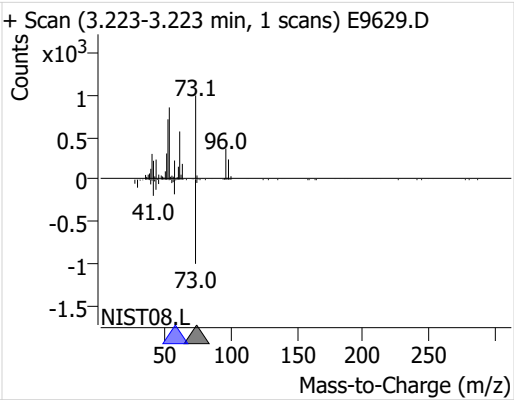




MTBE

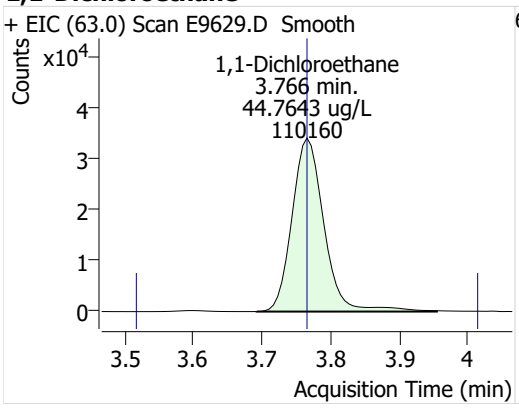


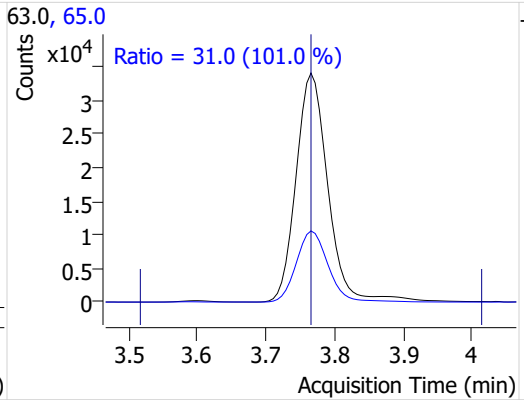


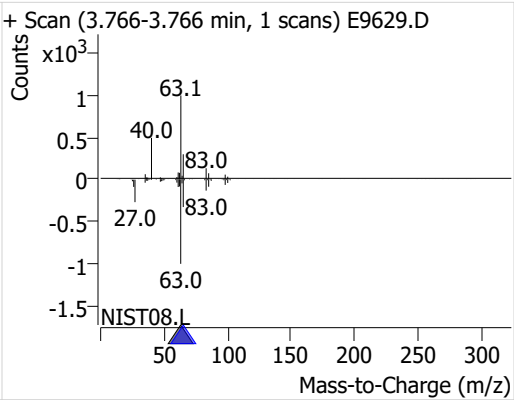


Masshunter Quantitative Analysis Sample Report

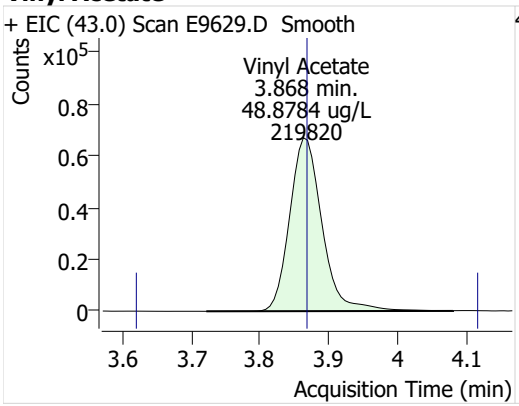
1,1-Dichloroethane

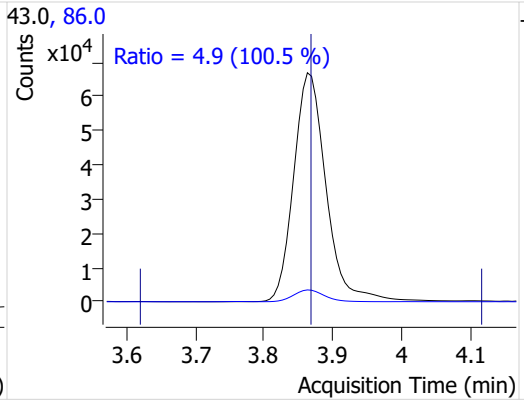


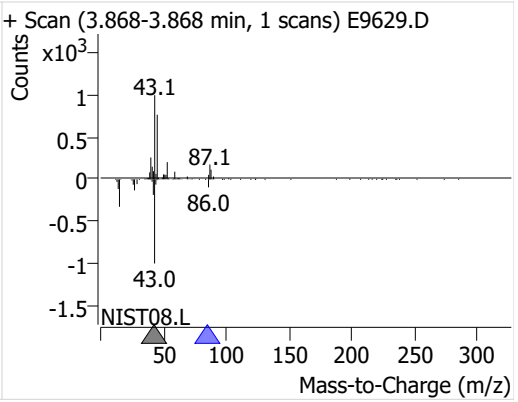




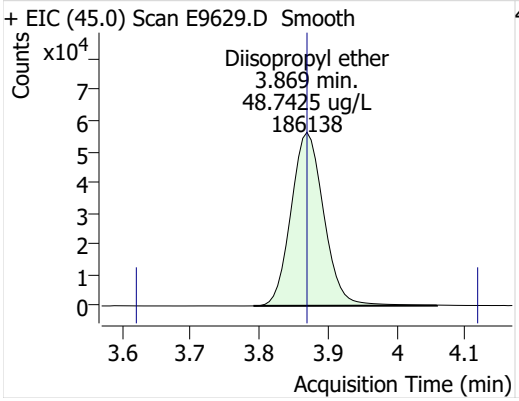
Vinyl Acetate

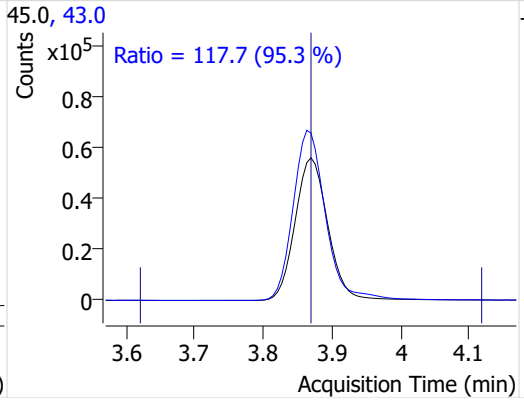


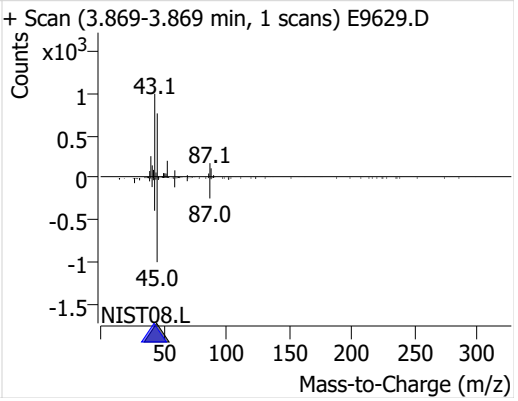




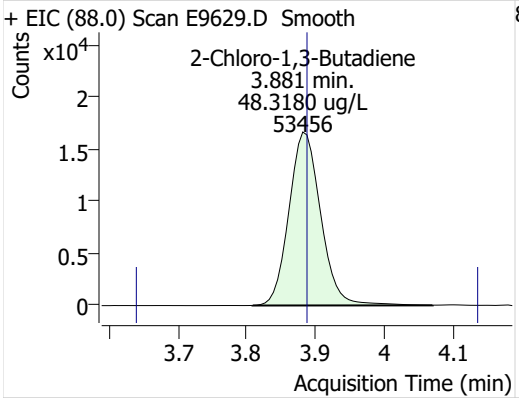
Diisopropyl ether

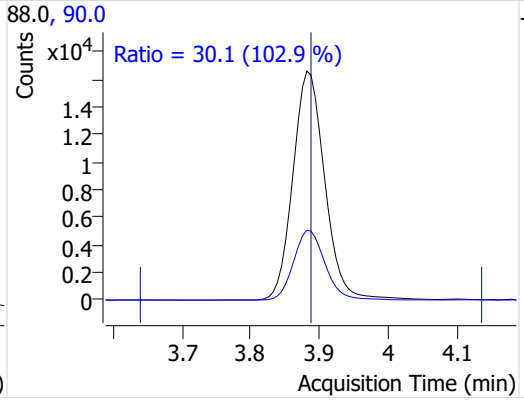


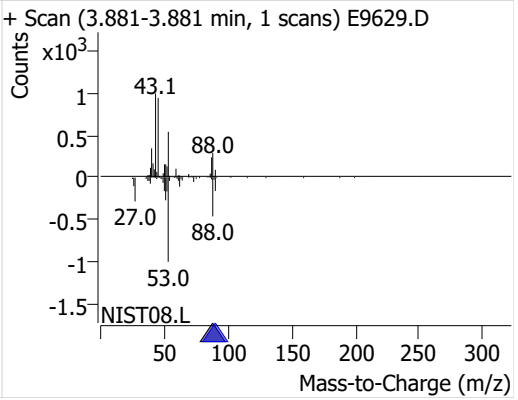




2-Chloro-1,3-Butadiene

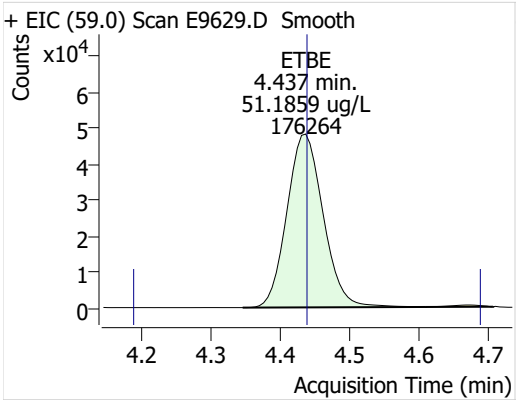


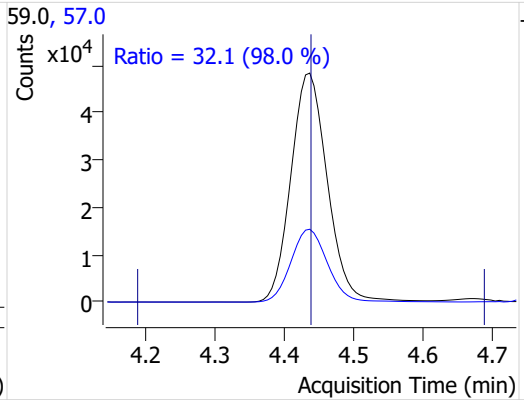


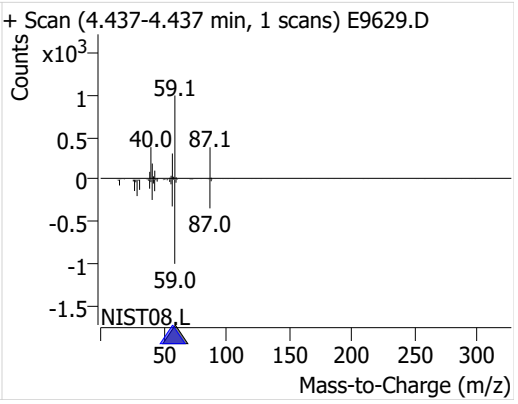


Masshunter Quantitative Analysis Sample Report

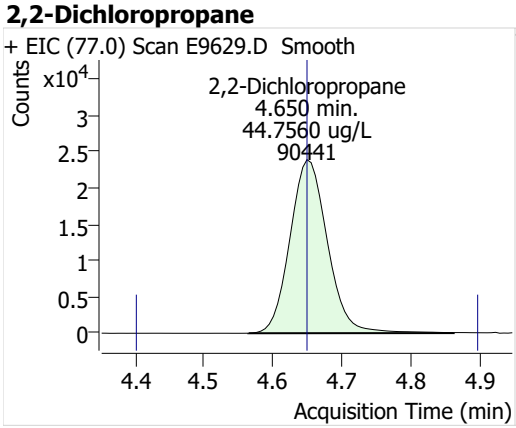
ETBE

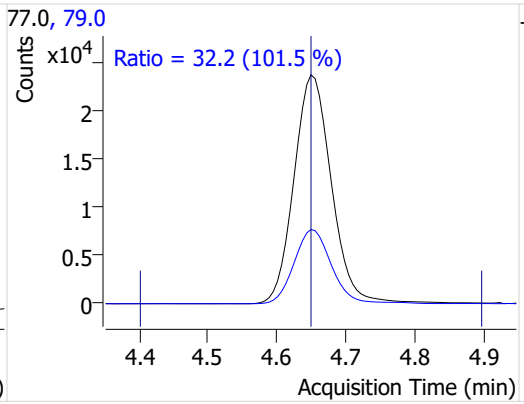


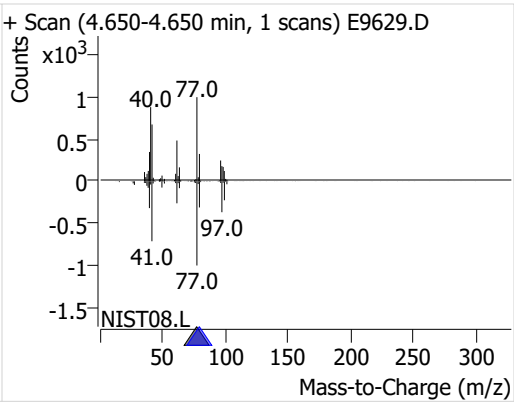




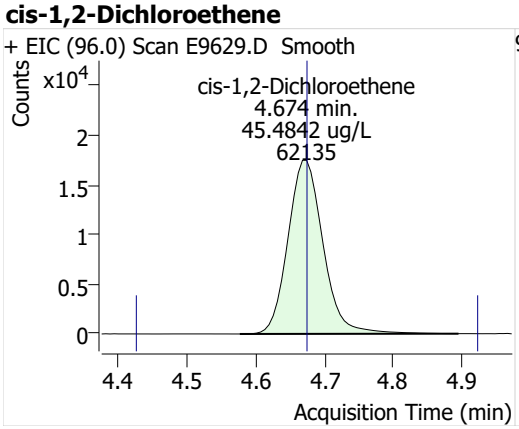
2,2-Dichloropropane

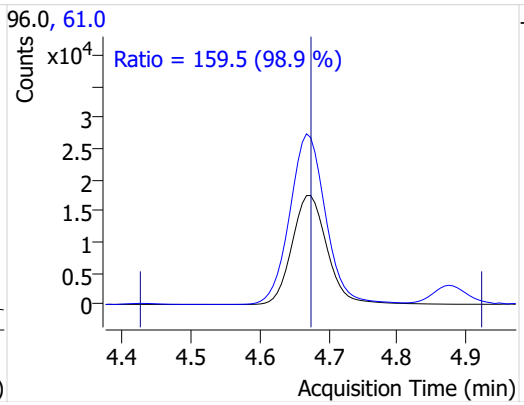


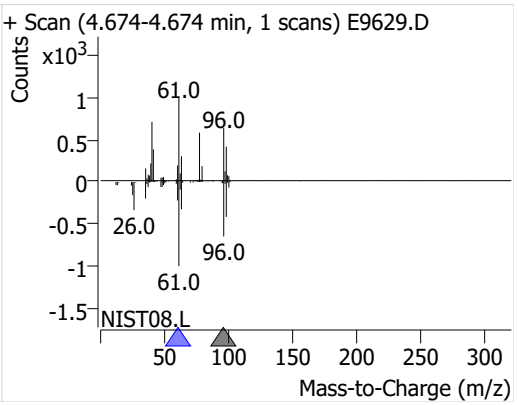




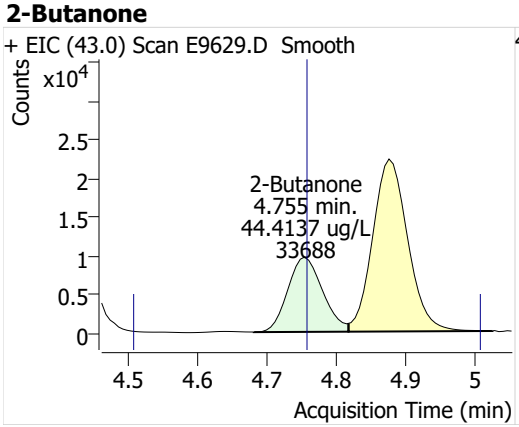
cis-1,2-Dichloroethene

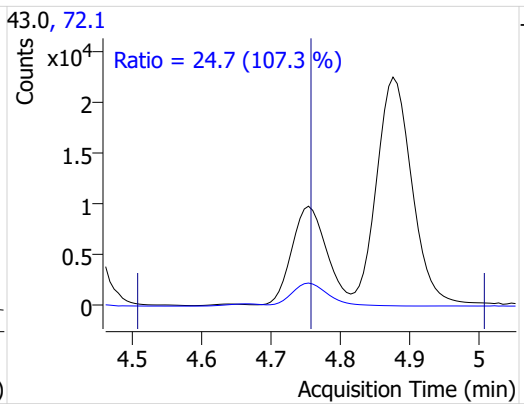


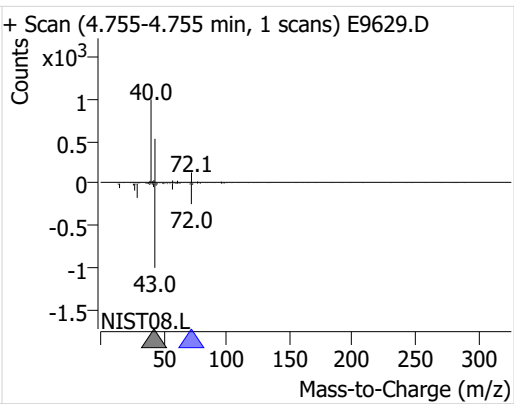




2-Butanone

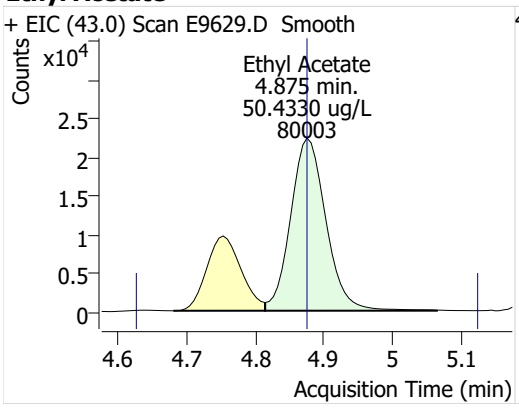


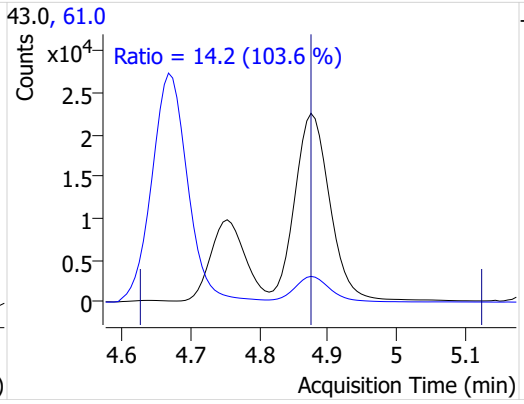


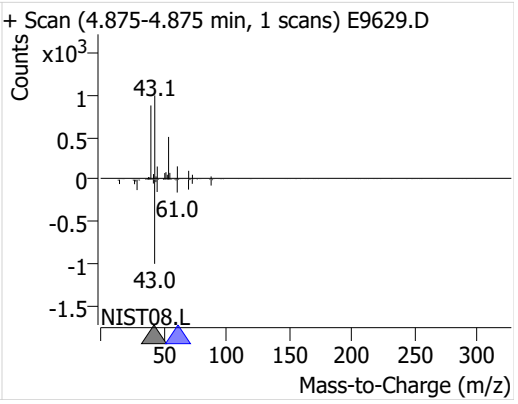


Masshunter Quantitative Analysis Sample Report

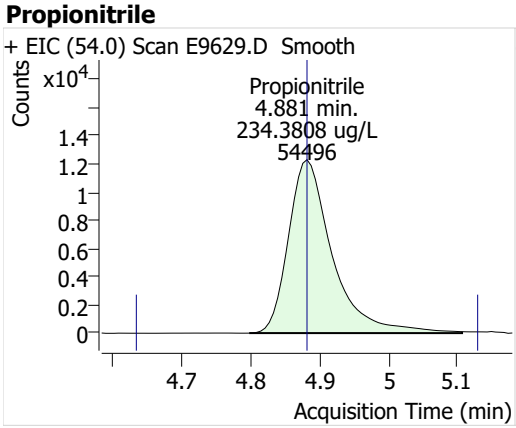
Ethyl Acetate

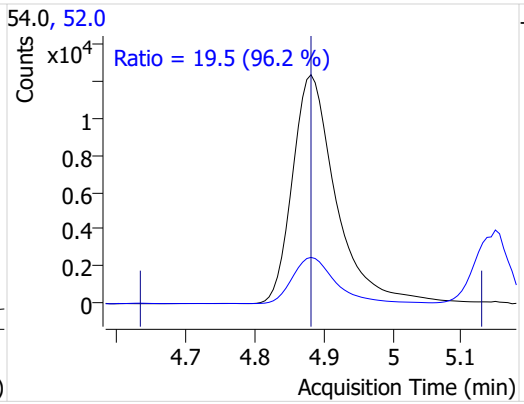


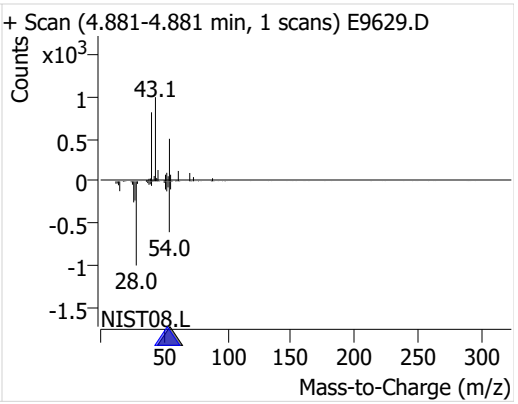




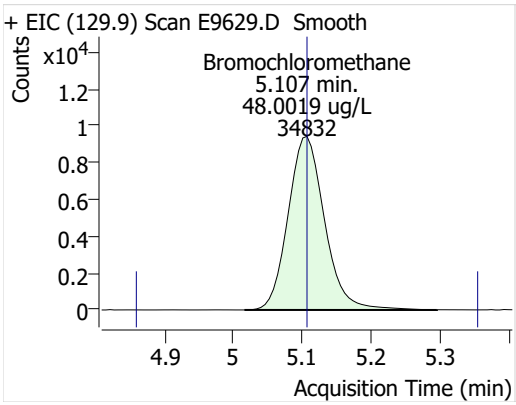
Propionitrile

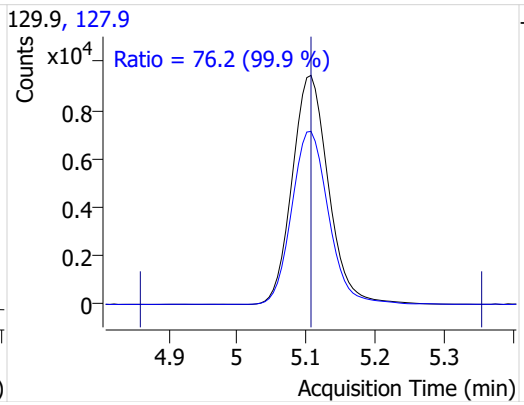


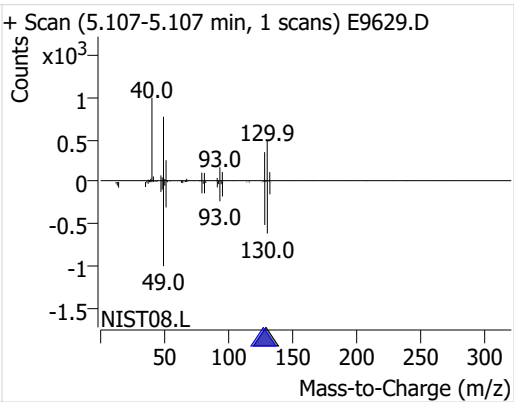




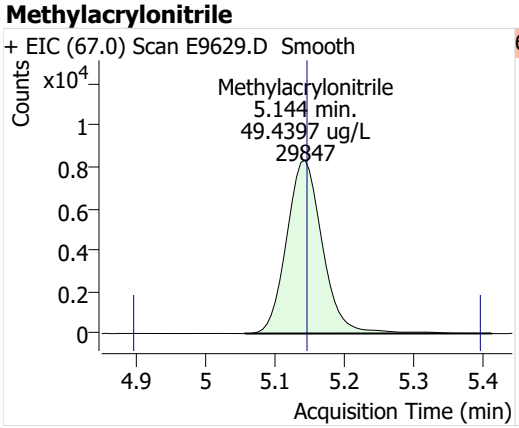
Bromochloromethane

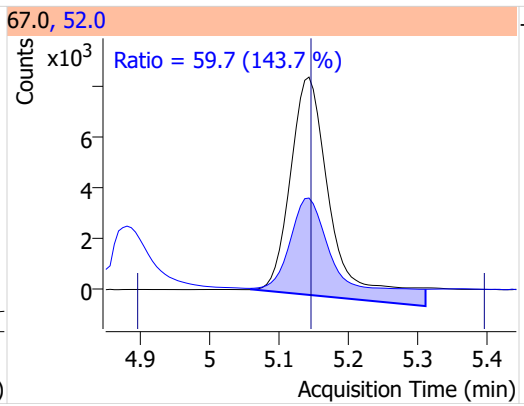


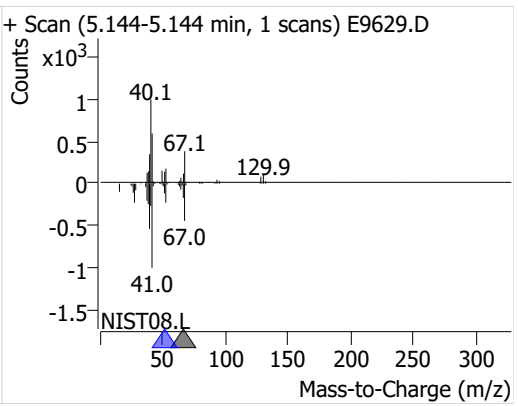




Methylacrylonitrile

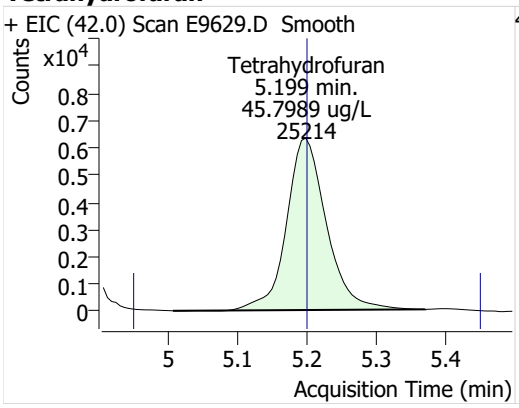


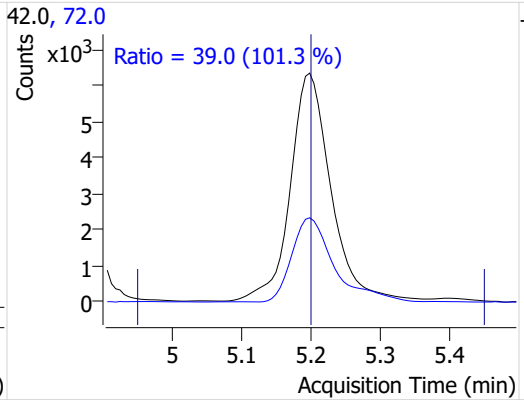


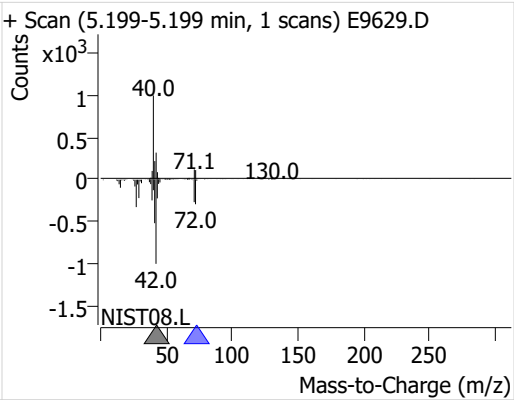


Masshunter Quantitative Analysis Sample Report

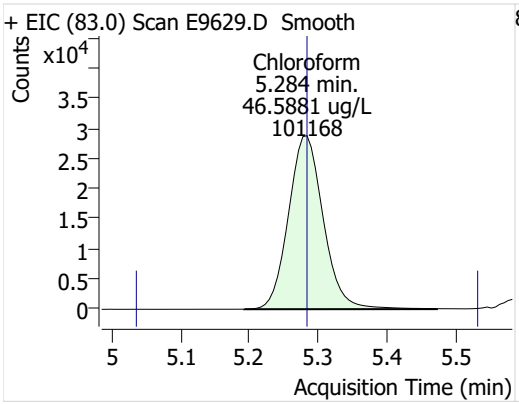
Tetrahydrofuran

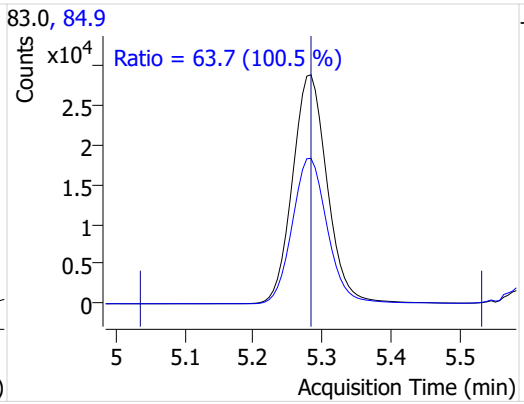


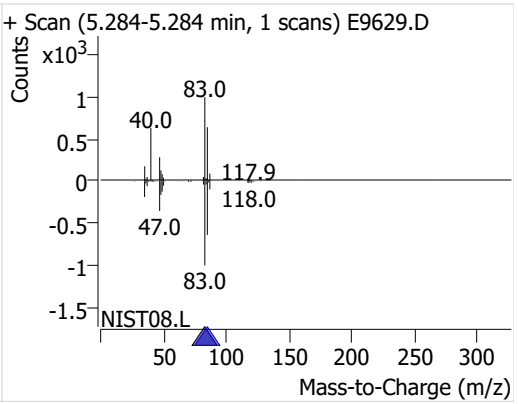




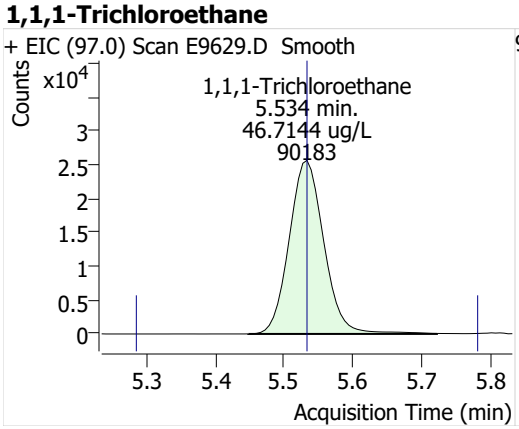
Chloroform

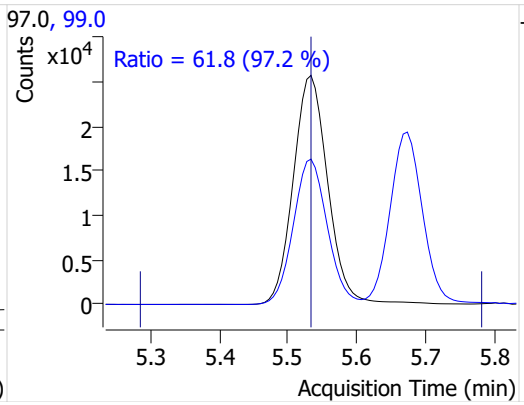


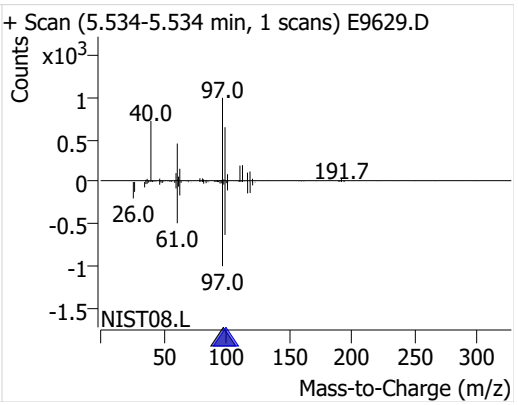




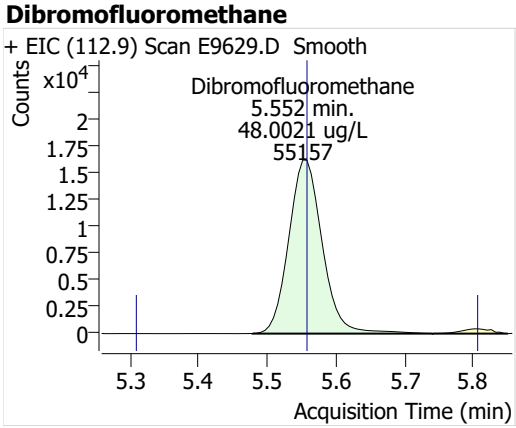
1,1,1-Trichloroethane

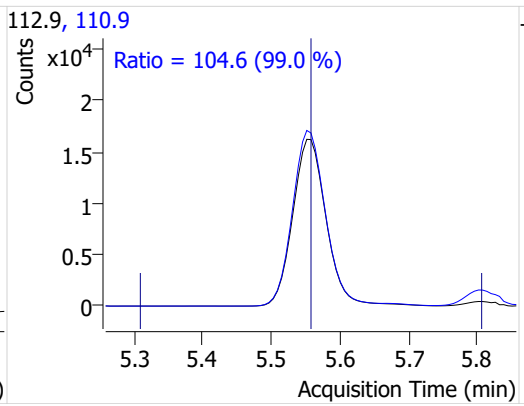


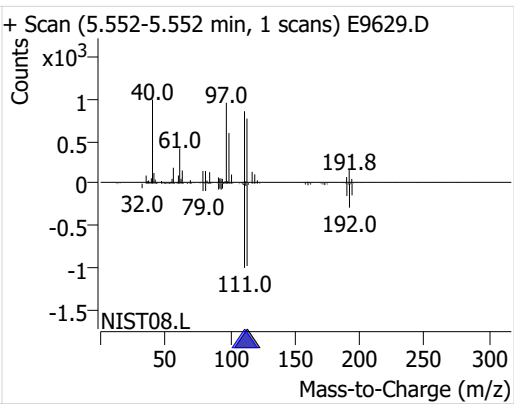




Dibromofluoromethane

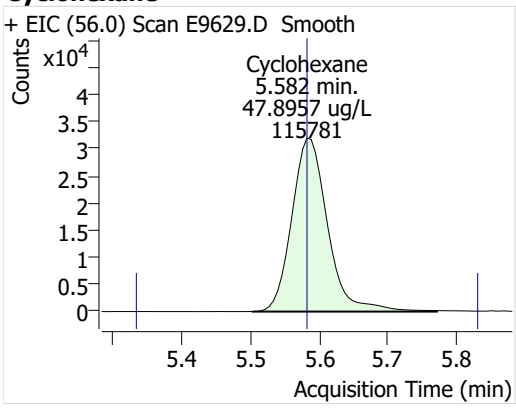


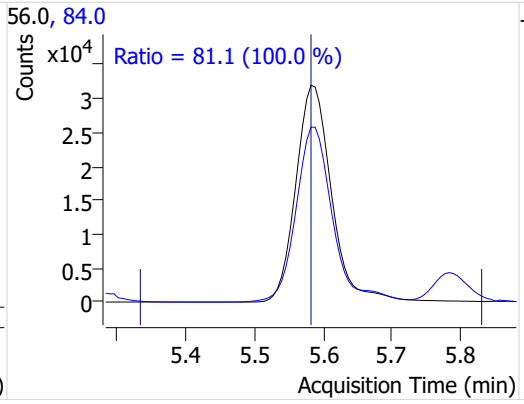


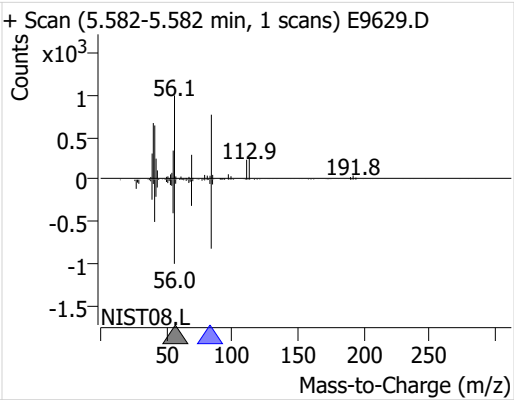


Masshunter Quantitative Analysis Sample Report

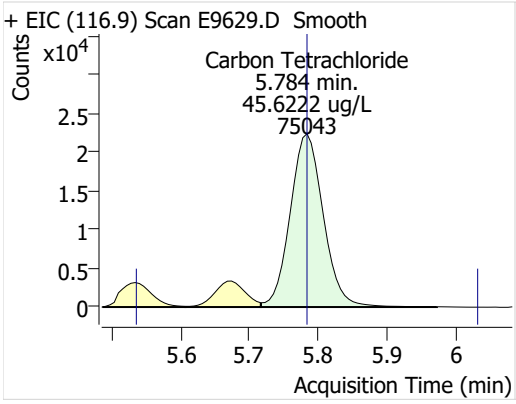
Cyclohexane

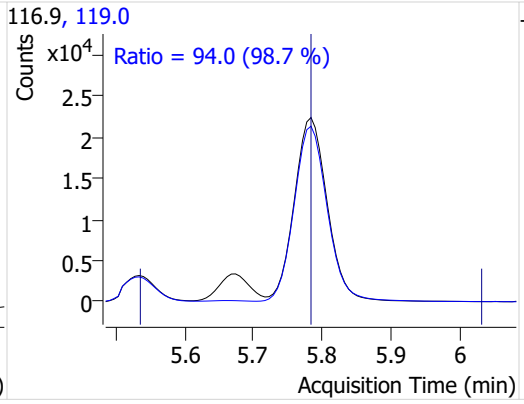


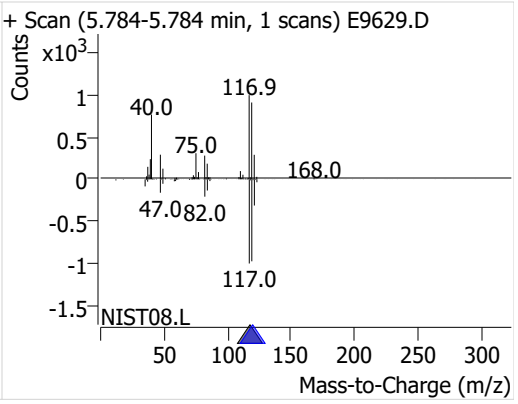




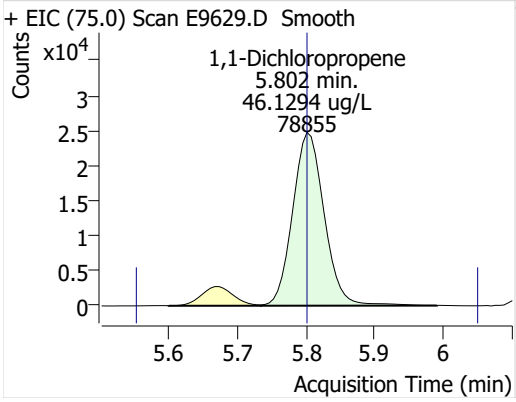
Carbon Tetrachloride

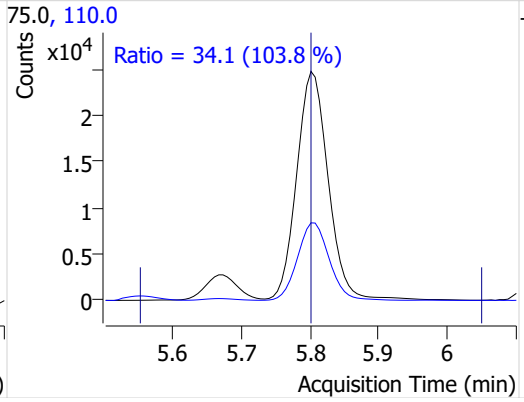


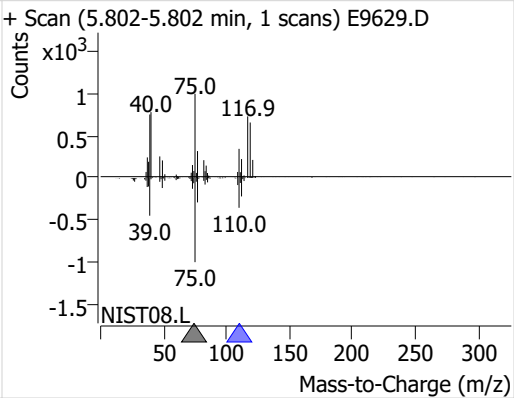




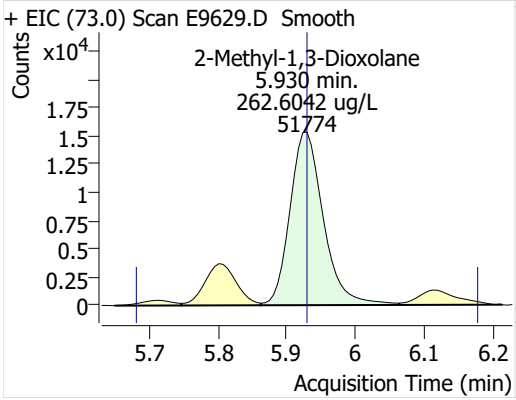
1,1-Dichloropropene

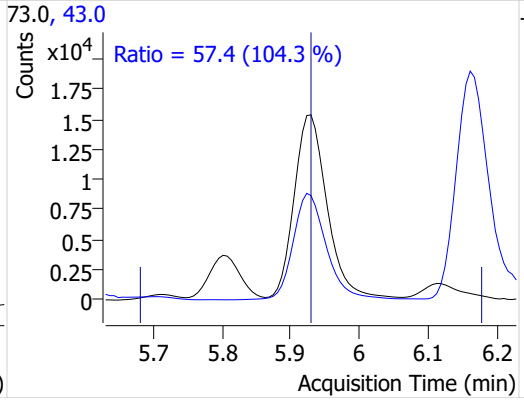


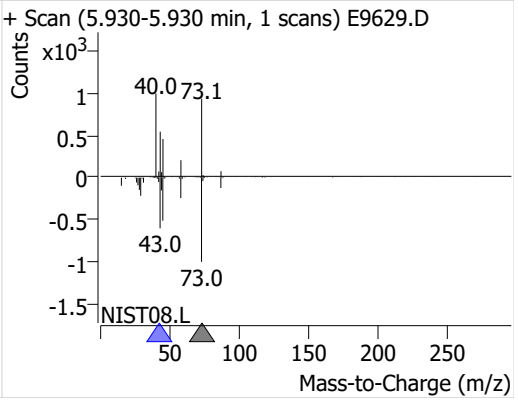




2-Methyl-1,3-Dioxolane

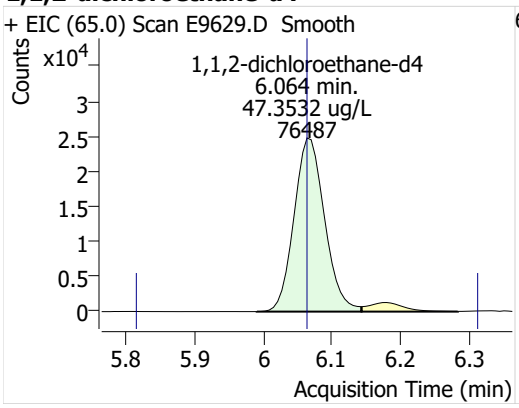


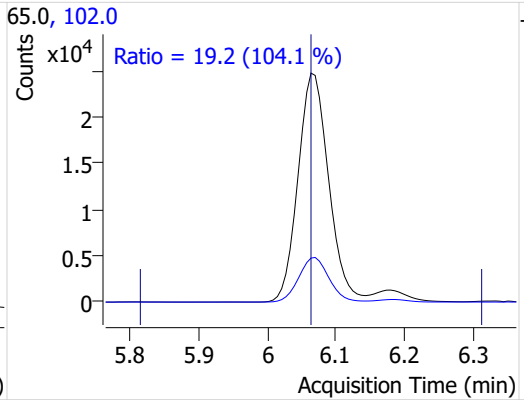


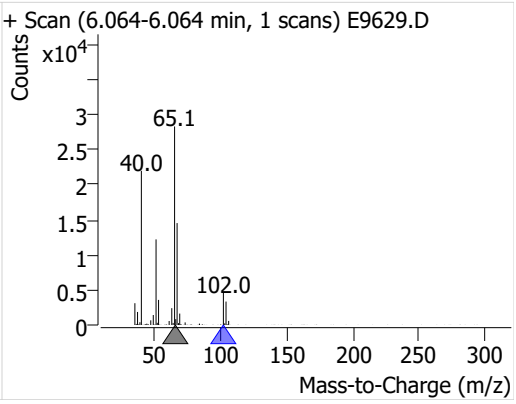


Masshunter Quantitative Analysis Sample Report

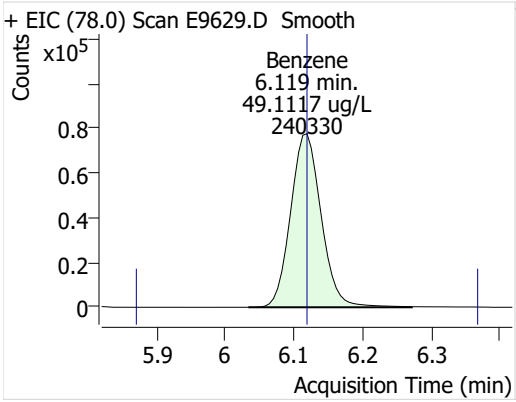
1,1,2-dichloroethane-d4

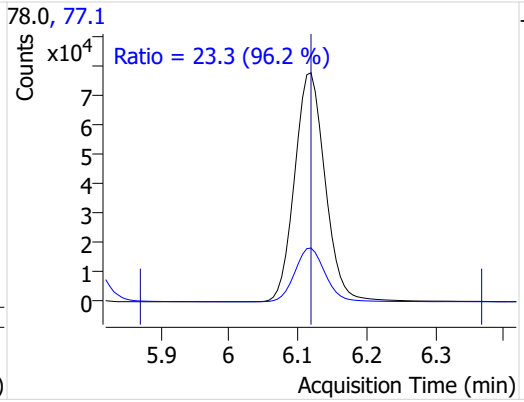


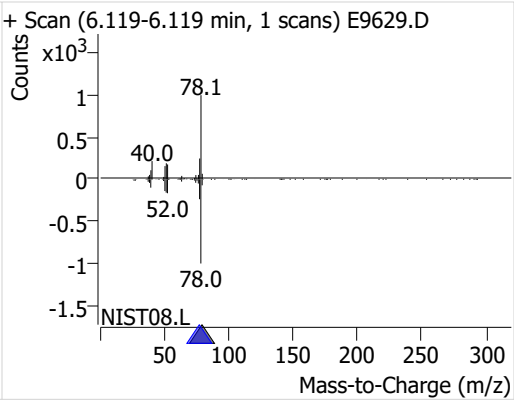




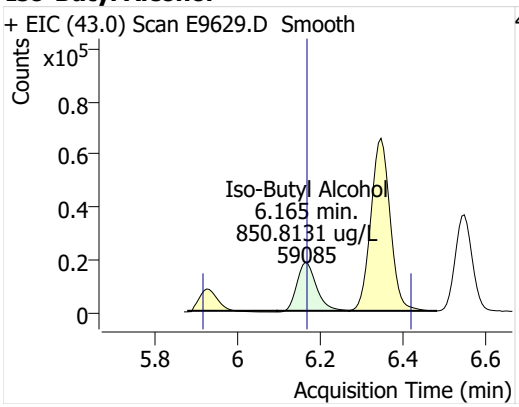
Benzene

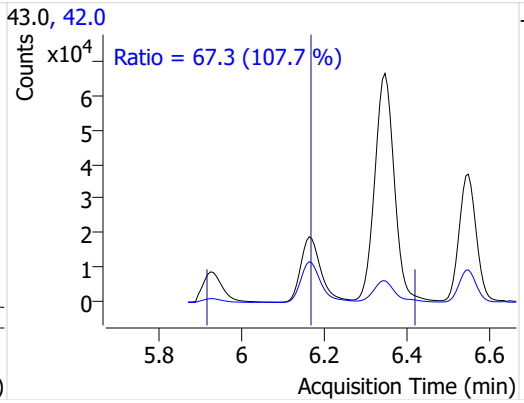


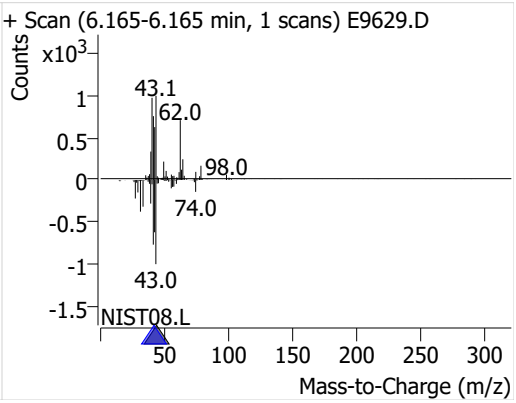




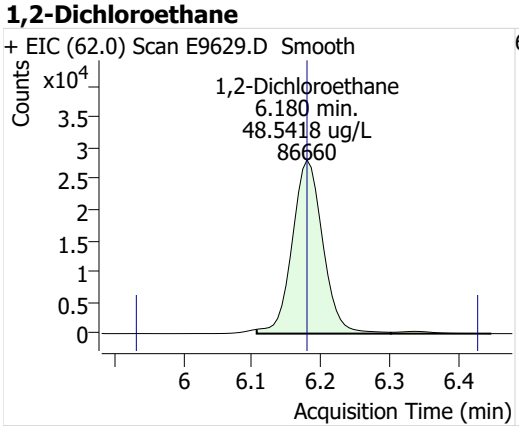
Iso-Butyl Alcohol

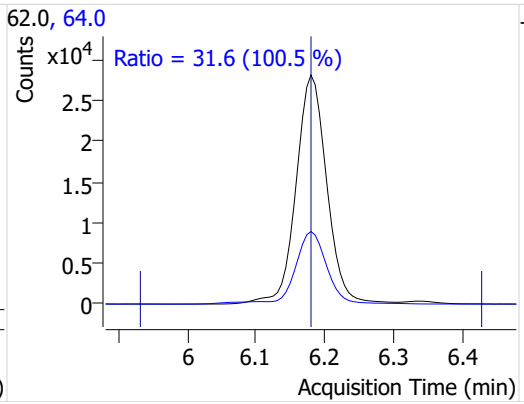


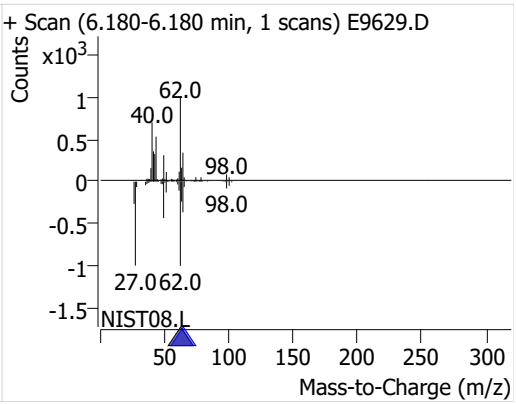




1,2-Dichloroethane

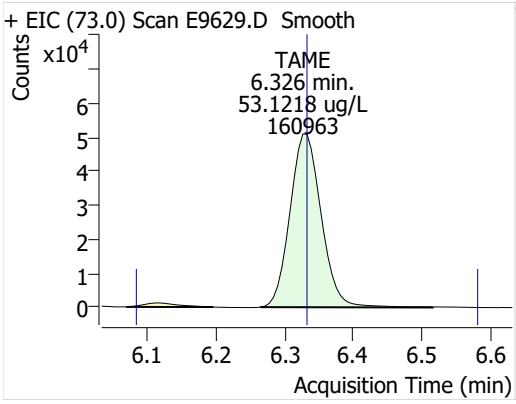


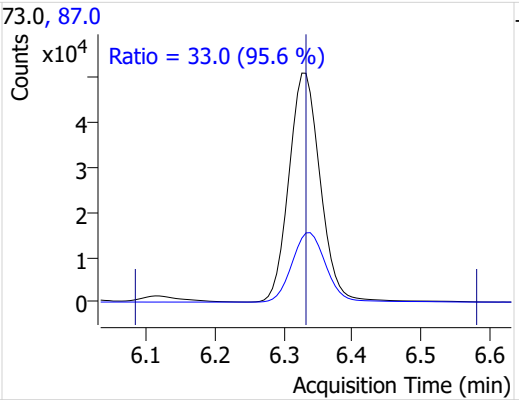


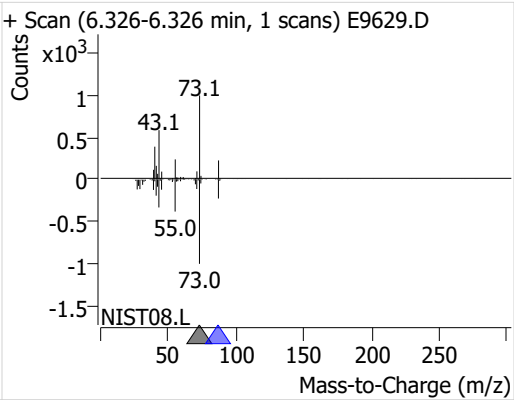


Masshunter Quantitative Analysis Sample Report

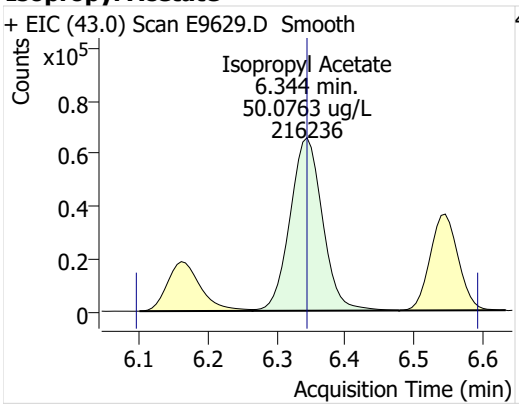
TAME

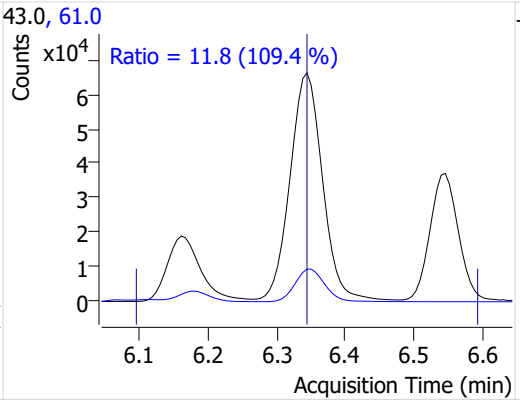


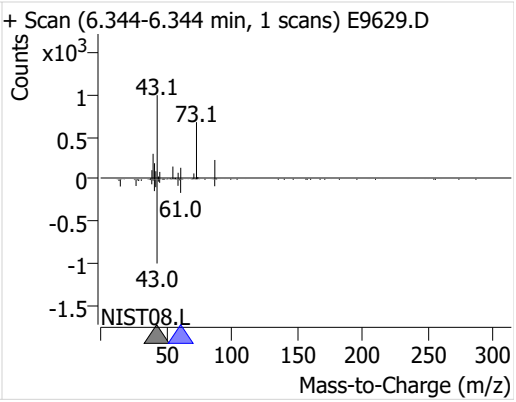




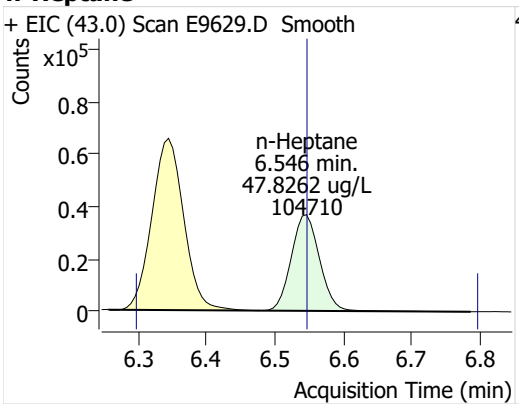
Isopropyl Acetate

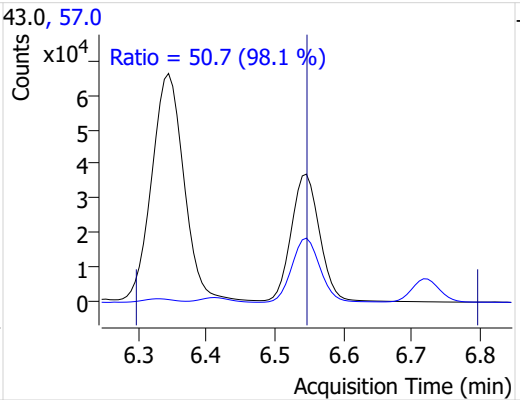


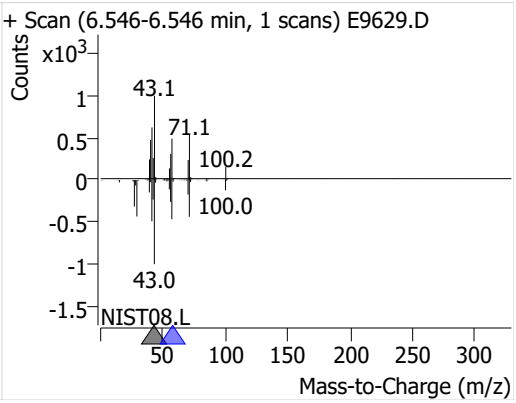




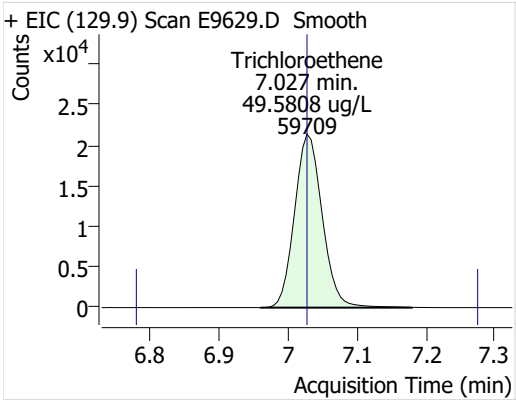
n-Heptane

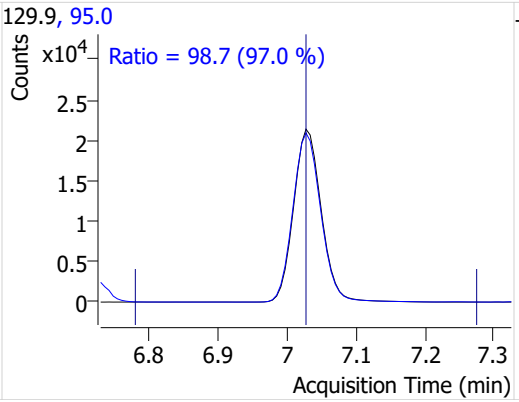


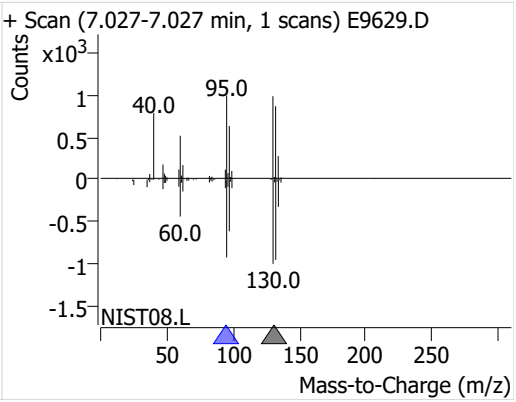




Trichloroethene

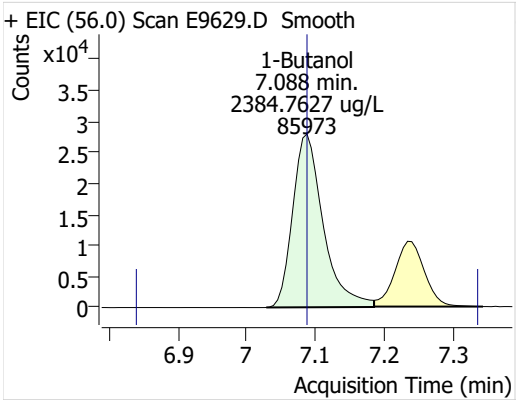


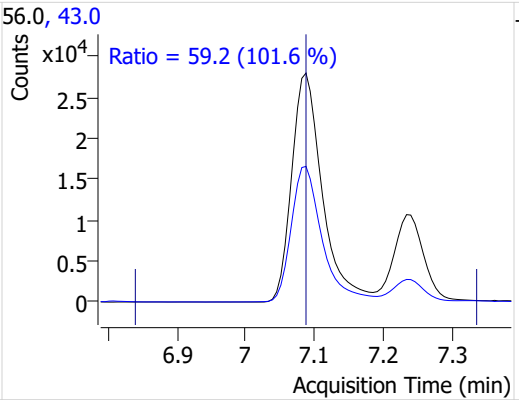


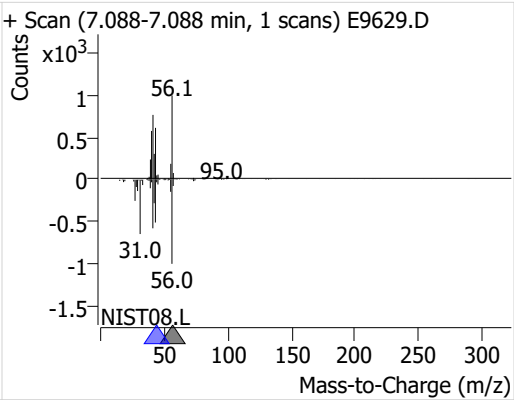


Masshunter Quantitative Analysis Sample Report

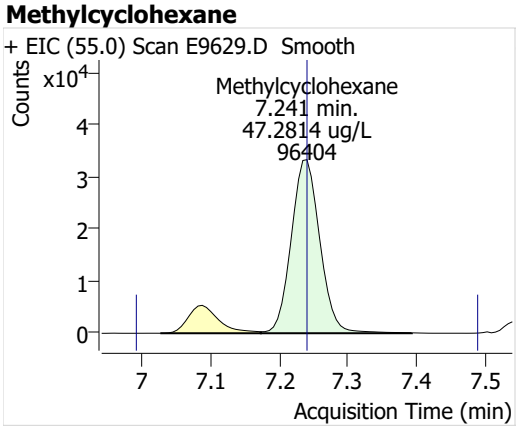
1-Butanol

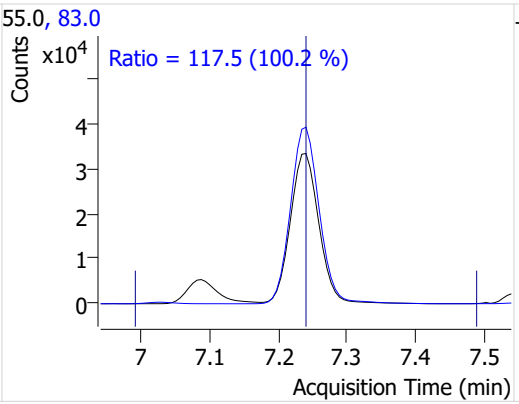


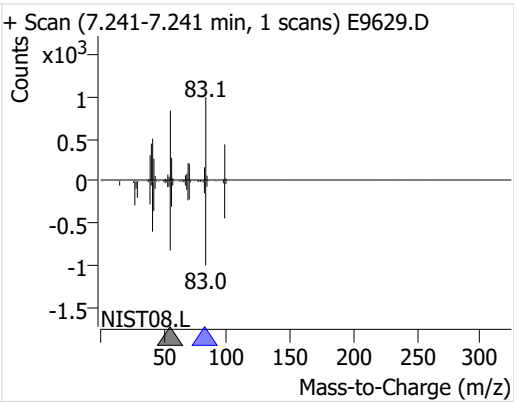




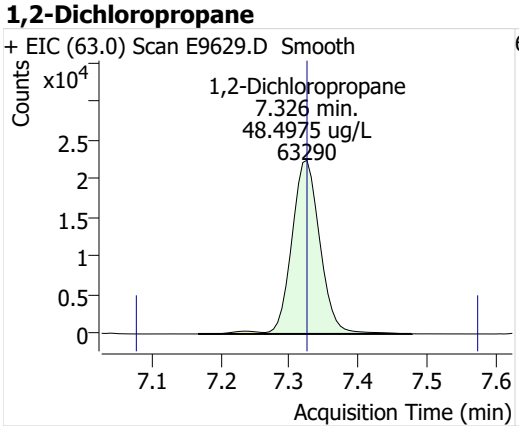
Methylcyclohexane

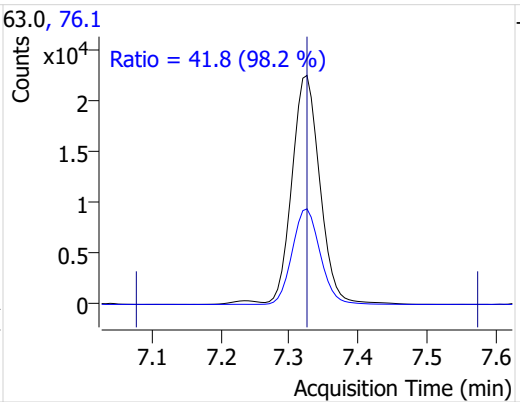


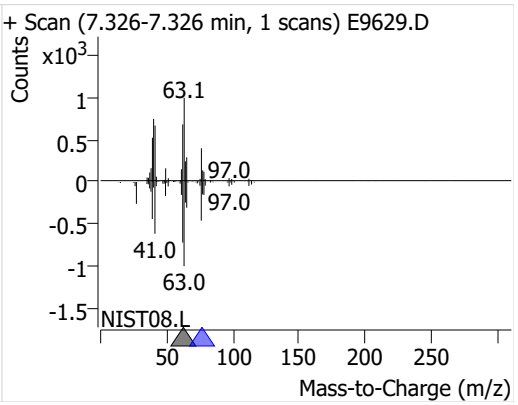




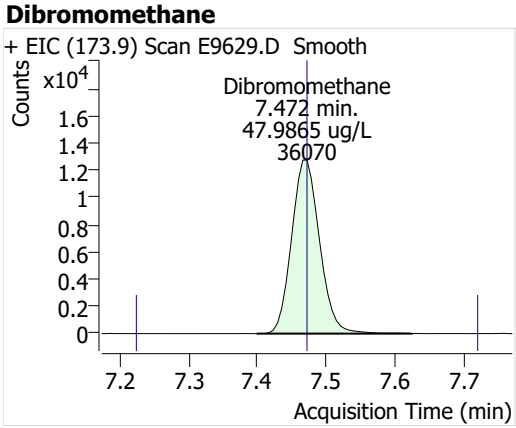
1,2-Dichloropropane

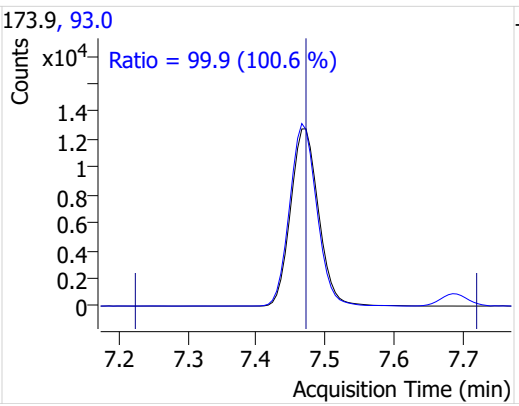


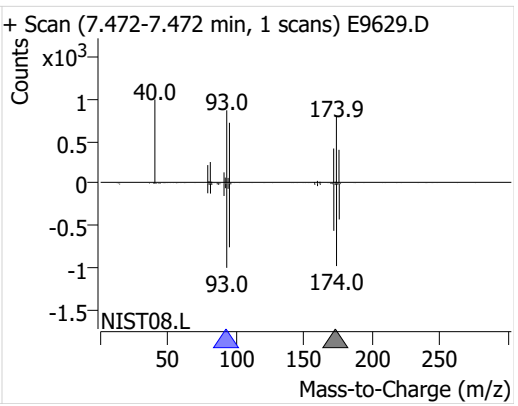




Dibromomethane

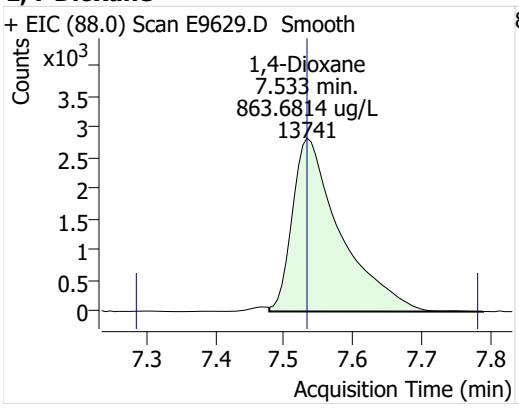


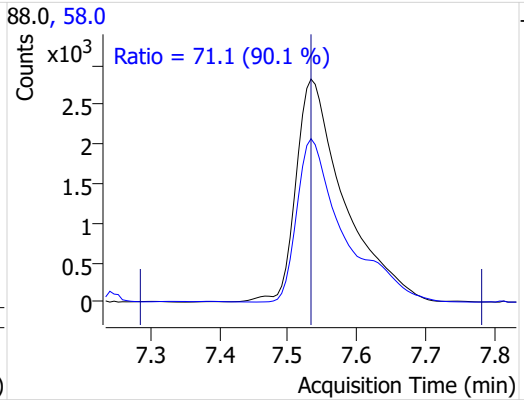


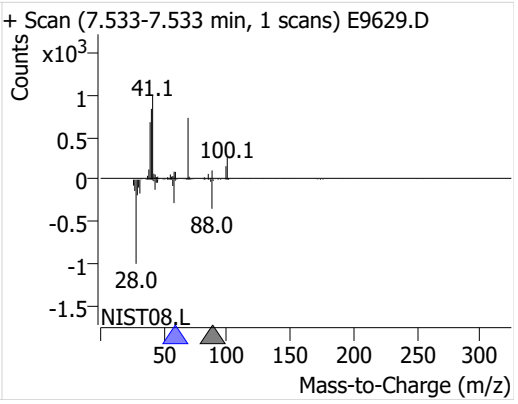


Masshunter Quantitative Analysis Sample Report

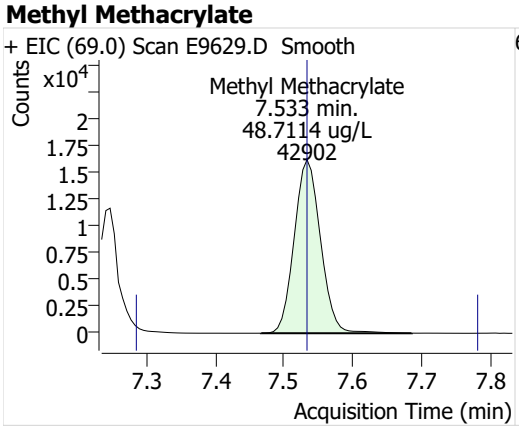
1,4-Dioxane

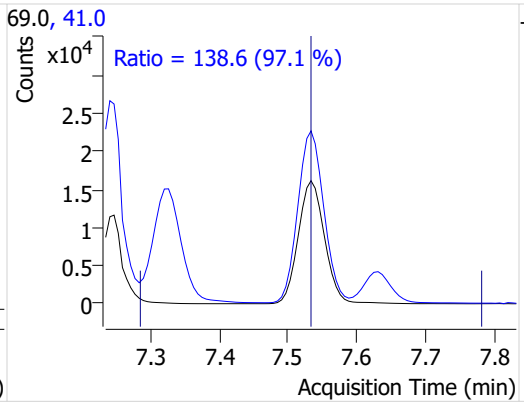


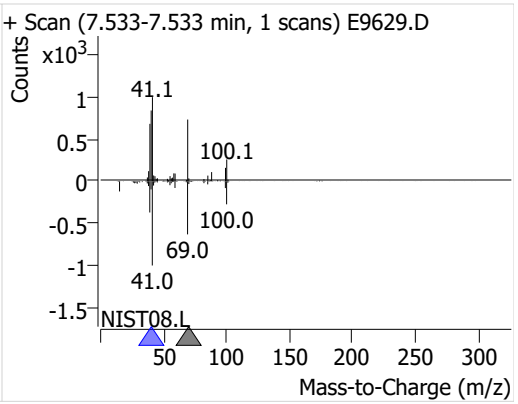




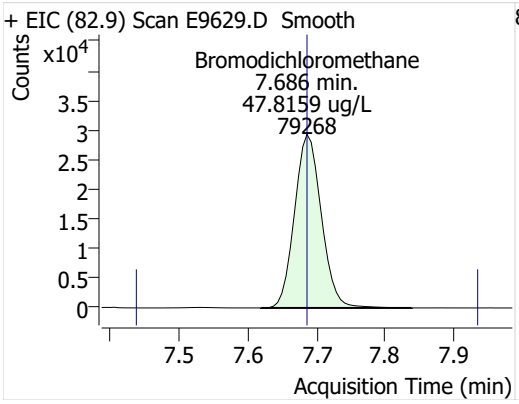
Methyl Methacrylate

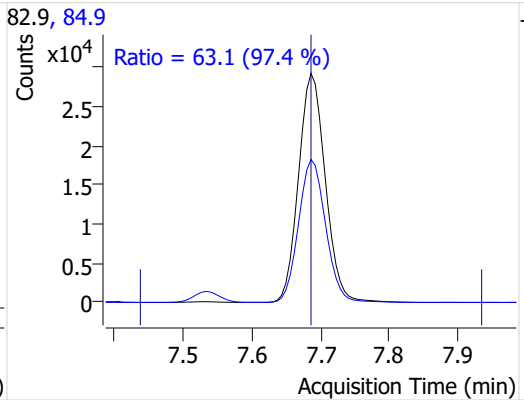


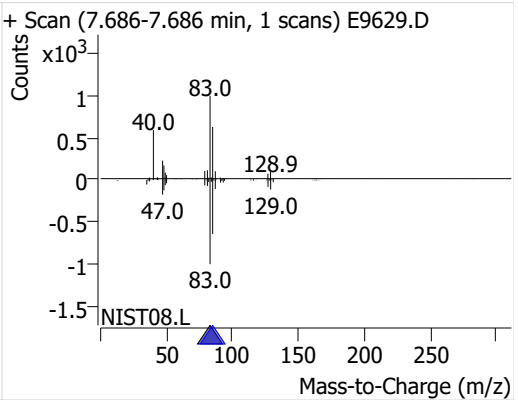




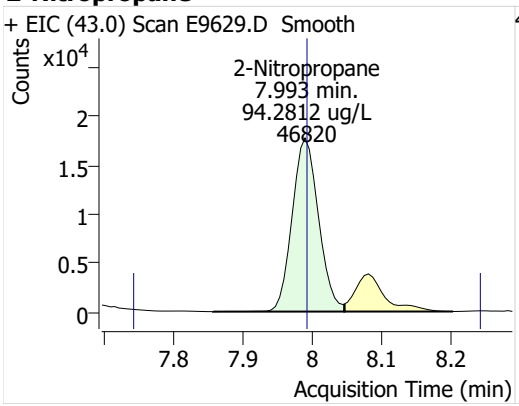
Bromodichloromethane

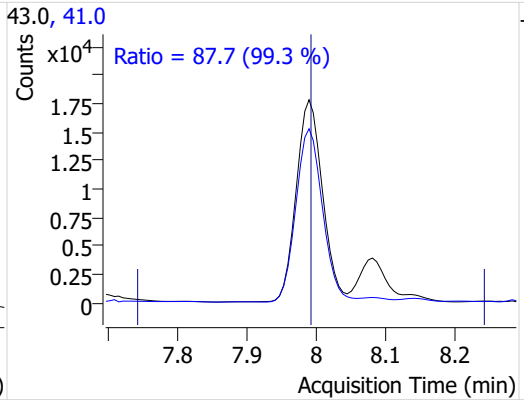


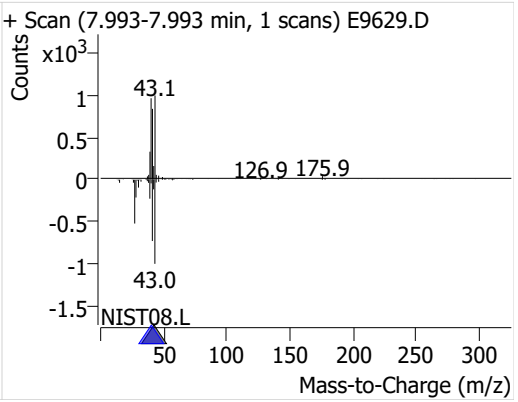




2-Nitropropane

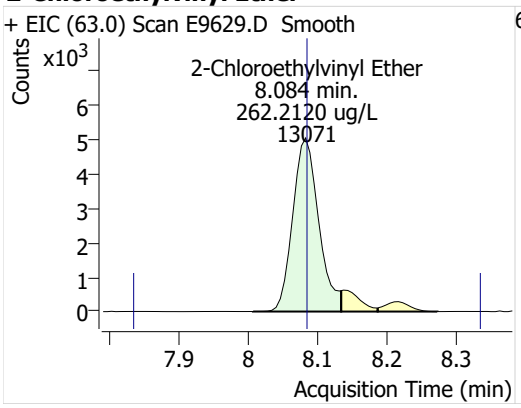


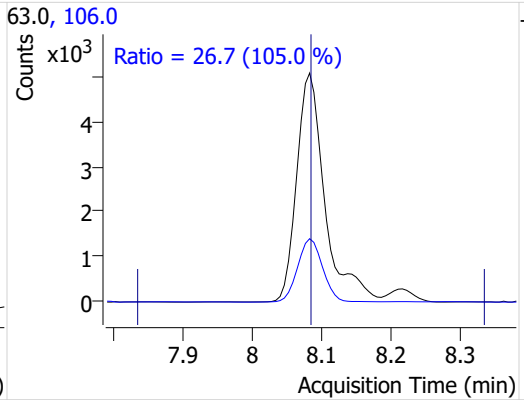


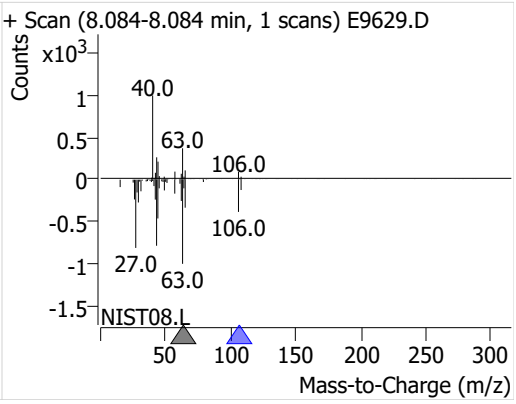


Masshunter Quantitative Analysis Sample Report

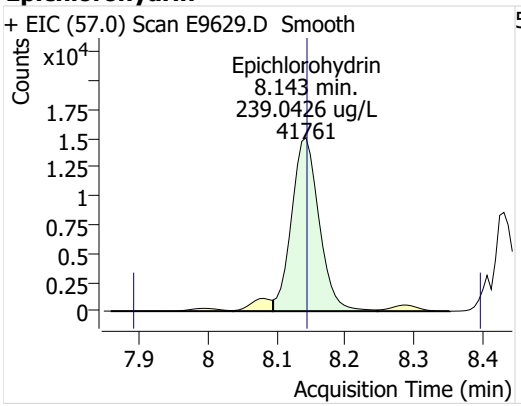
2-Chloroethylvinyl Ether

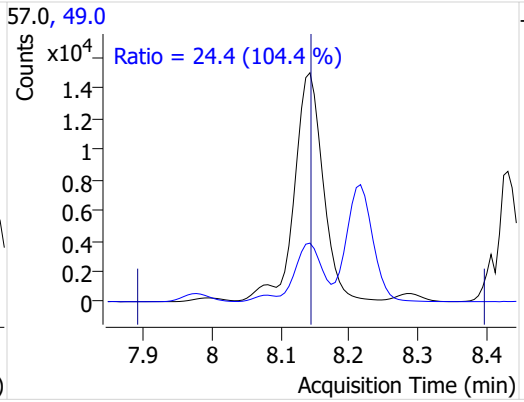


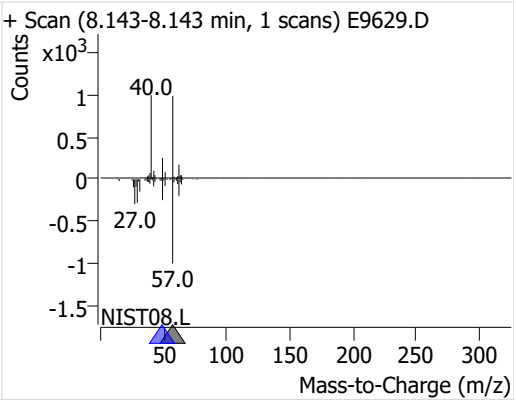




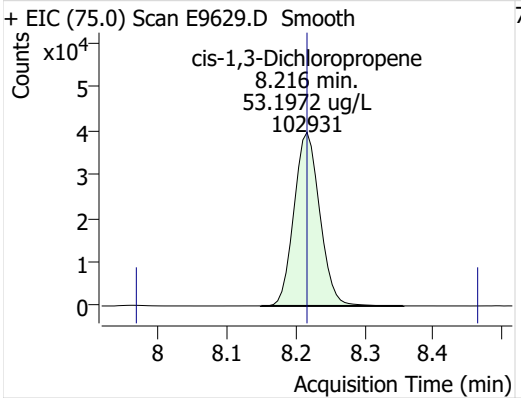
Epichlorohydrin

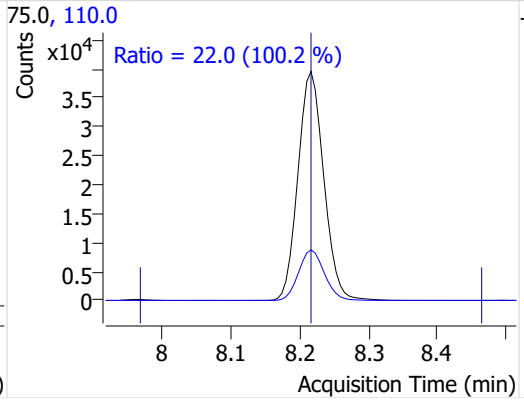


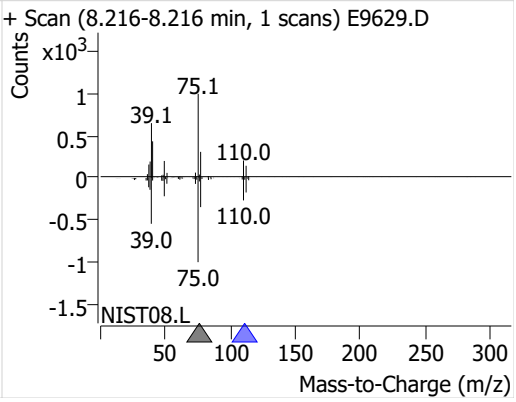




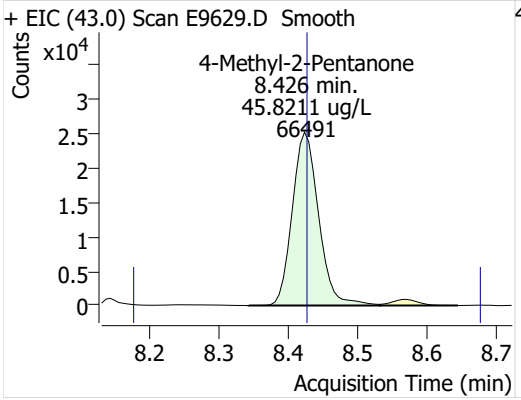
cis-1,3-Dichloropropene

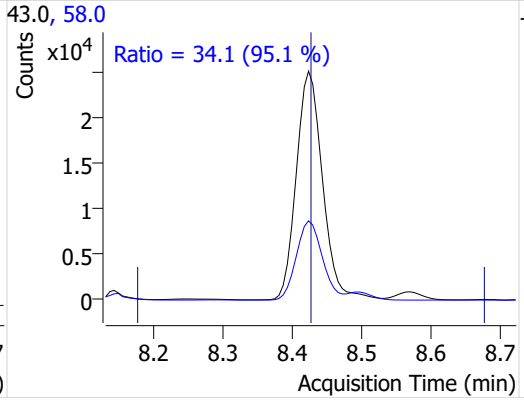


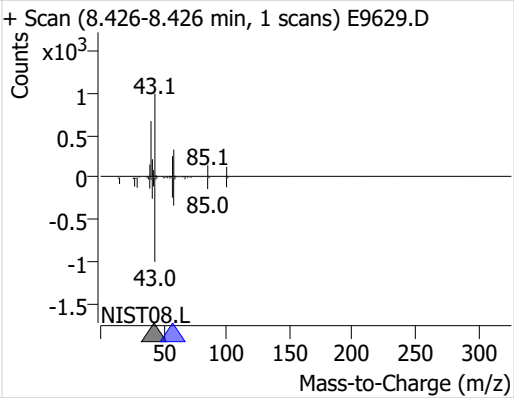




4-Methyl-2-Pentanone

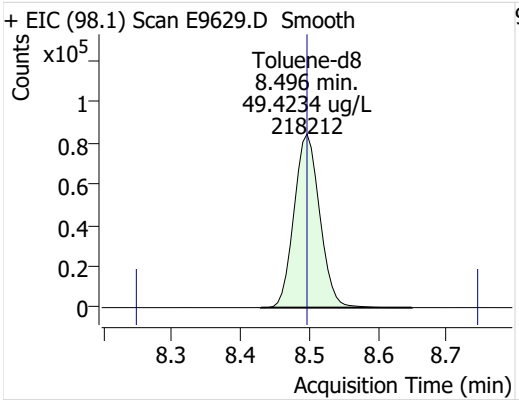


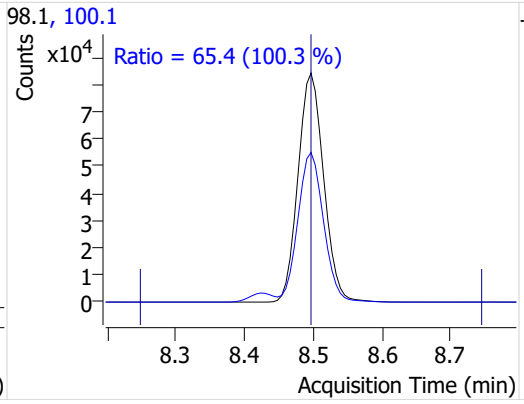


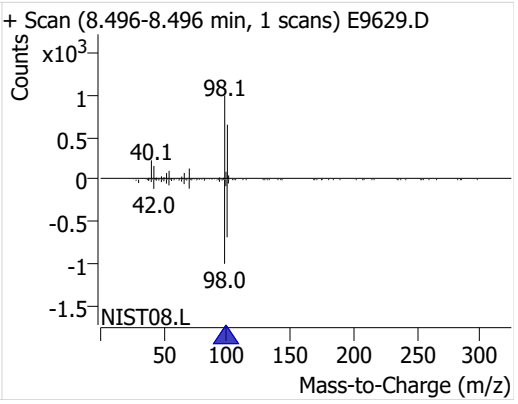


Masshunter Quantitative Analysis Sample Report

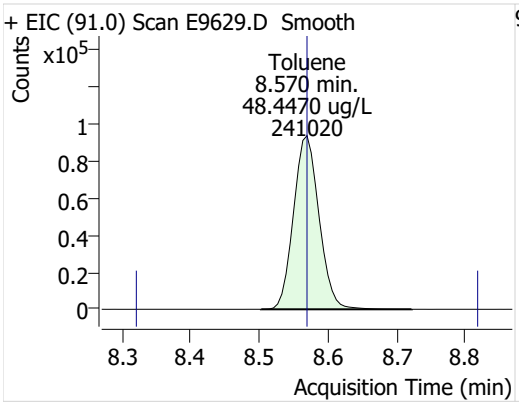
Toluene-d8

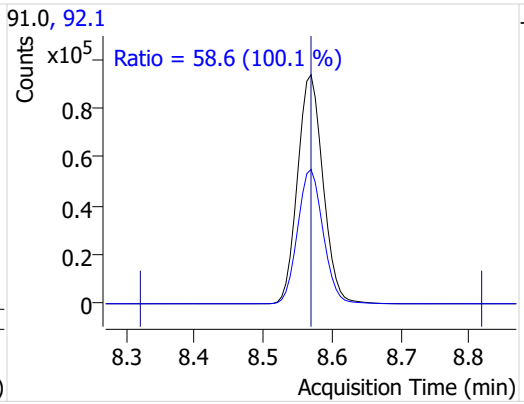


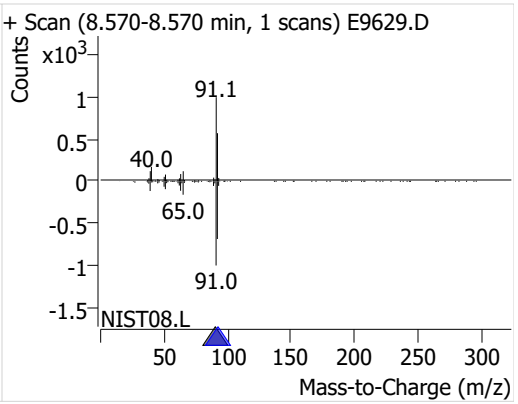




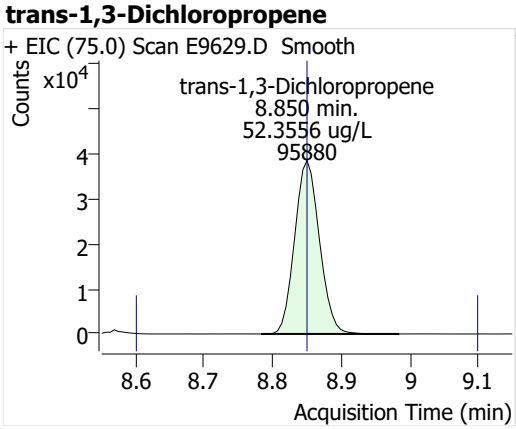
Toluene

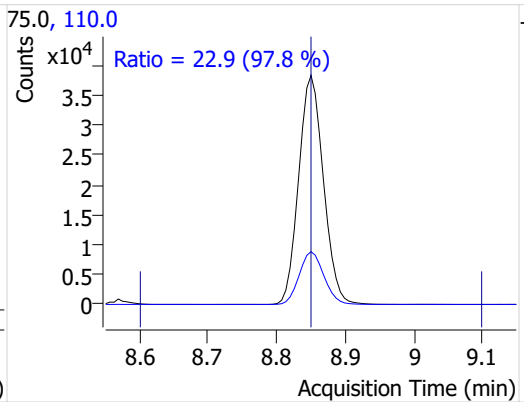


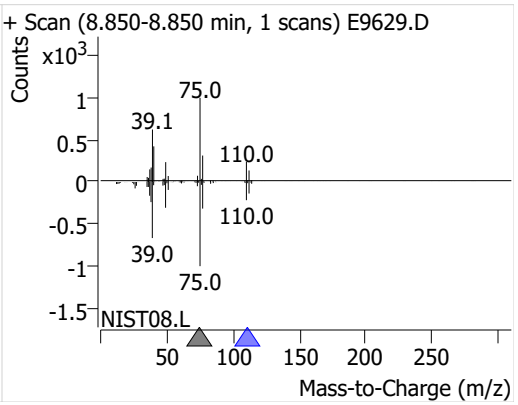




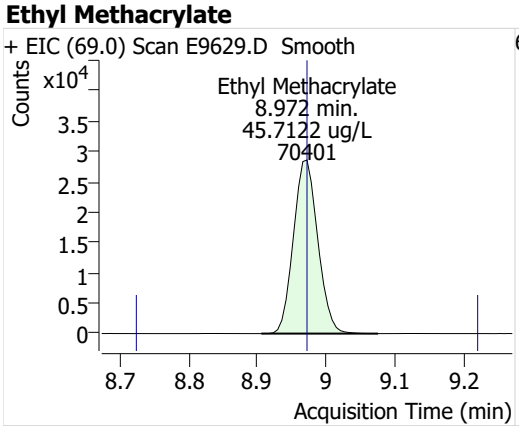
trans-1,3-Dichloropropene

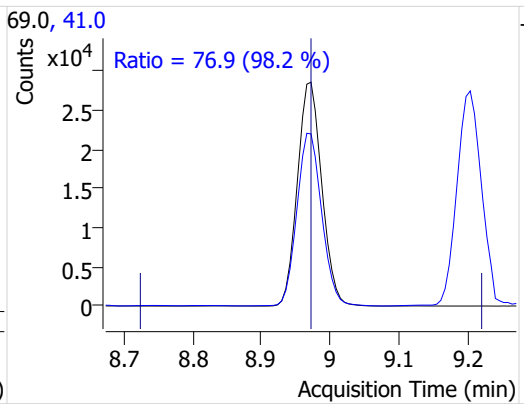


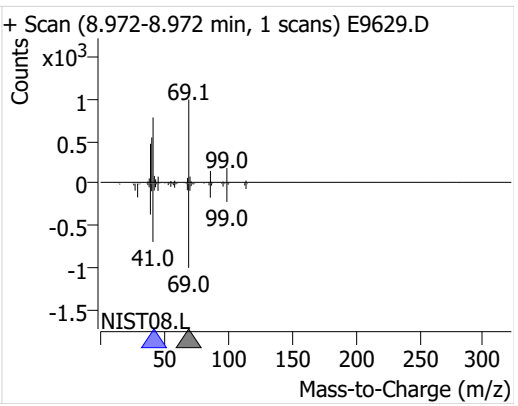




Ethyl Methacrylate

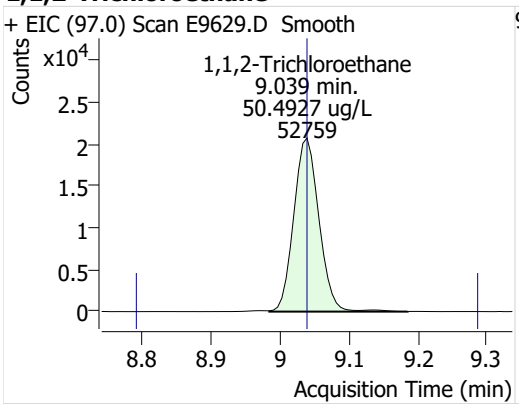


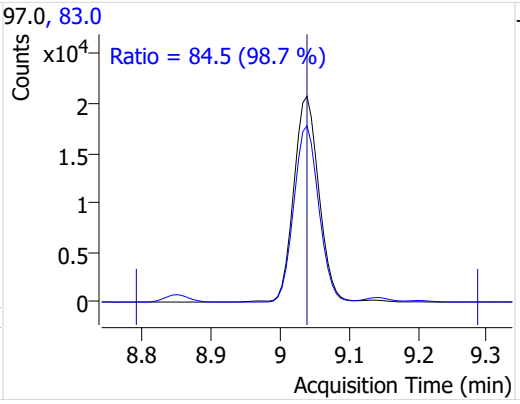


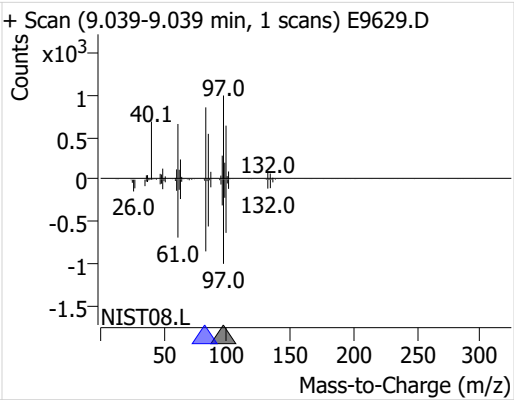


Masshunter Quantitative Analysis Sample Report

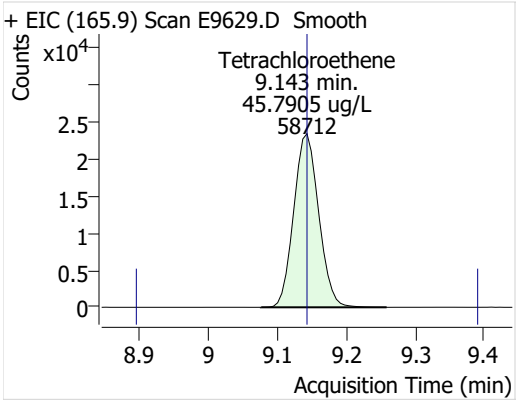
1,1,2-Trichloroethane

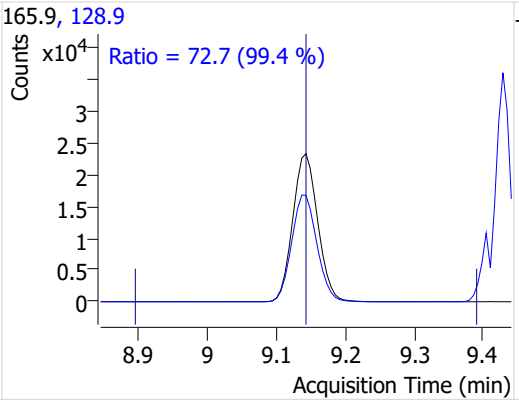


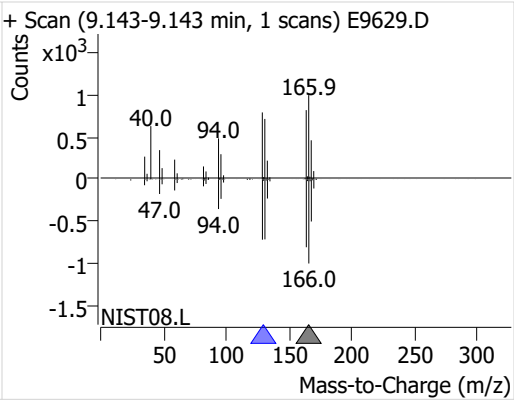




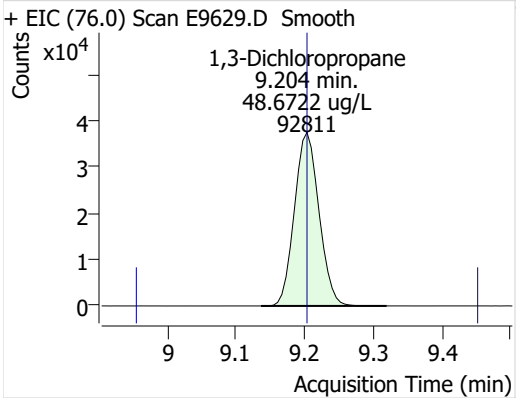
Tetrachloroethene

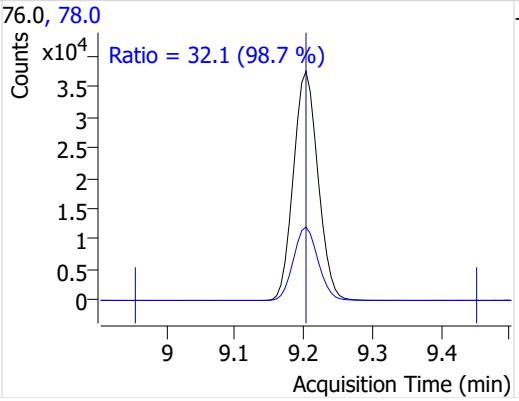


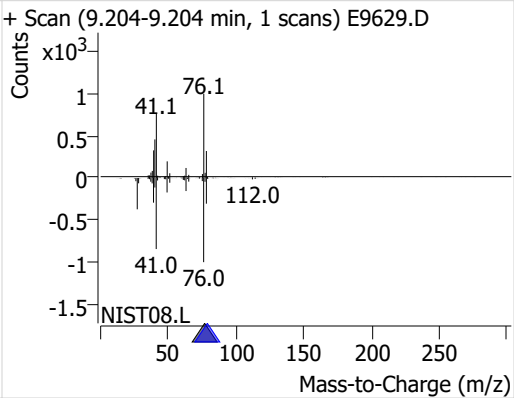




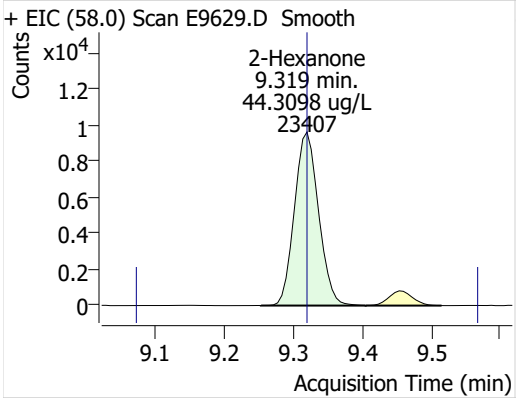
1,3-Dichloropropane

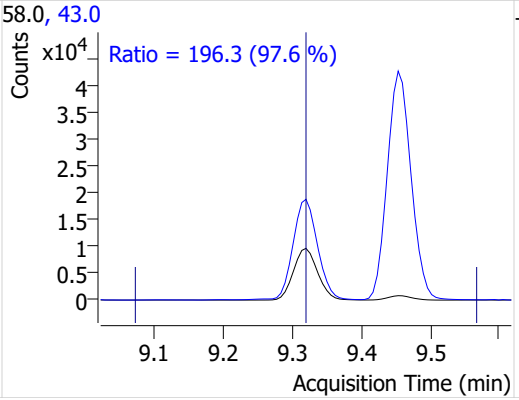


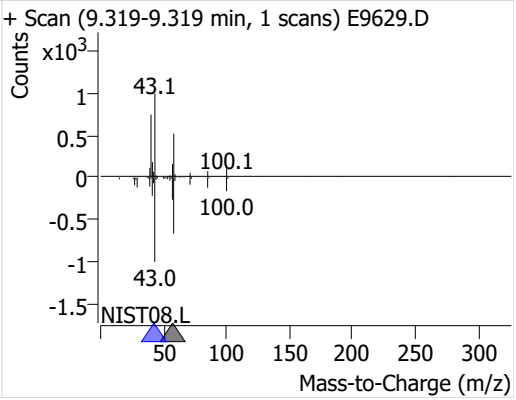




2-Hexanone

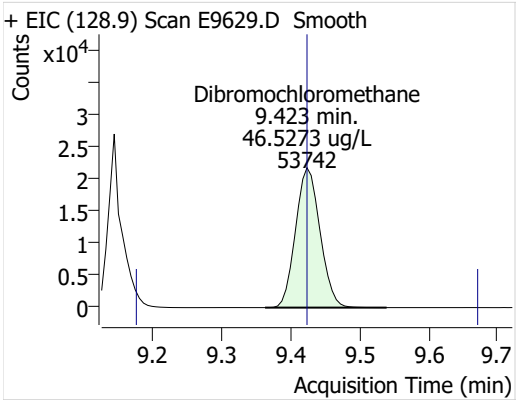


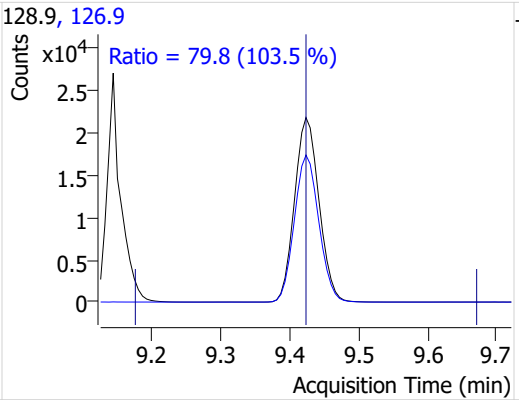


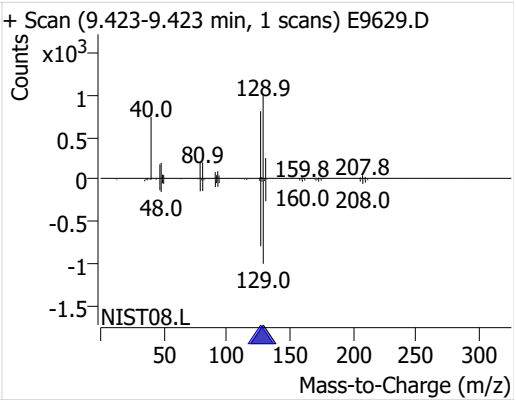


Masshunter Quantitative Analysis Sample Report

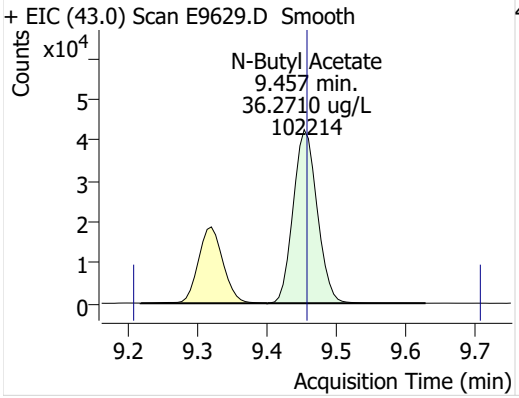
Dibromochloromethane

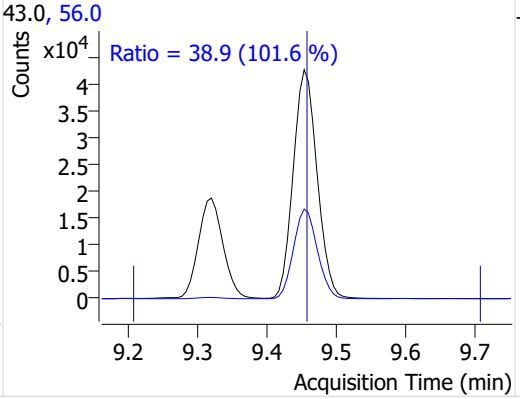


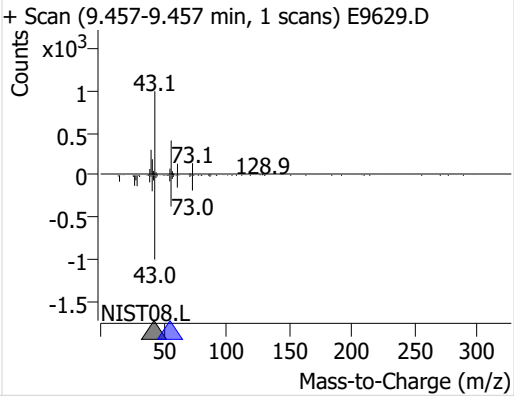




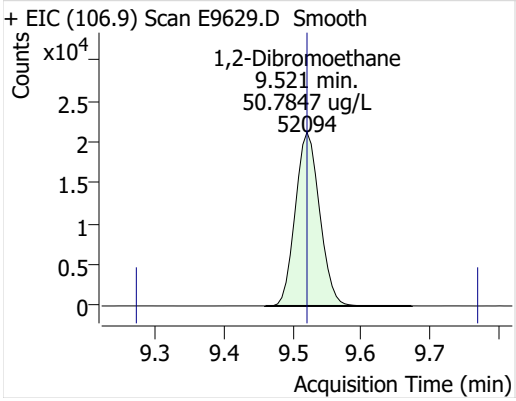
N-Butyl Acetate

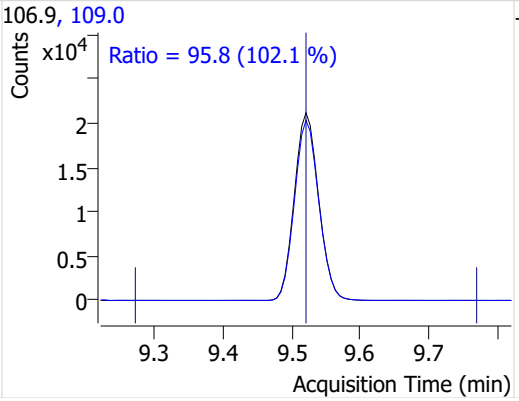


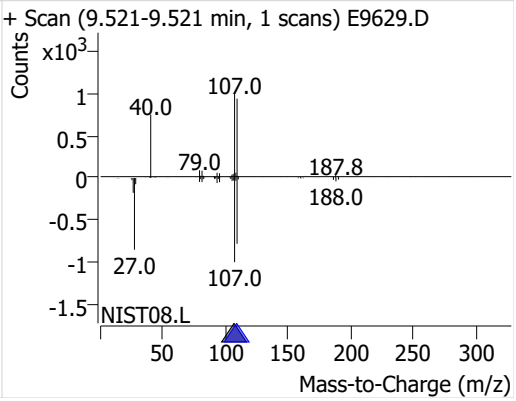




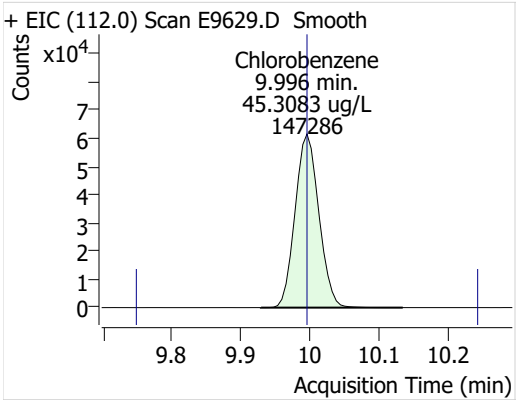
1,2-Dibromoethane

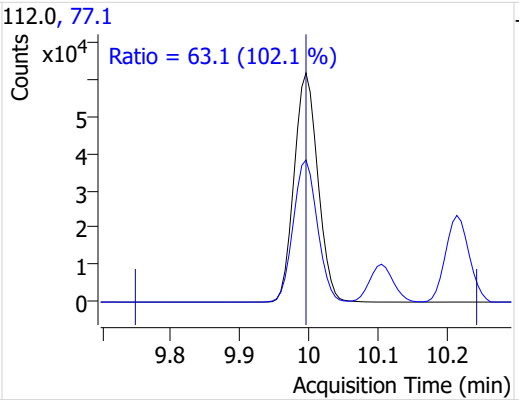


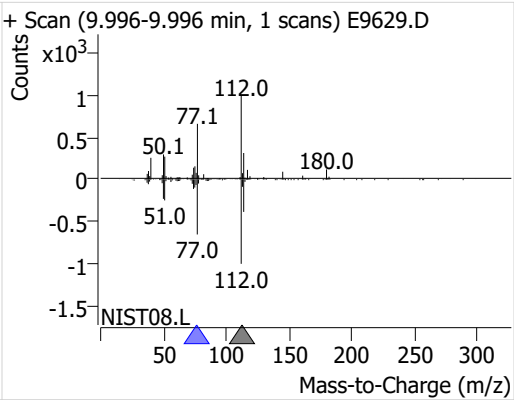




Chlorobenzene

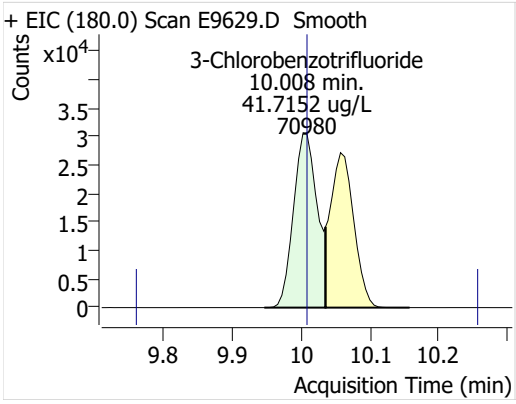


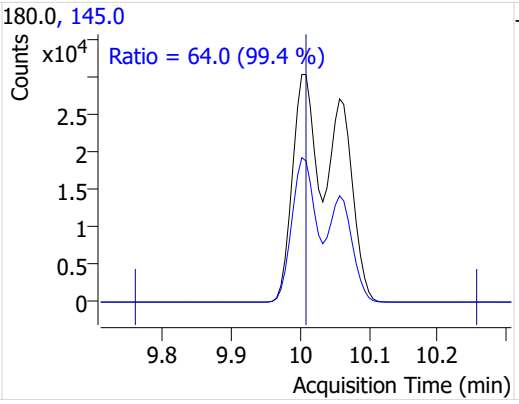


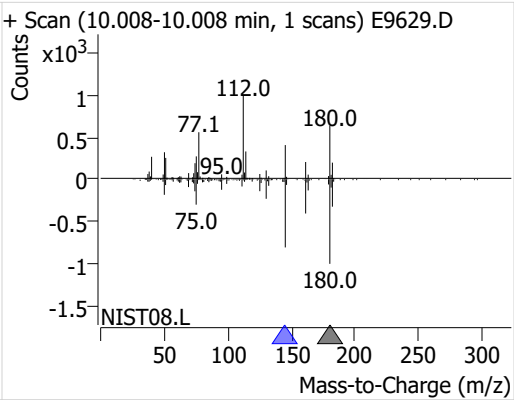


Masshunter Quantitative Analysis Sample Report

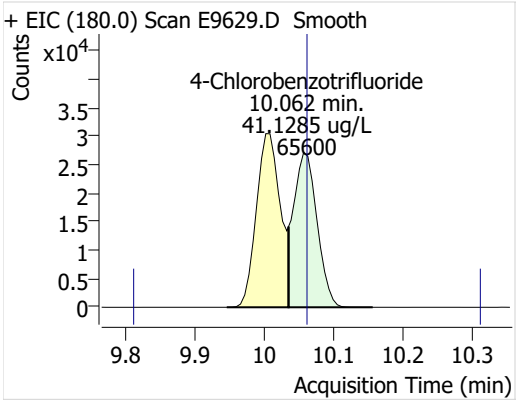
3-Chlorobenzotrifluoride

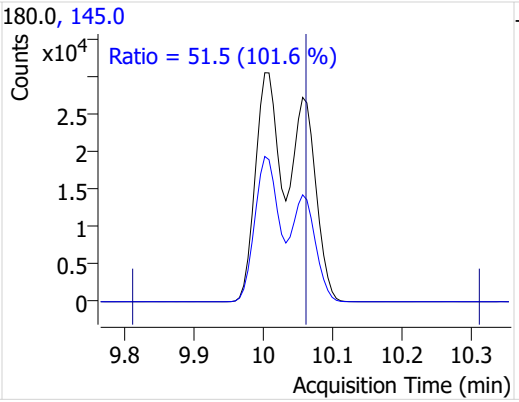


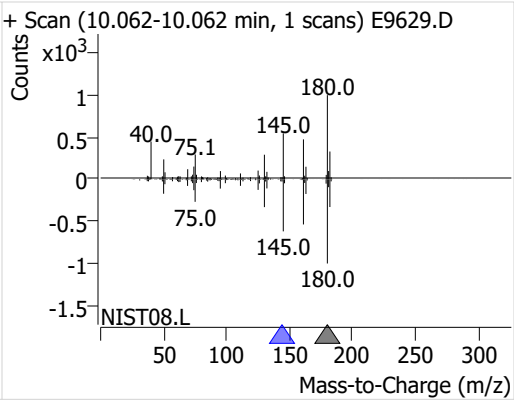




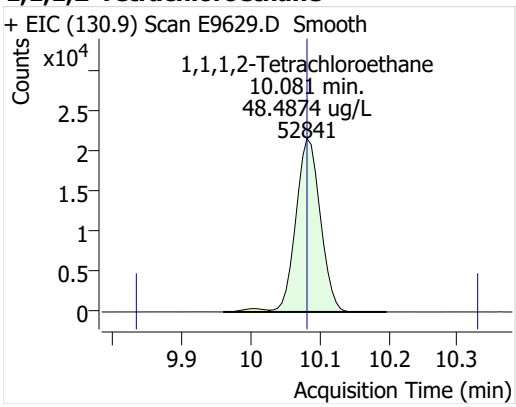
4-Chlorobenzotrifluoride

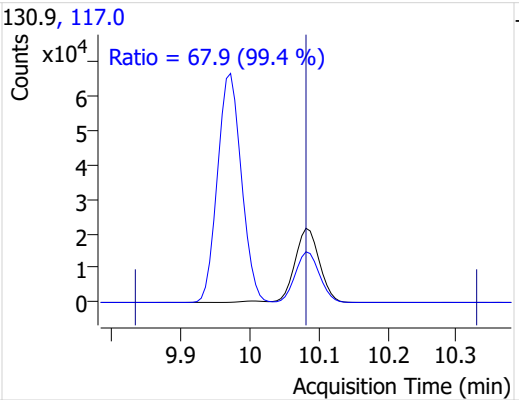


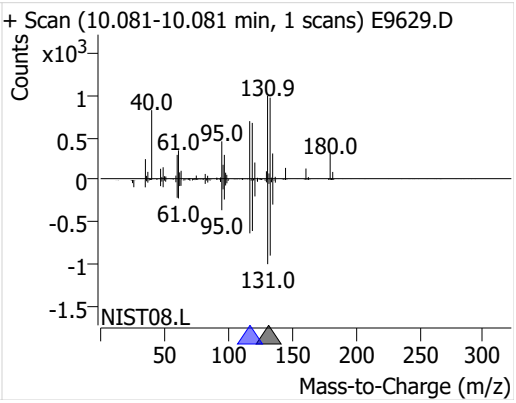




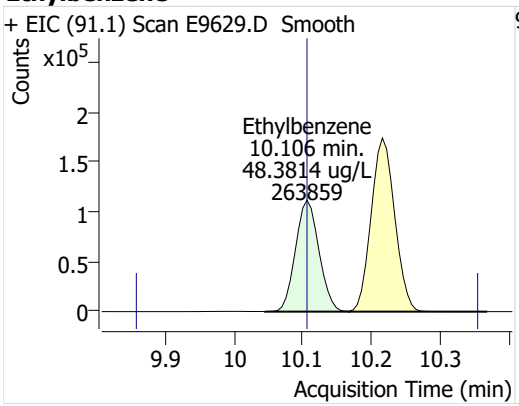
1,1,1,2-Tetrachloroethane

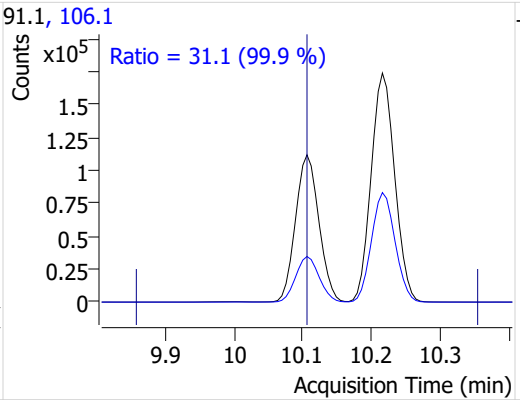


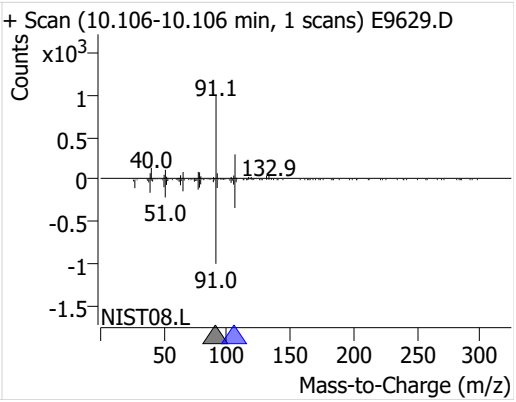




Ethylbenzene

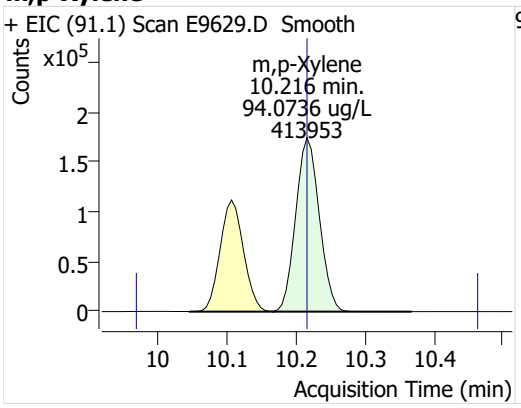


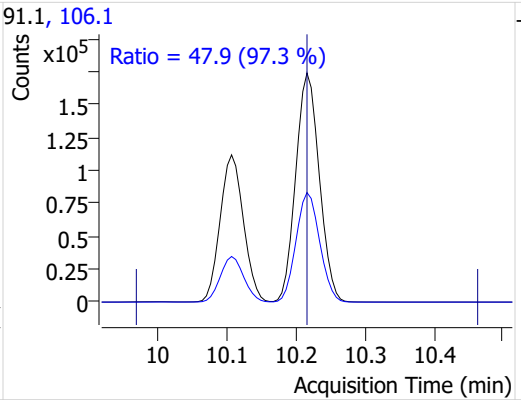


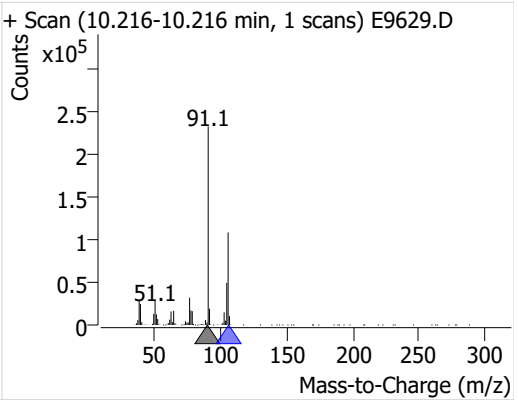


Masshunter Quantitative Analysis Sample Report

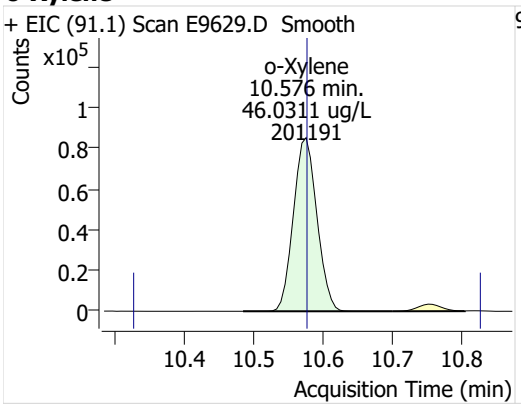
m,p-Xylene

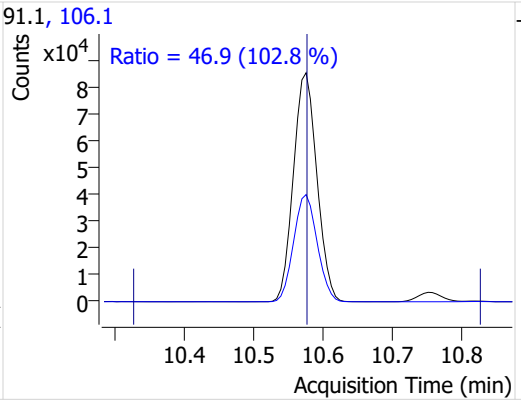


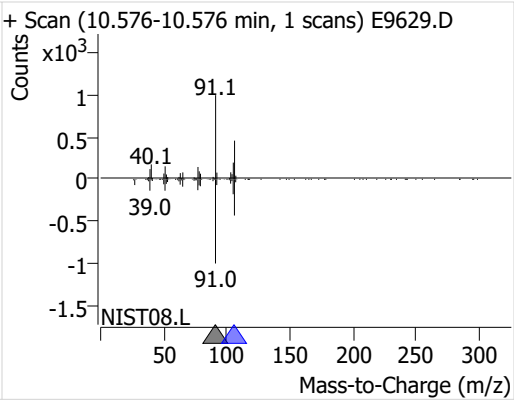




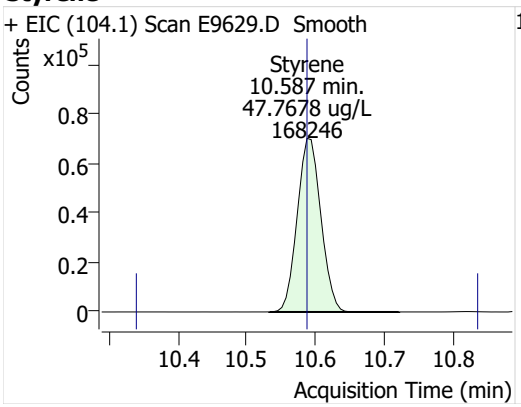
o-Xylene

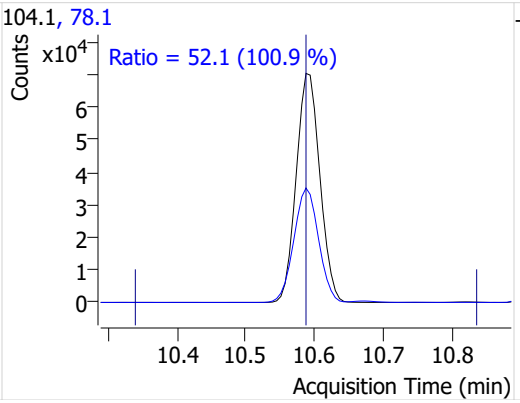


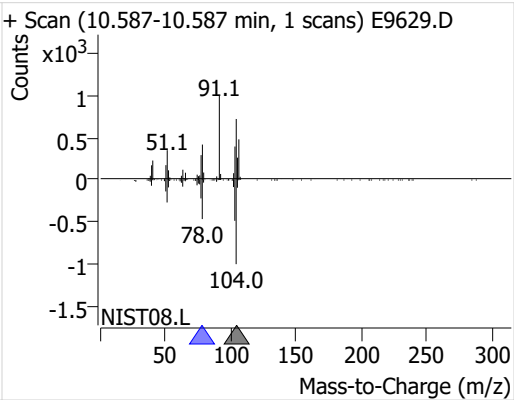




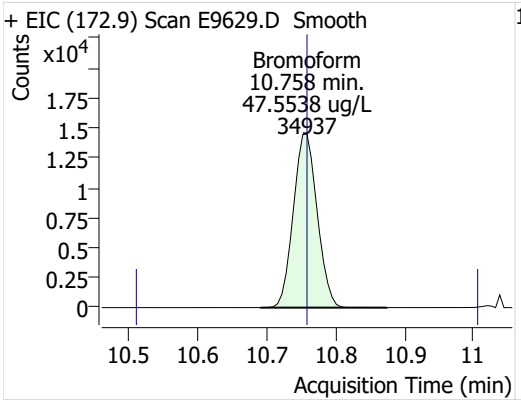
Styrene

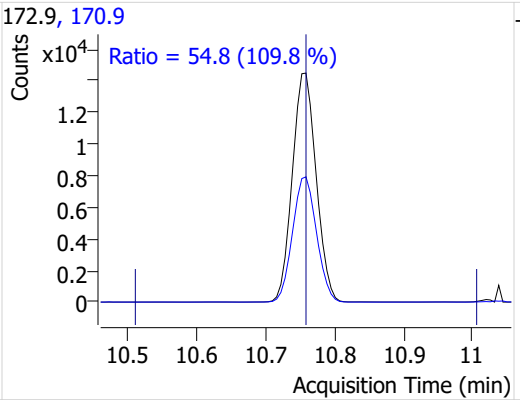


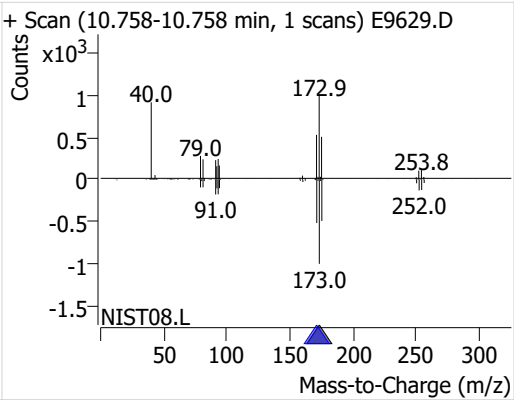




Bromoform

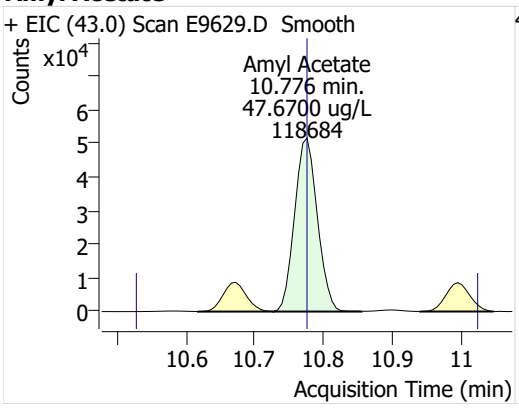


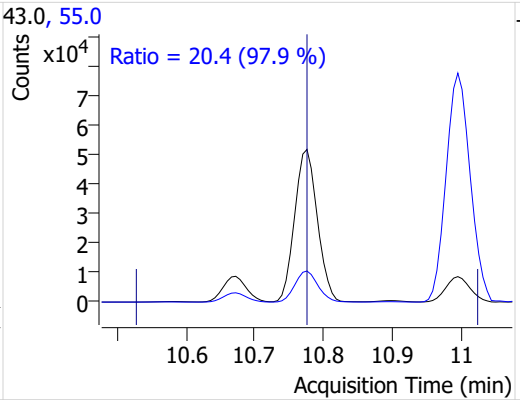


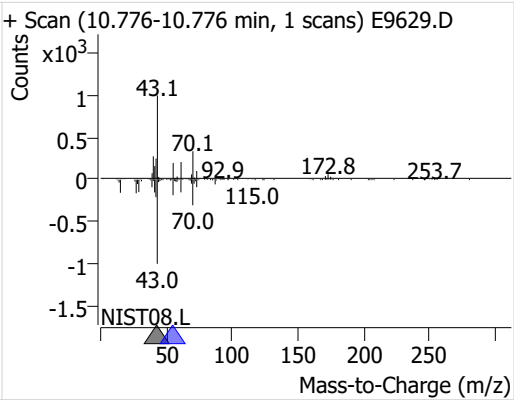


Masshunter Quantitative Analysis Sample Report

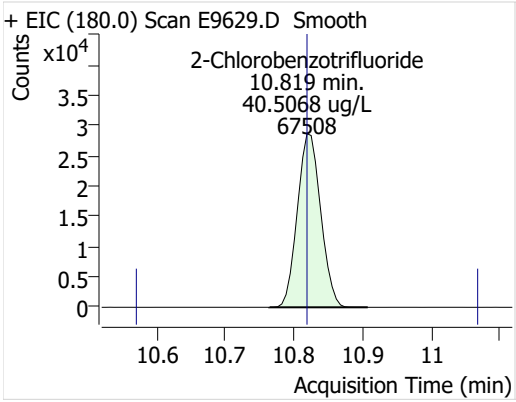
Amyl Acetate

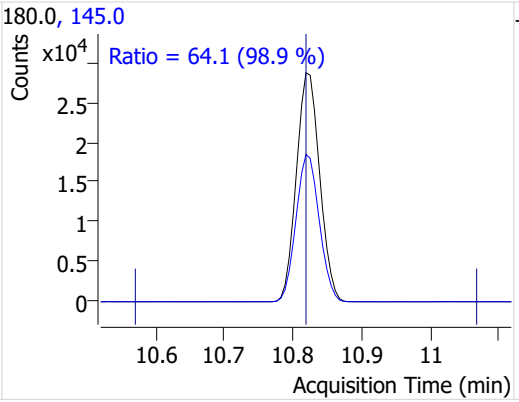


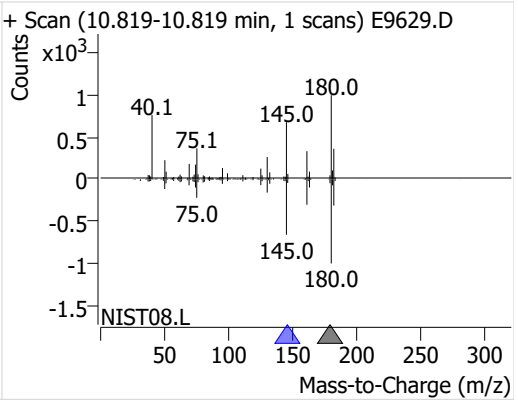




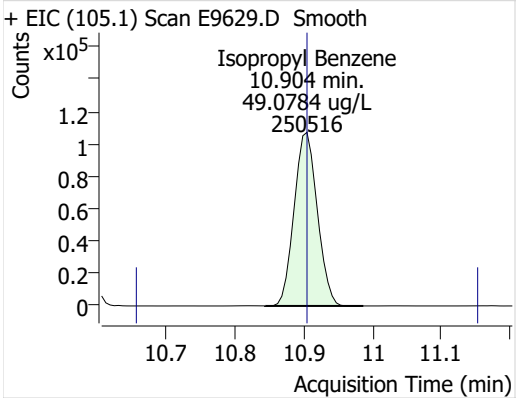
2-Chlorobenzotrifluoride

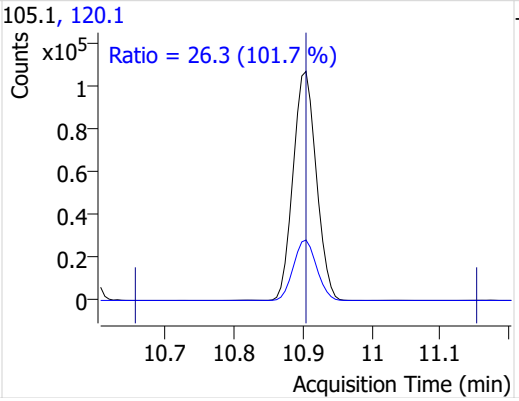


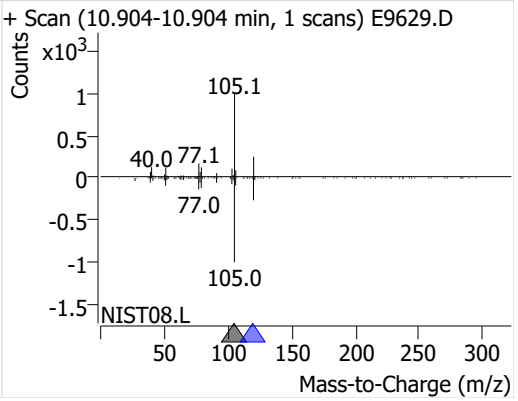




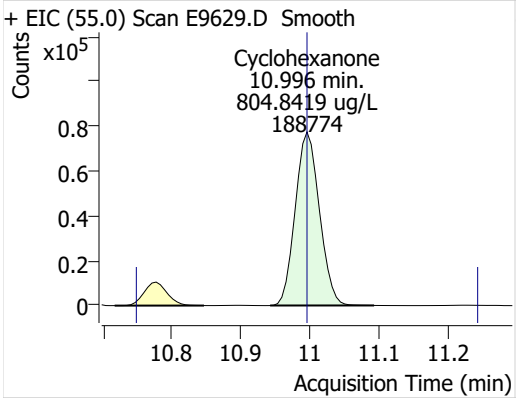
Isopropyl Benzene

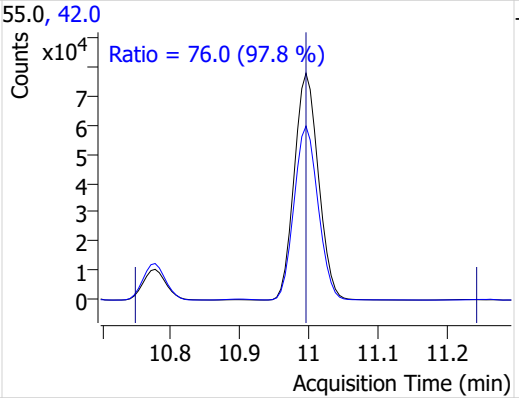


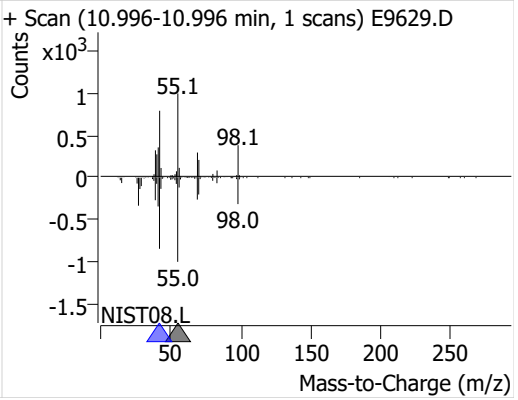




Cyclohexanone

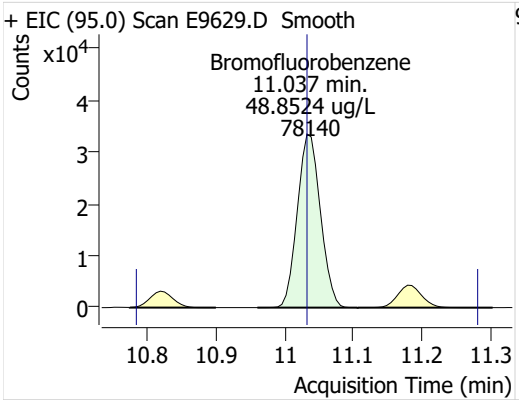


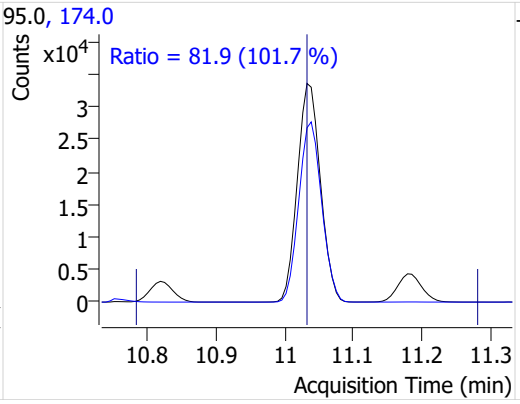


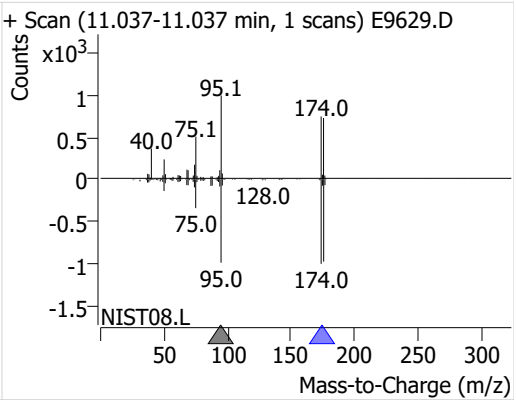


Masshunter Quantitative Analysis Sample Report

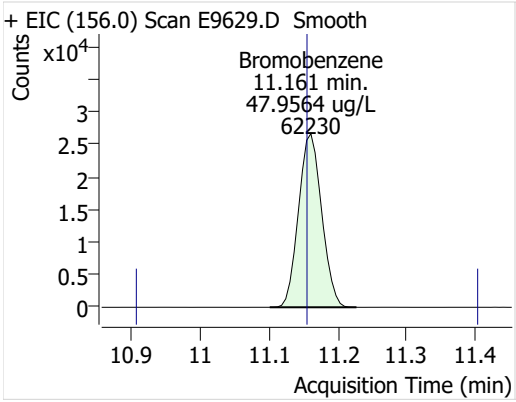
Bromofluorobenzene

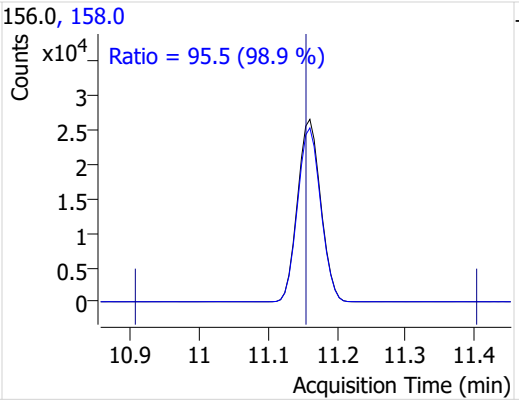


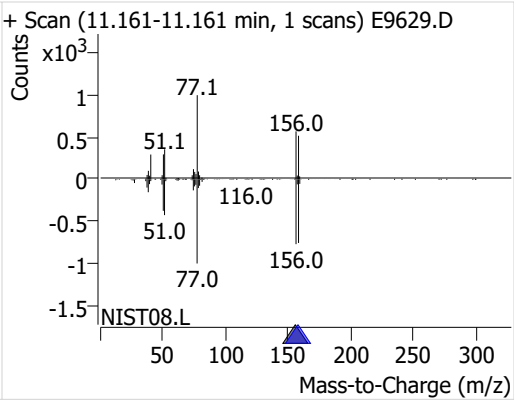




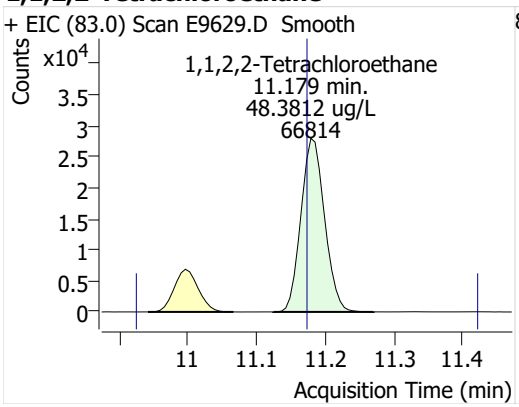
Bromobenzene

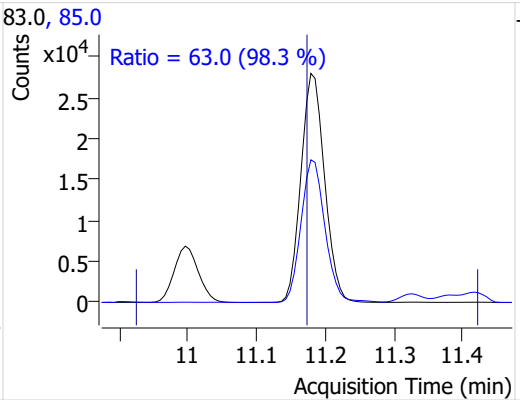


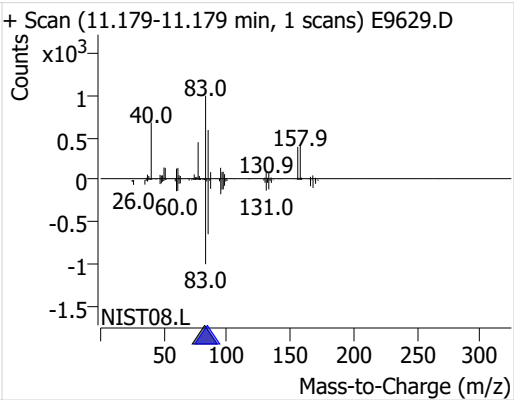




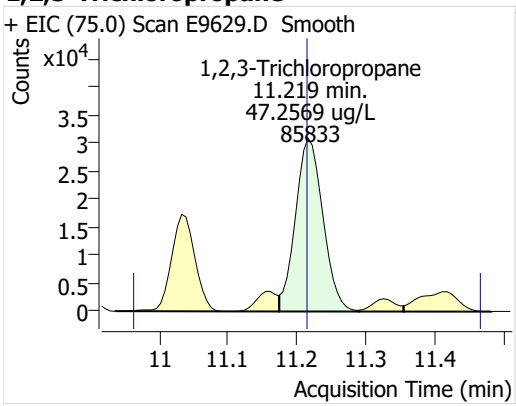
1,1,2,2-Tetrachloroethane

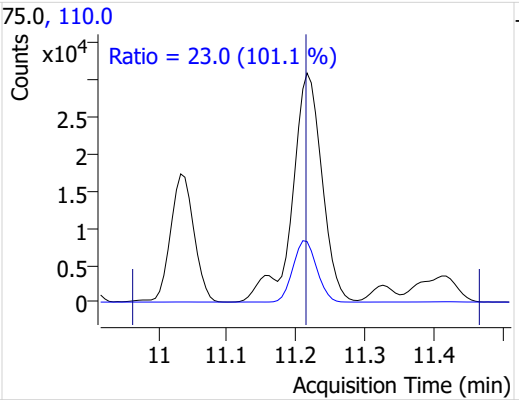


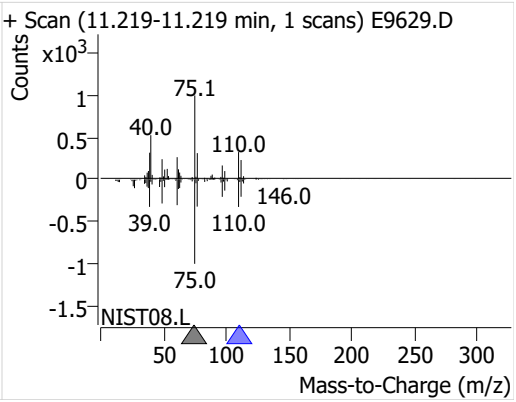




1,2,3-Trichloropropane

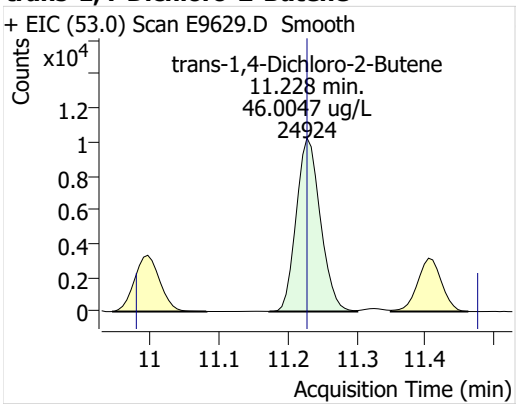


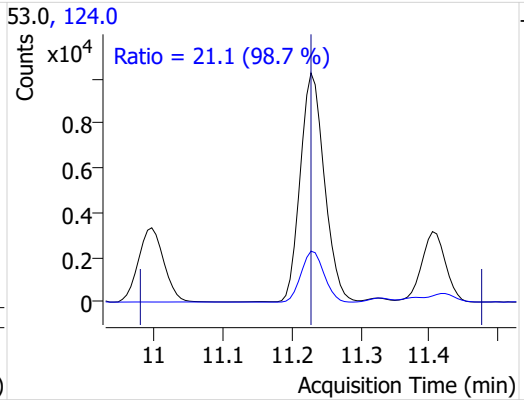


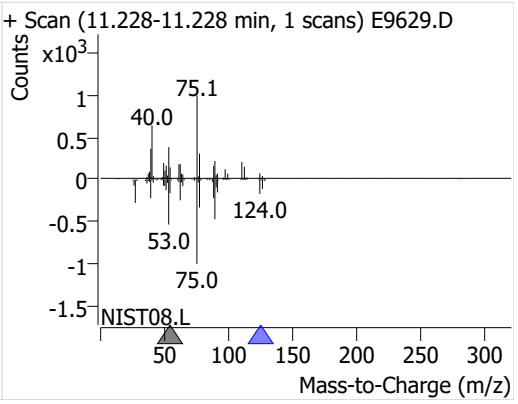


Masshunter Quantitative Analysis Sample Report

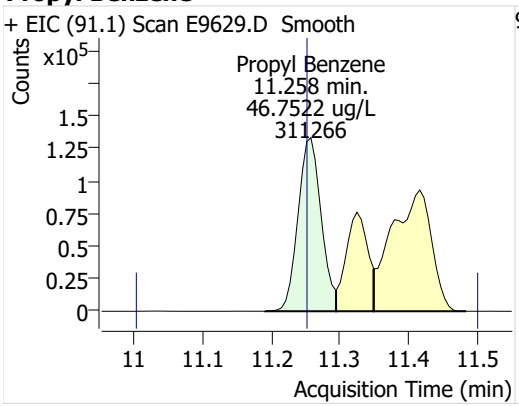
trans-1,4-Dichloro-2-Butene

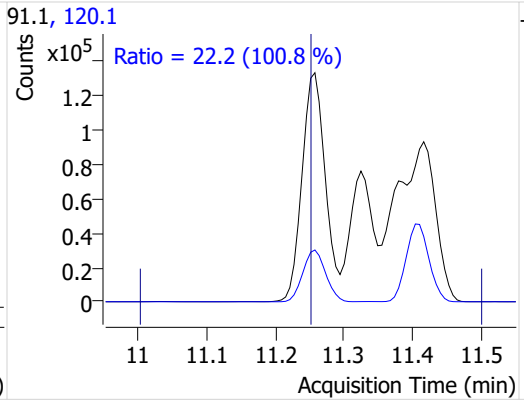


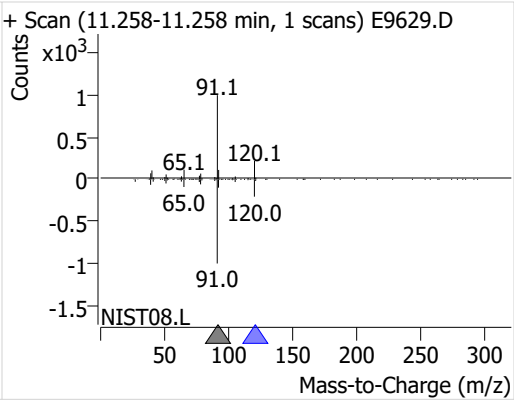




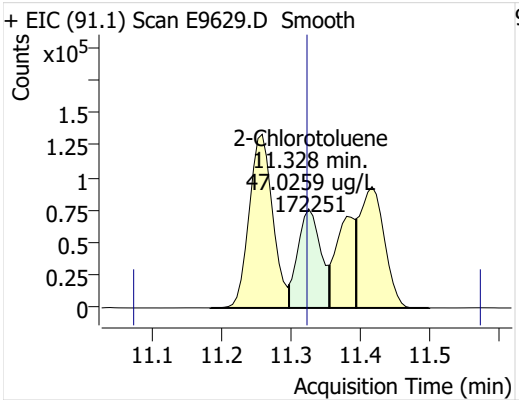
Propyl Benzene

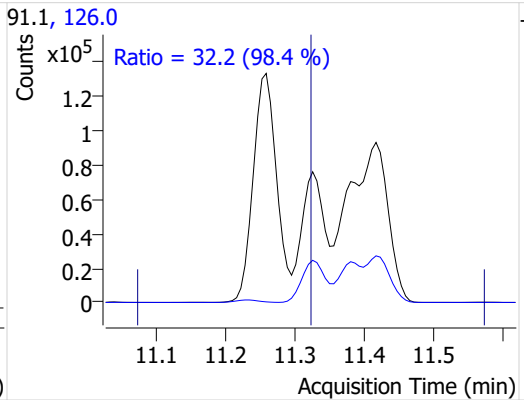


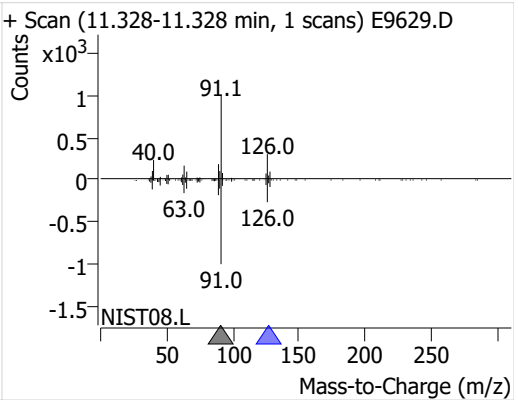




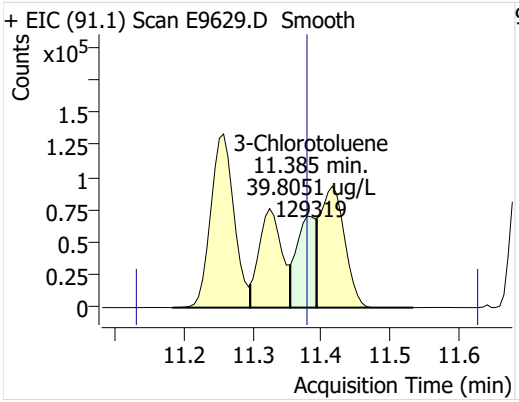
2-Chlorotoluene

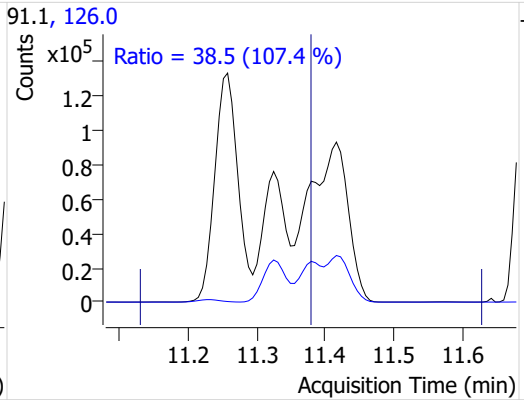


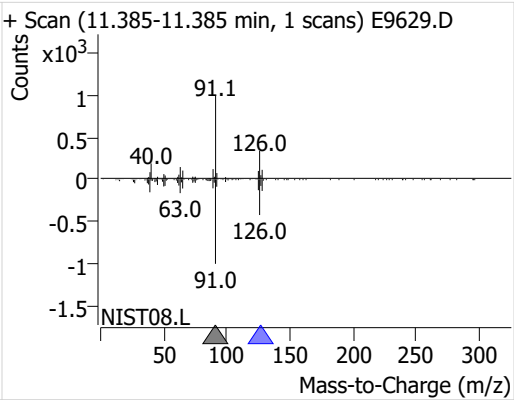




3-Chlorotoluene

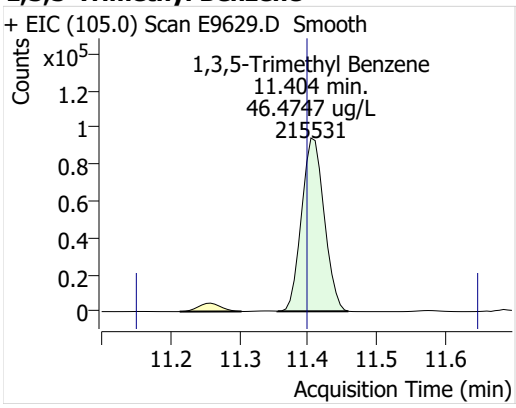


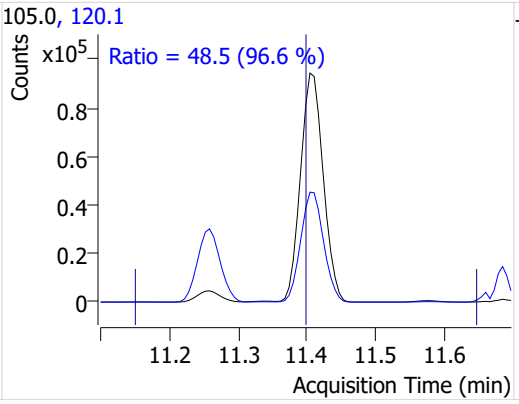


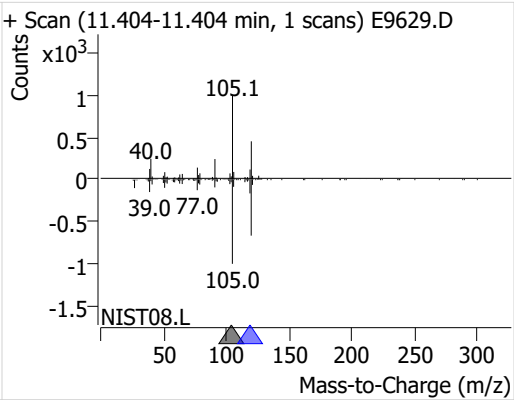


Masshunter Quantitative Analysis Sample Report

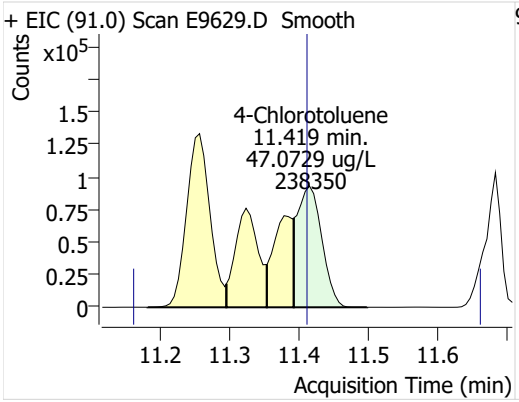
1,3,5-Trimethyl Benzene

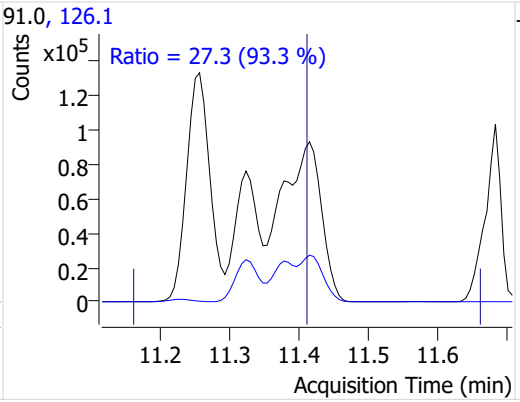


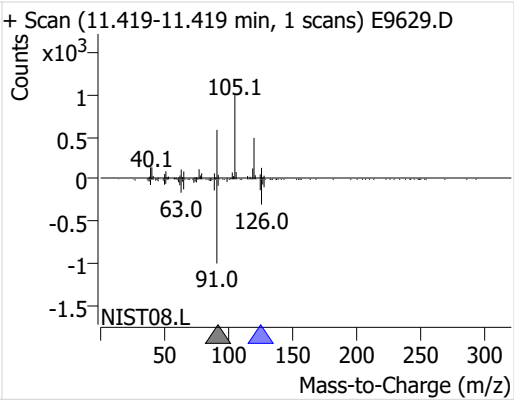




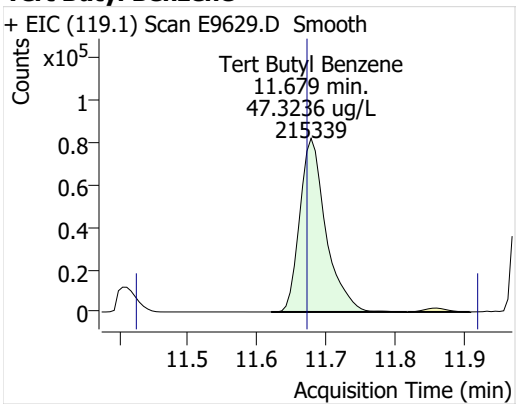
4-Chlorotoluene

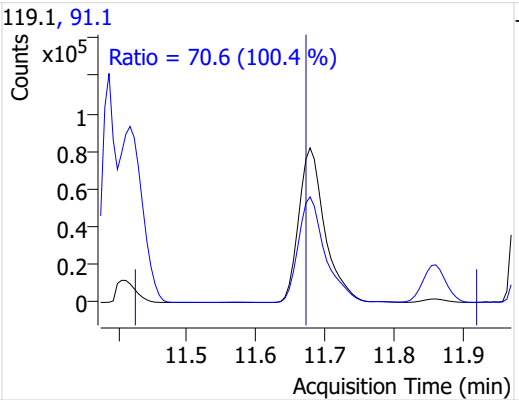


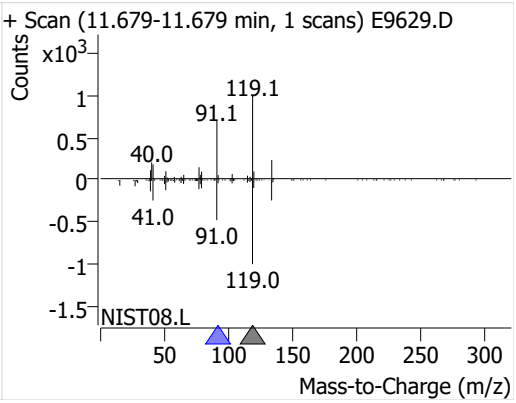




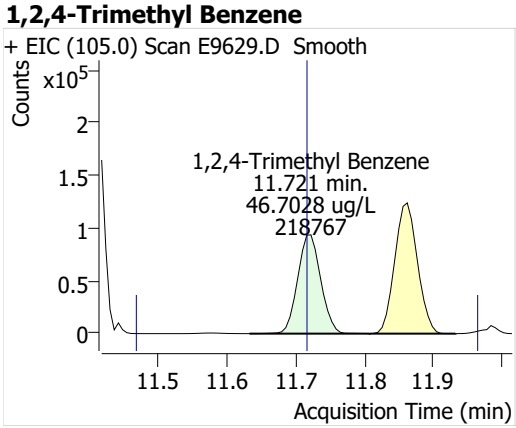
Tert Butyl Benzene

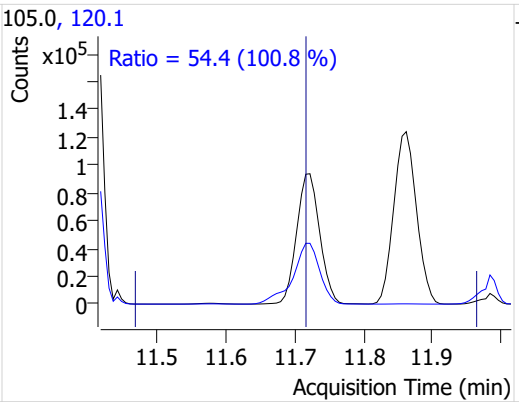


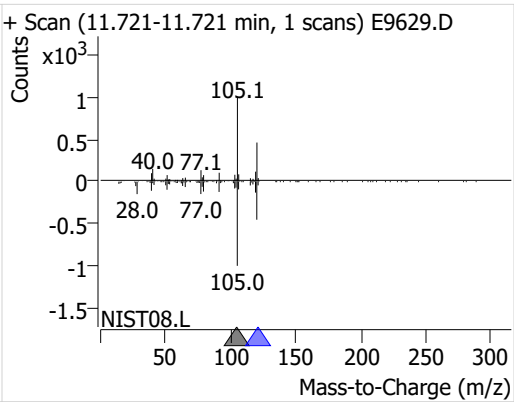




1,2,4-Trimethyl Benzene

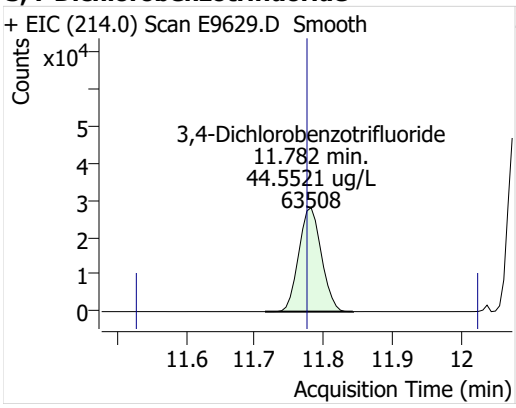


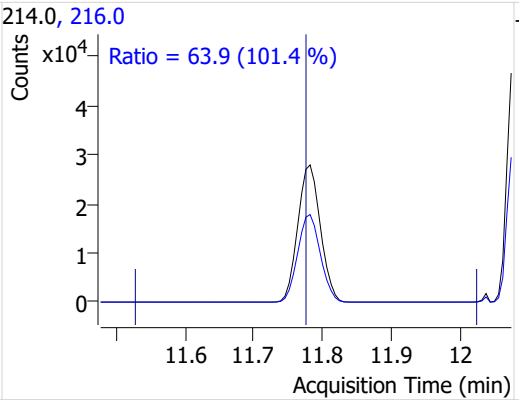


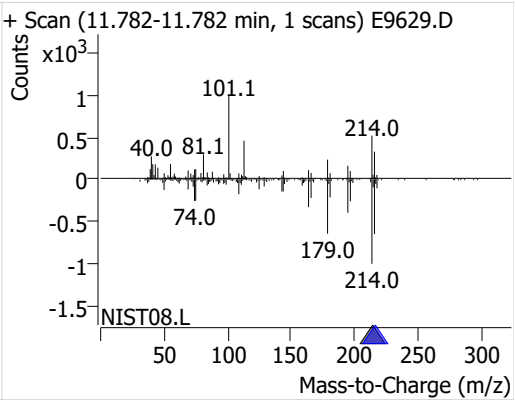


Masshunter Quantitative Analysis Sample Report

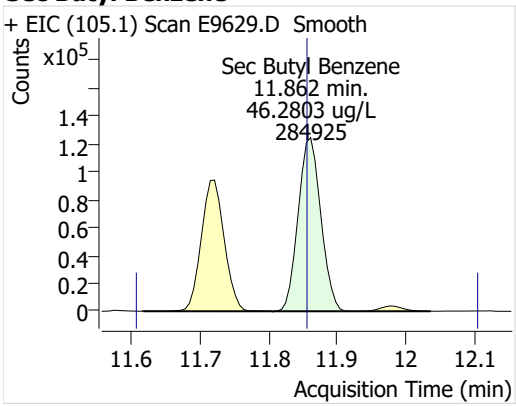
3,4-Dichlorobenzotrifluoride

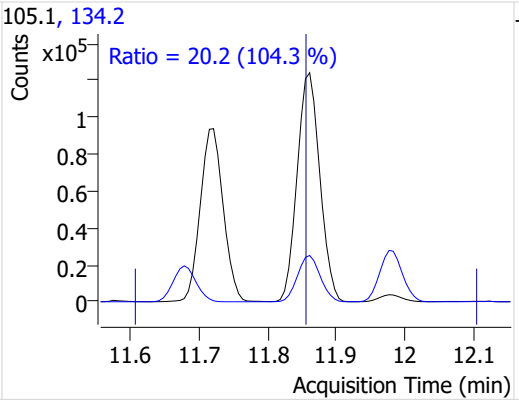


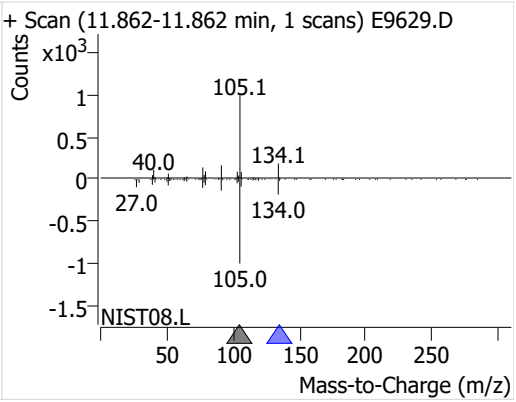




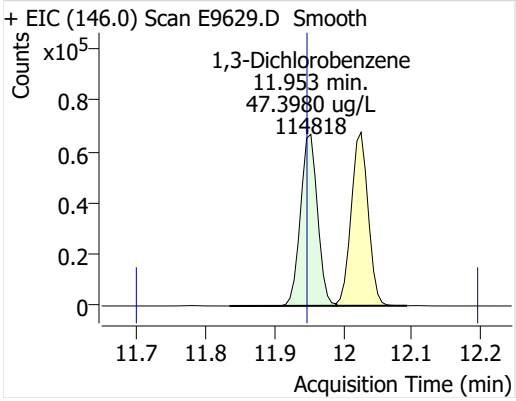
Sec Butyl Benzene

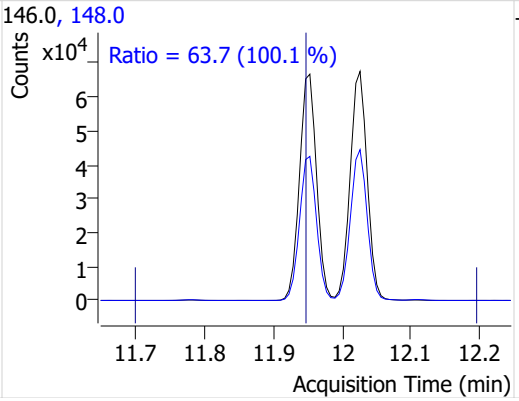


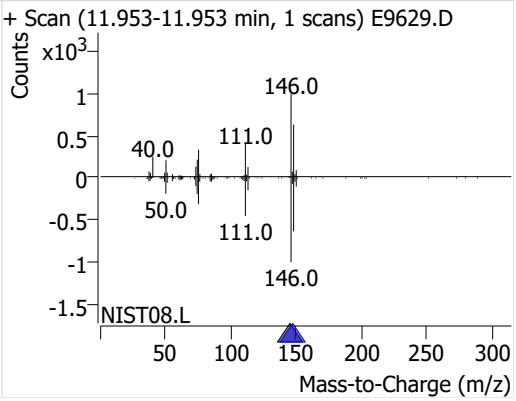




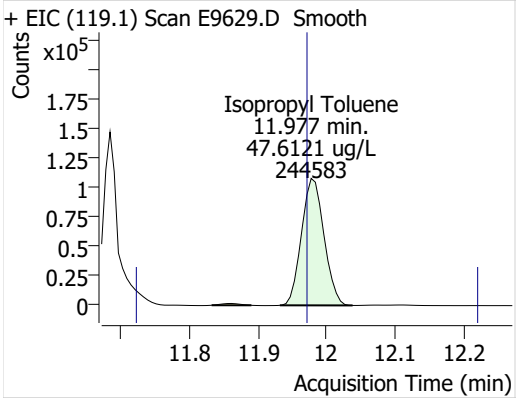
1,3-Dichlorobenzene

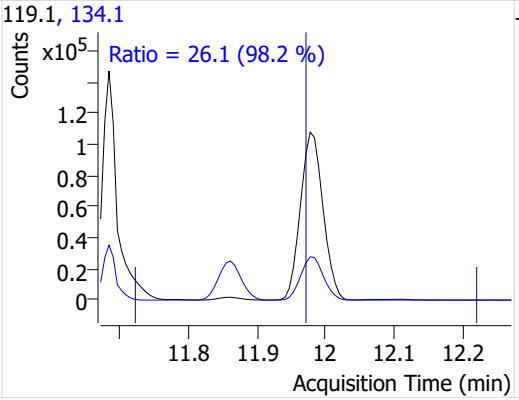


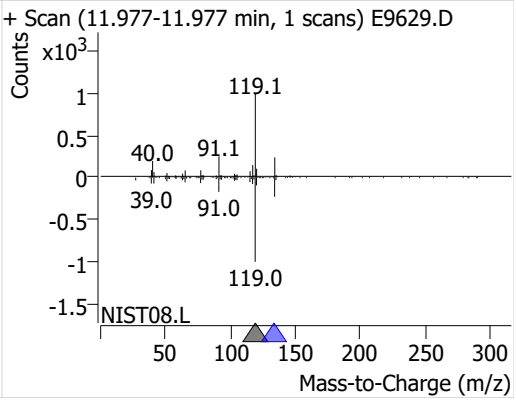




Isopropyl Toluene

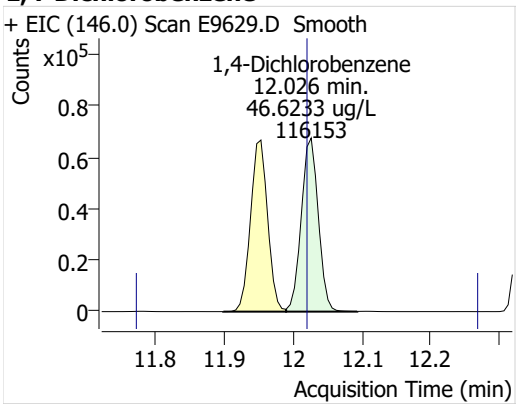


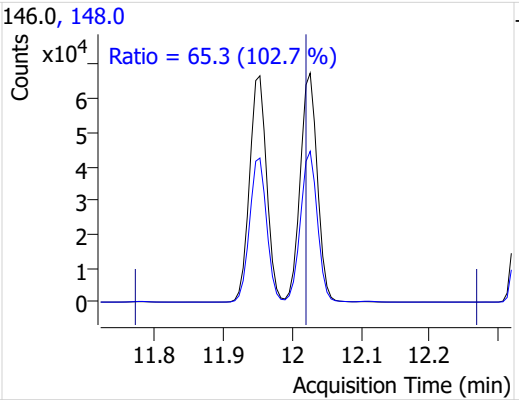


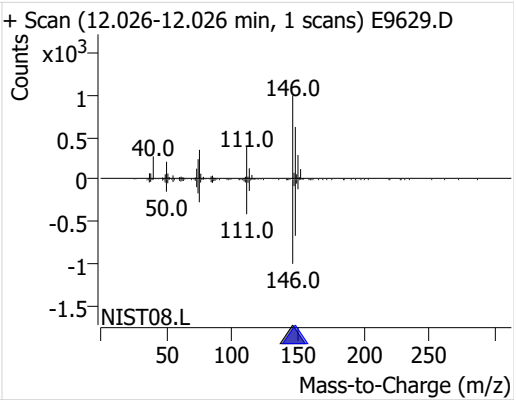


Masshunter Quantitative Analysis Sample Report

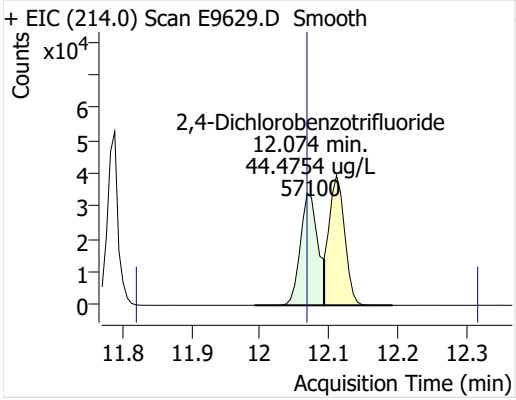
1,4-Dichlorobenzene

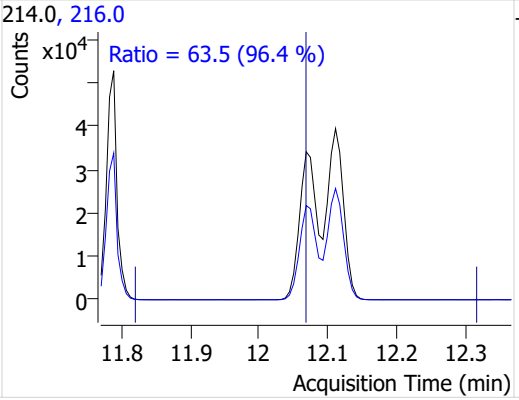


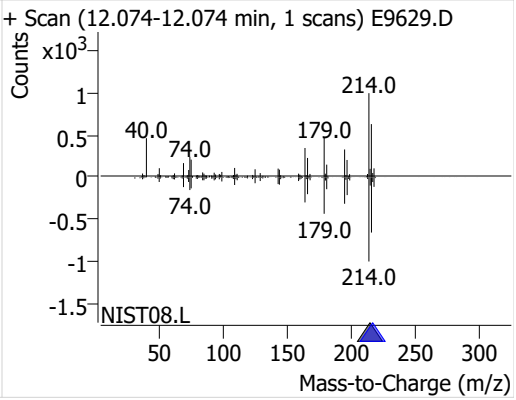




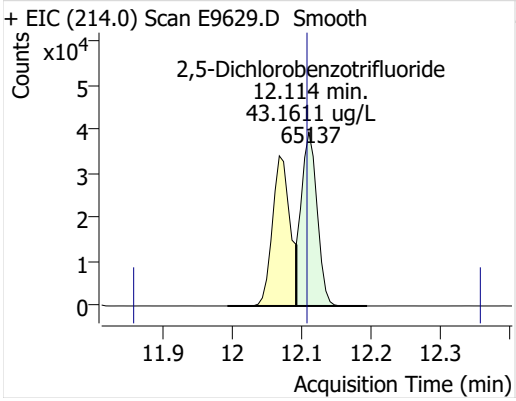
2,4-Dichlorobenzotrifluoride

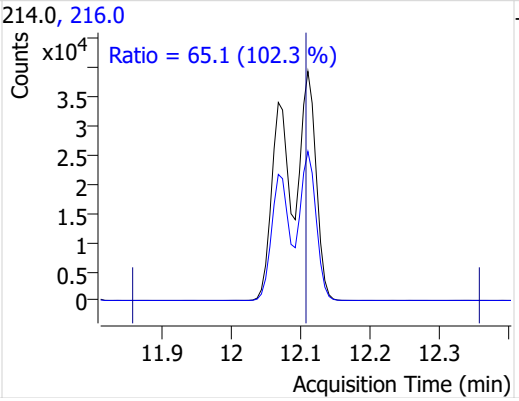


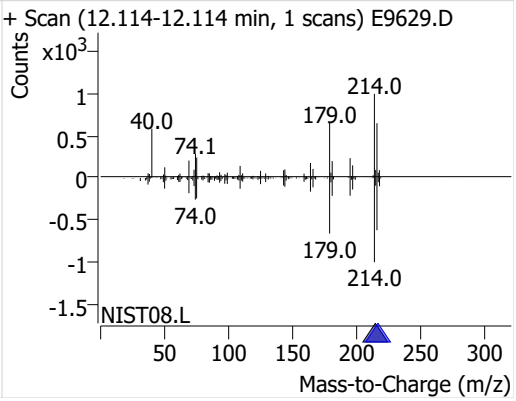




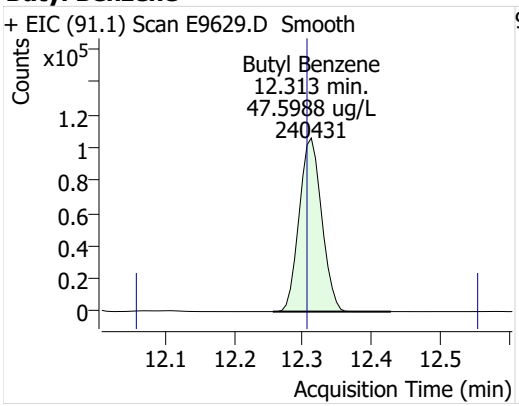
2,5-Dichlorobenzotrifluoride

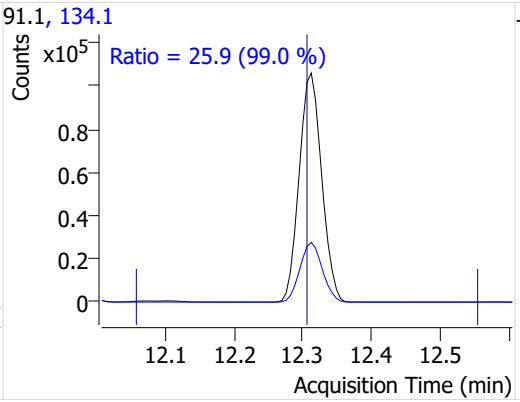


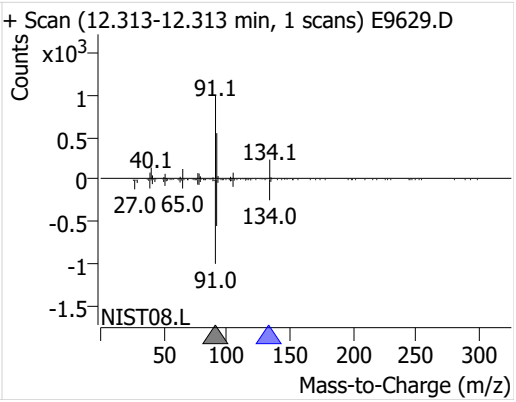




Butyl Benzene

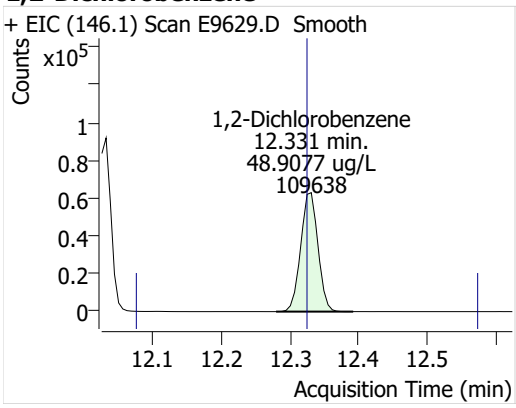


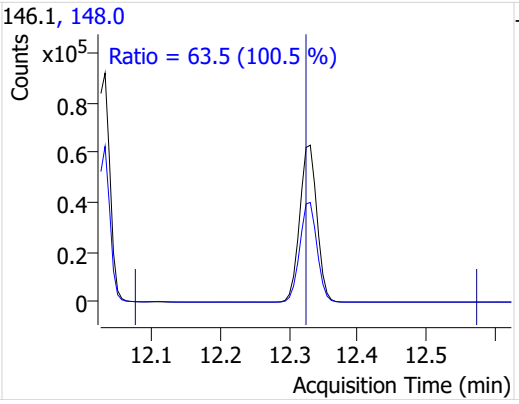


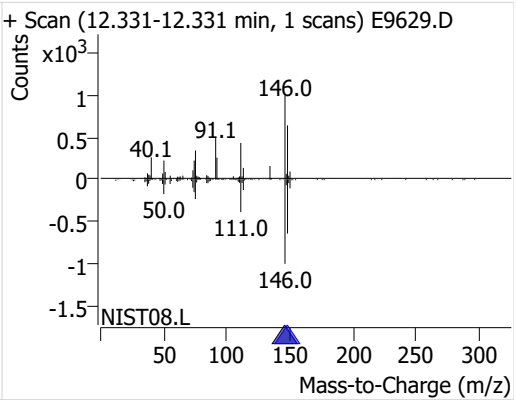


Masshunter Quantitative Analysis Sample Report

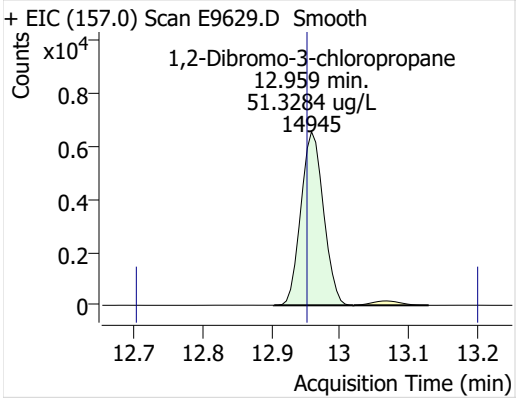
1,2-Dichlorobenzene

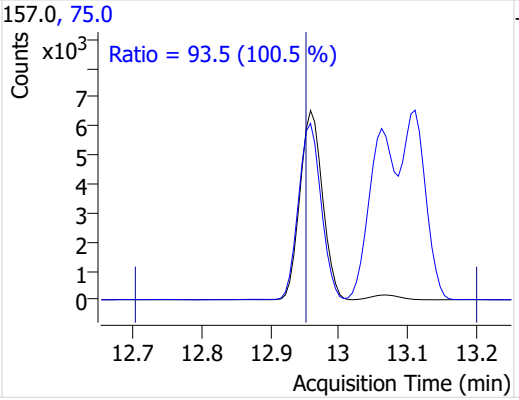


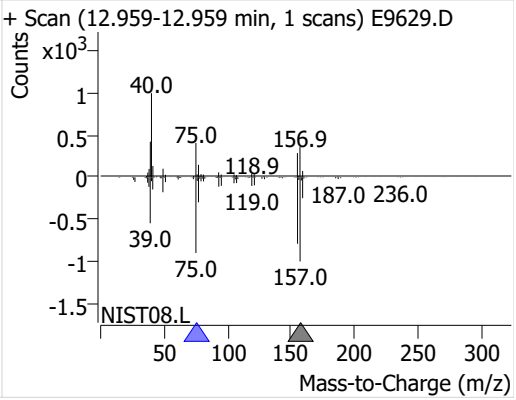




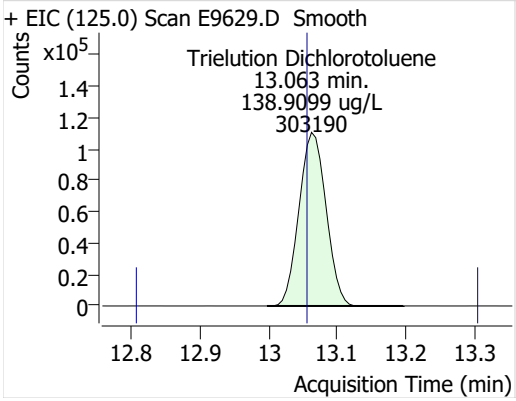
1,2-Dibromo-3-chloropropane

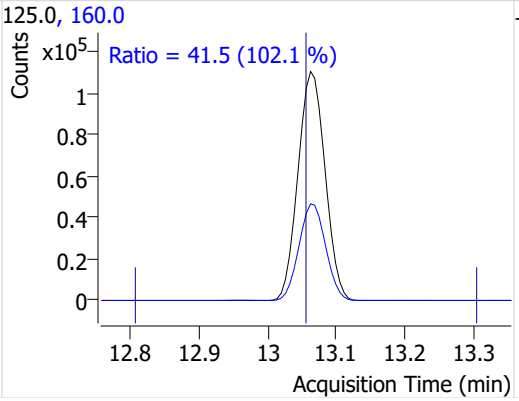


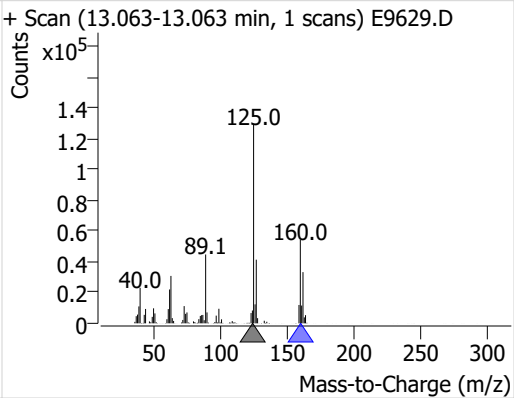




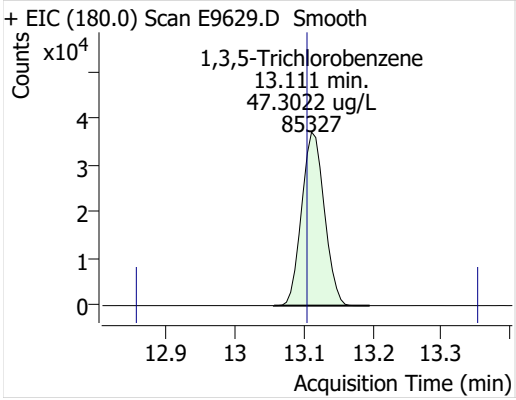
Trielution Dichlorotoluene

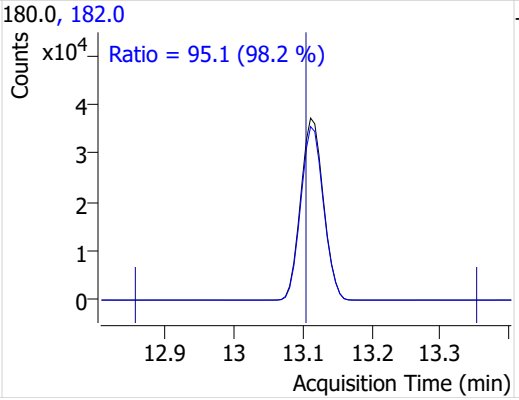


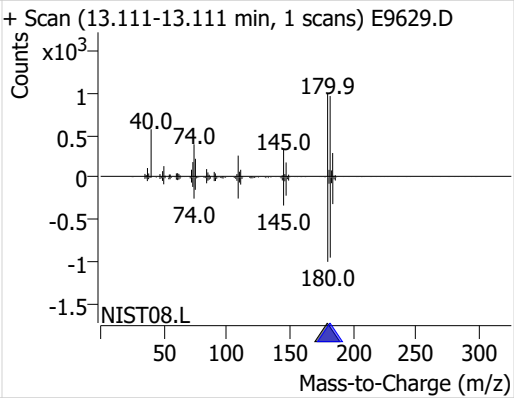




1,3,5-Trichlorobenzene

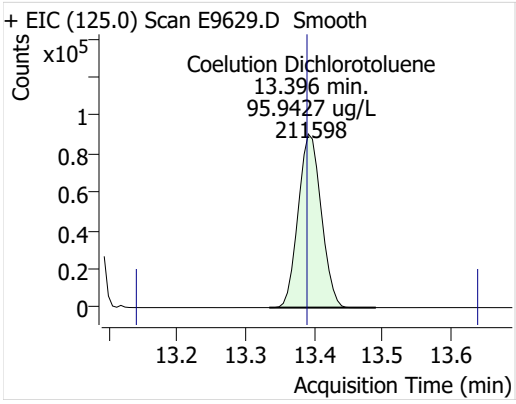


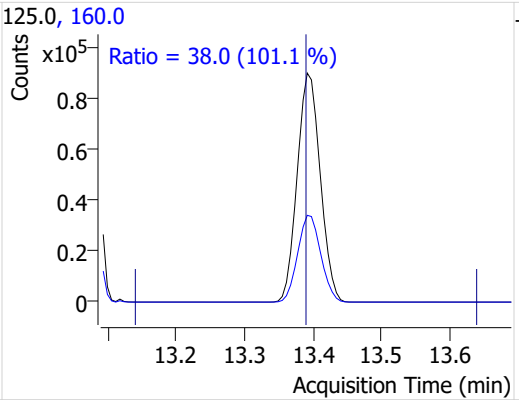


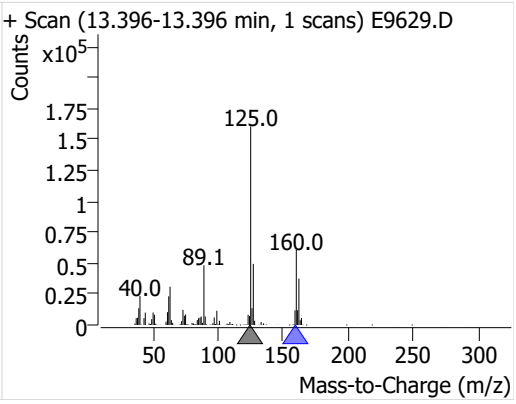


Masshunter Quantitative Analysis Sample Report

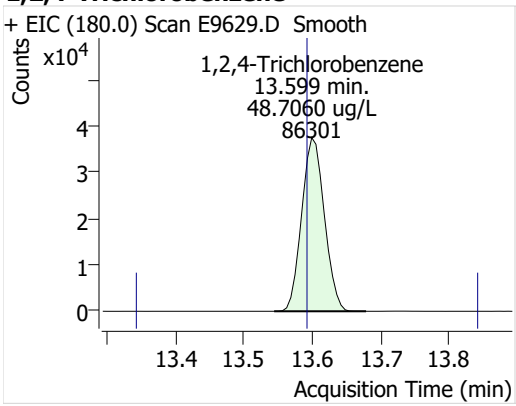
Coelution Dichlorotoluene

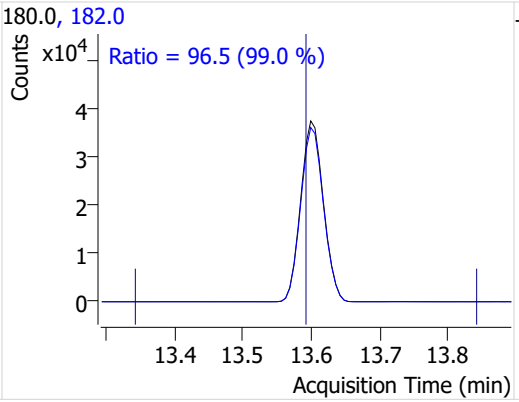


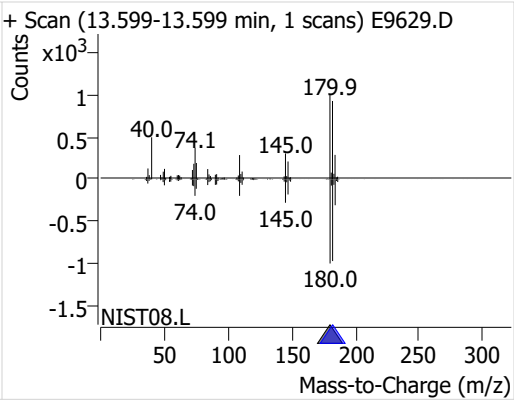




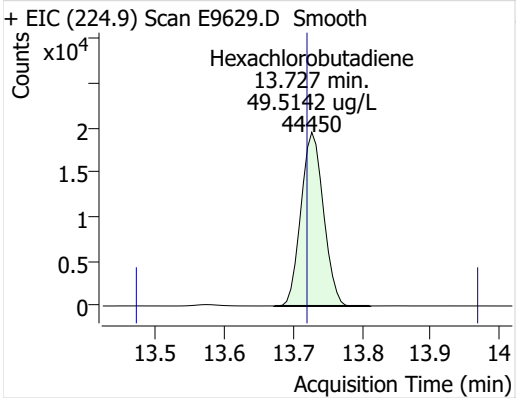
1,2,4-Trichlorobenzene

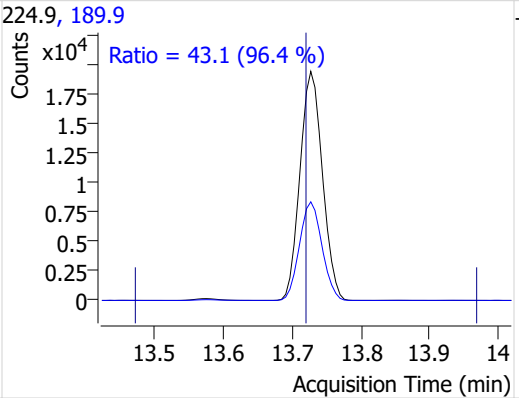


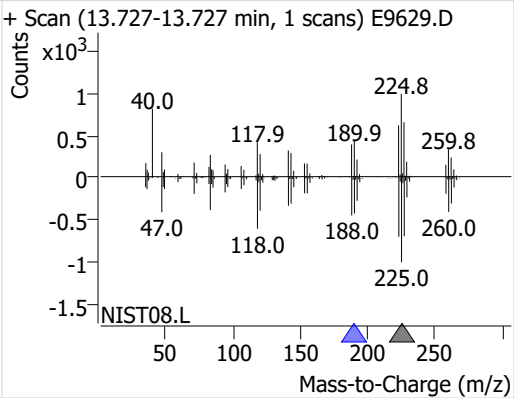




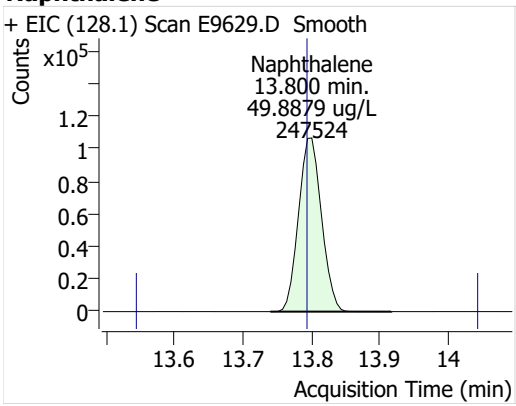
Hexachlorobutadiene

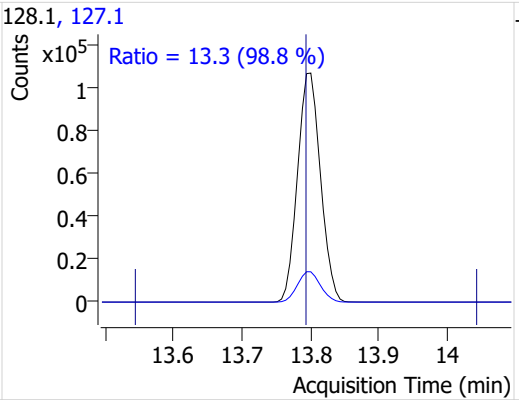


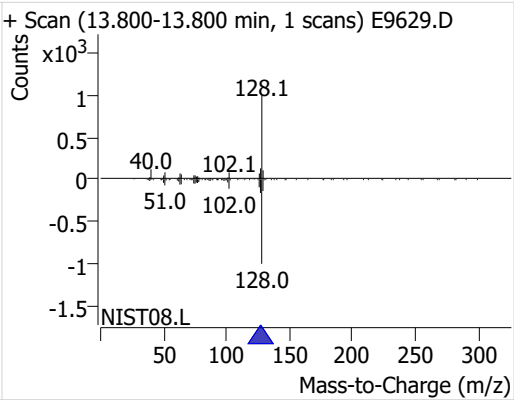




Naphthalene

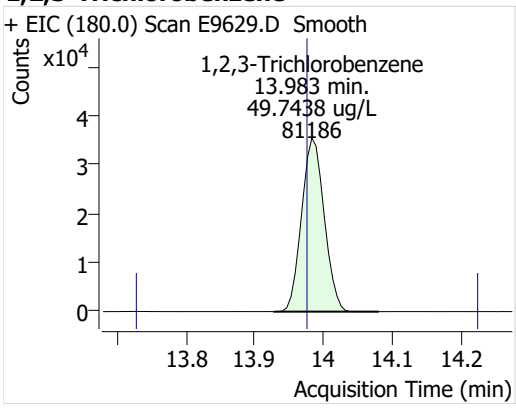


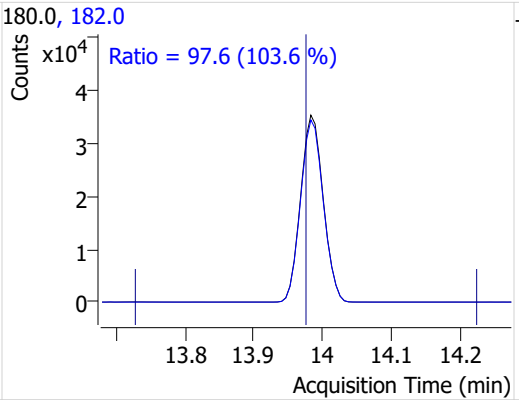


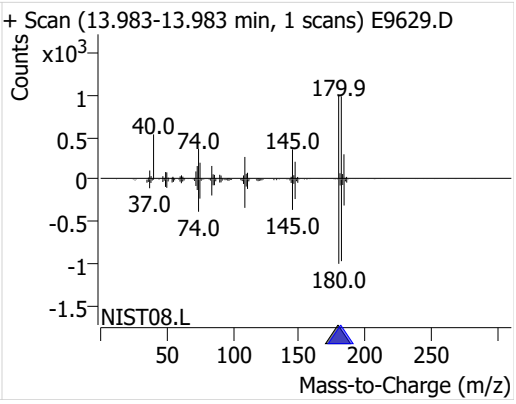


Masshunter Quantitative Analysis Sample Report

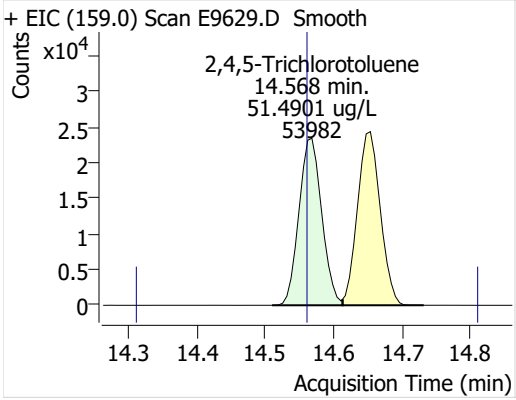
1,2,3-Trichlorobenzene

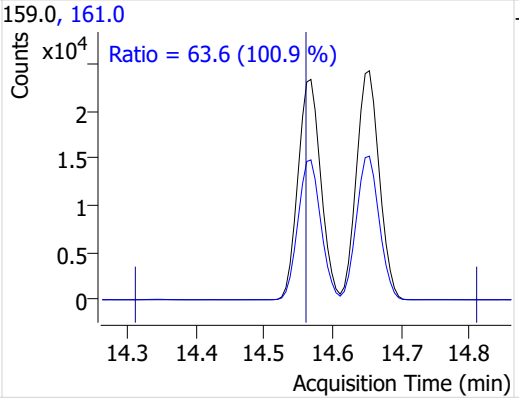


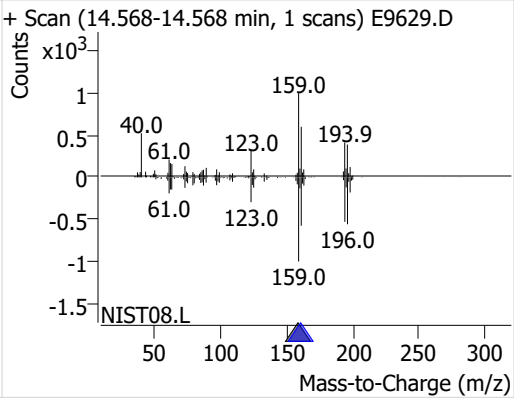




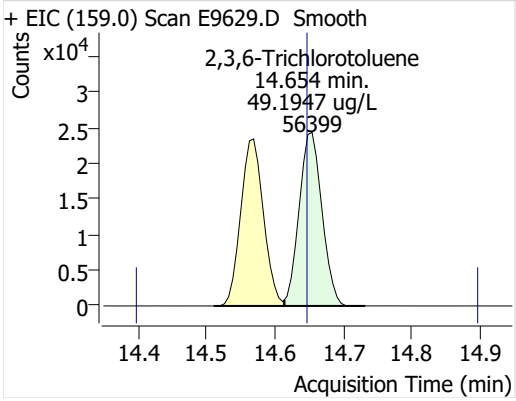
2,4,5-Trichlorotoluene

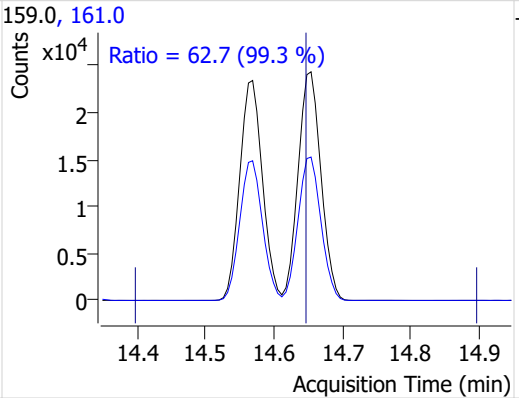


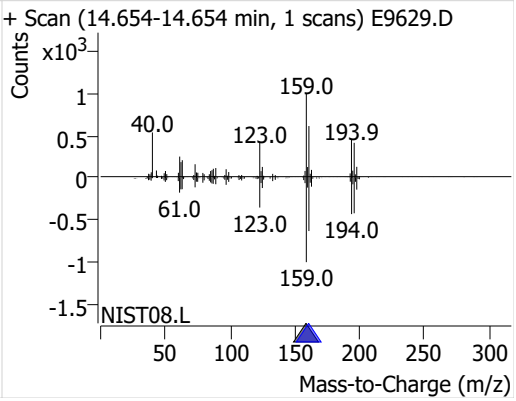




2,3,6-Trichlorotoluene

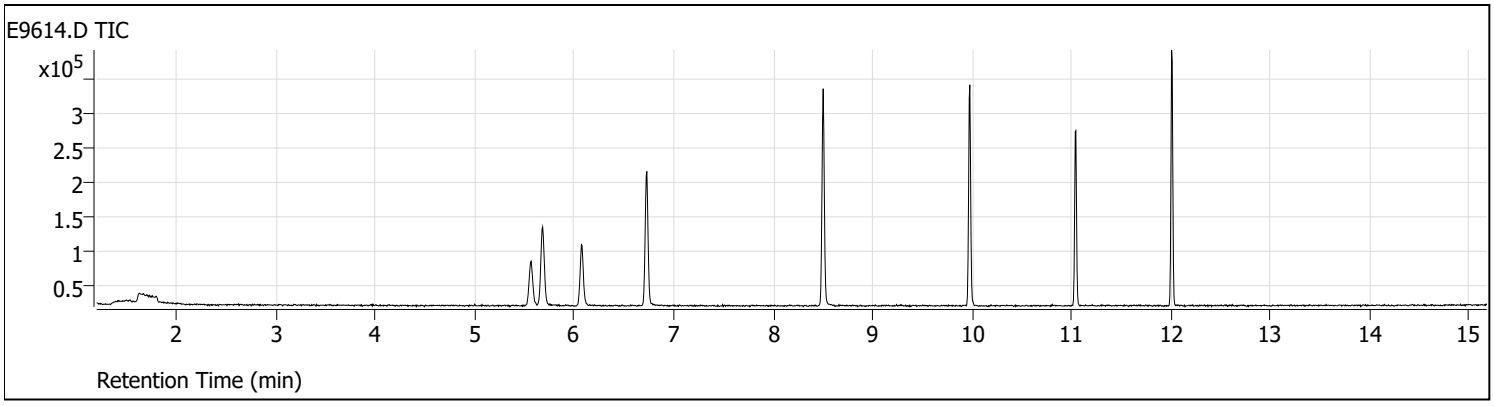


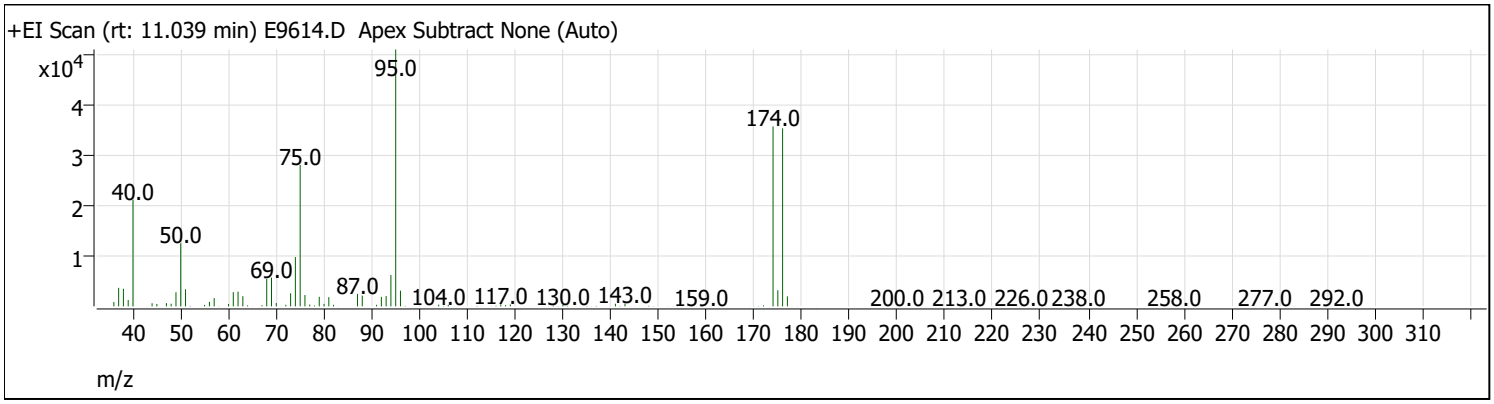




Tune Evaluation Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9614.D
Acq on: 3/18/2026 11:22:38 AM
Operator: J.MCCAFFERY
Sample: TUNE
Inst Name: MS-10
ALS Vial: 2
Method:





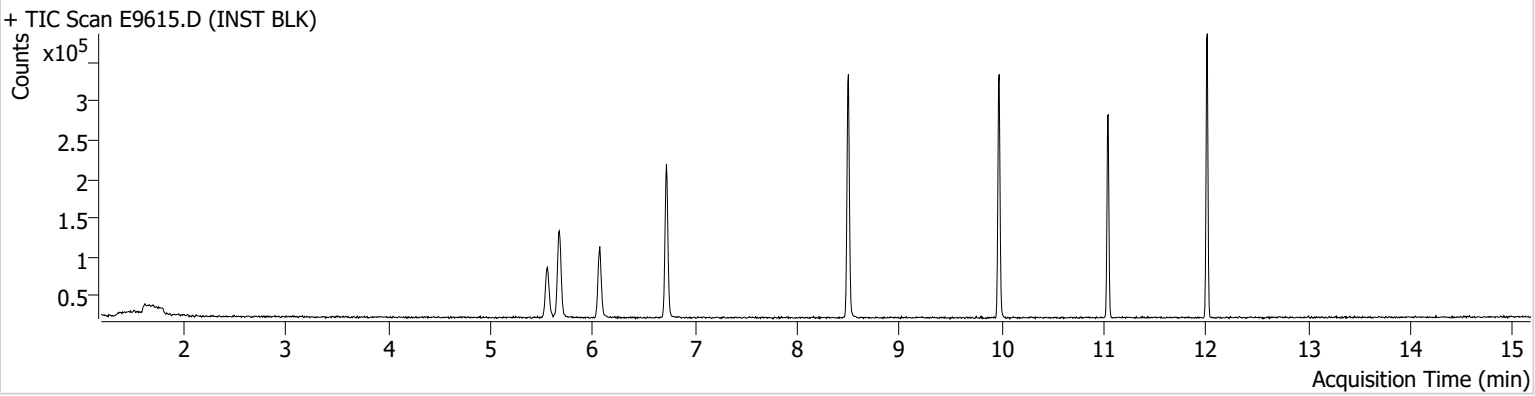
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
50	95	15	40	24.6	12573	Pass
75	95	30	60	55.1	28176	Pass
95	95	100	100	100.0	51168	Pass
96	95	5	9	6.1	3128	Pass
173	174	0	2	0.0	0	Pass
174	95	50	100	70.0	35840	Pass
175	174	5	9	9.0	3211	Pass
176	174	95	101	99.0	35464	Pass
177	176	5	9	5.6	1996	Pass

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9615.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9615.D

Acq. Date-Time	3/18/2026 11:53:54 AM	**Name**	INST BLK
Type	Sample	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.668	0.006	101654	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	164244	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139304	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	75022	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52522	53.2828	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	195203	51.5371	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	72091	50.5344	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	75803	54.7051	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000						ND	ug/L
Chlorodifluoromethane	51.000						ND	ug/L
Chloromethane	50.100						ND	ug/L
Vinyl Chloride	62.000						ND	ug/L
Bromomethane	94.000						ND	ug/L
Chloroethane	64.000						ND	ug/L
Fluorodichloromethane	67.000						ND	ug/L
Trichlorofluoromethane	101.000						ND	ug/L
Diethyl Ether	59.000						ND	ug/L
Freon 123a	117.000						ND	ug/L
Freon 123	83.000						ND	ug/L
Acrolein	56.000						ND	ug/L
1,1-Dichloroethene	61.000						ND	ug/L
Freon 113	101.000						ND	ug/L
Acetone	43.000	0.442	0.002	2.504	0.006	546	1.2017	ug/L
Iodomethane	142.000						ND	ug/L
Carbon Disulfide	75.900						ND	ug/L
2-Propanol	45.000						ND	ug/L
Acetonitrile/Allyl Chloride	41.000						ND	ug/L
Methyl Acetate	43.000						ND	ug/L

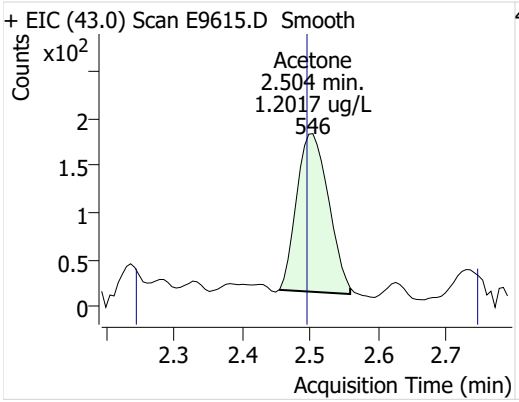
Masshunter Quantitative Analysis Sample Report

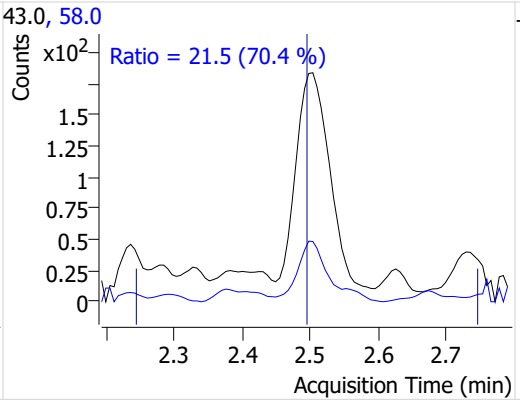
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900						ND	ug/L
TBA	59.000						ND	ug/L
trans-1,2-Dichloroethene	61.000						ND	ug/L
Acrylonitrile	53.000						ND	ug/L
MTBE	73.000						ND	ug/L
1,1-Dichloroethane	63.000						ND	ug/L
Vinyl Acetate	43.000						ND	ug/L
Diisopropyl ether	45.000						ND	ug/L
2-Chloro-1,3-Butadiene	88.000						ND	ug/L
ETBE	59.000						ND	ug/L
2,2-Dichloropropane	77.000						ND	ug/L
cis-1,2-Dichloroethene	96.000						ND	ug/L
2-Butanone	43.000						ND	ug/L
Ethyl Acetate	43.000						ND	ug/L
Propionitrile	54.000						ND	ug/L
Bromochloromethane	129.900						ND	ug/L
Methylacrylonitrile	67.000						ND	ug/L
Tetrahydrofuran	42.000						ND	ug/L
Chloroform	83.000						ND	ug/L
1,1,1-Trichloroethane	97.000						ND	ug/L
Cyclohexane	56.000						ND	ug/L
Carbon Tetrachloride	116.900						ND	ug/L
1,1-Dichloropropene	75.000						ND	ug/L
2-Methyl-1,3-Dioxolane	73.000						ND	ug/L
Benzene	78.000						ND	ug/L
Iso-Butyl Alcohol	43.000						ND	ug/L
1,2-Dichloroethane	62.000						ND	ug/L
TAME	73.000						ND	ug/L
Isopropyl Acetate	43.000						ND	ug/L
n-Heptane	43.000						ND	ug/L
Trichloroethene	129.900						ND	ug/L
1-Butanol	56.000						ND	ug/L
Methylcyclohexane	55.000						ND	ug/L
1,2-Dichloropropane	63.000						ND	ug/L
Dibromomethane	173.900						ND	ug/L
1,4-Dioxane	88.000						ND	ug/L
Methyl Methacrylate	69.000						ND	ug/L
Bromodichloromethane	82.900						ND	ug/L
2-Nitropropane	43.000						ND	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000						ND	ug/L
cis-1,3-Dichloropropene	75.000						ND	ug/L
4-Methyl-2-Pentanone	43.000						ND	ug/L
Toluene	91.000						ND	ug/L
trans-1,3-Dichloropropene	75.000						ND	ug/L
Ethyl Methacrylate	69.000						ND	ug/L
1,1,2-Trichloroethane	97.000						ND	ug/L
Tetrachloroethene	165.900						ND	ug/L
1,3-Dichloropropane	76.000						ND	ug/L
2-Hexanone	58.000						ND	ug/L
Dibromochloromethane	128.900						ND	ug/L
N-Butyl Acetate	43.000						ND	ug/L
1,2-Dibromoethane	106.900						ND	ug/L
Chlorobenzene	112.000						ND	ug/L
3-Chlorobenzotrifluoride	180.000						ND	ug/L
4-Chlorobenzotrifluoride	180.000						ND	ug/L
1,1,1,2-Tetrachloroethane	130.900						ND	ug/L
Ethylbenzene	91.100						ND	ug/L
m,p-Xylene	91.100						ND	ug/L
o-Xylene	91.100						ND	ug/L
Styrene	104.100						ND	ug/L

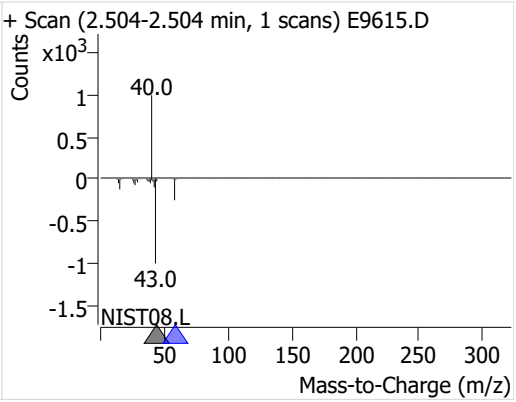
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900						ND	ug/L
Amyl Acetate	43.000						ND	ug/L
2-Chlorobenzotrifluoride	180.000						ND	ug/L
Isopropyl Benzene	105.100						ND	ug/L
Cyclohexanone	55.000						ND	ug/L
Bromobenzene	156.000						ND	ug/L
1,1,2,2-Tetrachloroethane	83.000						ND	ug/L
1,2,3-Trichloropropane	75.000						ND	ug/L
trans-1,4-Dichloro-2-Butene	53.000						ND	ug/L
Propyl Benzene	91.100						ND	ug/L
2-Chlorotoluene	91.100						ND	ug/L
3-Chlorotoluene	91.100						ND	ug/L
1,3,5-Trimethyl Benzene	105.000						ND	ug/L
4-Chlorotoluene	91.000						ND	ug/L
Tert Butyl Benzene	119.100						ND	ug/L
1,2,4-Trimethyl Benzene	105.000						ND	ug/L
3,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
Sec Butyl Benzene	105.100						ND	ug/L
1,3-Dichlorobenzene	146.000						ND	ug/L
Isopropyl Toluene	119.100						ND	ug/L
1,4-Dichlorobenzene	146.000						ND	ug/L
2,4-Dichlorobenzotrifluoride	214.000						ND	ug/L
2,5-Dichlorobenzotrifluoride	214.000						ND	ug/L
Butyl Benzene	91.100						ND	ug/L
1,2-Dichlorobenzene	146.100						ND	ug/L
1,2-Dibromo-3-chloropropane	157.000						ND	ug/L
Trielution Dichlorotoluene	125.000						ND	ug/L
1,3,5-Trichlorobenzene	180.000						ND	ug/L
Coelution Dichlorotoluene	125.000						ND	ug/L
1,2,4-Trichlorobenzene	180.000						ND	ug/L
Hexachlorobutadiene	224.900						ND	ug/L
Naphthalene	128.100						ND	ug/L
1,2,3-Trichlorobenzene	180.000						ND	ug/L
2,4,5-Trichlorotoluene	159.000						ND	ug/L
2,3,6-Trichlorotoluene	159.000						ND	ug/L

Acetone

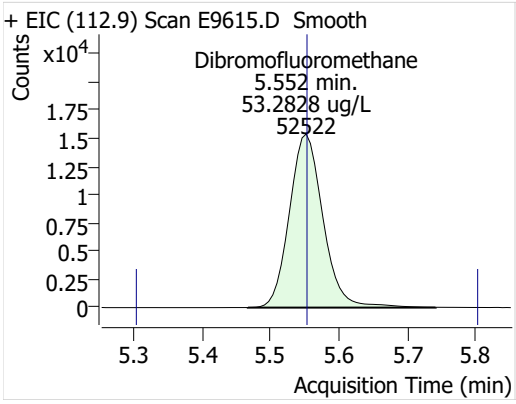


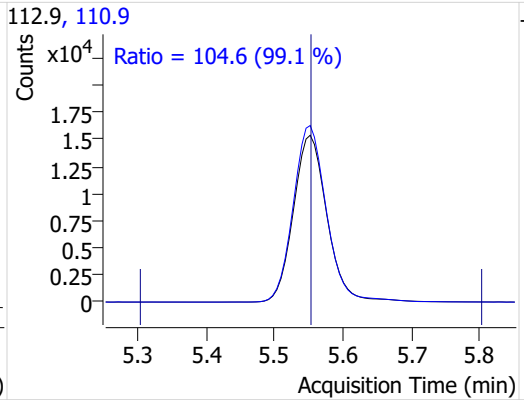


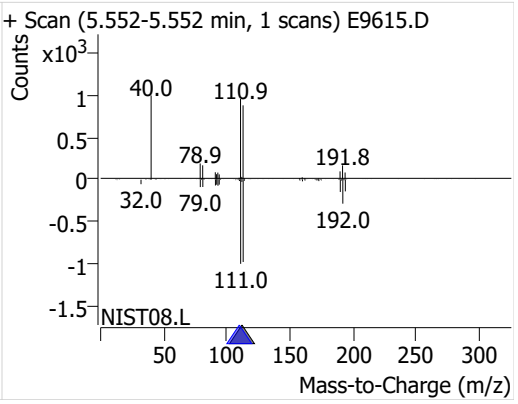


Masshunter Quantitative Analysis Sample Report

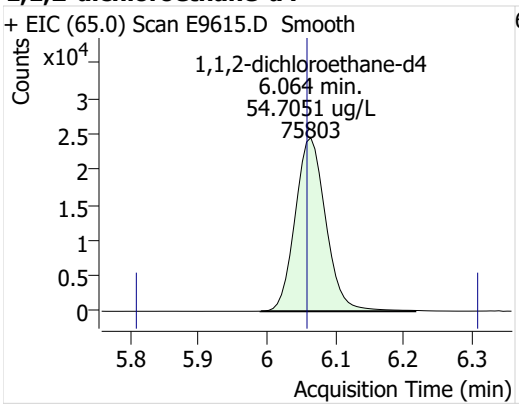
Dibromofluoromethane

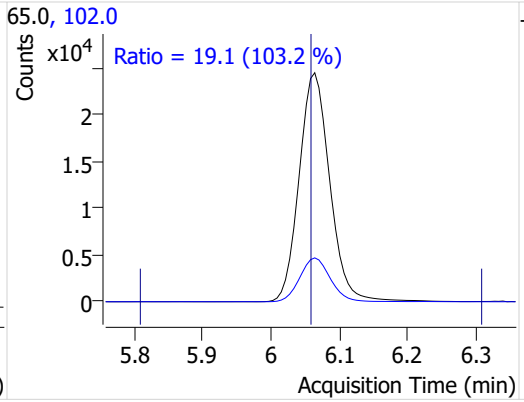


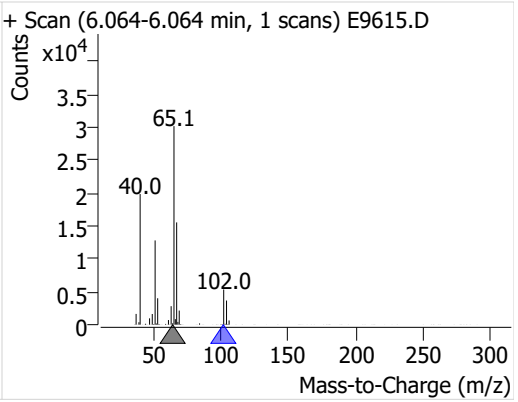




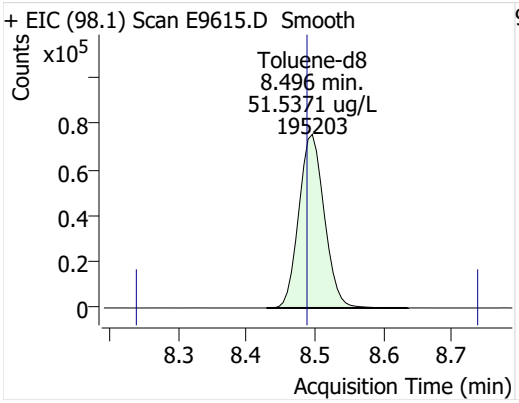
1,1,2-dichloroethane-d4

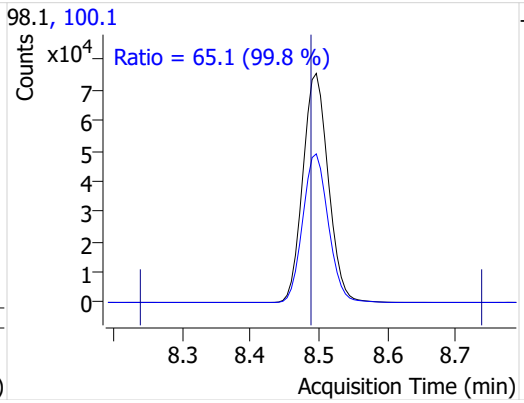


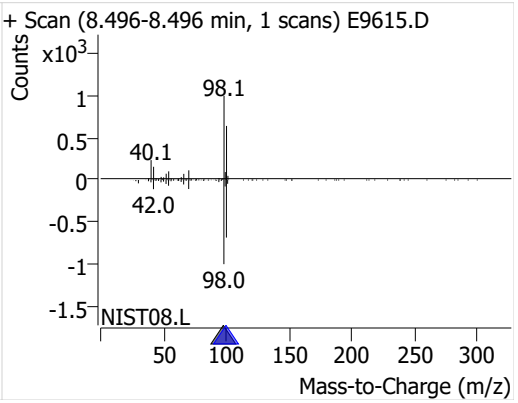




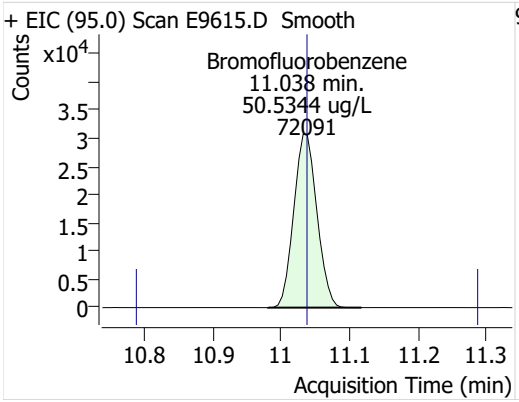
Toluene-d8

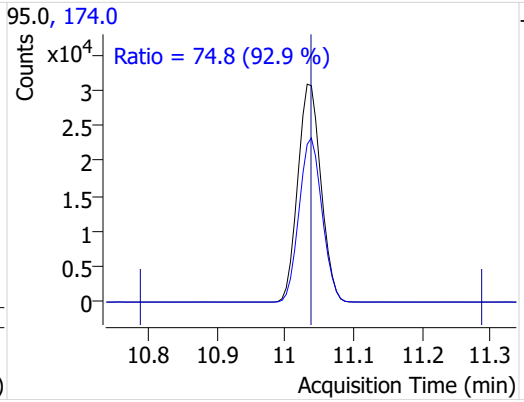


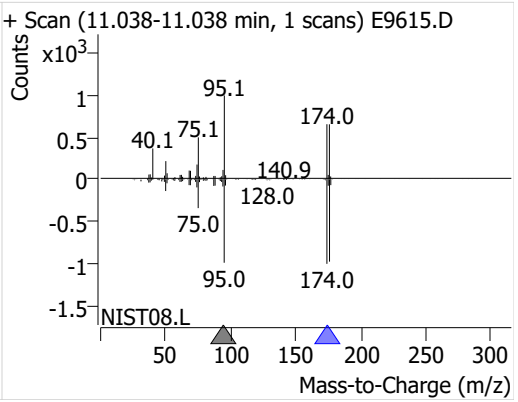




Bromofluorobenzene





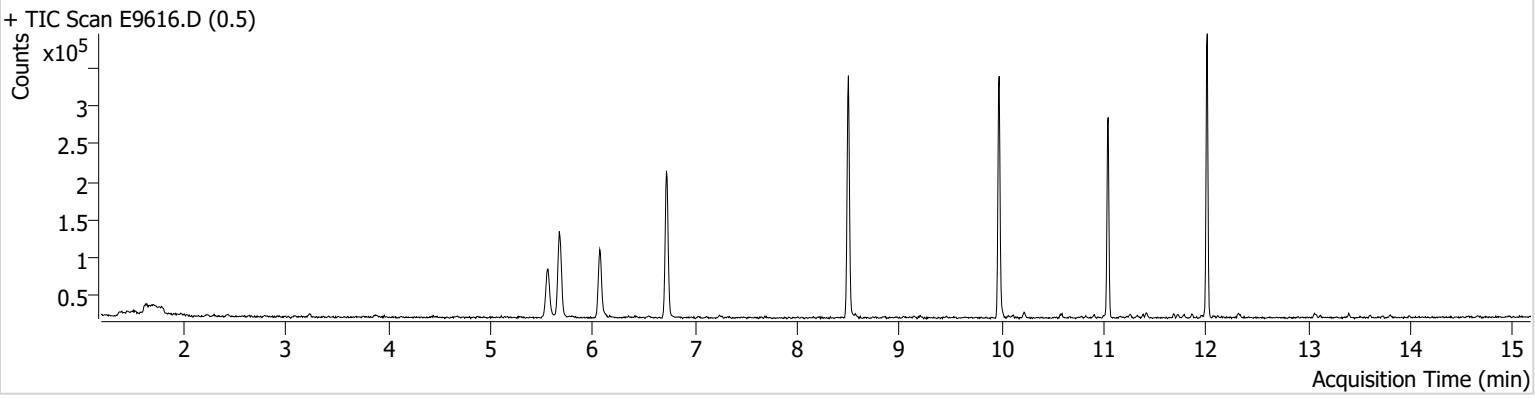


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9616.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9616.D

Acq. Date-Time	3/18/2026 12:26:12 PM	**Name**	0.5
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	100182	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	166008	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139968	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	73723	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52110	52.3027	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	194534	50.8146	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	71901	51.2893	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	74141	52.9369	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.216	0.001	1.223	0.006	409	0.4432	ug/L
Chlorodifluoromethane	51.000	0.218	0.001	1.236	0.006	583	0.5125	ug/L
Chloromethane	50.100	0.240	0.001	1.364	0.003	886	0.5983	ug/L
Vinyl Chloride	62.000	0.254	0.001	1.443	0.006	780	0.5257	ug/L
Bromomethane	94.000	0.299	0.001	1.696	0.004	970	0.3701	ug/L
Chloroethane	64.000	0.311	0.001	1.766	0.001	919 BA	0.4136	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.933	0.001	1221	0.5346	ug/L
Trichlorofluoromethane	101.000	0.348	0.001	1.973	0.006	969	0.5205	ug/L
Diethyl Ether	59.000	0.391	0.000	2.221	0.000	522	0.5155	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.001	329 BA	0.3754	ug/L
Freon 123	83.000	0.404	0.000	2.294	0.000	916	0.5893	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.002	177 NI	3.4150	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	948	0.5336	ug/L
Freon 113	101.000	0.427	0.000	2.424	0.002	628 BA	0.5698	ug/L
Acetone	43.000	0.441	0.001	2.504	0.009	889 NI	1.9841	ug/L
Iodomethane	142.000	0.453	0.000	2.573	0.000	754	0.6576	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.003	1688	0.5883	ug/L
2-Propanol	45.000	0.465	0.001	2.638	0.003	842	9.3975	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.786	0.001	1643	3.4684	ug/L
Methyl Acetate	43.000						ND	ug/L

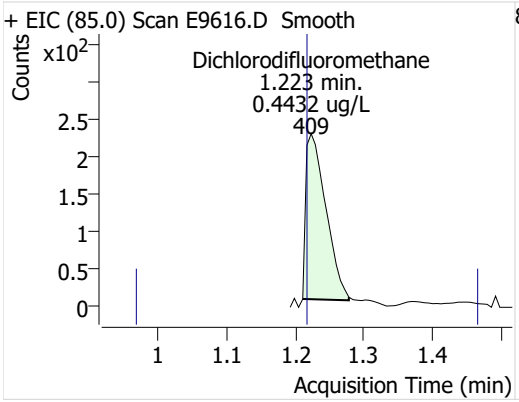
Masshunter Quantitative Analysis Sample Report

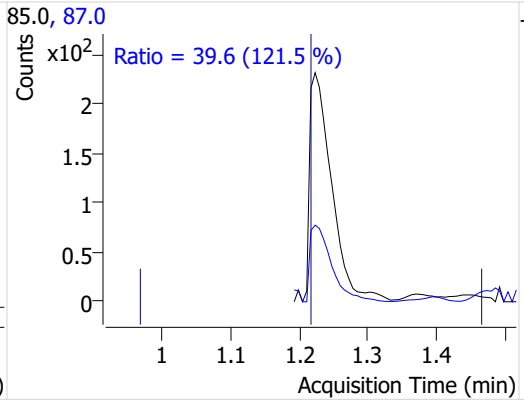
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	642	0.6002	ug/L
TBA	59.000	0.542	0.002	3.077	0.012	1233	8.9246	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.003	905 BA	0.5428	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	1248	2.4286	ug/L
MTBE	73.000	0.569	0.001	3.229	0.006	1443	0.4503	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.003	1192	0.5714	ug/L
Vinyl Acetate	43.000	0.682	0.000	3.868	0.003	1528	0.4008	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.003	1530	0.4726	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.882	0.003	538 BA	0.5742	ug/L
ETBE	59.000	0.783	0.000	4.441	0.007	1445	0.4952	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.650	0.009	991	0.5784	ug/L
cis-1,2-Dichloroethene	96.000	0.825	0.001	4.679	0.002	559	0.4830	ug/L
2-Butanone	43.000	0.839	0.000	4.760	0.003	254	0.3943	ug/L
Ethyl Acetate	43.000	0.861	0.002	4.887	0.009	1250	0.9299	ug/L
Propionitrile	54.000	0.864	0.003	4.900	0.027	429	2.1746	ug/L
Bromochloromethane	129.900	0.899	0.001	5.101	0.003	348	0.5661	ug/L
Methylacrylonitrile	67.000	0.907	0.001	5.143	0.002	208 NI	0.4068	ug/L
Tetrahydrofuran	42.000	0.920	0.004	5.223	0.028	215 NI	0.4623	ug/L
Chloroform	83.000	0.931	0.000	5.284	0.000	920	0.4999	ug/L
1,1,1-Trichloroethane	97.000	0.974	0.001	5.528	0.006	838	0.5123	ug/L
Cyclohexane	56.000	0.832	0.002	5.588	0.008	1179	0.5624	ug/L
Carbon Tetrachloride	116.900	0.861	0.001	5.784	0.005	753	0.5283	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.802	0.008	868	0.5854	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.883	0.001	5.930	0.008	344	2.0096	ug/L
Benzene	78.000	0.910	0.000	6.113	0.002	2069	0.4876	ug/L
Iso-Butyl Alcohol	43.000	0.919	0.002	6.175	0.015	431	7.1632	ug/L
1,2-Dichloroethane	62.000	0.920	0.001	6.180	0.003	708 BA	0.4579	ug/L
TAME	73.000	1.116	0.000	6.332	0.006	1180 BA	0.4597	ug/L
Isopropyl Acetate	43.000	1.119	0.001	6.351	0.003	1792	0.4897	ug/L
n-Heptane	43.000	0.975	0.001	6.548	0.007	892	0.4701	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	576	0.5517	ug/L
1-Butanol	56.000	1.059	0.005	7.113	0.028	528	16.8995	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.235	0.000	859	0.4861	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.320	0.001	556	0.4915	ug/L
Dibromomethane	173.900	1.113	0.001	7.472	0.004	313	0.4797	ug/L
1,4-Dioxane	88.000	1.124	0.004	7.552	0.025	33	2.3729	ug/L
Methyl Methacrylate	69.000	1.122	0.001	7.533	0.007	313	0.4095	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.680	0.004	775 BA	0.5393	ug/L
2-Nitropropane	43.000	1.190	0.001	7.992	0.004	335	0.7782	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000	1.213	0.001	8.146	0.009	388	2.5609	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.210	0.001	871	0.5192	ug/L
4-Methyl-2-Pentanone	43.000	1.255	0.001	8.428	0.012	532	0.4225	ug/L
Toluene	91.000	1.276	0.001	8.570	0.008	2137	0.4954	ug/L
trans-1,3-Dichloropropene	75.000	1.318	0.001	8.850	0.008	808	0.5085	ug/L
Ethyl Methacrylate	69.000	1.336	0.001	8.972	0.005	569	0.4258	ug/L
1,1,2-Trichloroethane	97.000	1.346	0.001	9.039	0.005	428	0.4725	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.003	572 BA	0.5130	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	837	0.5041	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	168	0.3657	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	522	0.5195	ug/L
N-Butyl Acetate	43.000	0.949	0.000	9.460	0.002	1068	0.4355	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	401	0.4489	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.012	1355	0.4787	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.008	0.001	808	0.5452	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.063	0.000	737	0.5310	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	430	0.4537	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	2249	0.4738	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	4101	1.0706	ug/L
o-Xylene	91.100	1.061	0.000	10.577	0.000	1852	0.4867	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	1594	0.5199	ug/L

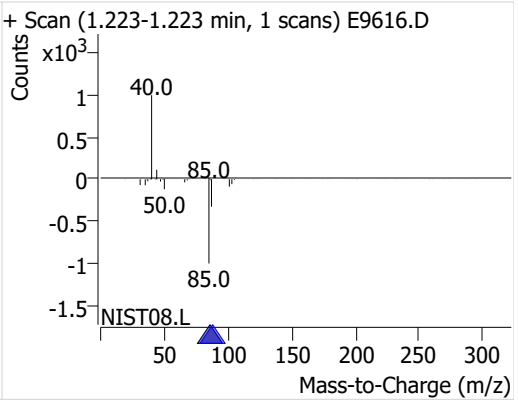
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.003	283	0.4424	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	972 BA	0.4490	ug/L
2-Chlorobenzotrifluoride	180.000	1.085	0.000	10.819	0.000	786	0.5417	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	2380	0.5357	ug/L
Cyclohexanone	55.000	1.103	0.001	11.002	0.003	1794	8.7863	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	500	0.4400	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.001	11.185	0.003	533	0.4402	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.220	0.002	776	0.4873	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	249	0.5285	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	2981	0.5109	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.328	0.000	1536	0.4784	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.380	0.005	1272 NI	0.4470	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.001	11.411	0.003	2133	0.5248	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.418	0.001	2323	0.5235	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	2085	0.5228	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.721	0.000	2228	0.5428	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.003	594	0.4754	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	2759	0.5114	ug/L
1,3-Dichlorobenzene	146.000	0.996	0.000	11.955	0.001	1106	0.5210	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.977	0.003	2068 BA	0.4595	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.003	1042 NI	0.4773	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	523 NI	0.4650	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.113	0.001	739	0.5585	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	2156	0.4871	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	931	0.4740	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.001	12.953	0.003	76 BA	0.2984	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	2754	1.4396	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.003	696	0.4405	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.396	0.000	1728	0.8941	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	836	0.5384	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	378 NI	0.4813	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	1798	0.4135	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	578	0.4040	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.570	0.001	382	0.4153	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.653	0.001	394	0.3924	ug/L

Dichlorodifluoromethane

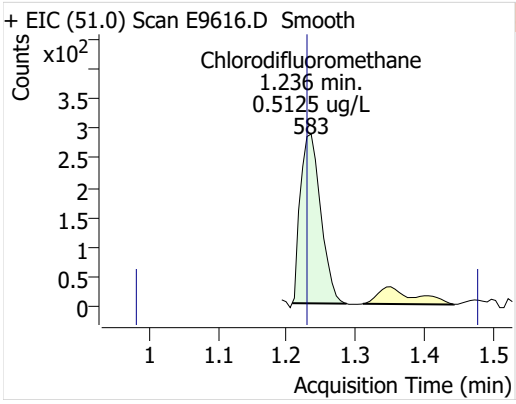


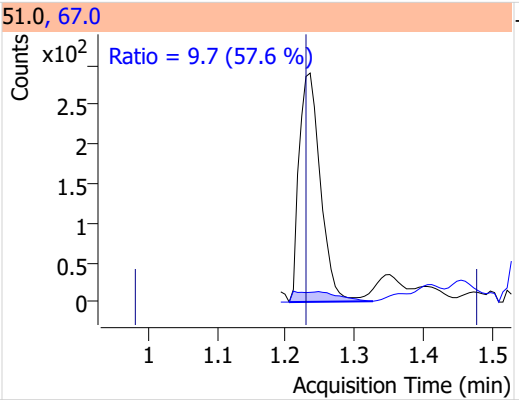


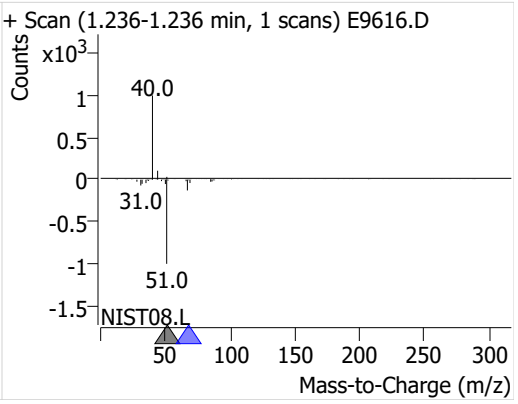


Masshunter Quantitative Analysis Sample Report

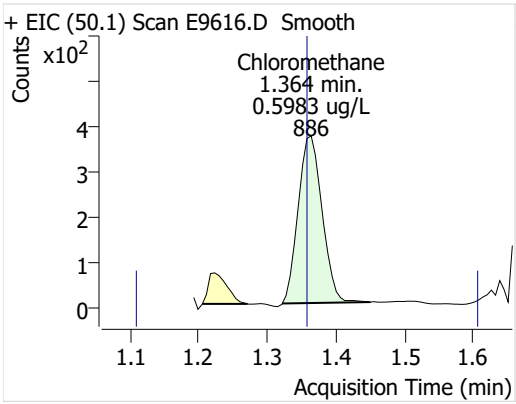
Chlorodifluoromethane

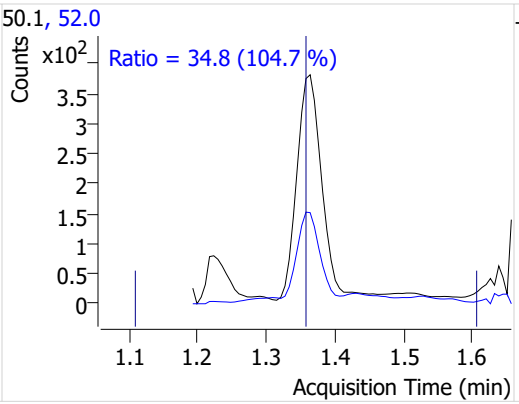


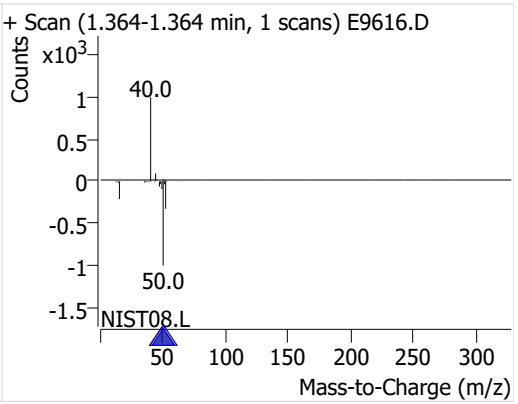




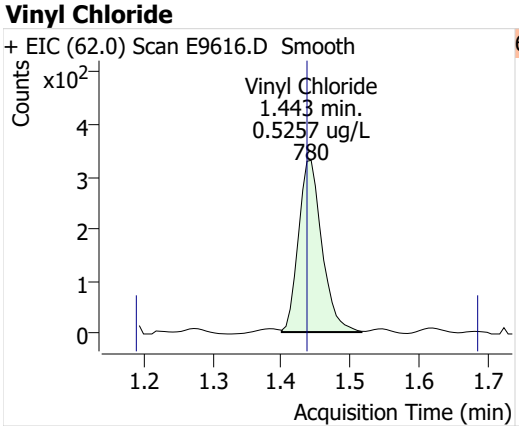
Chloromethane

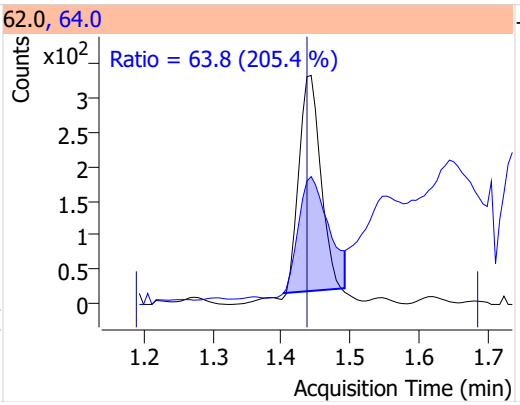


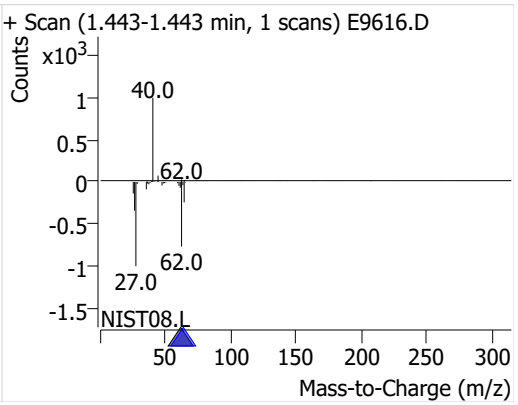




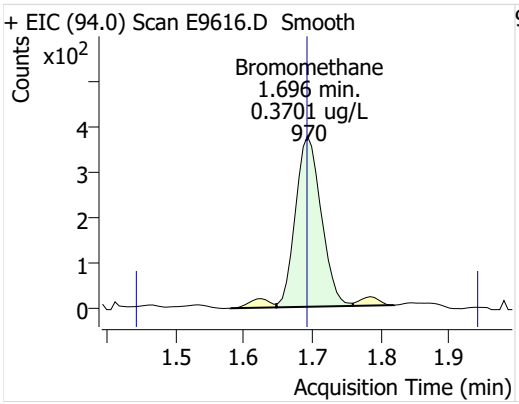
Vinyl Chloride

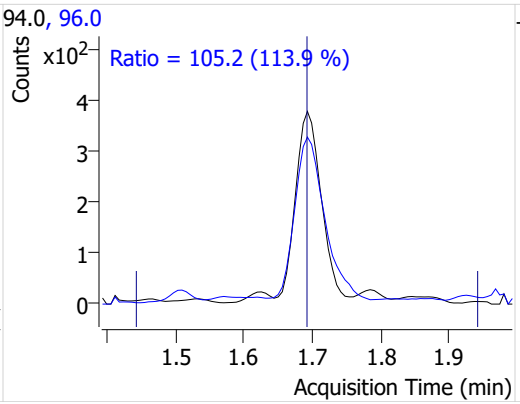


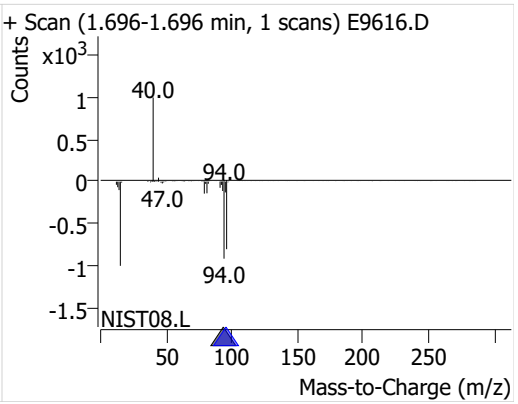




Bromomethane

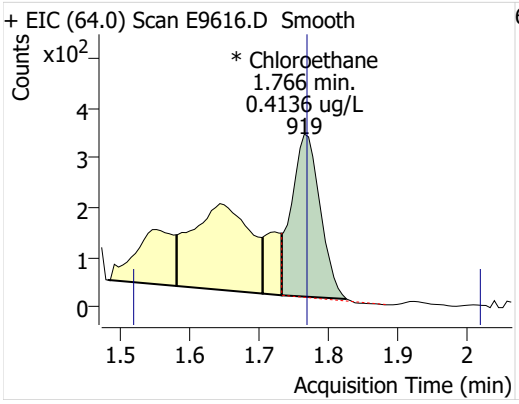


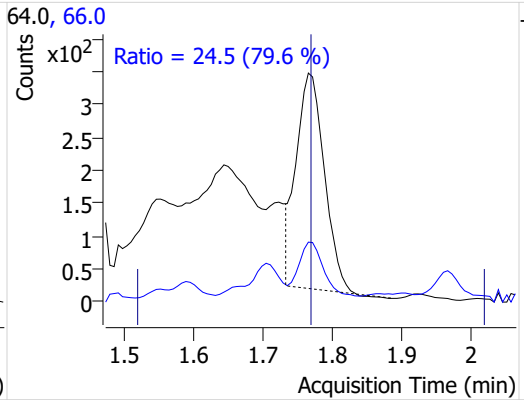


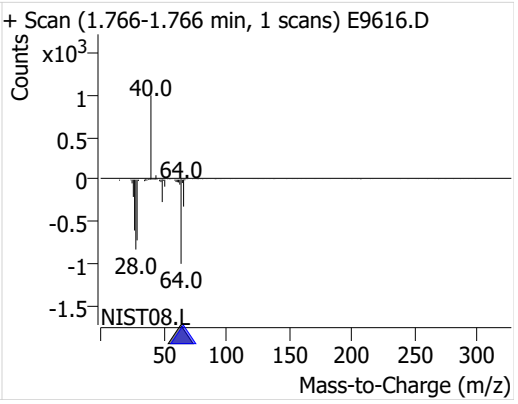


Masshunter Quantitative Analysis Sample Report

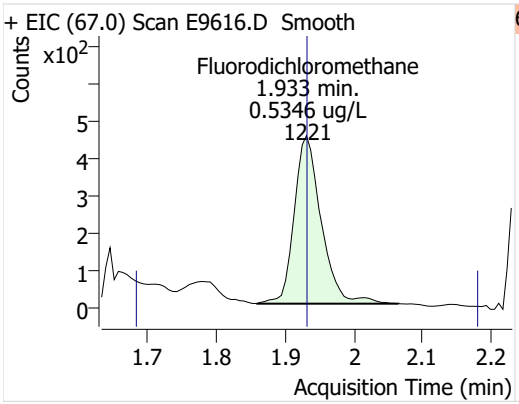
Chloroethane

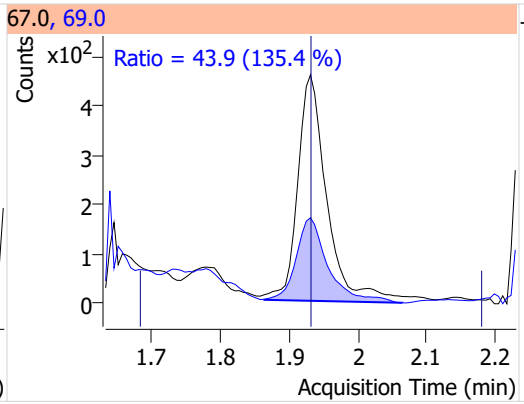


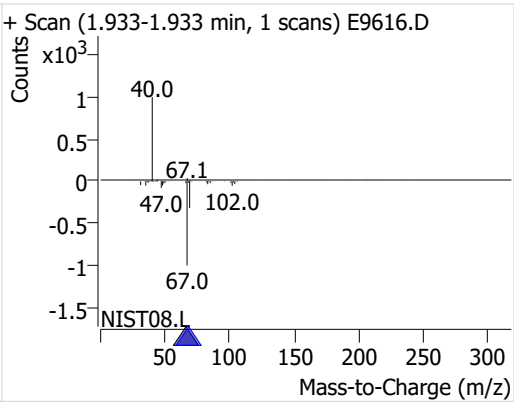




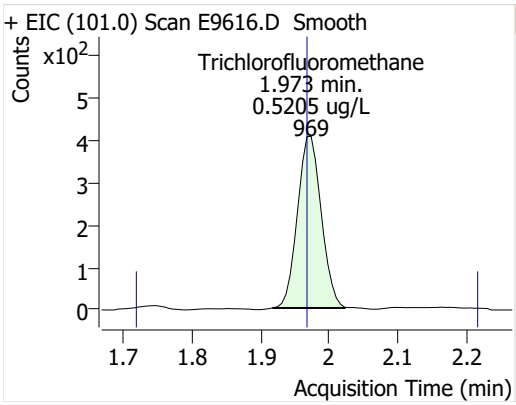
Fluorodichloromethane

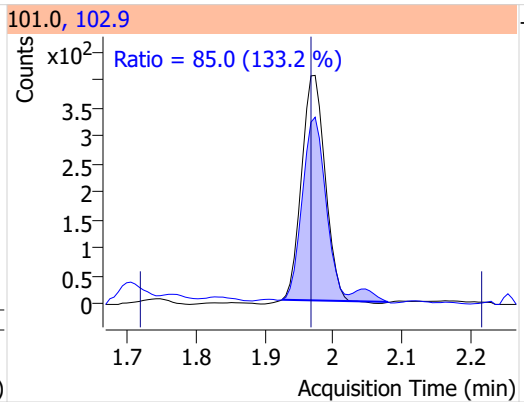


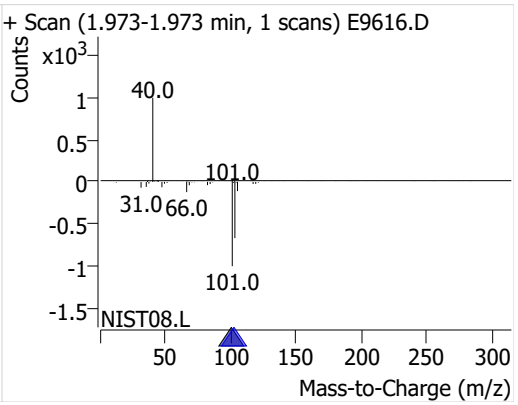




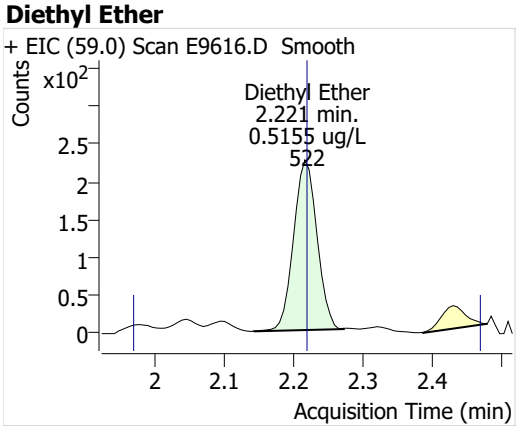
Trichlorofluoromethane

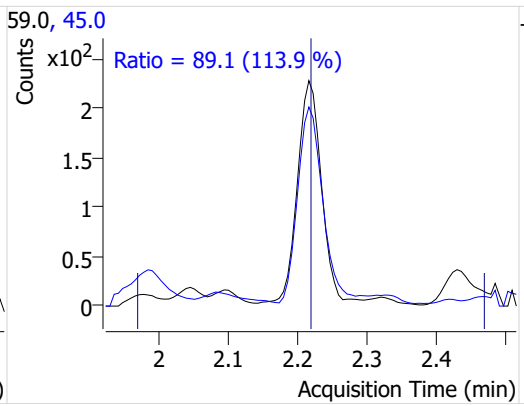


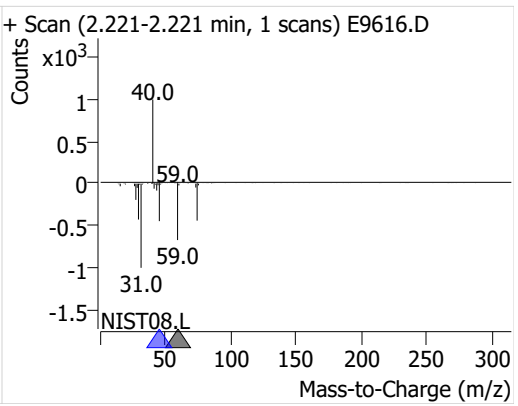




Diethyl Ether

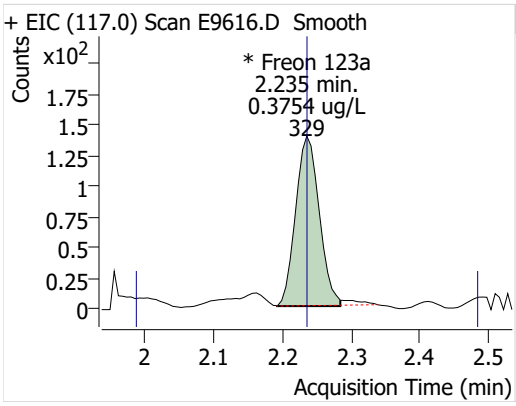


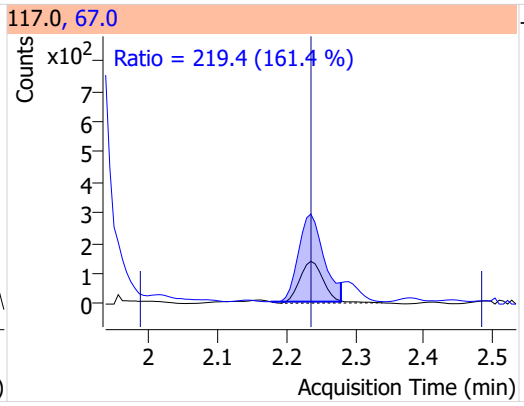


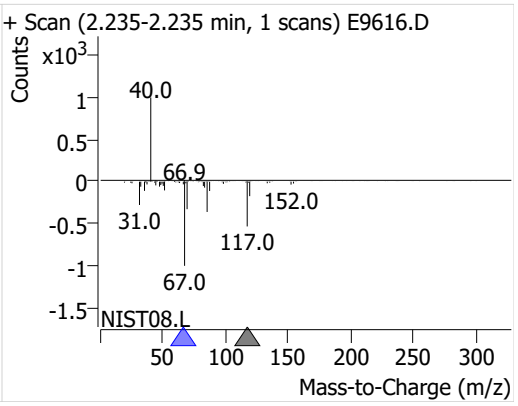


Masshunter Quantitative Analysis Sample Report

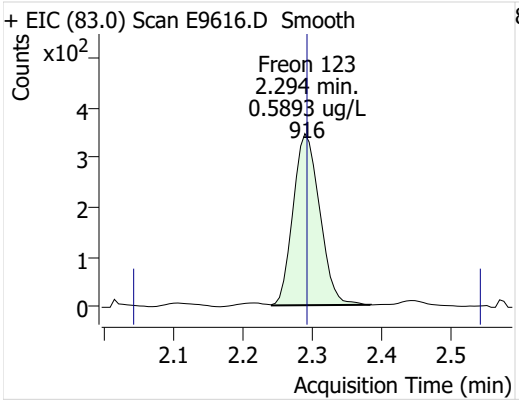
Freon 123a

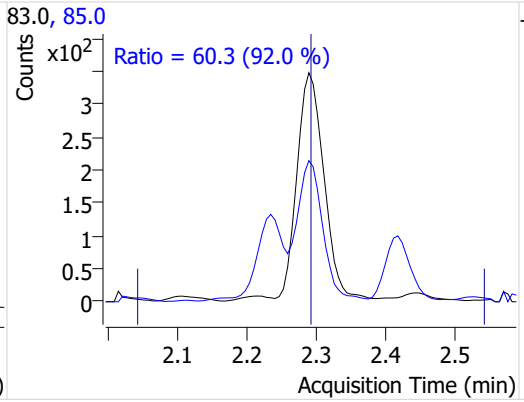


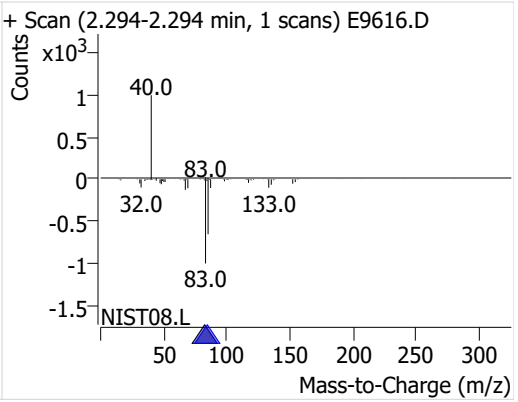




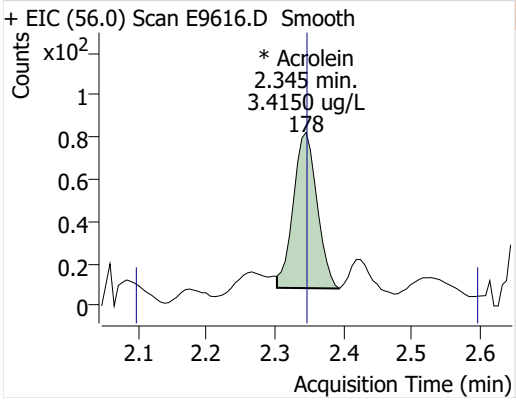
Freon 123

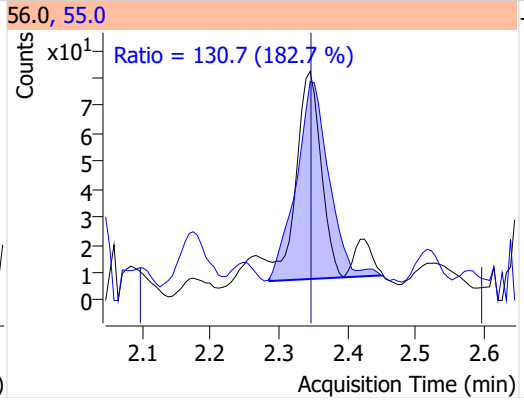


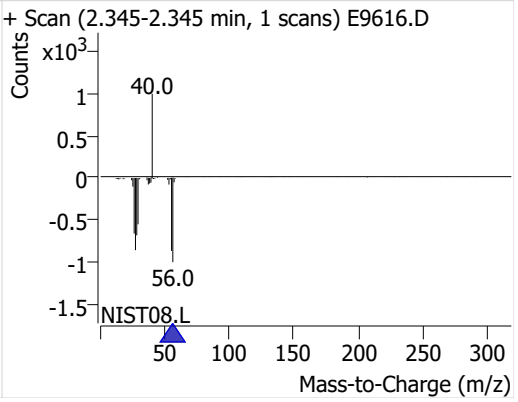




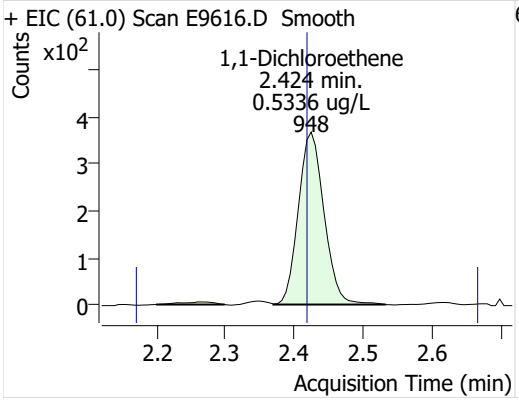
Acrolein

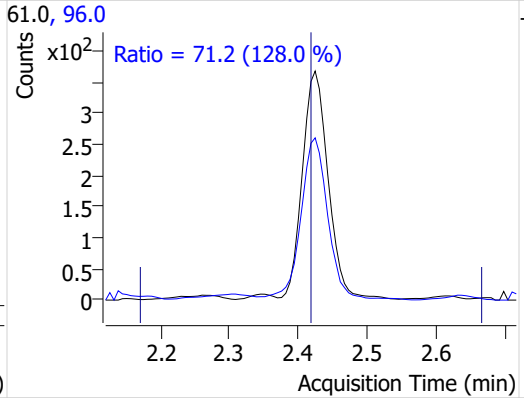


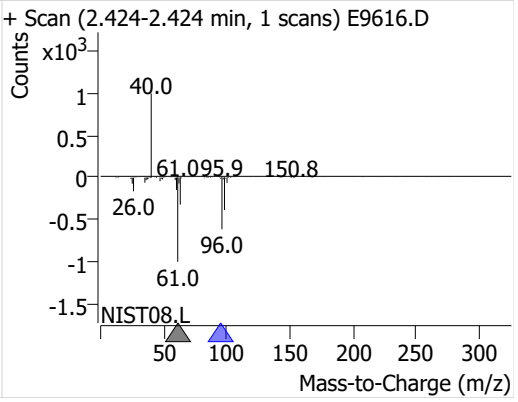




1,1-Dichloroethene

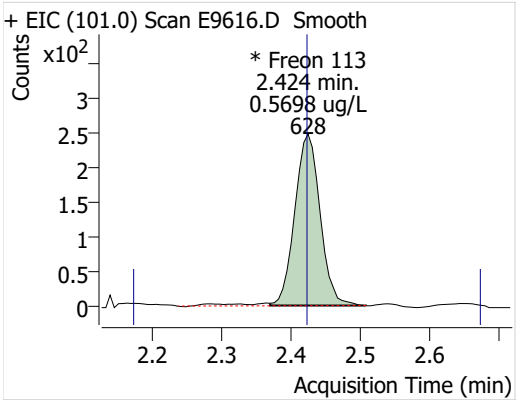


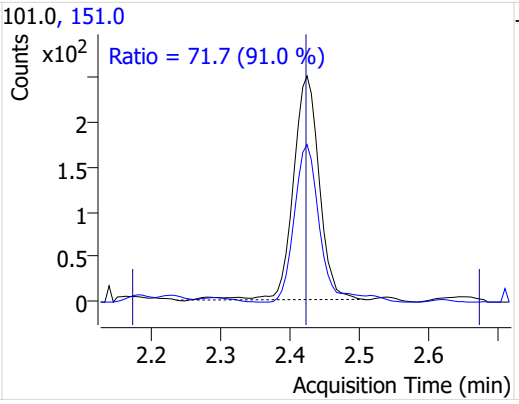


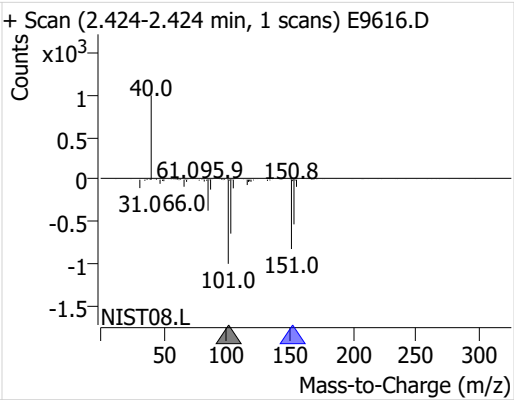


Masshunter Quantitative Analysis Sample Report

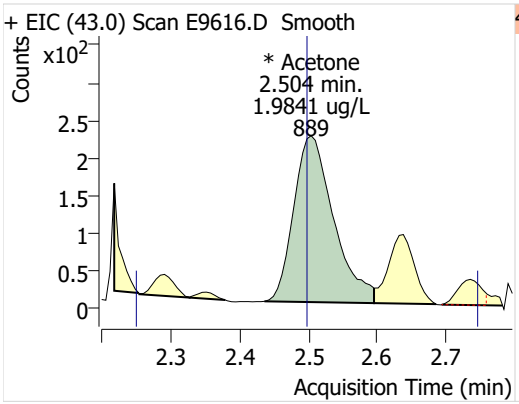
Freon 113

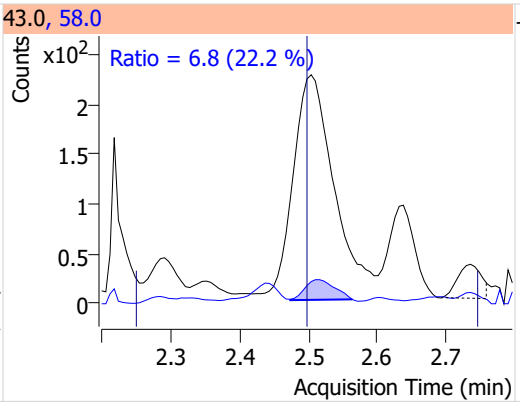


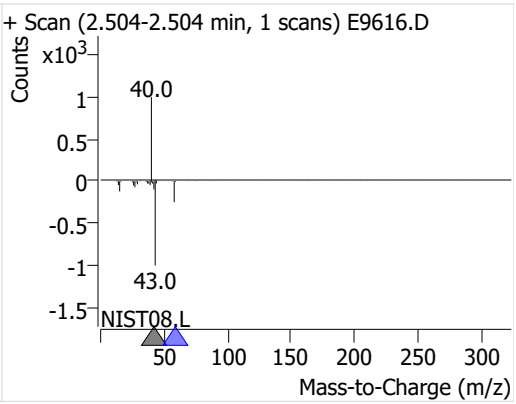




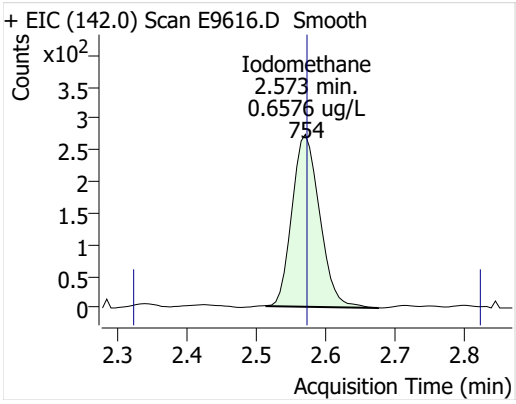
Acetone

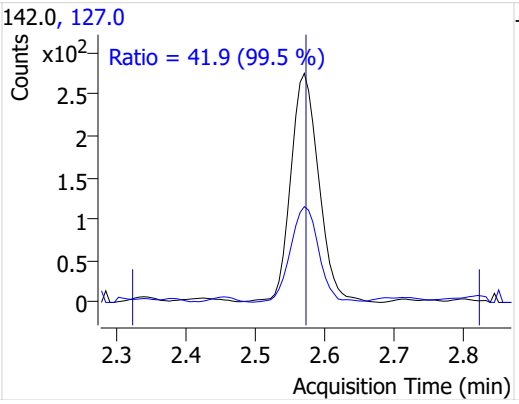


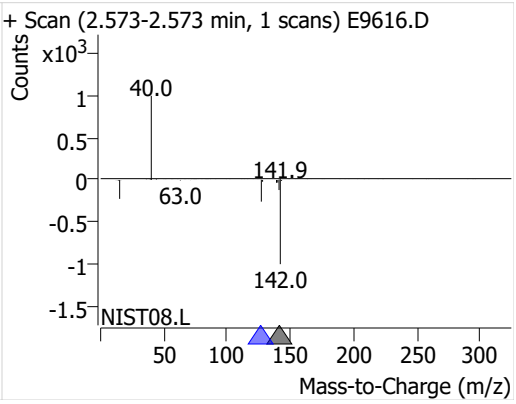




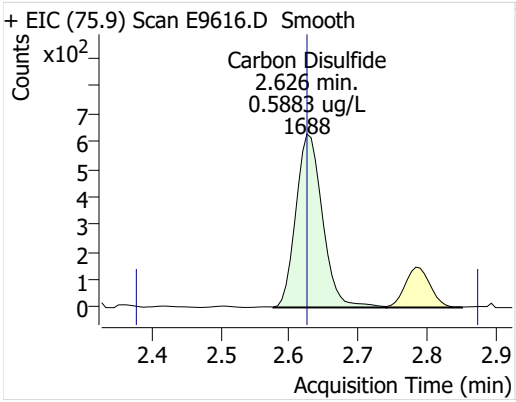
Iodomethane

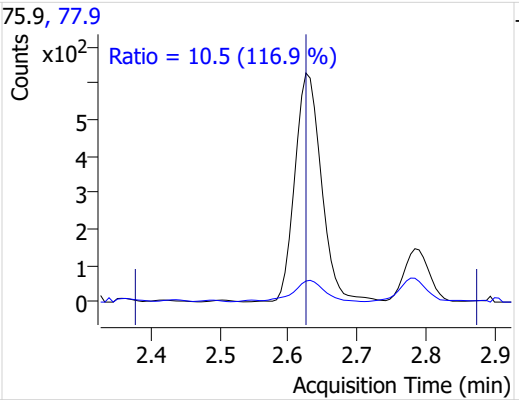


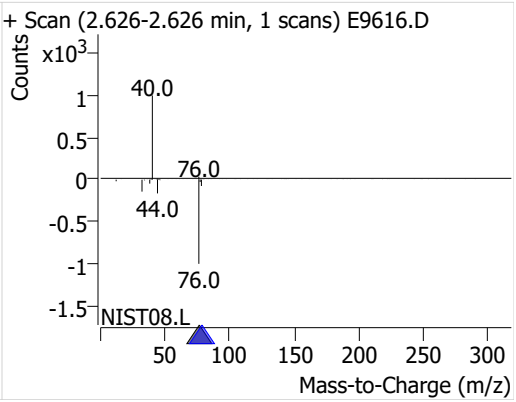




Carbon Disulfide

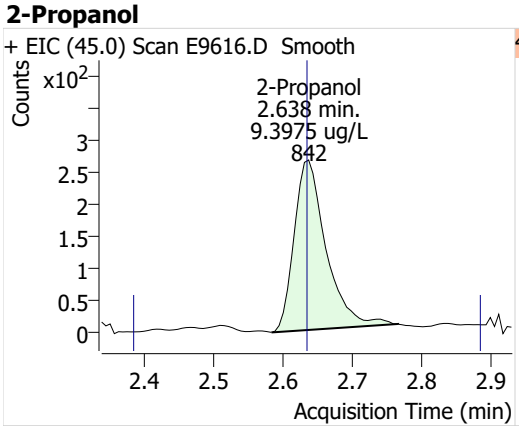


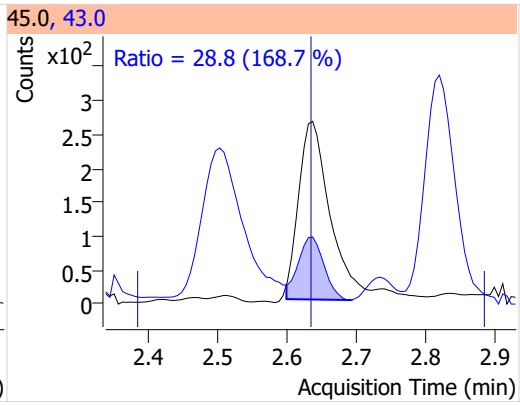


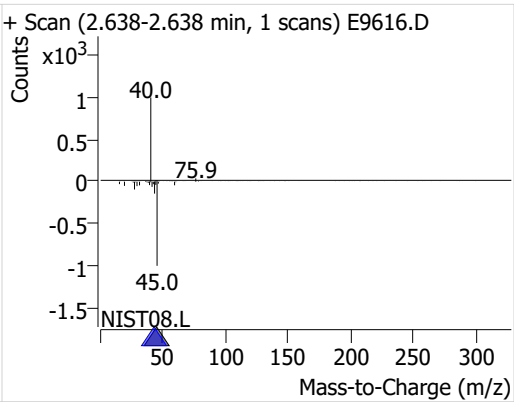


Masshunter Quantitative Analysis Sample Report

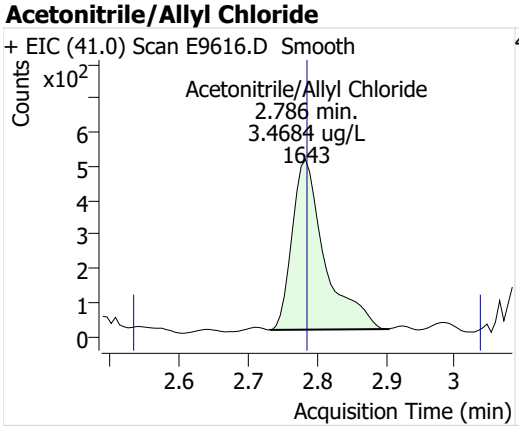
2-Propanol

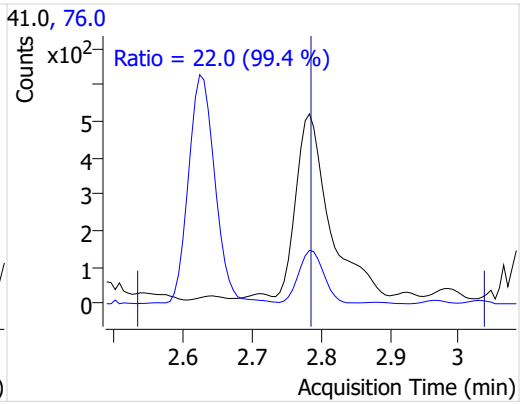


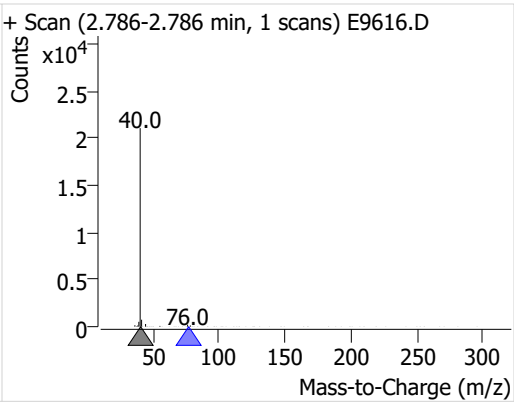




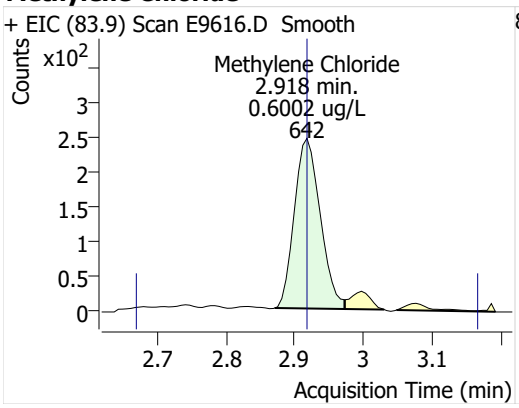
Acetonitrile/Allyl Chloride

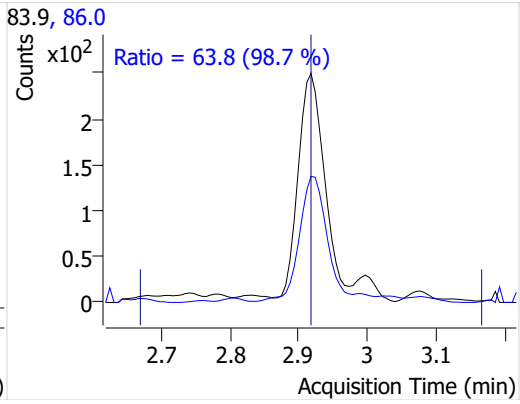


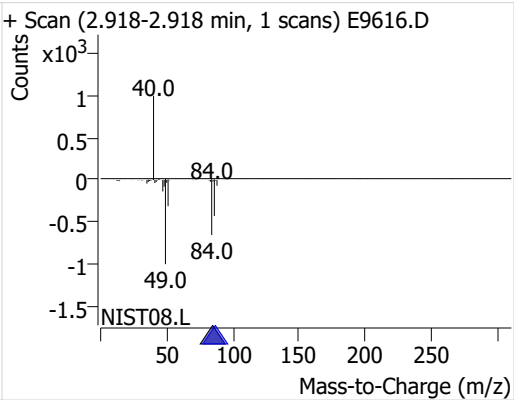




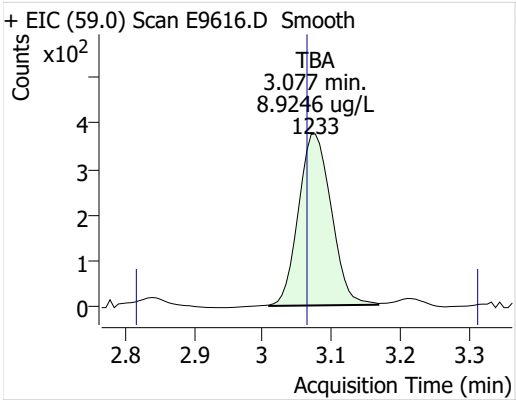
Methylene Chloride

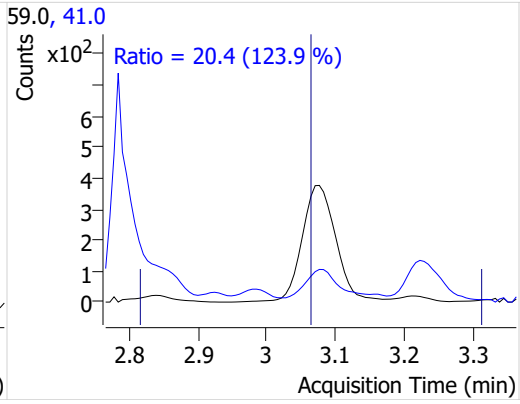


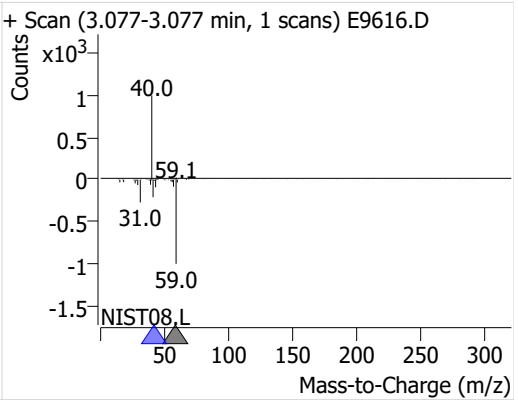




TBA

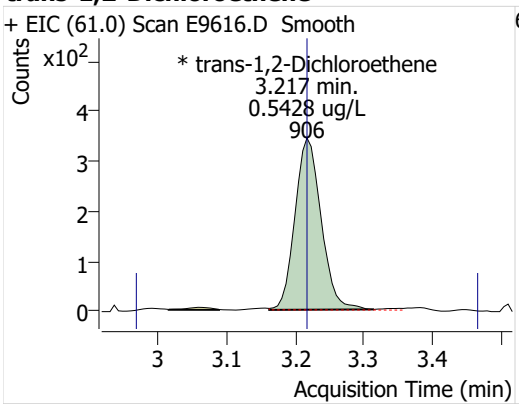


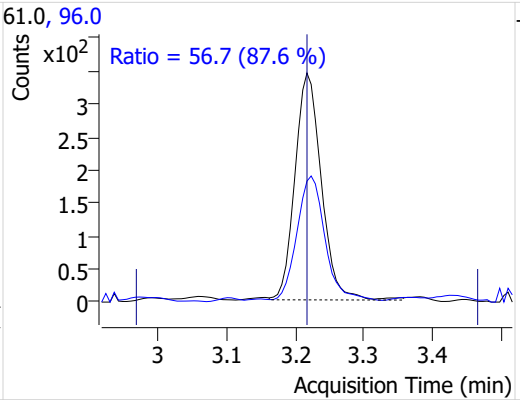


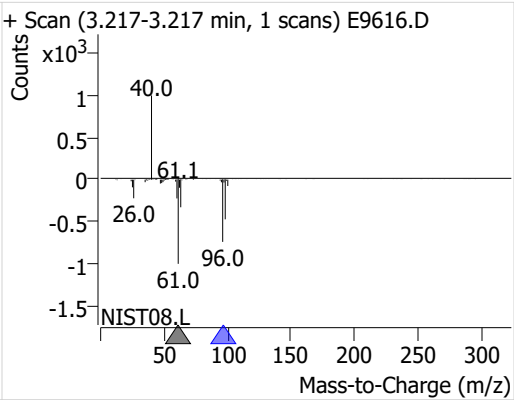


Masshunter Quantitative Analysis Sample Report

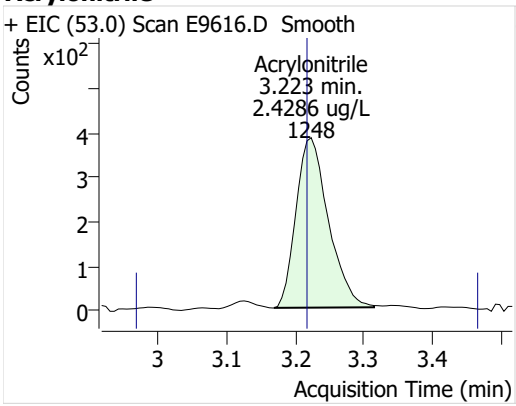
trans-1,2-Dichloroethene

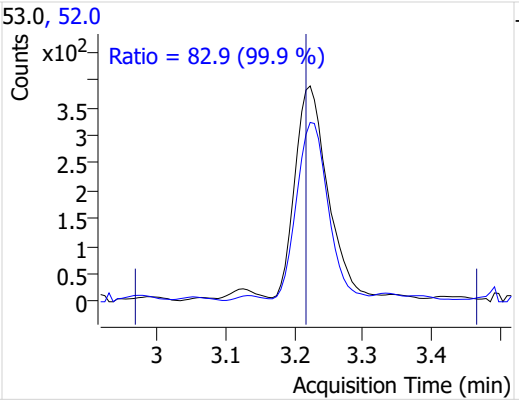


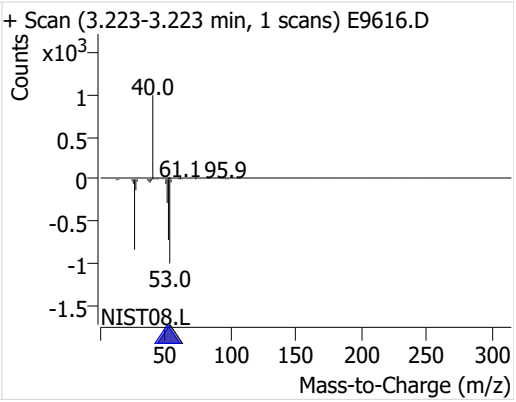




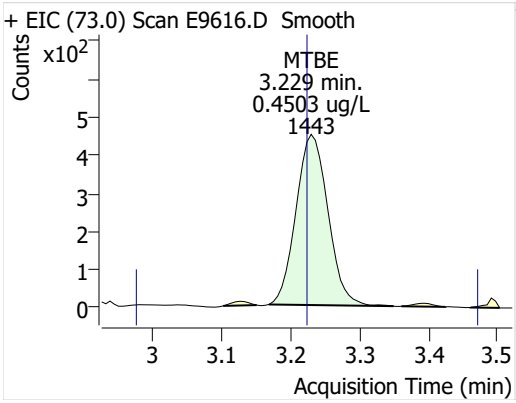
Acrylonitrile

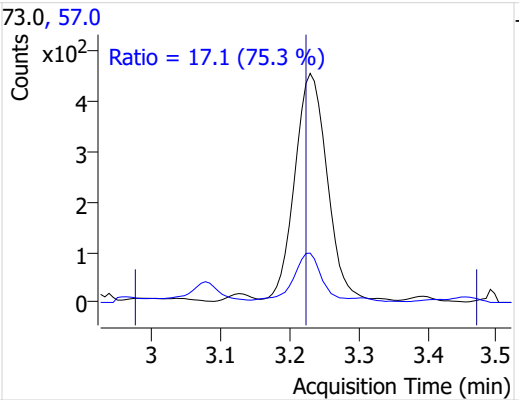


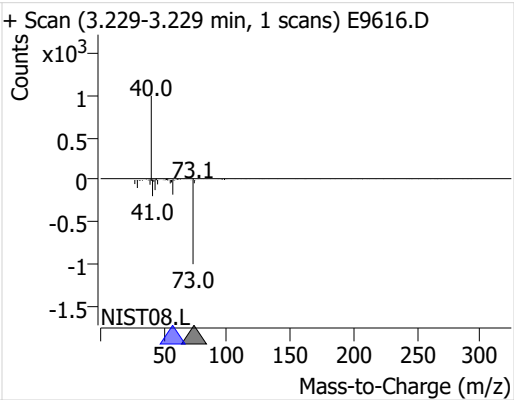




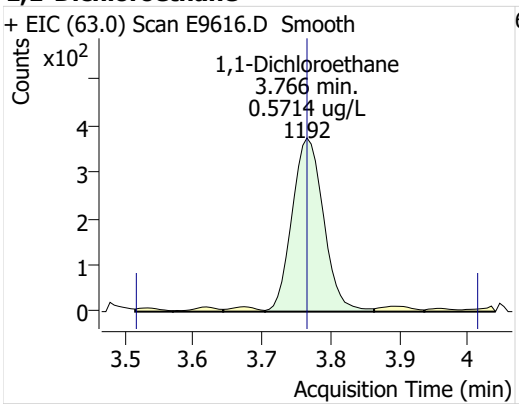
MTBE

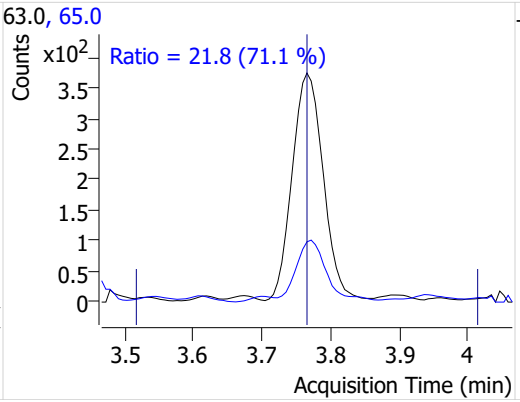


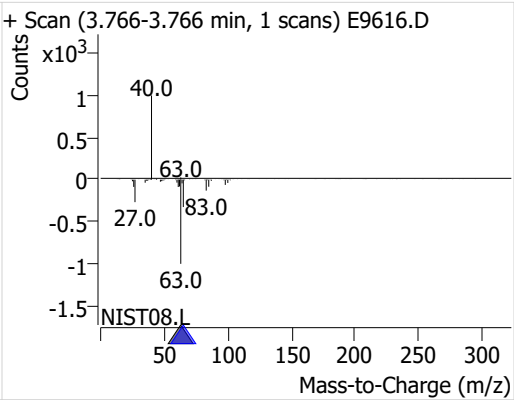




1,1-Dichloroethane

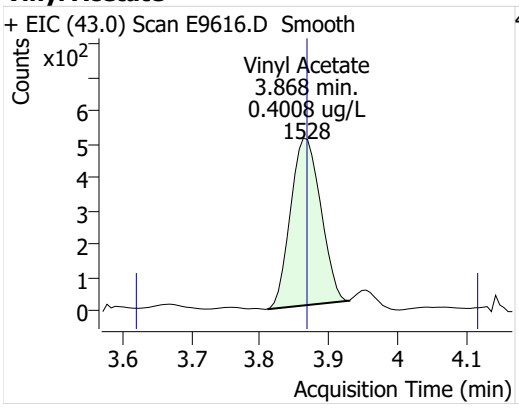


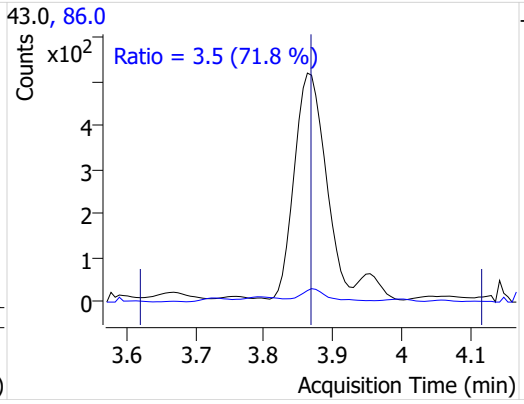


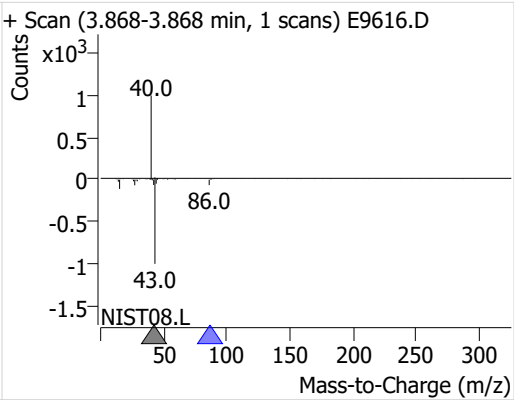


Masshunter Quantitative Analysis Sample Report

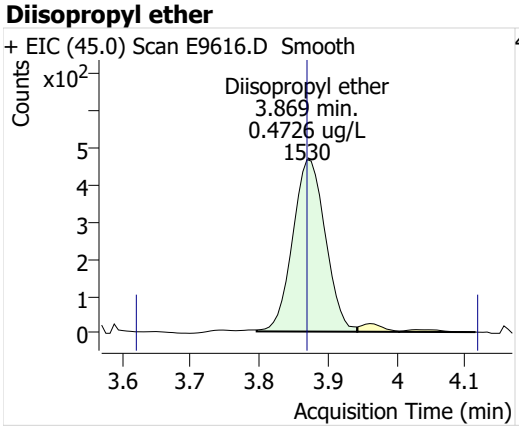
Vinyl Acetate

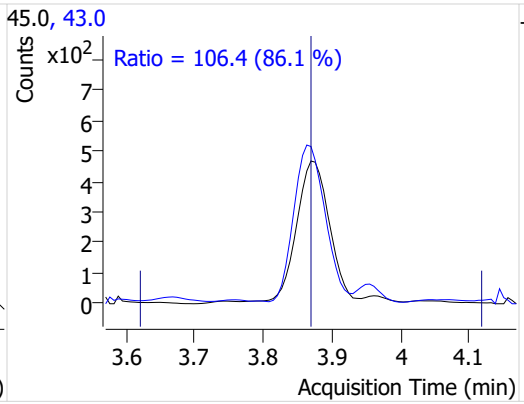


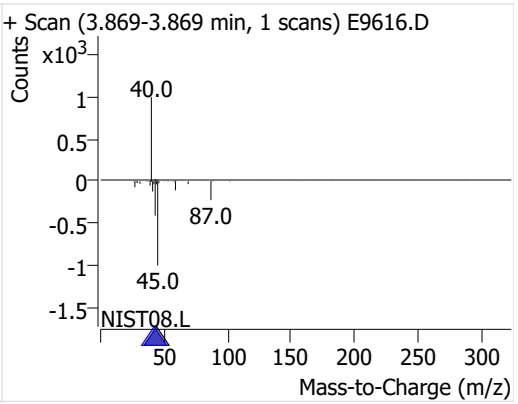




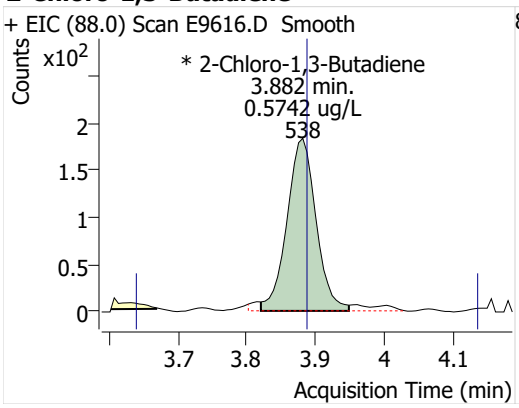
Diisopropyl ether

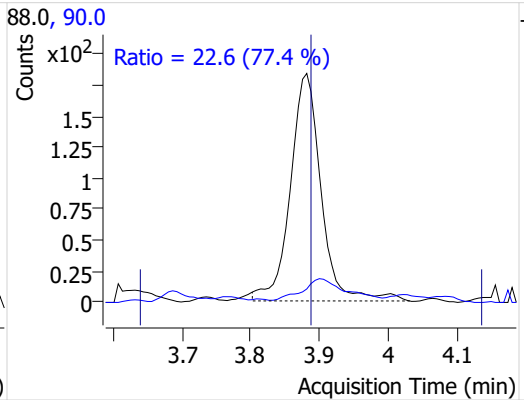


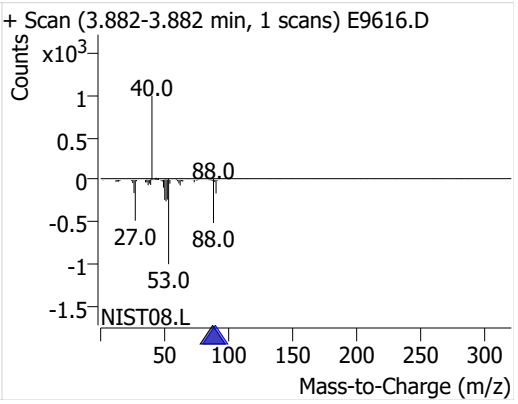




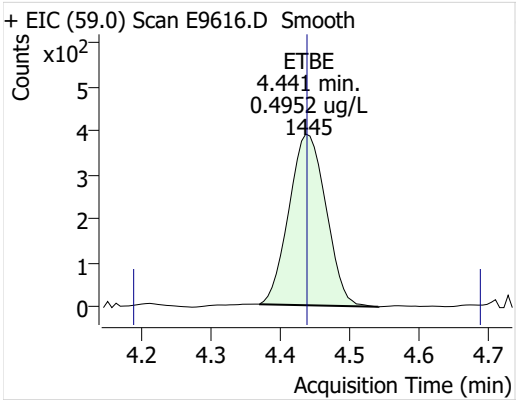
2-Chloro-1,3-Butadiene

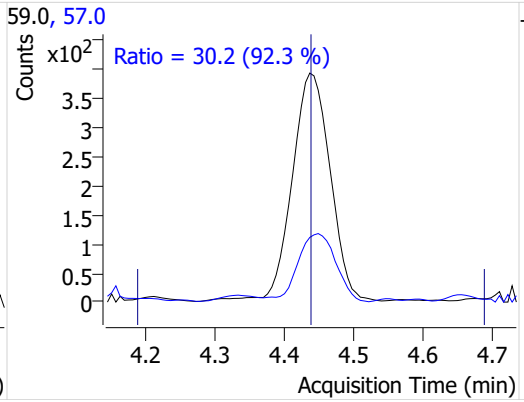


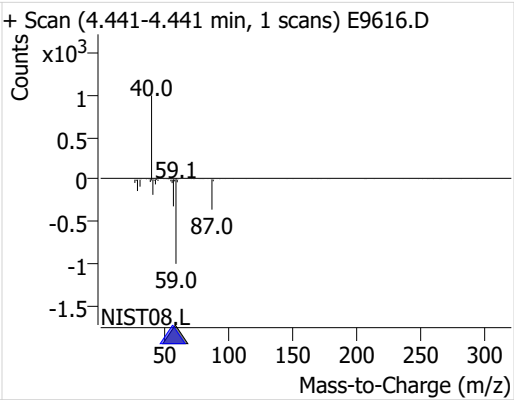




ETBE

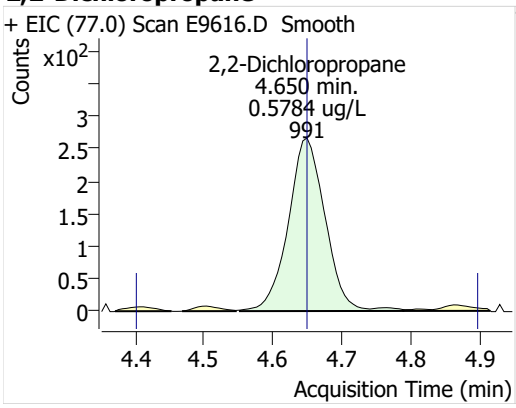


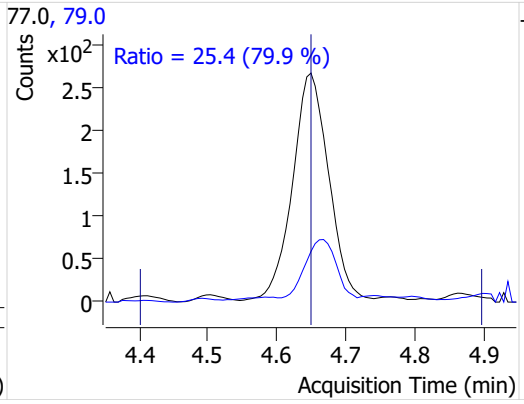


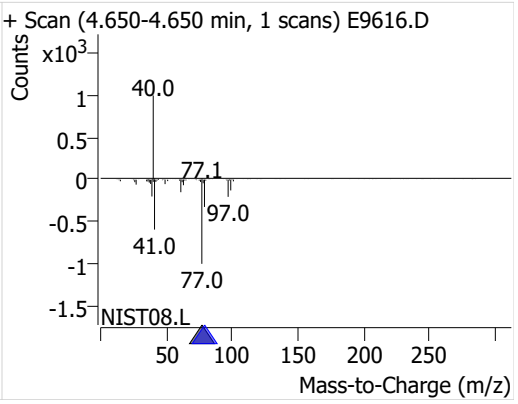


Masshunter Quantitative Analysis Sample Report

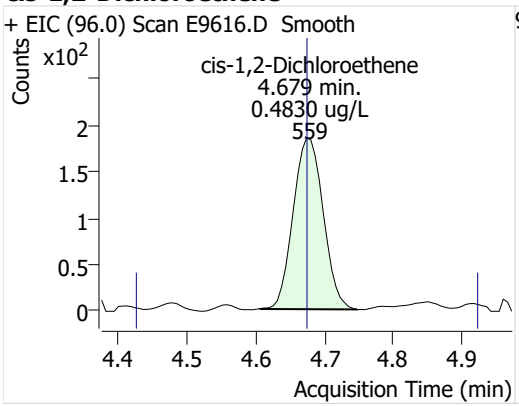
2,2-Dichloropropane

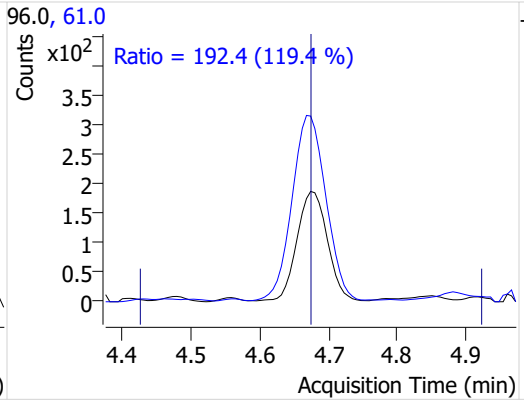


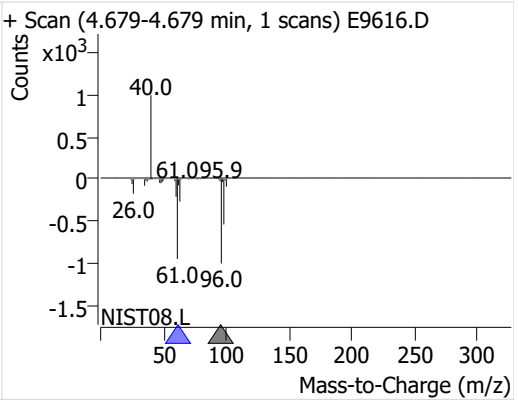




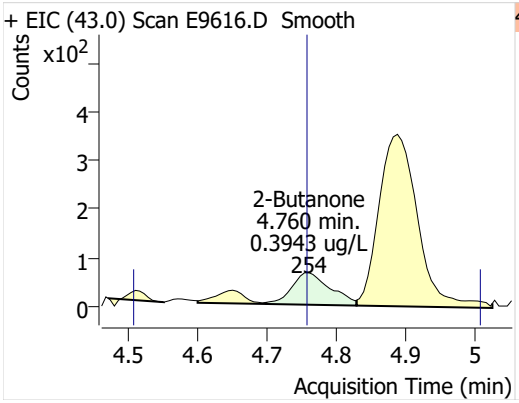
cis-1,2-Dichloroethene

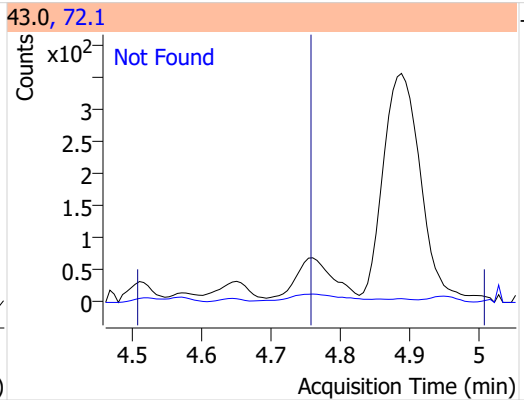


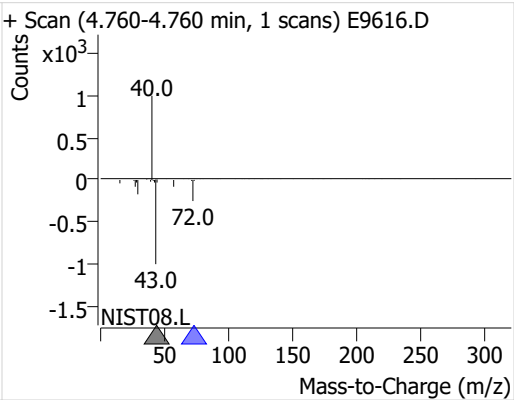




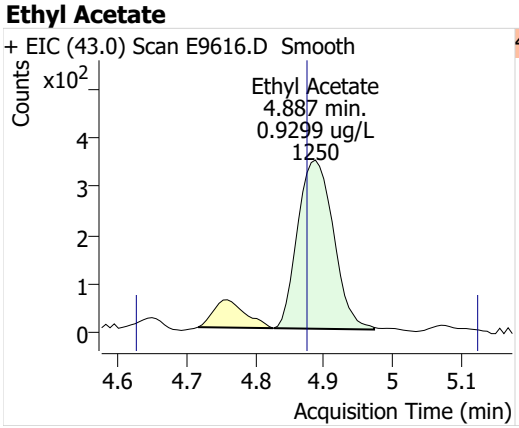
2-Butanone

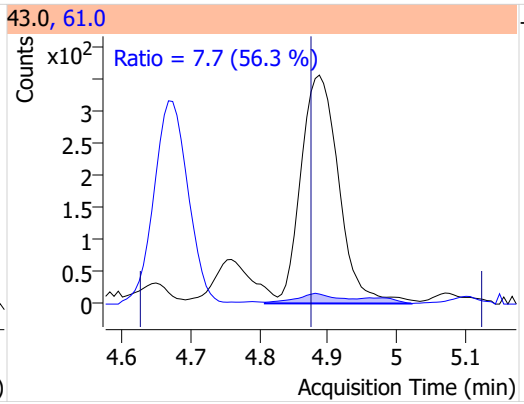


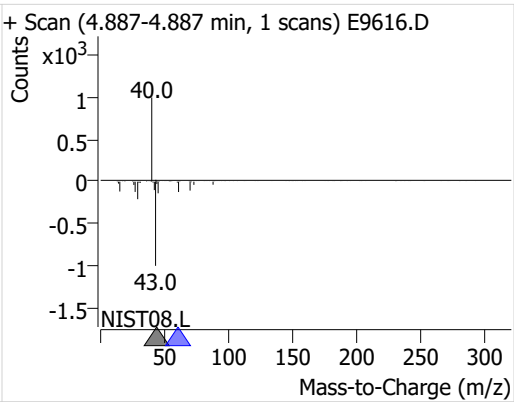




Ethyl Acetate

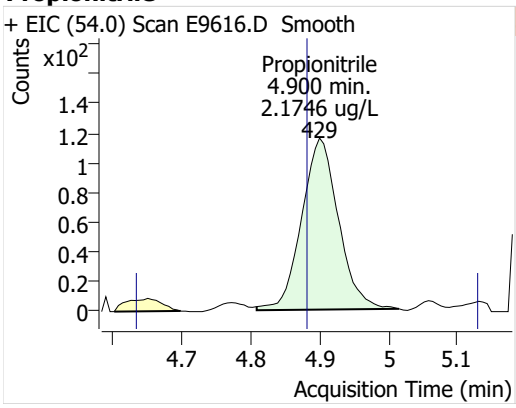


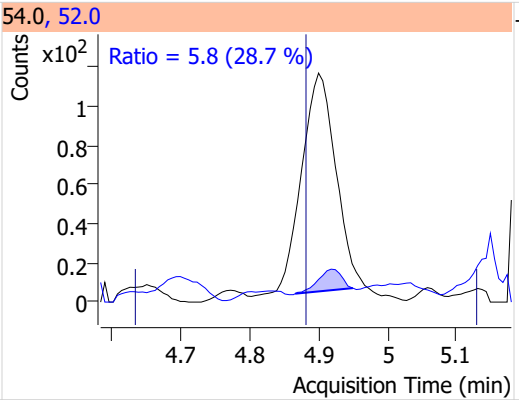


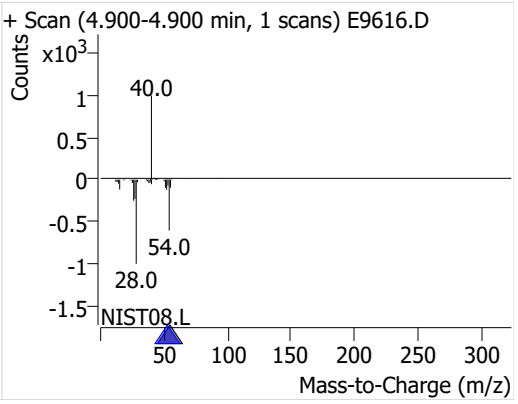


Masshunter Quantitative Analysis Sample Report

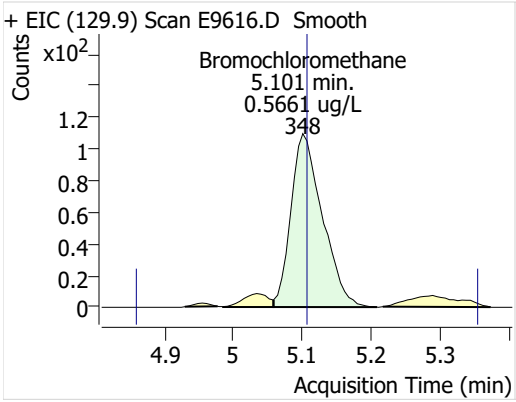
Propionitrile

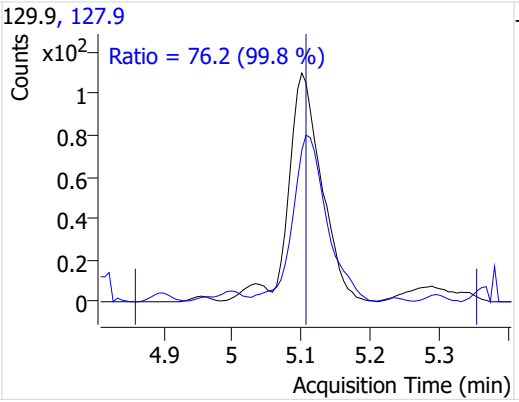


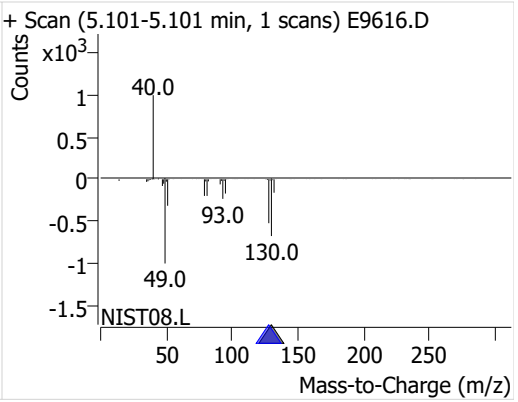




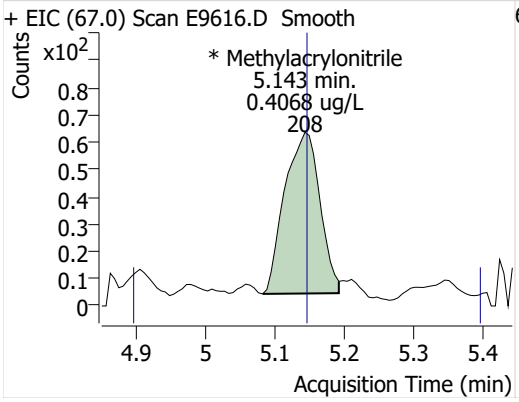
Bromochloromethane

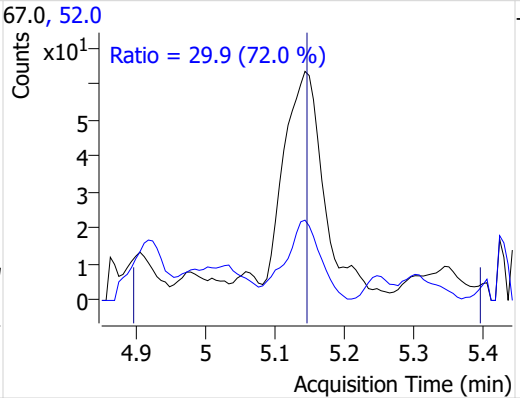


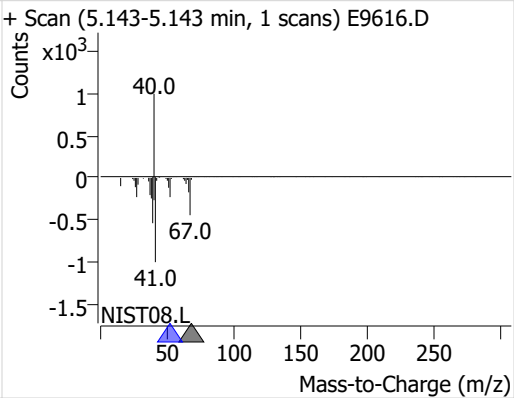




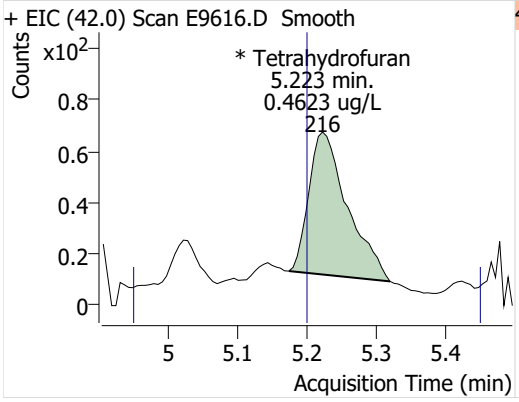
Methylacrylonitrile

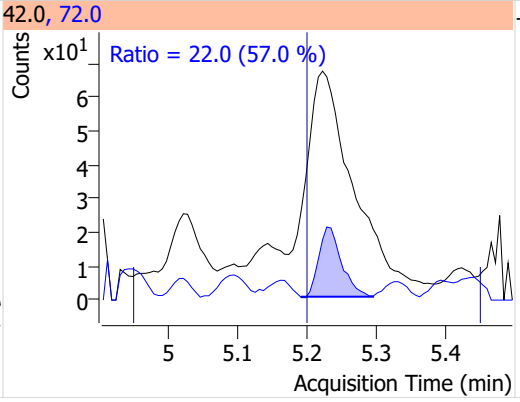


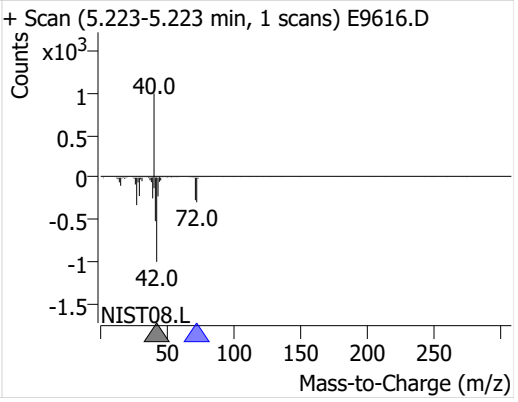




Tetrahydrofuran

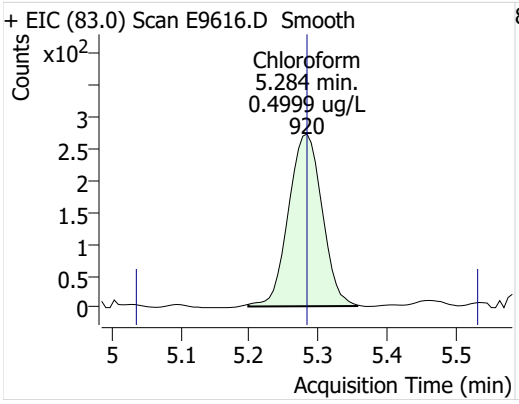


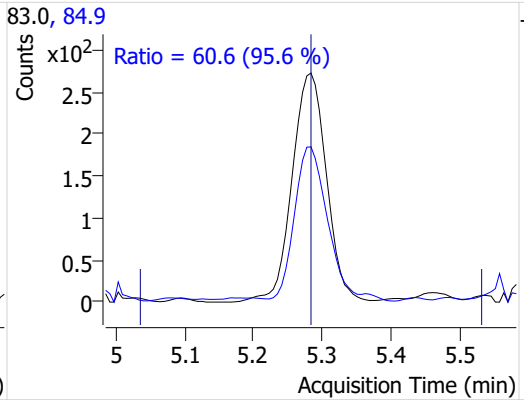


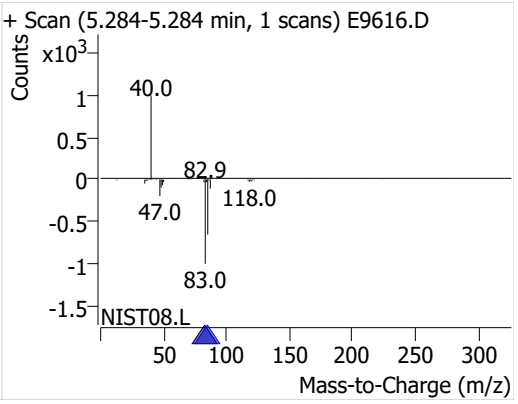


Masshunter Quantitative Analysis Sample Report

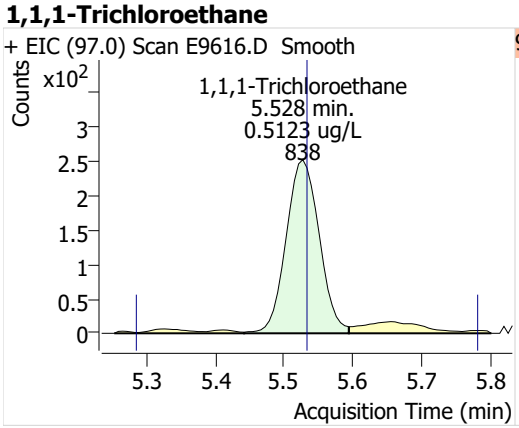
Chloroform

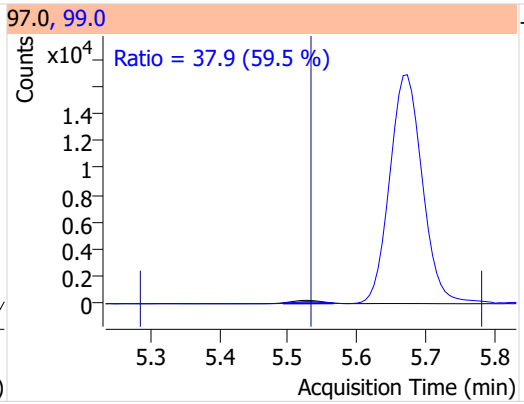


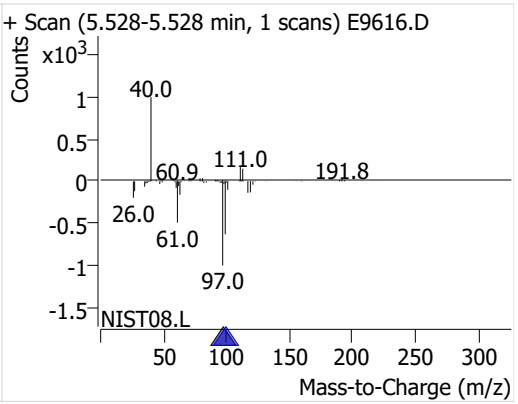




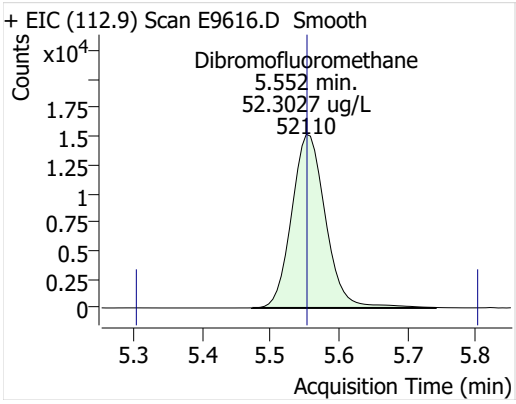
1,1,1-Trichloroethane

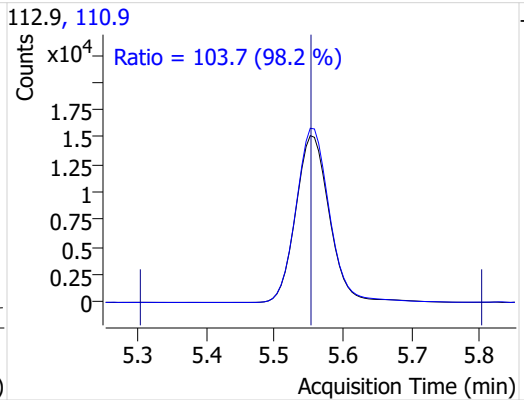


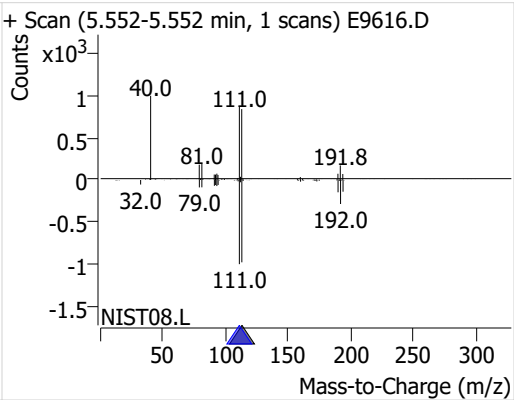




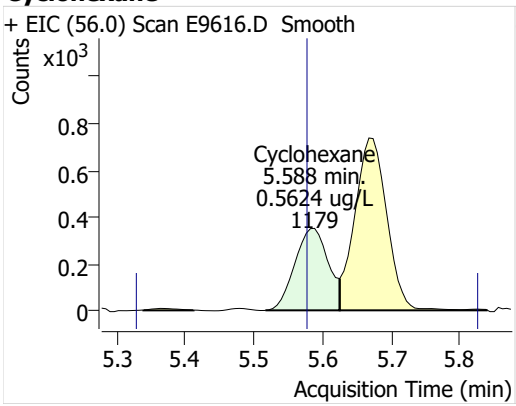
Dibromofluoromethane

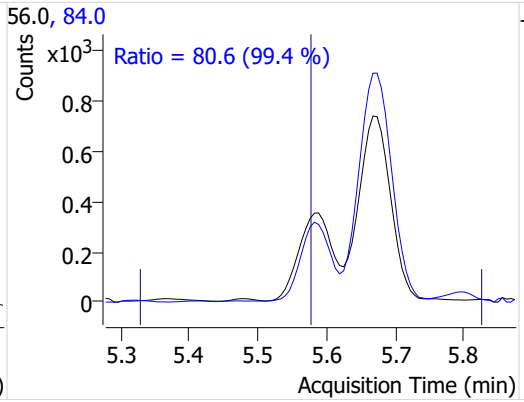


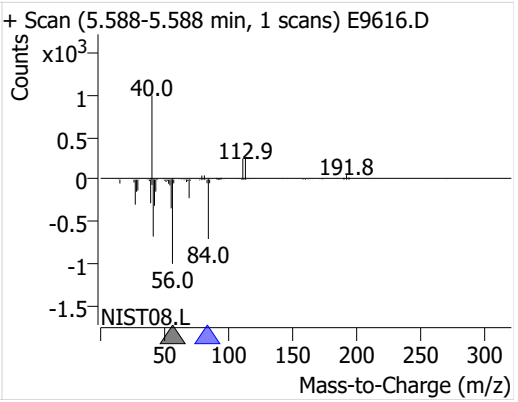




Cyclohexane

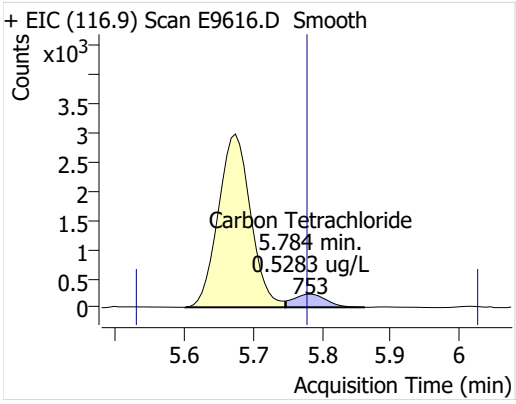


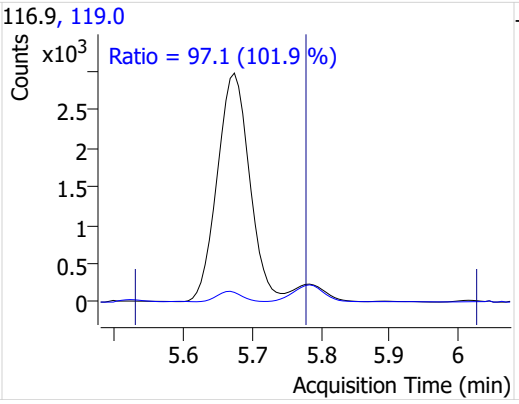


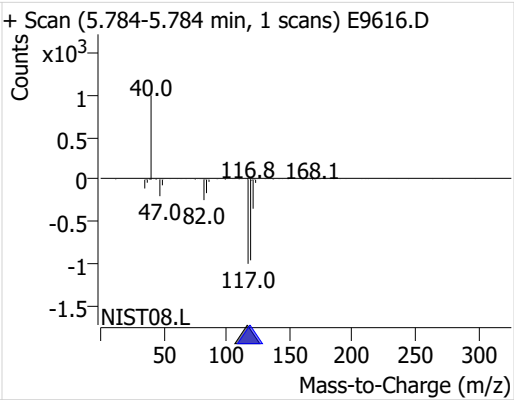


Masshunter Quantitative Analysis Sample Report

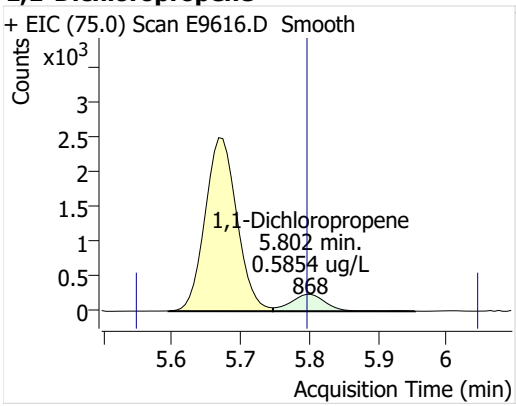
Carbon Tetrachloride

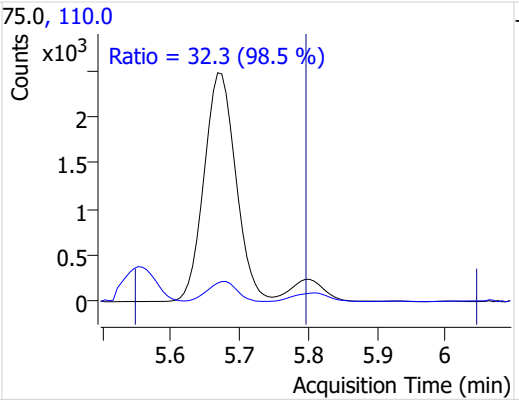


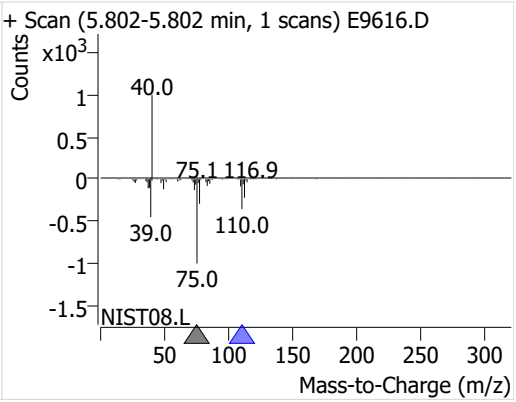




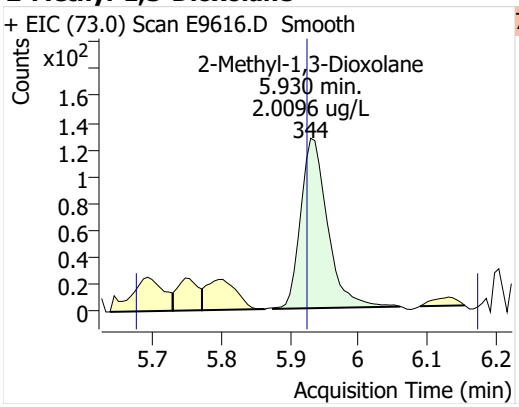
1,1-Dichloropropene

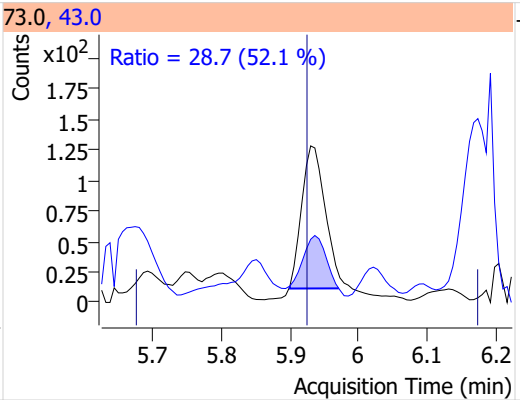


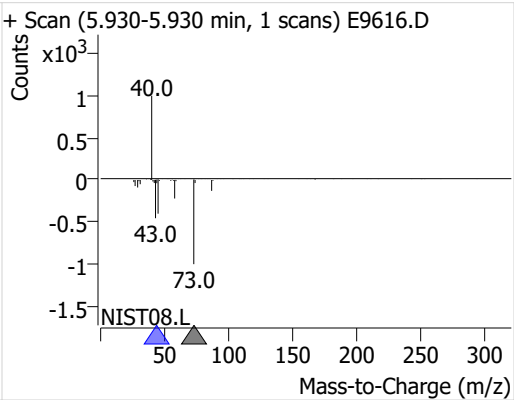




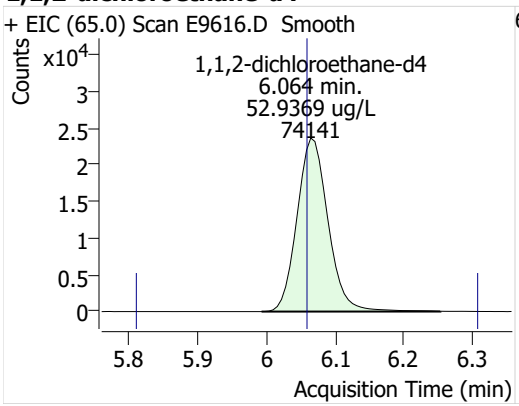
2-Methyl-1,3-Dioxolane

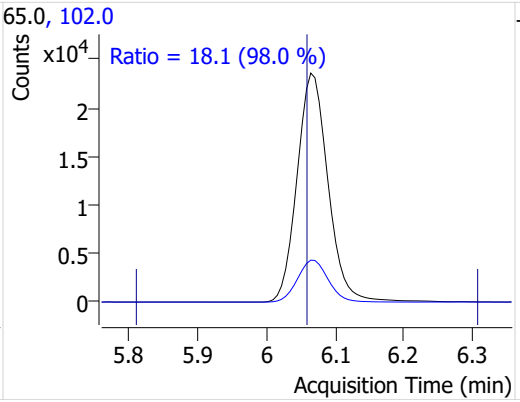


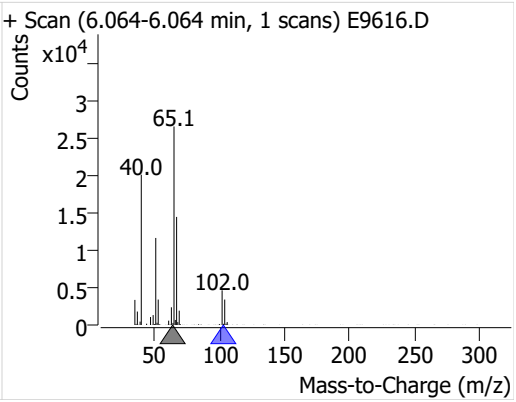




1,1,2-dichloroethane-d4

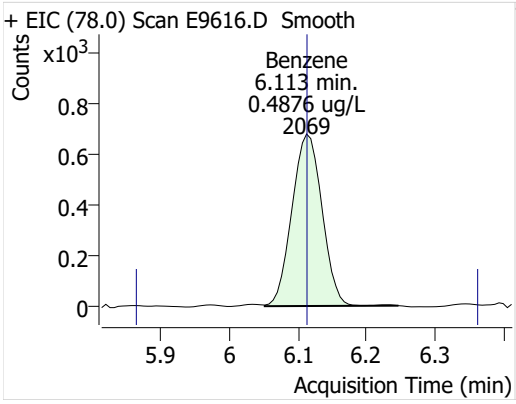


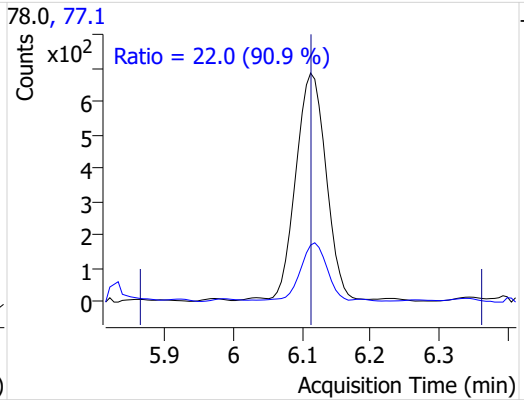


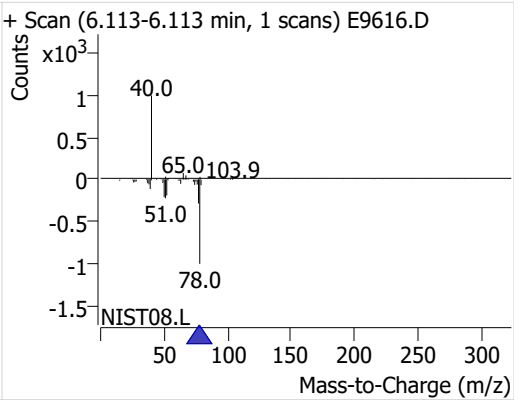


Masshunter Quantitative Analysis Sample Report

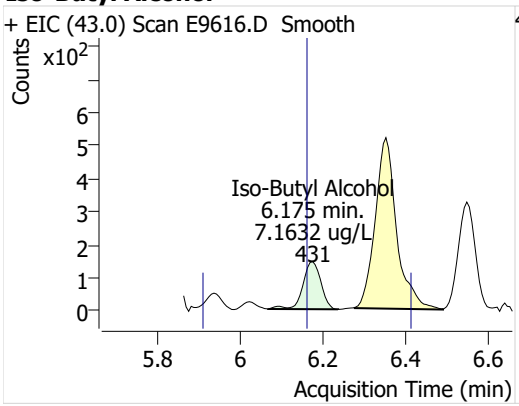
Benzene

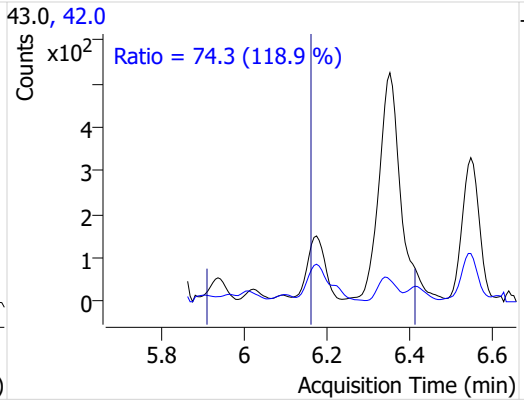


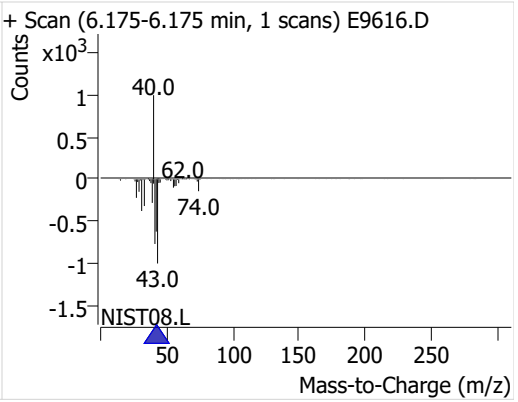




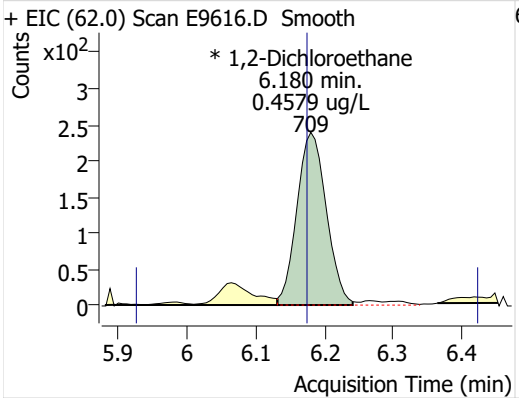
Iso-Butyl Alcohol

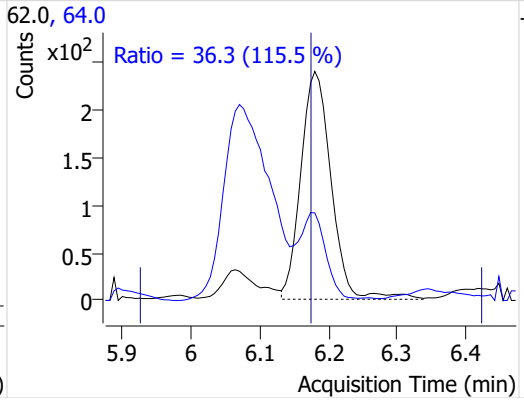


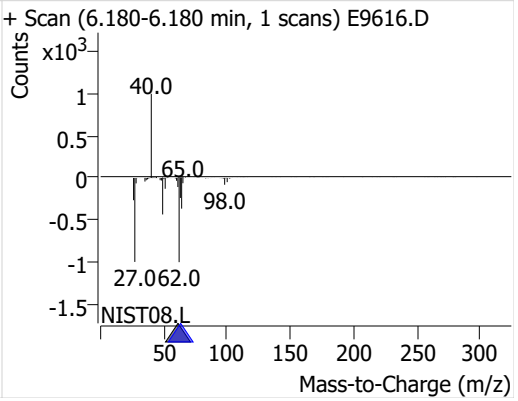




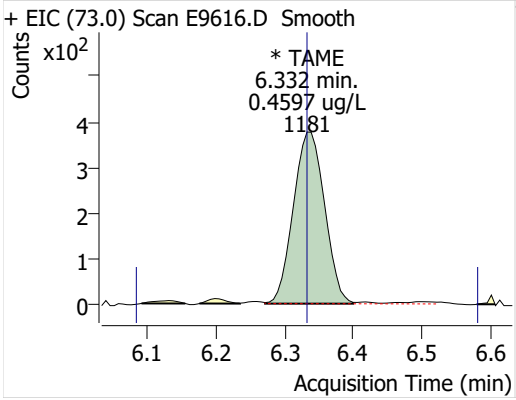
1,2-Dichloroethane

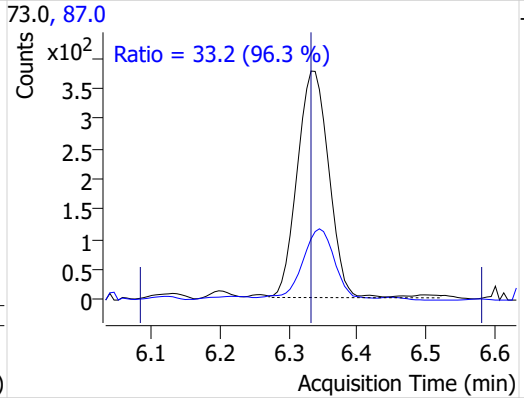


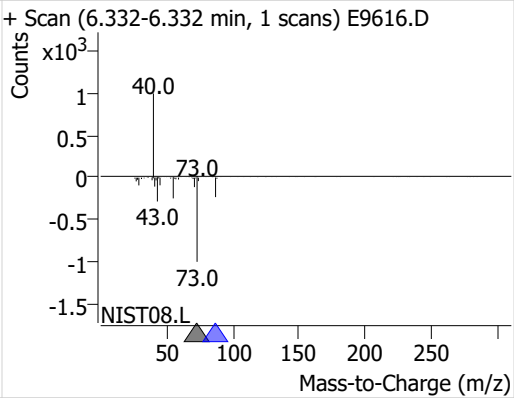




TAME

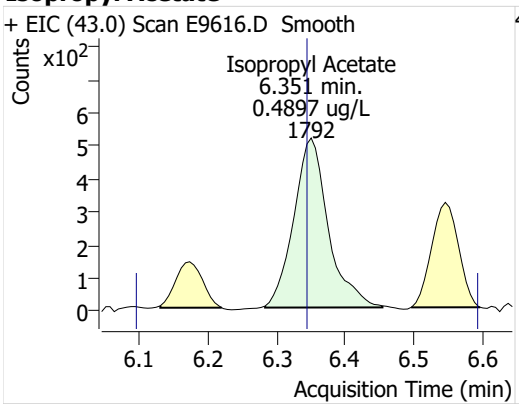


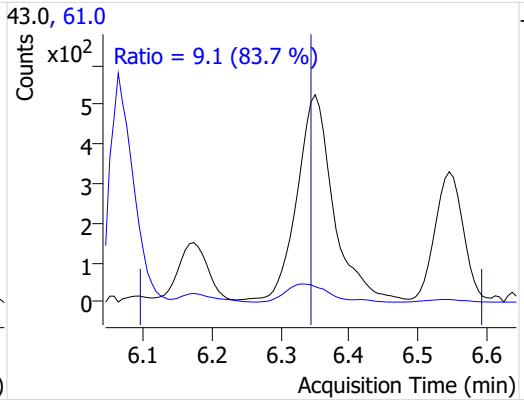


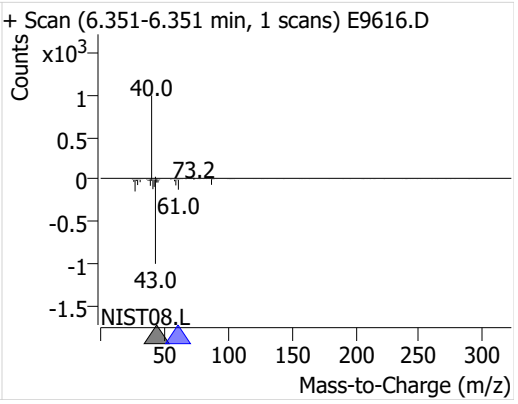


Masshunter Quantitative Analysis Sample Report

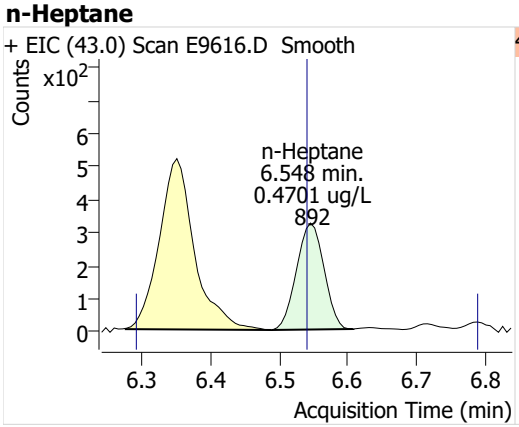
Isopropyl Acetate

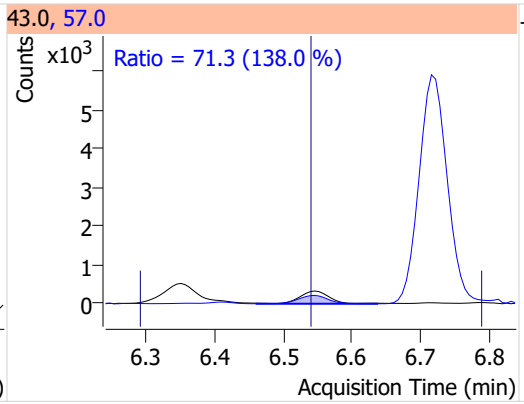


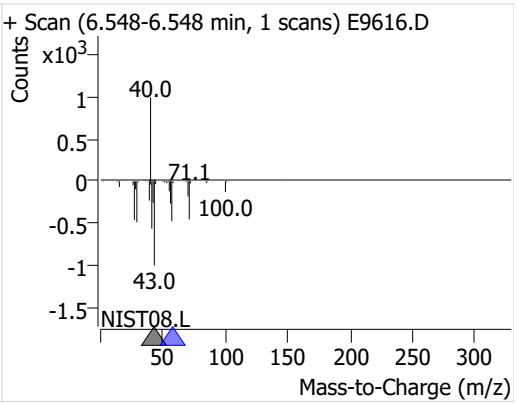




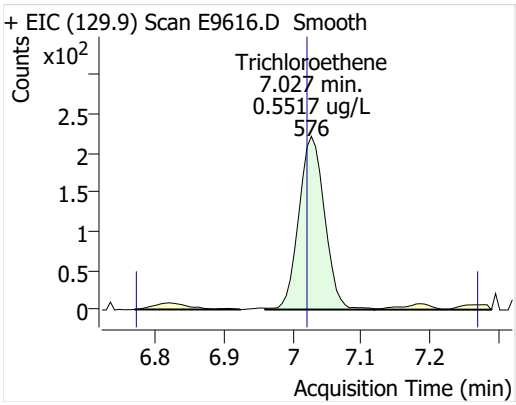
n-Heptane

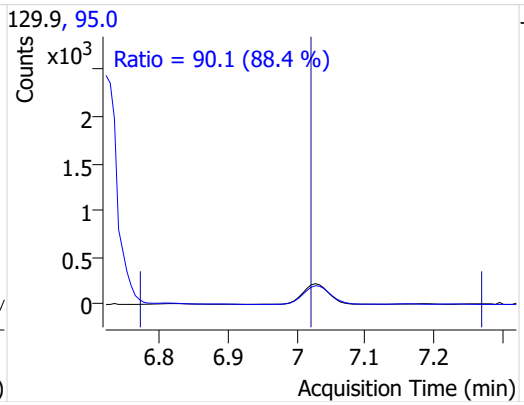


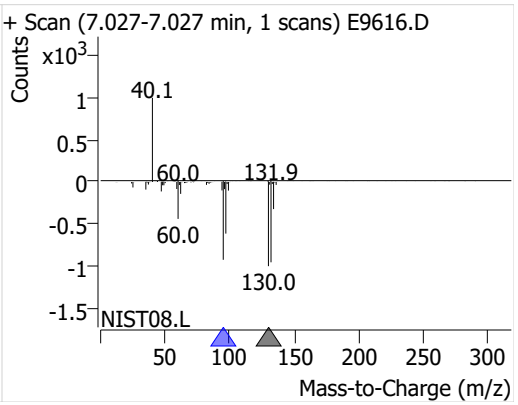




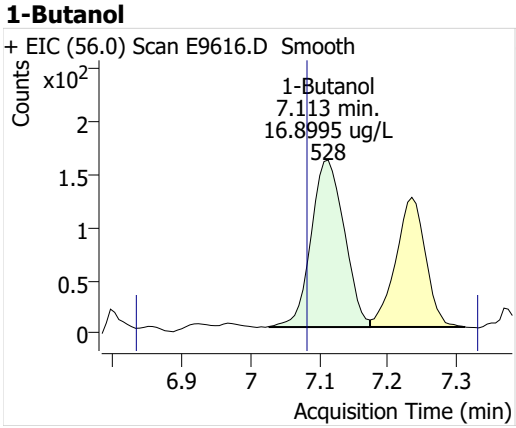
Trichloroethene

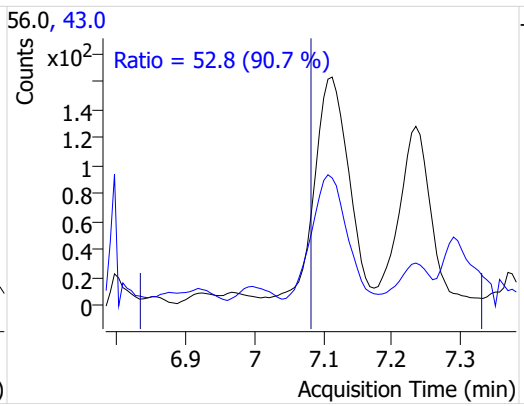


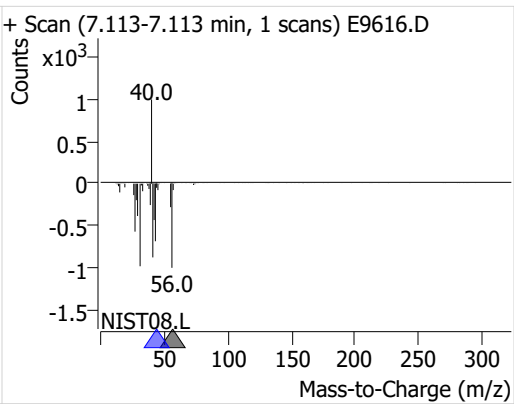




1-Butanol

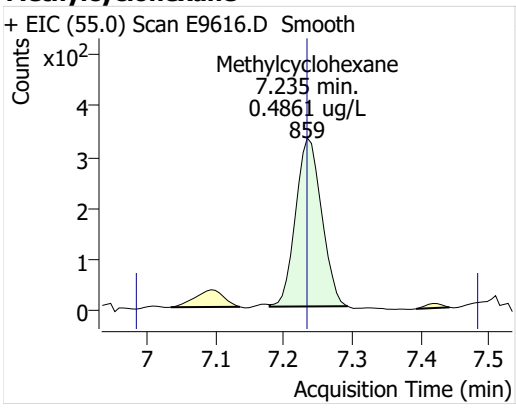


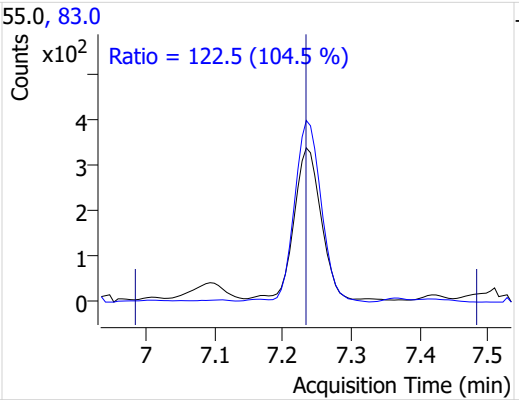


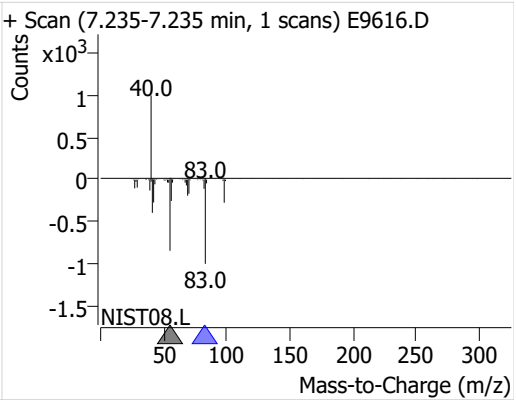


Masshunter Quantitative Analysis Sample Report

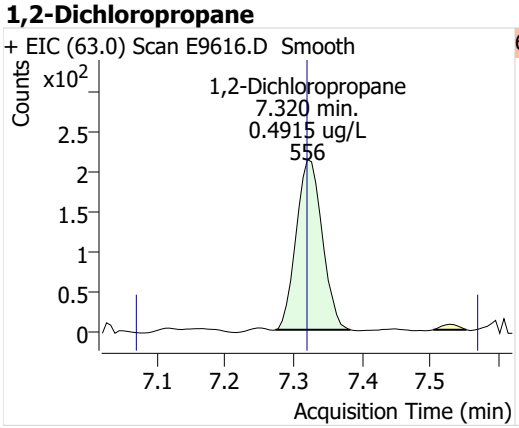
Methylcyclohexane

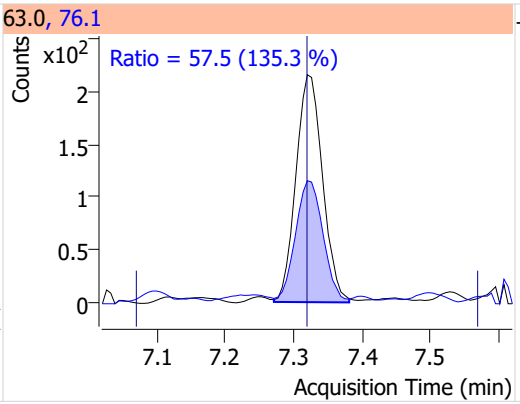


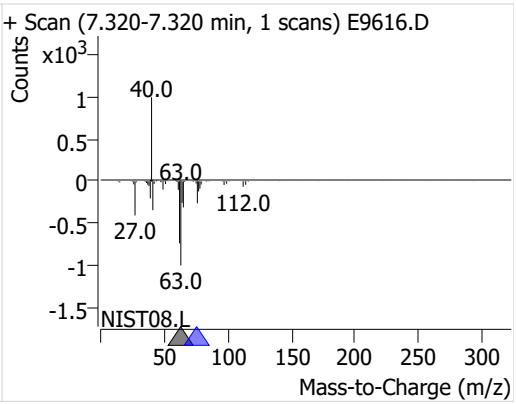




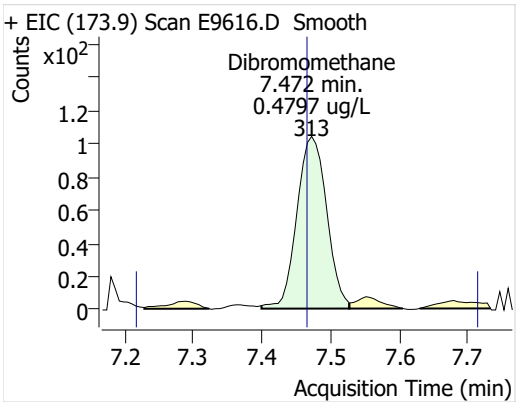
1,2-Dichloropropane

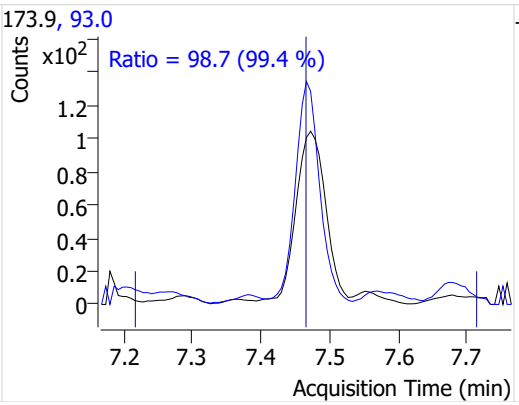


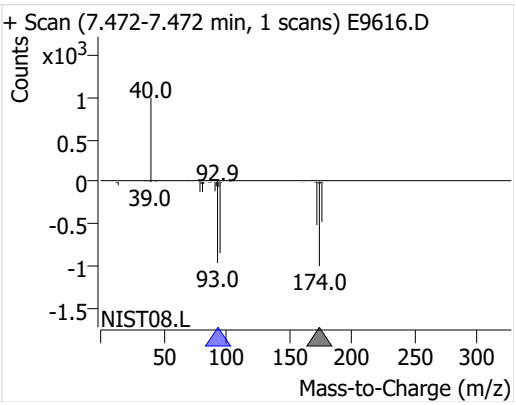




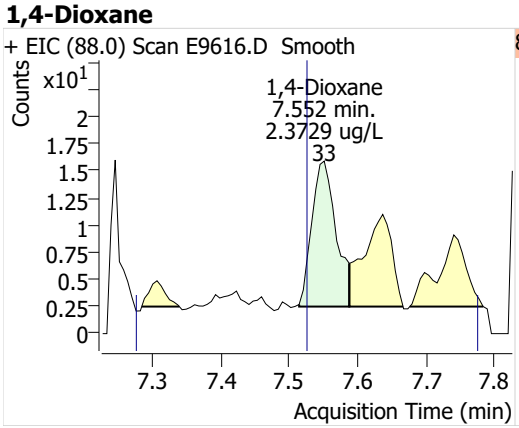
Dibromomethane

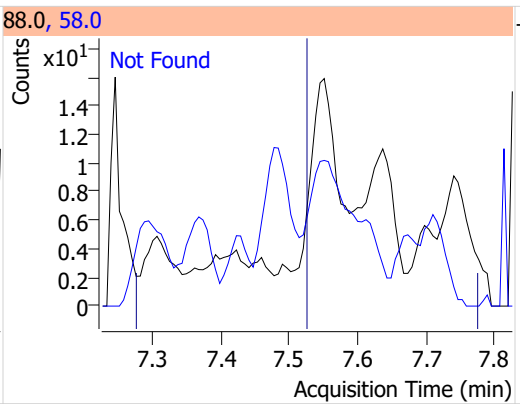


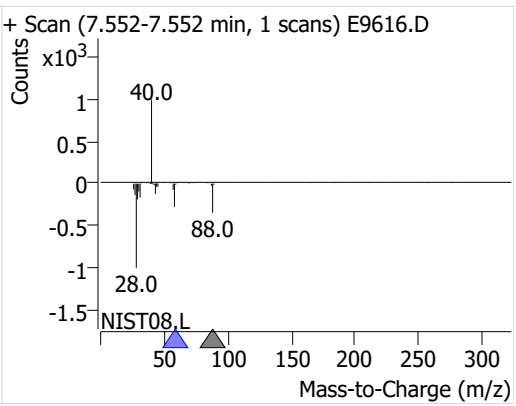




1,4-Dioxane

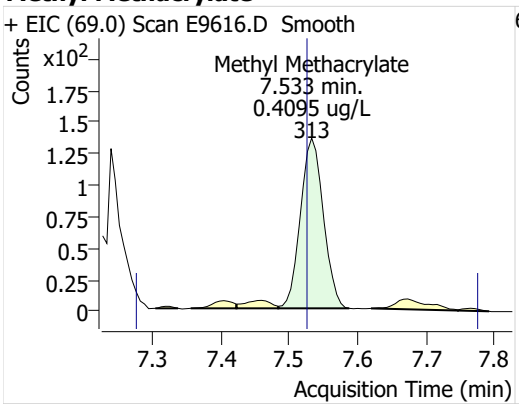


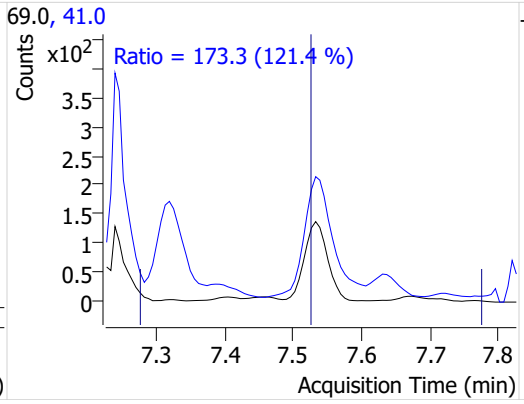


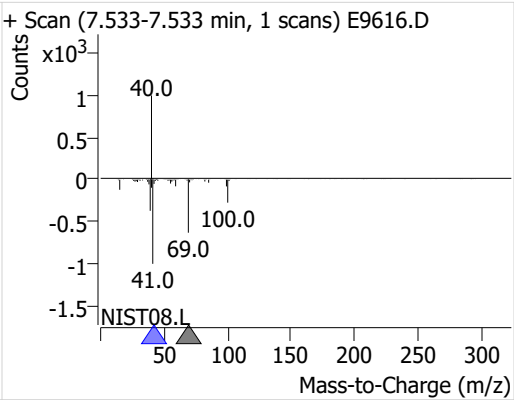


Masshunter Quantitative Analysis Sample Report

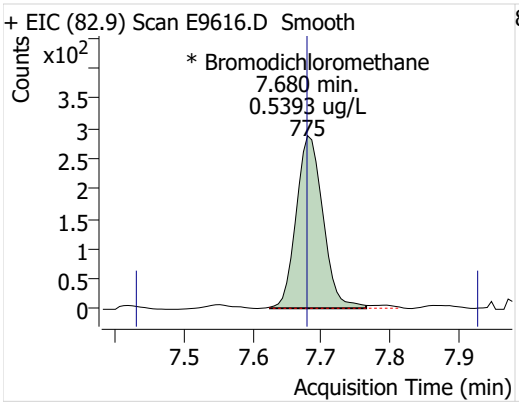
Methyl Methacrylate

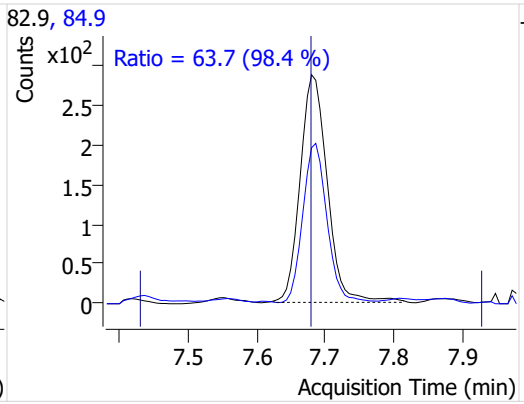


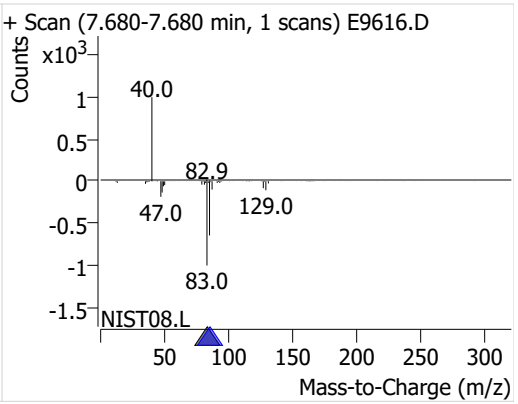




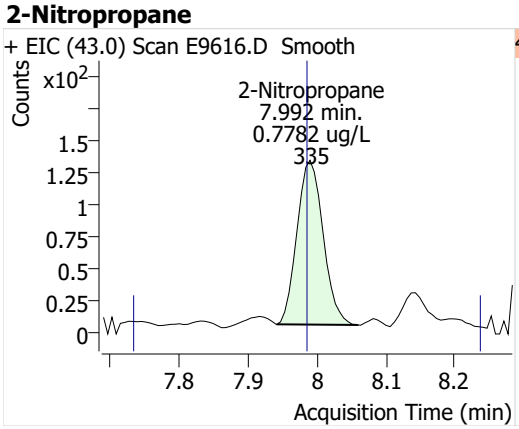
Bromodichloromethane

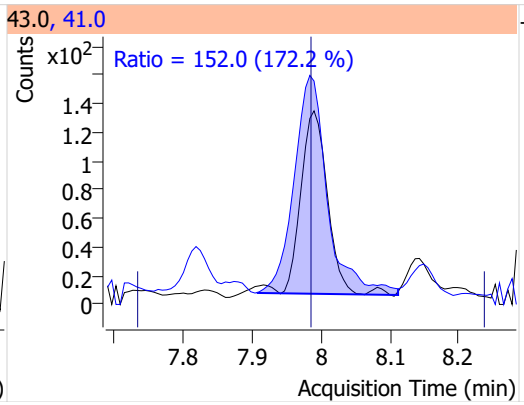


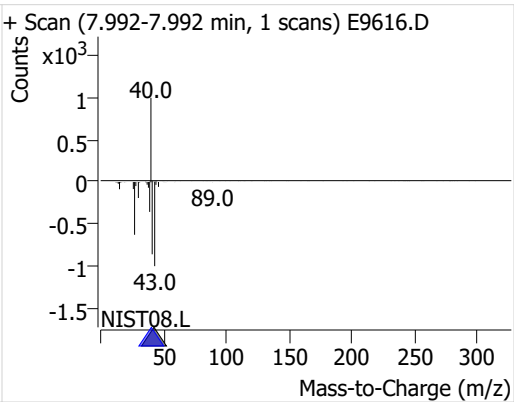




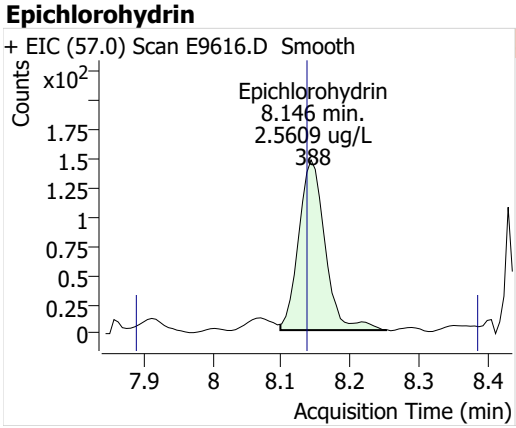
2-Nitropropane

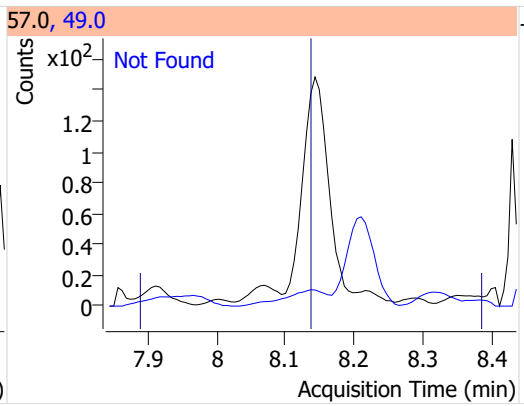


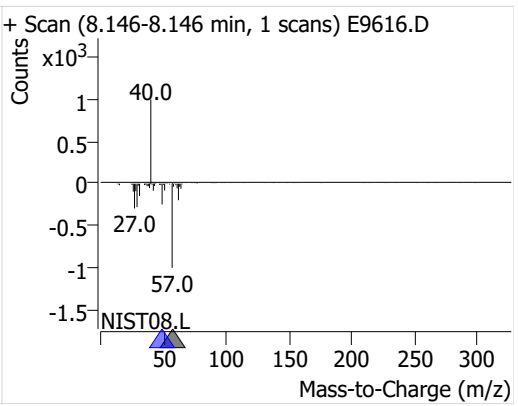




Epichlorohydrin

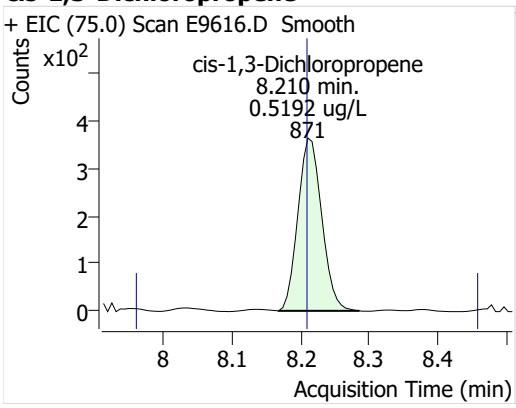


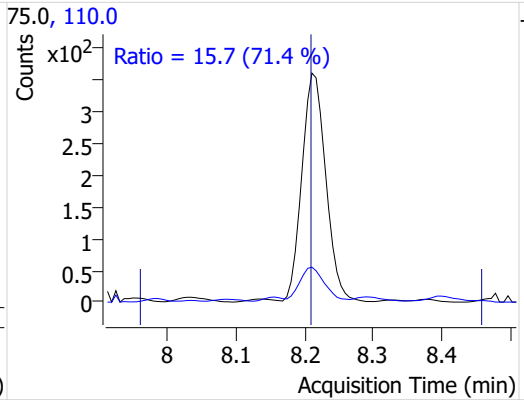


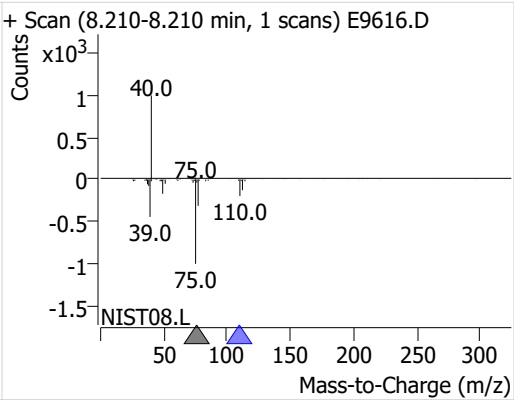


Masshunter Quantitative Analysis Sample Report

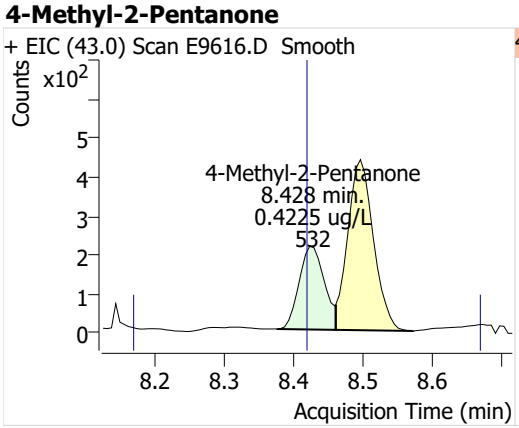
cis-1,3-Dichloropropene

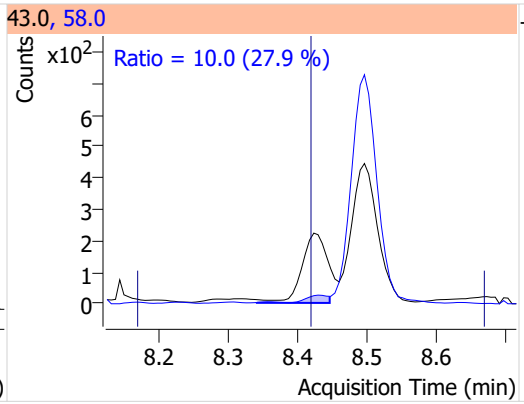


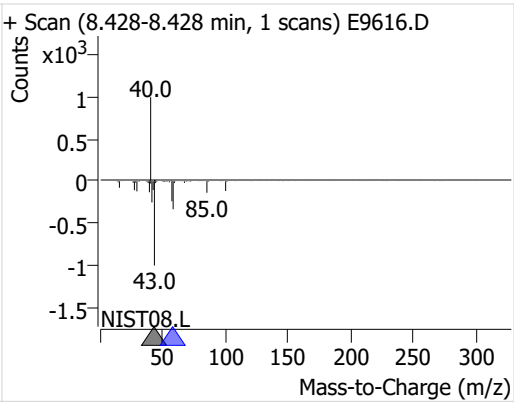




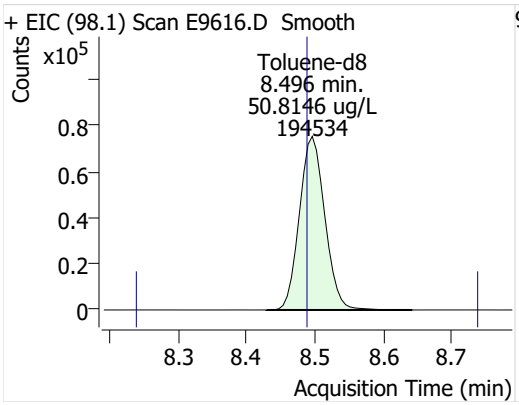
4-Methyl-2-Pentanone

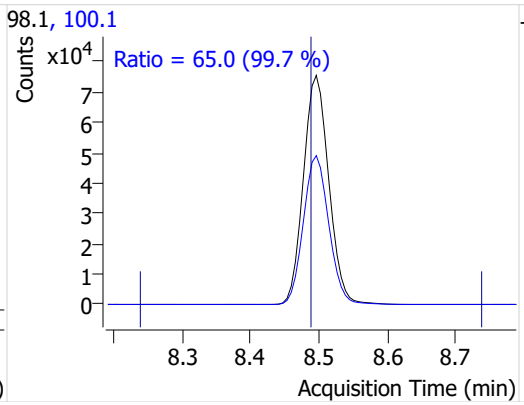


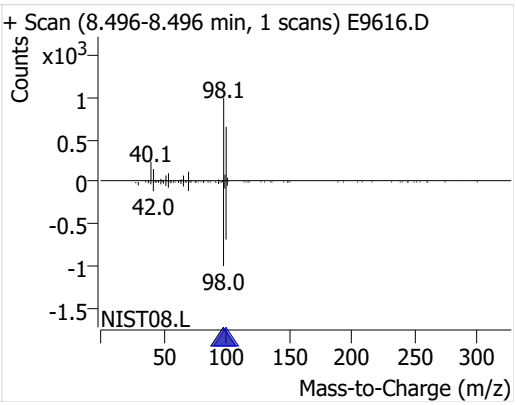




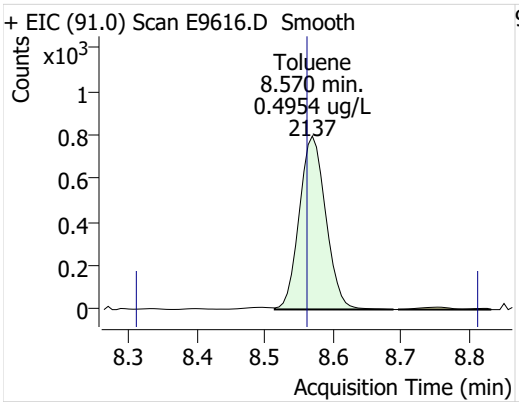
Toluene-d8

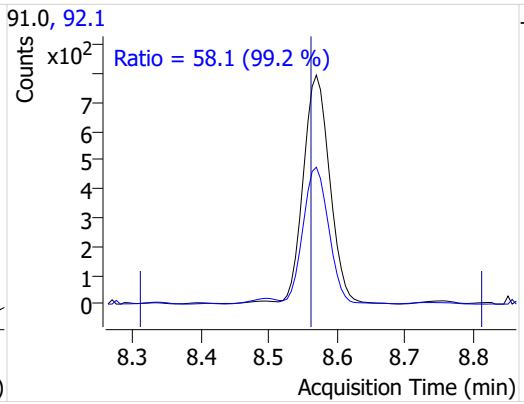


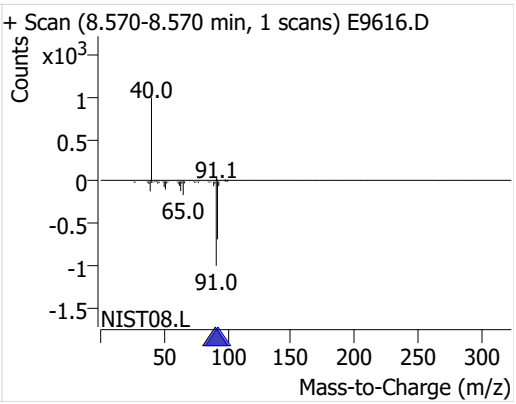




Toluene

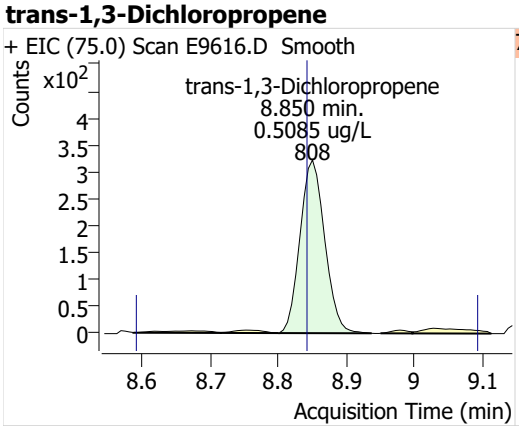


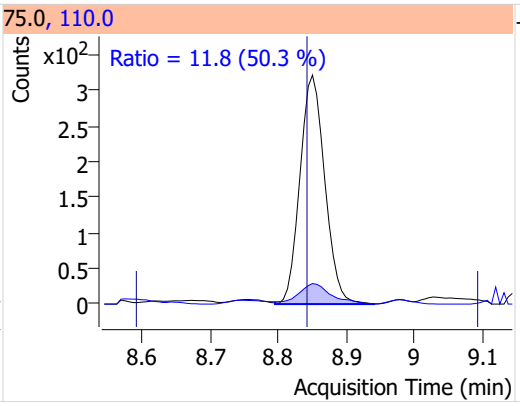


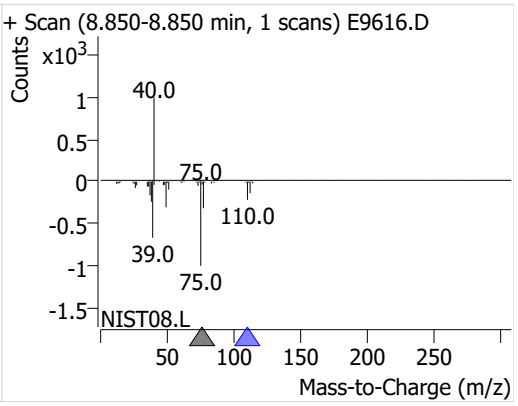


Masshunter Quantitative Analysis Sample Report

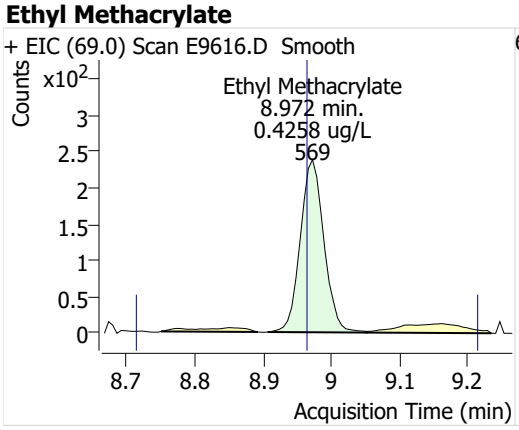
trans-1,3-Dichloropropene

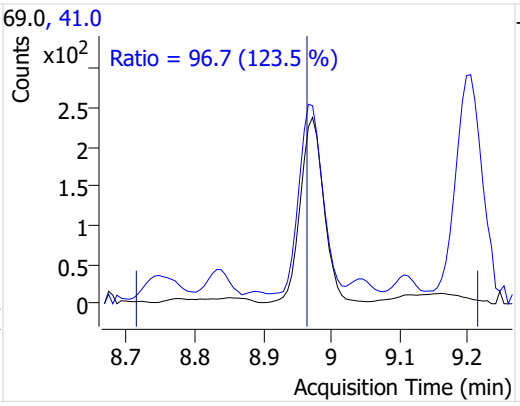


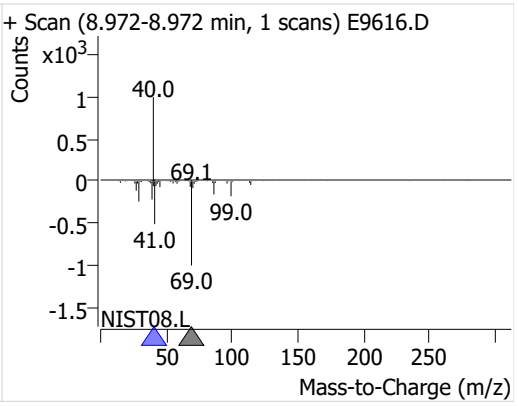




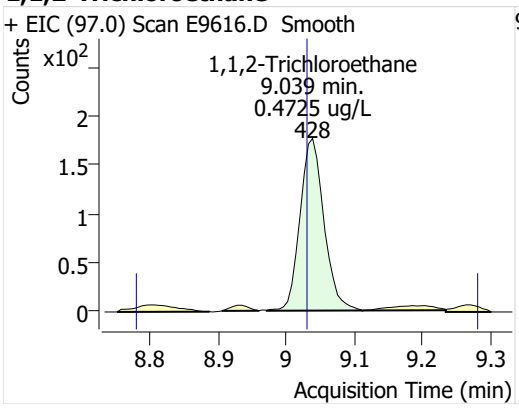
Ethyl Methacrylate

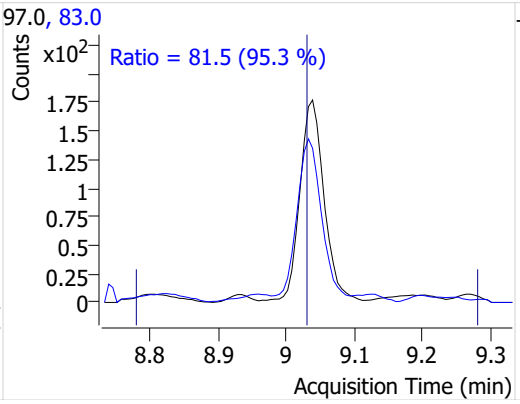


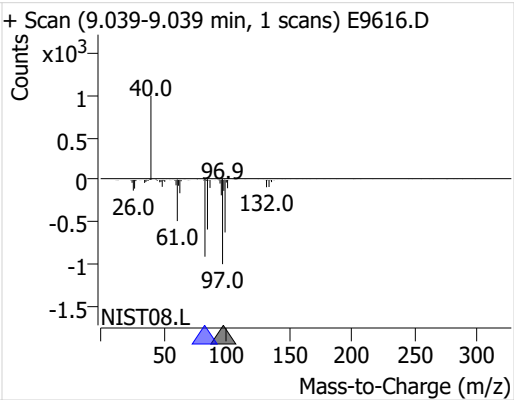




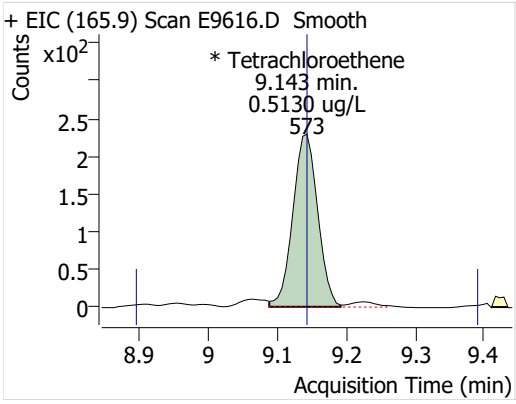
1,1,2-Trichloroethane

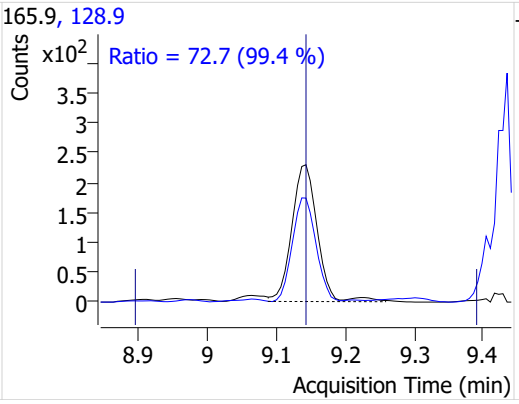


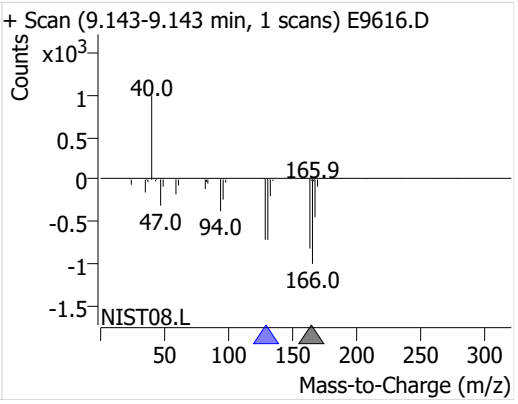




Tetrachloroethene

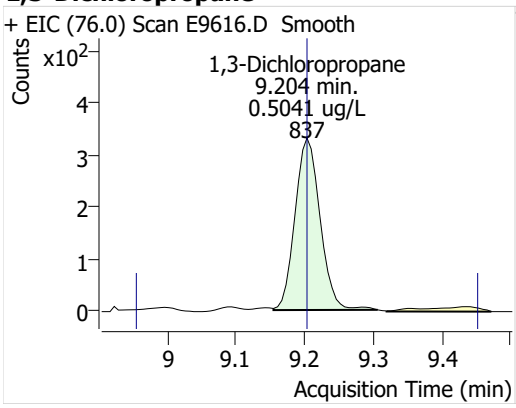


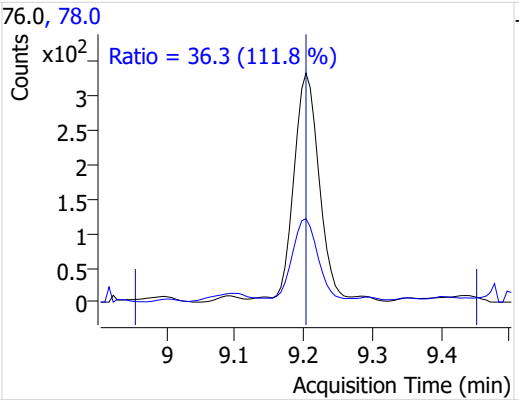


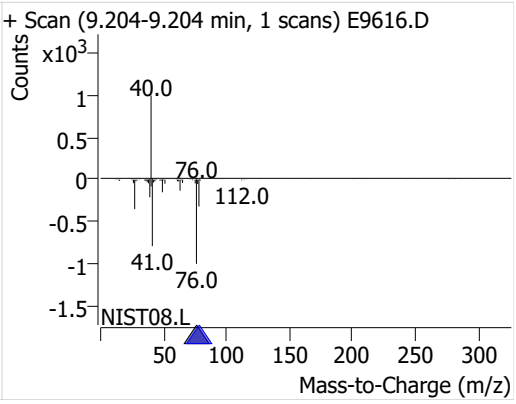


Masshunter Quantitative Analysis Sample Report

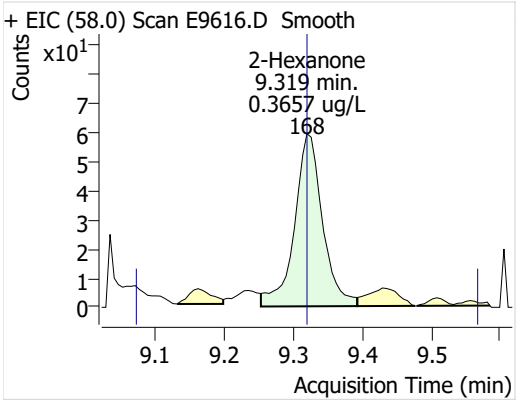
1,3-Dichloropropane

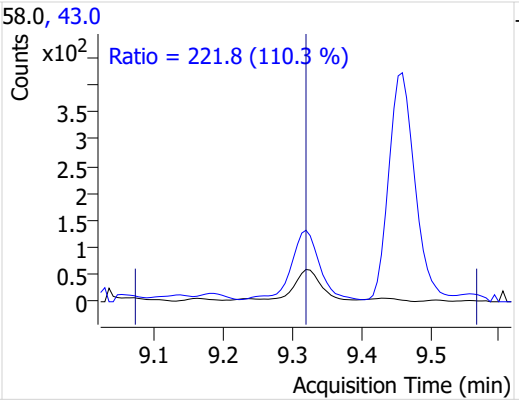


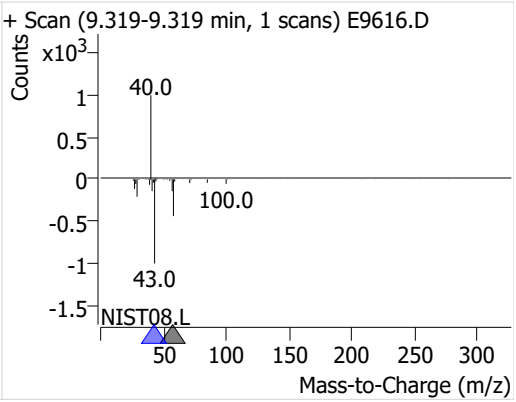




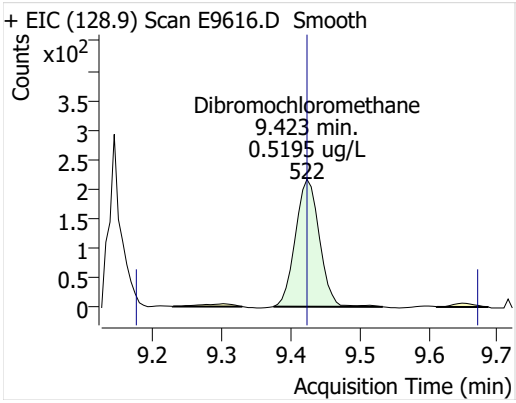
2-Hexanone

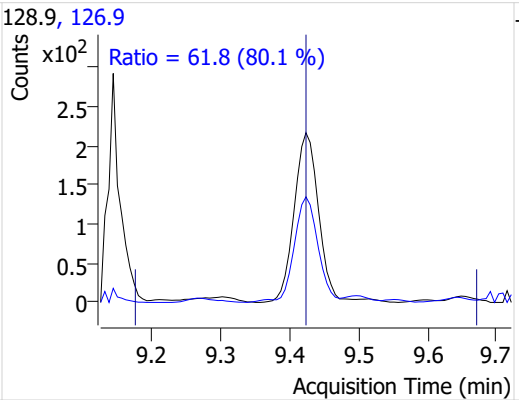


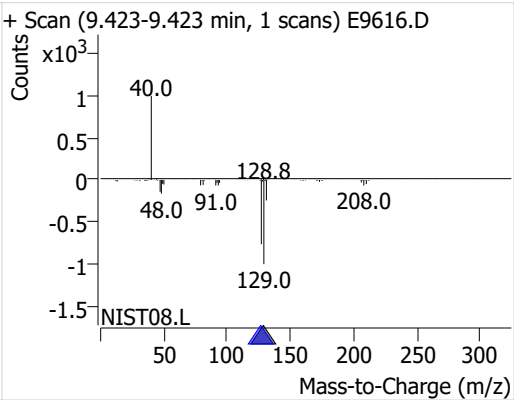




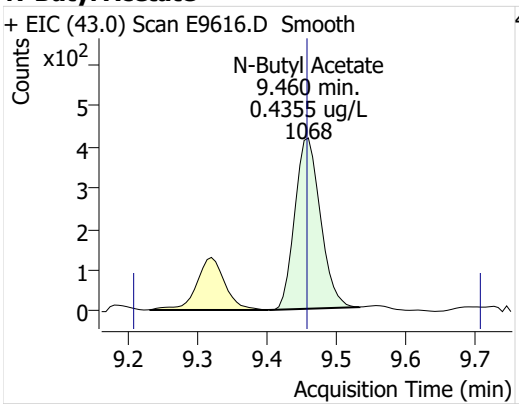
Dibromochloromethane

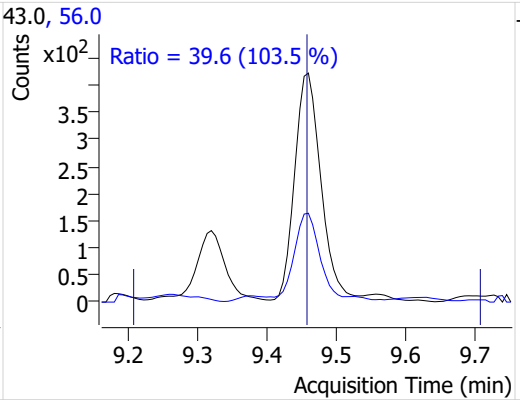


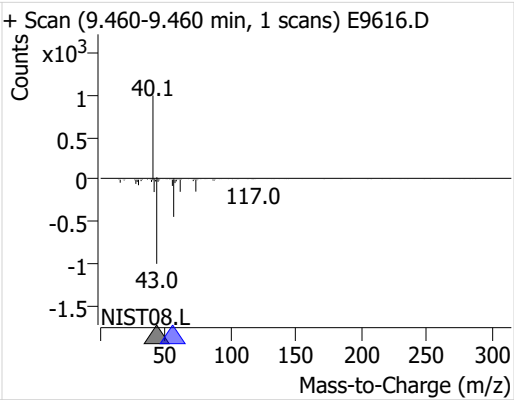




N-Butyl Acetate

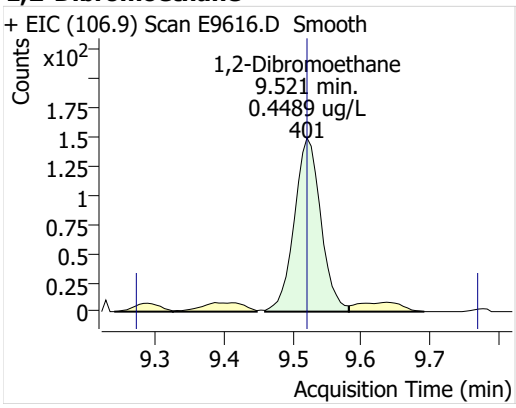


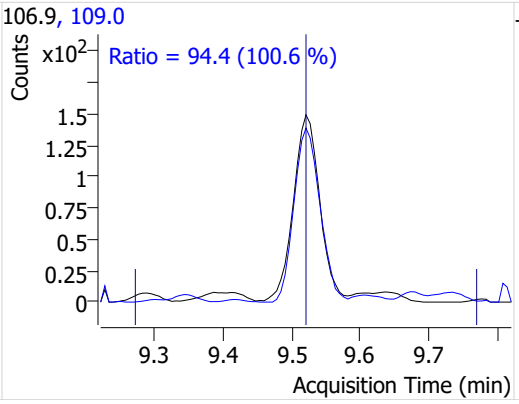


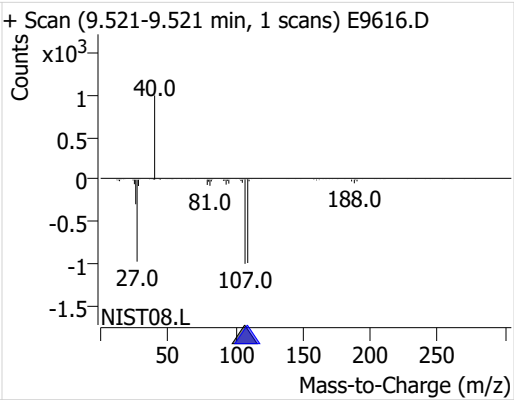


Masshunter Quantitative Analysis Sample Report

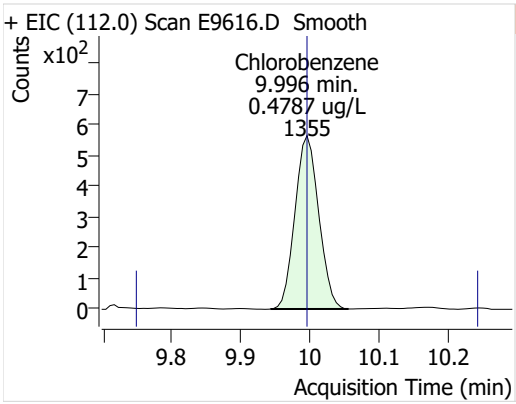
1,2-Dibromoethane

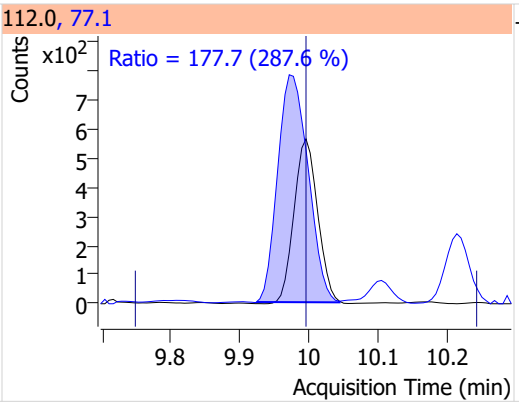


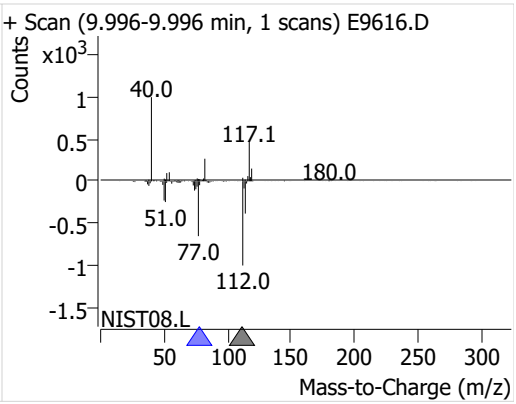




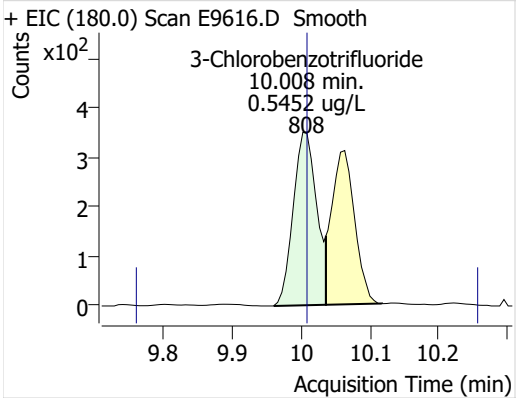
Chlorobenzene

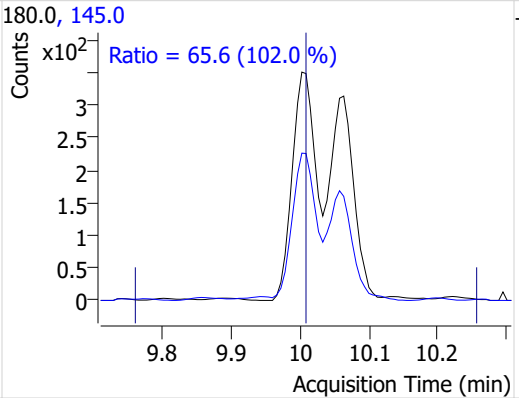


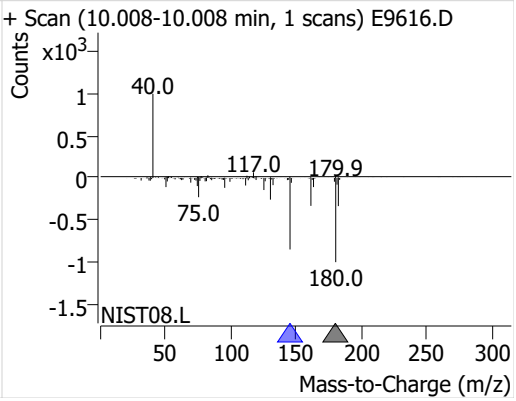




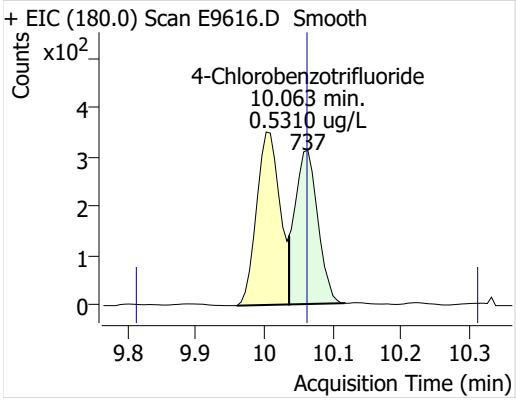
3-Chlorobenzotrifluoride

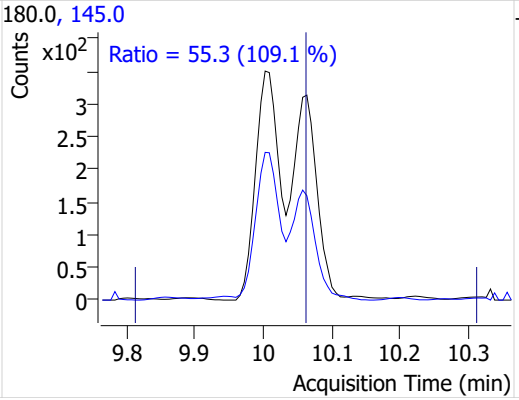


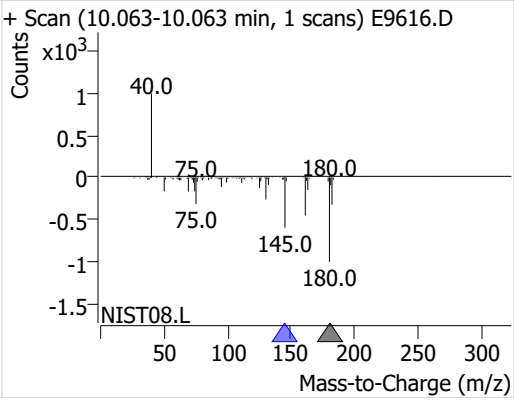




4-Chlorobenzotrifluoride

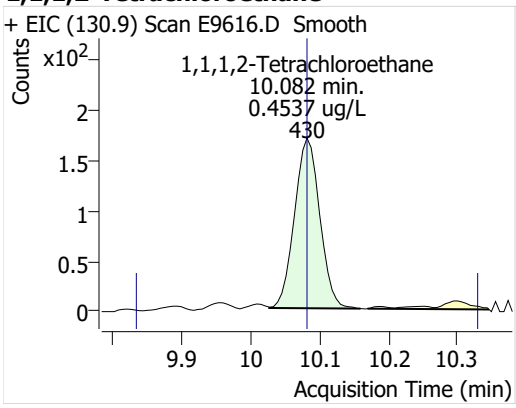


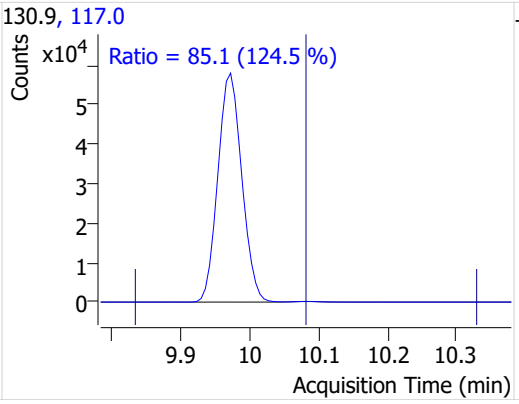


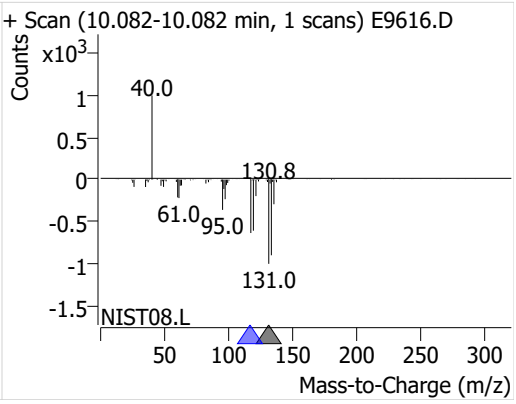


Masshunter Quantitative Analysis Sample Report

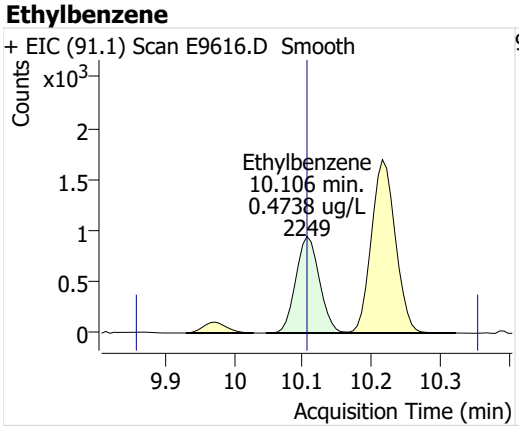
1,1,1,2-Tetrachloroethane

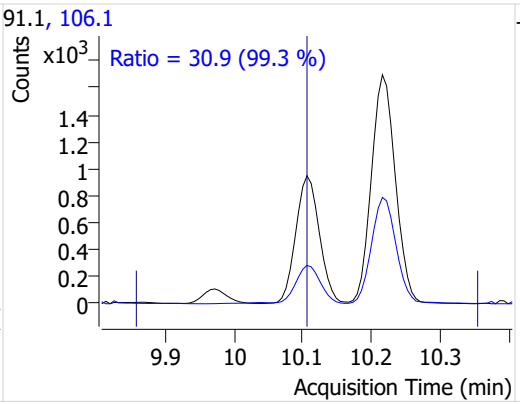


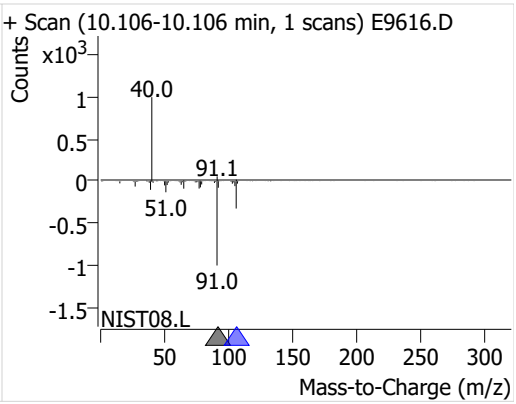




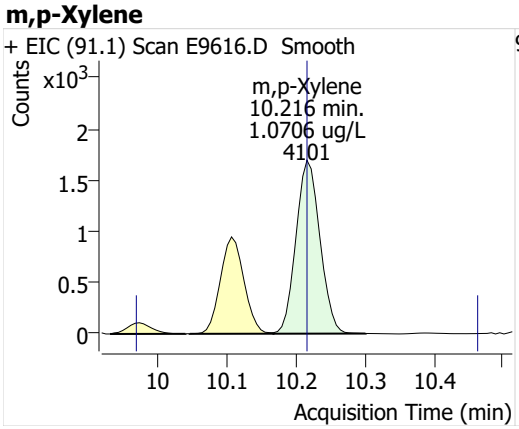
Ethylbenzene

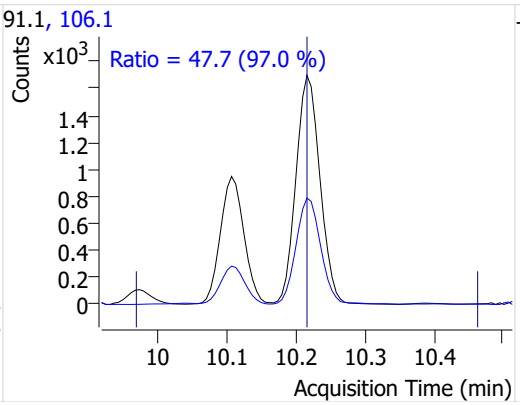


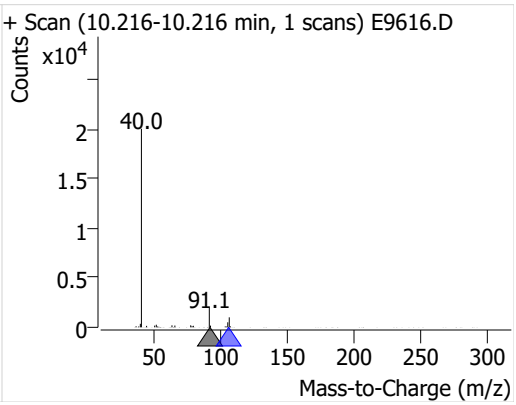




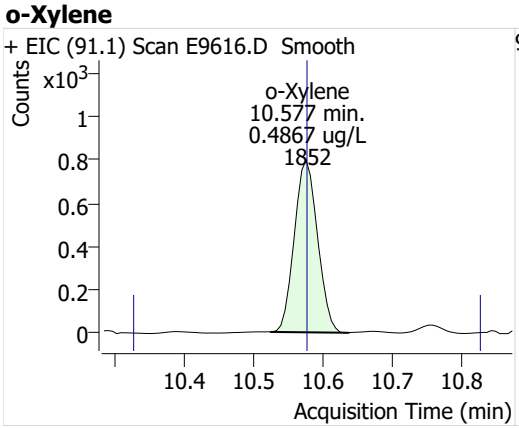
m,p-Xylene

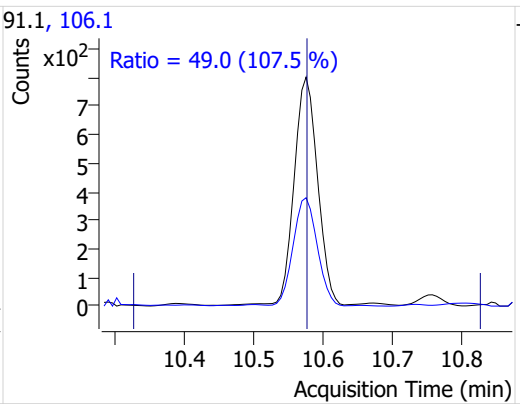


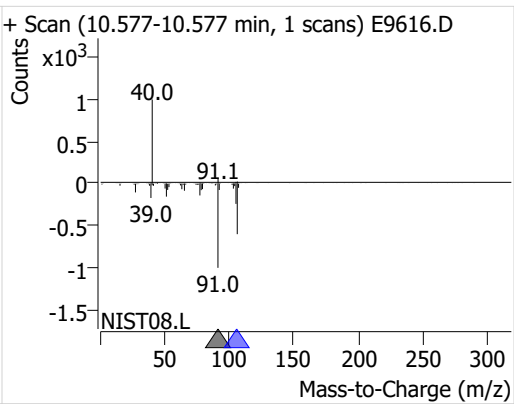




o-Xylene

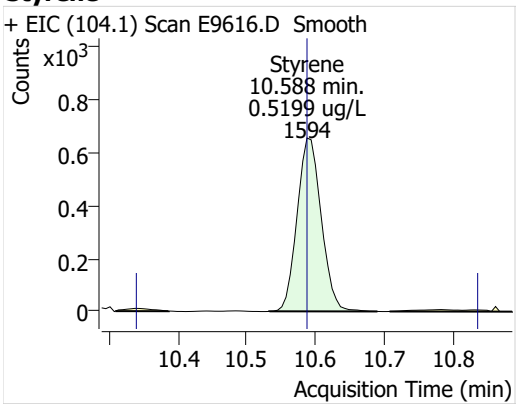


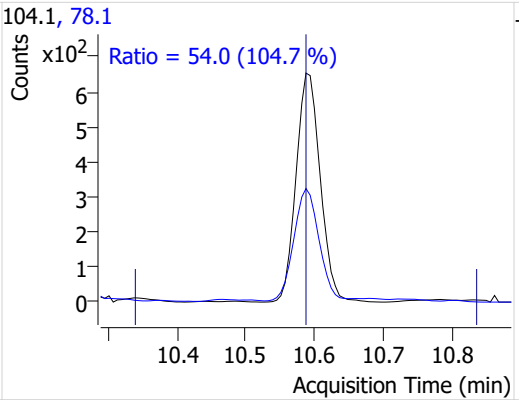


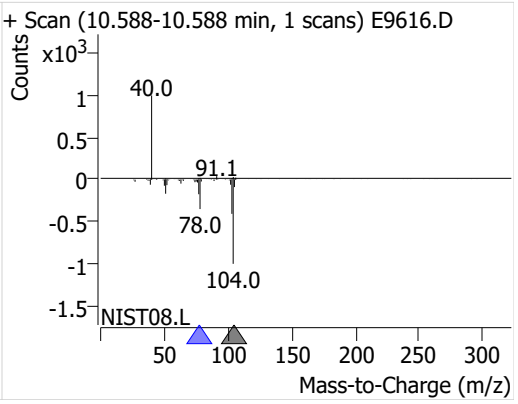


Masshunter Quantitative Analysis Sample Report

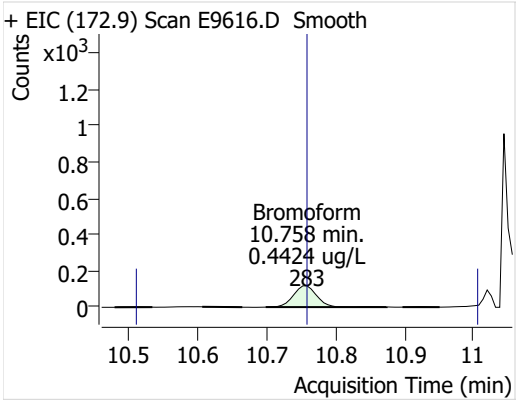
Styrene

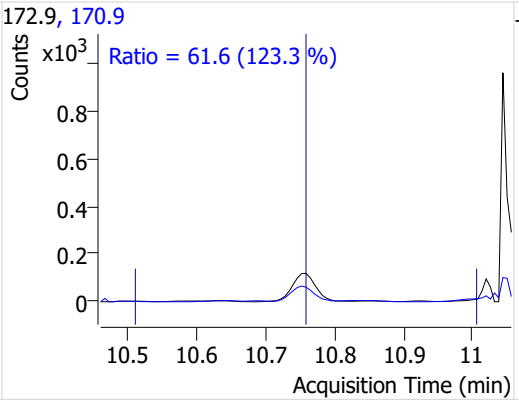


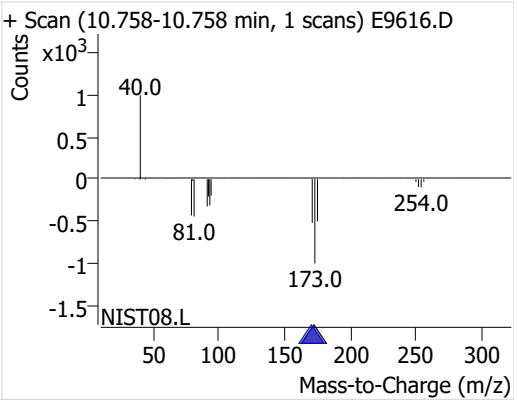




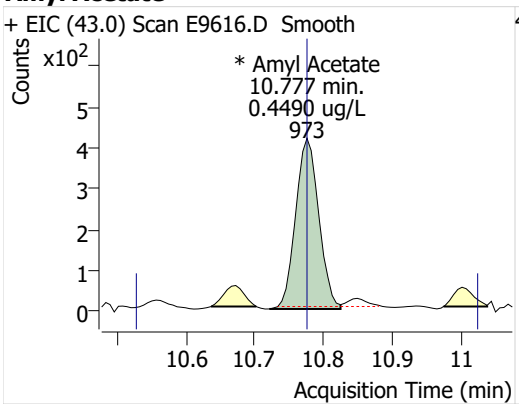
Bromoform

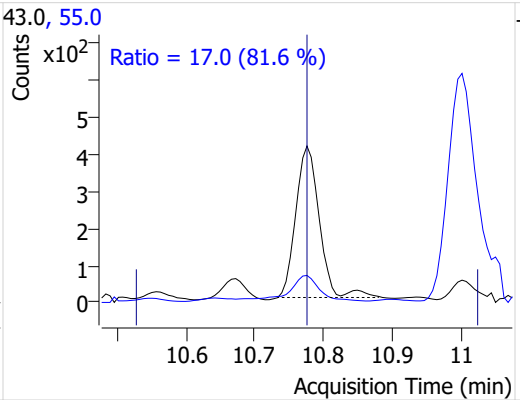


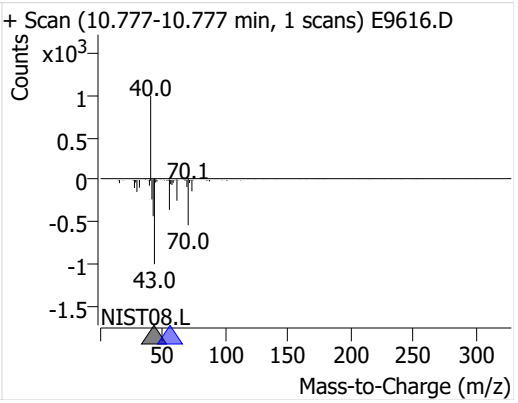




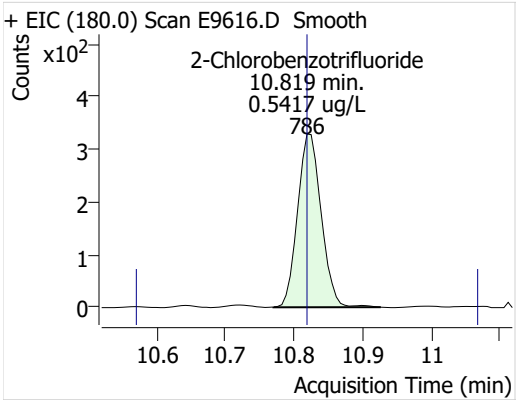
Amyl Acetate

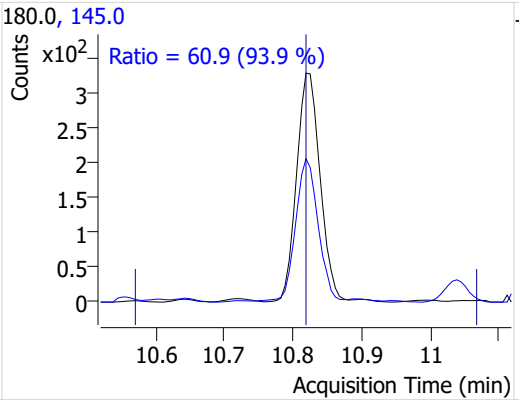


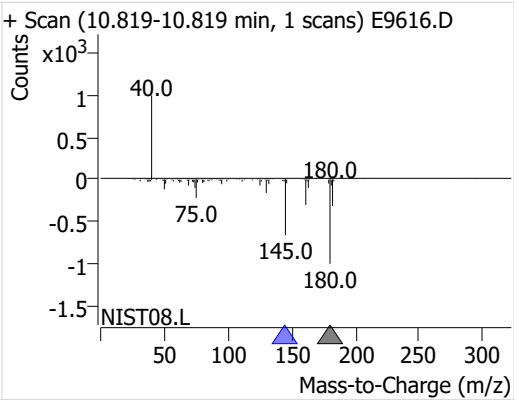




2-Chlorobenzotrifluoride

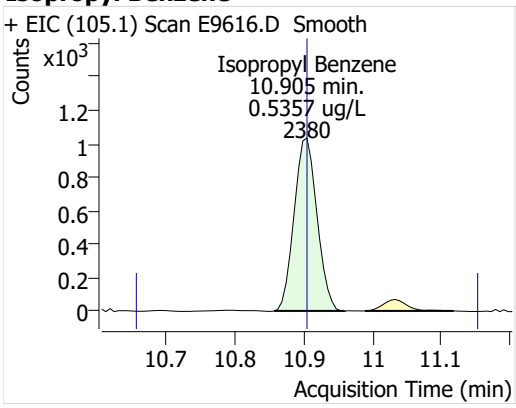


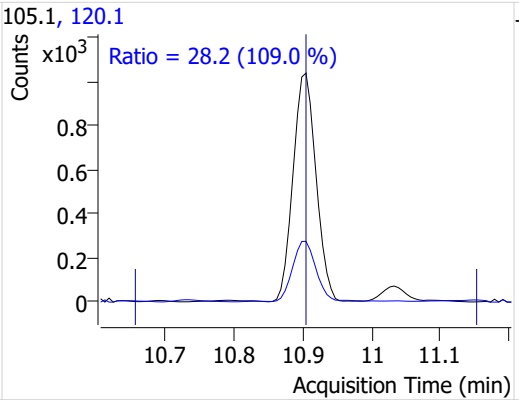


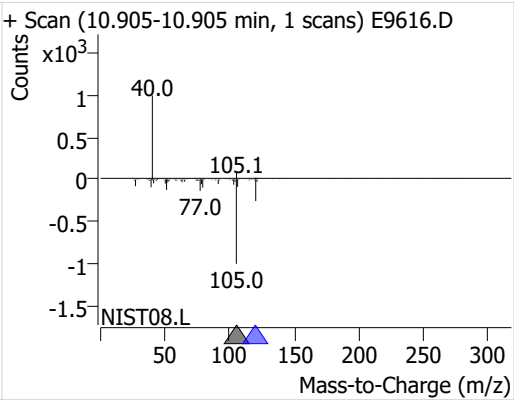


Masshunter Quantitative Analysis Sample Report

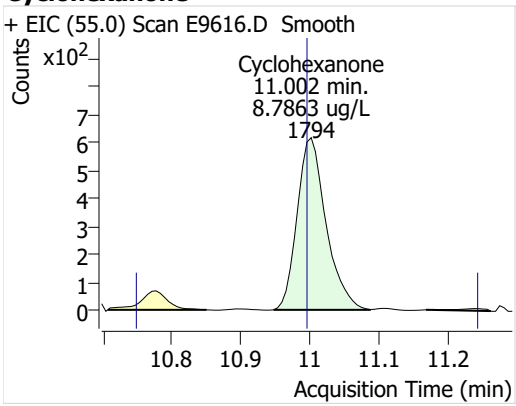
Isopropyl Benzene

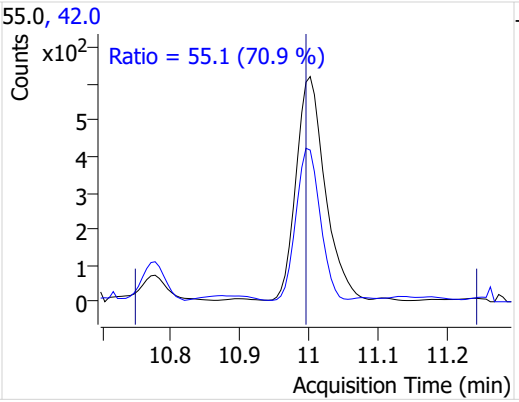


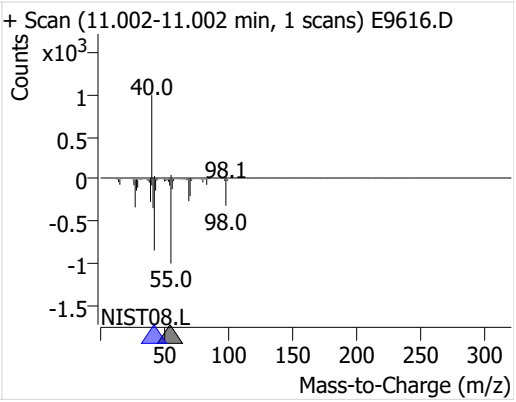




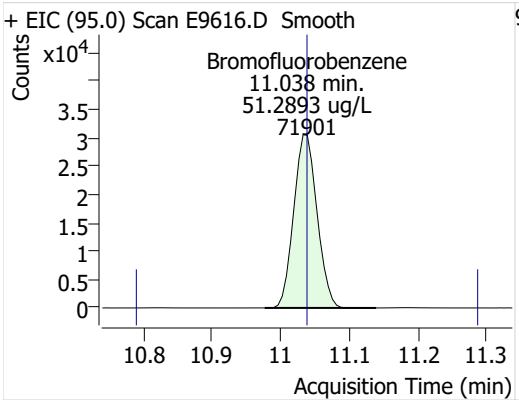
Cyclohexanone

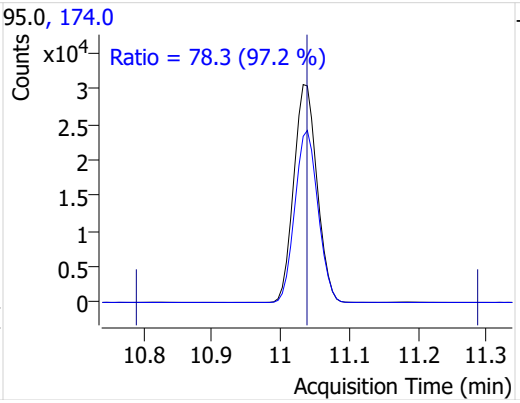


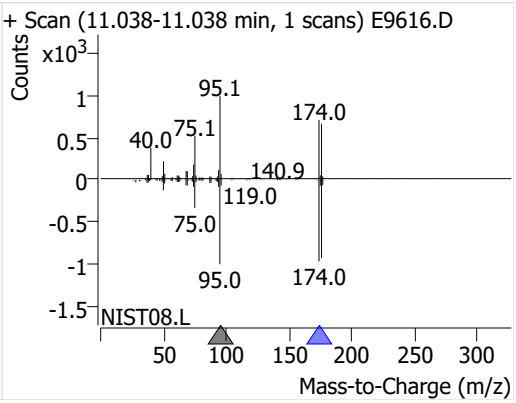




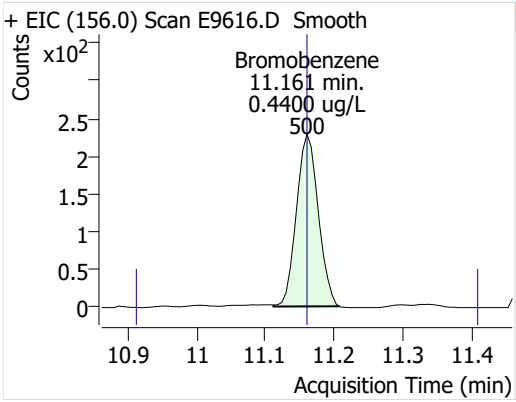
Bromofluorobenzene

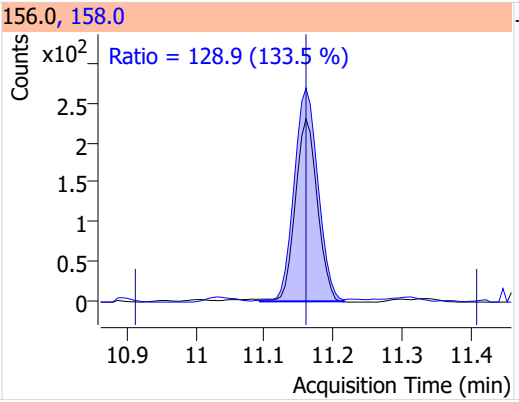


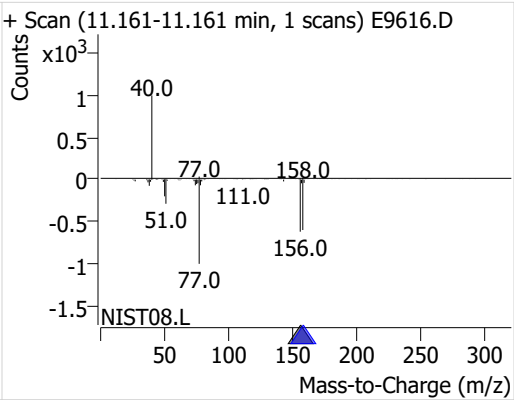




Bromobenzene

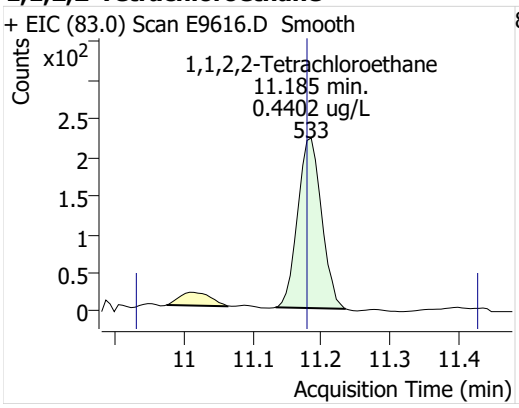


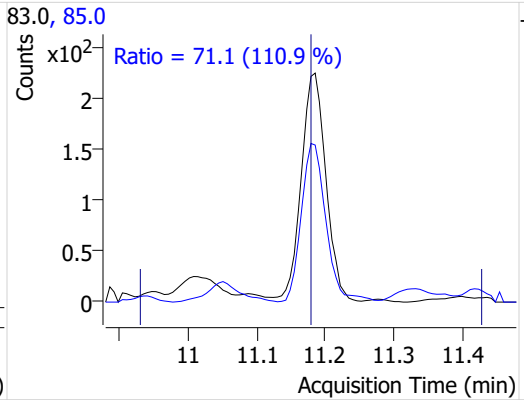


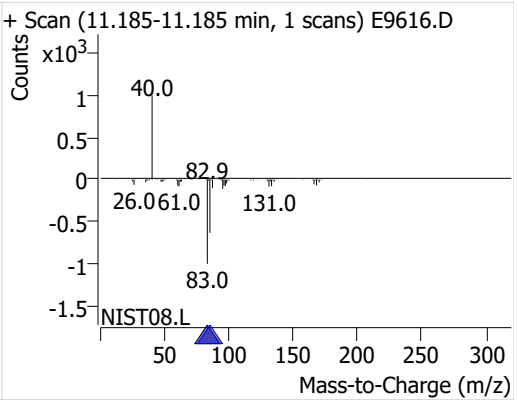


Masshunter Quantitative Analysis Sample Report

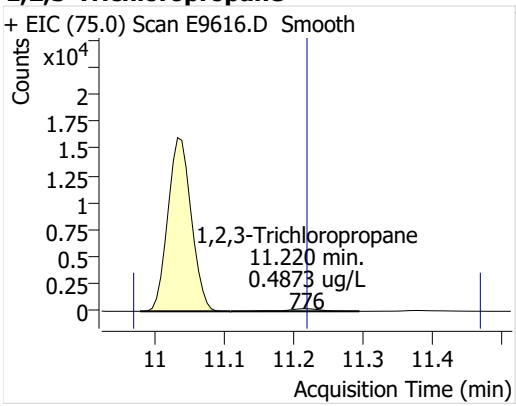
1,1,2,2-Tetrachloroethane

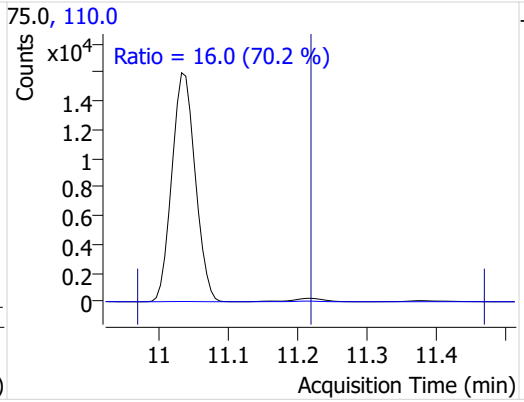


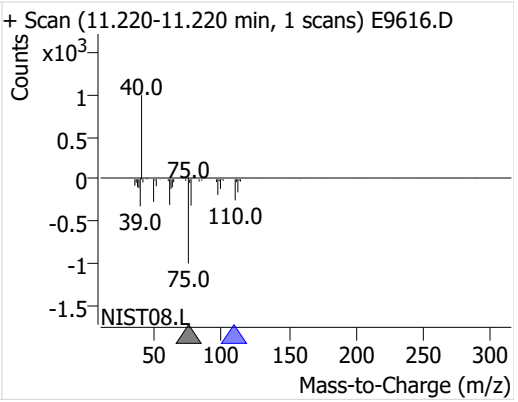




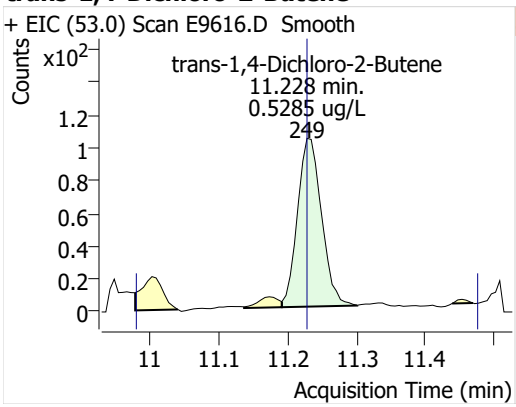
1,2,3-Trichloropropane

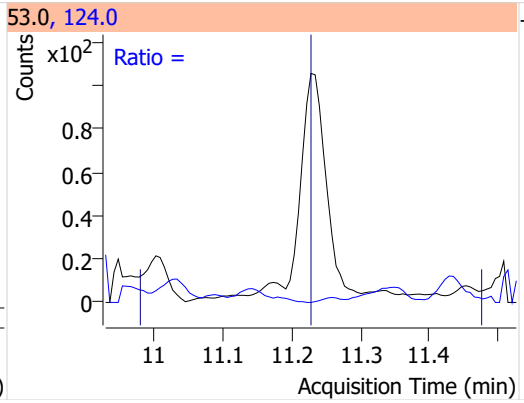


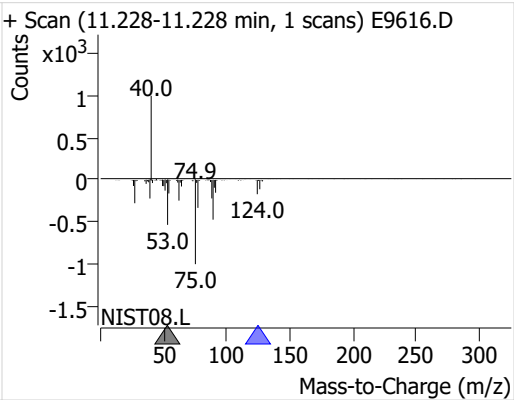




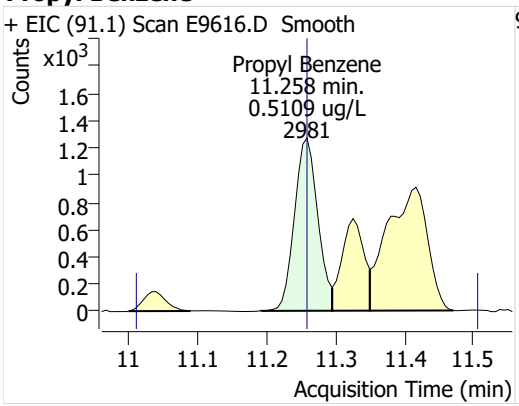
trans-1,4-Dichloro-2-Butene

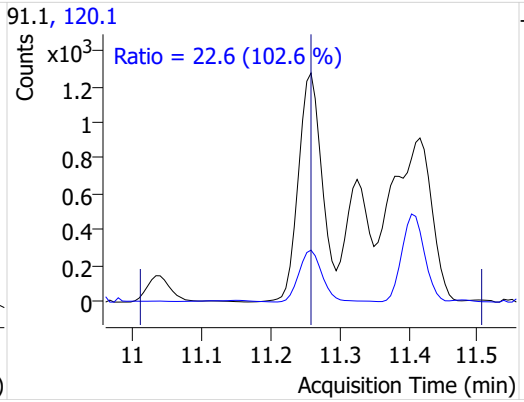


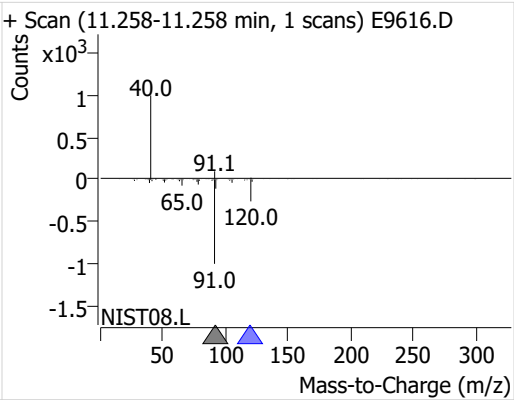




Propyl Benzene

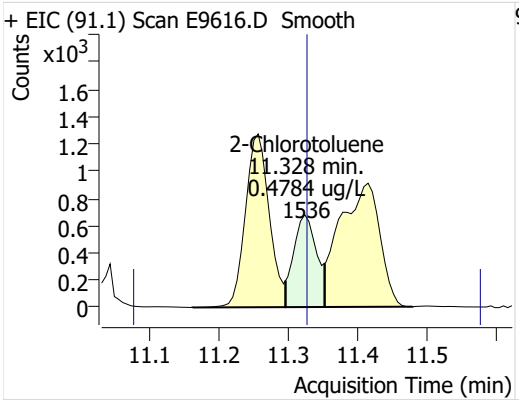


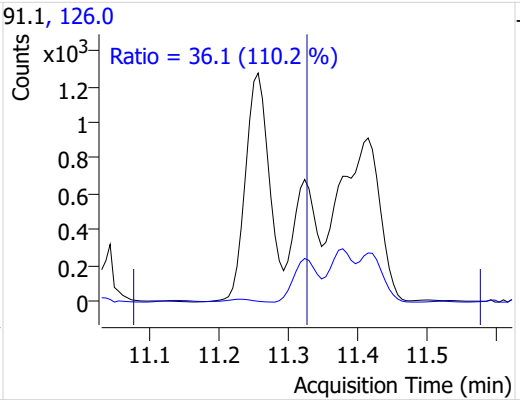


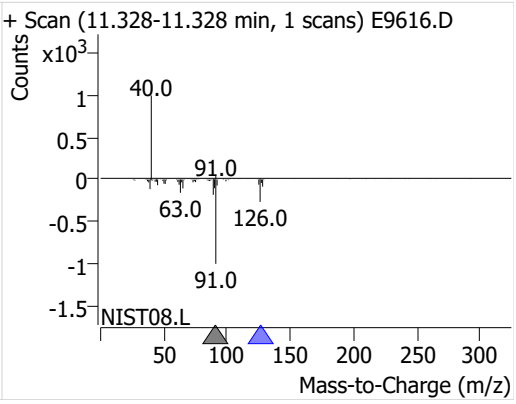


Masshunter Quantitative Analysis Sample Report

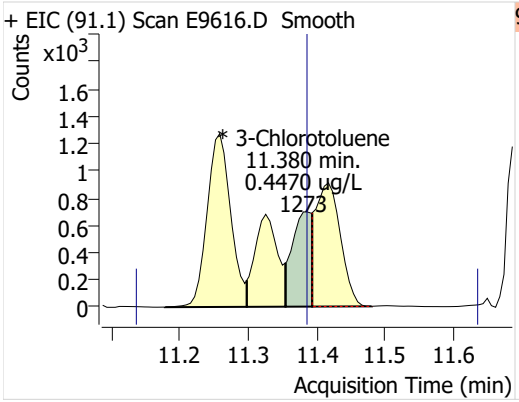
2-Chlorotoluene

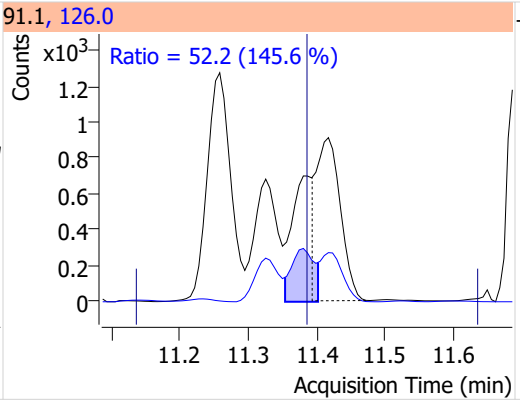


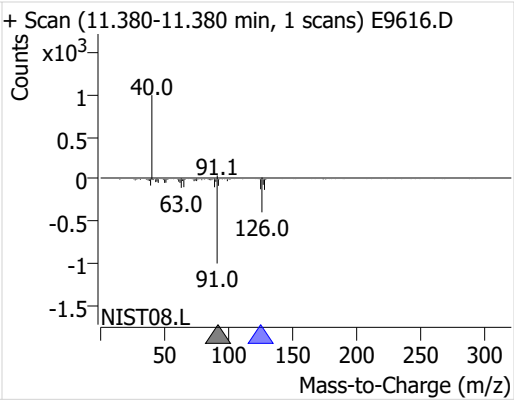




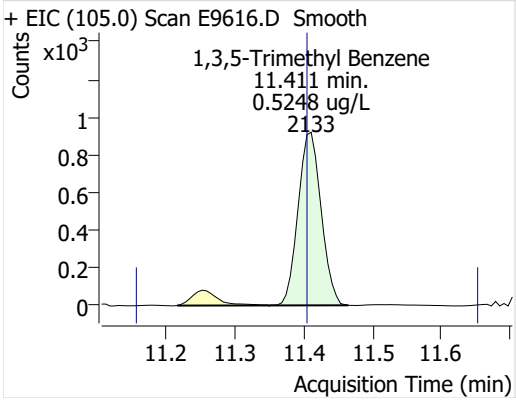
3-Chlorotoluene

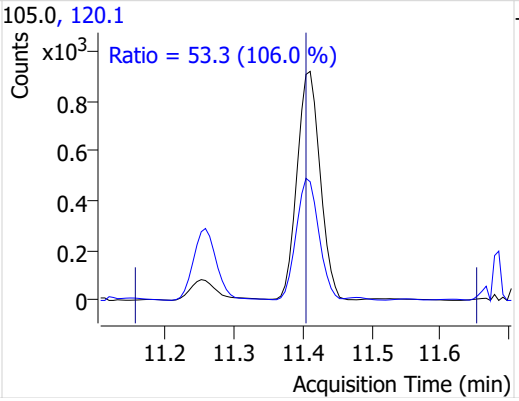


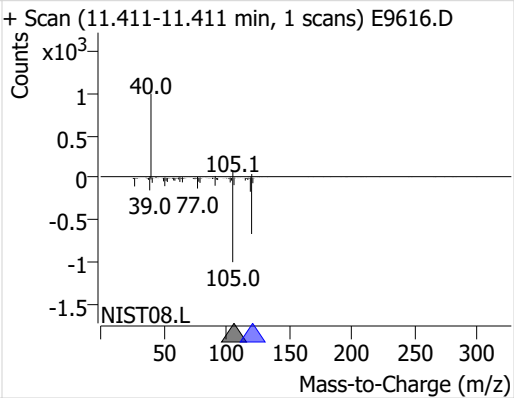




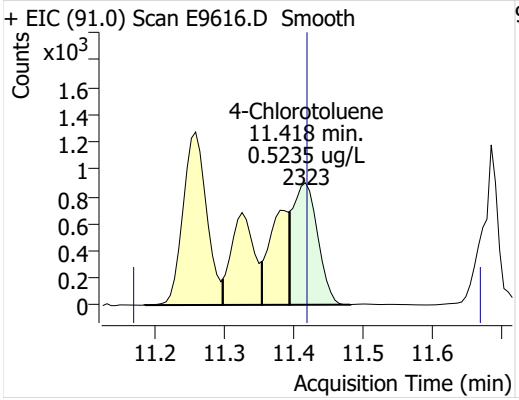
1,3,5-Trimethyl Benzene

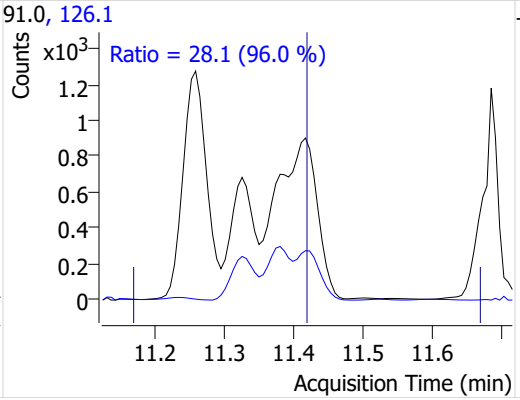


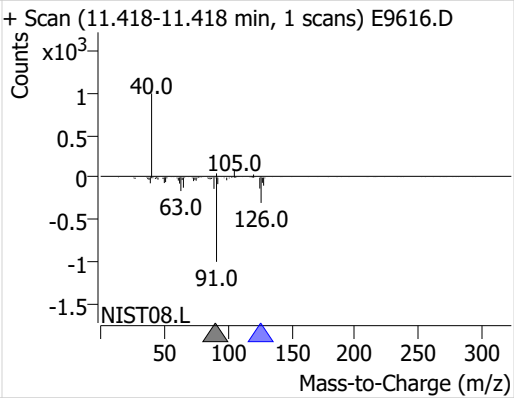




4-Chlorotoluene

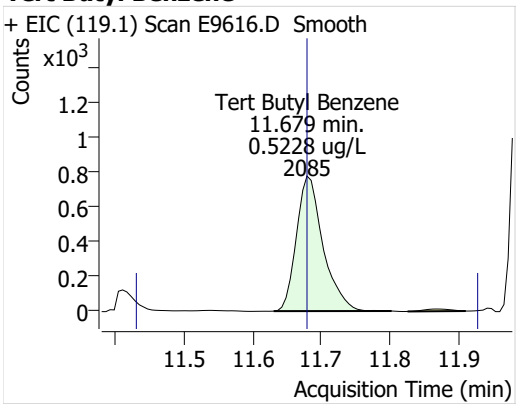


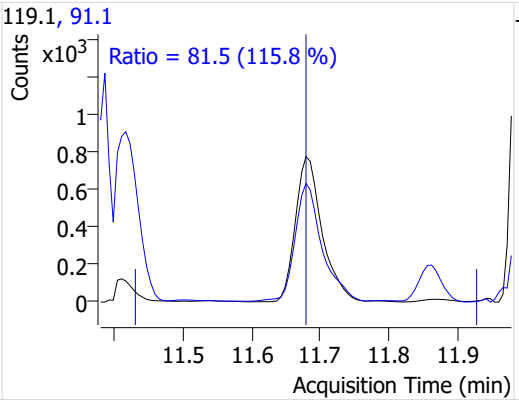


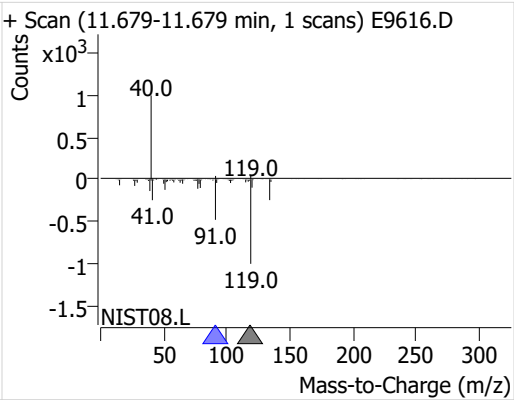


Masshunter Quantitative Analysis Sample Report

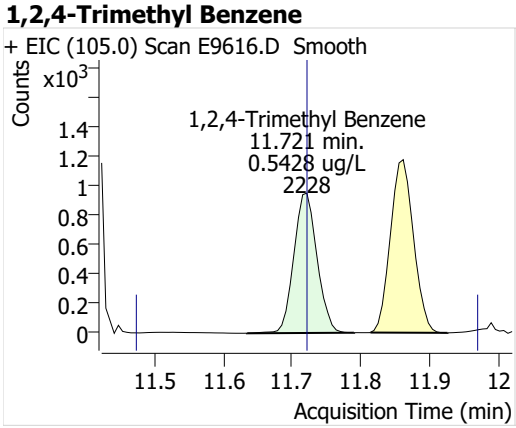
Tert Butyl Benzene

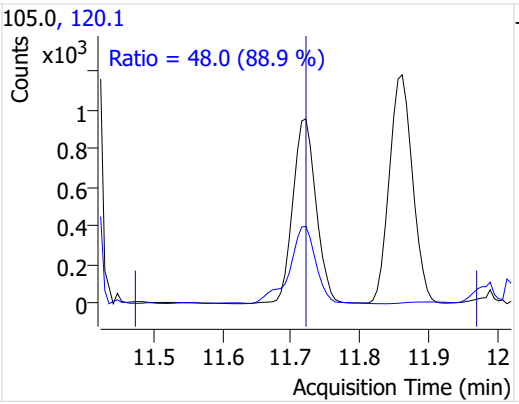


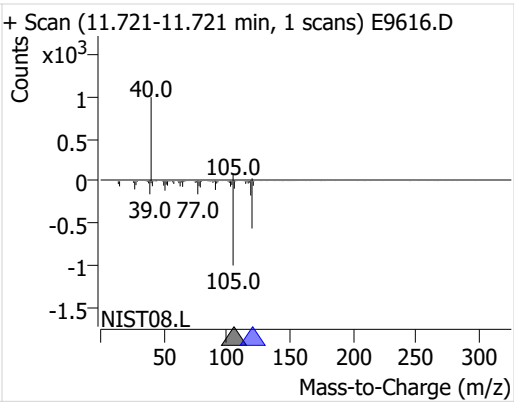




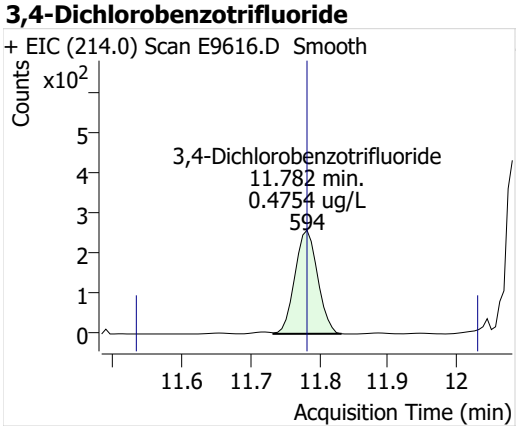
1,2,4-Trimethyl Benzene

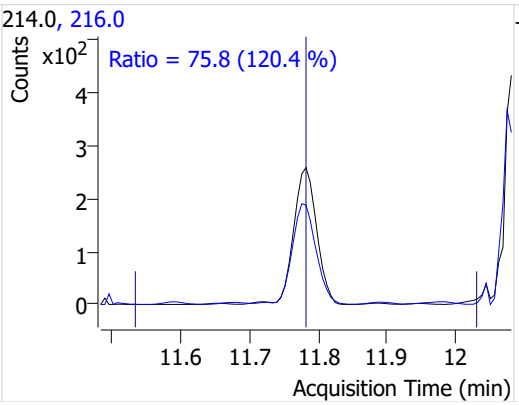


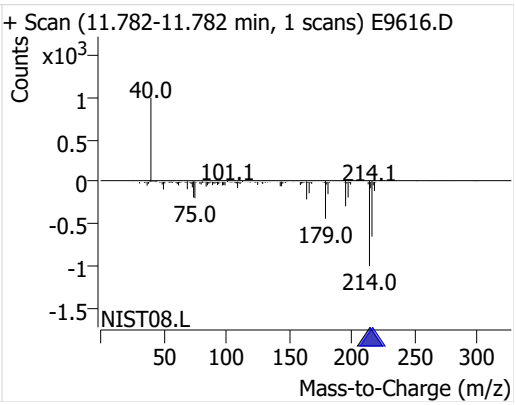




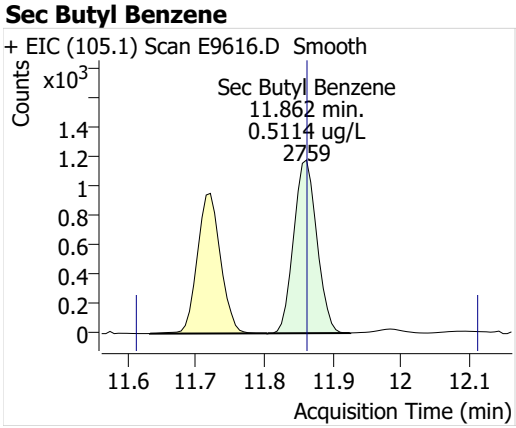
3,4-Dichlorobenzotrifluoride

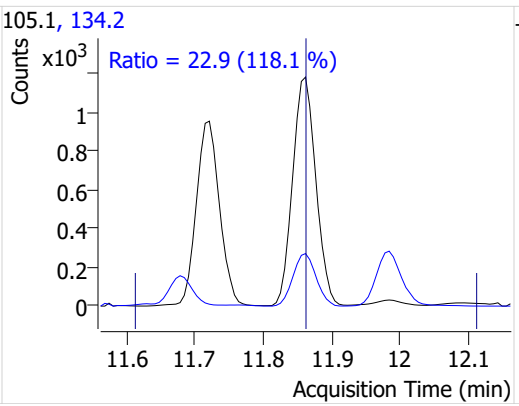


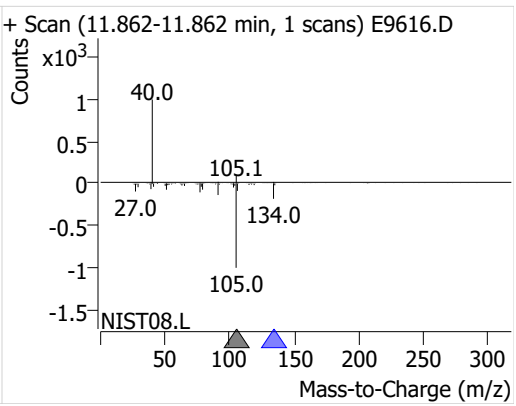




Sec Butyl Benzene

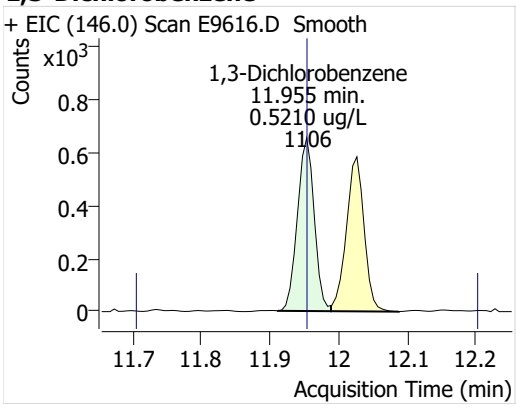


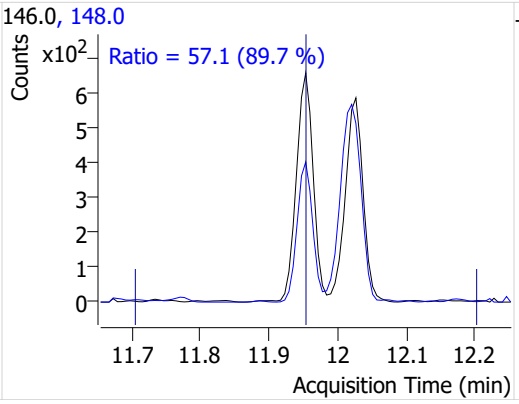


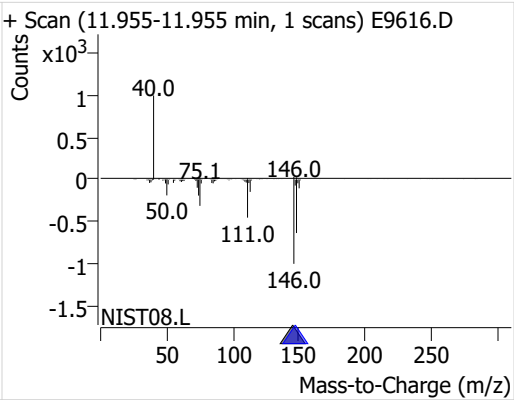


Masshunter Quantitative Analysis Sample Report

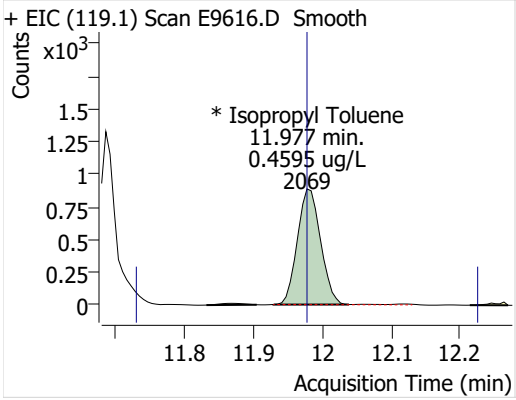
1,3-Dichlorobenzene

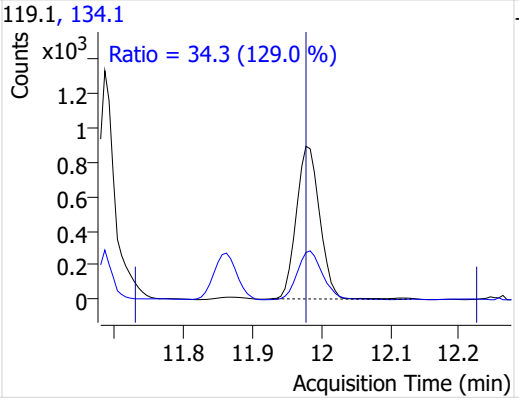


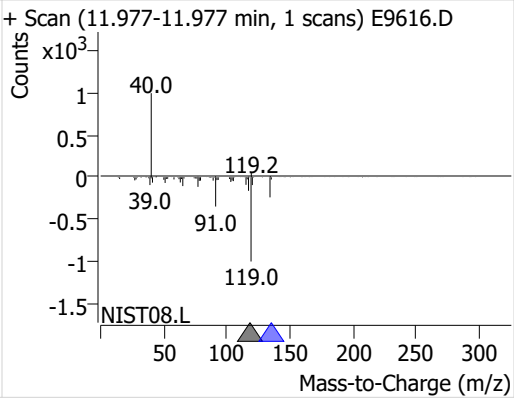




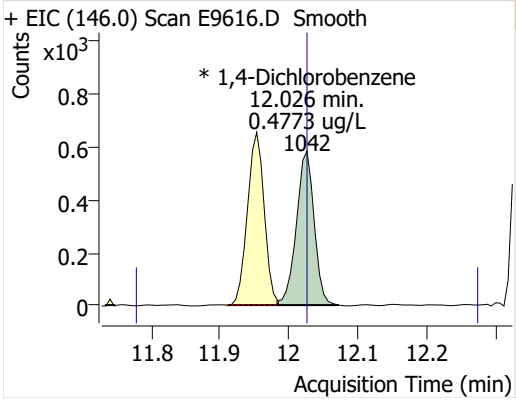
Isopropyl Toluene

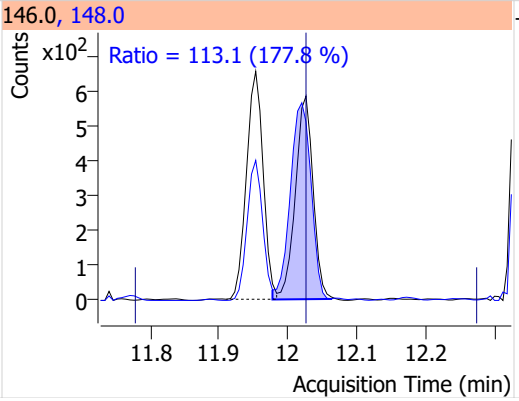


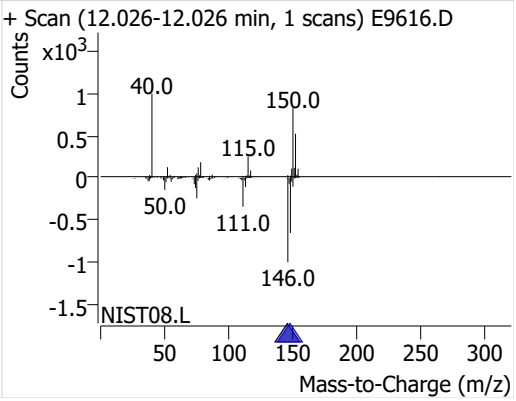




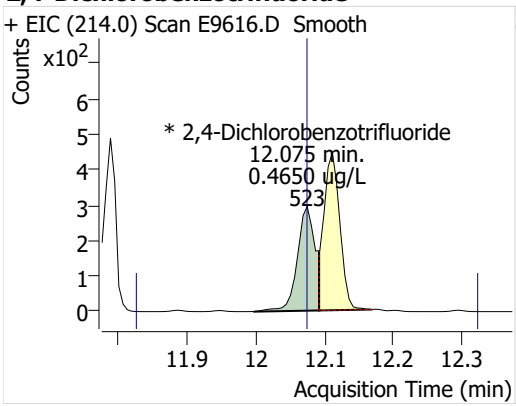
1,4-Dichlorobenzene

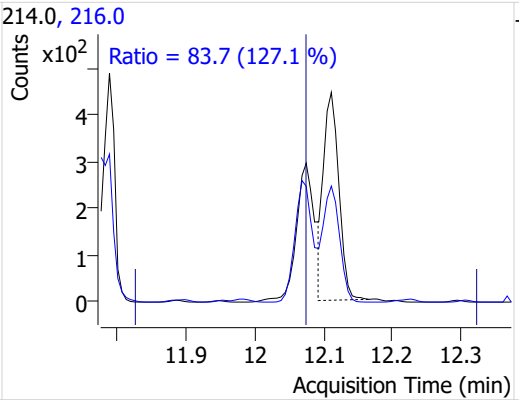


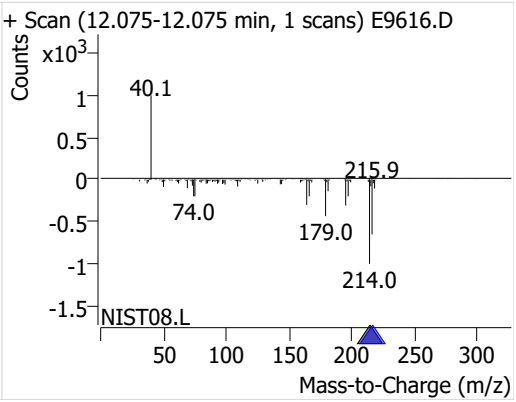




2,4-Dichlorobenzotrifluoride

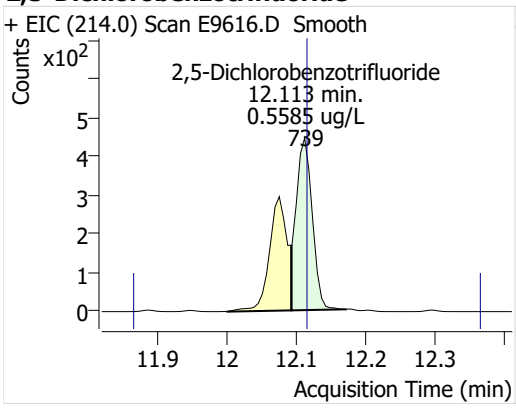


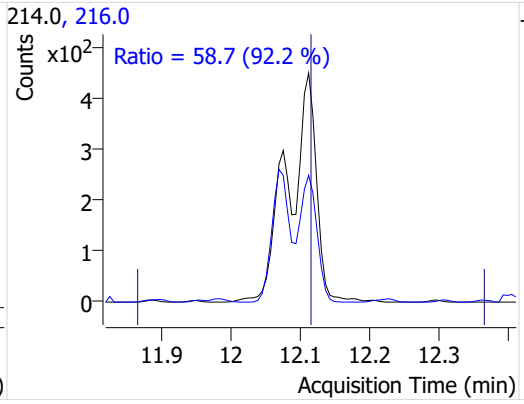


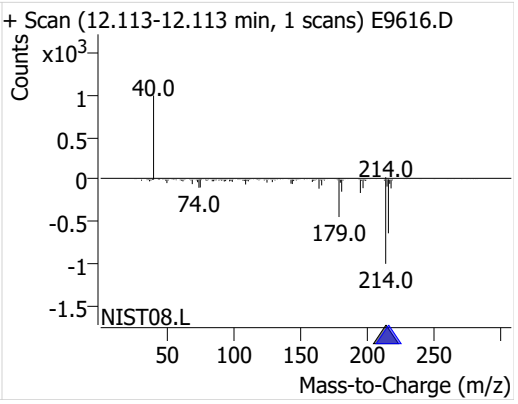


Masshunter Quantitative Analysis Sample Report

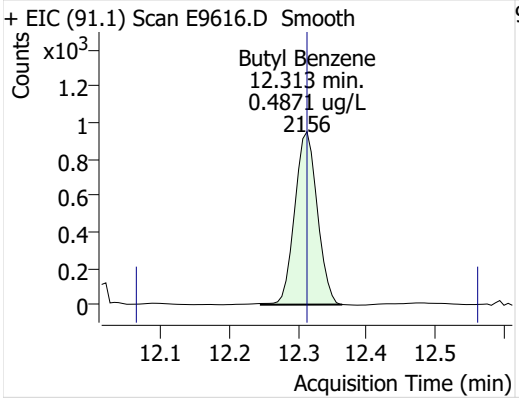
2,5-Dichlorobenzotrifluoride

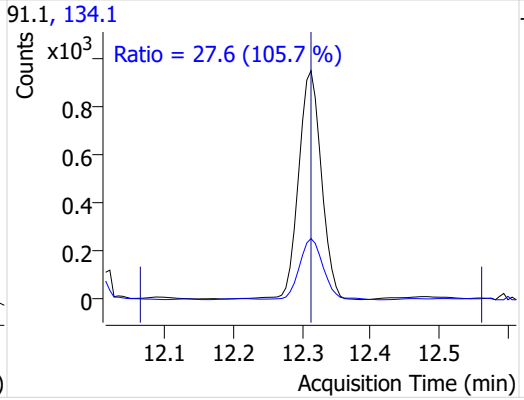


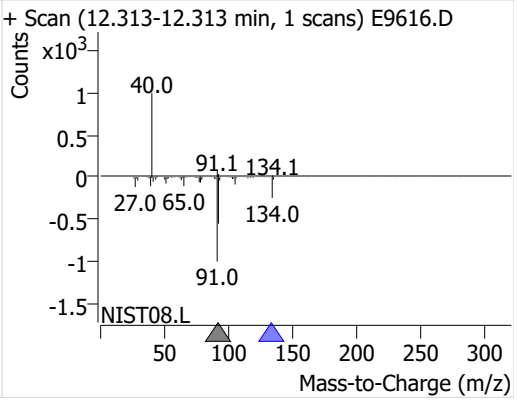




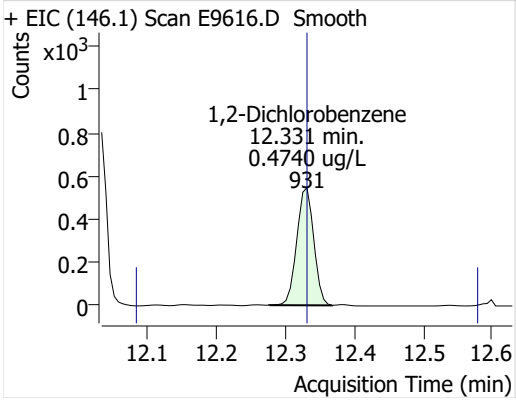
Butyl Benzene

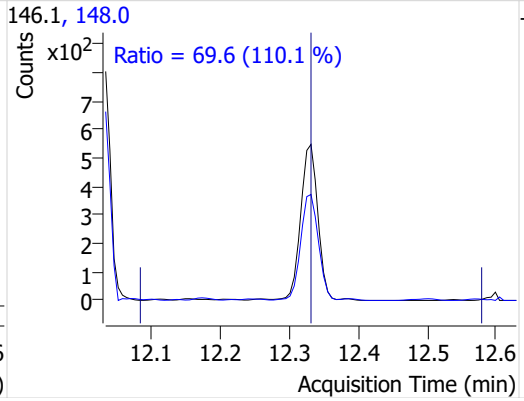


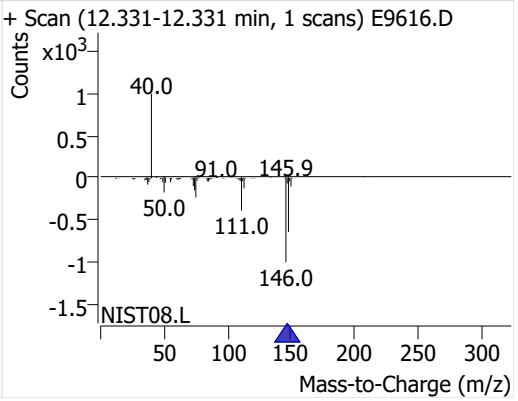




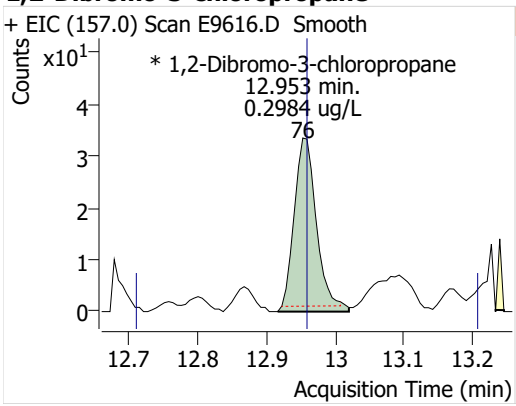
1,2-Dichlorobenzene

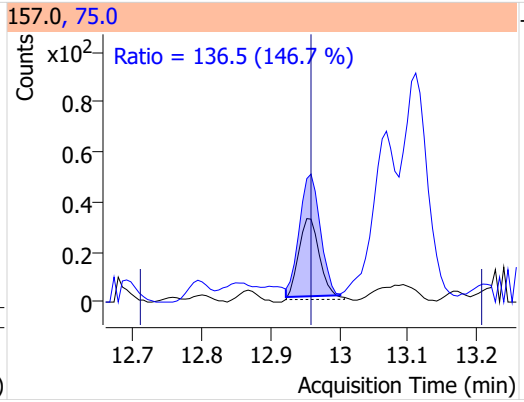


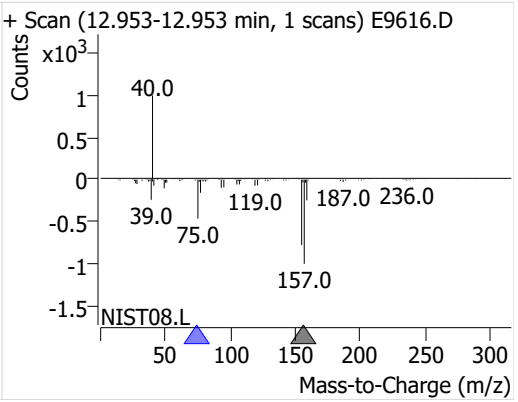




1,2-Dibromo-3-chloropropane

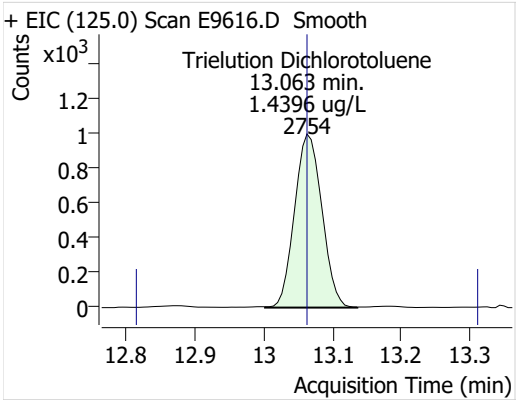


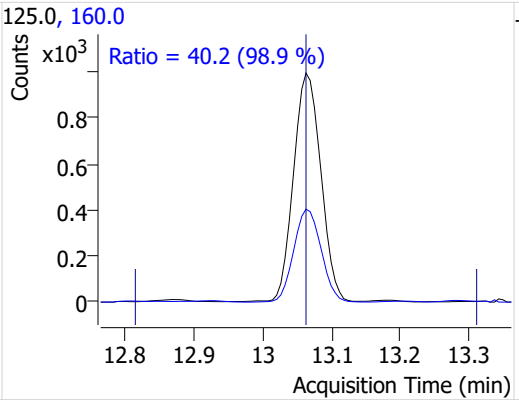


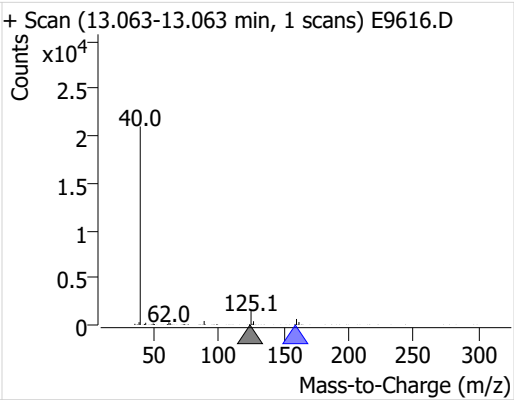


Masshunter Quantitative Analysis Sample Report

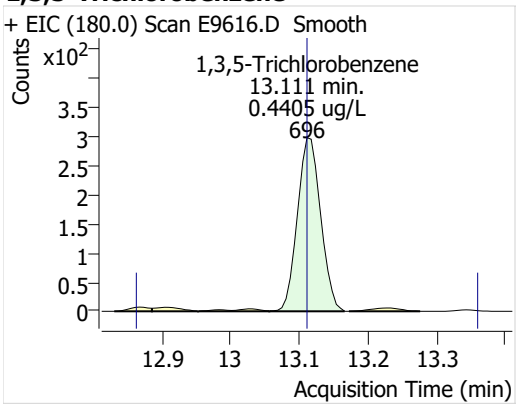
Trielution Dichlorotoluene

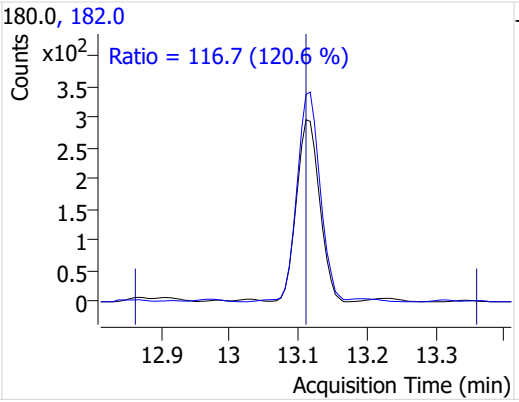


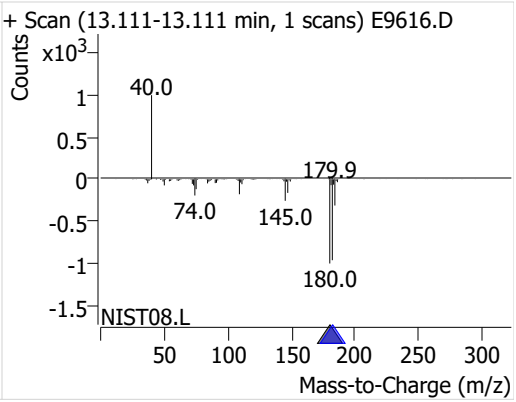




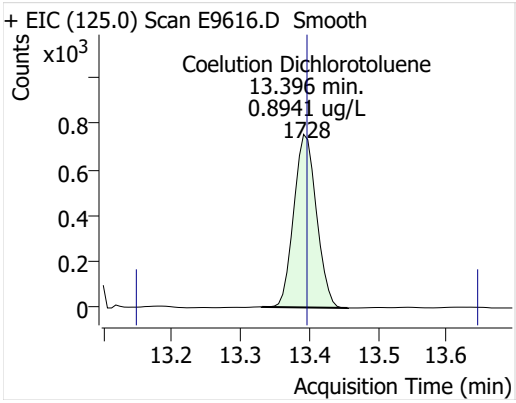
1,3,5-Trichlorobenzene

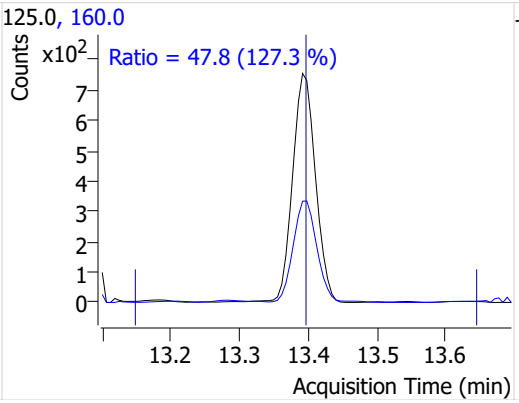


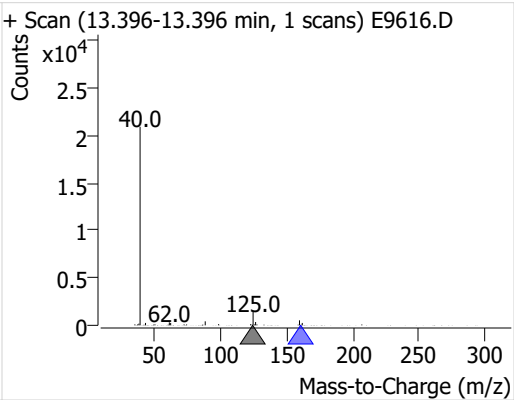




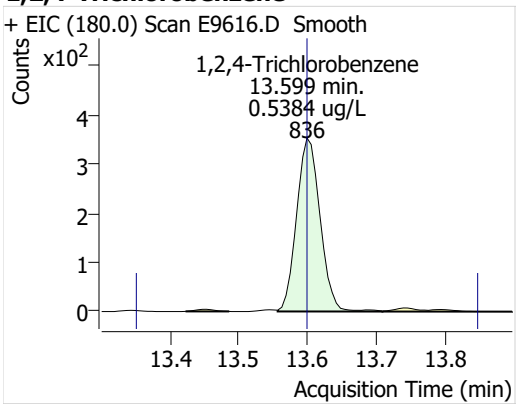
Coelution Dichlorotoluene

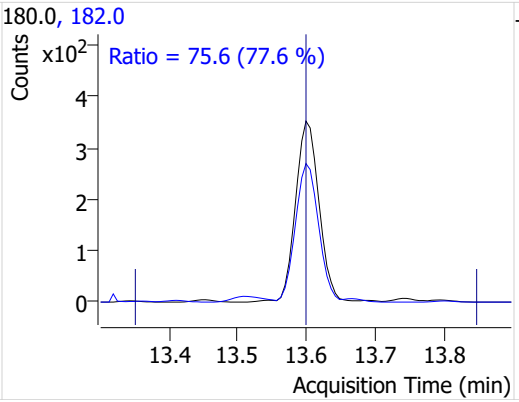


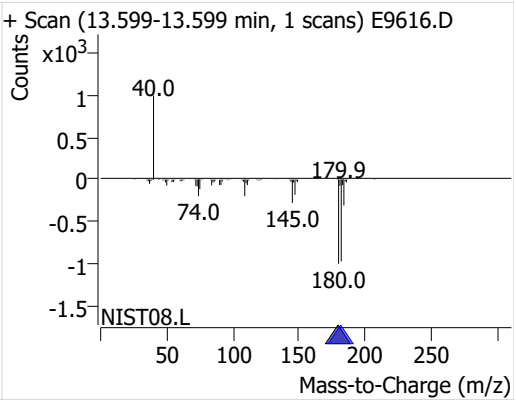




1,2,4-Trichlorobenzene

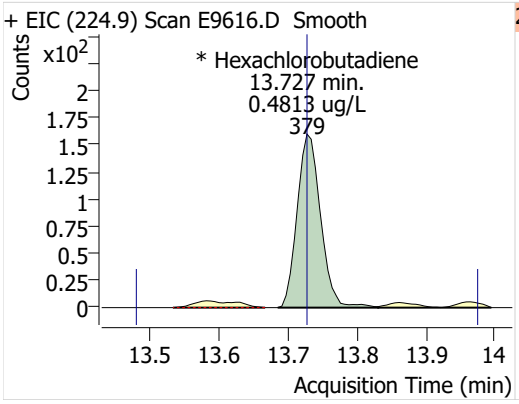


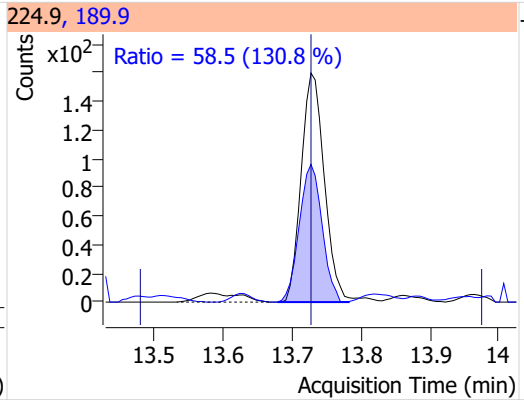


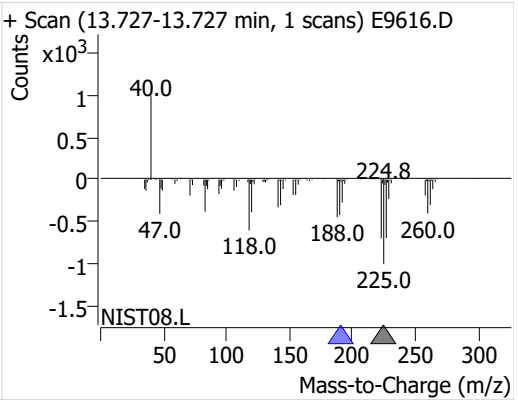


Masshunter Quantitative Analysis Sample Report

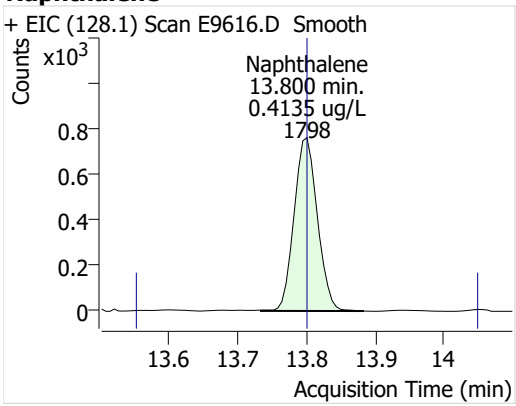
Hexachlorobutadiene

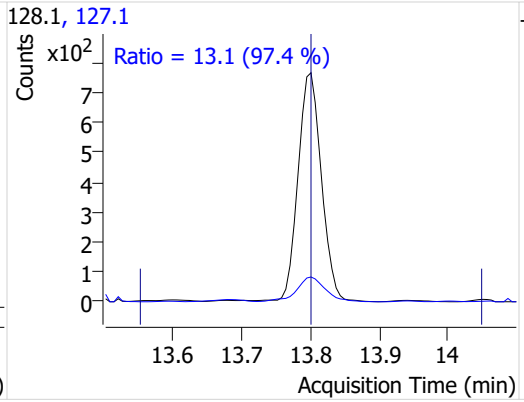


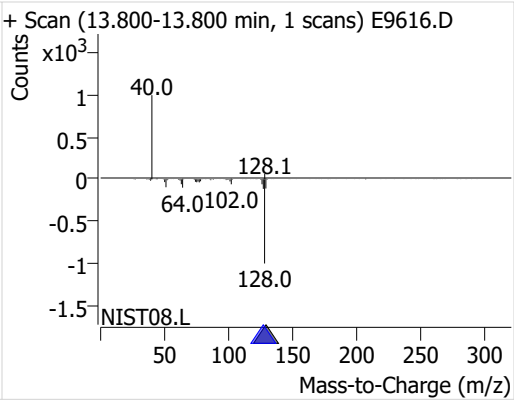




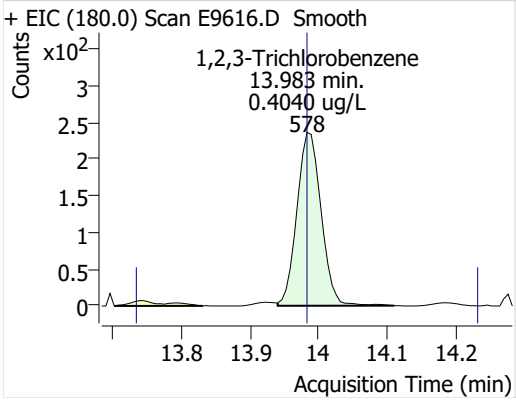
Naphthalene

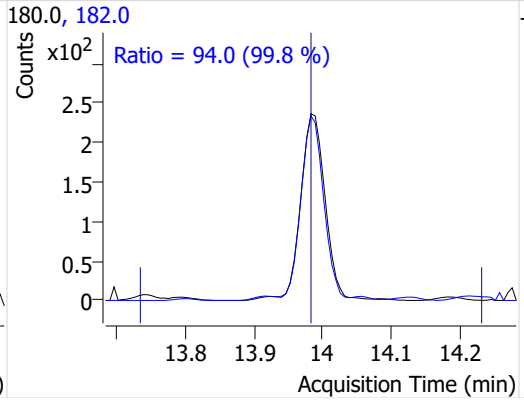


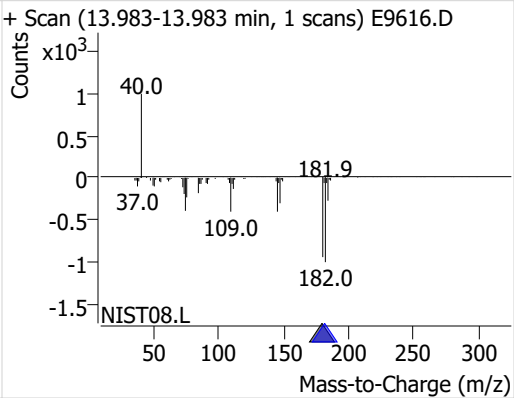




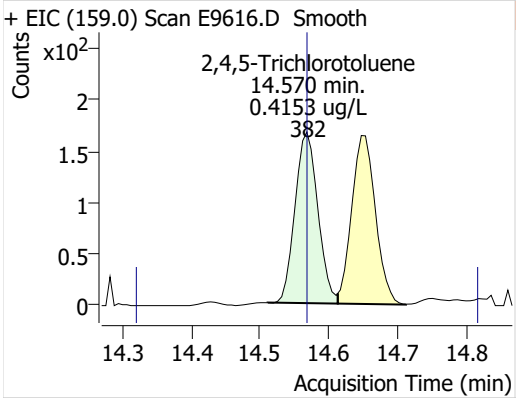
1,2,3-Trichlorobenzene

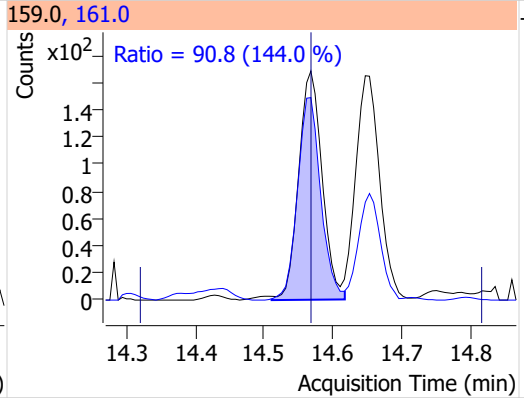


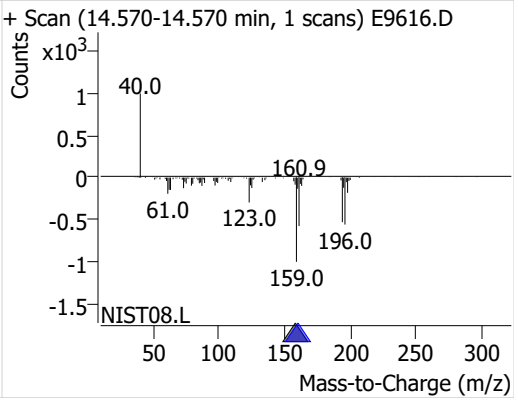




2,4,5-Trichlorotoluene

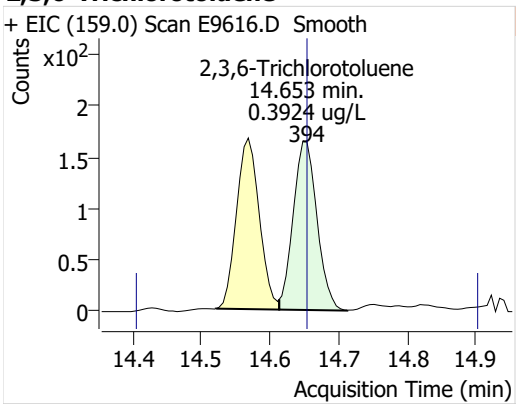


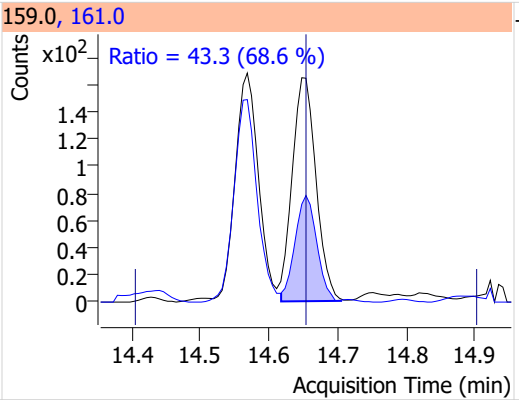


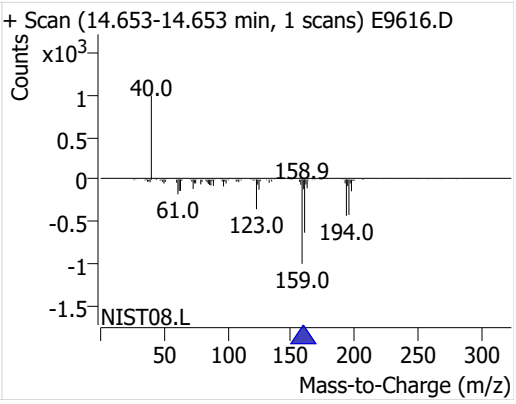


Masshunter Quantitative Analysis Sample Report

2,3,6-Trichlorotoluene





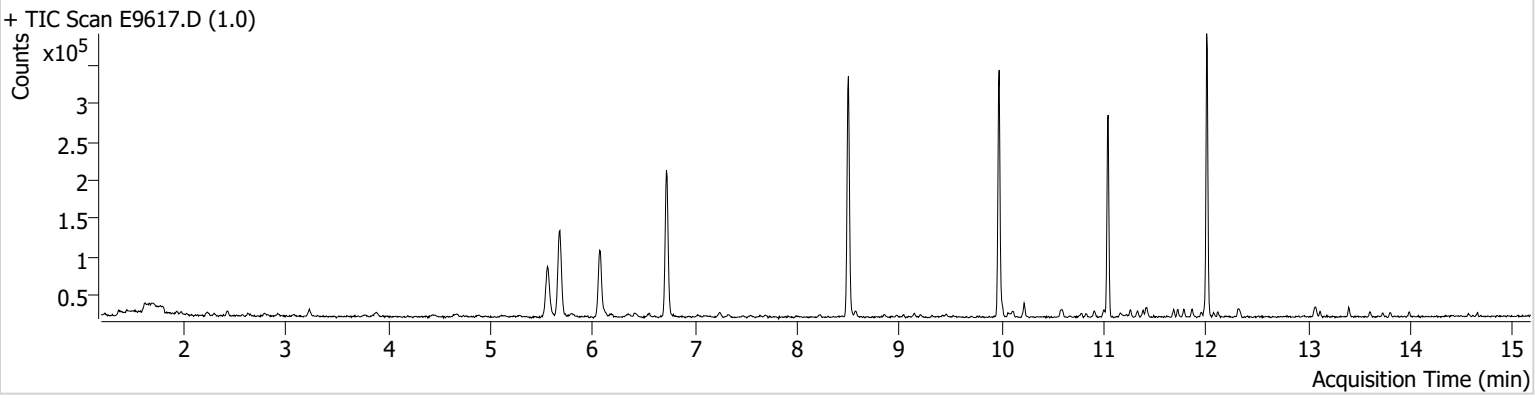


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9617.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9617.D

Acq. Date-Time	3/18/2026 12:49:10 PM	**Name**	1.0
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.003	101753	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	164501	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	139560	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	71672	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52232	52.9052	ug/L
Toluene-d8	98.1	1.265	0.001	8.497	0.008	196137	51.7025	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	72079	52.8877	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.005	75522	54.4170	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.000	952	1.0163	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.003	1400	1.2112	ug/L
Chloromethane	50.100	0.239	0.000	1.358	0.000	1741	1.1578	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	1686	1.1191	ug/L
Bromomethane	94.000	0.298	0.000	1.691	0.001	1633	0.9485	ug/L
Chloroethane	64.000	0.312	0.000	1.769	0.000	1577	1.0237	ug/L
Fluorodichloromethane	67.000	0.340	0.000	1.931	0.001	2719	1.1721	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.000	2119	1.1210	ug/L
Diethyl Ether	59.000	0.391	0.000	2.218	0.001	1238	1.2043	ug/L
Freon 123a	117.000	0.394	0.000	2.236	0.001	1069 BA	1.2000	ug/L
Freon 123	83.000	0.404	0.000	2.292	0.002	1620	1.0258	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.003	211 BA	3.8674	ug/L
1,1-Dichloroethene	61.000	0.426	0.000	2.418	0.000	1975	1.0946	ug/L
Freon 113	101.000	0.427	0.000	2.421	0.002	1363	1.2167	ug/L
Acetone	43.000	0.440	0.000	2.498	0.003	917	2.0152	ug/L
Iodomethane	142.000	0.453	0.000	2.571	0.003	1330	1.1414	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	3274	1.1234	ug/L
2-Propanol	45.000	0.465	0.001	2.641	0.005	1988	21.8429	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.788	0.000	3078	6.3991	ug/L
Methyl Acetate	43.000	0.497	0.000	2.821	0.002	1983 BA	0.9834	ug/L

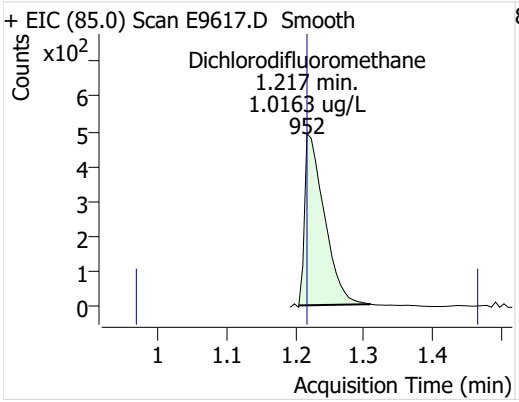
Masshunter Quantitative Analysis Sample Report

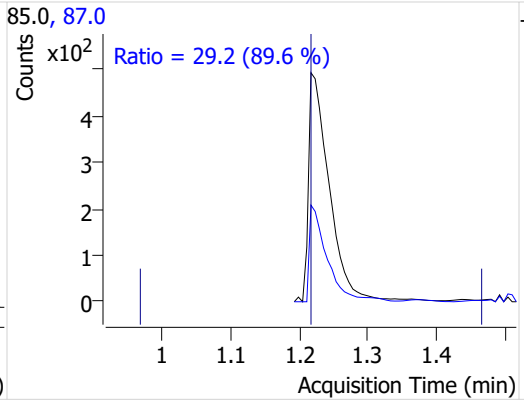
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	1229	1.1320	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	2525	17.9899	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	1897	1.1192	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	2437	4.6702	ug/L
MTBE	73.000	0.569	0.001	3.229	0.003	3115	0.9572	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.000	2390	1.1283	ug/L
Vinyl Acetate	43.000	0.681	0.001	3.863	0.003	3146 BA	0.8126	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.003	3486	1.0604	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.882	0.006	945	0.9918	ug/L
ETBE	59.000	0.783	0.000	4.440	0.002	2835	0.9563	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.650	0.000	1980	1.1381	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.674	0.002	1316 BA	1.1196	ug/L
2-Butanone	43.000	0.839	0.001	4.762	0.014	818	1.2523	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.006	2778	2.0340	ug/L
Propionitrile	54.000	0.860	0.000	4.881	0.003	1044	5.2171	ug/L
Bromochloromethane	129.900	0.899	0.001	5.101	0.003	614	0.9836	ug/L
Methylacrylonitrile	67.000	0.907	0.001	5.143	0.002	448	0.8626	ug/L
Tetrahydrofuran	42.000	0.921	0.005	5.226	0.025	464	0.9787	ug/L
Chloroform	83.000	0.930	0.001	5.278	0.003	1904	1.0183	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.534	0.003	1857	1.1173	ug/L
Cyclohexane	56.000	0.831	0.001	5.582	0.005	2225	1.0711	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.778	0.002	1753	1.2406	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.802	0.002	1513	1.0301	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.883	0.001	5.930	0.005	782	4.6182	ug/L
Benzene	78.000	0.910	0.000	6.113	0.003	4395	1.0452	ug/L
Iso-Butyl Alcohol	43.000	0.920	0.003	6.180	0.021	969	16.2454	ug/L
1,2-Dichloroethane	62.000	0.920	0.001	6.180	0.006	1710	1.1148	ug/L
TAME	73.000	1.117	0.001	6.338	0.006	2401	0.9203	ug/L
Isopropyl Acetate	43.000	1.119	0.001	6.351	0.006	3232	0.8695	ug/L
n-Heptane	43.000	0.975	0.001	6.545	0.005	2106	1.1198	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	1131	1.0935	ug/L
1-Butanol	56.000	1.057	0.003	7.100	0.022	1213	39.1714	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.235	0.000	1945	1.1103	ug/L
1,2-Dichloropropane	63.000	1.091	0.001	7.326	0.007	1269	1.1320	ug/L
Dibromomethane	173.900	1.112	0.000	7.466	0.001	651 BA	1.0089	ug/L
1,4-Dioxane	88.000	1.124	0.004	7.552	0.016	171 BA	12.5527	ug/L
Methyl Methacrylate	69.000	1.123	0.002	7.539	0.010	751	0.9926	ug/L
Bromodichloromethane	82.900	1.144	0.001	7.686	0.007	1534	1.0767	ug/L
2-Nitropropane	43.000	1.190	0.001	7.994	0.008	974	2.2819	ug/L
2-Chloroethylvinyl Ether	63.000						ND	ug/L
Epichlorohydrin	57.000	1.213	0.001	8.145	0.005	732	4.8784	ug/L
cis-1,3-Dichloropropene	75.000	1.223	0.001	8.216	0.007	1675	1.0076	ug/L
4-Methyl-2-Pentanone	43.000	1.255	0.002	8.430	0.011	1087	0.8716	ug/L
Toluene	91.000	1.276	0.001	8.570	0.008	4314	1.0092	ug/L
trans-1,3-Dichloropropene	75.000	1.318	0.001	8.850	0.008	1541	0.9794	ug/L
Ethyl Methacrylate	69.000	1.336	0.001	8.972	0.008	1357	1.0258	ug/L
1,1,2-Trichloroethane	97.000	1.346	0.001	9.039	0.008	1031	1.1481	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.003	1125	1.0109	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	1577	0.9532	ug/L
2-Hexanone	58.000	0.935	0.000	9.320	0.003	530 BA	1.1581	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	920	0.9180	ug/L
N-Butyl Acetate	43.000	0.949	0.000	9.459	0.001	2319	0.9483	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	921 BA	1.0351	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.006	2915	1.0333	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.009	0.000	1626	1.1011	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.062	0.000	1634	1.1802	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	862	0.9119	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	4740	1.0015	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	7810	2.0451	ug/L
o-Xylene	91.100	1.061	0.000	10.577	0.000	3815	1.0056	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	2850	0.9323	ug/L

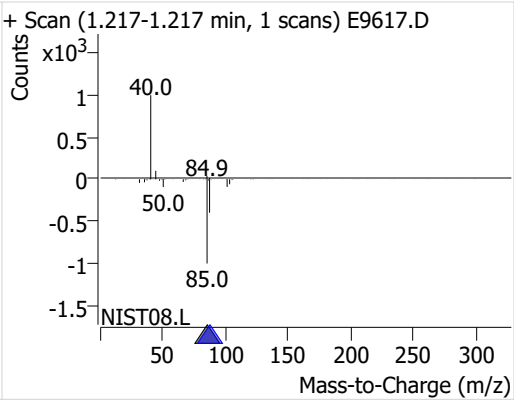
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.078	0.001	10.752	0.006	641	1.0047	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	2221	1.0278	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.003	1706	1.1793	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.003	4684	1.0574	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	3488 BA	17.1352	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	1304	1.1791	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.000	1278	1.0861	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.218	0.003	1598	1.0328	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.127	0.001	11.234	0.003	450	0.9574	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	6052	1.0669	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.325	0.002	3528 NI	1.1304	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.386	0.000	3456	1.2486	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.405	0.000	3980	1.0072	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.417	0.001	4568	1.0587	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	4464	1.1513	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.722	0.001	4004	1.0033	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	1229	1.0120	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.001	5398	1.0290	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.952	0.000	2059	0.9976	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.978	0.003	4719	1.0781	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.003	2305	1.0857	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	1287	1.1766	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	1359	1.0568	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	4431	1.0295	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	2063	1.0801	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	213	0.8570	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	5770	3.1026	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	1595	1.0375	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.396	0.000	3936	2.0945	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	1403	0.9295	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	766	1.0009	ug/L
Naphthalene	128.100	1.149	0.001	13.794	0.003	3899	0.9222	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	1498	1.0772	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.001	874	0.9785	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.001	953	0.9753	ug/L

Dichlorodifluoromethane

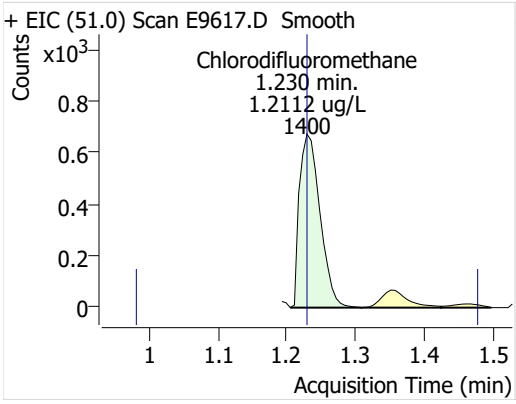


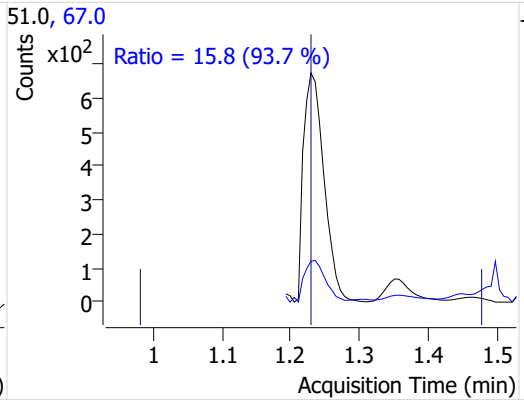


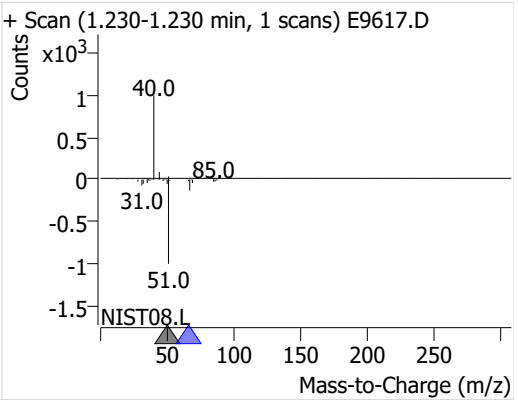


Masshunter Quantitative Analysis Sample Report

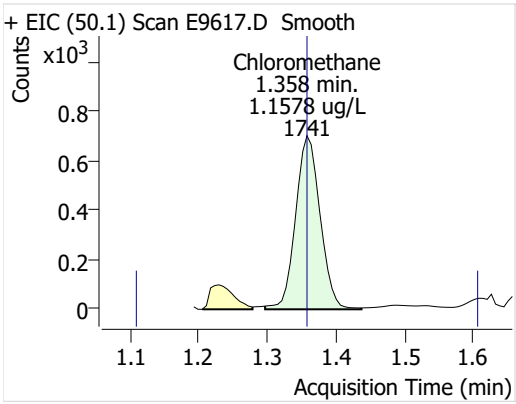
Chlorodifluoromethane

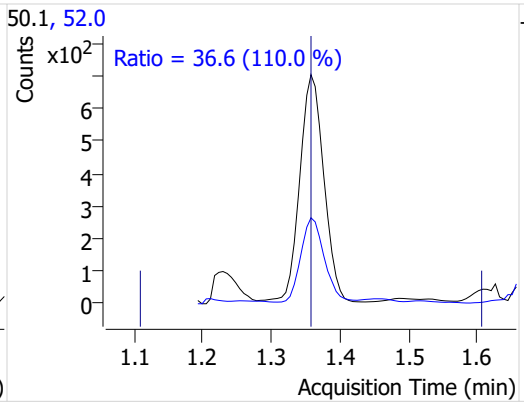


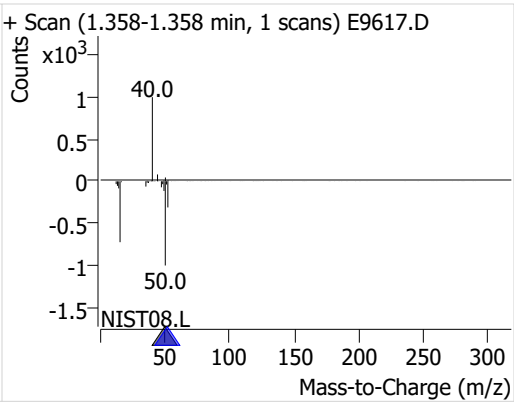




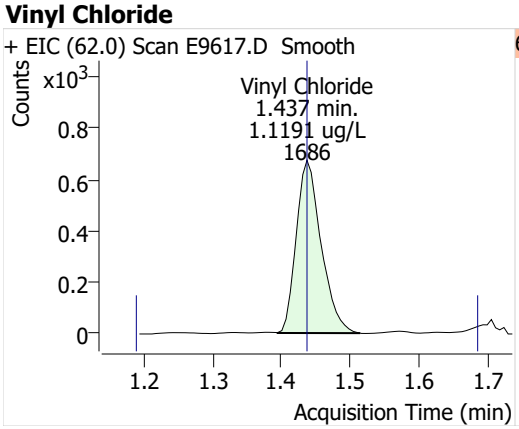
Chloromethane

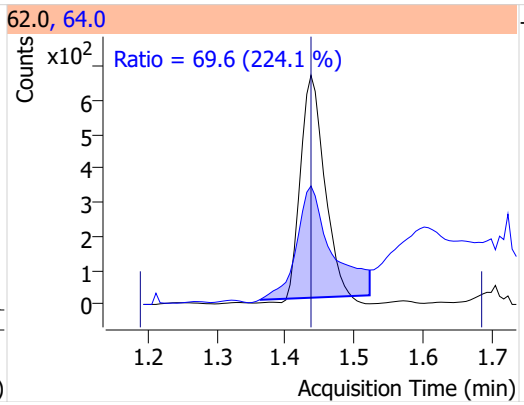


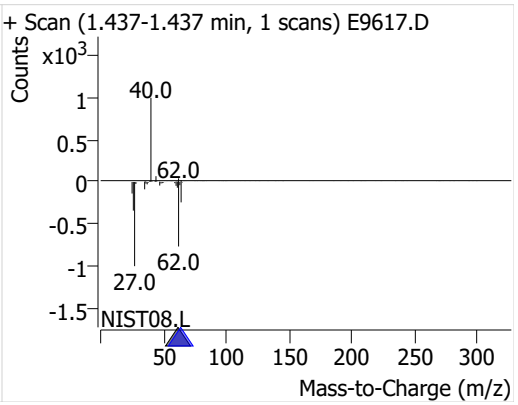




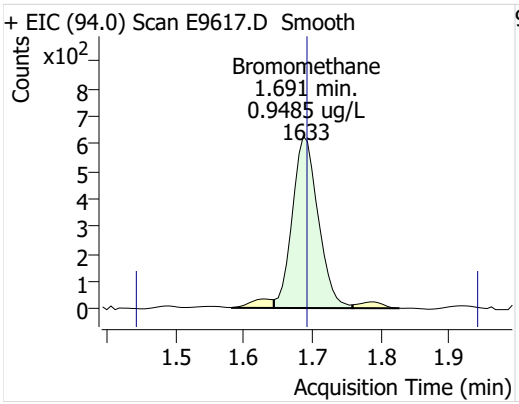
Vinyl Chloride

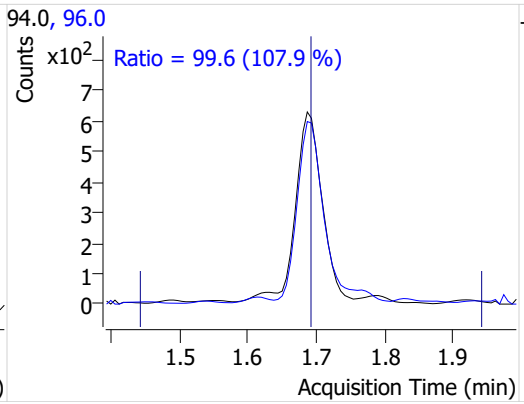


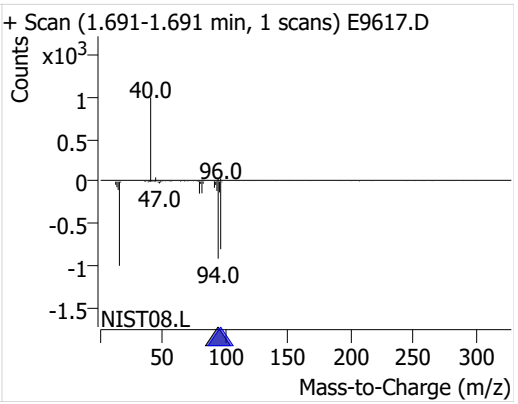




Bromomethane

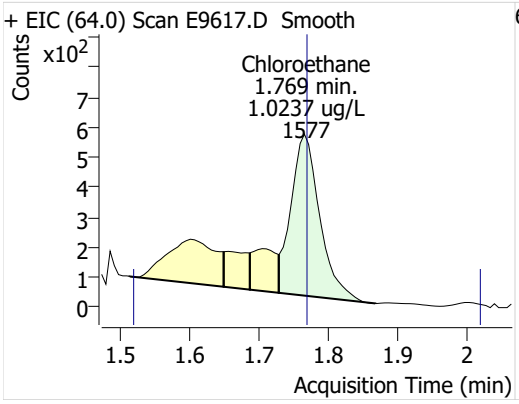


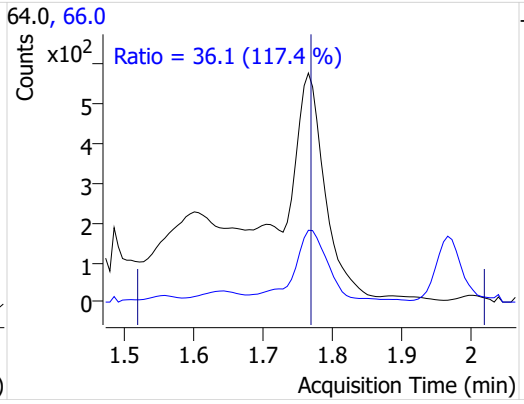


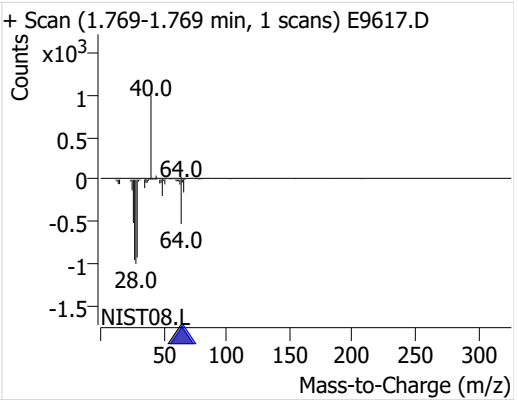


Masshunter Quantitative Analysis Sample Report

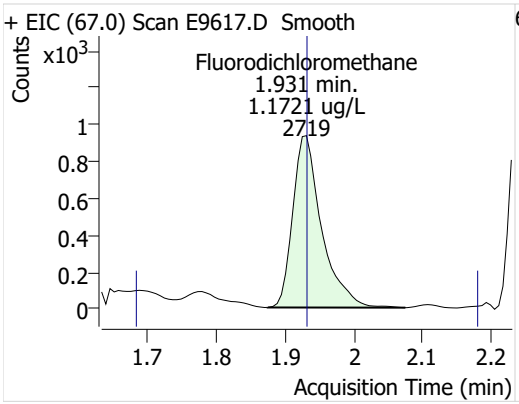
Chloroethane

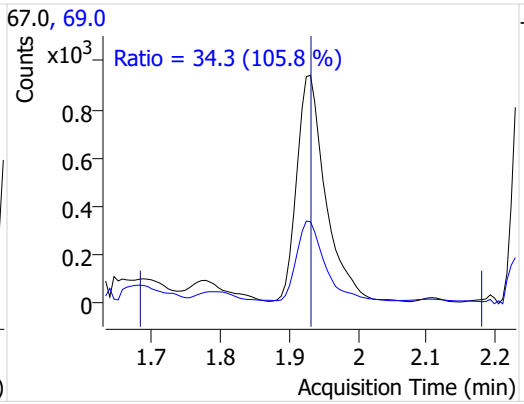


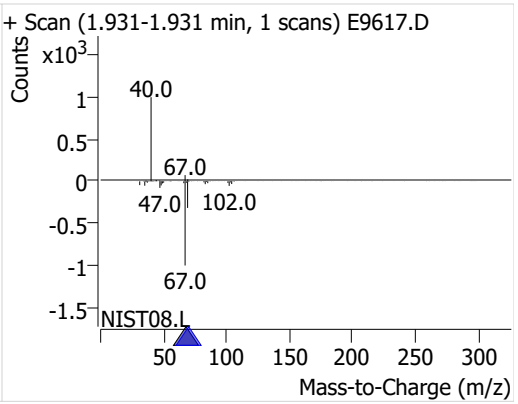




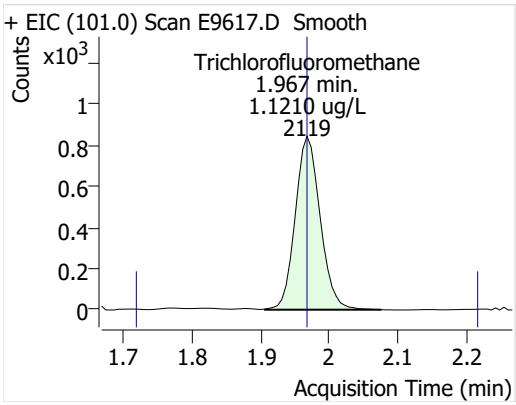
Fluorodichloromethane

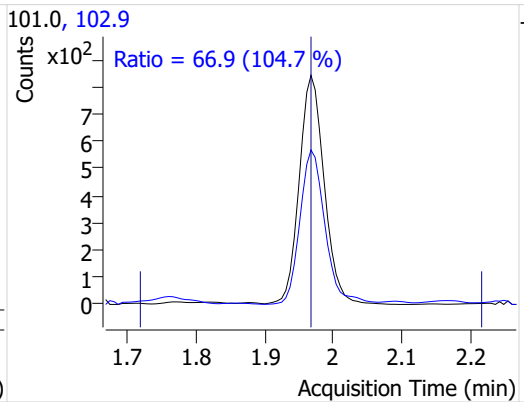


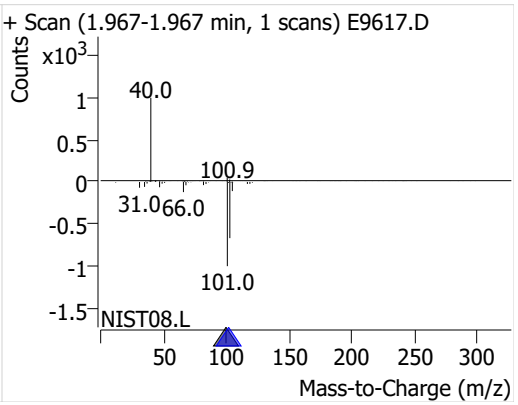




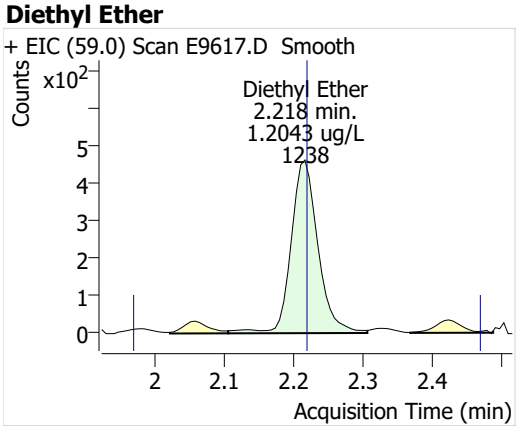
Trichlorofluoromethane

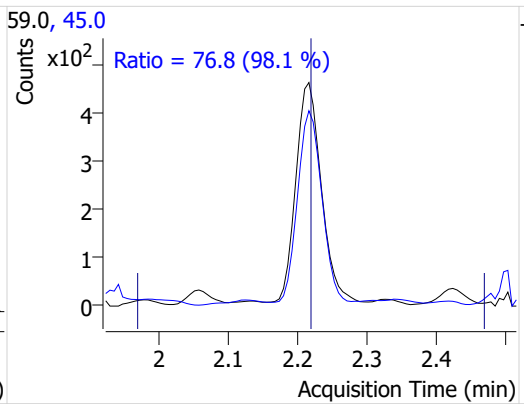


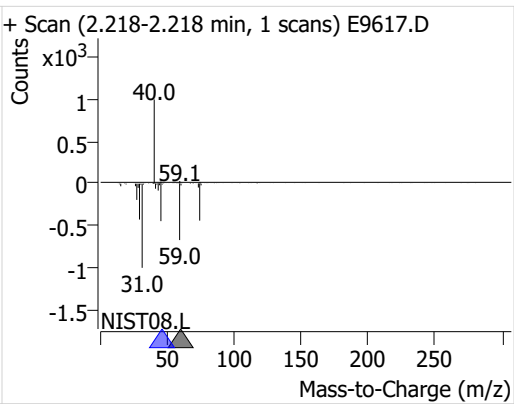




Diethyl Ether

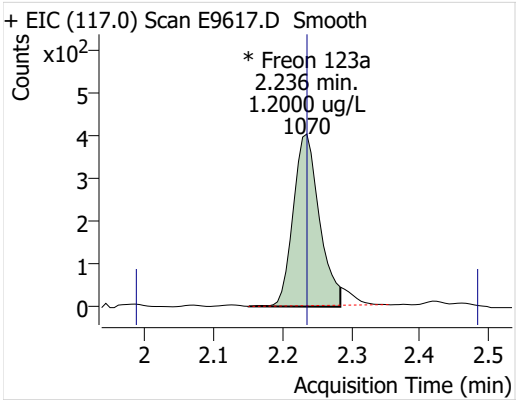


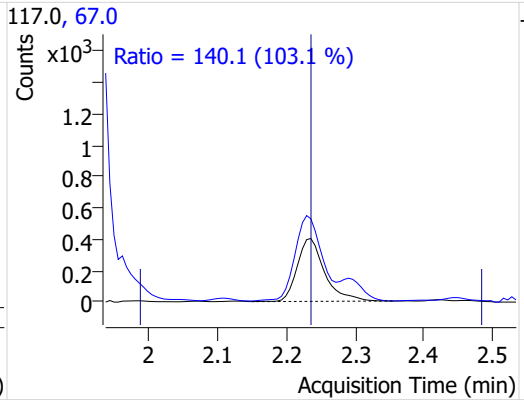


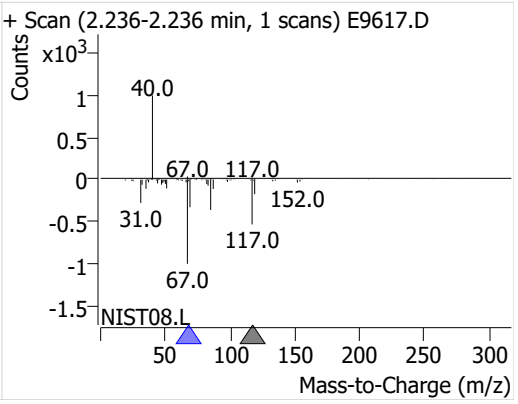


Masshunter Quantitative Analysis Sample Report

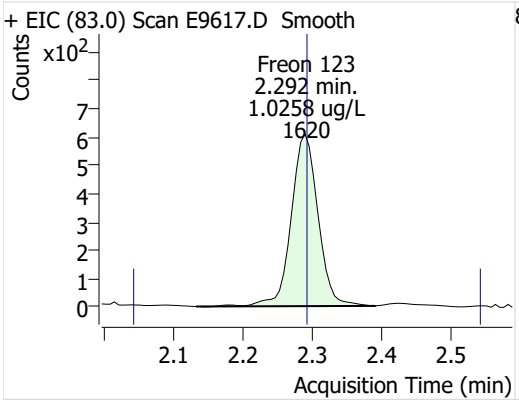
Freon 123a

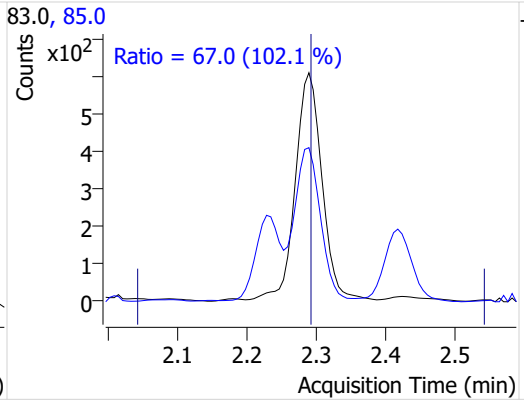


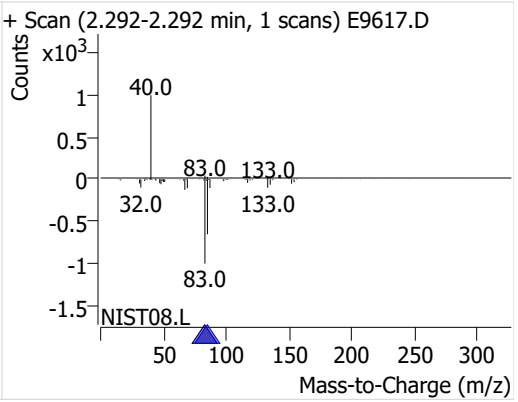




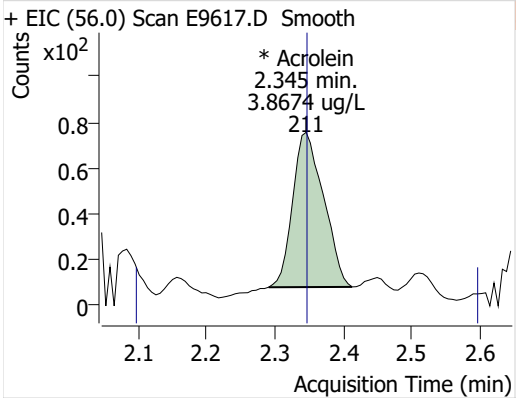
Freon 123

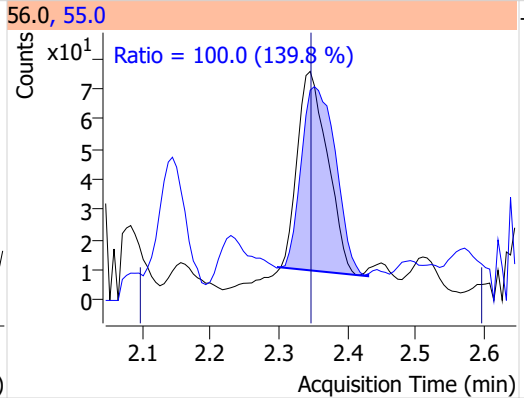


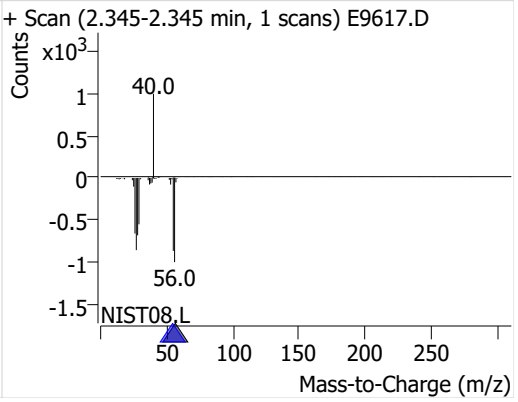




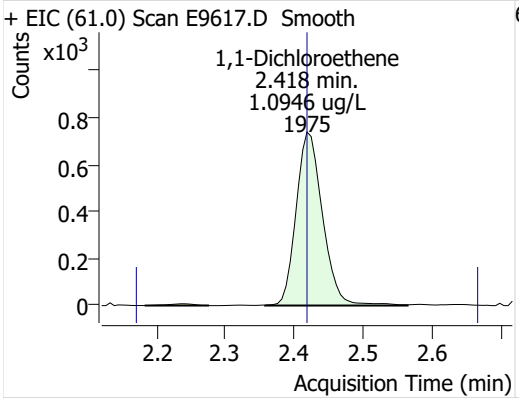
Acrolein

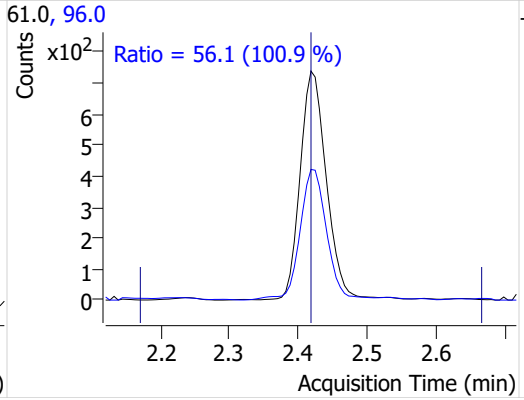


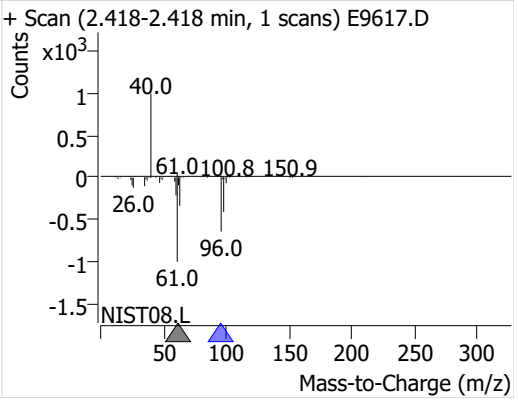




1,1-Dichloroethene

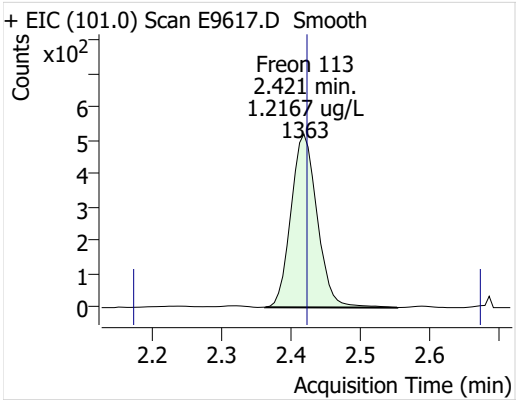


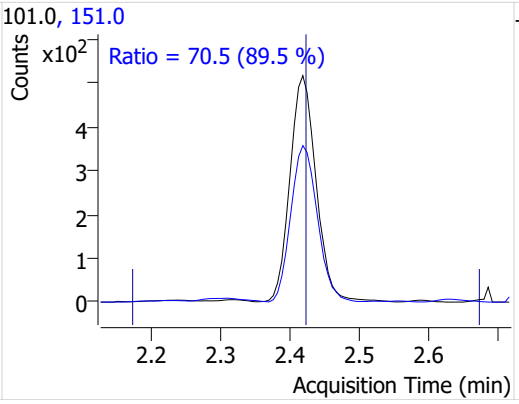


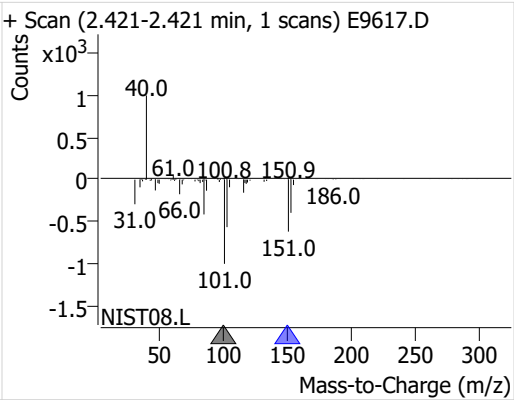


Masshunter Quantitative Analysis Sample Report

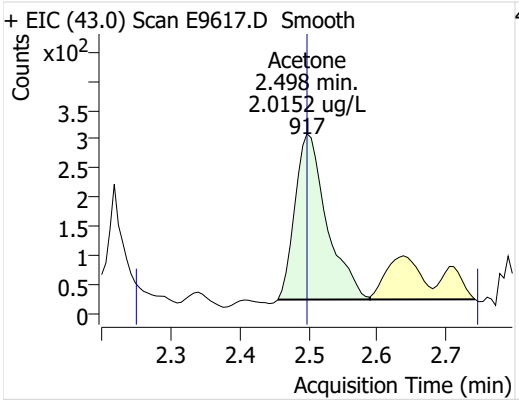
Freon 113

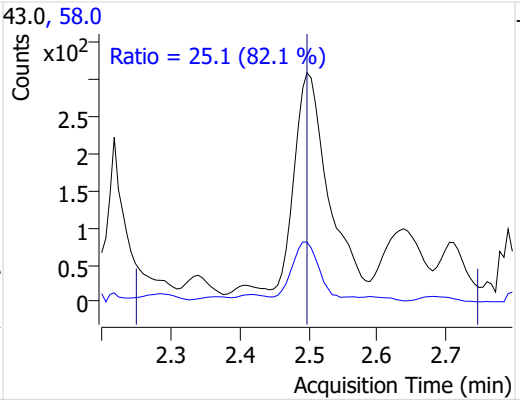


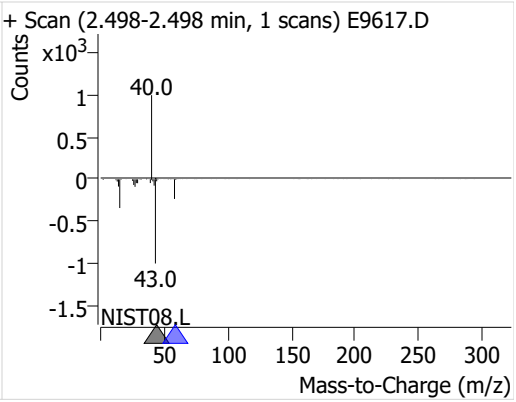




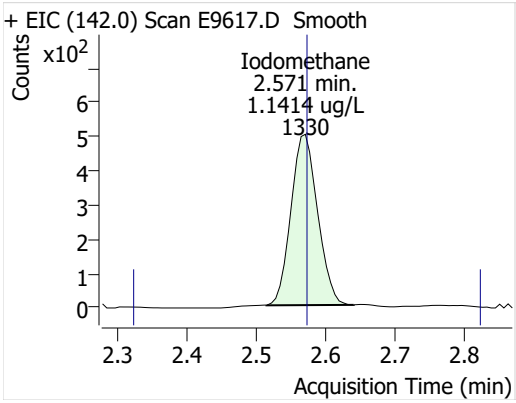
Acetone

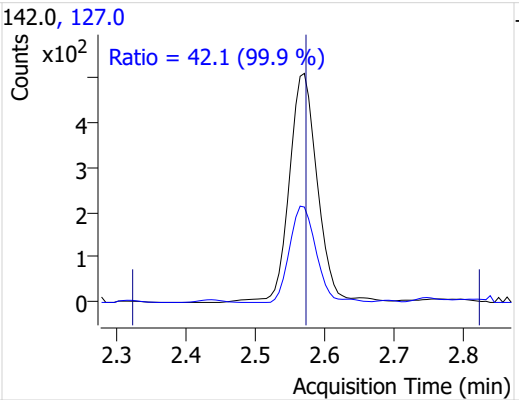


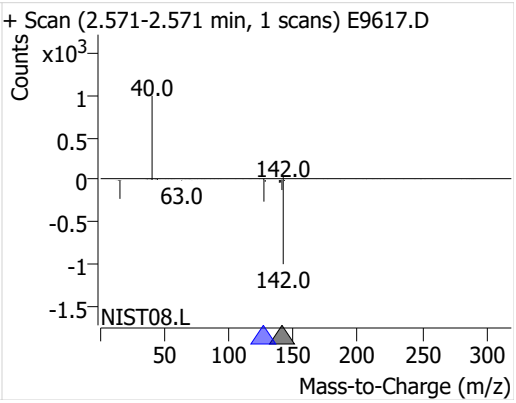




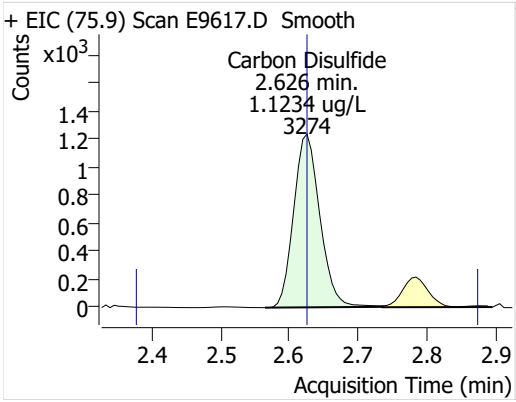
Iodomethane

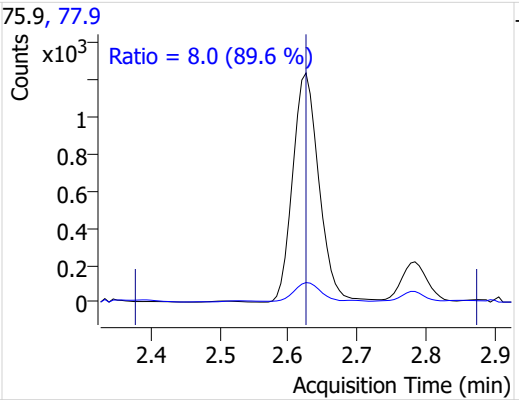


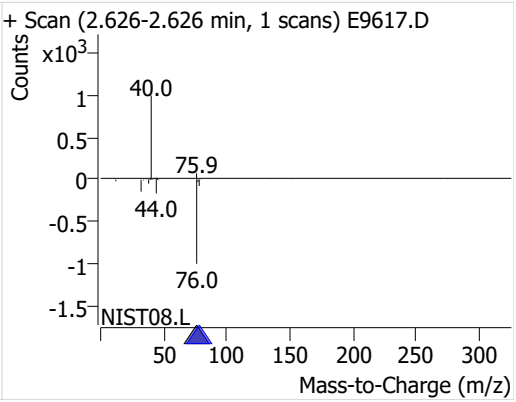




Carbon Disulfide

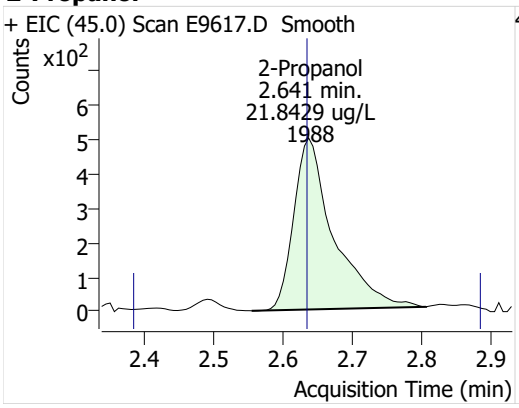


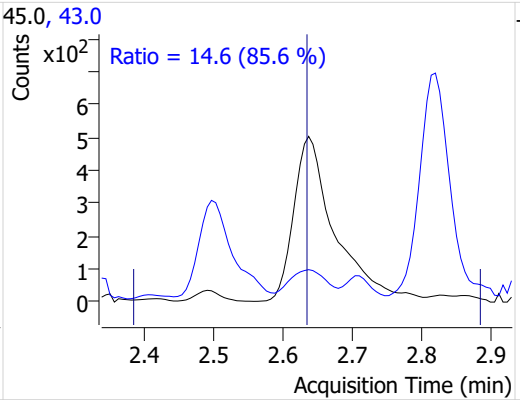


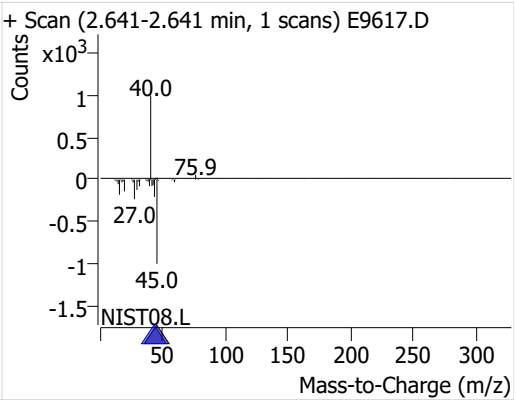


Masshunter Quantitative Analysis Sample Report

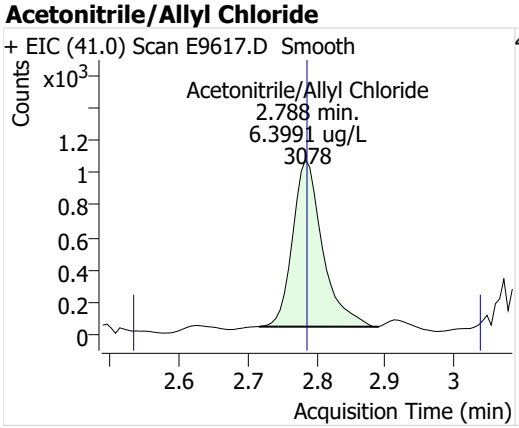
2-Propanol

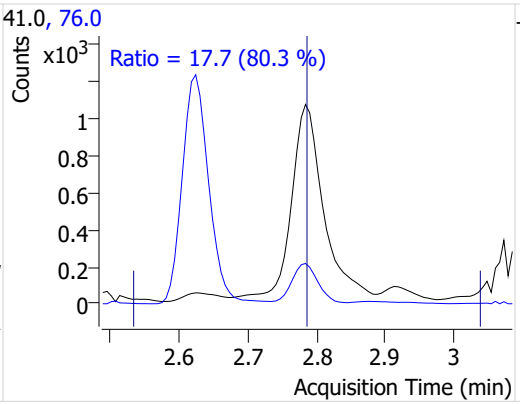


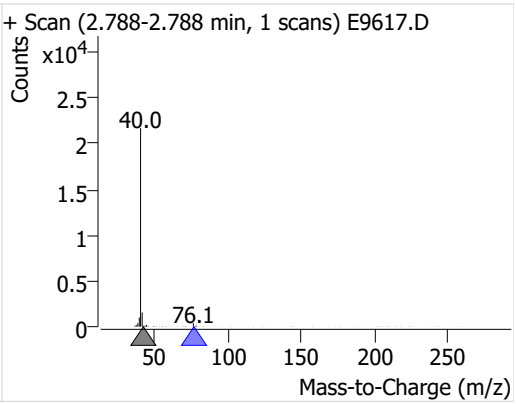




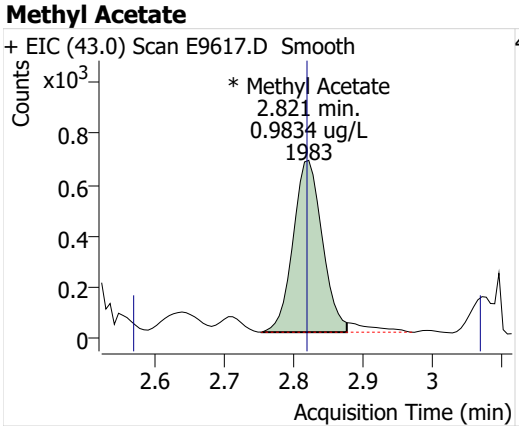
Acetonitrile/Allyl Chloride

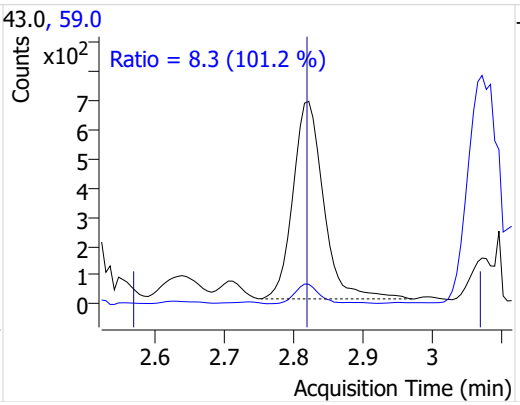


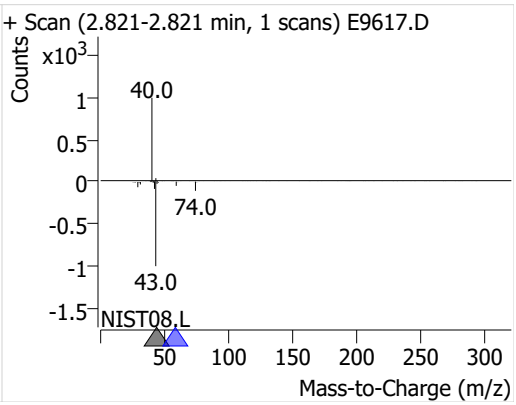




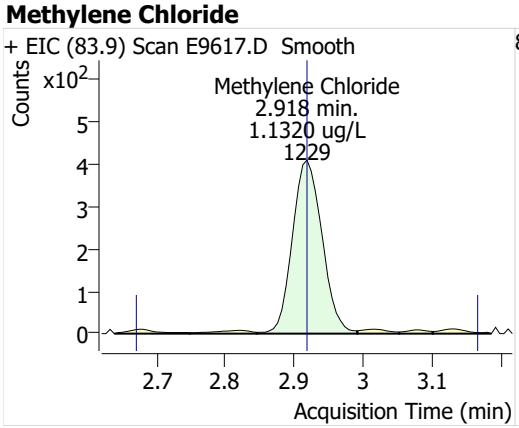
Methyl Acetate

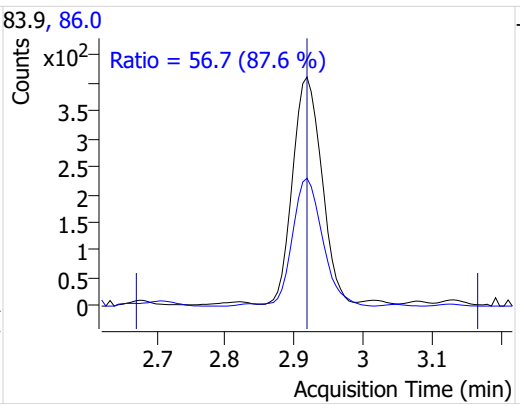


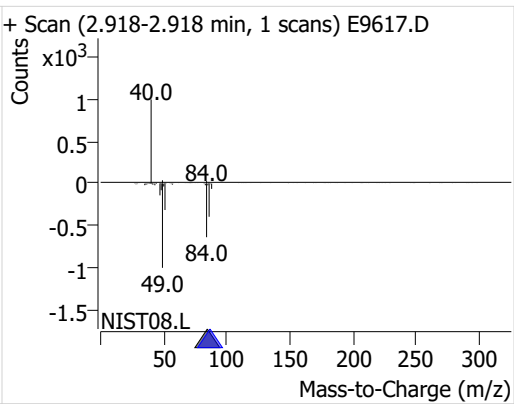




Methylene Chloride

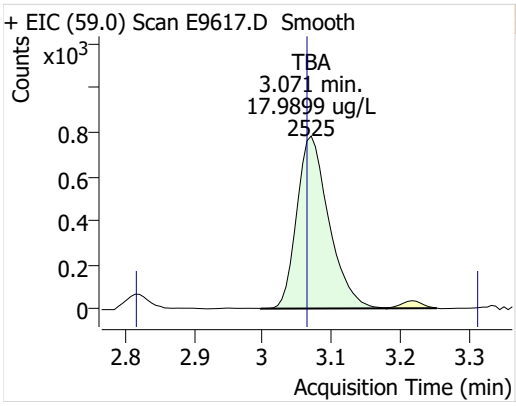


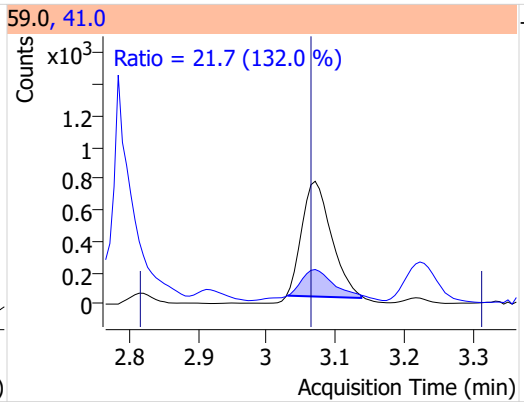


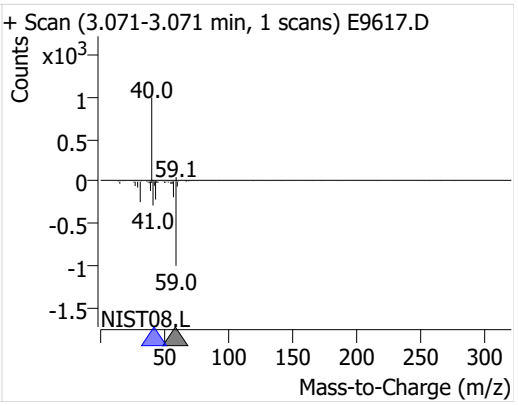


Masshunter Quantitative Analysis Sample Report

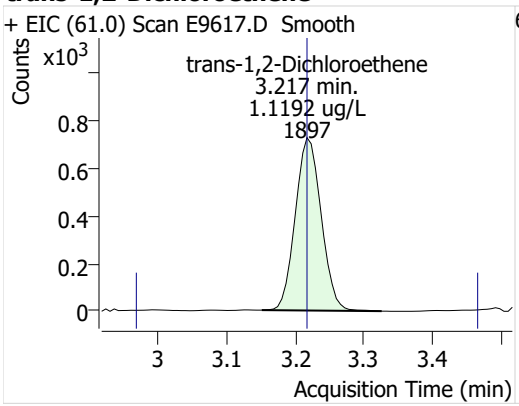
TBA

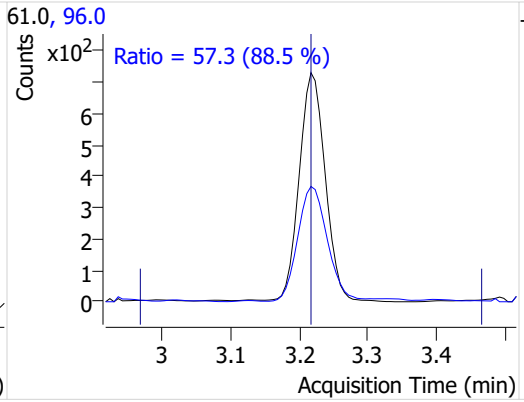


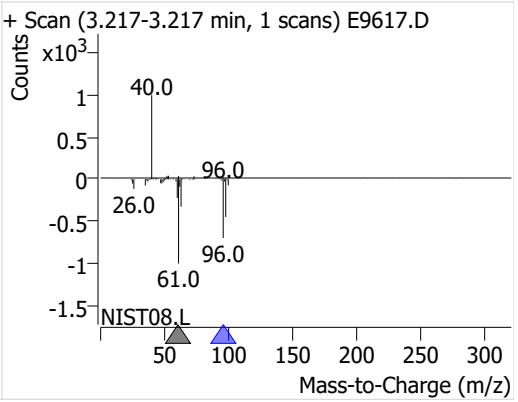




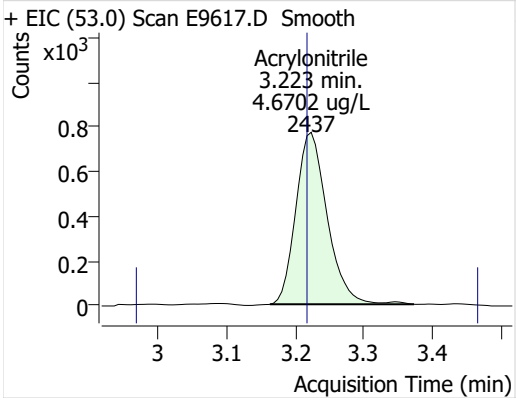
trans-1,2-Dichloroethene

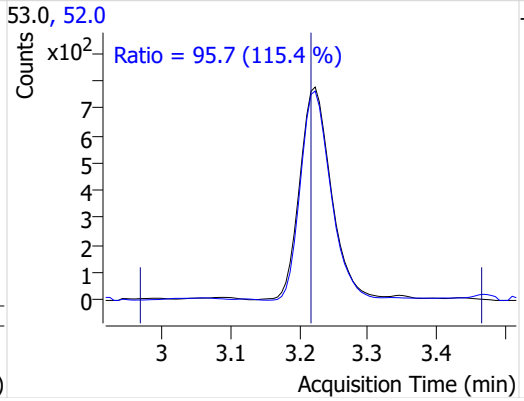


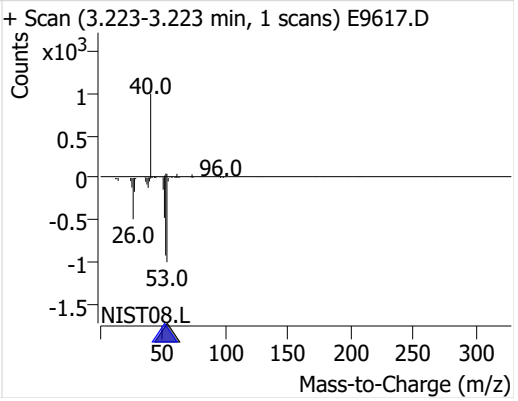




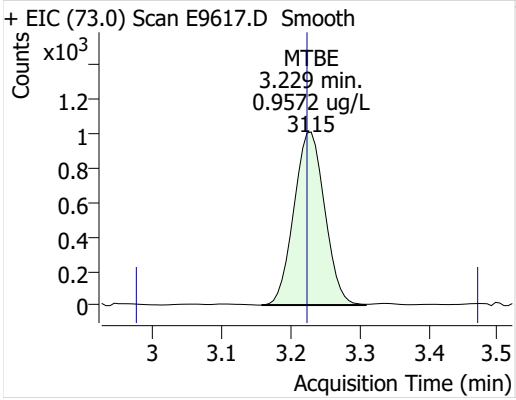
Acrylonitrile

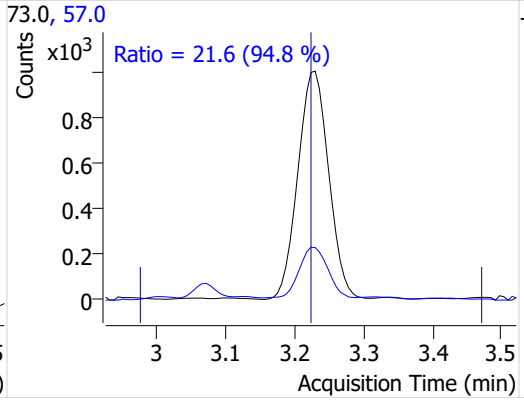


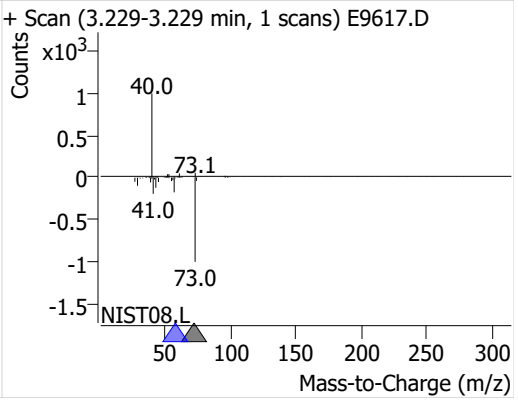




MTBE

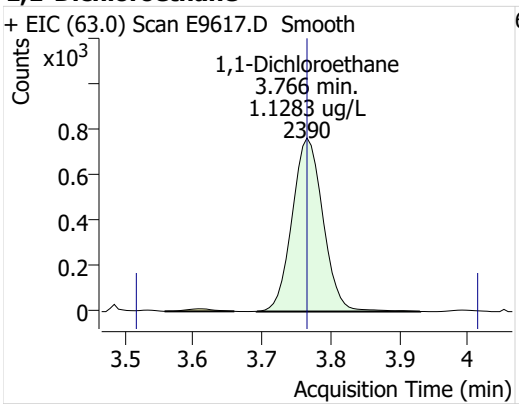


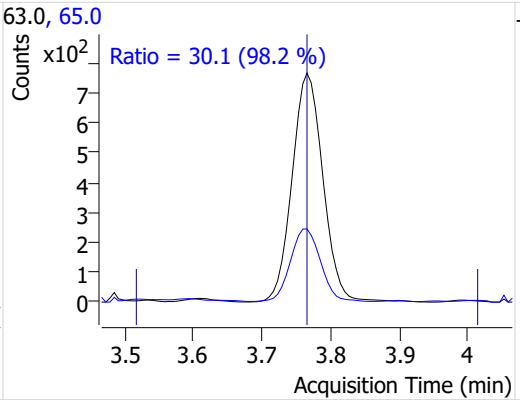


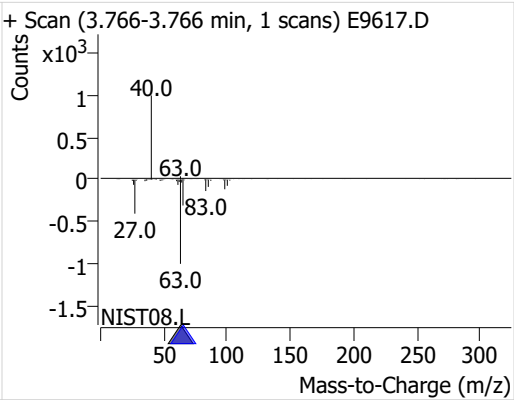


Masshunter Quantitative Analysis Sample Report

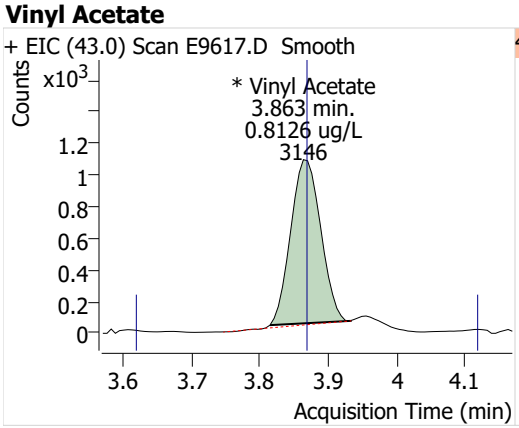
1,1-Dichloroethane

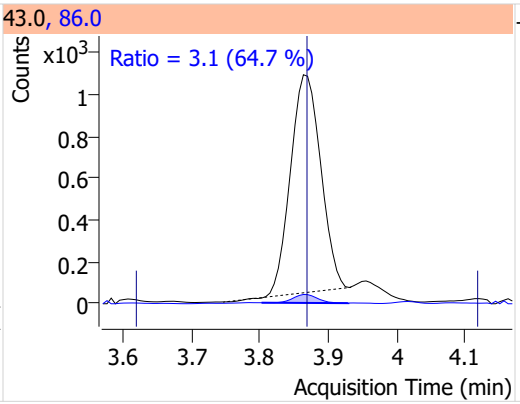


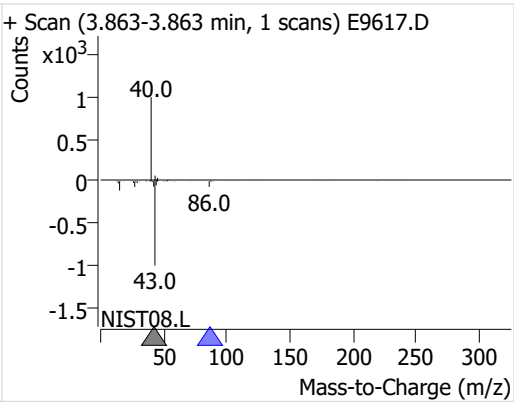




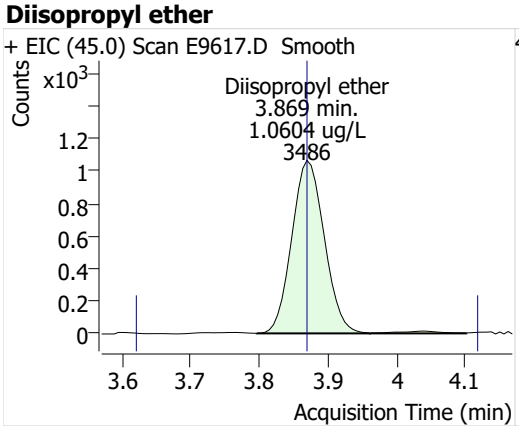
Vinyl Acetate

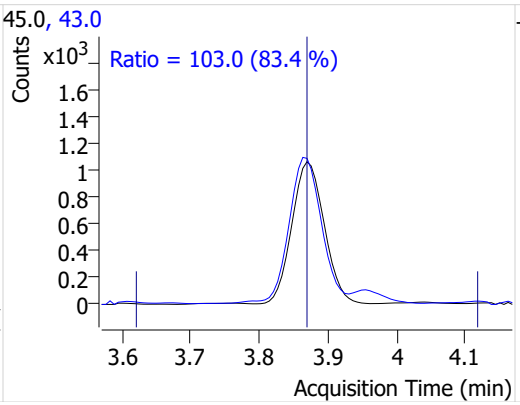


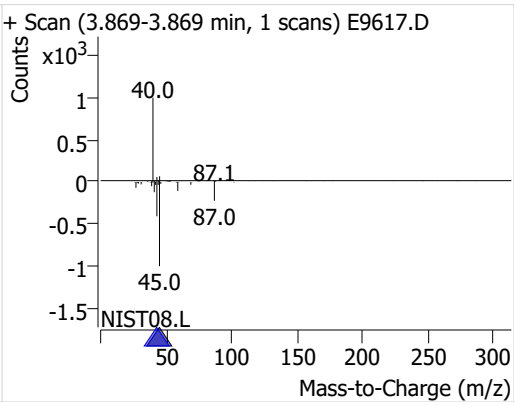




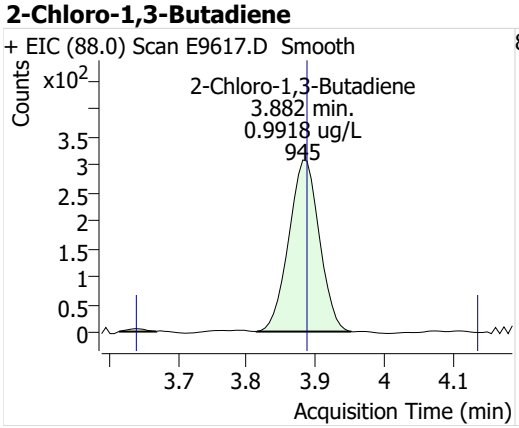
Diisopropyl ether

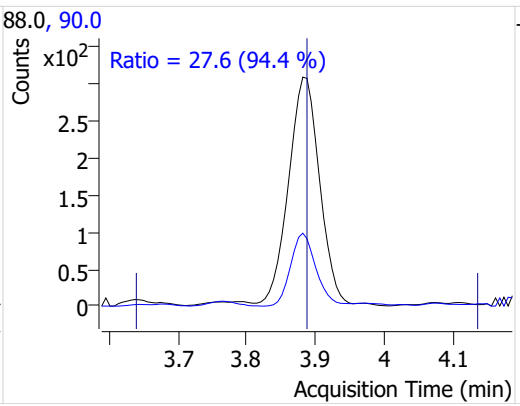


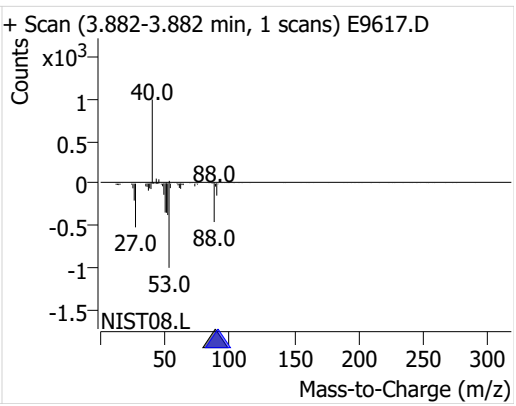




2-Chloro-1,3-Butadiene

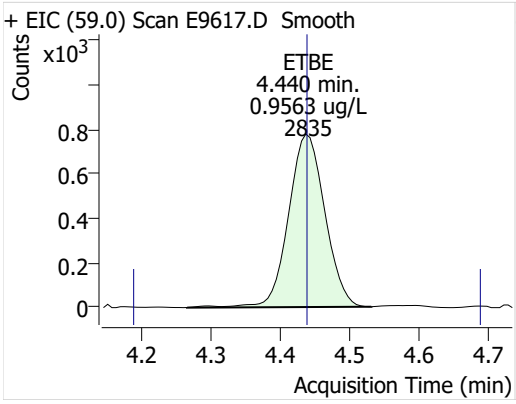


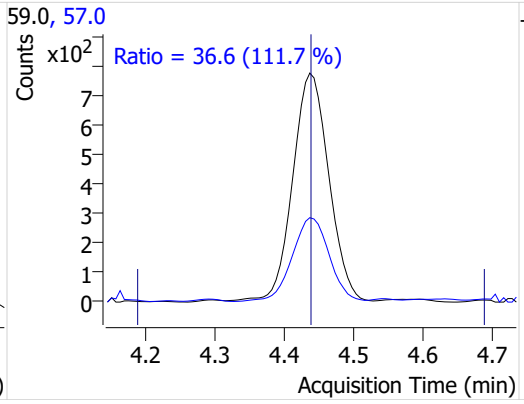


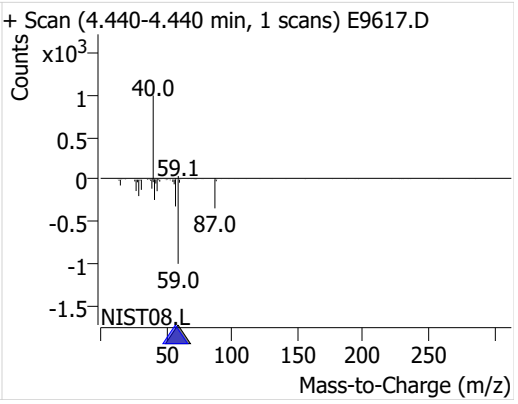


Masshunter Quantitative Analysis Sample Report

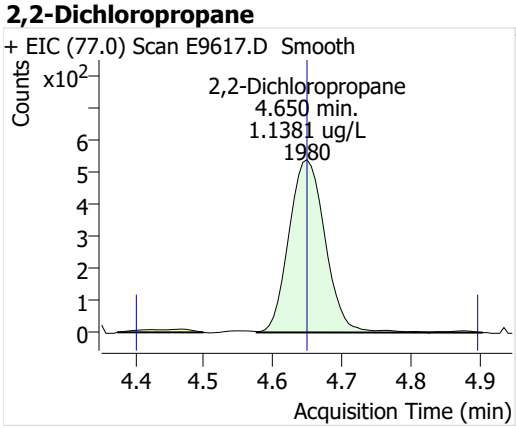
ETBE

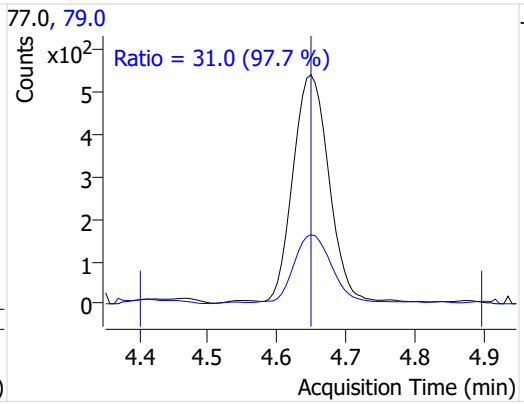


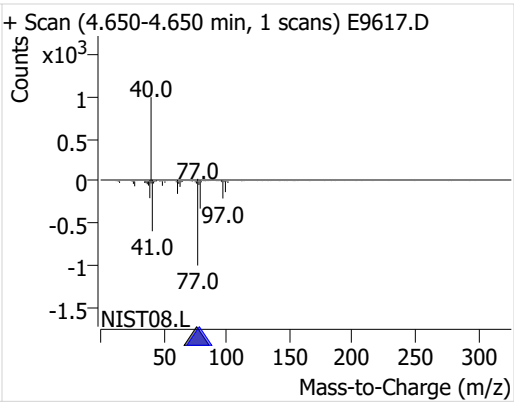




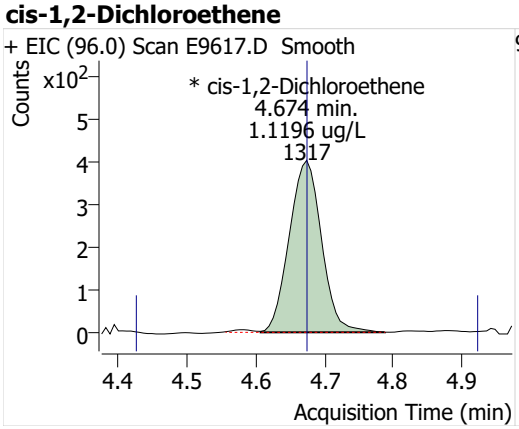
2,2-Dichloropropane

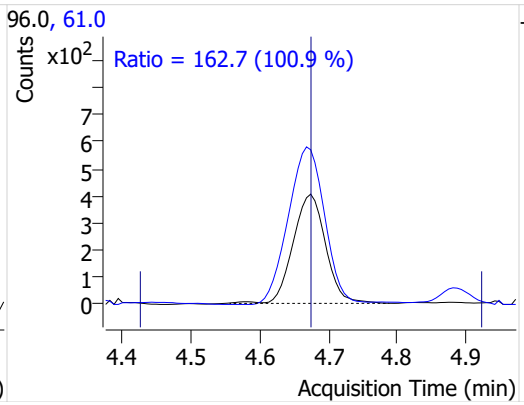


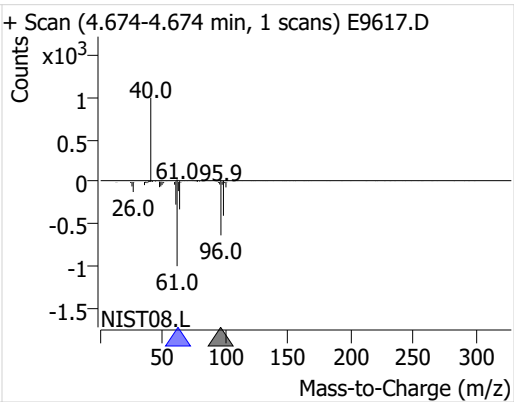




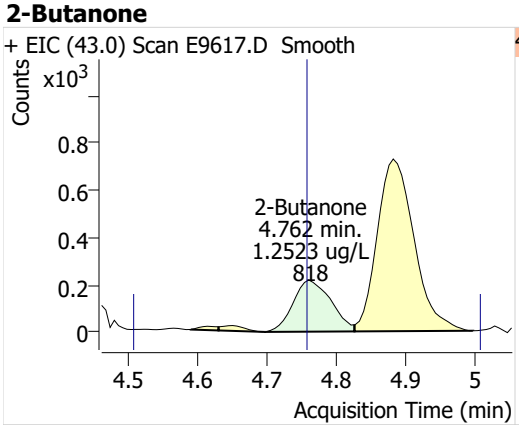
cis-1,2-Dichloroethene

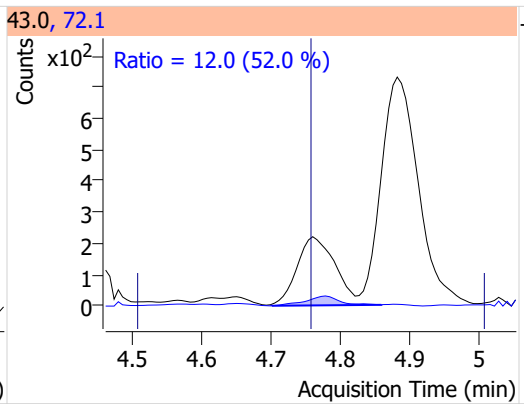


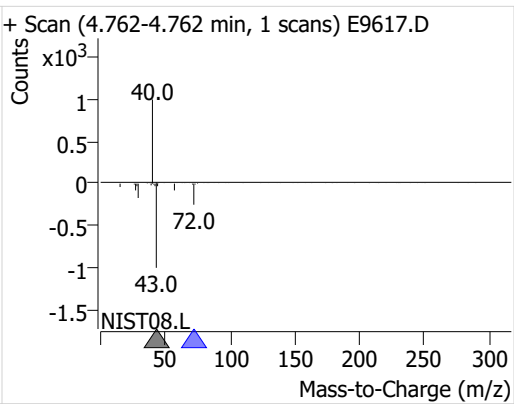




2-Butanone

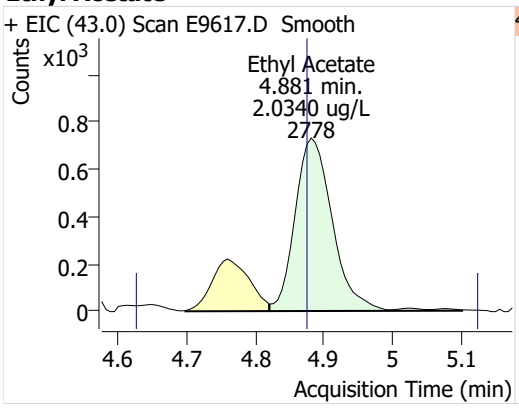


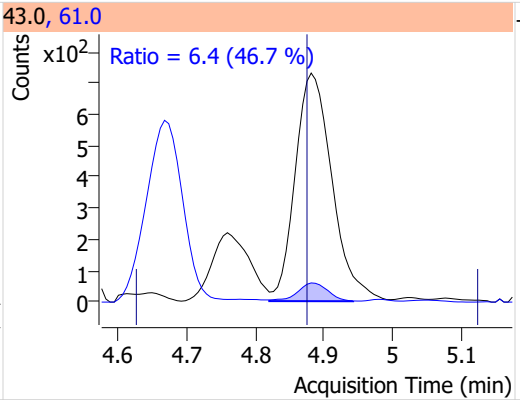


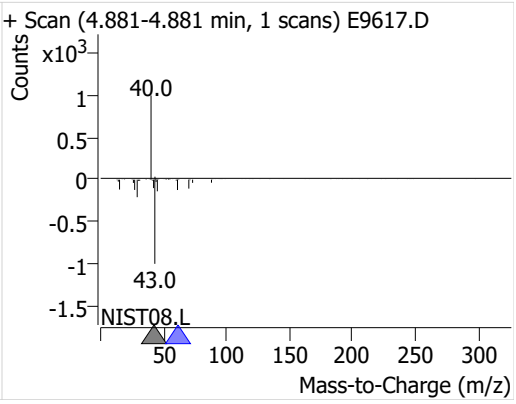


Masshunter Quantitative Analysis Sample Report

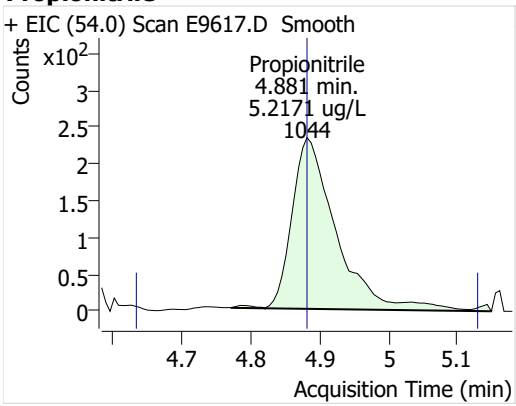
Ethyl Acetate

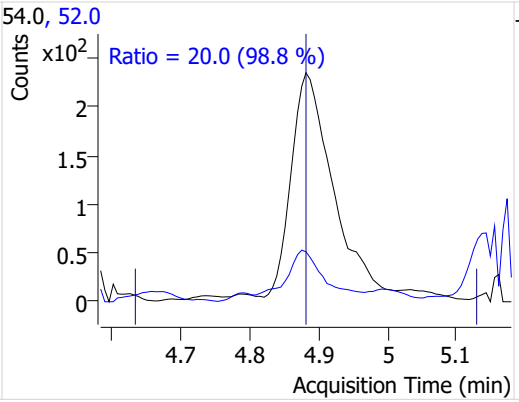


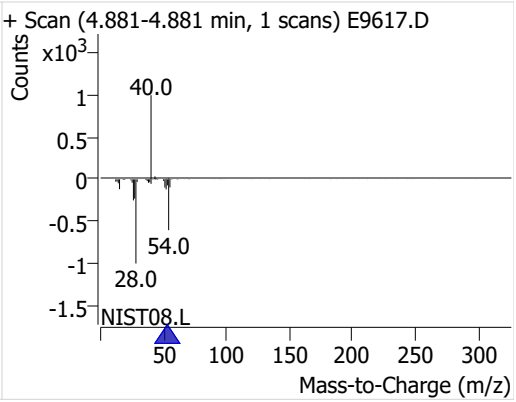




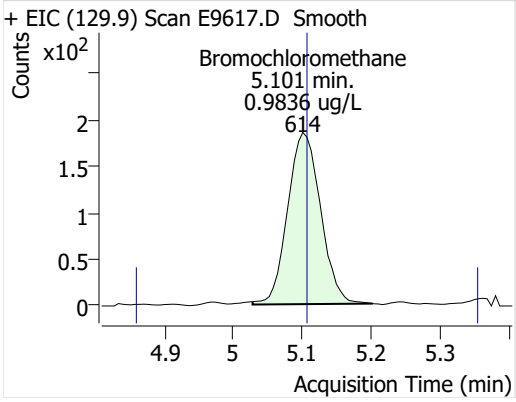
Propionitrile

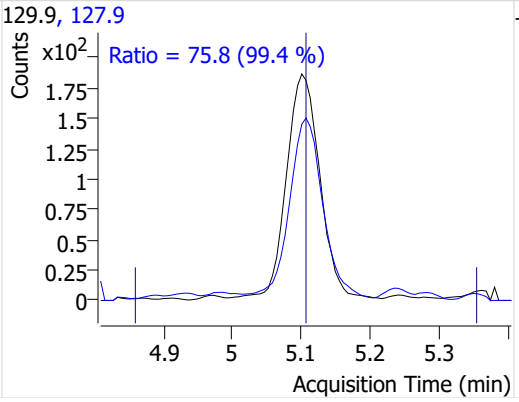


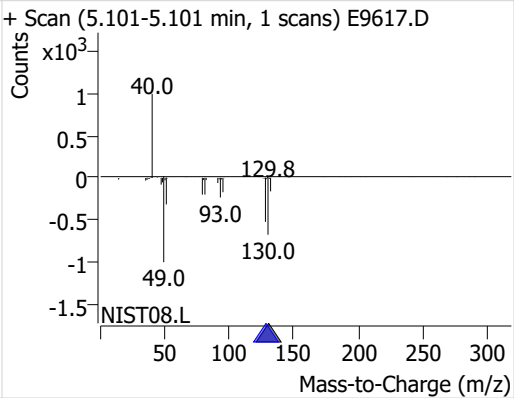




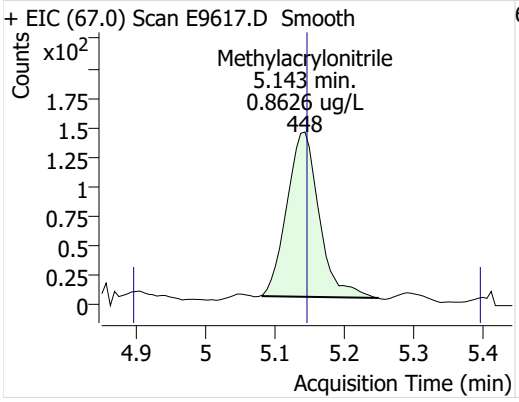
Bromochloromethane

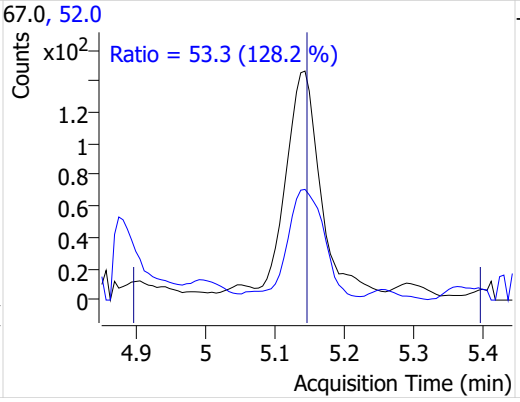


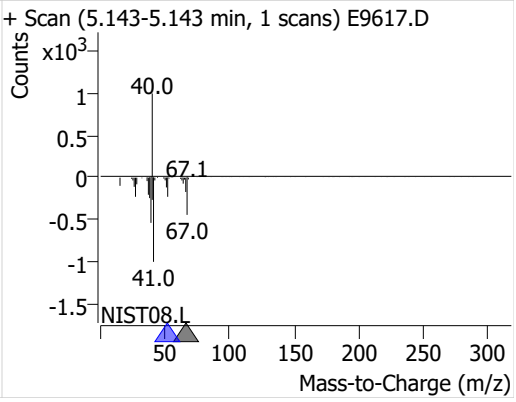




Methylacrylonitrile

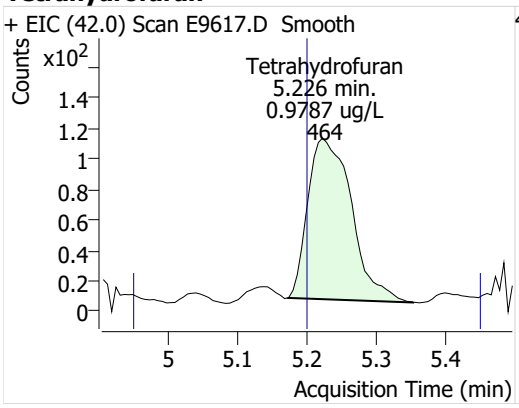


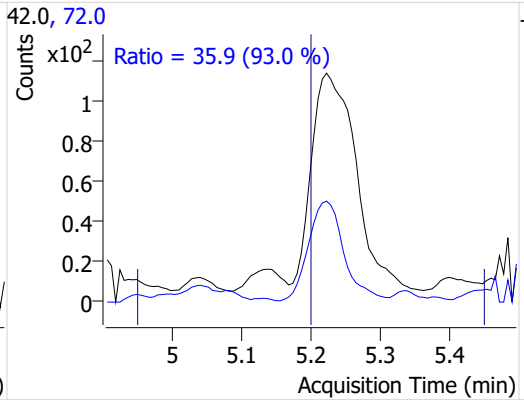


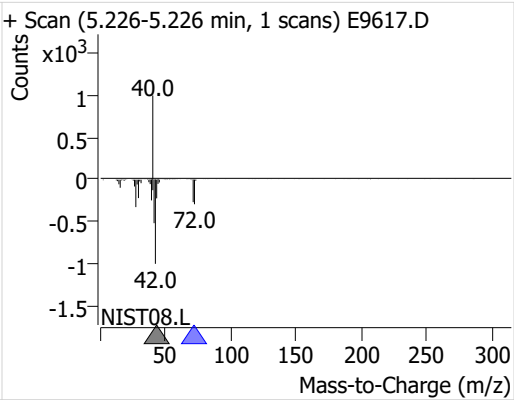


Masshunter Quantitative Analysis Sample Report

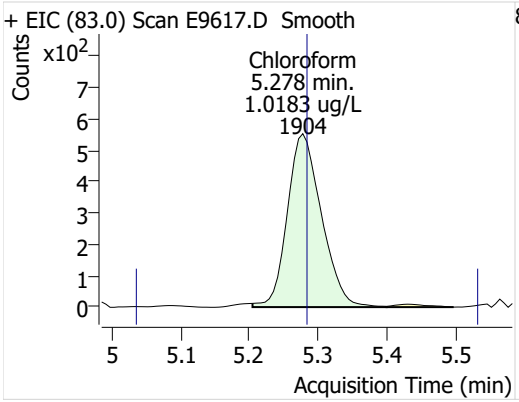
Tetrahydrofuran

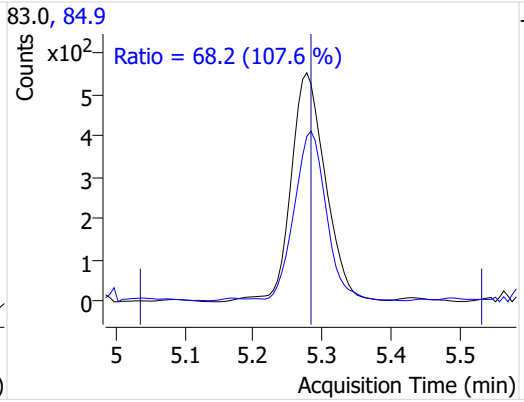


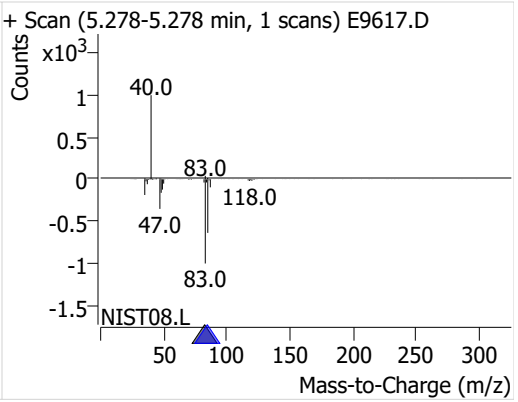




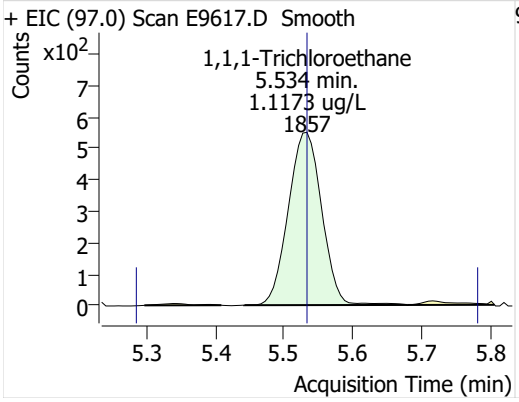
Chloroform

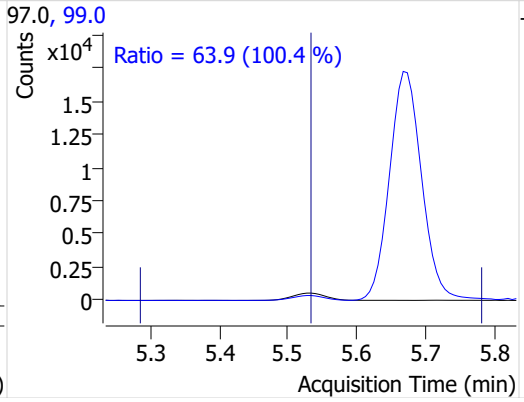


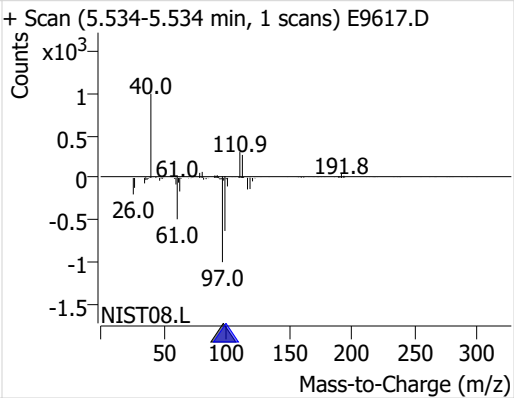




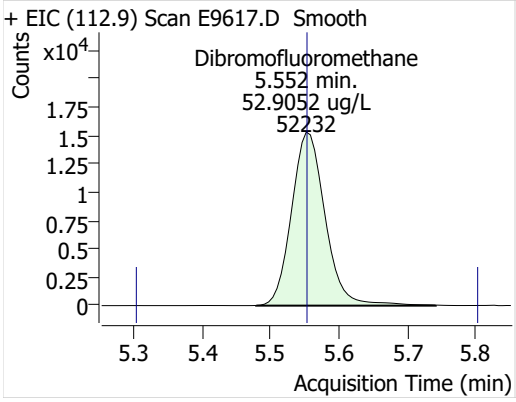
1,1,1-Trichloroethane

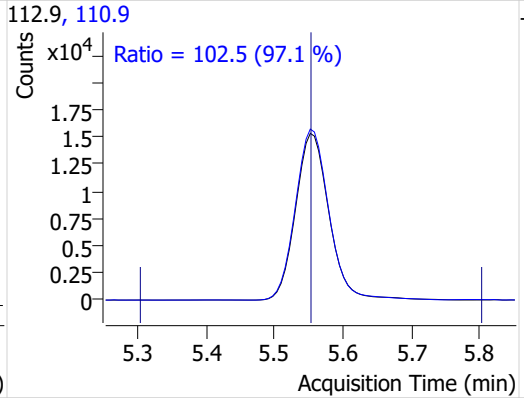


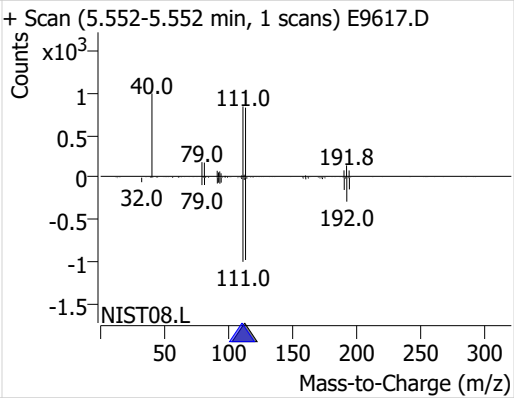




Dibromofluoromethane

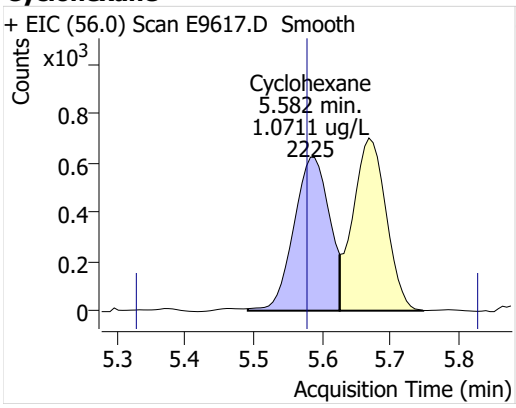


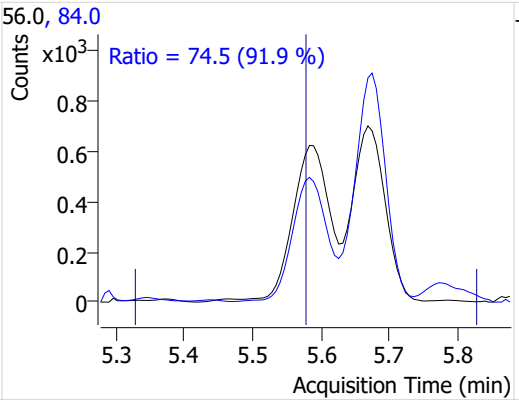


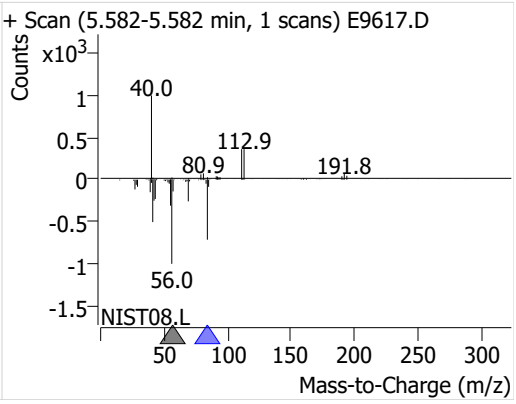


Masshunter Quantitative Analysis Sample Report

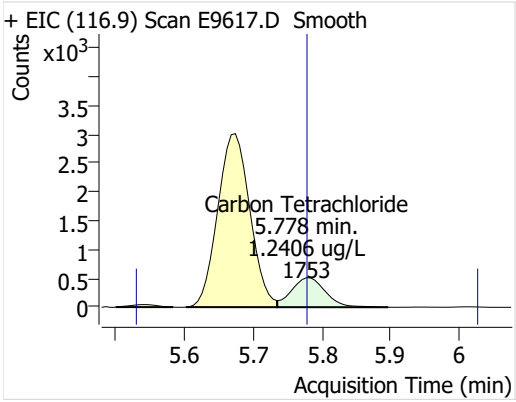
Cyclohexane

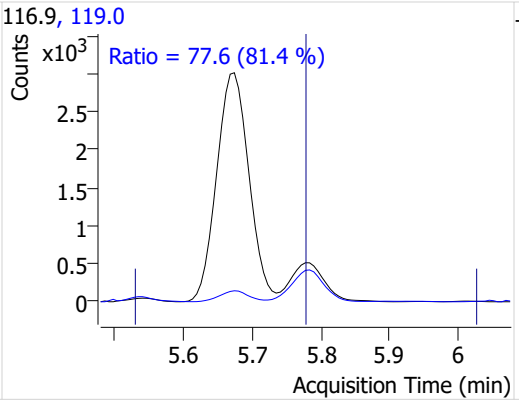


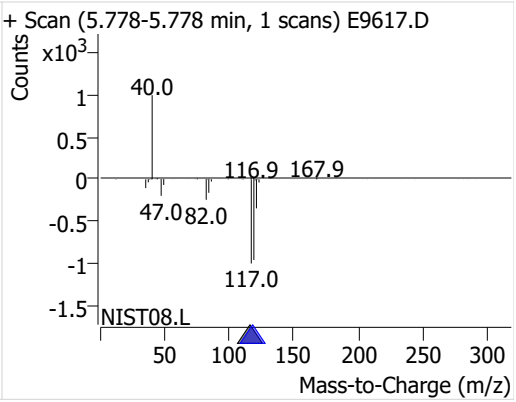




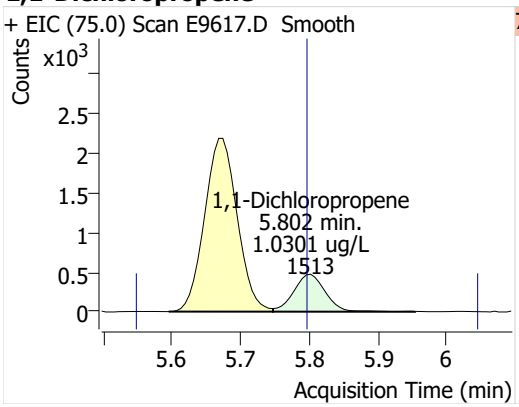
Carbon Tetrachloride

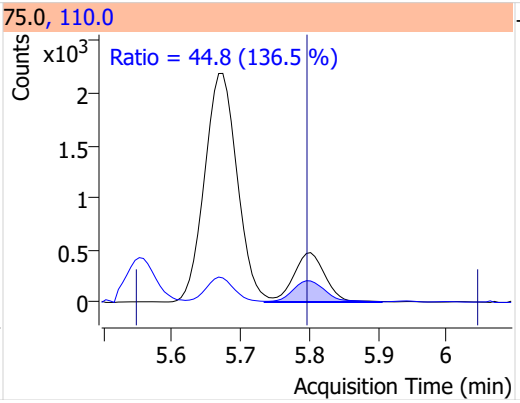


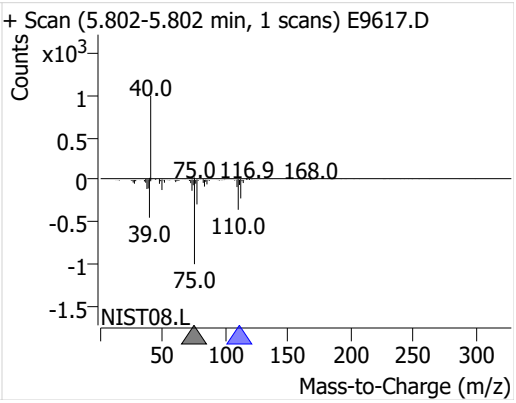




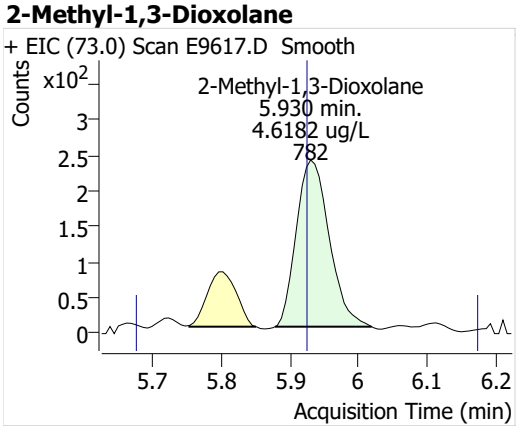
1,1-Dichloropropene

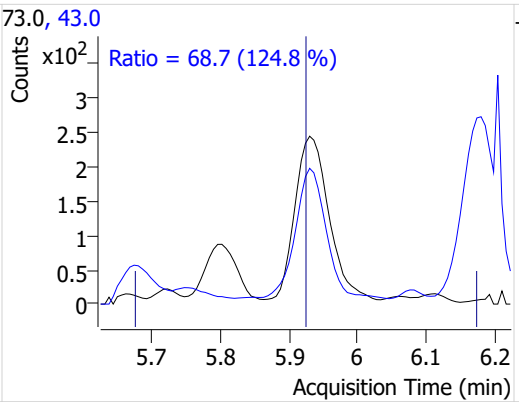


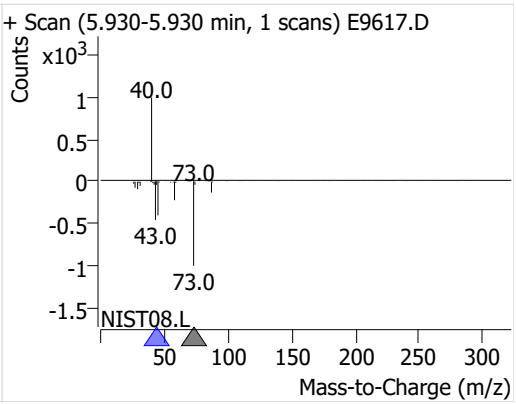




2-Methyl-1,3-Dioxolane

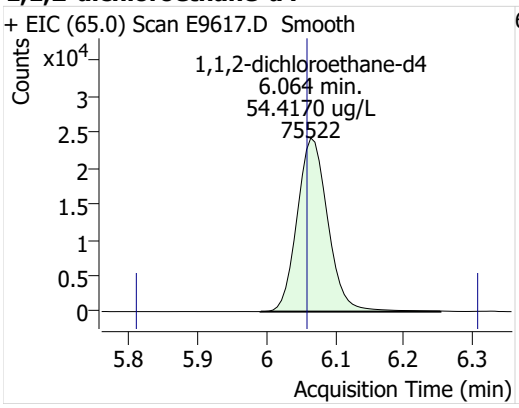


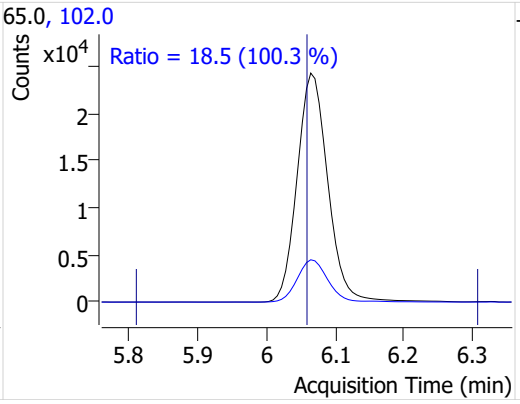


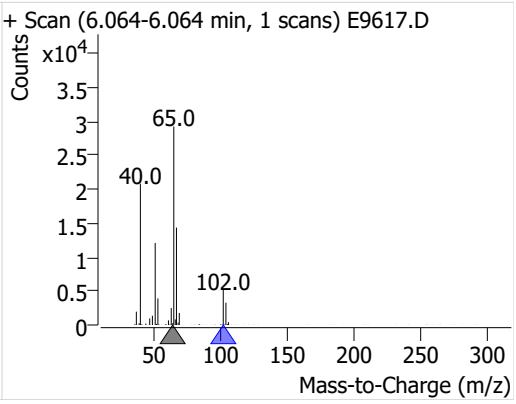


Masshunter Quantitative Analysis Sample Report

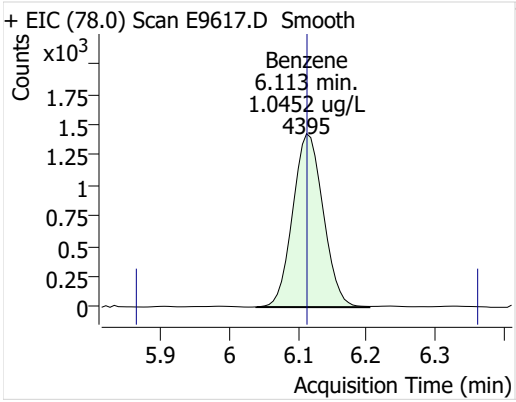
1,1,2-dichloroethane-d4

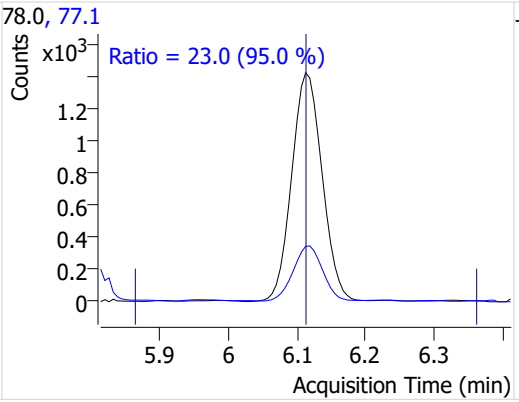


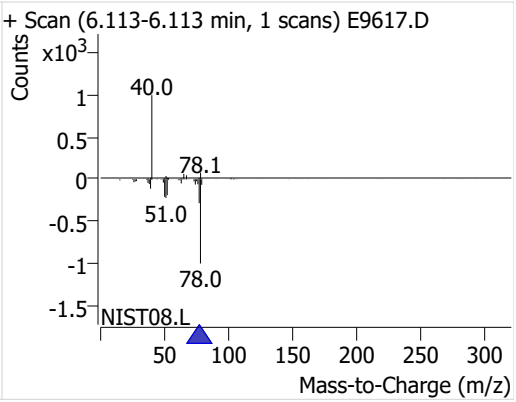




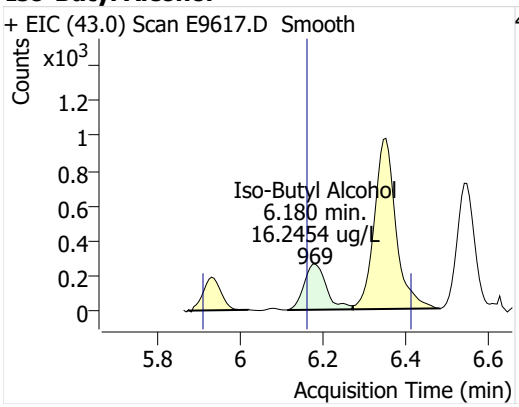
Benzene

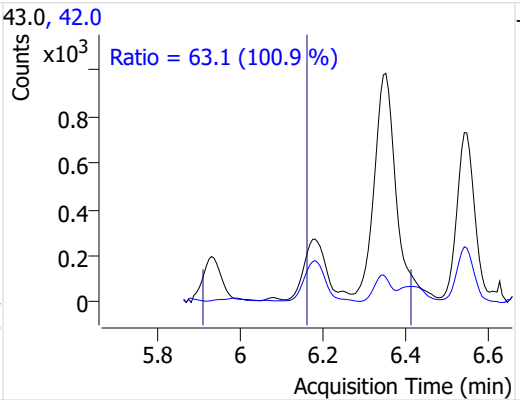


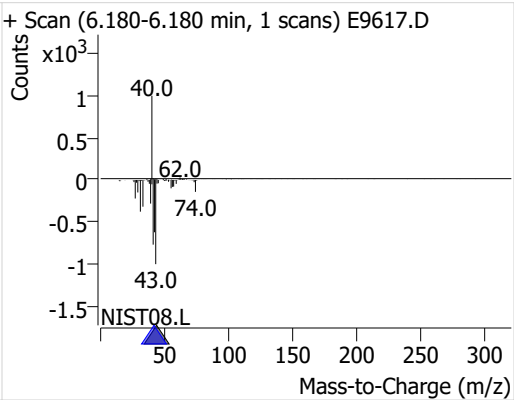




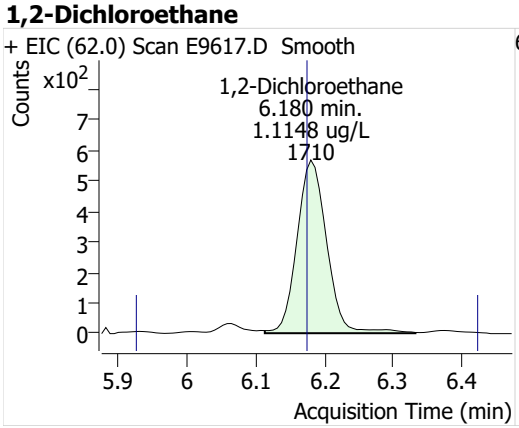
Iso-Butyl Alcohol

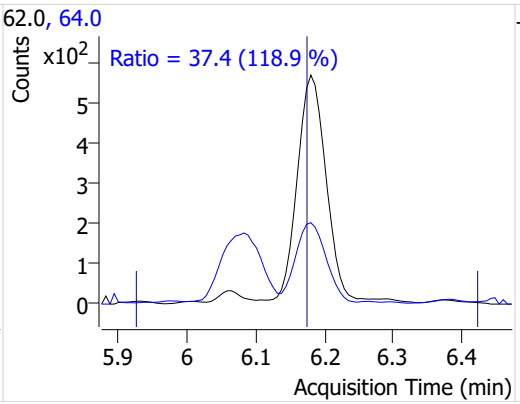


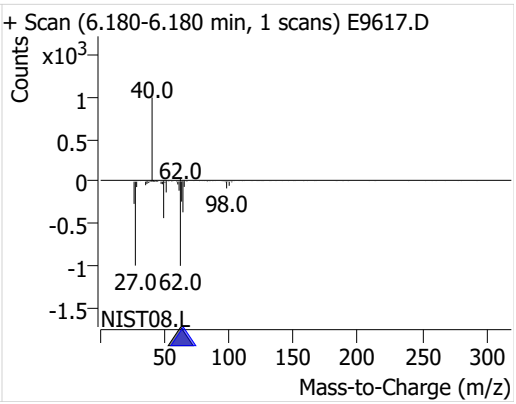




1,2-Dichloroethane

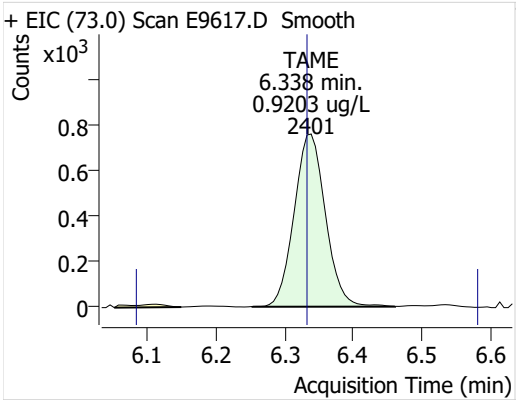


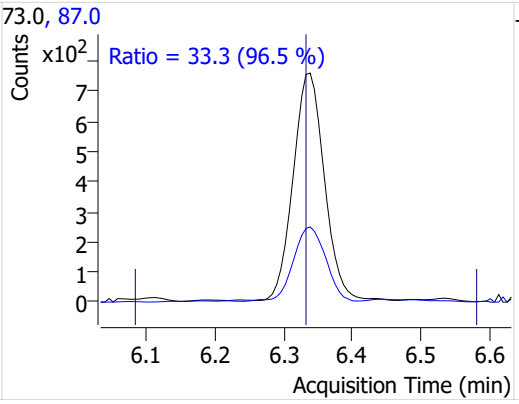


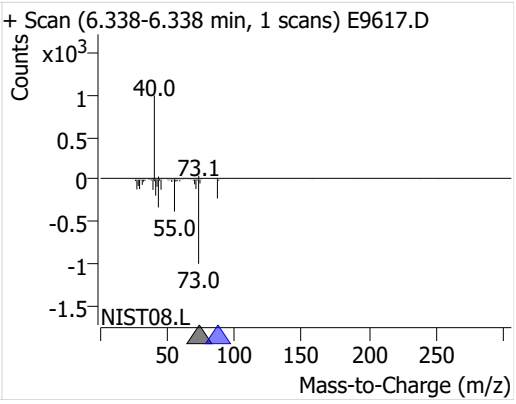


Masshunter Quantitative Analysis Sample Report

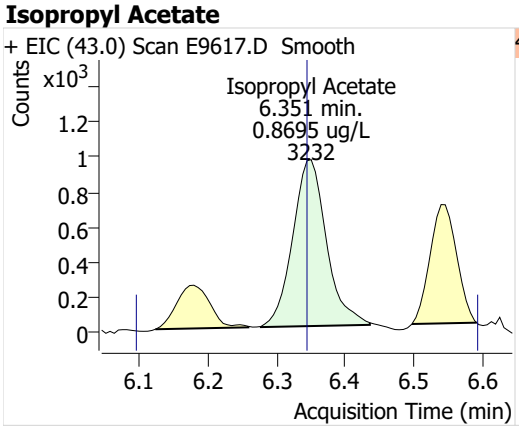
TAME

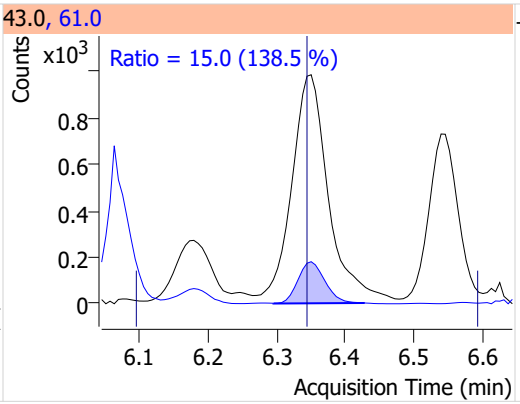


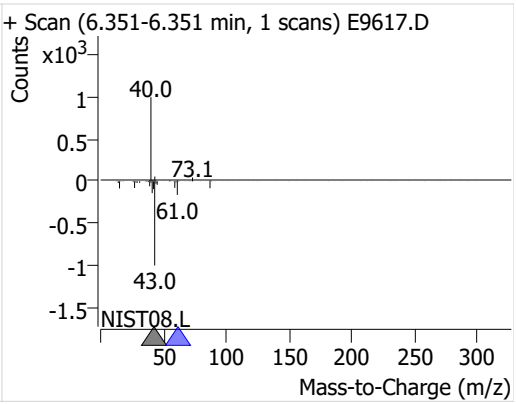




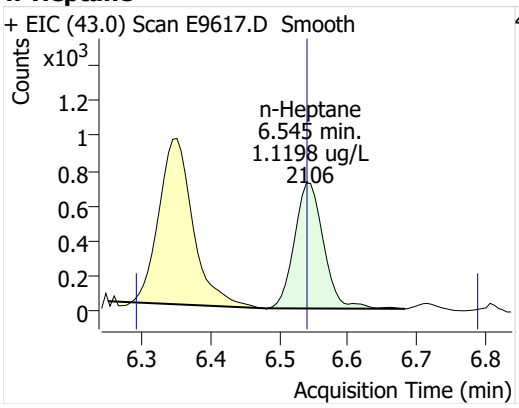
Isopropyl Acetate

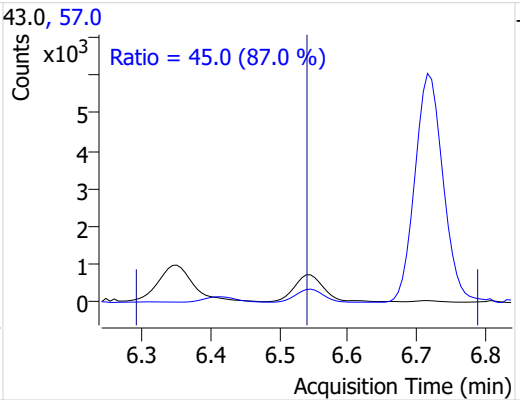


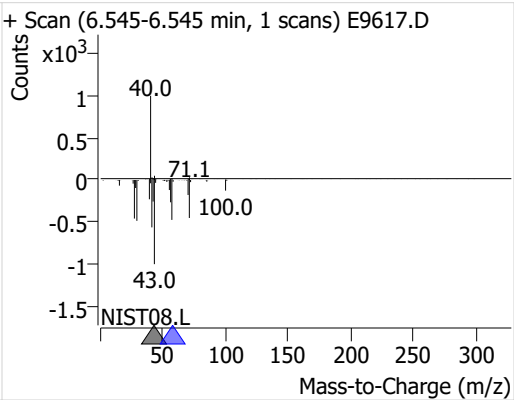




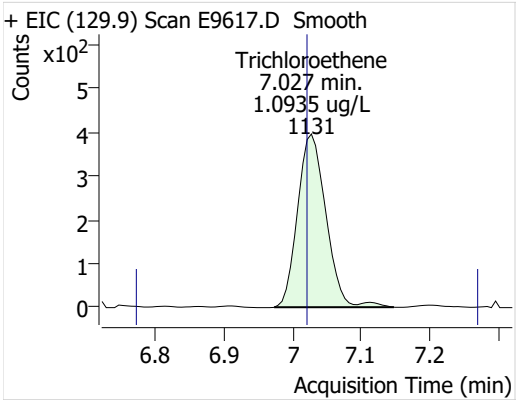
n-Heptane

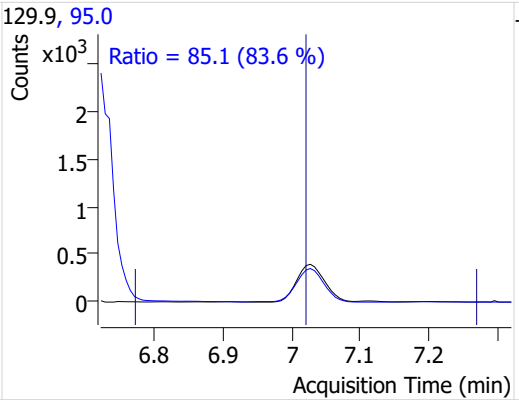


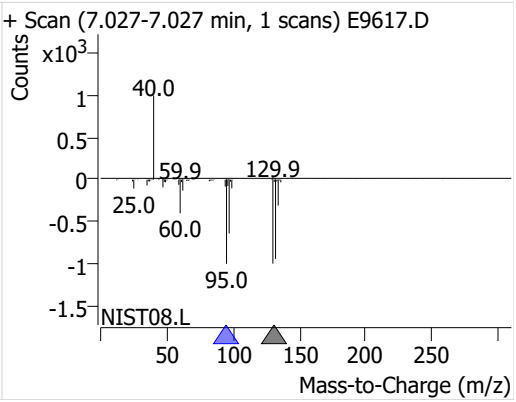




Trichloroethene

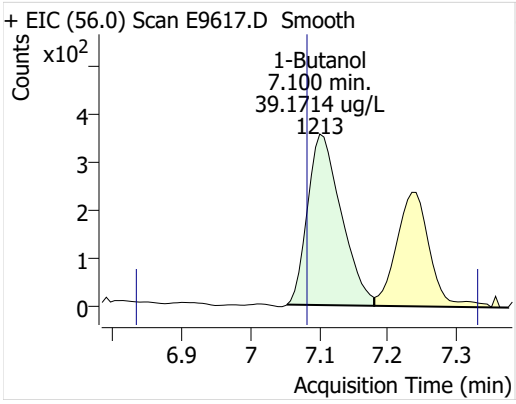


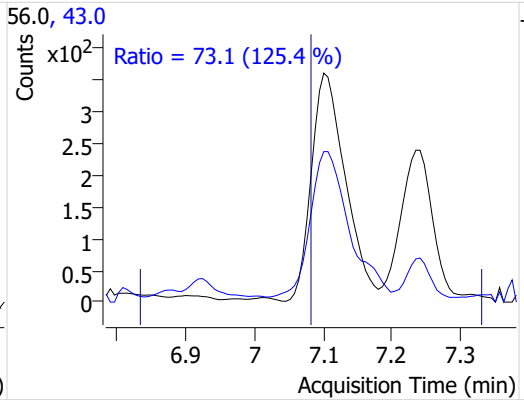


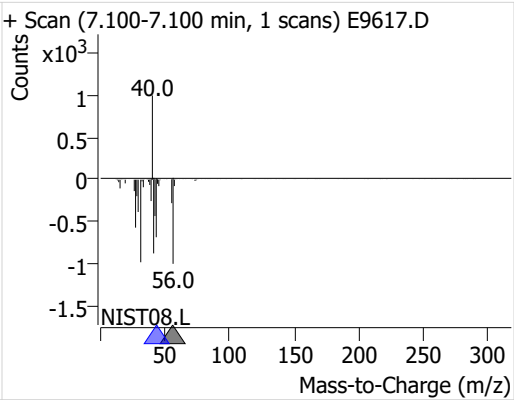


Masshunter Quantitative Analysis Sample Report

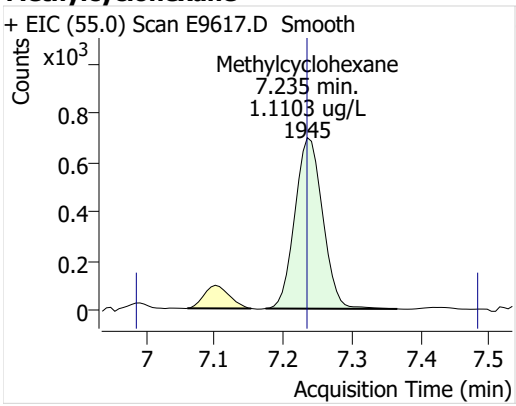
1-Butanol

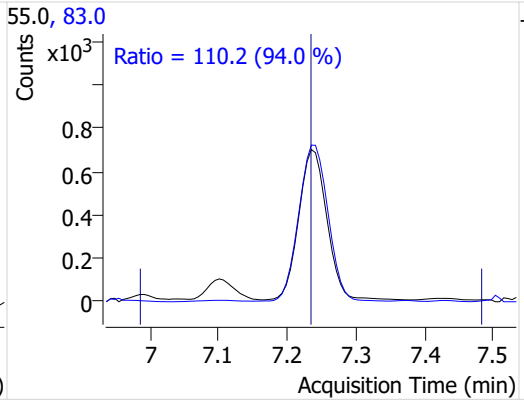


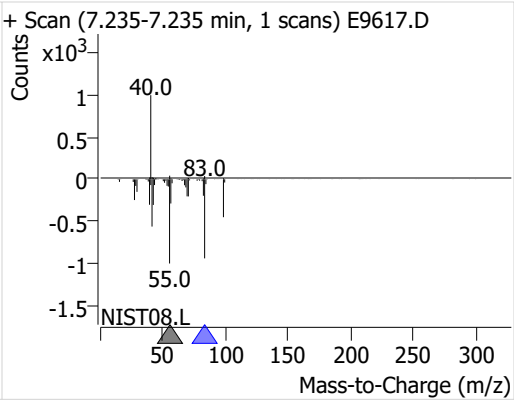




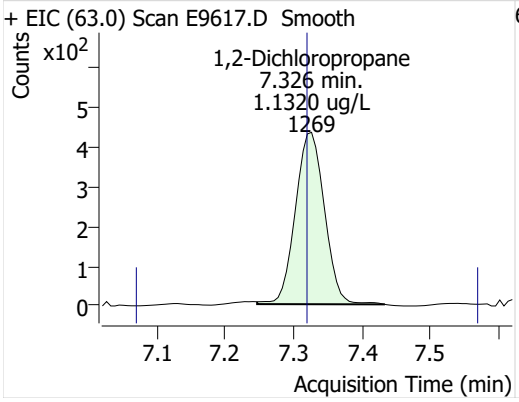
Methylcyclohexane

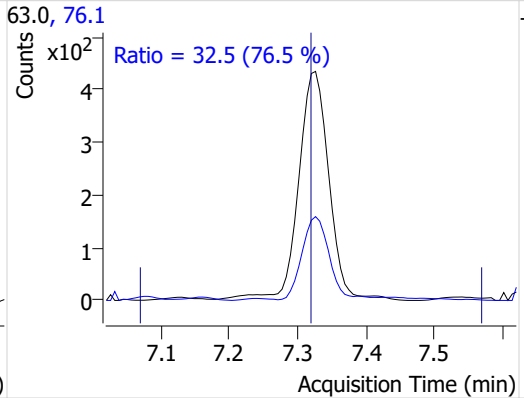


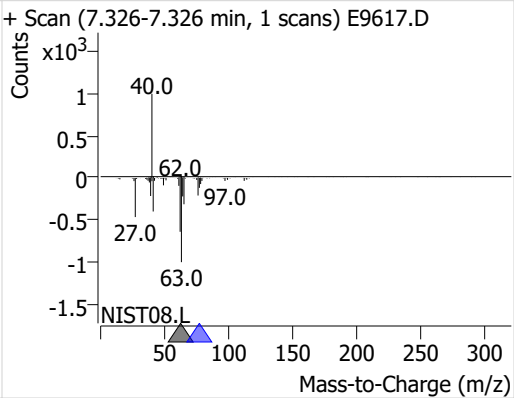




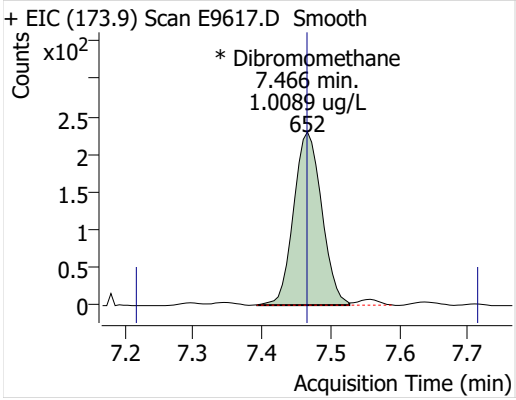
1,2-Dichloropropane

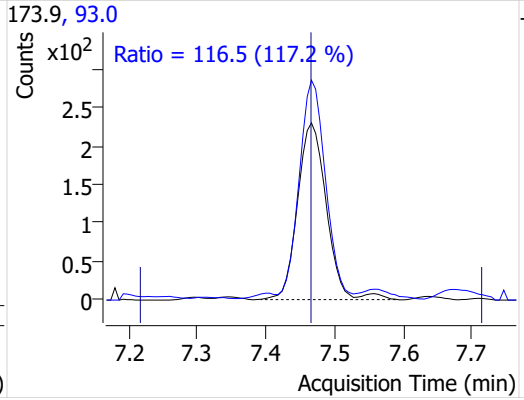


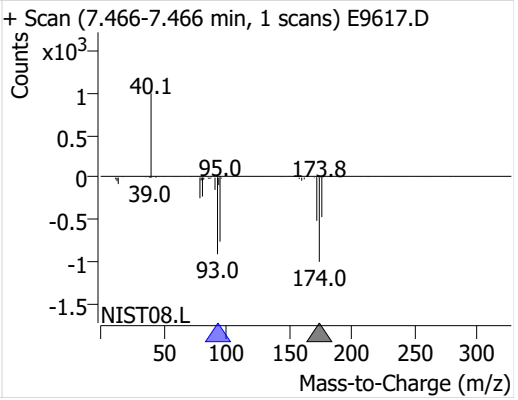




Dibromomethane

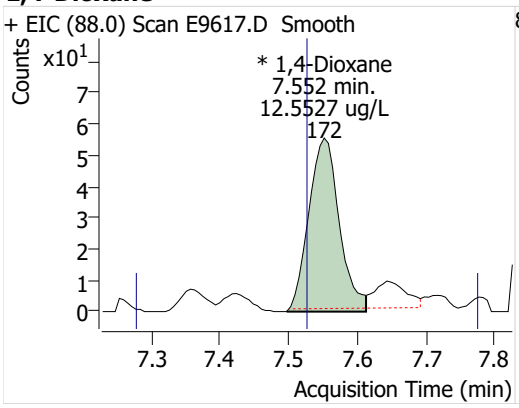


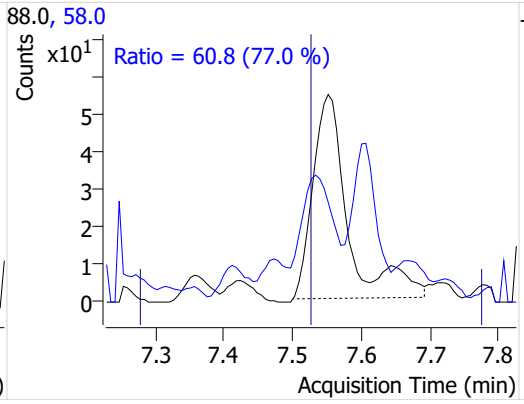


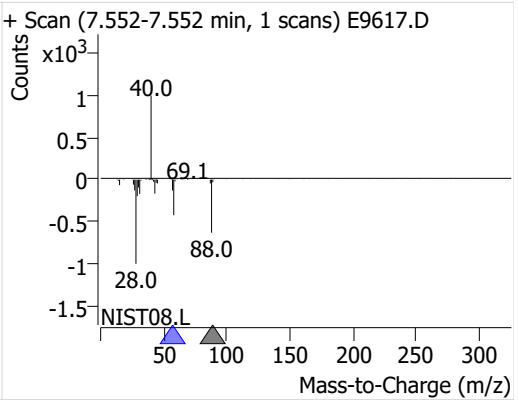


Masshunter Quantitative Analysis Sample Report

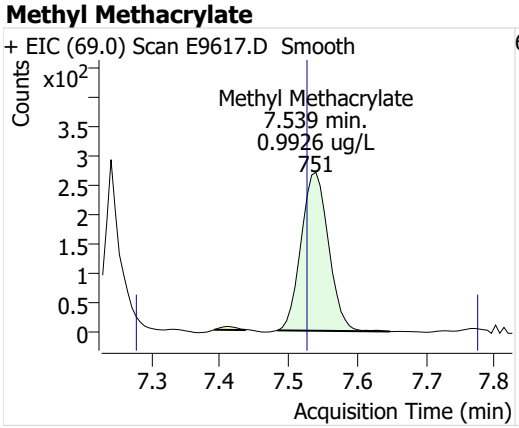
1,4-Dioxane

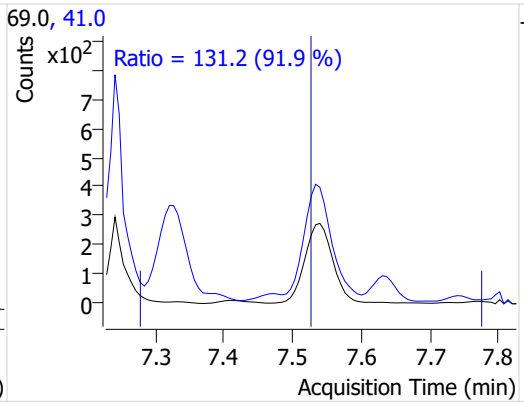


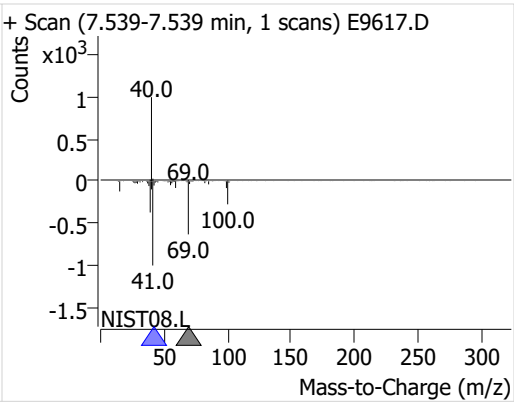




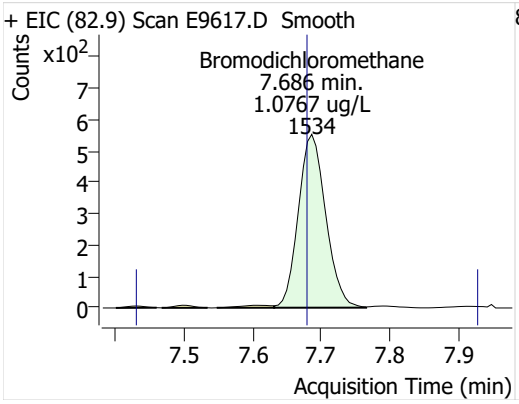
Methyl Methacrylate

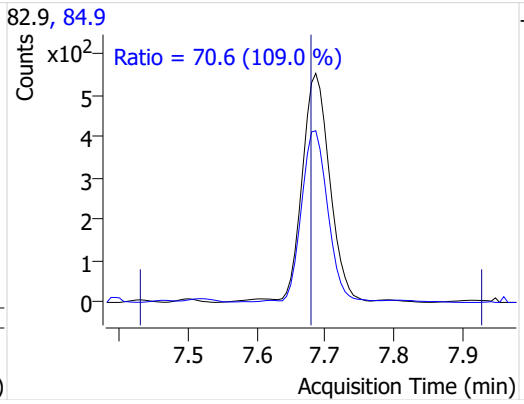


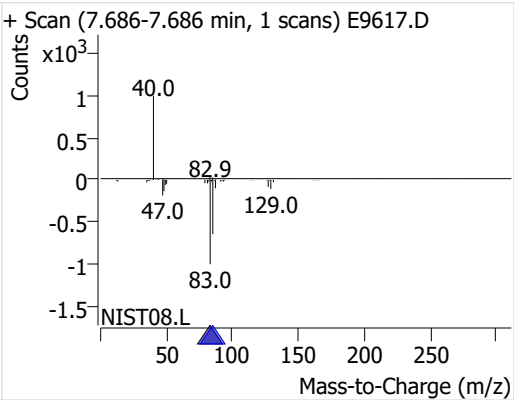




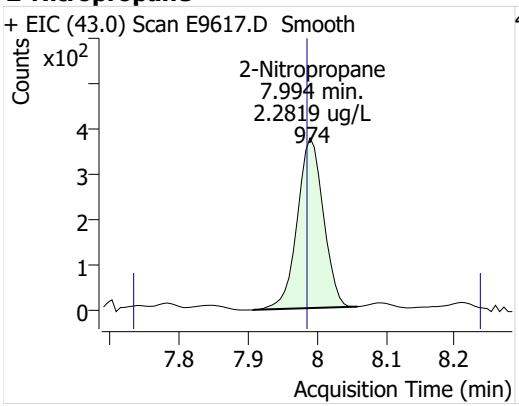
Bromodichloromethane

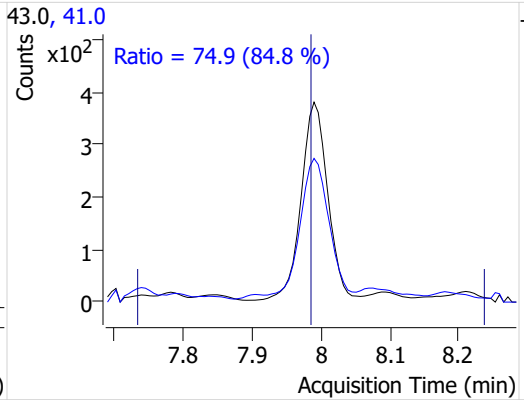


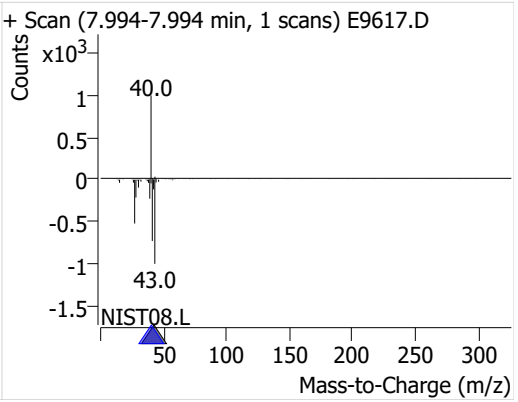




2-Nitropropane

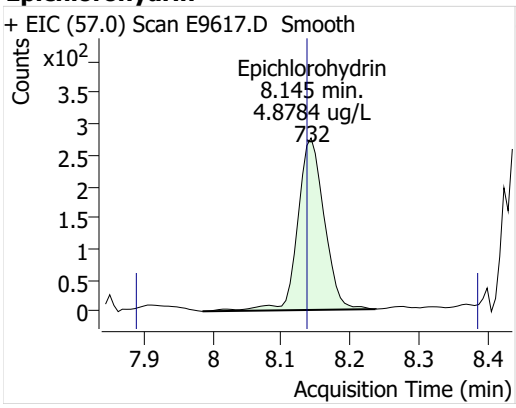


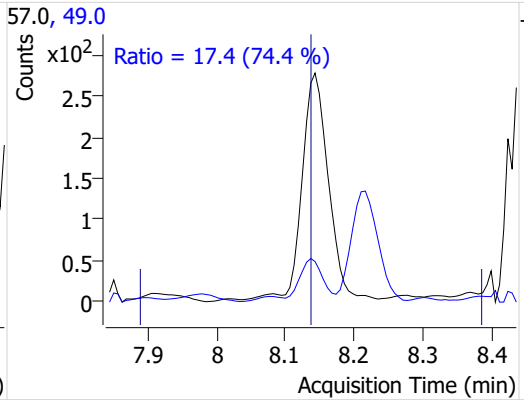


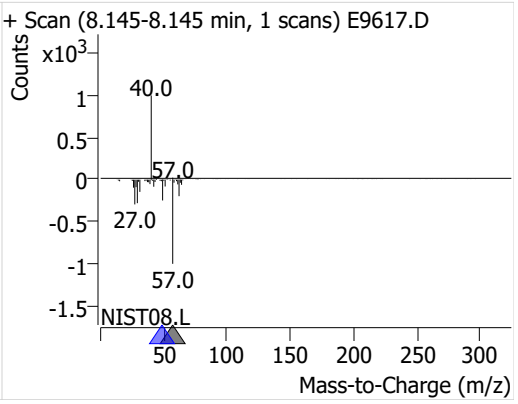


Masshunter Quantitative Analysis Sample Report

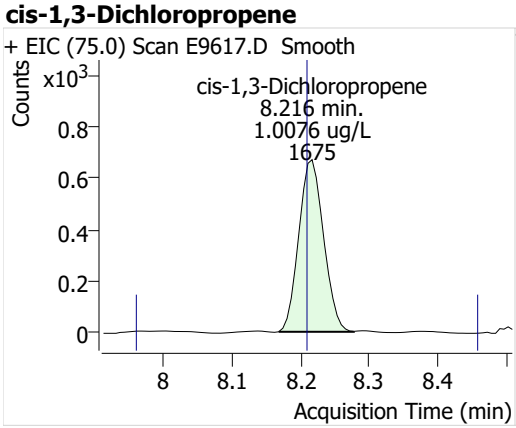
Epichlorohydrin

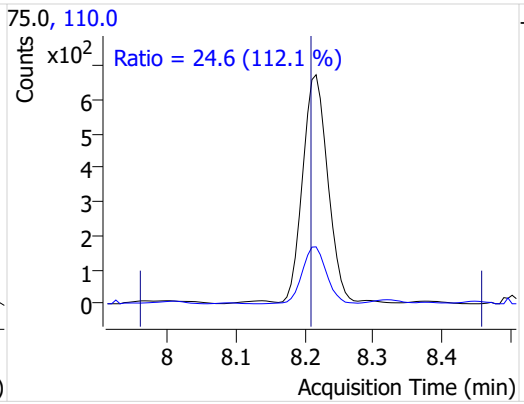


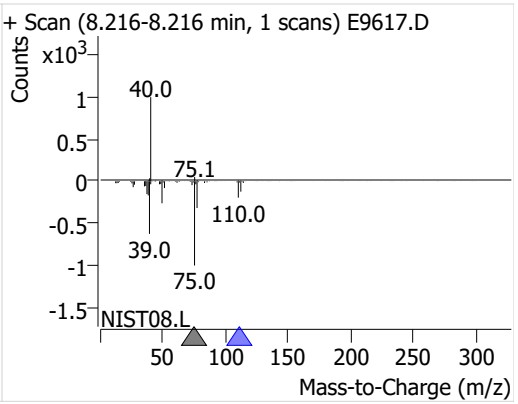




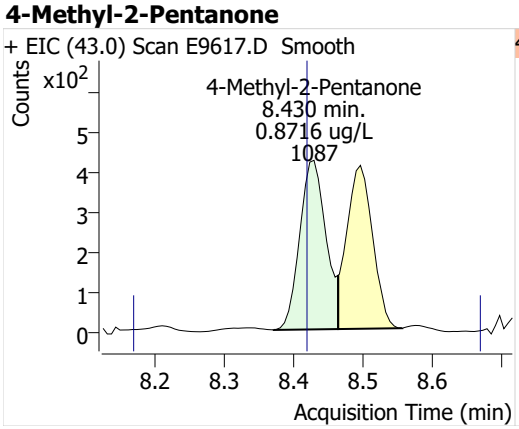
cis-1,3-Dichloropropene

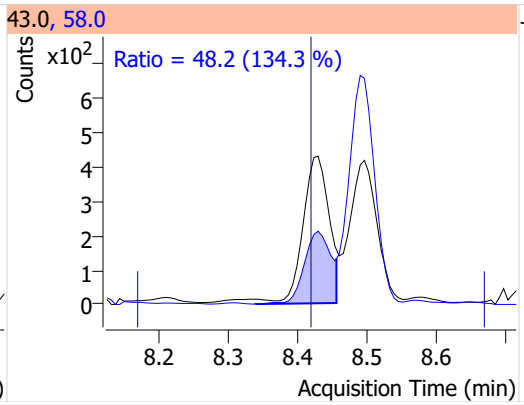


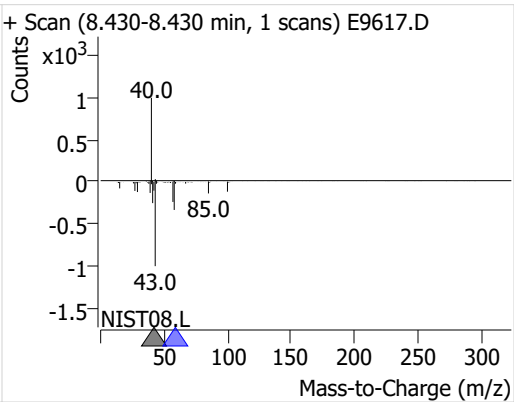




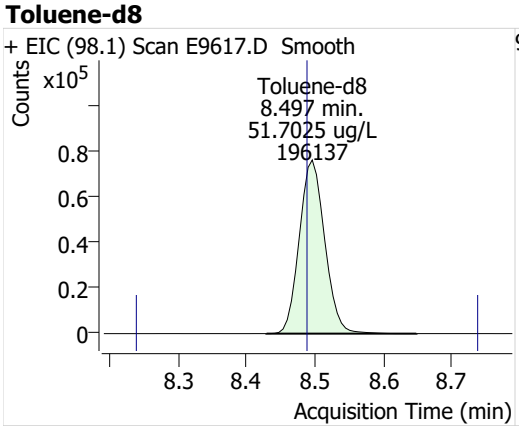
4-Methyl-2-Pentanone

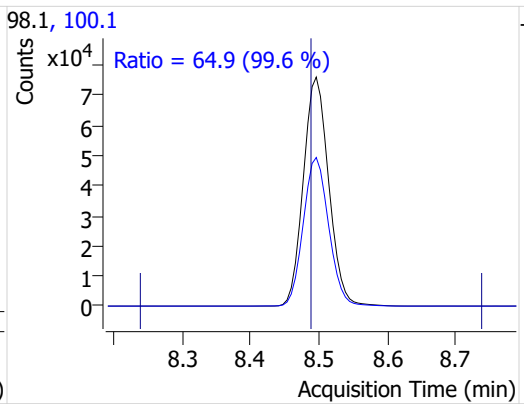


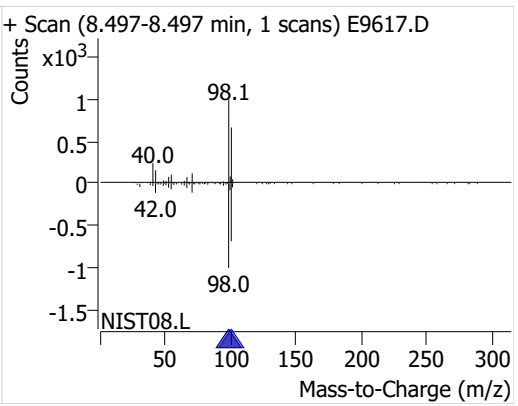




Toluene-d8

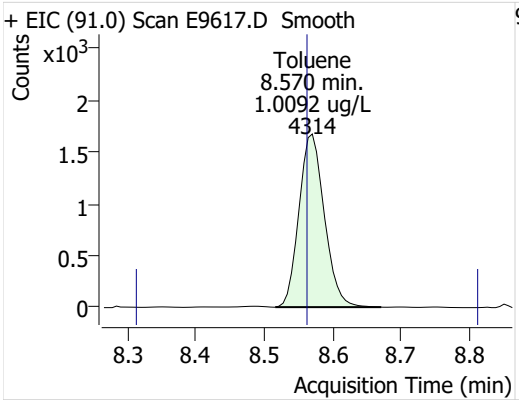


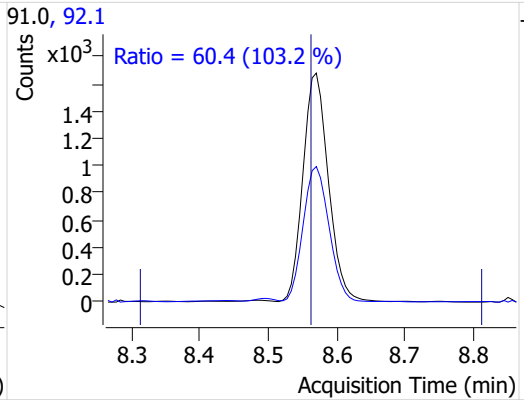


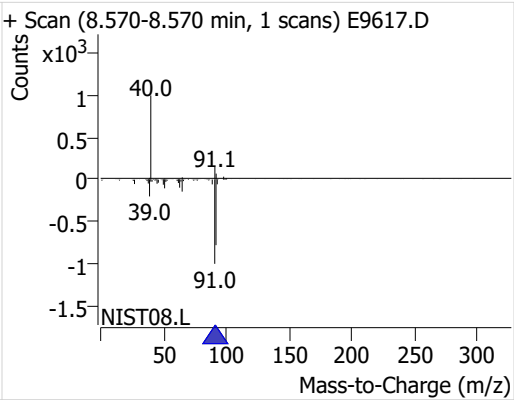


Masshunter Quantitative Analysis Sample Report

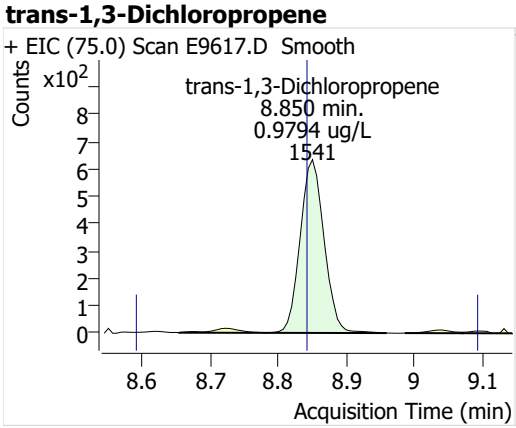
Toluene

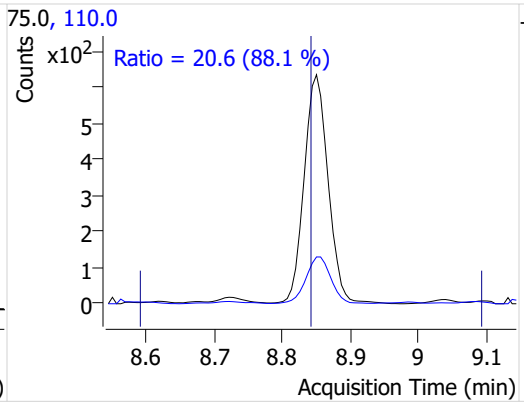


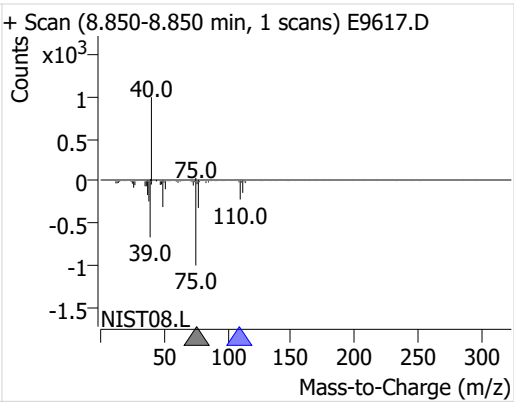




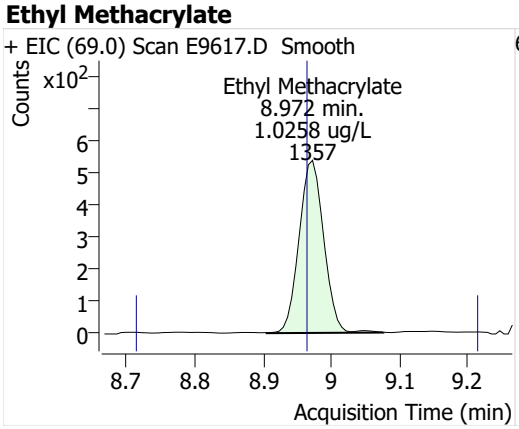
trans-1,3-Dichloropropene

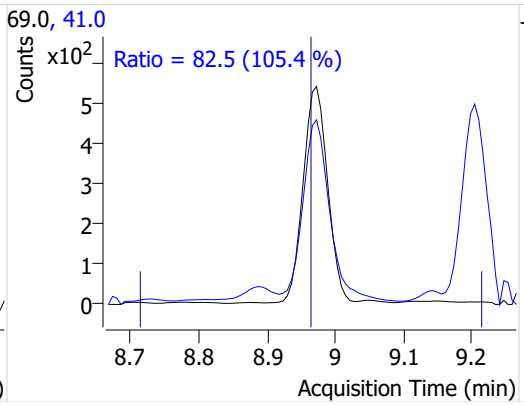


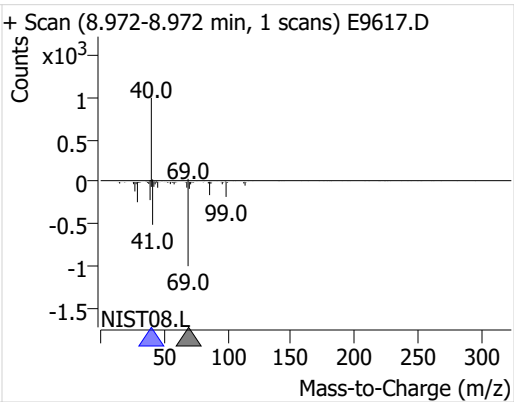




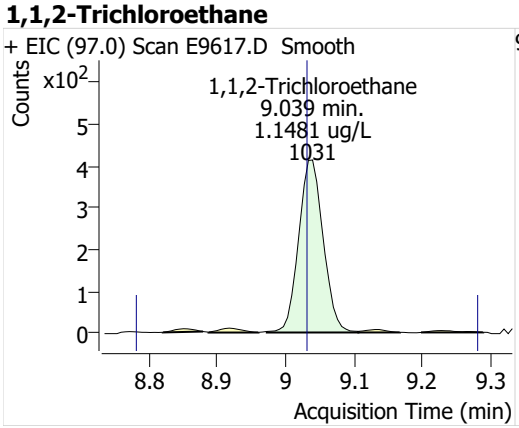
Ethyl Methacrylate

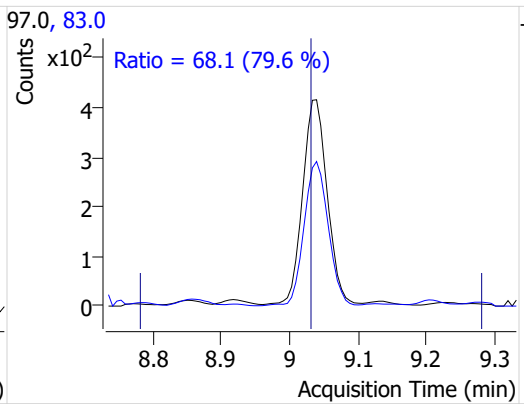


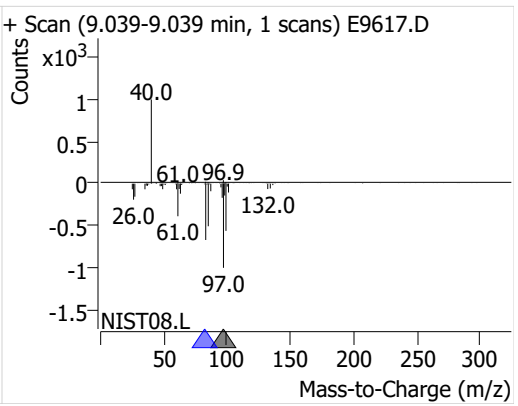




1,1,2-Trichloroethane

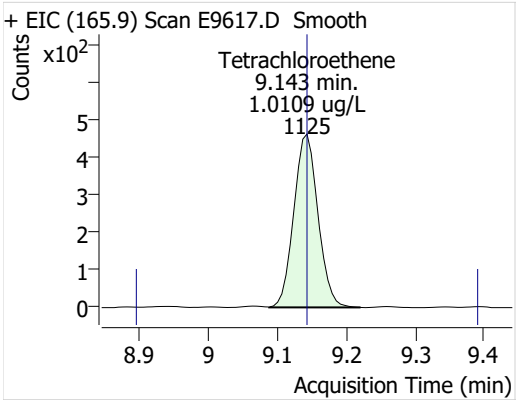


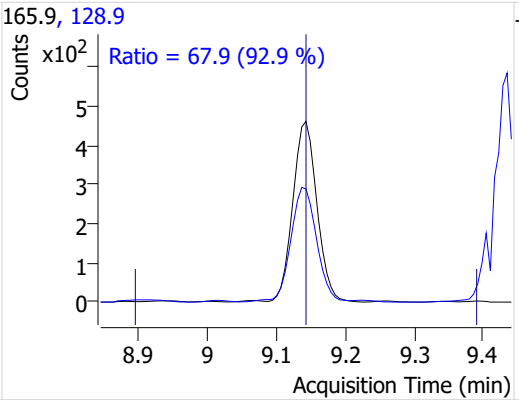


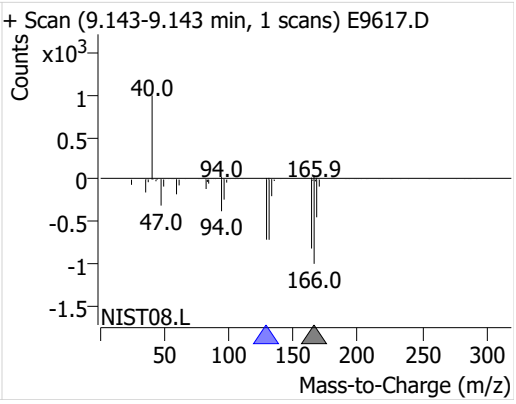


Masshunter Quantitative Analysis Sample Report

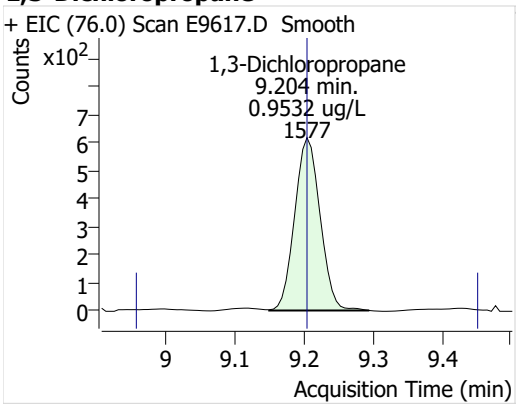
Tetrachloroethene

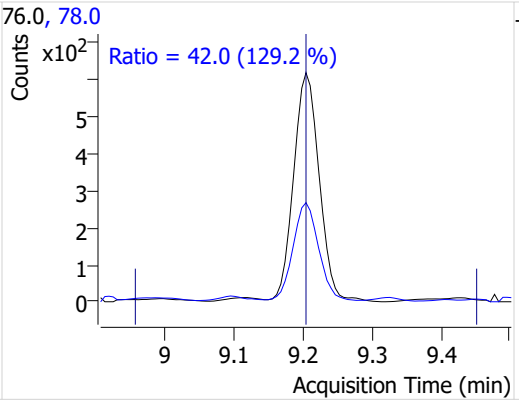


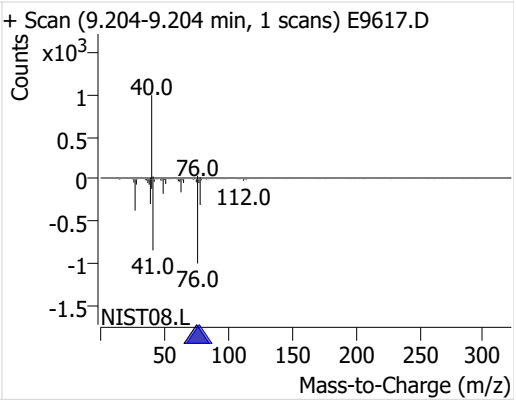




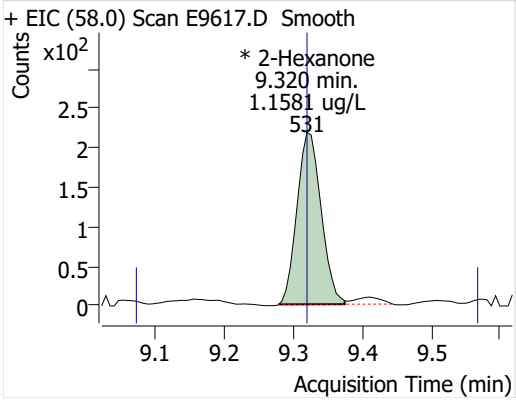
1,3-Dichloropropane

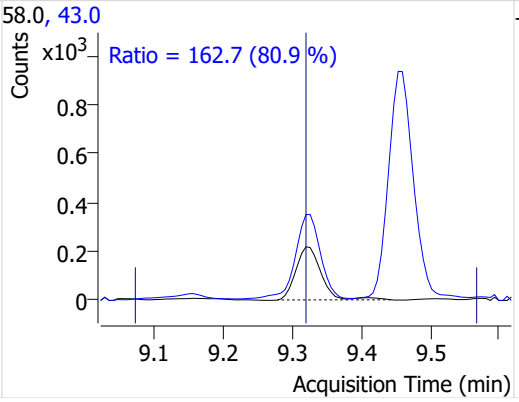


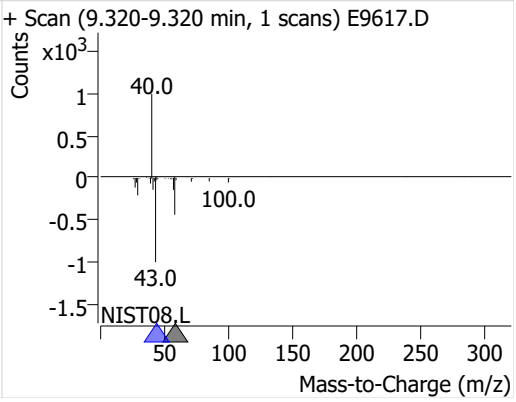




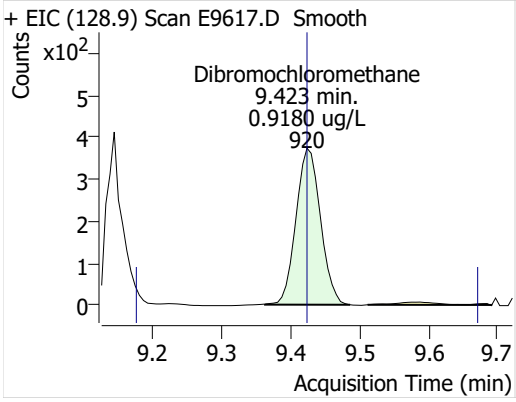
2-Hexanone

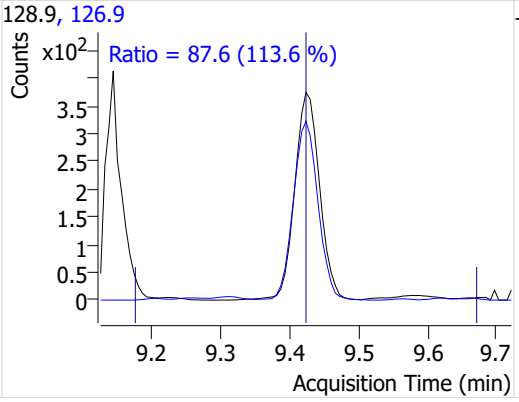


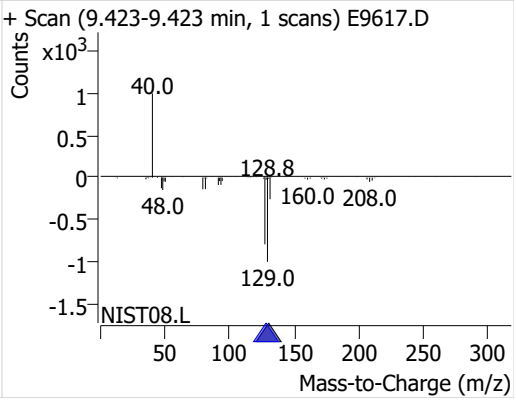




Dibromochloromethane

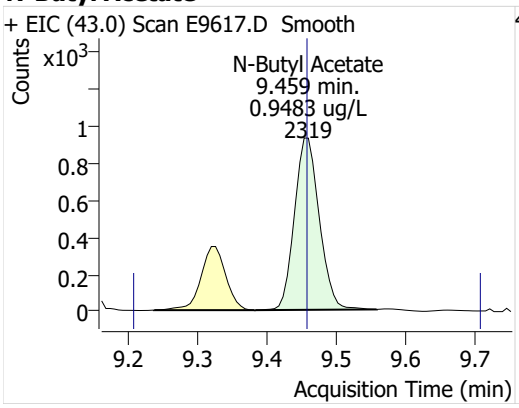


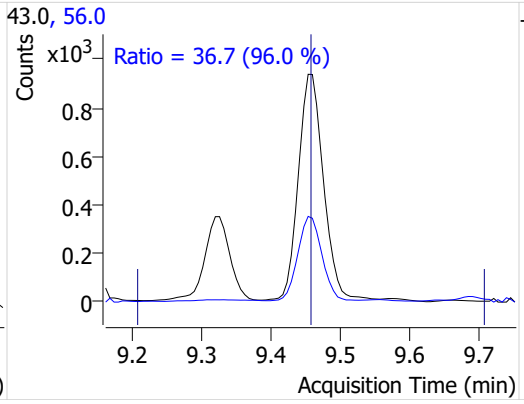


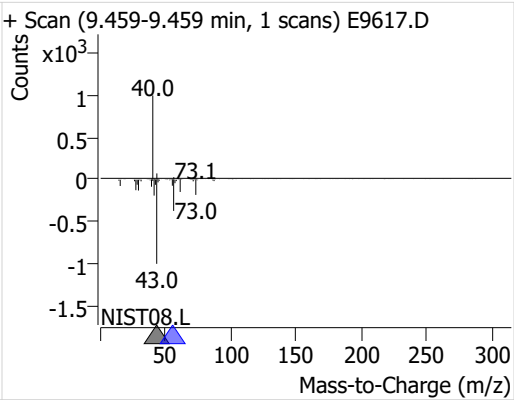


Masshunter Quantitative Analysis Sample Report

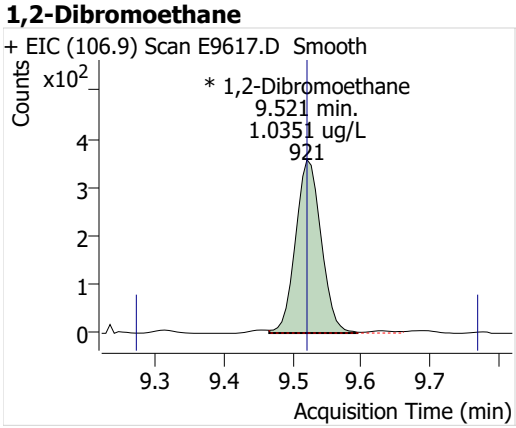
N-Butyl Acetate

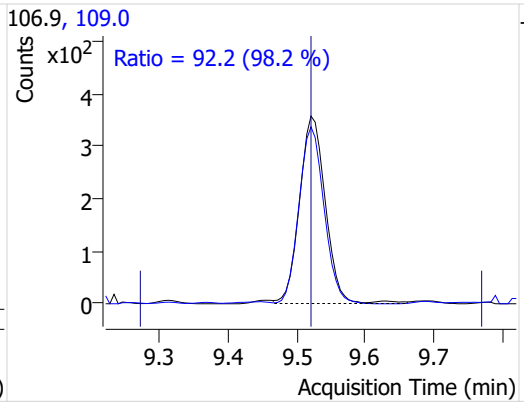


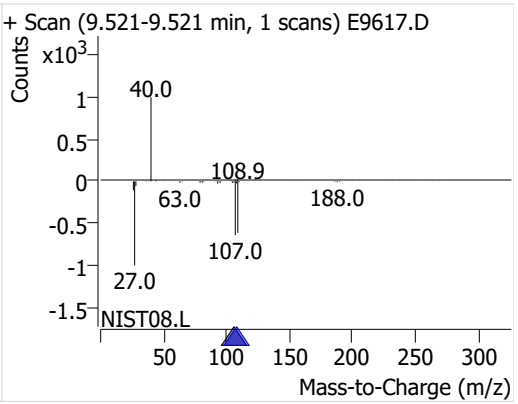




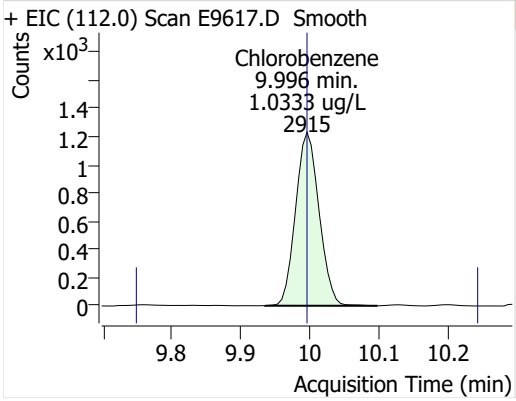
1,2-Dibromoethane

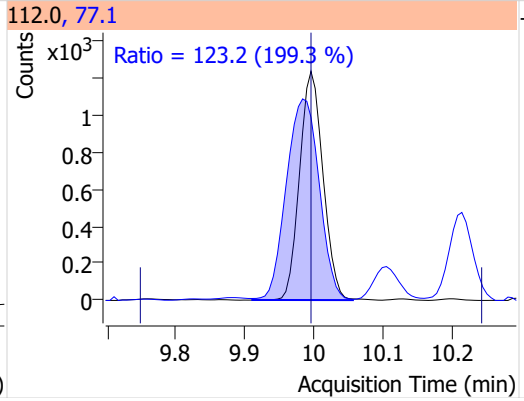


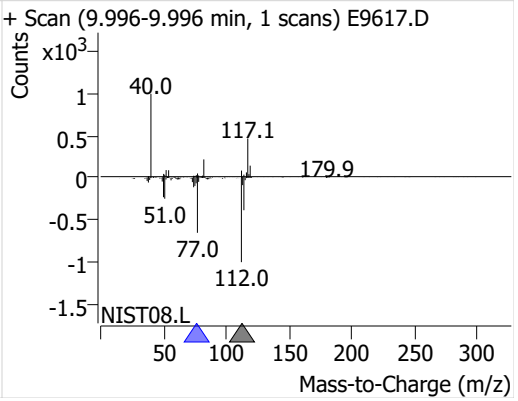




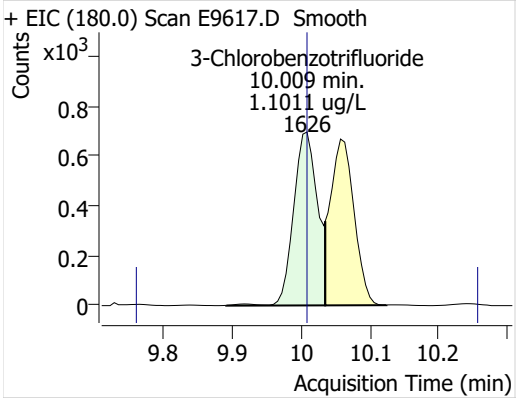
Chlorobenzene

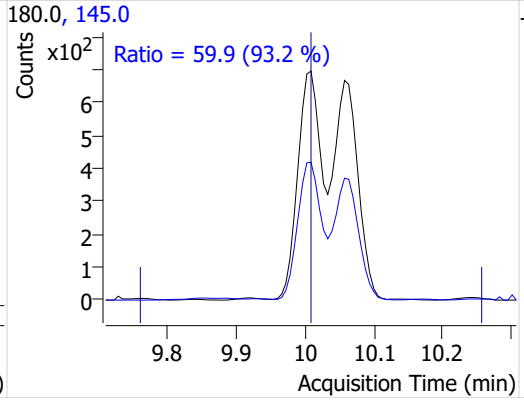


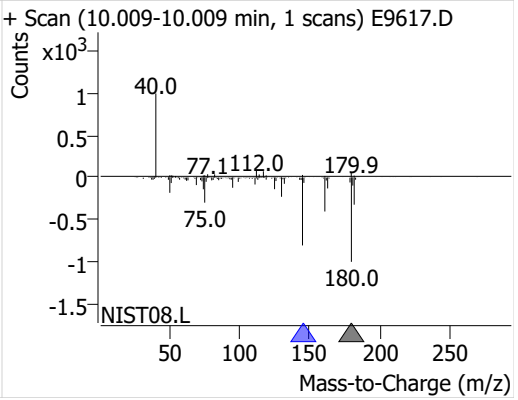




3-Chlorobenzotrifluoride

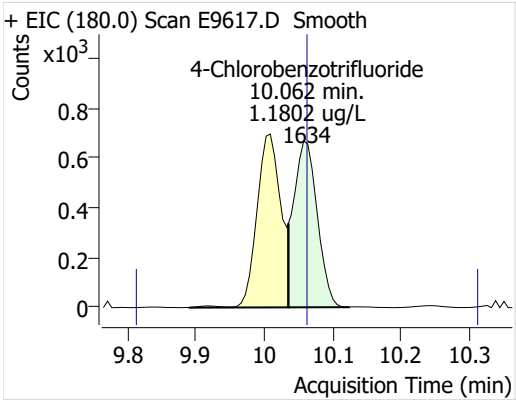


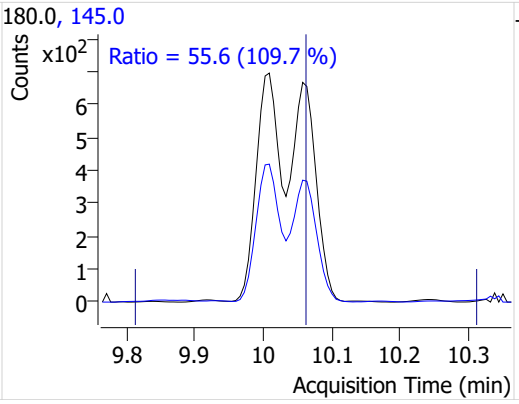


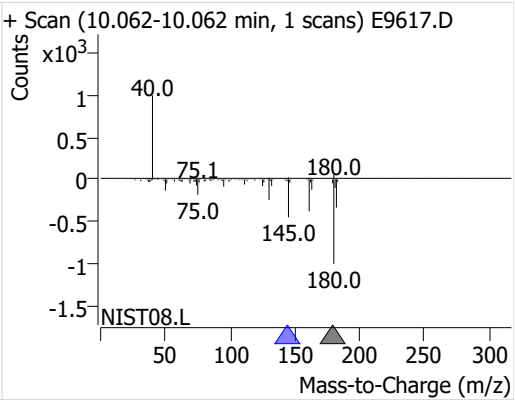


Masshunter Quantitative Analysis Sample Report

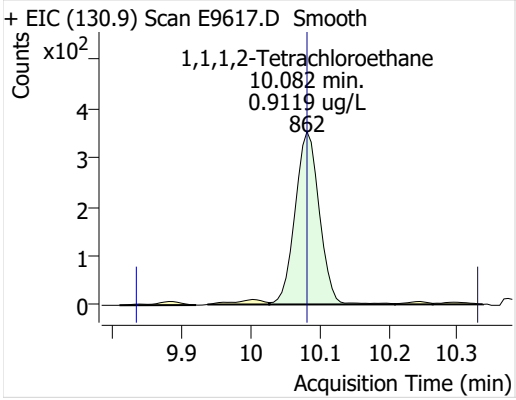
4-Chlorobenzotrifluoride

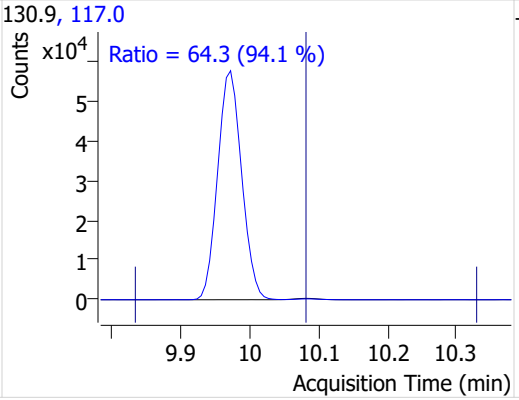


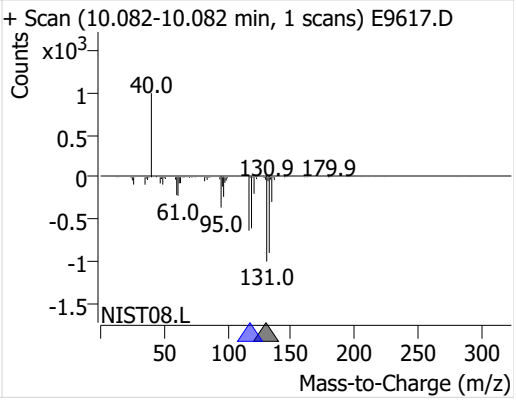




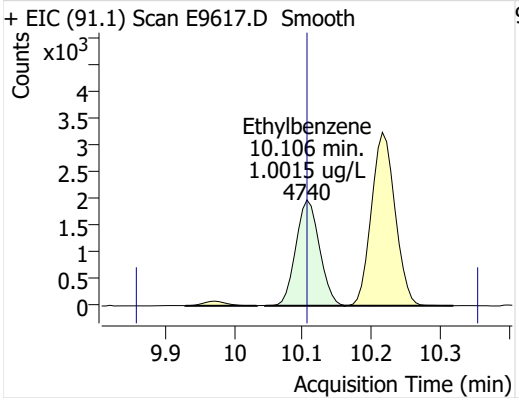
1,1,1,2-Tetrachloroethane

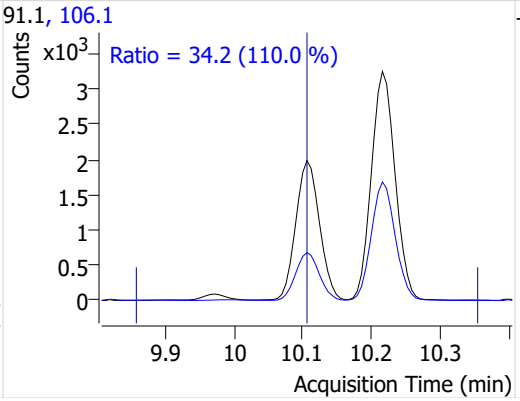


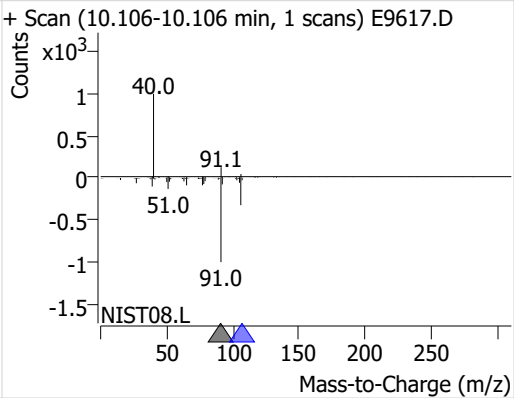




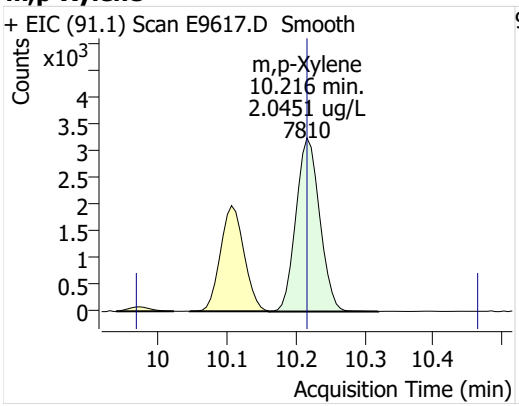
Ethylbenzene

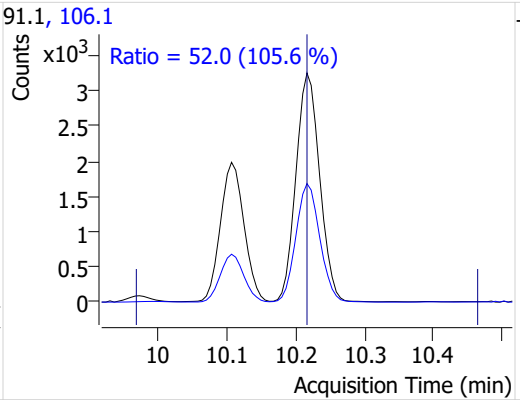


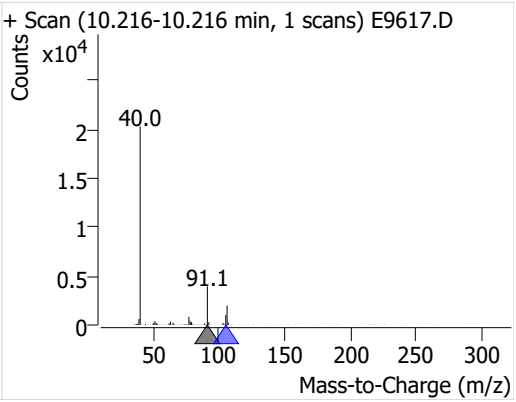




m,p-Xylene

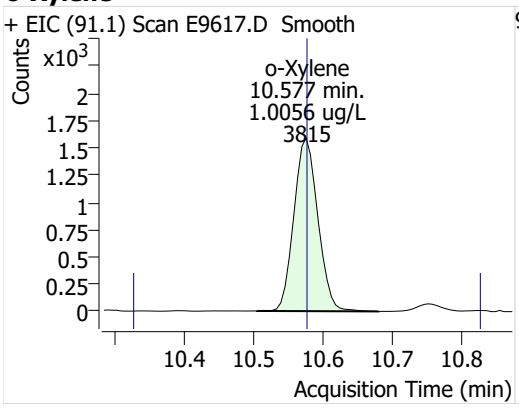


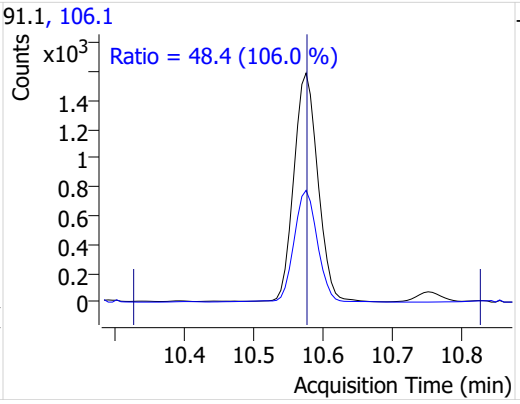


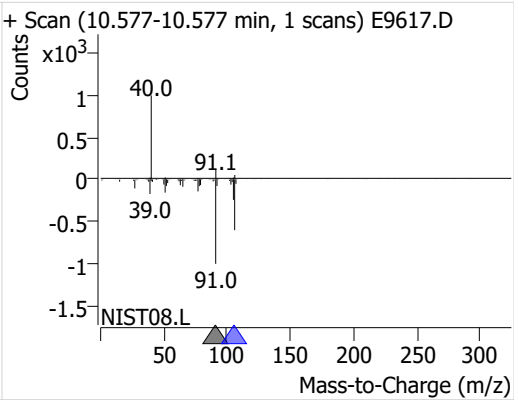


Masshunter Quantitative Analysis Sample Report

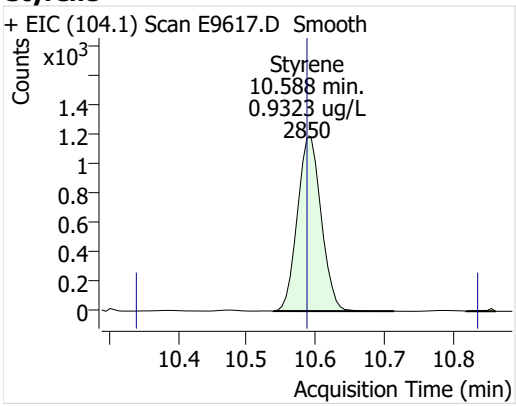
o-Xylene

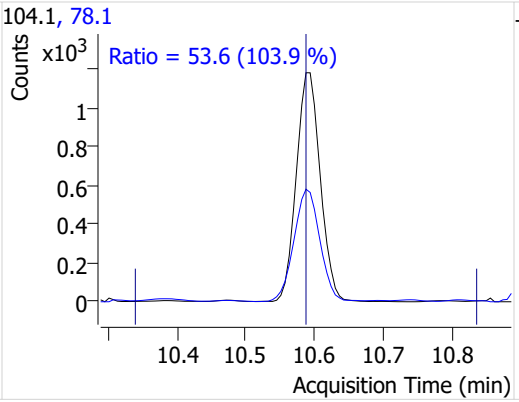


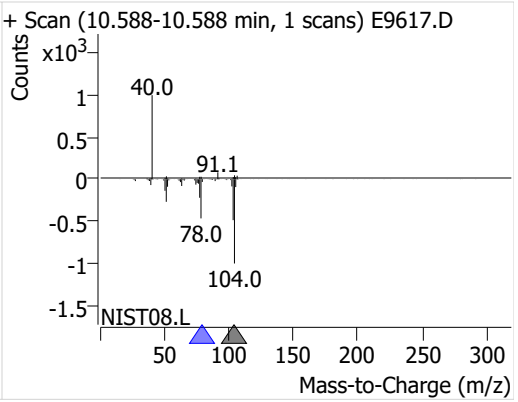




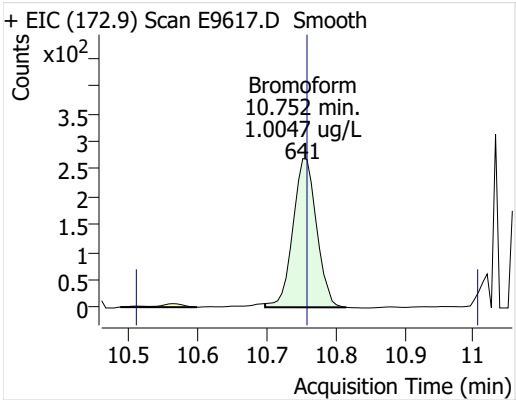
Styrene

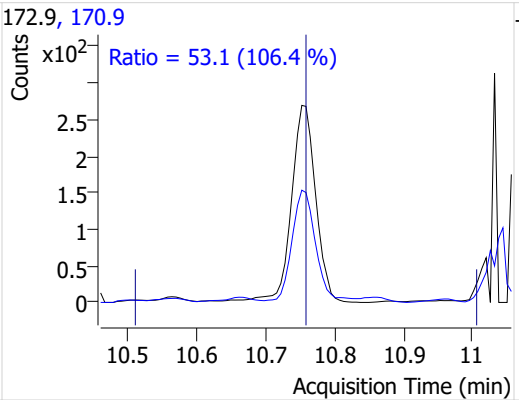


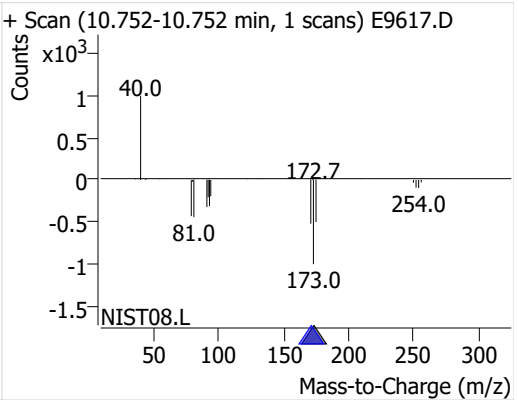




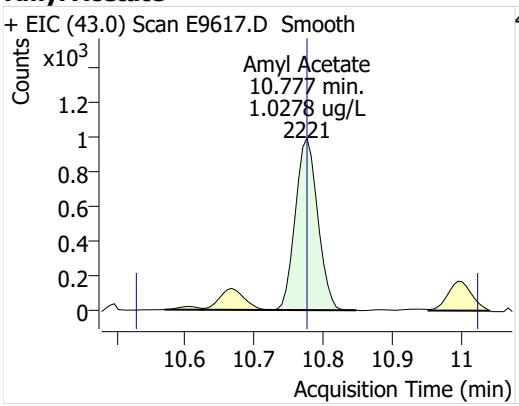
Bromoform

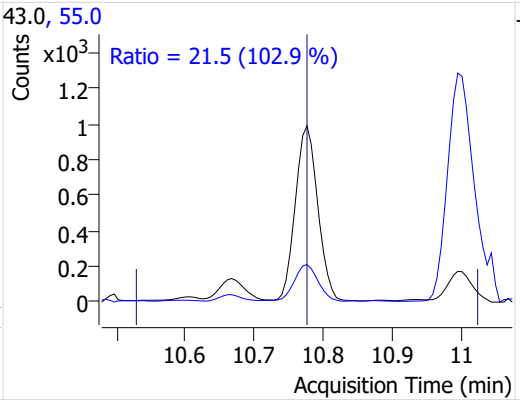


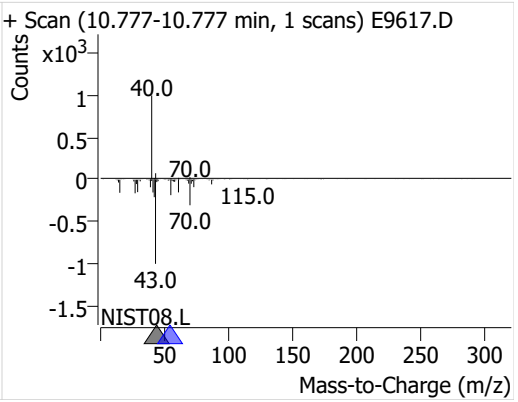




Amyl Acetate

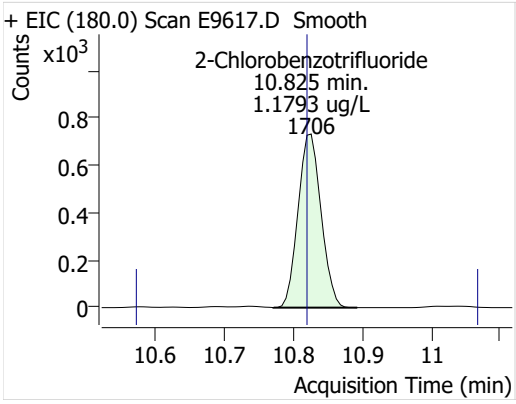


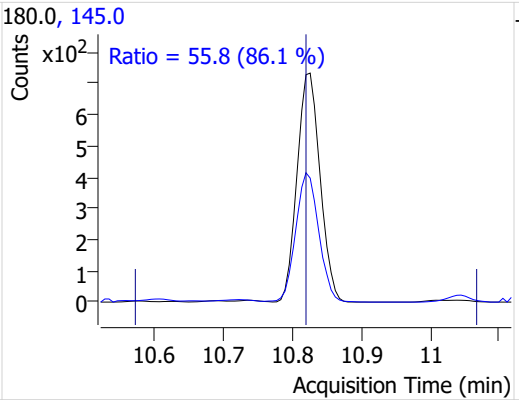


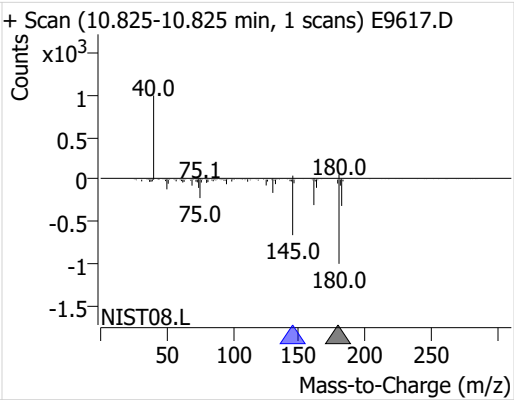


Masshunter Quantitative Analysis Sample Report

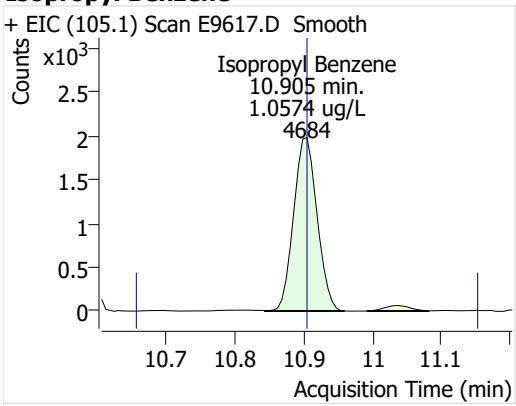
2-Chlorobenzotrifluoride

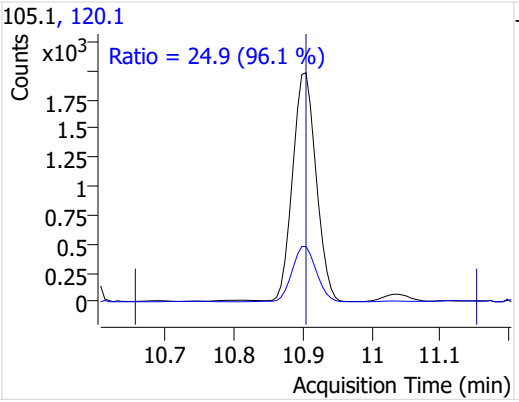


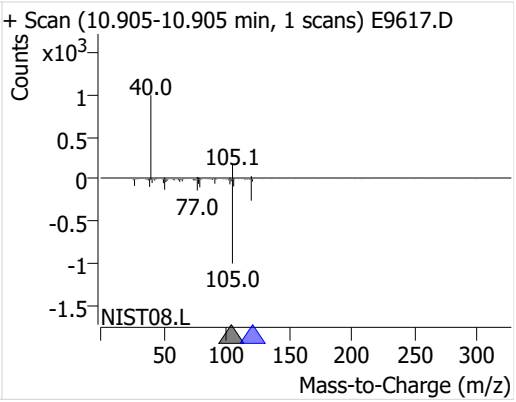




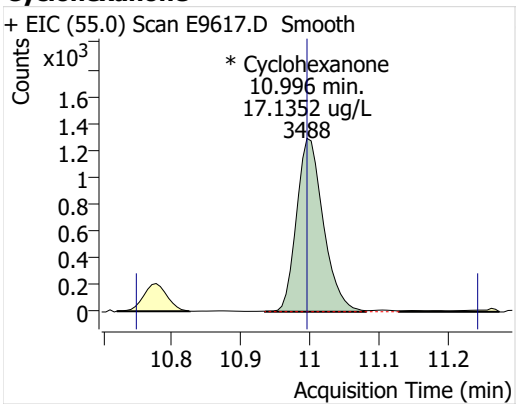
Isopropyl Benzene

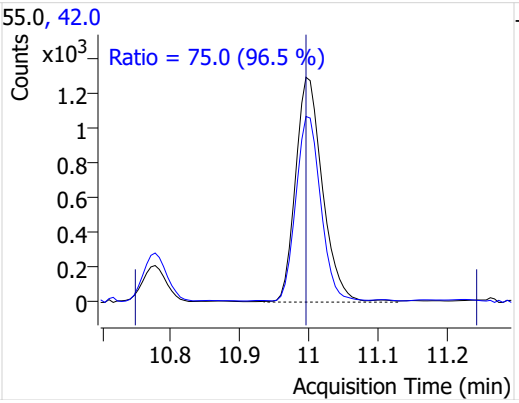


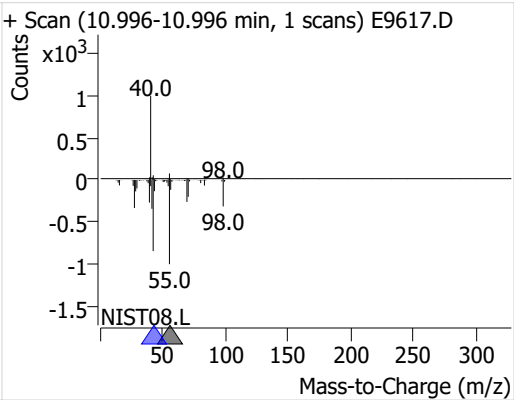




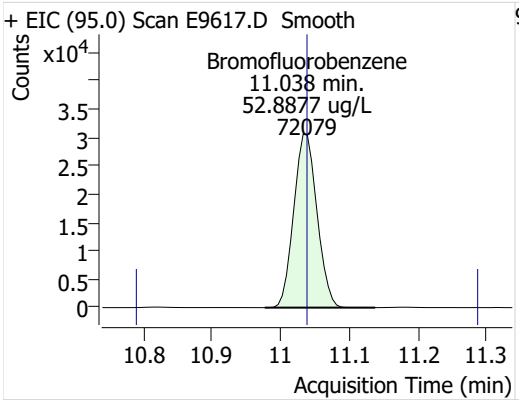
Cyclohexanone

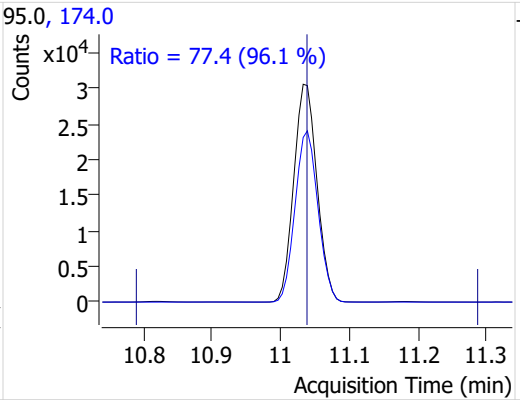


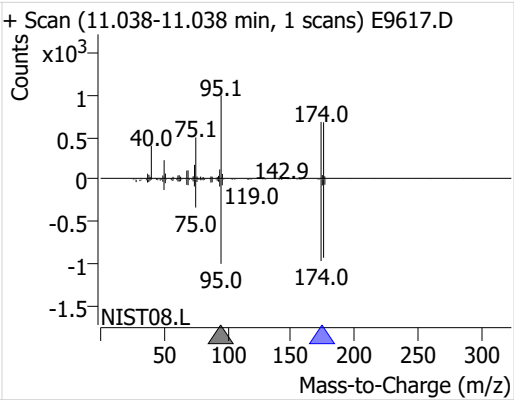




Bromofluorobenzene

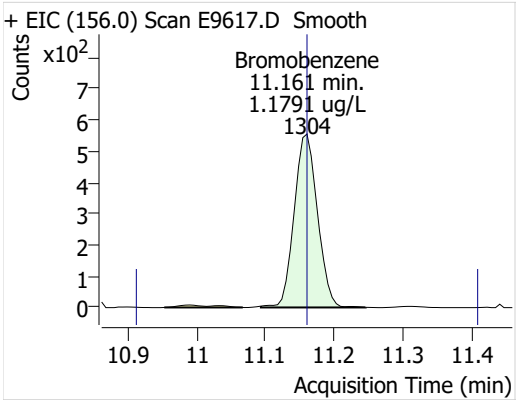


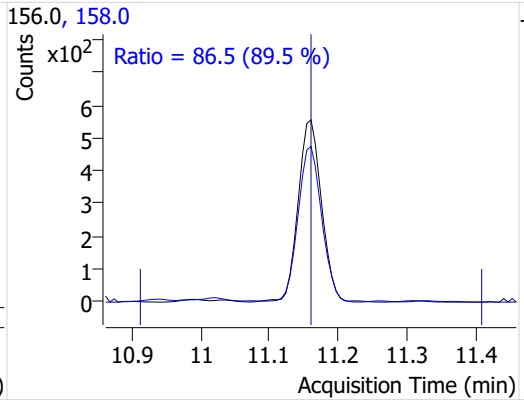


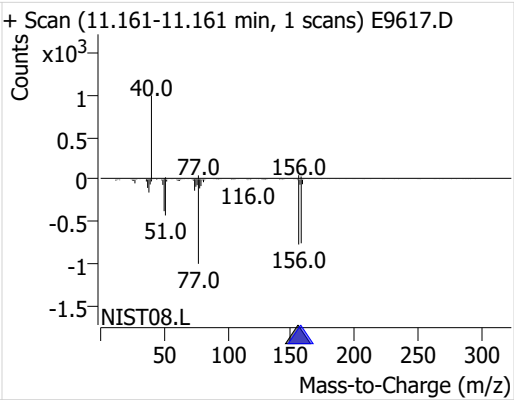


Masshunter Quantitative Analysis Sample Report

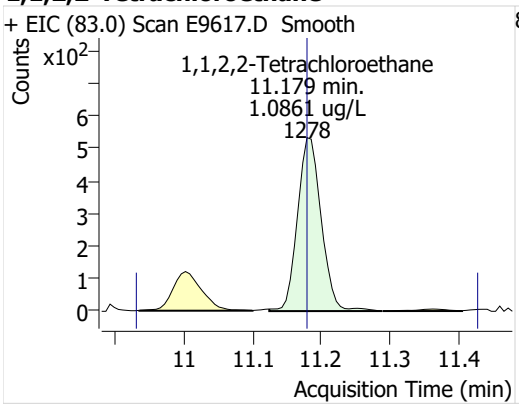
Bromobenzene

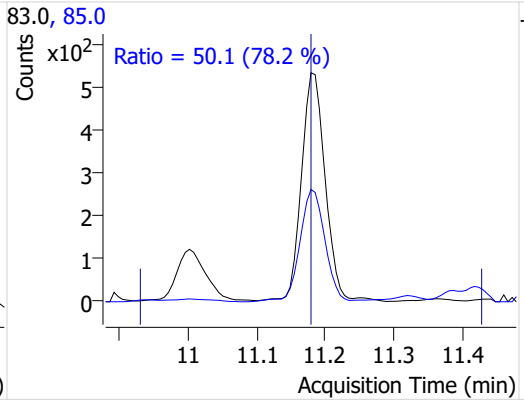


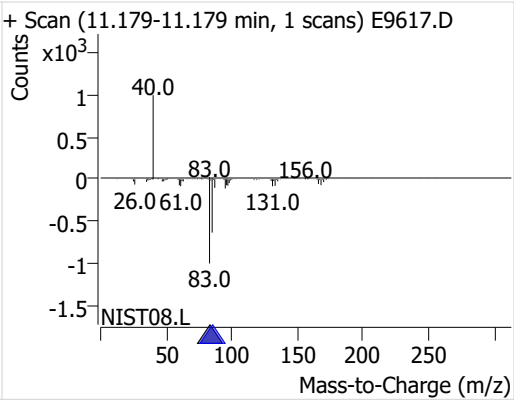




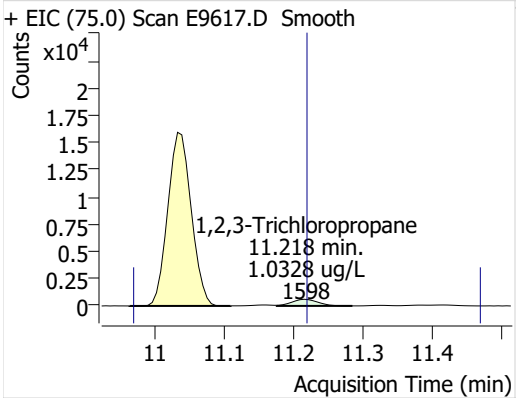
1,1,2,2-Tetrachloroethane

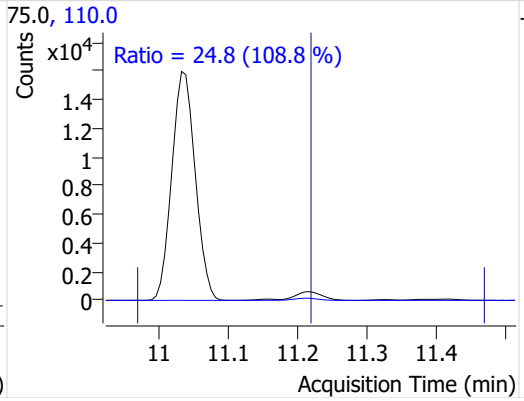


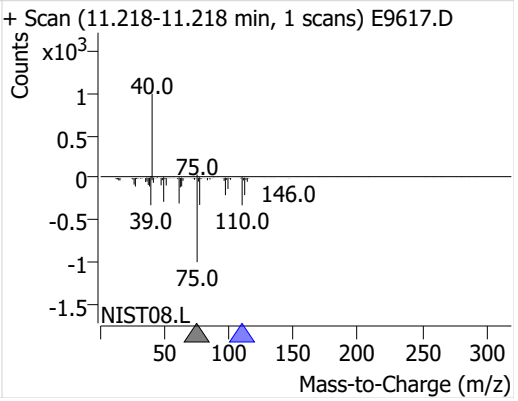




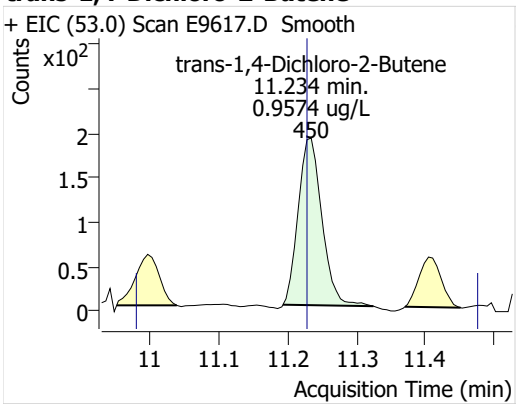
1,2,3-Trichloropropane

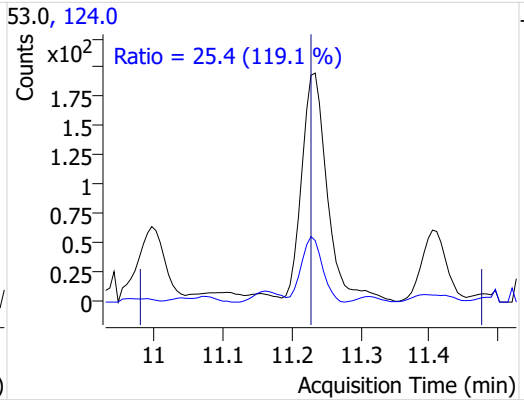


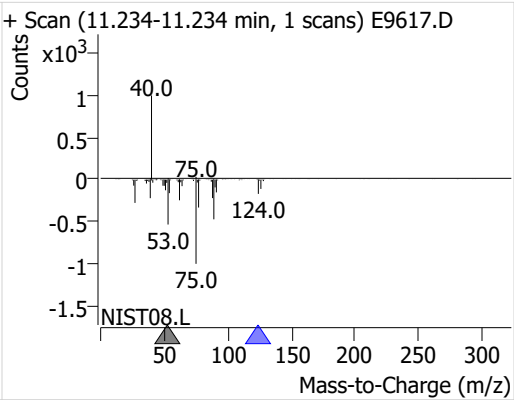




trans-1,4-Dichloro-2-Butene

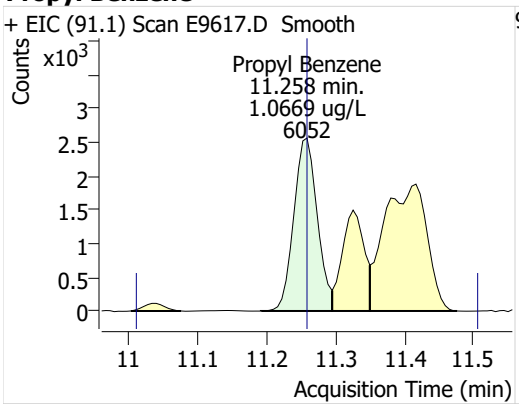


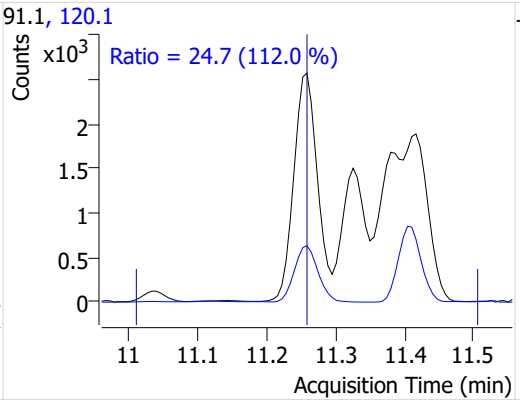


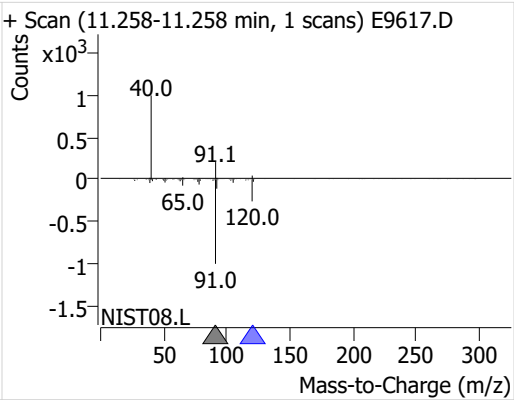


Masshunter Quantitative Analysis Sample Report

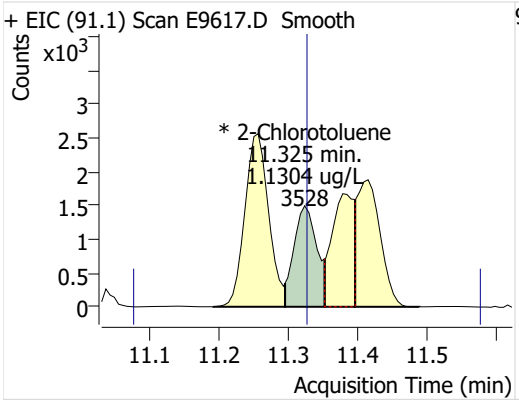
Propyl Benzene

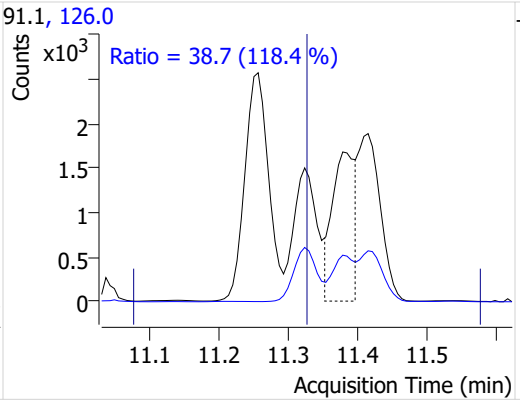


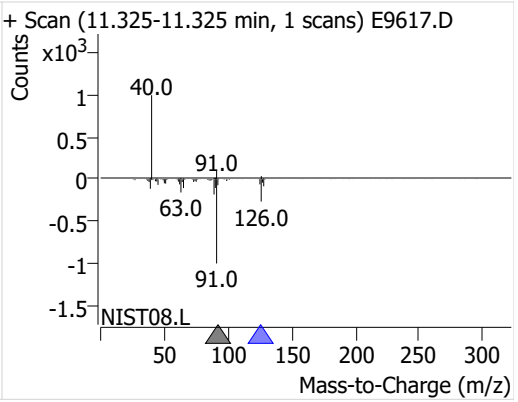




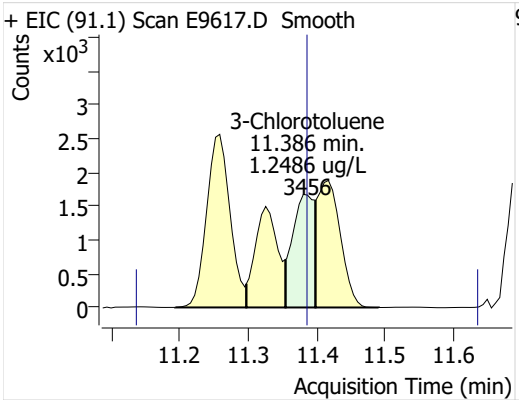
2-Chlorotoluene

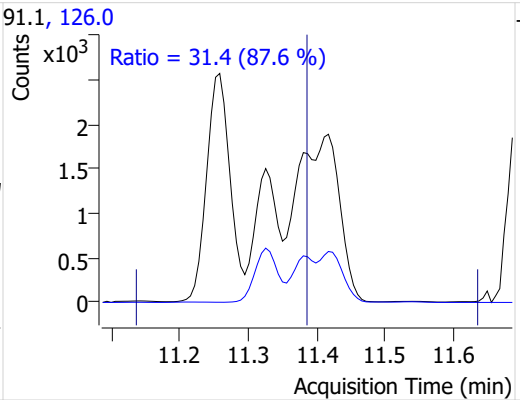


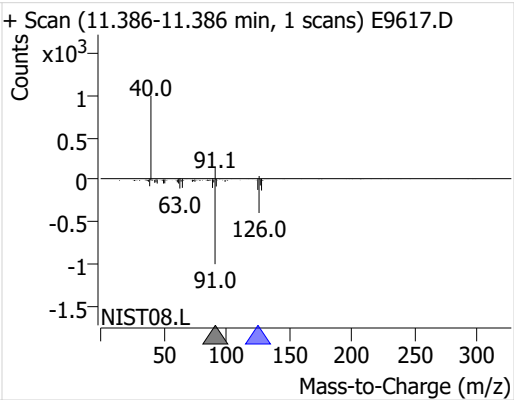




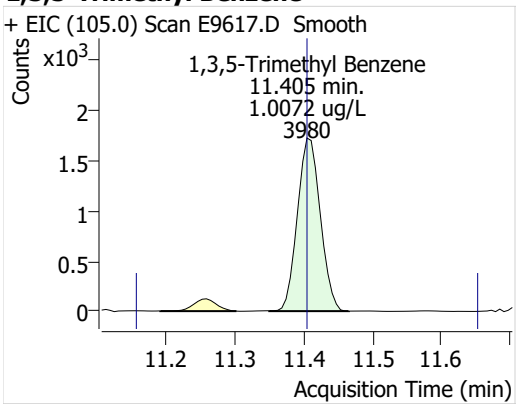
3-Chlorotoluene

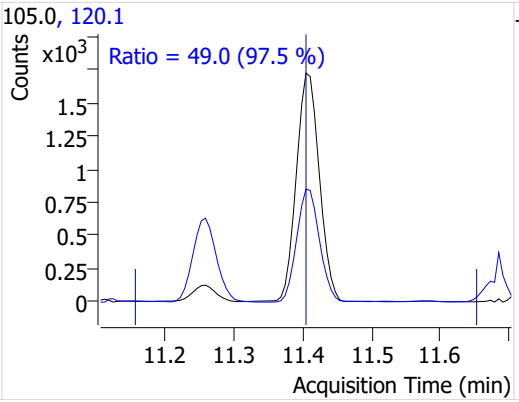


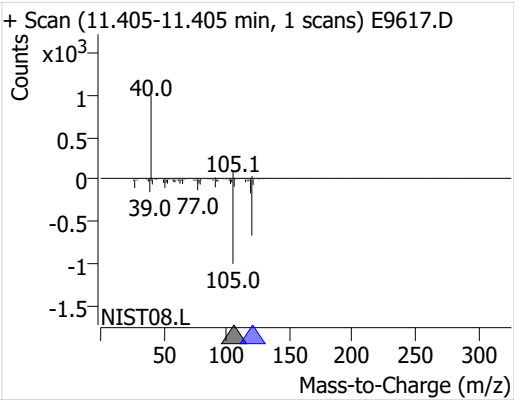




1,3,5-Trimethyl Benzene

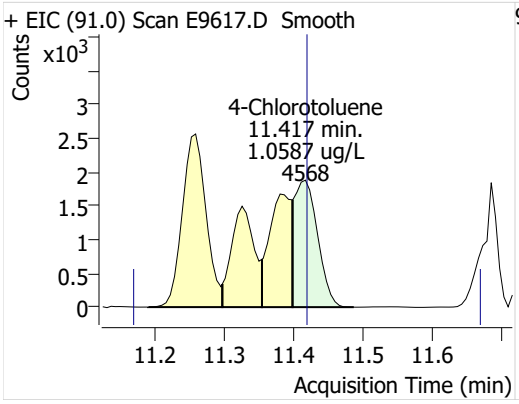


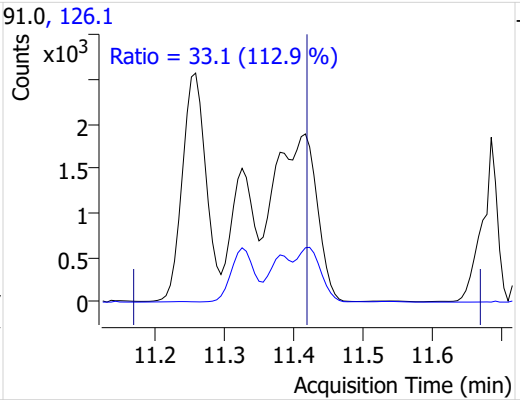


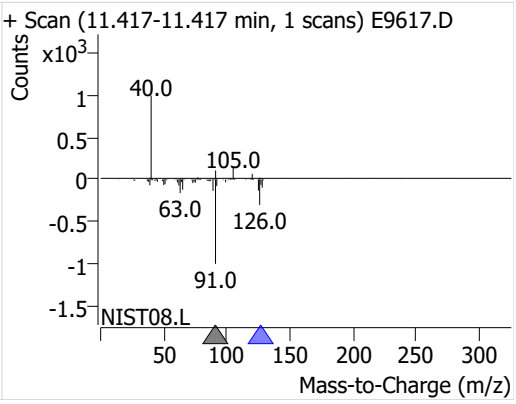


Masshunter Quantitative Analysis Sample Report

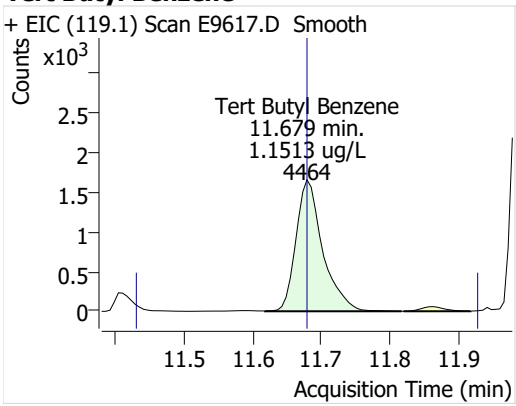
4-Chlorotoluene

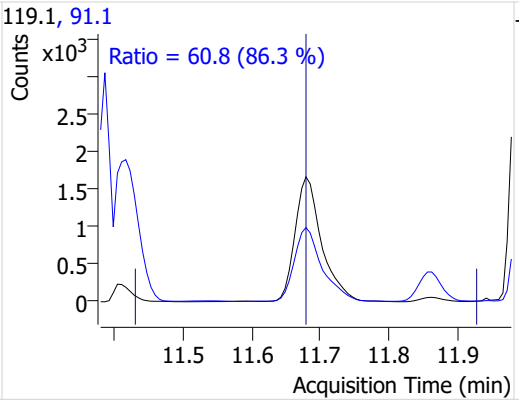


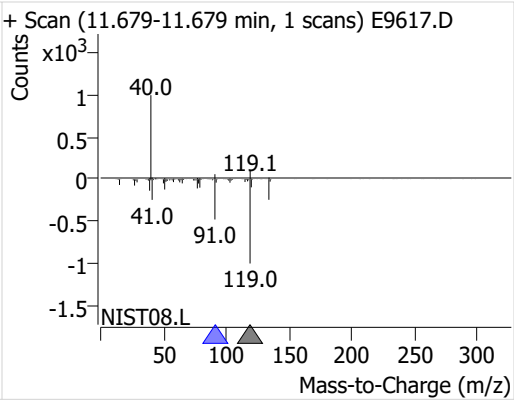




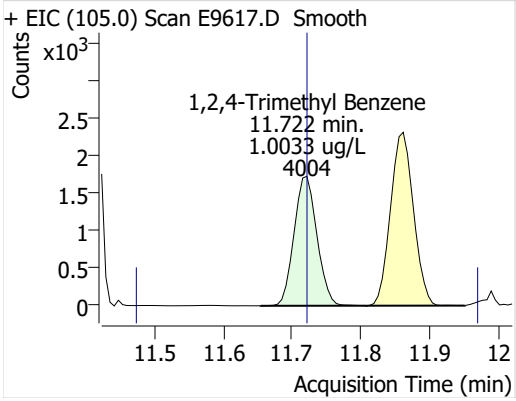
Tert Butyl Benzene

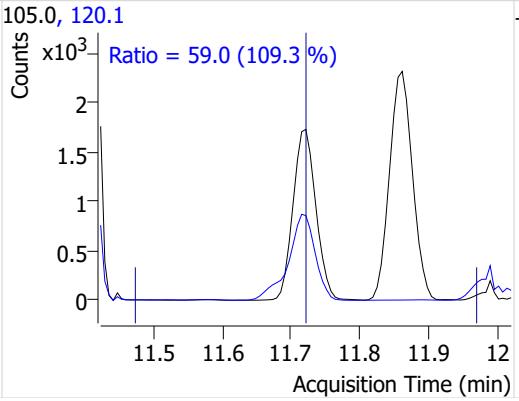


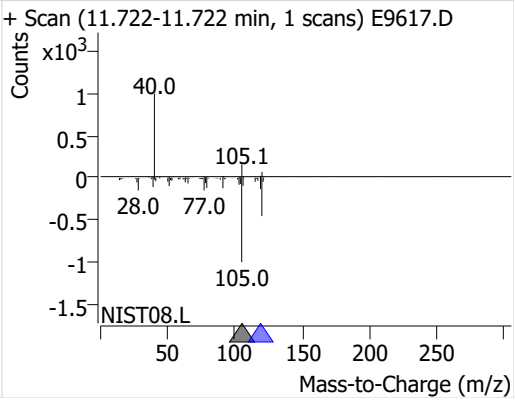




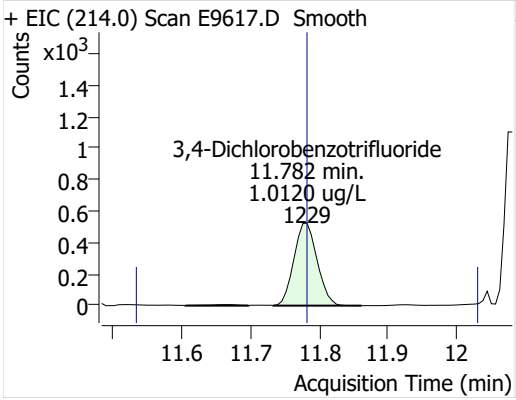
1,2,4-Trimethyl Benzene

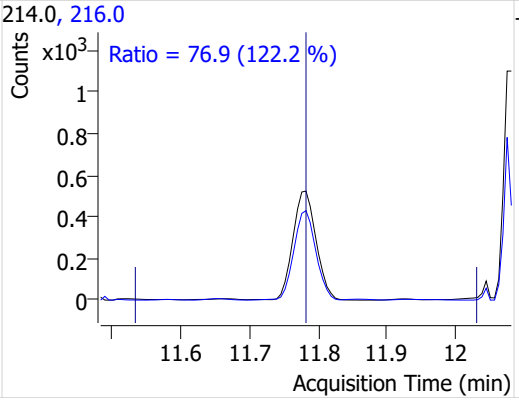


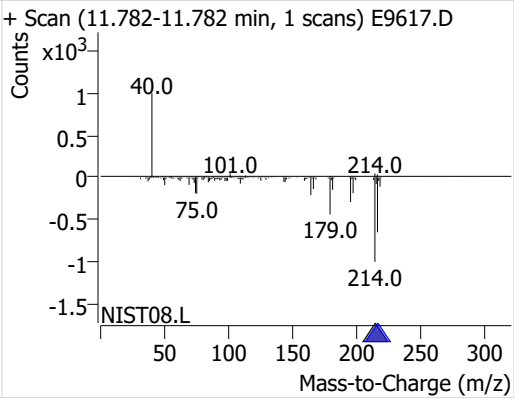




3,4-Dichlorobenzotrifluoride

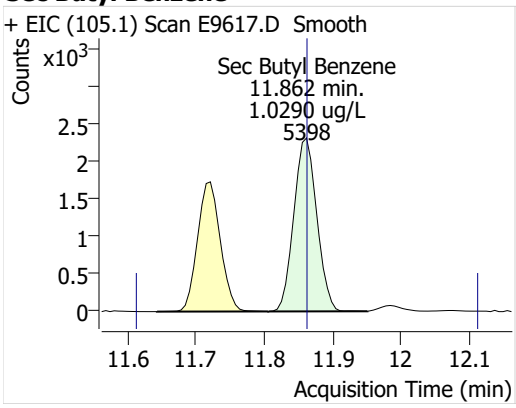


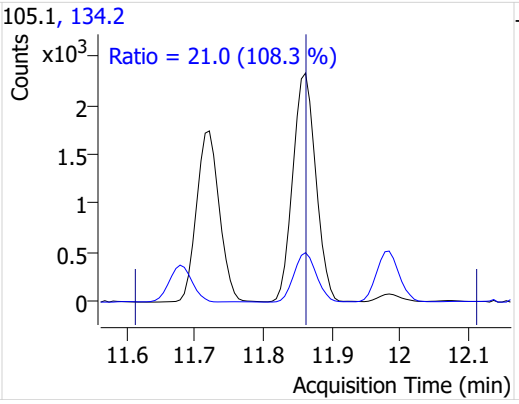


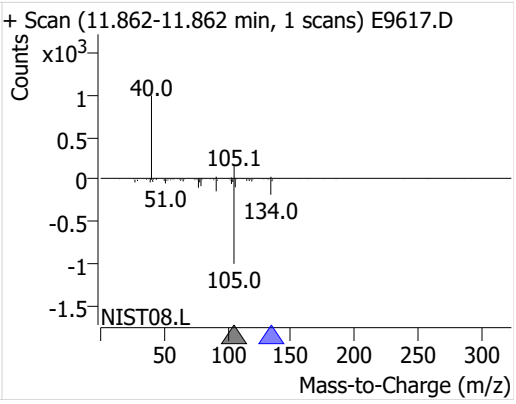


Masshunter Quantitative Analysis Sample Report

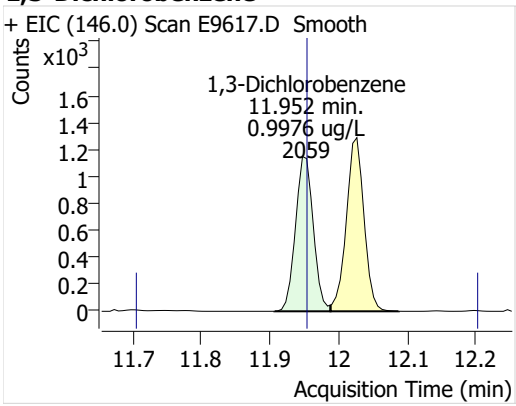
Sec Butyl Benzene

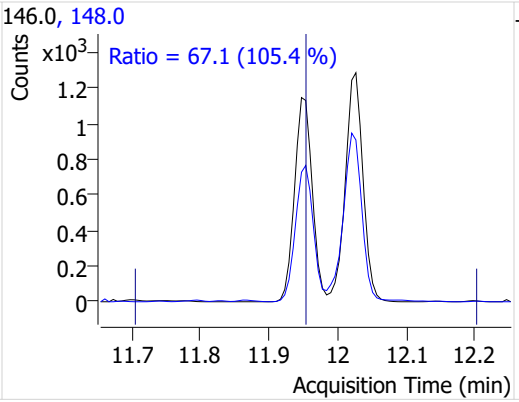


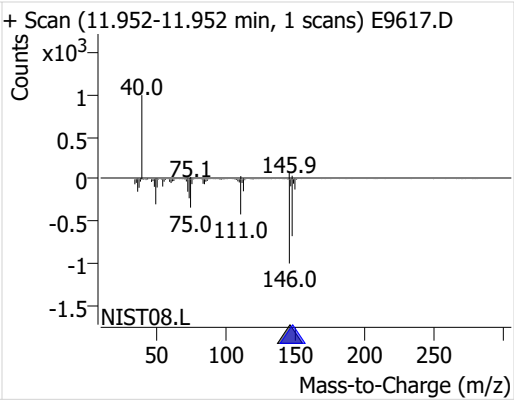




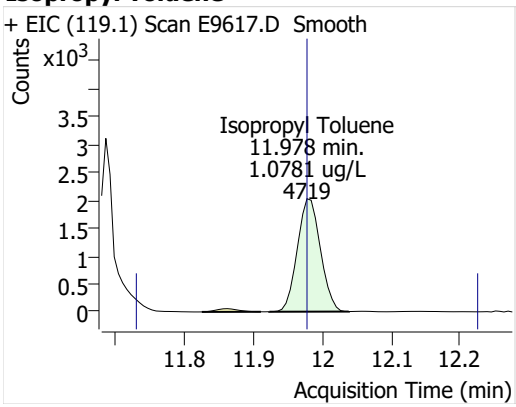
1,3-Dichlorobenzene

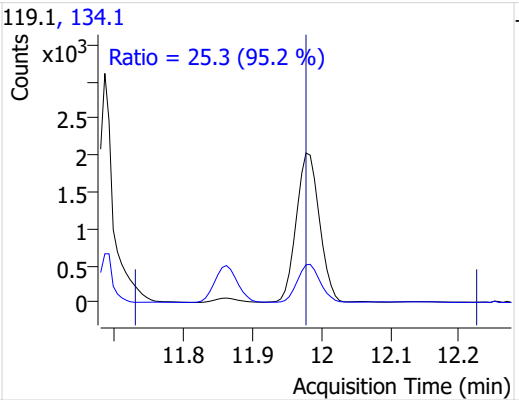


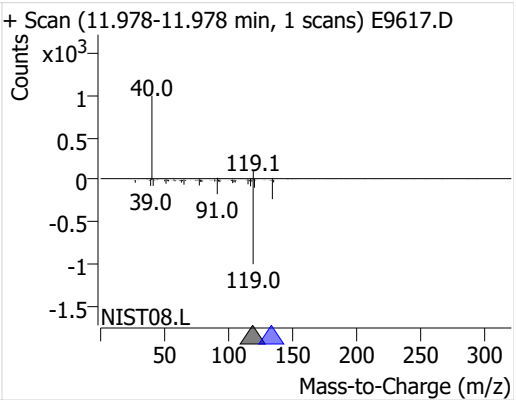




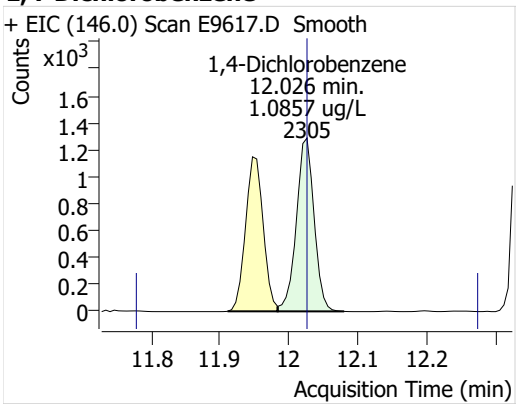
Isopropyl Toluene

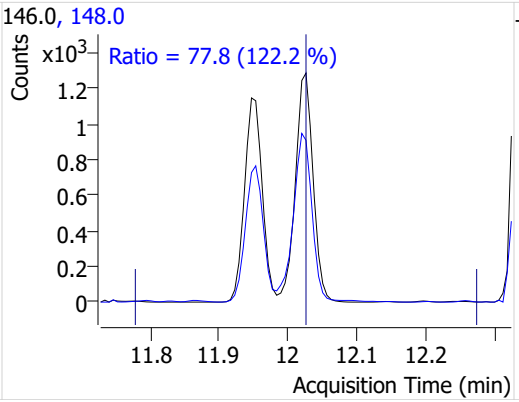


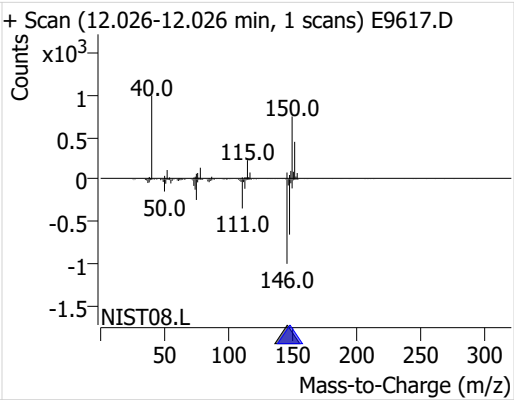




1,4-Dichlorobenzene

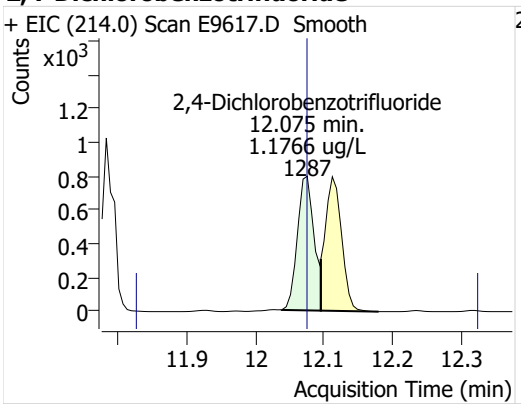


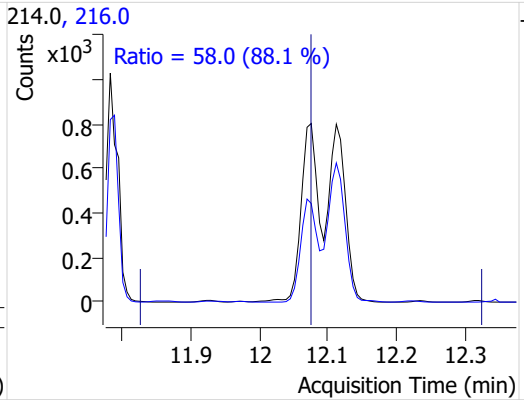


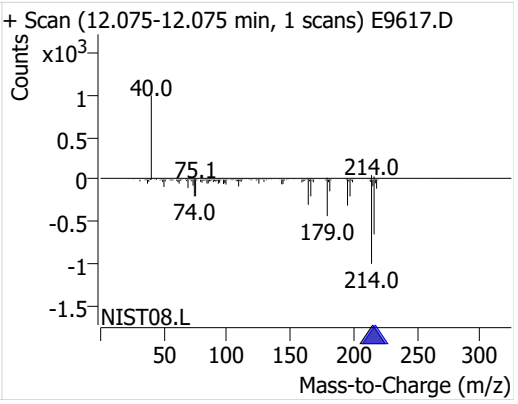


Masshunter Quantitative Analysis Sample Report

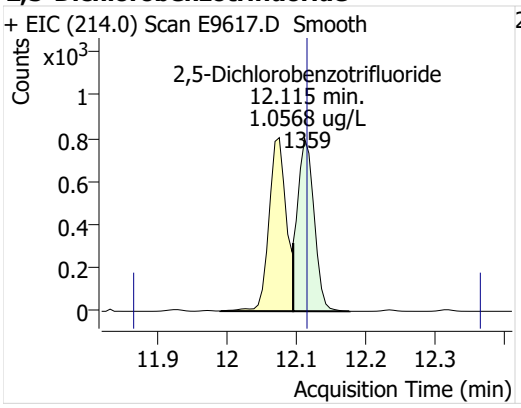
2,4-Dichlorobenzotrifluoride

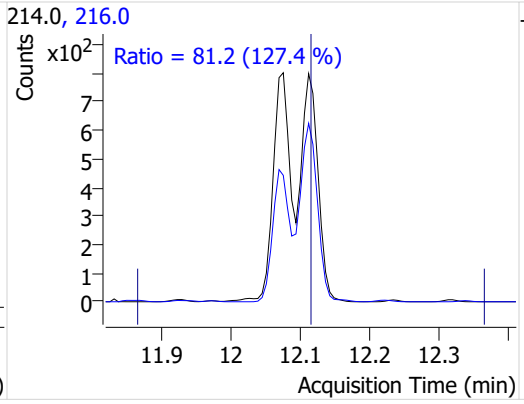


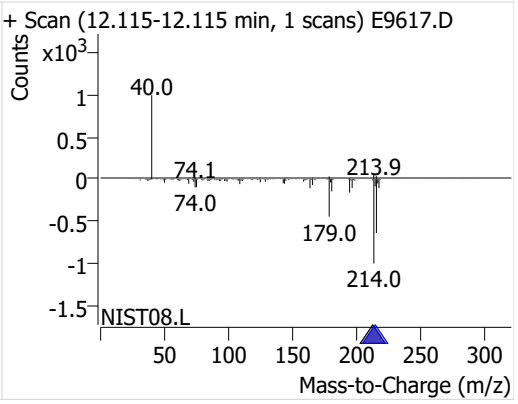




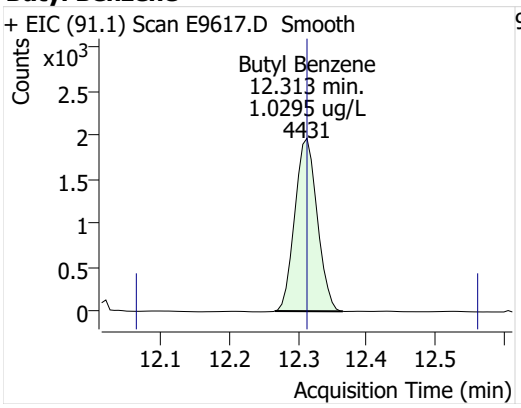
2,5-Dichlorobenzotrifluoride

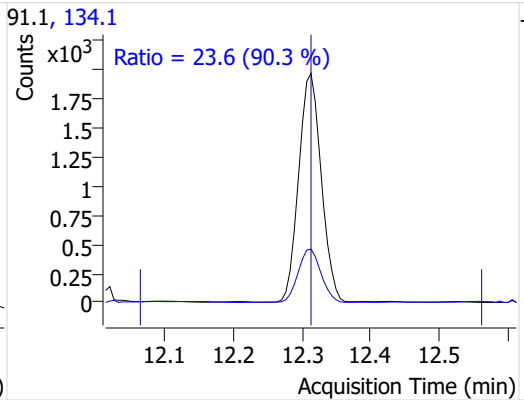


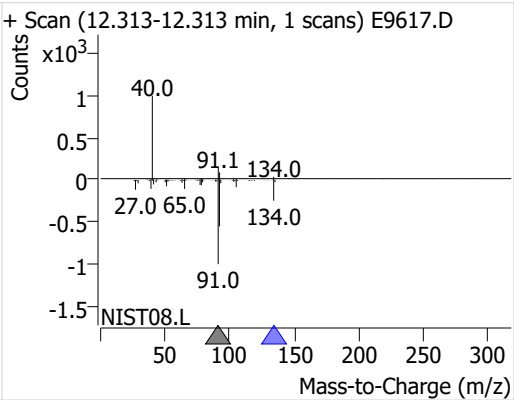




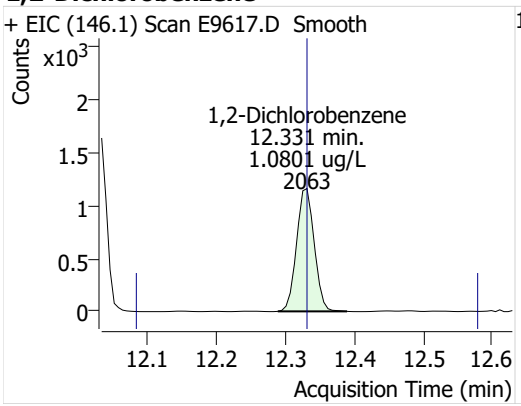
Butyl Benzene

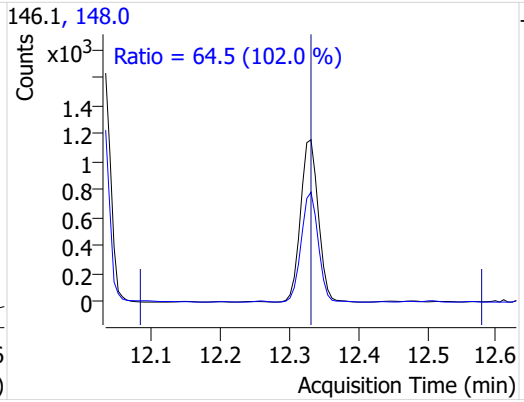


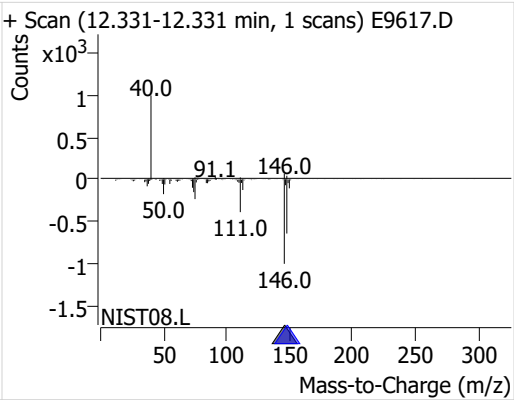




1,2-Dichlorobenzene

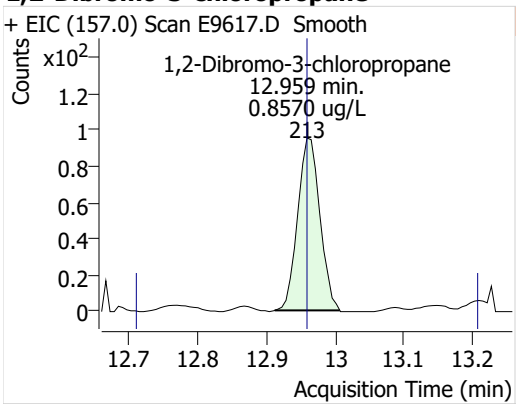


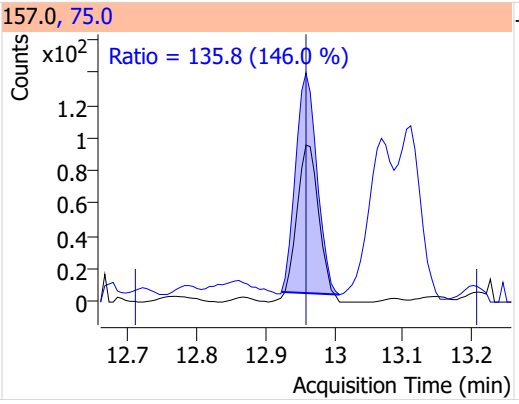


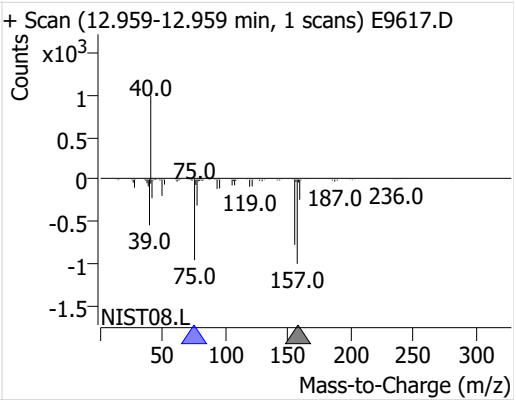


Masshunter Quantitative Analysis Sample Report

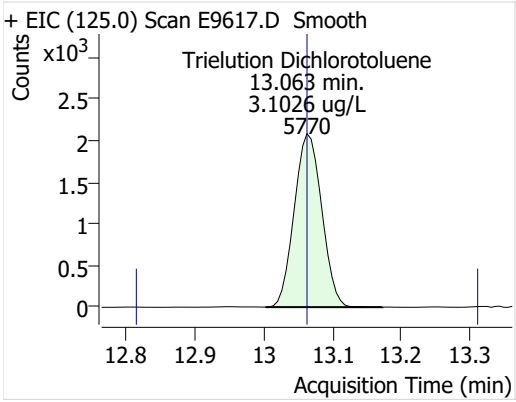
1,2-Dibromo-3-chloropropane

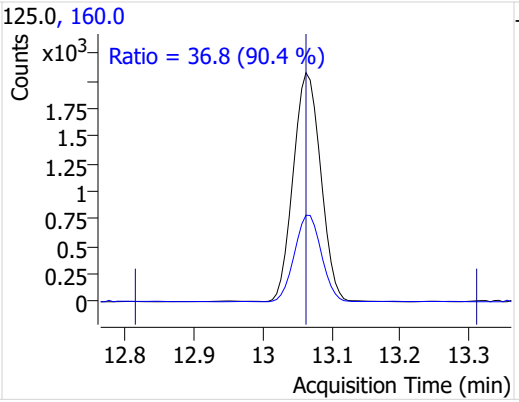


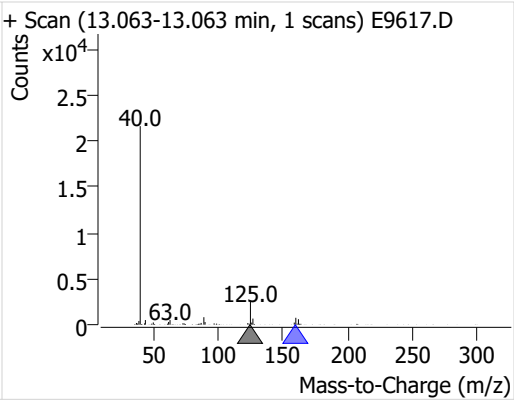




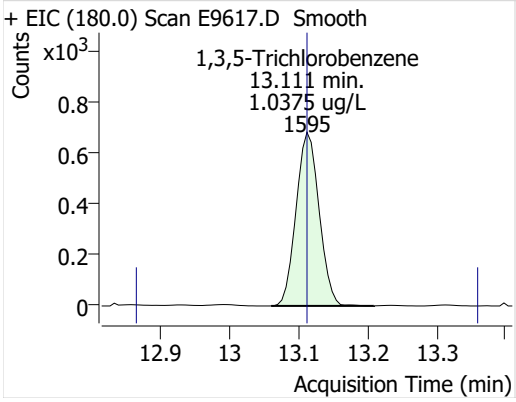
Trielution Dichlorotoluene

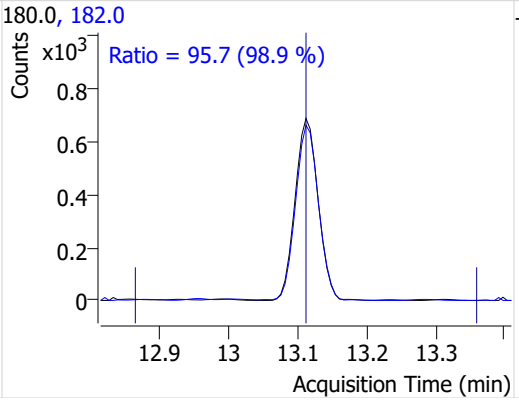


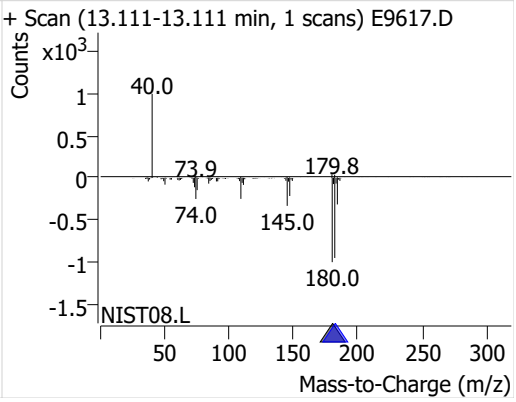




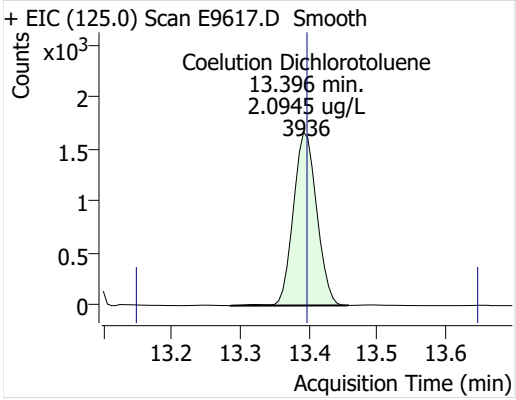
1,3,5-Trichlorobenzene

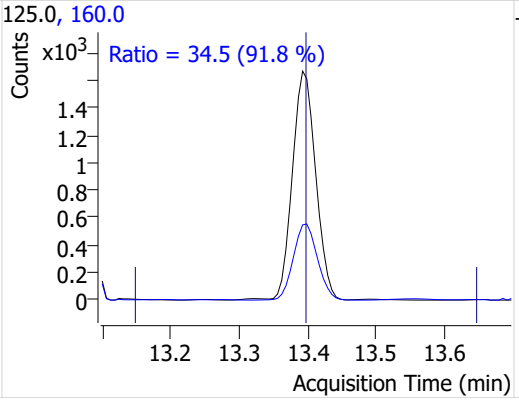


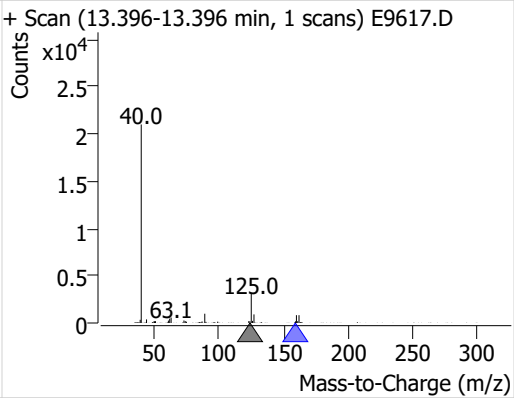




Coelution Dichlorotoluene

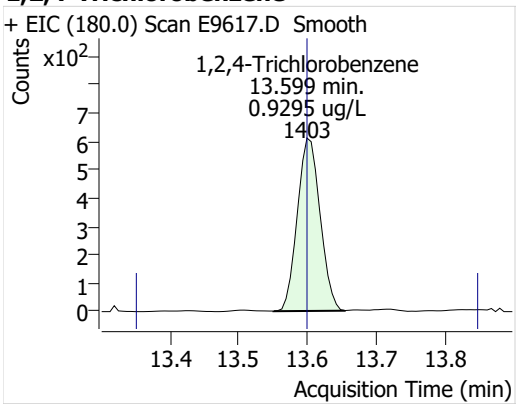


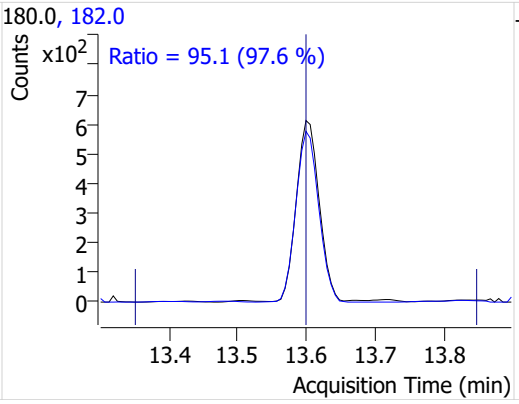


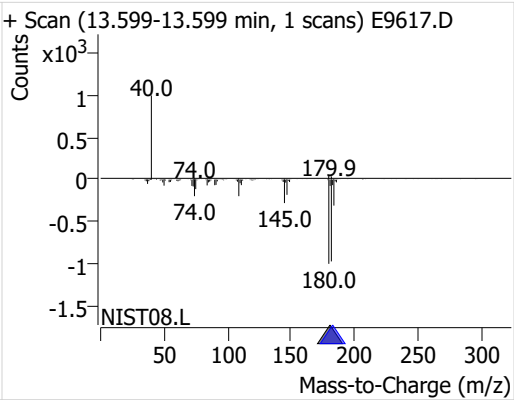


Masshunter Quantitative Analysis Sample Report

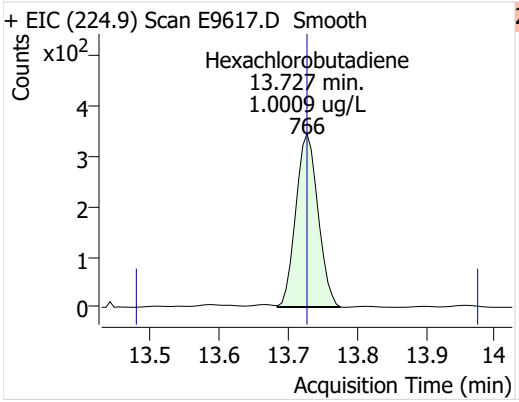
1,2,4-Trichlorobenzene

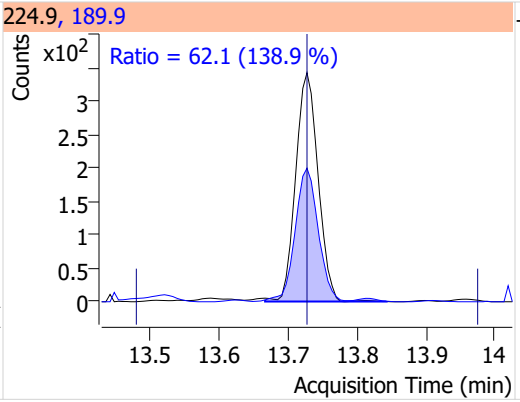


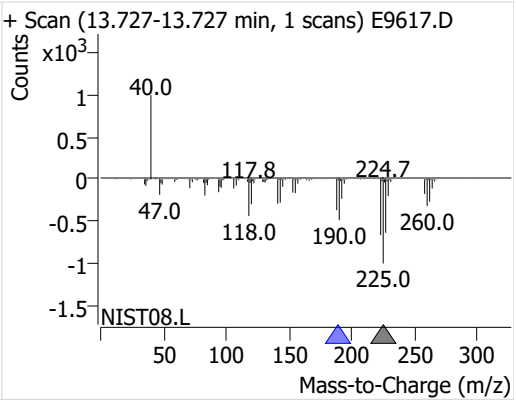




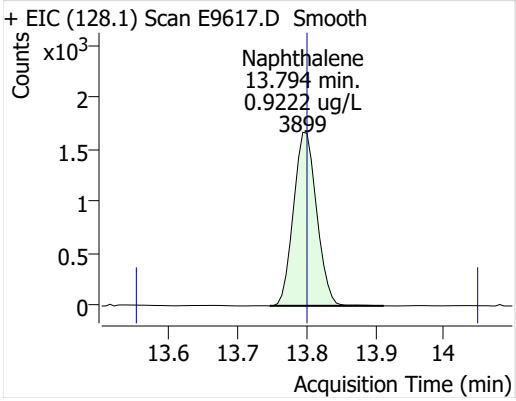
Hexachlorobutadiene

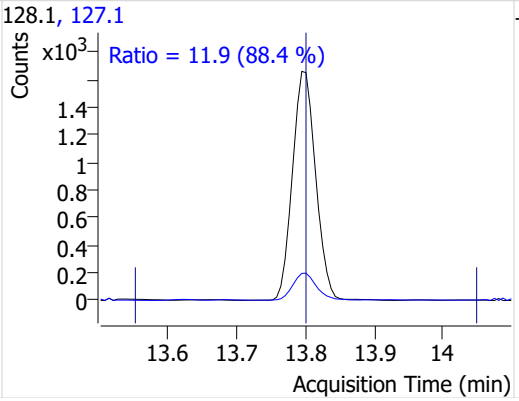


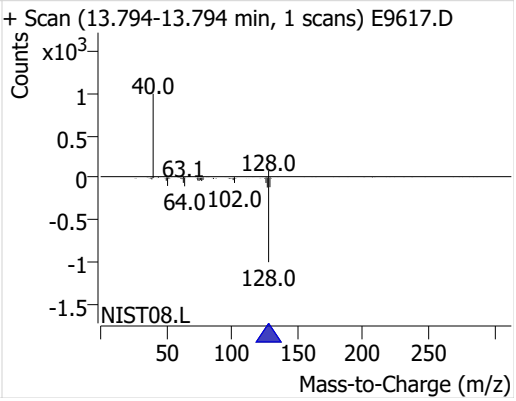




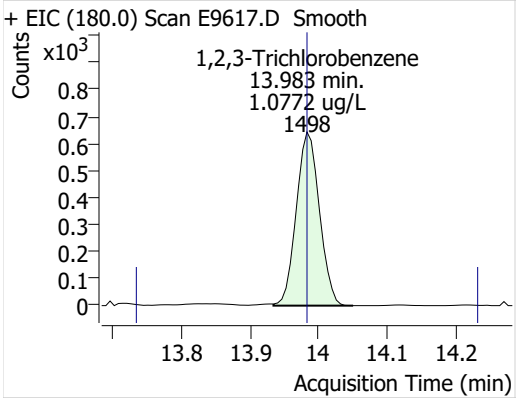
Naphthalene

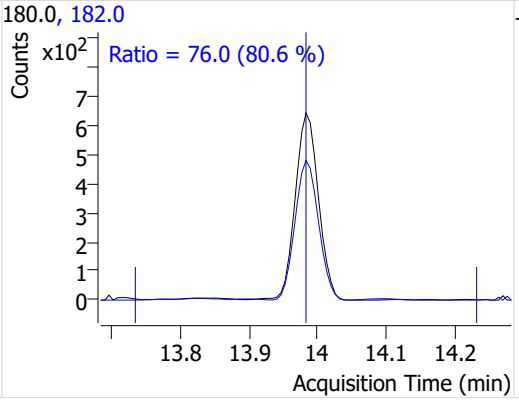


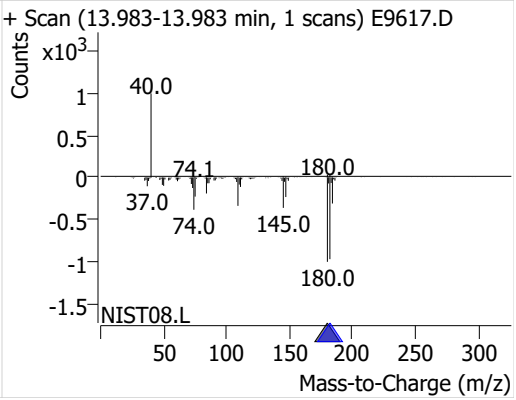




1,2,3-Trichlorobenzene

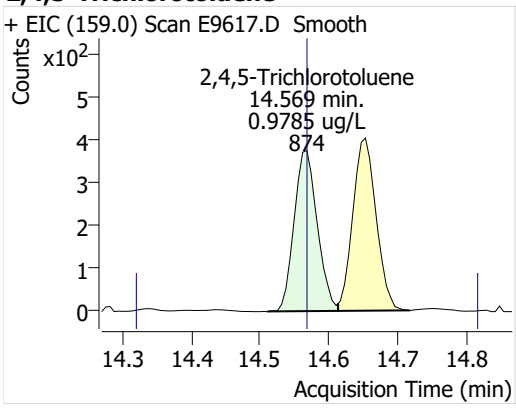


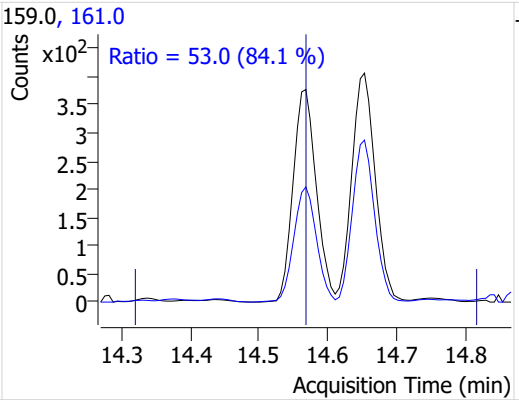


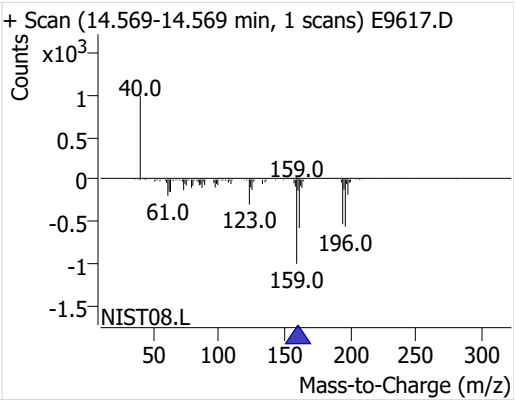


Masshunter Quantitative Analysis Sample Report

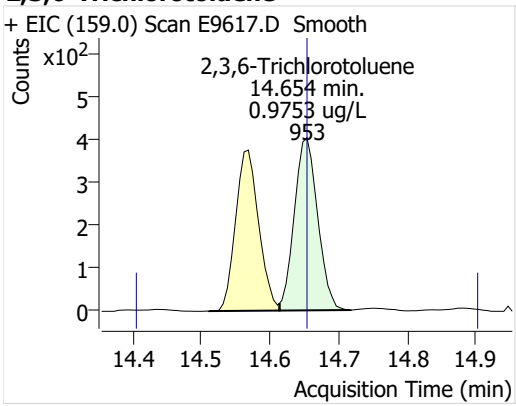
2,4,5-Trichlorotoluene

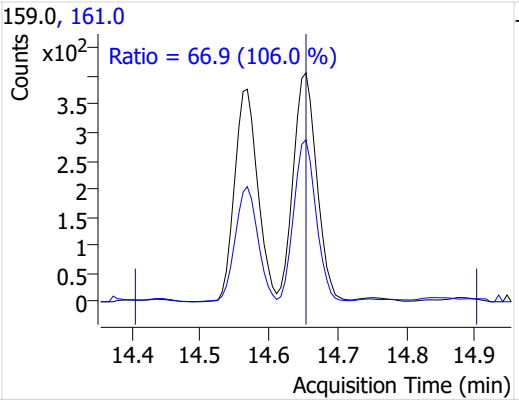


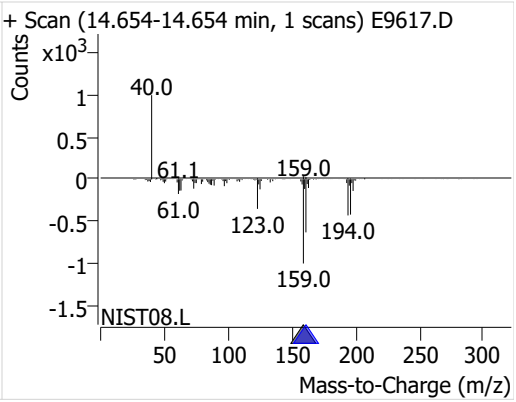




2,3,6-Trichlorotoluene





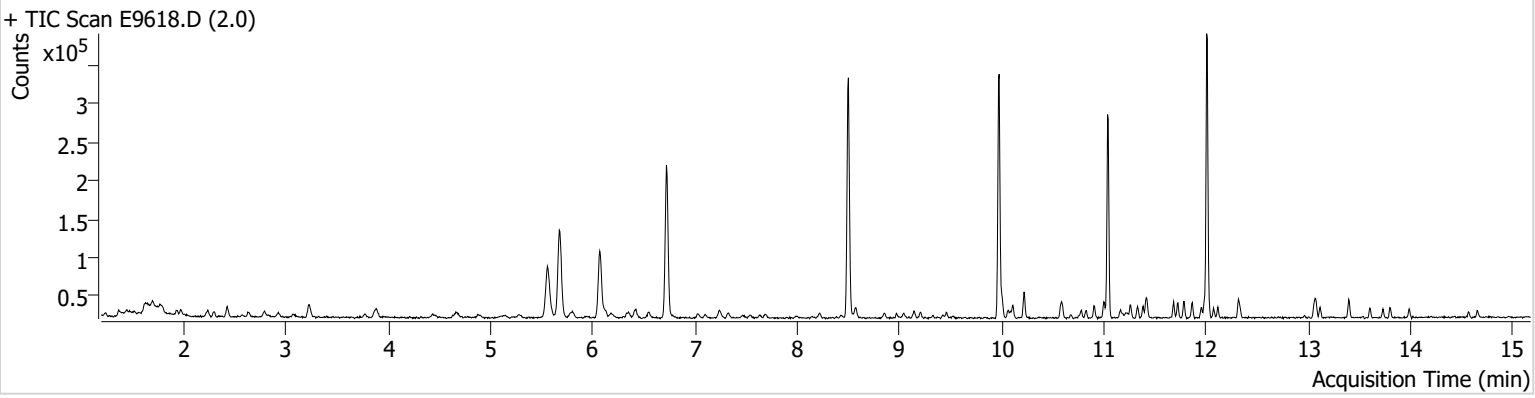


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9618.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9618.D

Acq. Date-Time	3/18/2026 1:12:12 PM	**Name**	2.0
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	102956	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.716	0.006	167377	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	137823	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	73199	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.552	0.001	52330	52.0940	ug/L
Toluene-d8	98.1	1.265	0.001	8.496	0.008	192930	49.9836	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	71359	51.2674	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.064	0.006	74157	52.5155	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.000	1815	1.9159	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.000	2435	2.0812	ug/L
Chloromethane	50.100	0.239	0.000	1.358	0.000	3267	2.1474	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	3131	2.0541	ug/L
Bromomethane	94.000	0.298	0.000	1.692	0.000	2888	2.0399	ug/L
Chloroethane	64.000	0.312	0.000	1.769	0.001	2712	2.0684	ug/L
Fluorodichloromethane	67.000	0.340	0.000	1.931	0.001	5013	2.1352	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.000	3940	2.0600	ug/L
Diethyl Ether	59.000	0.391	0.000	2.218	0.002	1970	1.8948	ug/L
Freon 123a	117.000	0.394	0.000	2.236	0.001	2088 BA	2.3156	ug/L
Freon 123	83.000	0.404	0.000	2.292	0.001	3294	2.0621	ug/L
Acrolein	56.000	0.414	0.000	2.347	0.001	612	9.7001	ug/L
1,1-Dichloroethene	61.000	0.426	0.000	2.418	0.000	3577	1.9595	ug/L
Freon 113	101.000	0.427	0.000	2.421	0.001	2210	1.9500	ug/L
Acetone	43.000	0.440	0.000	2.498	0.003	1312	2.8489	ug/L
Iodomethane	142.000	0.453	0.000	2.572	0.002	2321	1.9682	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	6254	2.1208	ug/L
2-Propanol	45.000	0.464	0.001	2.632	0.001	3280 BA	35.6204	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.787	0.000	5707	11.7267	ug/L
Methyl Acetate	43.000	0.497	0.000	2.821	0.003	3153	1.9387	ug/L

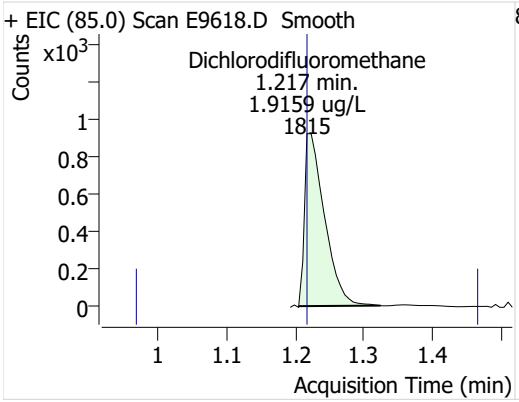
Masshunter Quantitative Analysis Sample Report

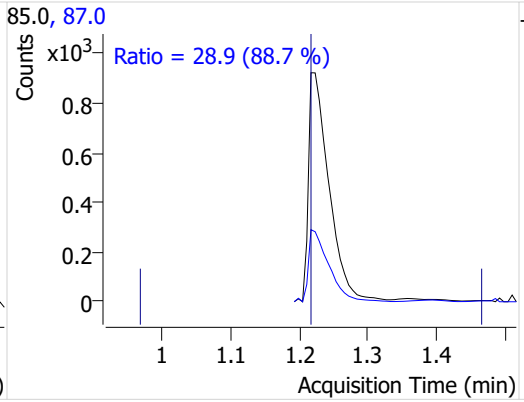
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	2297	2.0904	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	4807	33.8428	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	3498	2.0396	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.003	5206	9.8594	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	6541	1.9866	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.000	4269 BA	1.9915	ug/L
Vinyl Acetate	43.000	0.681	0.000	3.867	0.001	7265	1.8544	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.003	6193	1.8616	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.882	0.006	2063	2.1412	ug/L
ETBE	59.000	0.782	0.000	4.439	0.003	5612	1.8710	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.650	0.000	3538	2.0102	ug/L
cis-1,2-Dichloroethene	96.000	0.823	0.000	4.672	0.003	2613	2.1959	ug/L
2-Butanone	43.000	0.840	0.002	4.768	0.009	1511	2.2867	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.003	5026	3.6371	ug/L
Propionitrile	54.000	0.861	0.001	4.887	0.003	2109	10.4138	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.003	1240	1.9619	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.147	0.001	1133	2.1538	ug/L
Tetrahydrofuran	42.000	0.920	0.004	5.221	0.021	952	1.9845	ug/L
Chloroform	83.000	0.930	0.001	5.278	0.003	3867 BA	2.0445	ug/L
1,1,1-Trichloroethane	97.000	0.974	0.001	5.528	0.006	3529	2.0987	ug/L
Cyclohexane	56.000	0.831	0.001	5.582	0.008	4400	2.0820	ug/L
Carbon Tetrachloride	116.900	0.861	0.001	5.784	0.005	2909	2.0230	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.802	0.005	2918	1.9523	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.884	0.002	5.936	0.008	1714	9.9427	ug/L
Benzene	78.000	0.910	0.000	6.113	0.003	8898	2.0799	ug/L
Iso-Butyl Alcohol	43.000	0.919	0.002	6.175	0.015	1944	32.0250	ug/L
1,2-Dichloroethane	62.000	0.920	0.001	6.180	0.006	3334	2.1360	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	5061	1.9174	ug/L
Isopropyl Acetate	43.000	1.119	0.001	6.351	0.006	6946	1.8467	ug/L
n-Heptane	43.000	0.975	0.001	6.545	0.005	3675	1.9201	ug/L
Trichloroethene	129.900	1.046	0.001	7.027	0.006	1870	1.7759	ug/L
1-Butanol	56.000	1.057	0.003	7.100	0.019	2489	78.9765	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.235	0.000	3631	2.0372	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.320	0.001	2341	2.0516	ug/L
Dibromomethane	173.900	1.113	0.001	7.472	0.004	1459	2.2206	ug/L
1,4-Dioxane	88.000	1.123	0.002	7.539	0.016	412	29.6220	ug/L
Methyl Methacrylate	69.000	1.122	0.001	7.533	0.007	1375 BA	1.7858	ug/L
Bromodichloromethane	82.900	1.144	0.001	7.686	0.007	2731	1.8845	ug/L
2-Nitropropane	43.000	1.190	0.001	7.994	0.008	1619	3.7292	ug/L
2-Chloroethylvinyl Ether	63.000	1.202	0.000	8.076	0.001	28 BA	1.4681	ug/L
Epichlorohydrin	57.000	1.213	0.001	8.146	0.008	1587	10.3896	ug/L
cis-1,3-Dichloropropene	75.000	1.223	0.001	8.216	0.007	3224	1.9058	ug/L
4-Methyl-2-Pentanone	43.000	1.255	0.001	8.429	0.010	2213	1.7448	ug/L
Toluene	91.000	1.276	0.001	8.570	0.008	8798	2.0228	ug/L
trans-1,3-Dichloropropene	75.000	1.318	0.001	8.850	0.008	3010	1.8803	ug/L
Ethyl Methacrylate	69.000	1.336	0.001	8.972	0.008	2609	1.9378	ug/L
1,1,2-Trichloroethane	97.000	1.346	0.001	9.039	0.005	1817	1.9891	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.000	2327	2.1179	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	3287	2.0114	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	852	1.8826	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	1886	1.9050	ug/L
N-Butyl Acetate	43.000	0.949	0.000	9.459	0.002	4471	1.8510	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	1673	1.9032	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.003	5595	2.0081	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.007	0.001	2946	2.0203	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.062	0.001	2646	1.9356	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	1793	1.9198	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	9248	1.9785	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	14965	3.9680	ug/L
o-Xylene	91.100	1.061	0.000	10.577	0.001	7943	2.1203	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	5916	1.9596	ug/L

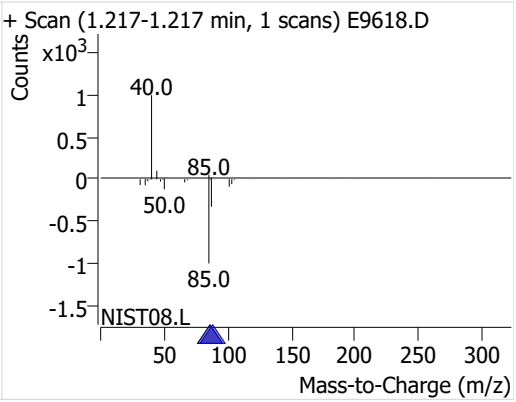
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.078	0.001	10.752	0.006	1180	1.8732	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	4349	2.0382	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.003	2657	1.8601	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	8358	1.9105	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	7578	37.6952	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	2428	2.1501	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.000	2357	1.9612	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.218	0.003	3050	1.9298	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	686	1.4767	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	11593	2.0009	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.329	0.000	6559	2.0578	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.385	0.001	5518	1.9516	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.000	7914	1.9609	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.419	0.001	8441	1.9157	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	8043	2.0312	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.721	0.001	8041	1.9725	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	2459	1.9824	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	10815	2.0188	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.954	0.000	4191	1.9882	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.978	0.003	9014	2.0165	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.003	4373	2.0173	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.074	0.001	2195	1.9650	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	2678	2.0388	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	8916	2.0283	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	3532	1.8105	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	469 BA	1.8517	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	11304	5.9516	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	3192	2.0332	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.396	0.000	7537	3.9269	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	2945	1.9098	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	1534	1.9631	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.003	8080	1.8714	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	2631	1.8525	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.001	1613	1.7676	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.000	1777	1.7816	ug/L

Dichlorodifluoromethane

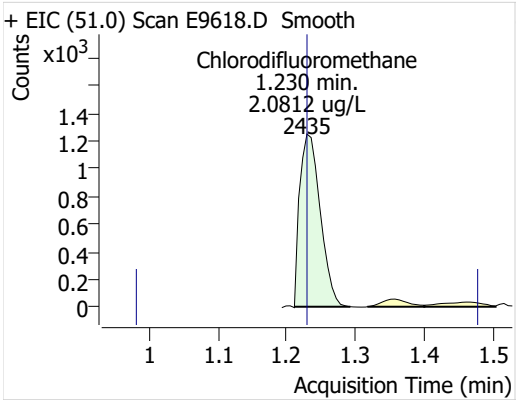


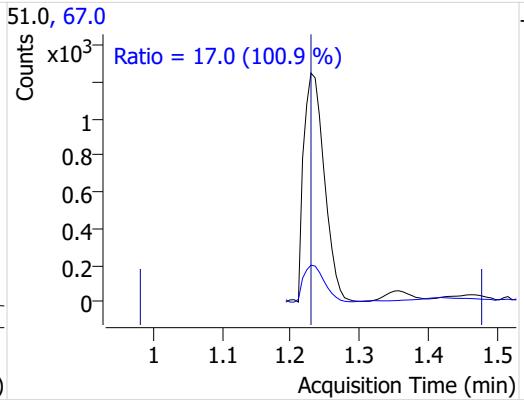


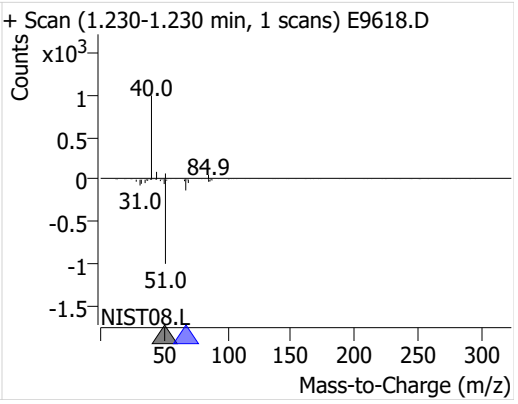


Masshunter Quantitative Analysis Sample Report

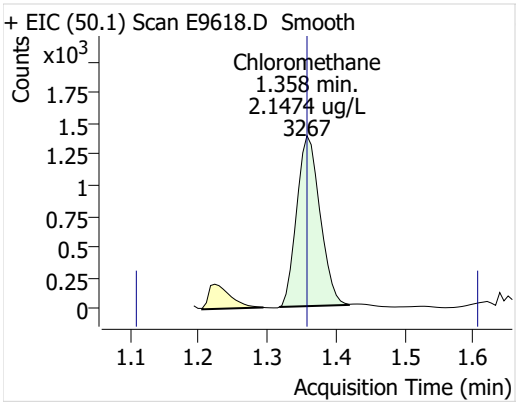
Chlorodifluoromethane

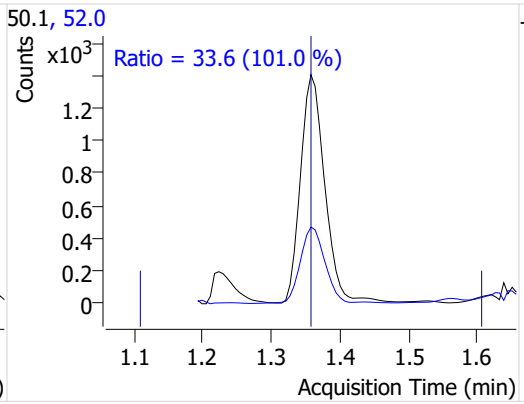


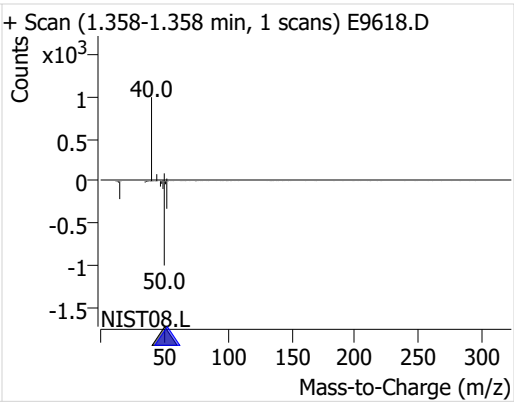




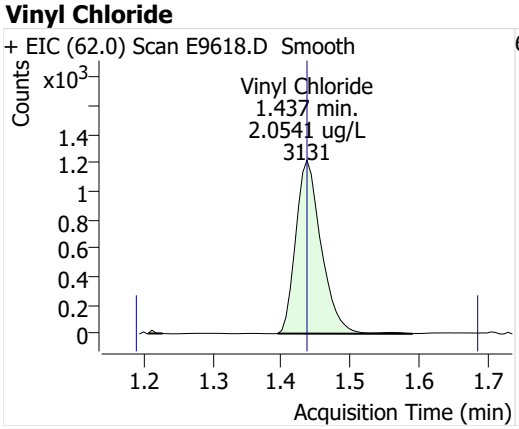
Chloromethane

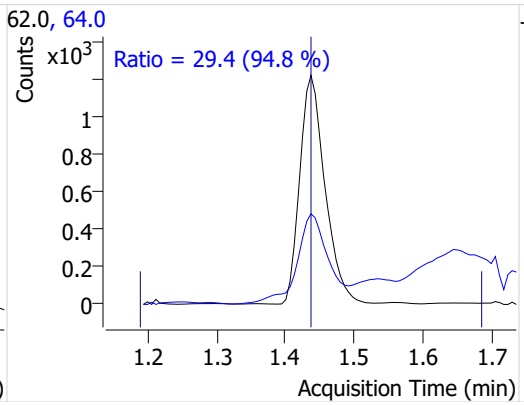


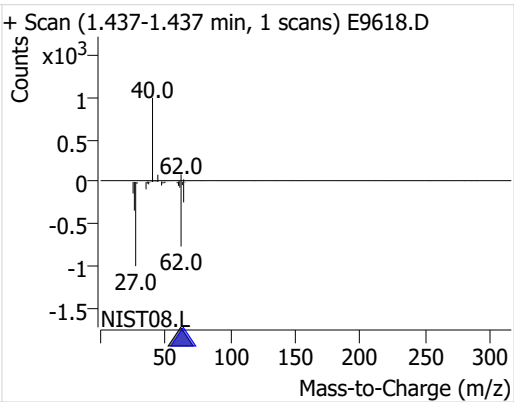




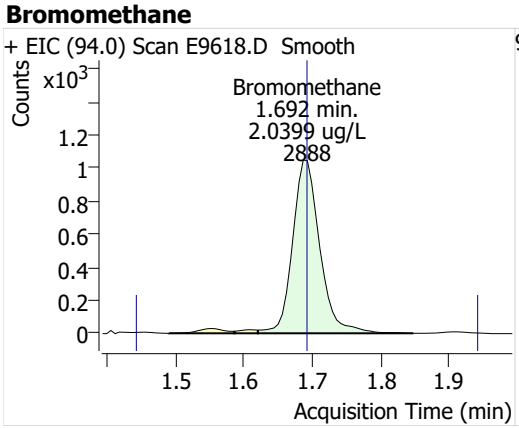
Vinyl Chloride

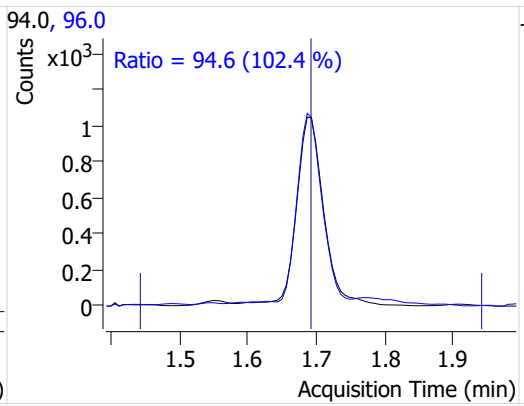


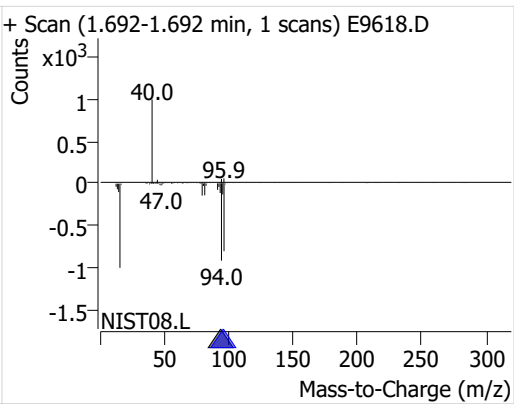




Bromomethane

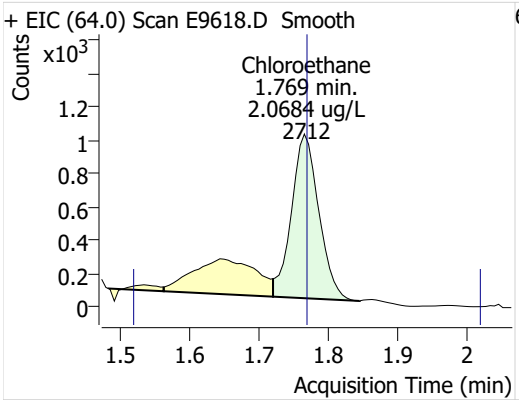


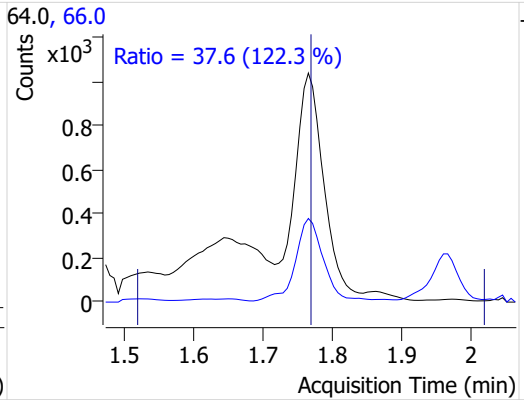


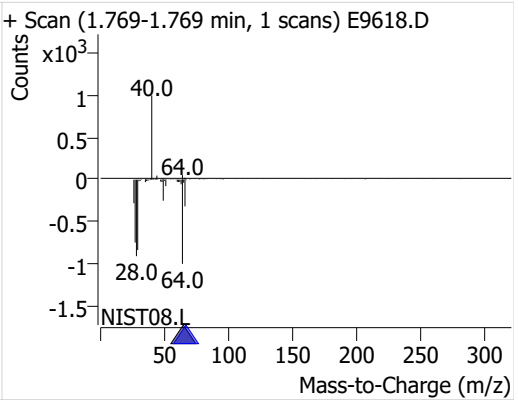


Masshunter Quantitative Analysis Sample Report

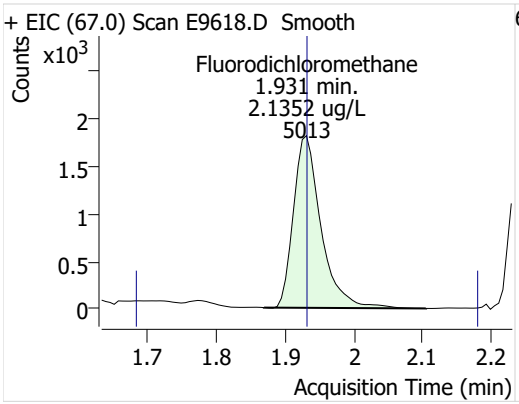
Chloroethane

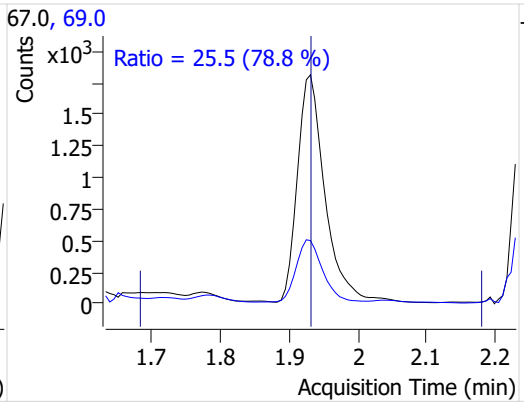


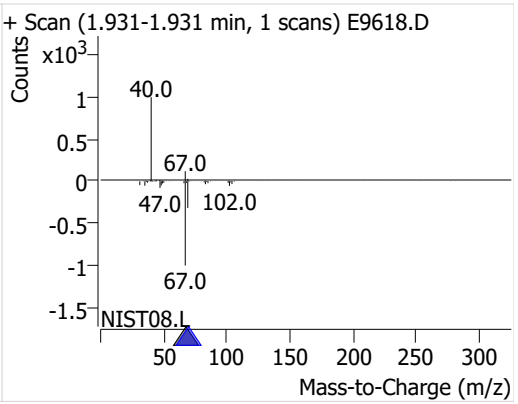




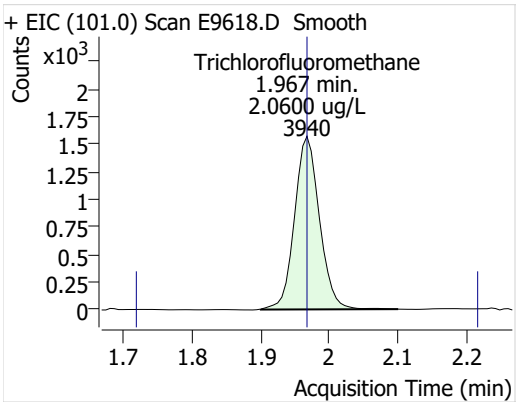
Fluorodichloromethane

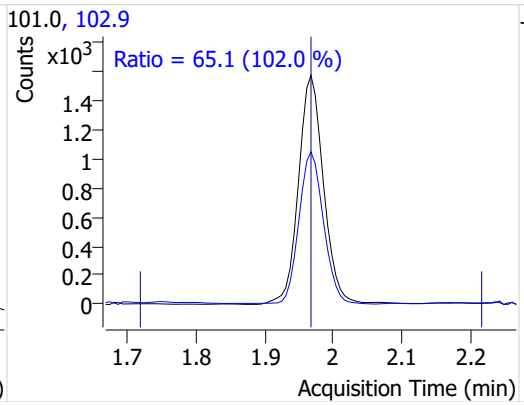


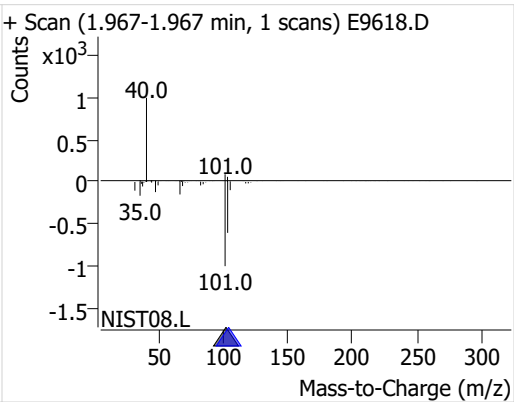




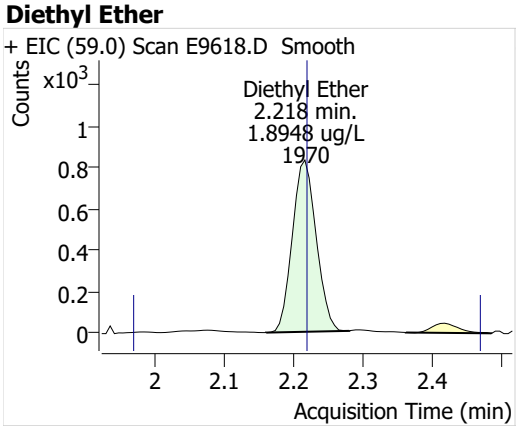
Trichlorofluoromethane

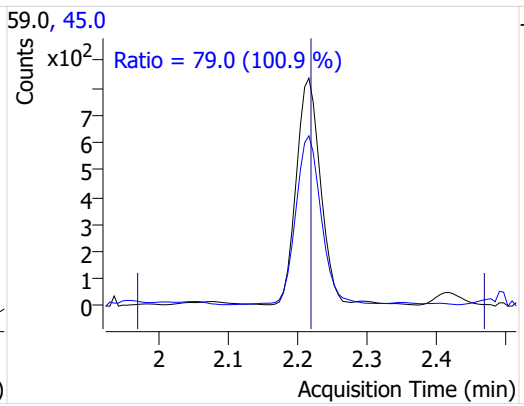


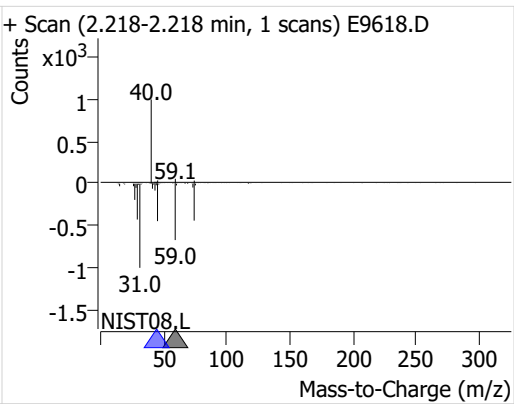




Diethyl Ether

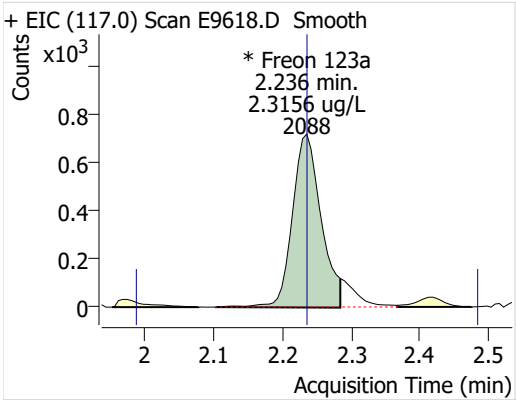


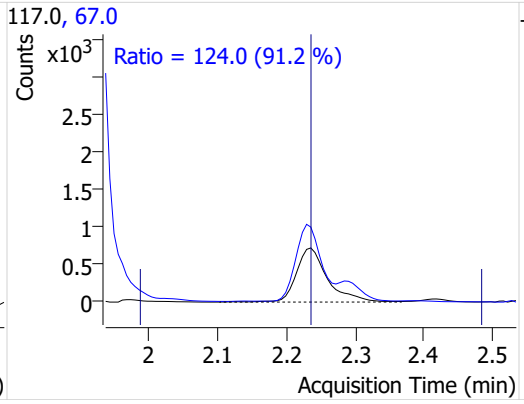


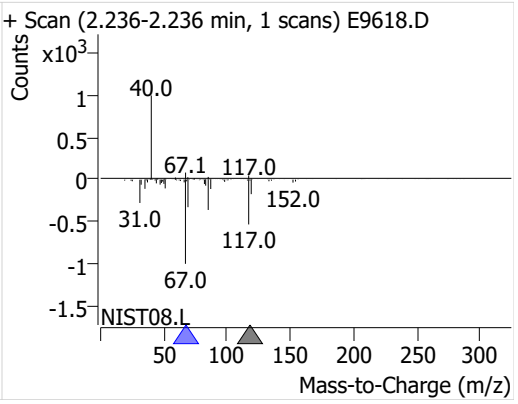


Masshunter Quantitative Analysis Sample Report

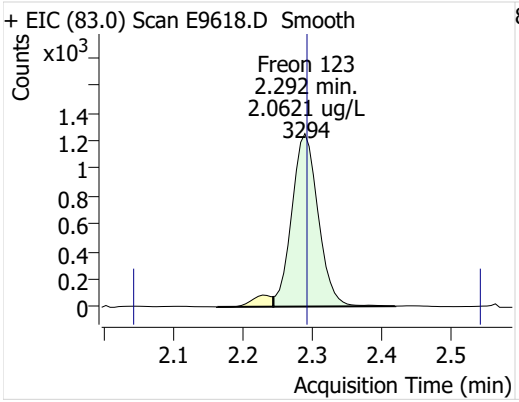
Freon 123a

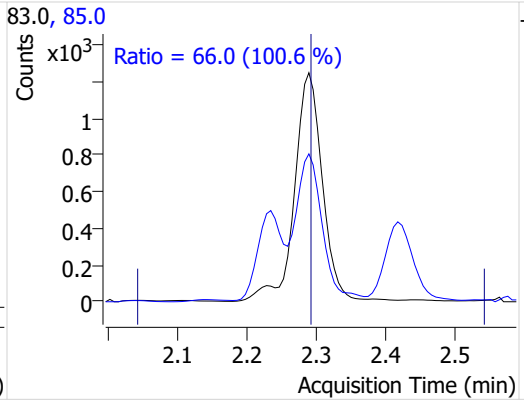


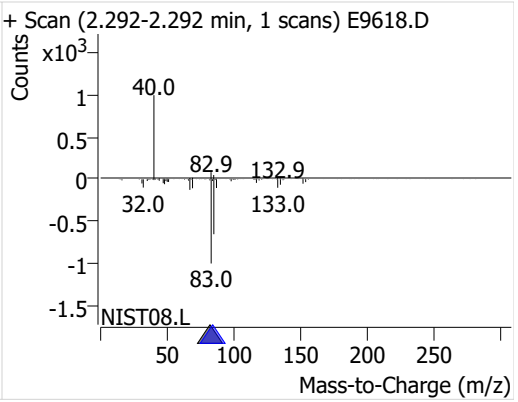




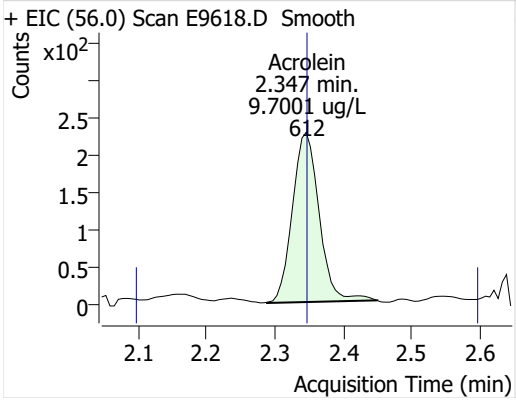
Freon 123

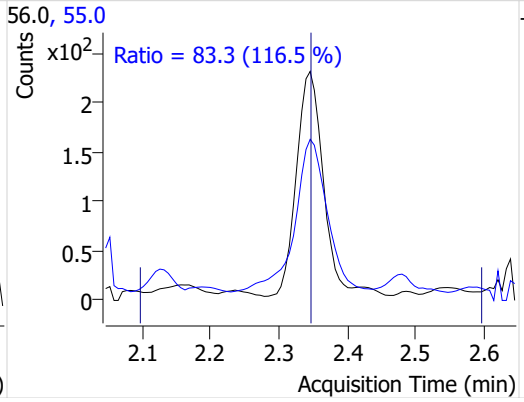


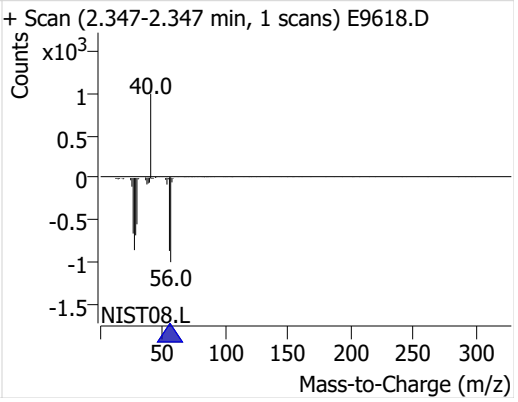




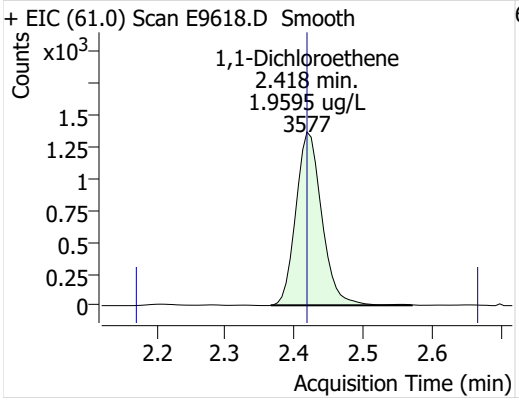
Acrolein

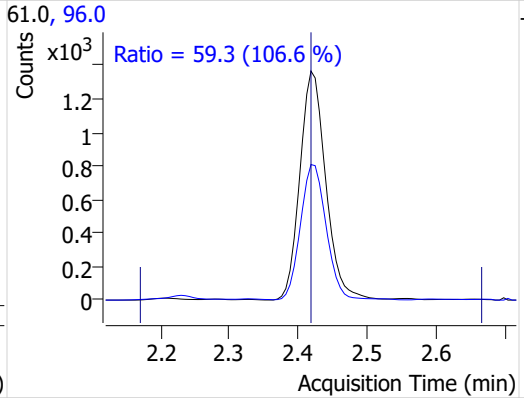


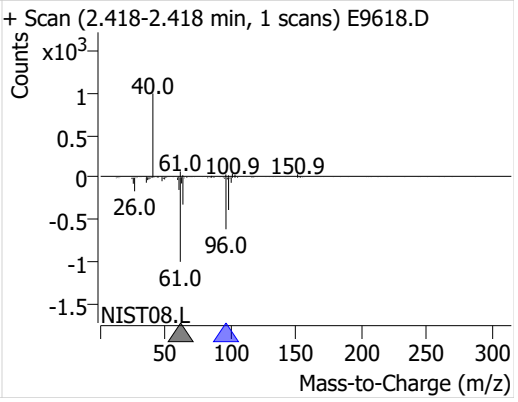




1,1-Dichloroethene

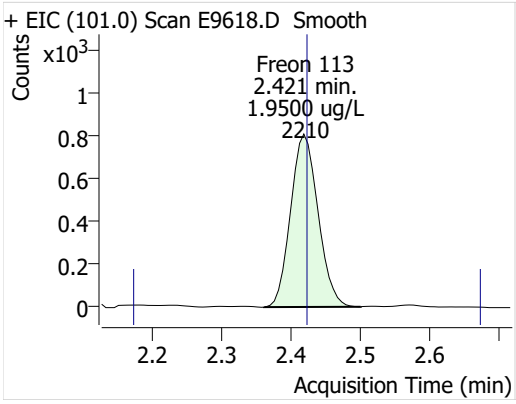


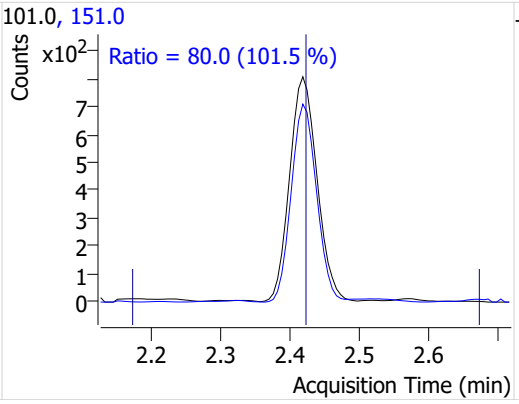


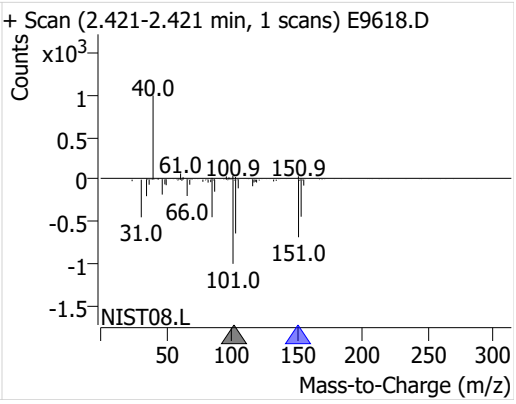


Masshunter Quantitative Analysis Sample Report

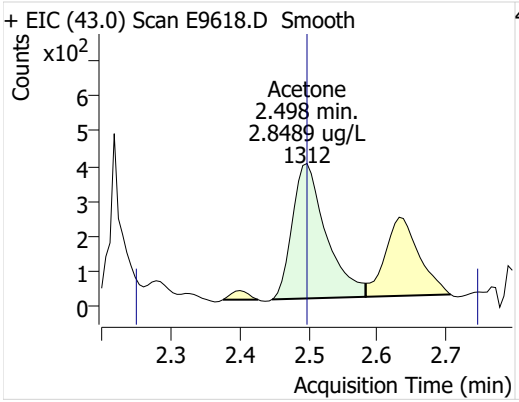
Freon 113

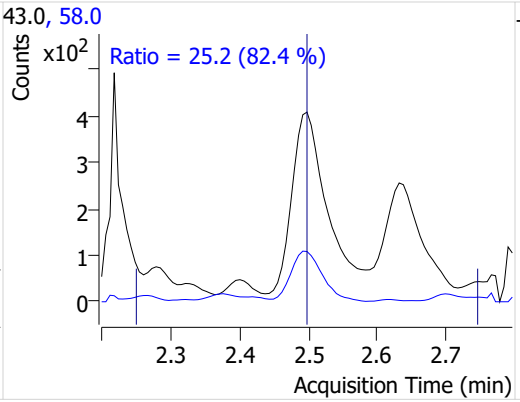


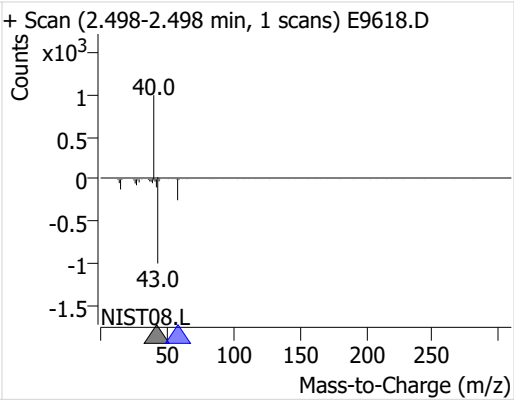




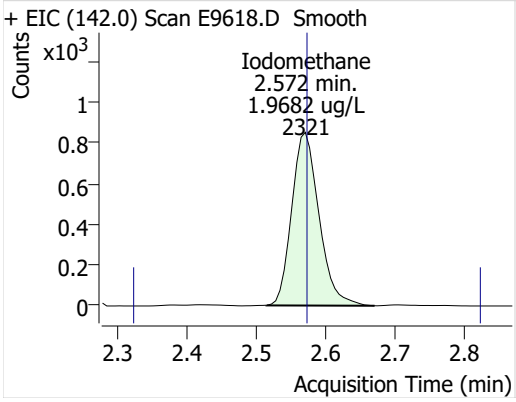
Acetone

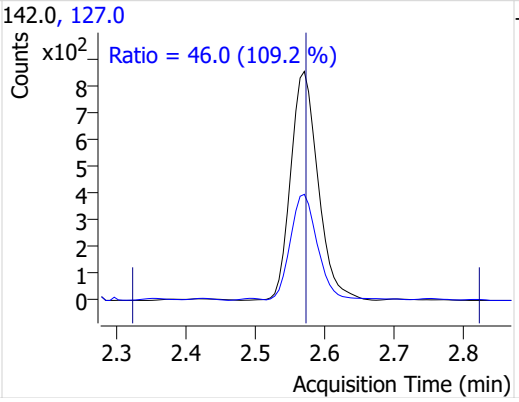


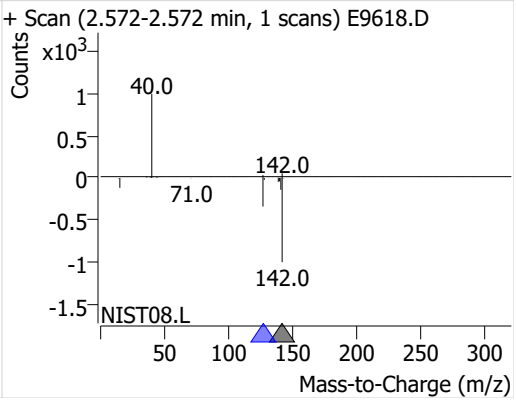




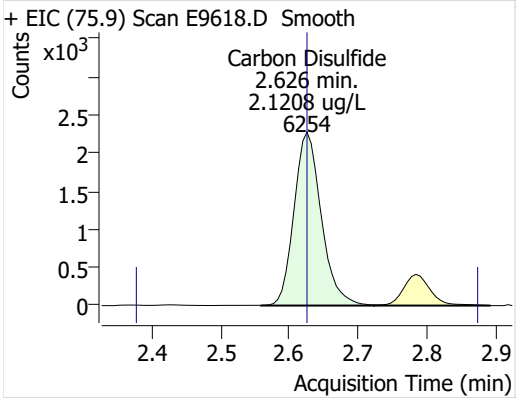
Iodomethane

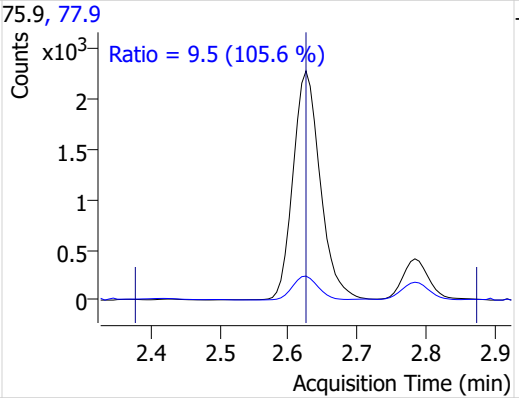


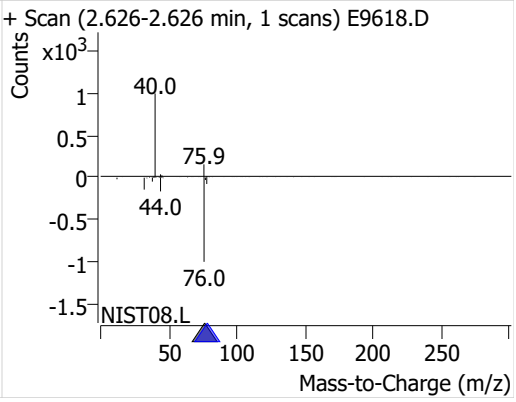




Carbon Disulfide

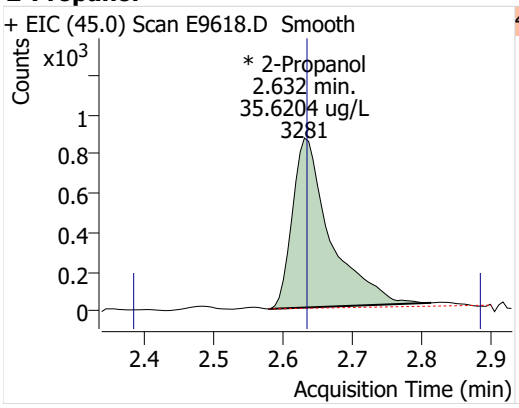


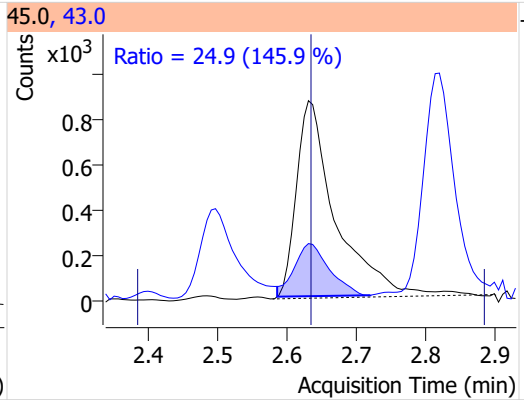


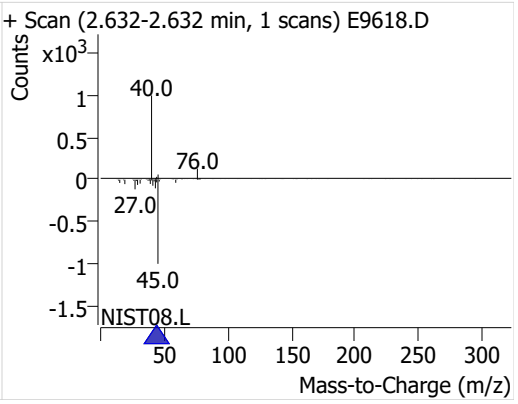


Masshunter Quantitative Analysis Sample Report

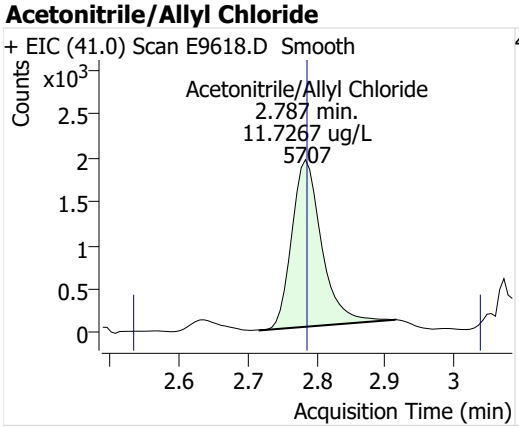
2-Propanol

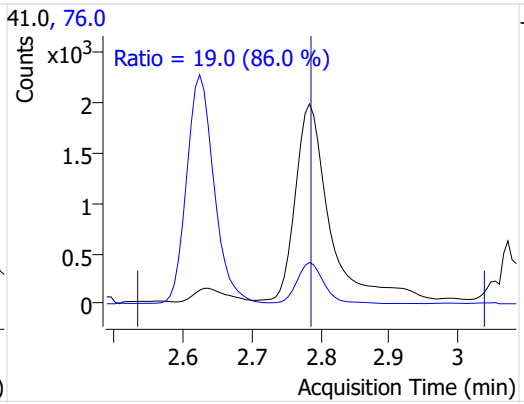


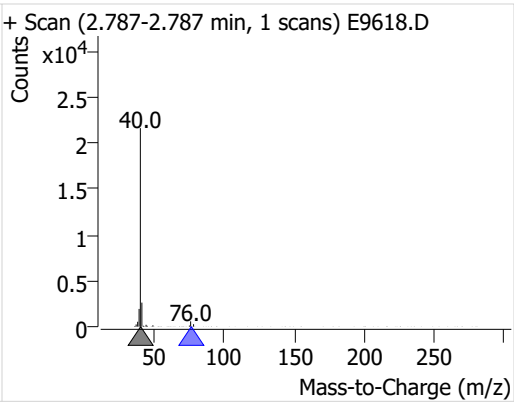




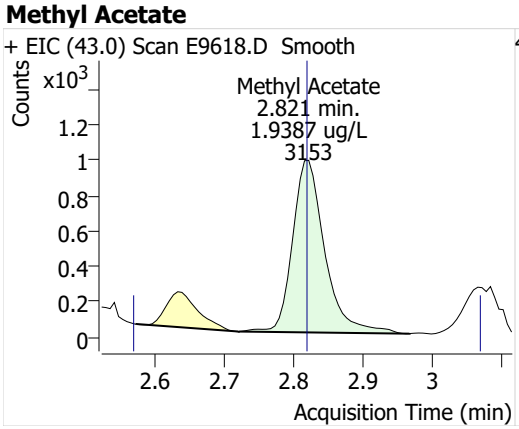
Acetonitrile/Allyl Chloride

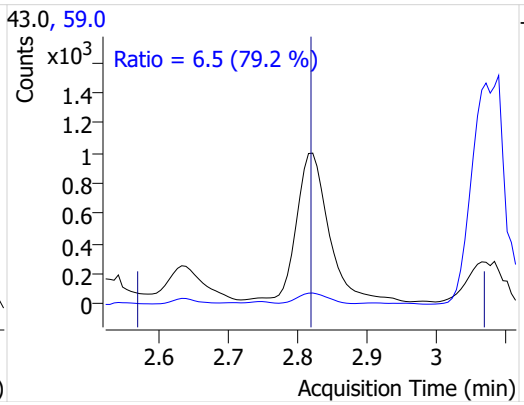


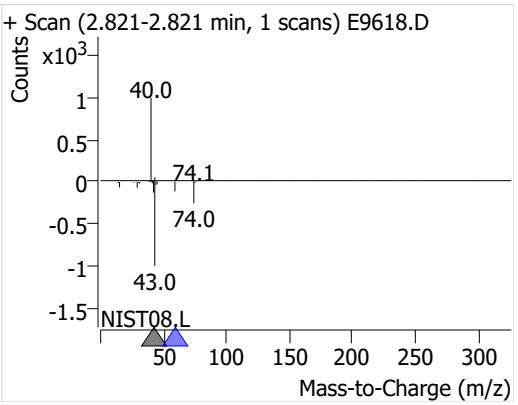




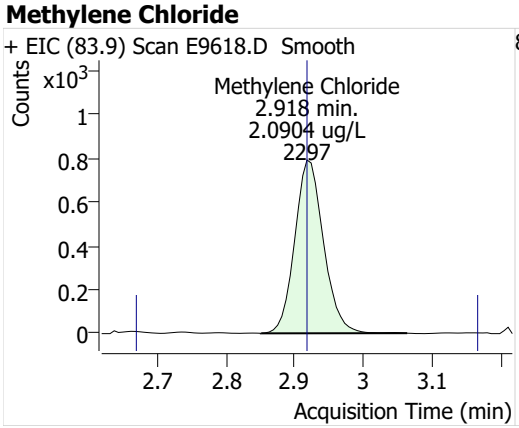
Methyl Acetate

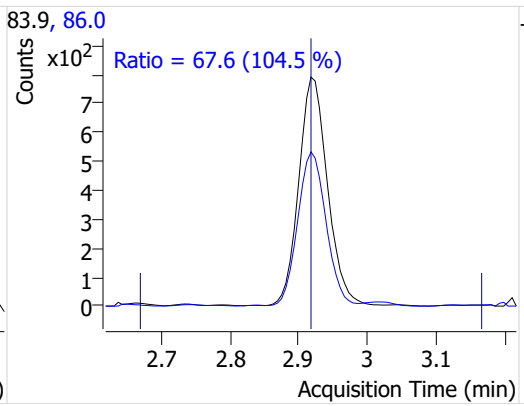


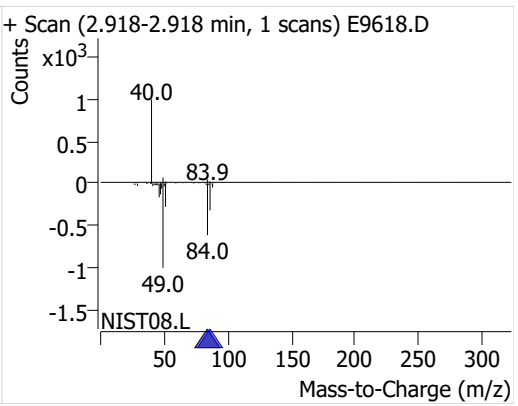




Methylene Chloride

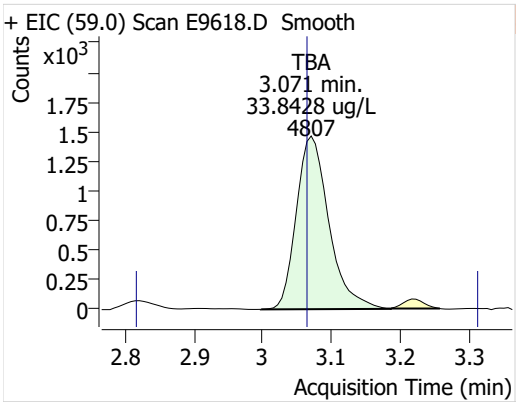


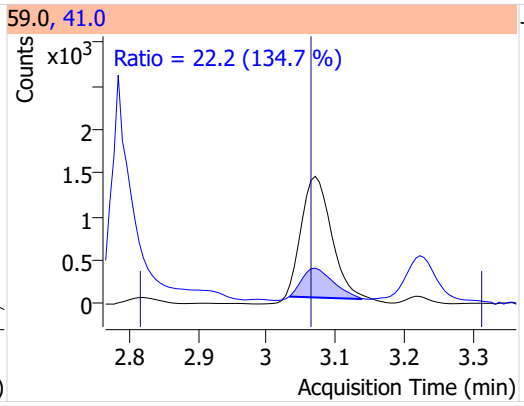


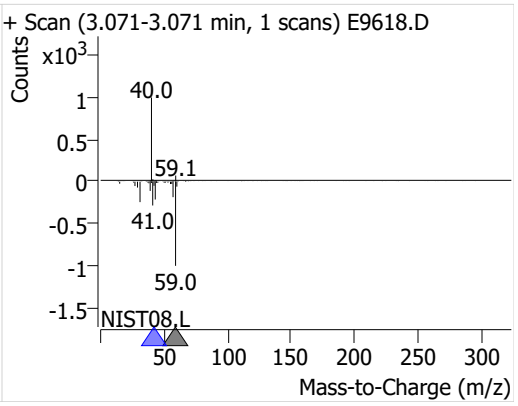


Masshunter Quantitative Analysis Sample Report

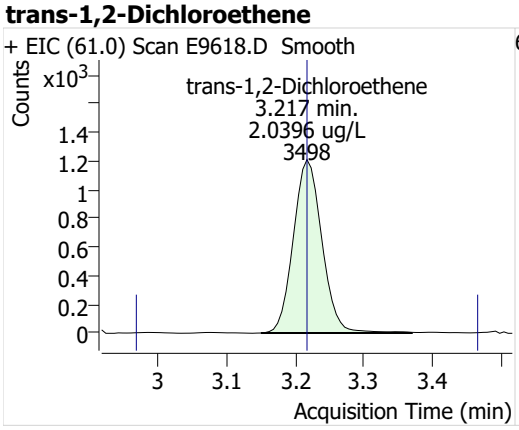
TBA

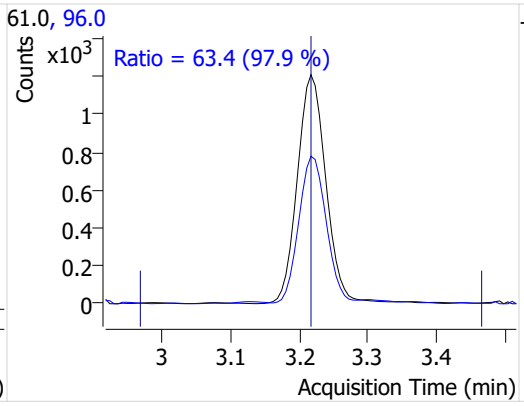


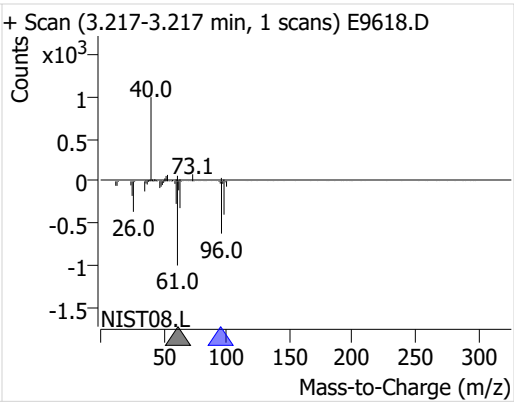




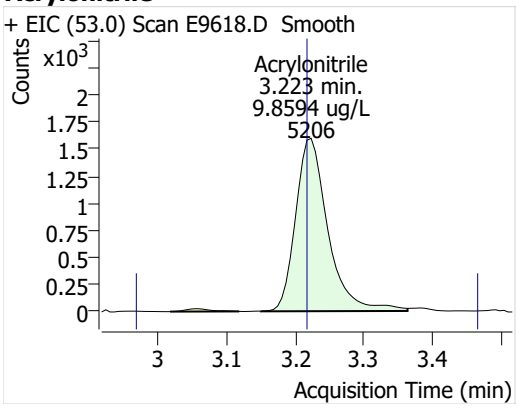
trans-1,2-Dichloroethene

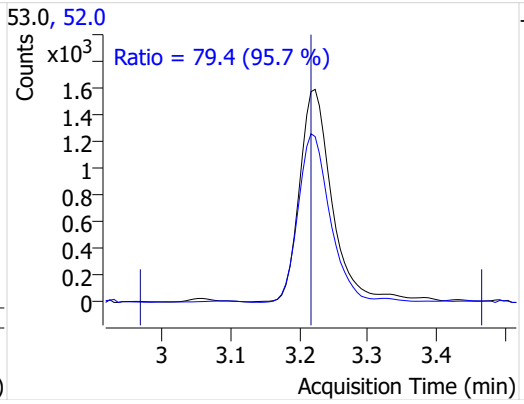


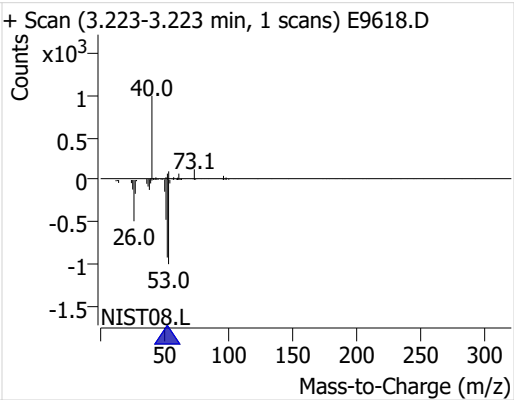




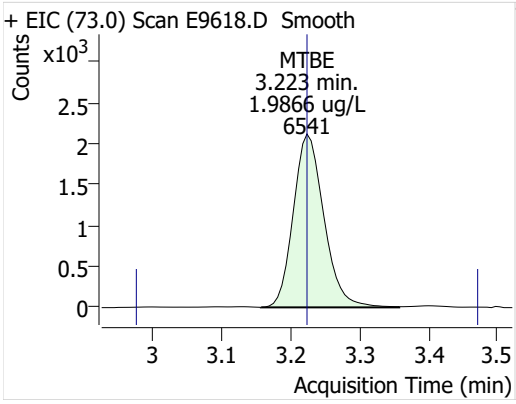
Acrylonitrile

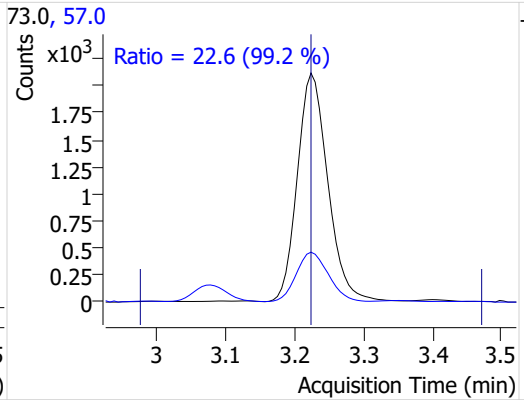


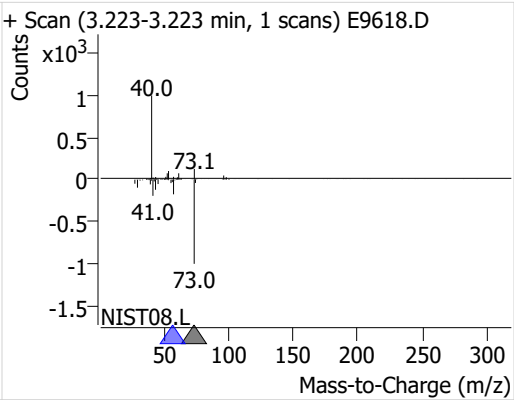




MTBE

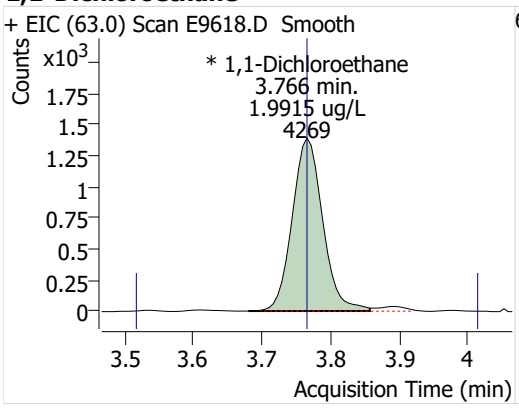


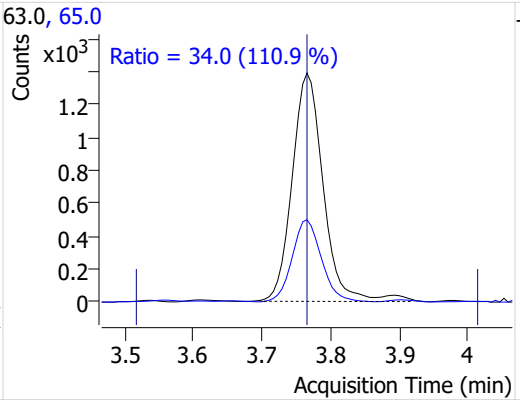


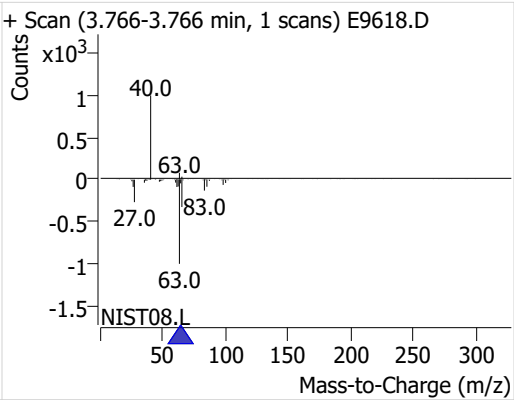


Masshunter Quantitative Analysis Sample Report

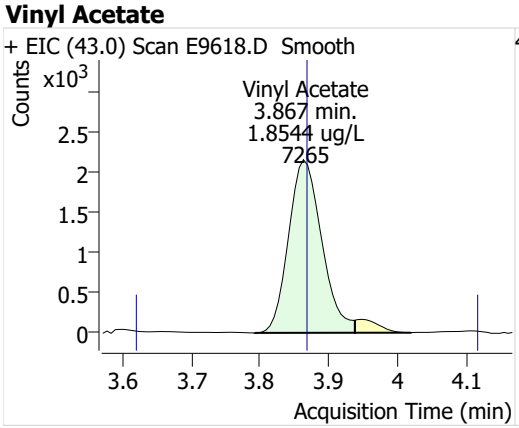
1,1-Dichloroethane

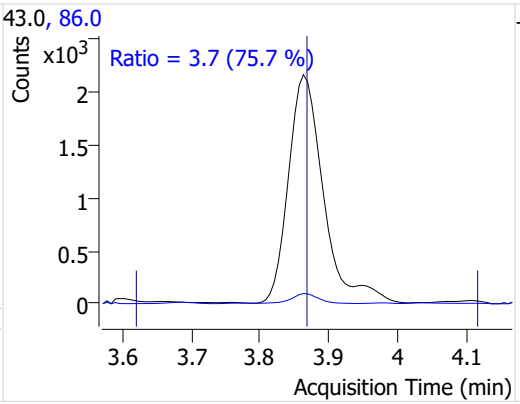


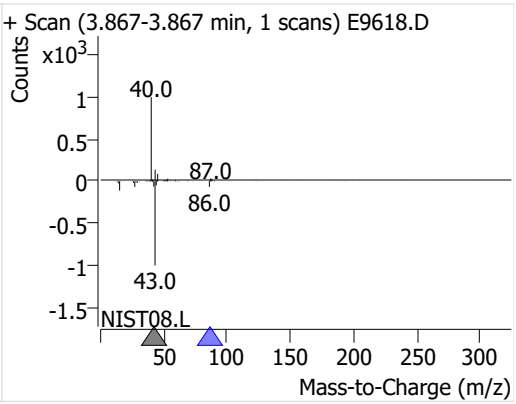




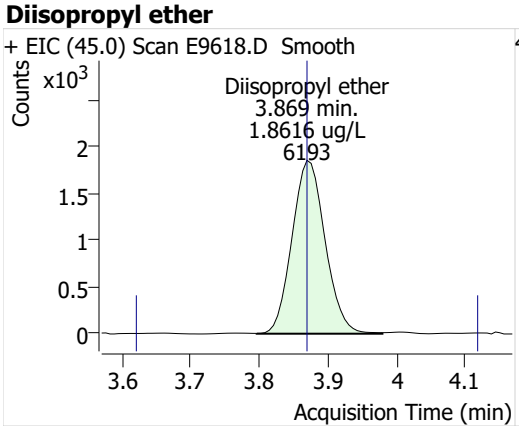
Vinyl Acetate

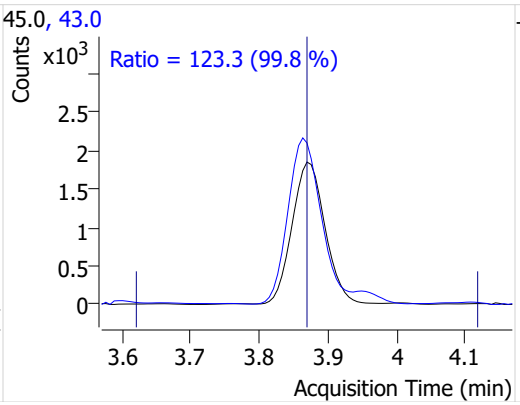


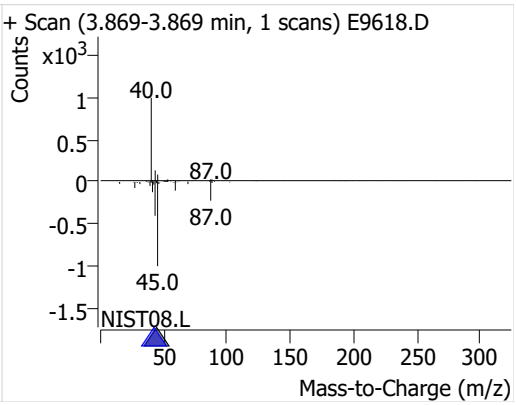




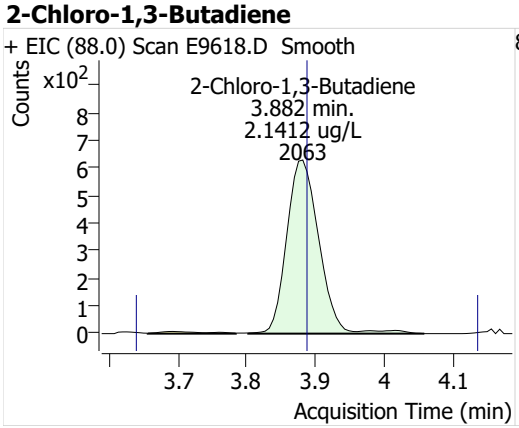
Diisopropyl ether

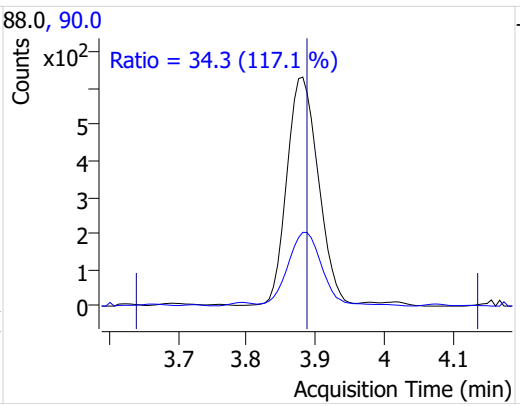


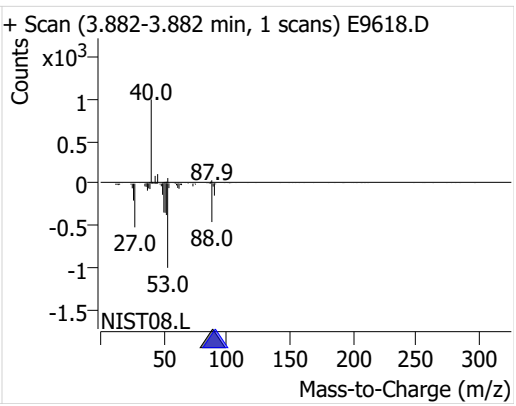




2-Chloro-1,3-Butadiene

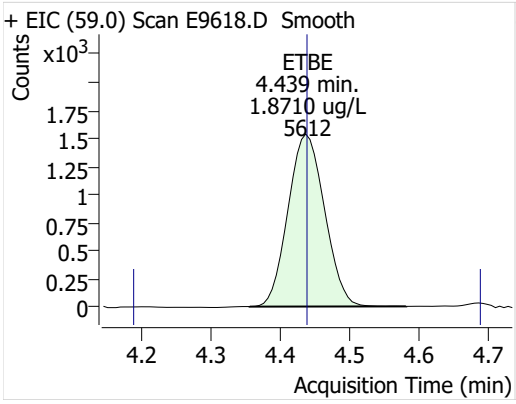


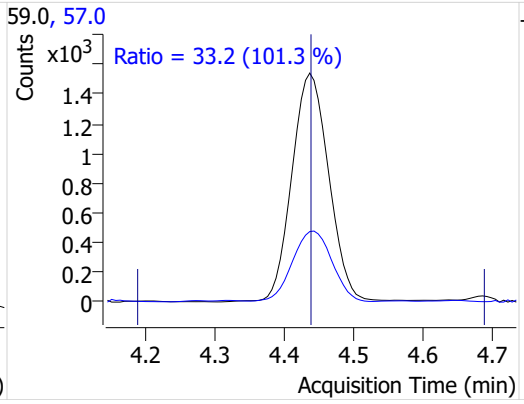


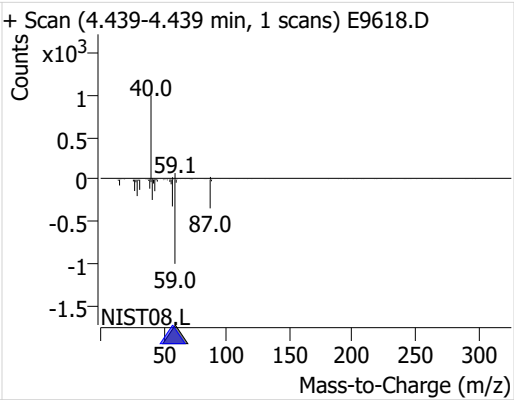


Masshunter Quantitative Analysis Sample Report

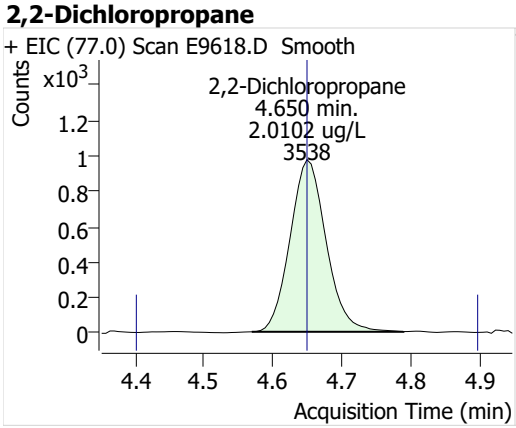
ETBE

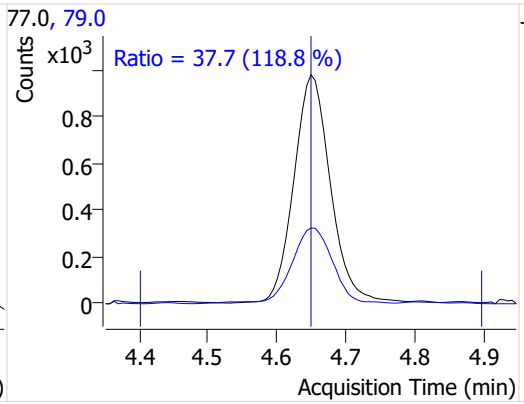


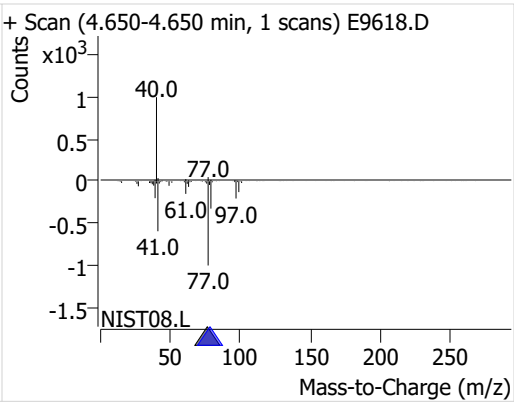




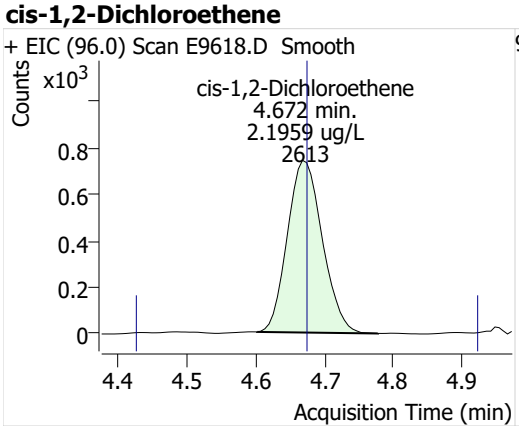
2,2-Dichloropropane

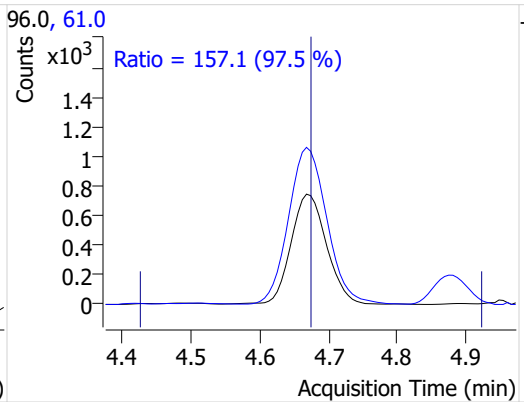


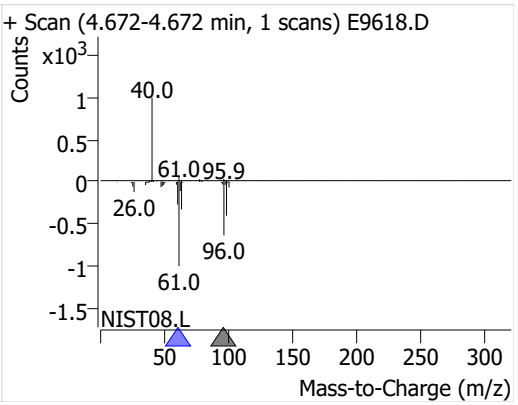




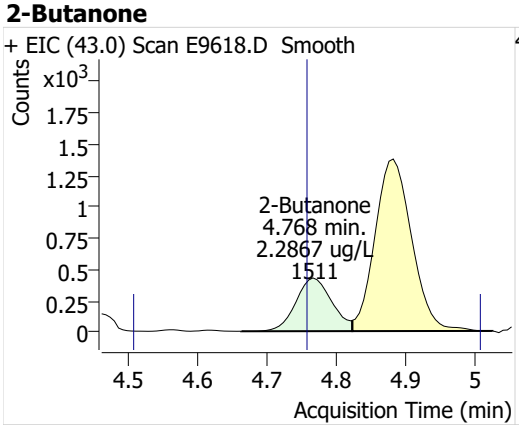
cis-1,2-Dichloroethene

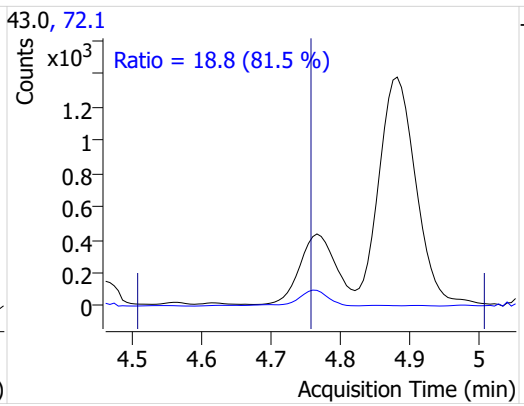


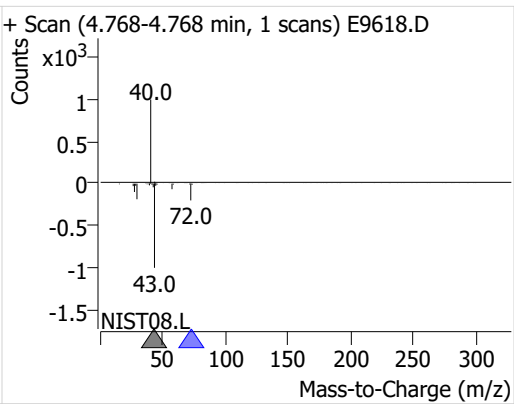




2-Butanone

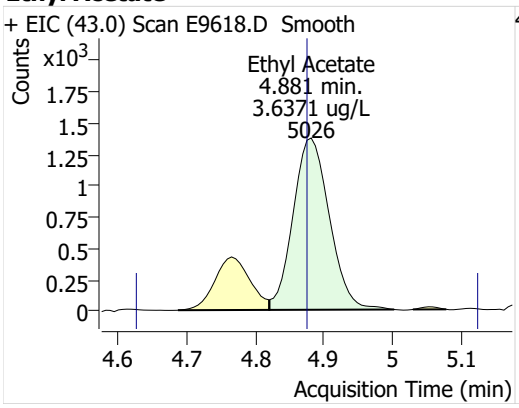


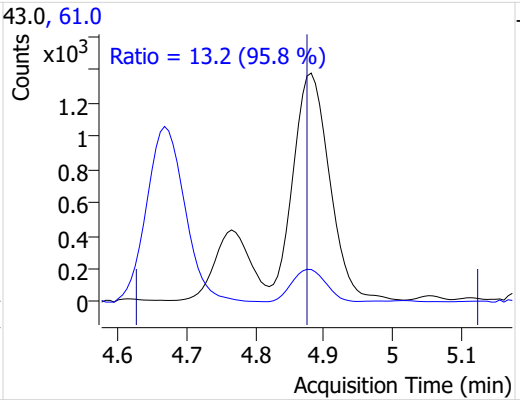


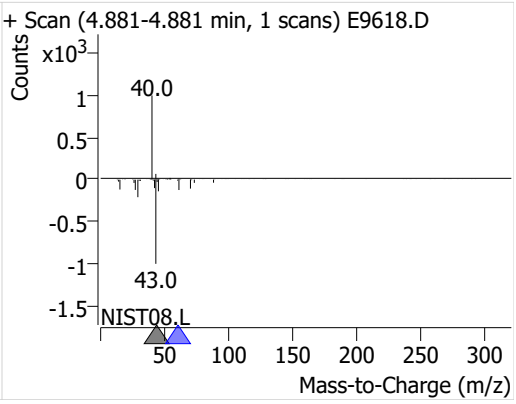


Masshunter Quantitative Analysis Sample Report

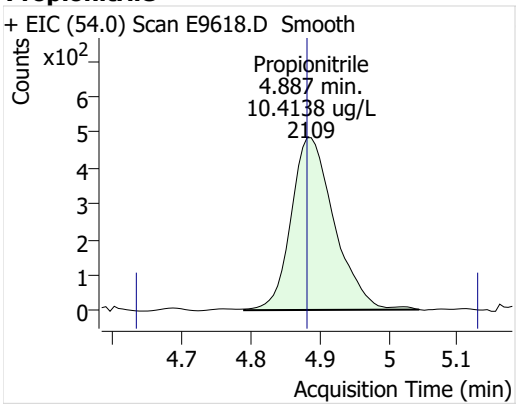
Ethyl Acetate

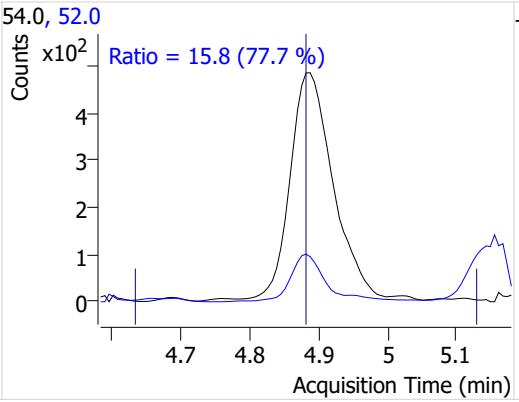


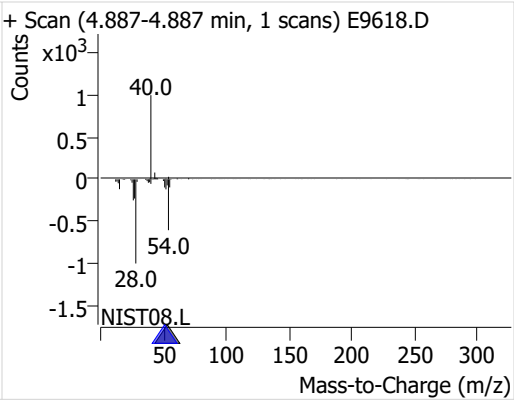




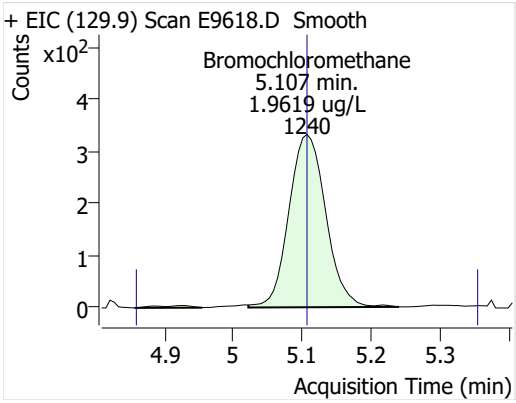
Propionitrile

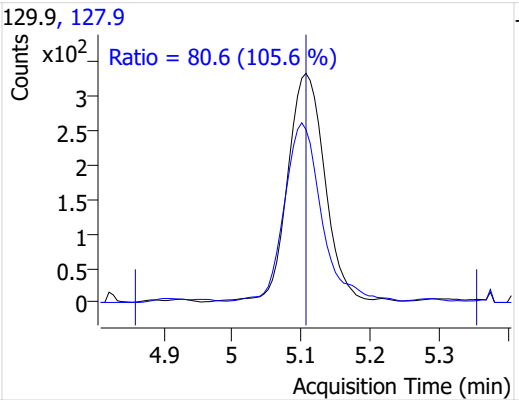


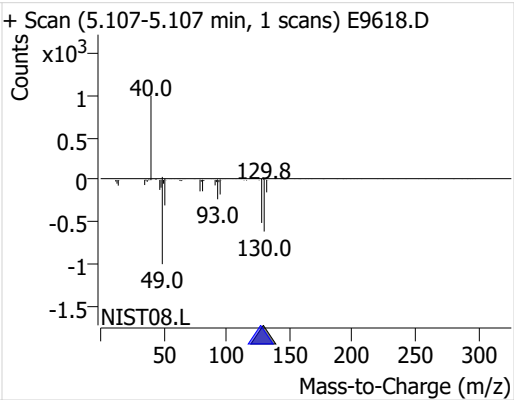




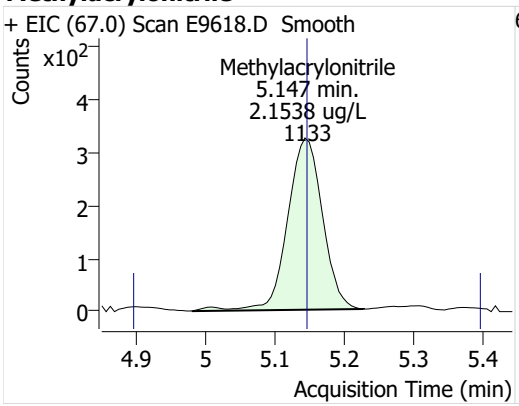
Bromochloromethane

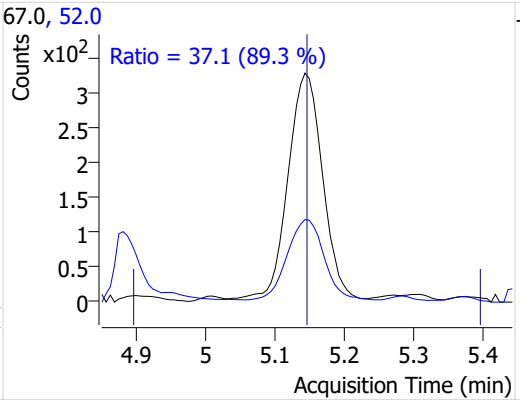


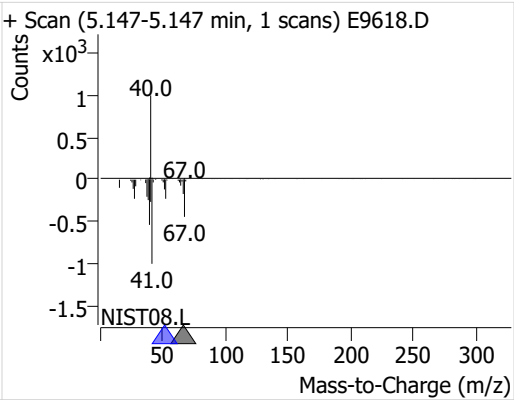




Methylacrylonitrile

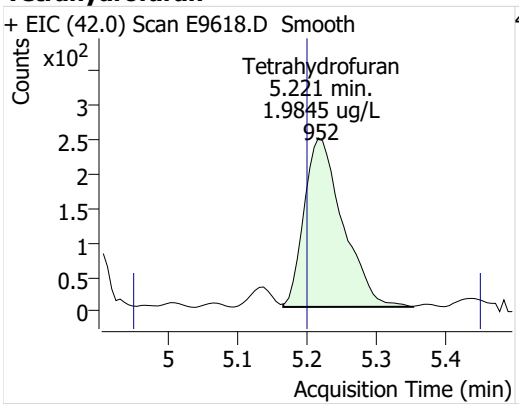


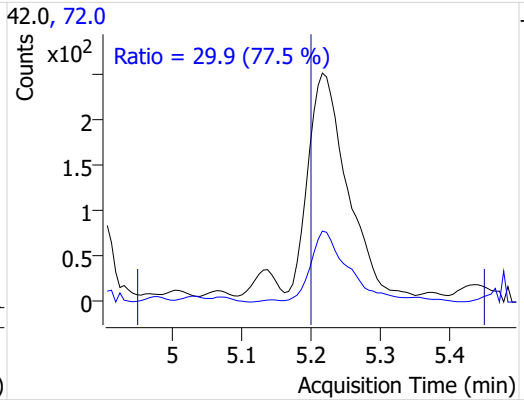


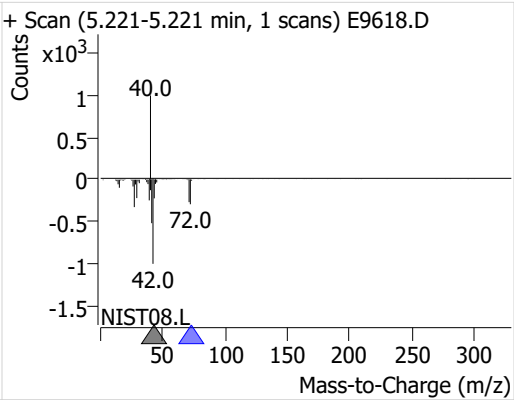


Masshunter Quantitative Analysis Sample Report

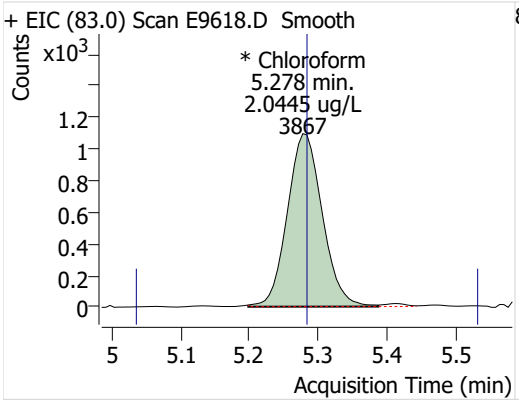
Tetrahydrofuran

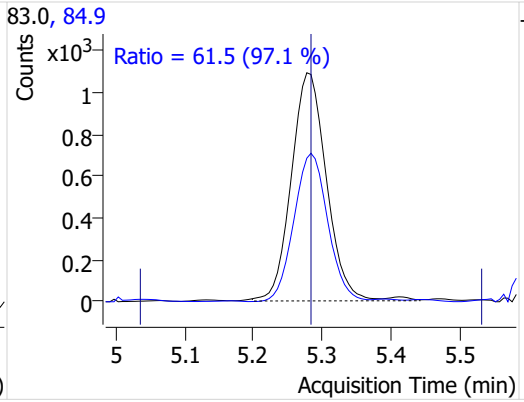


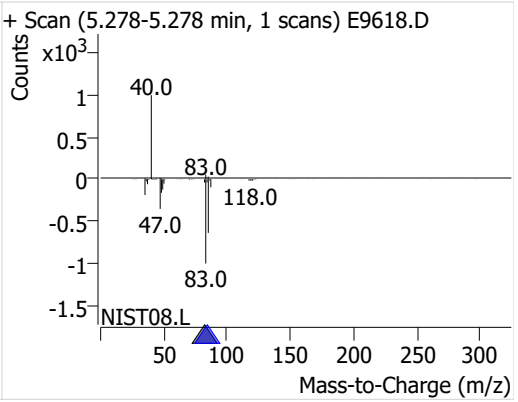




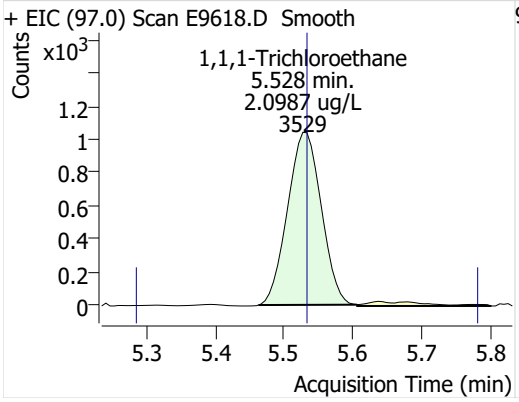
Chloroform

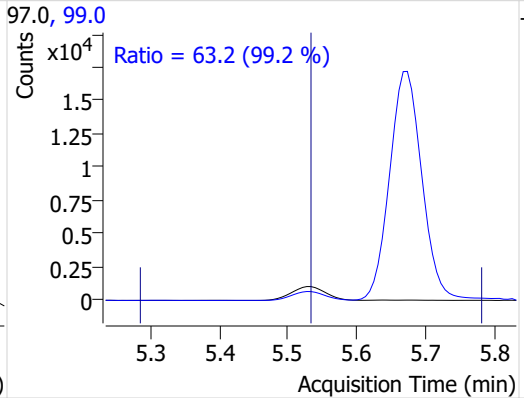


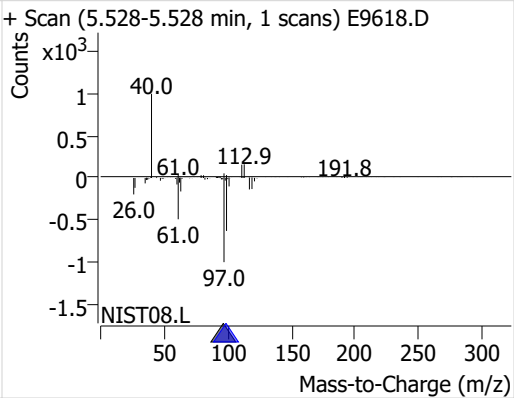




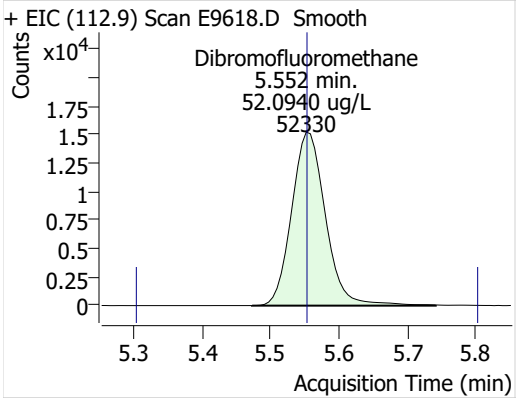
1,1,1-Trichloroethane

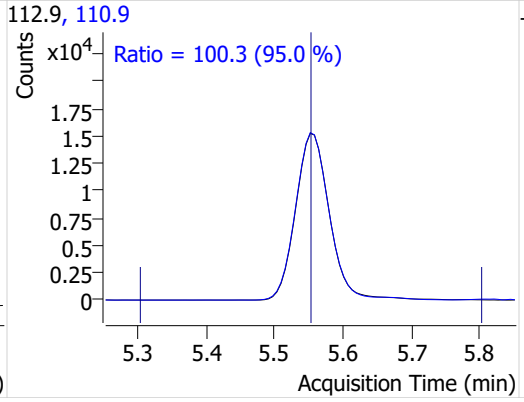


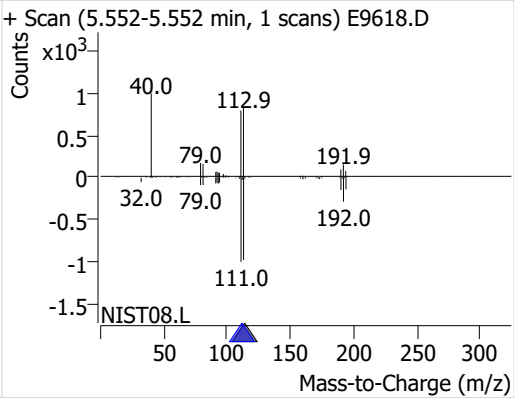




Dibromofluoromethane

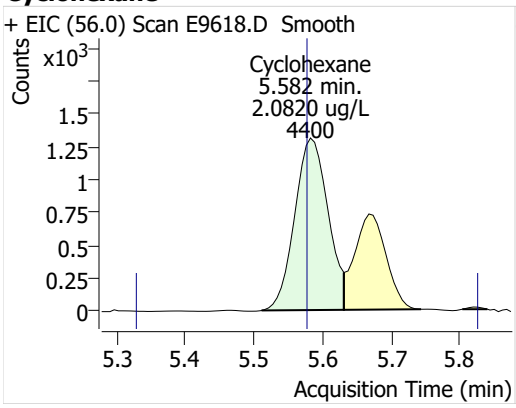


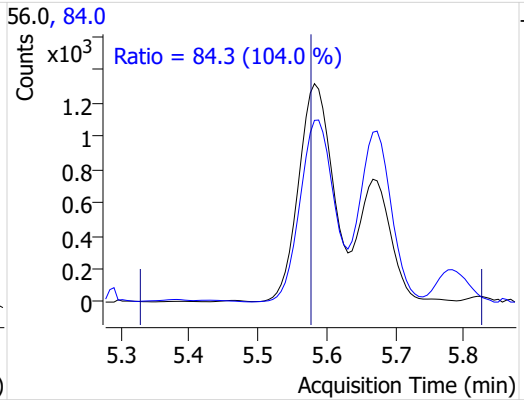


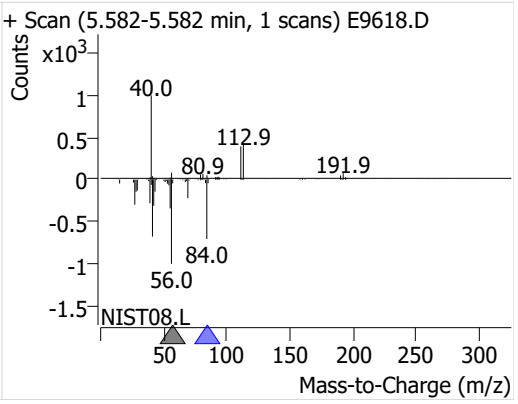


Masshunter Quantitative Analysis Sample Report

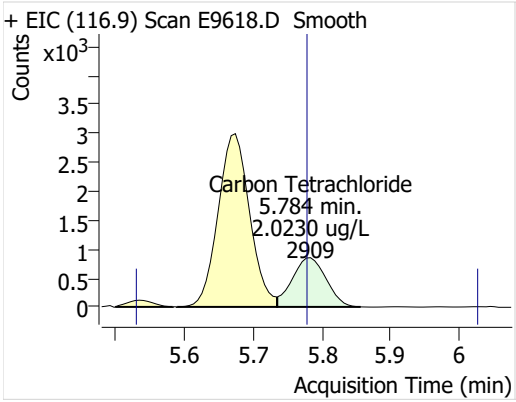
Cyclohexane

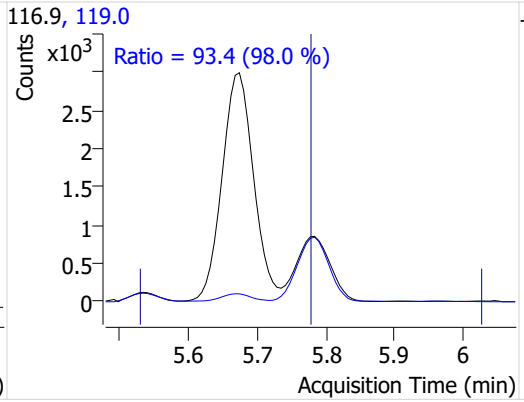


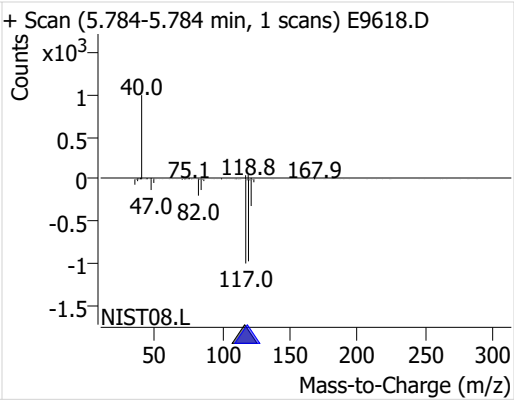




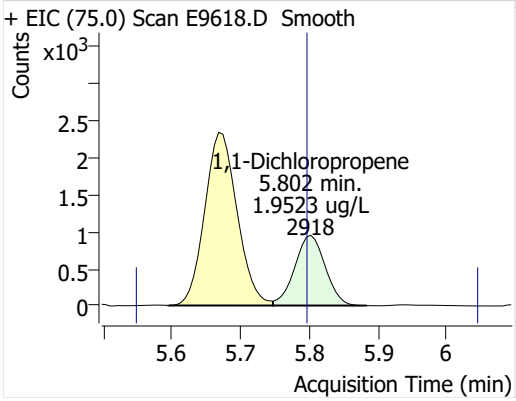
Carbon Tetrachloride

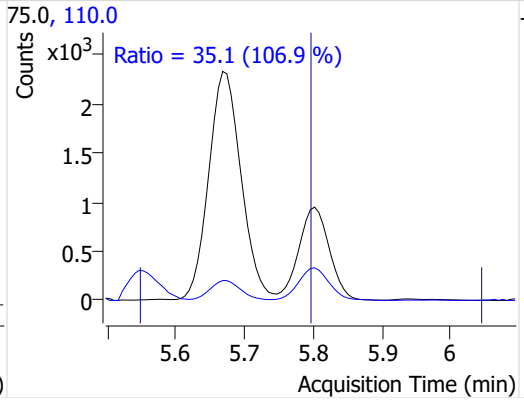


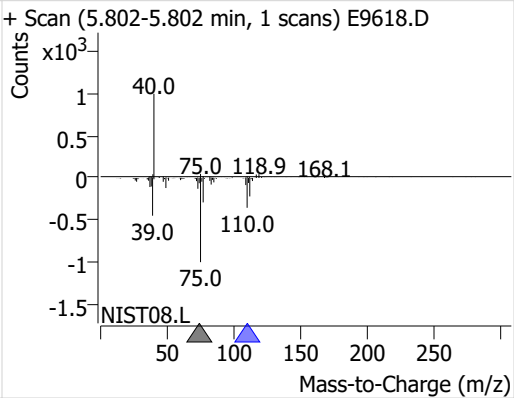




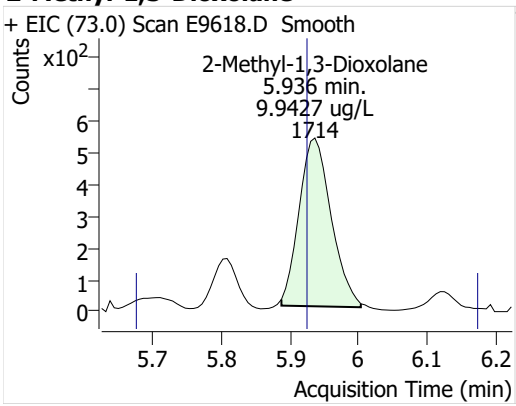
1,1-Dichloropropene

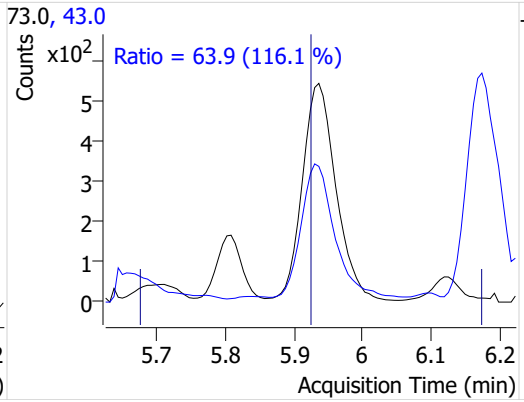


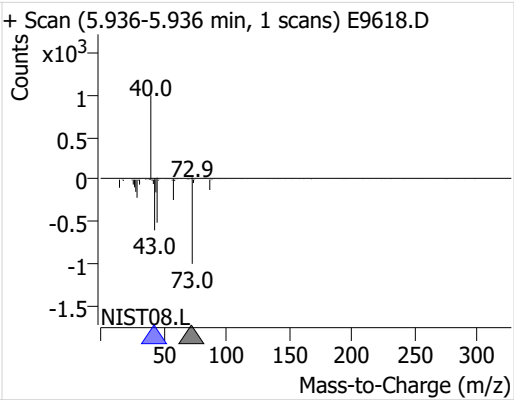




2-Methyl-1,3-Dioxolane

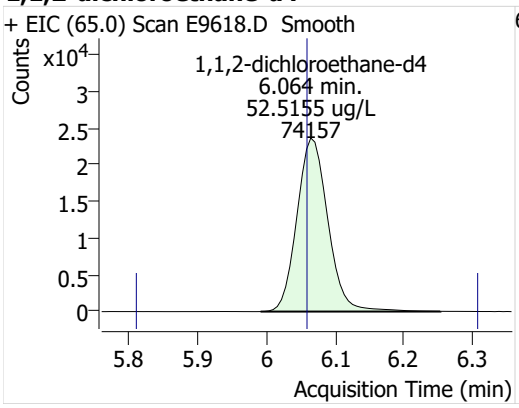


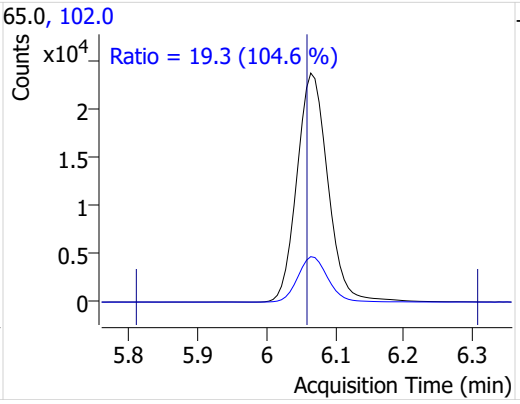


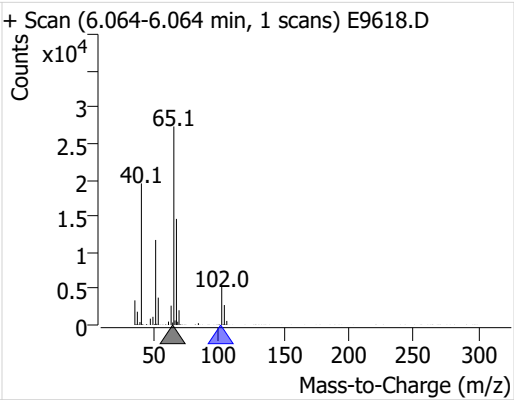


Masshunter Quantitative Analysis Sample Report

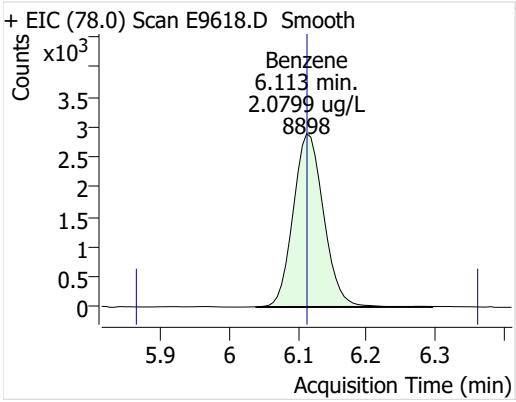
1,1,2-dichloroethane-d4

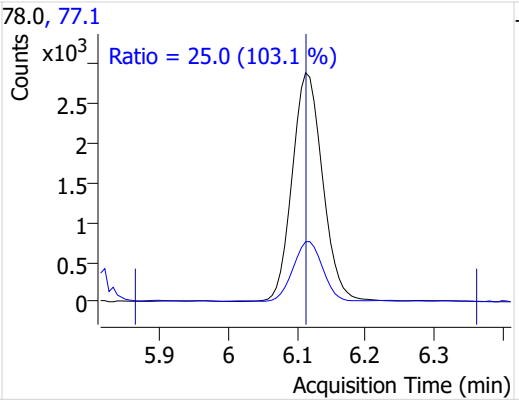


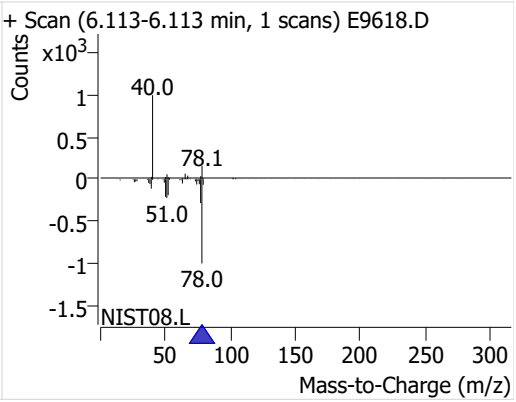




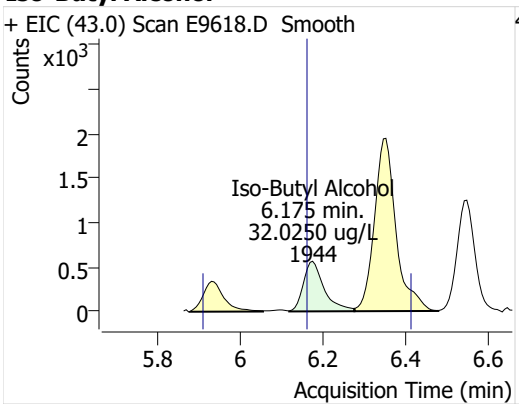
Benzene

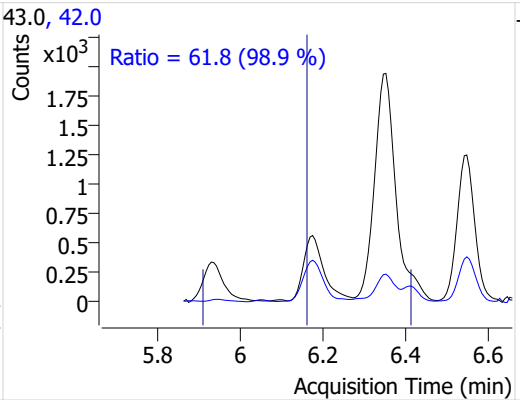


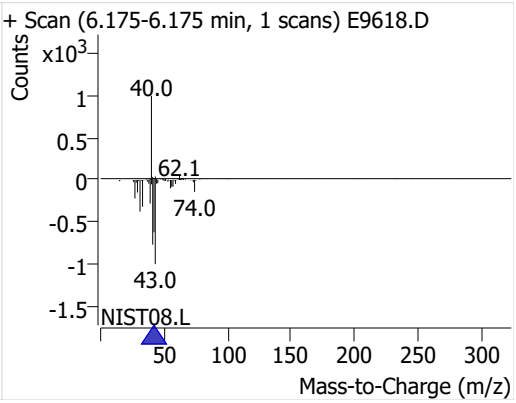




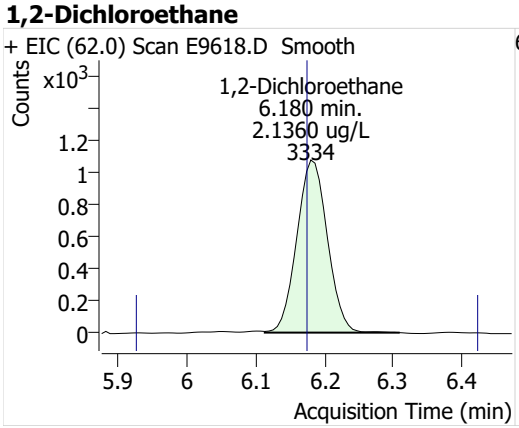
Iso-Butyl Alcohol

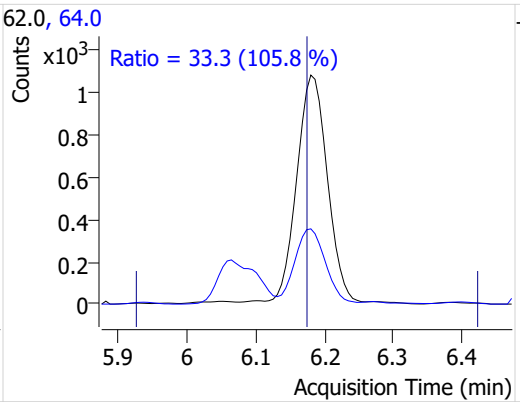


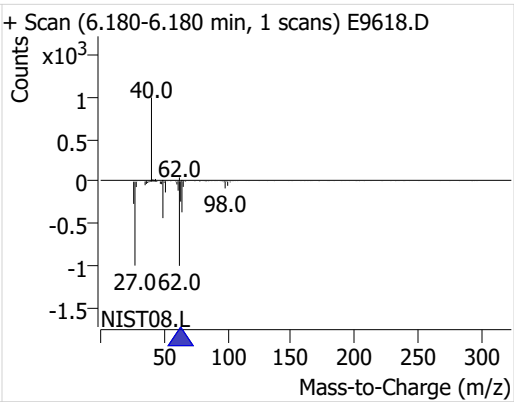




1,2-Dichloroethane

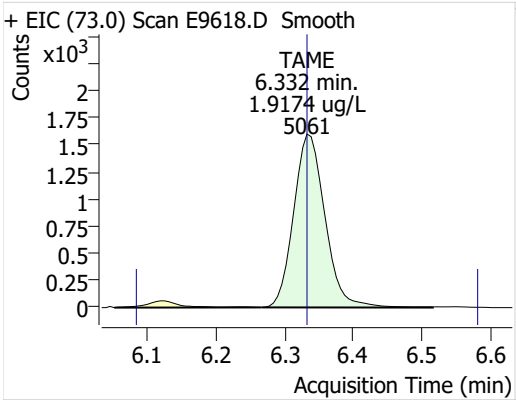


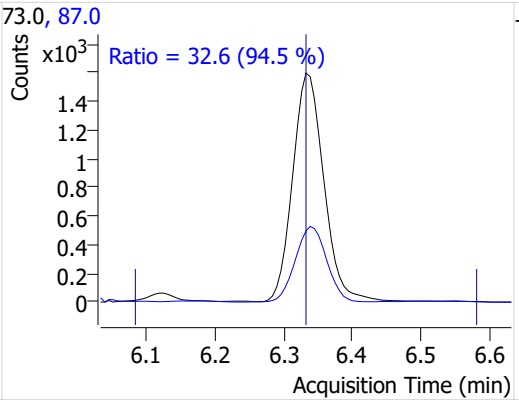


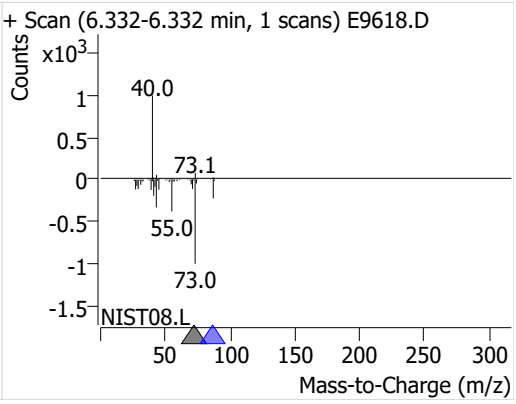


Masshunter Quantitative Analysis Sample Report

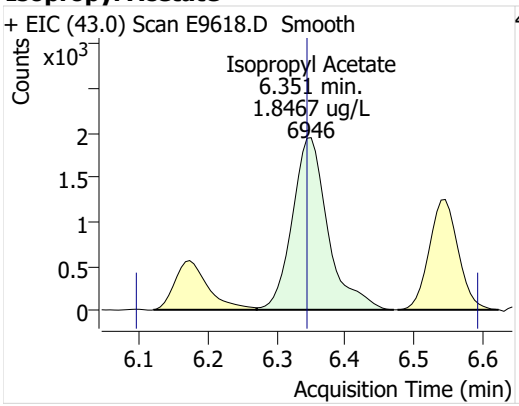
TAME

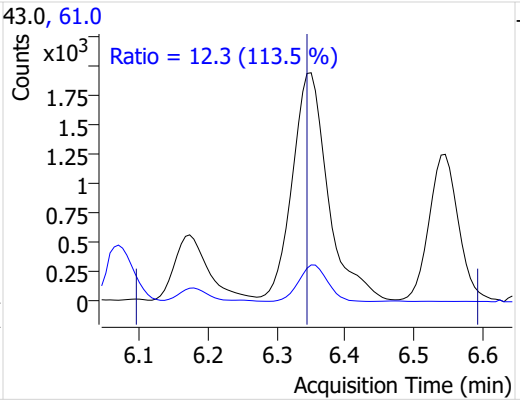


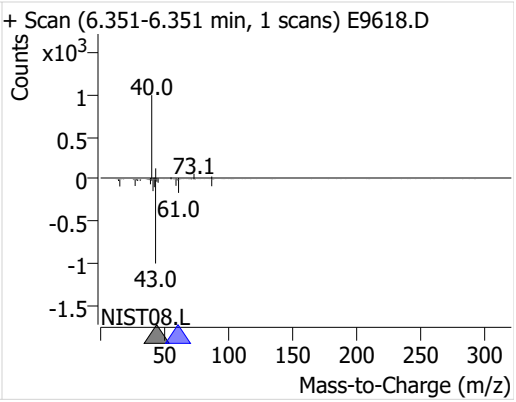




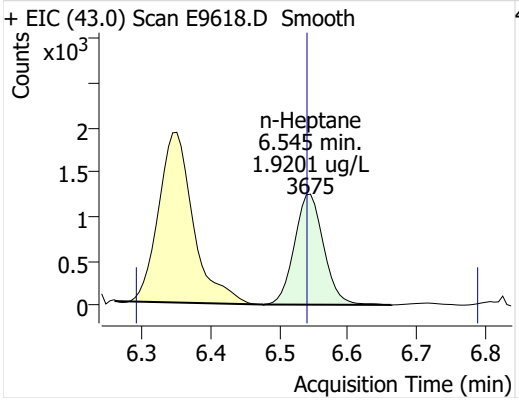
Isopropyl Acetate

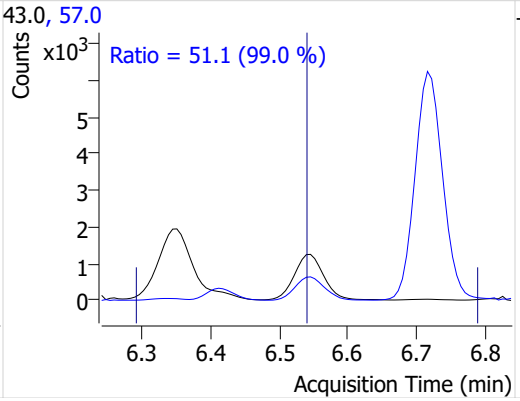


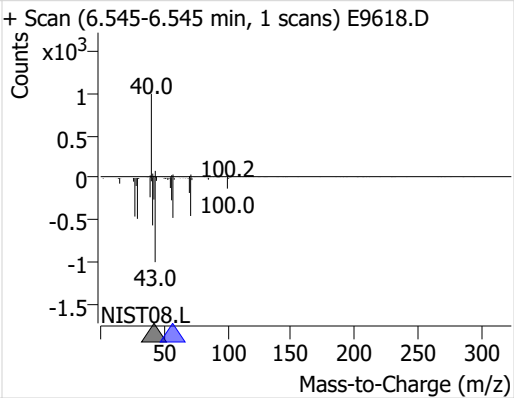




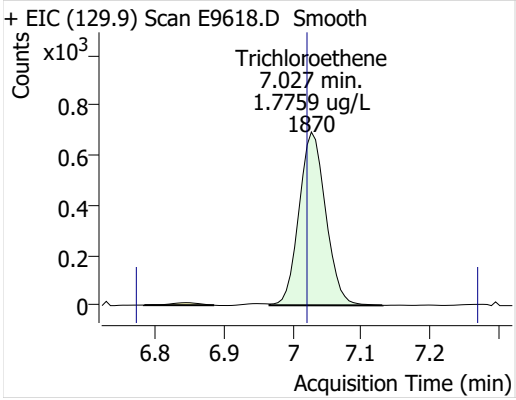
n-Heptane

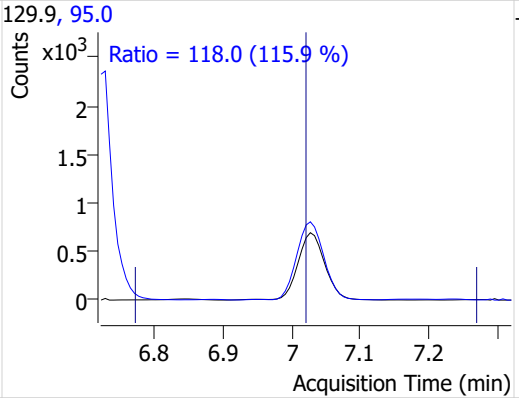


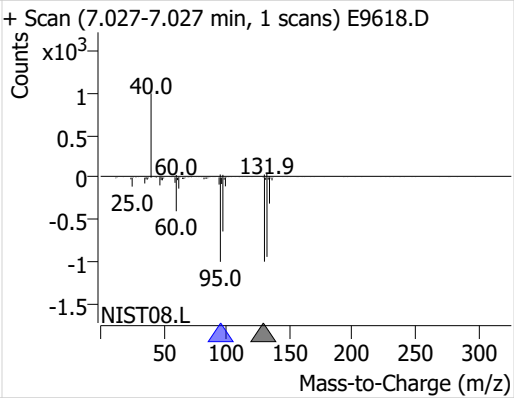




Trichloroethene

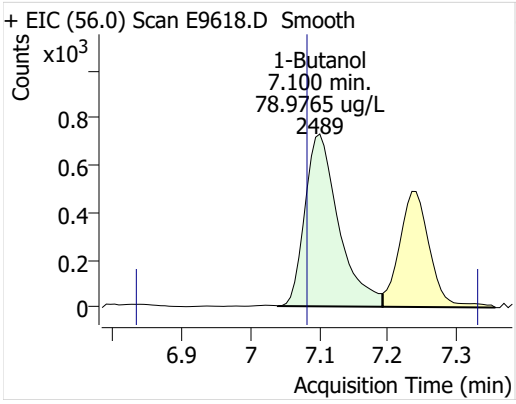


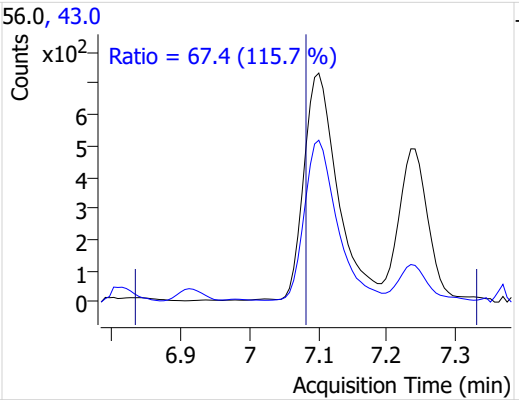


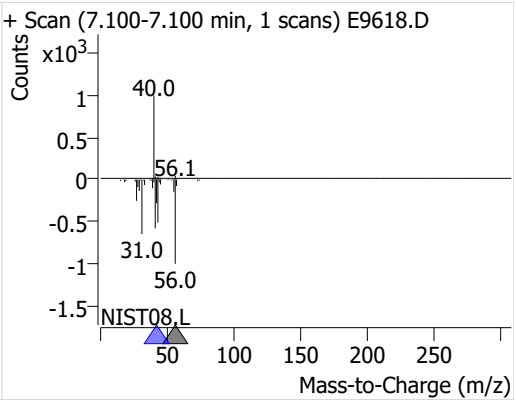


Masshunter Quantitative Analysis Sample Report

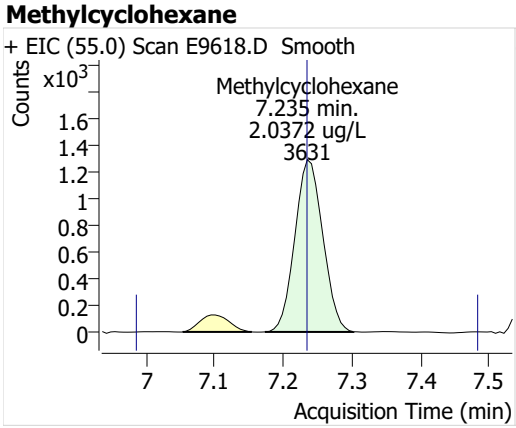
1-Butanol

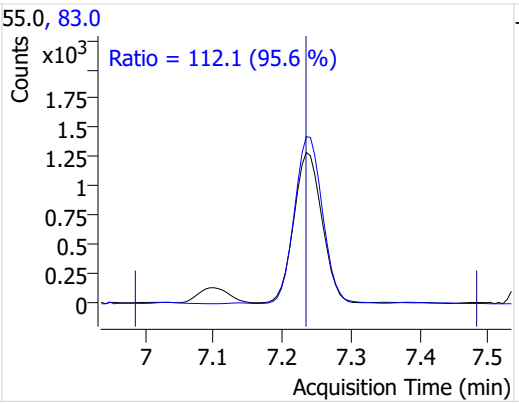


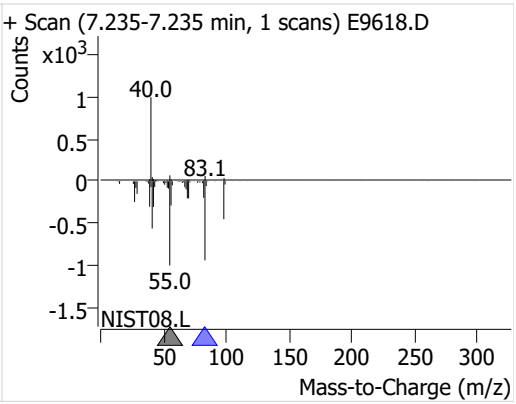




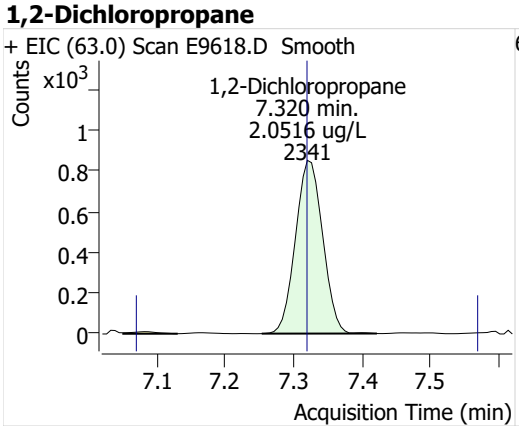
Methylcyclohexane

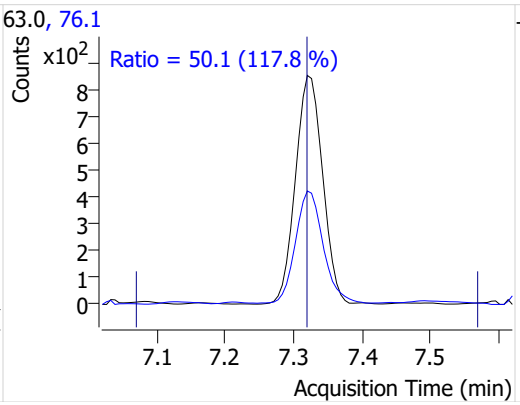


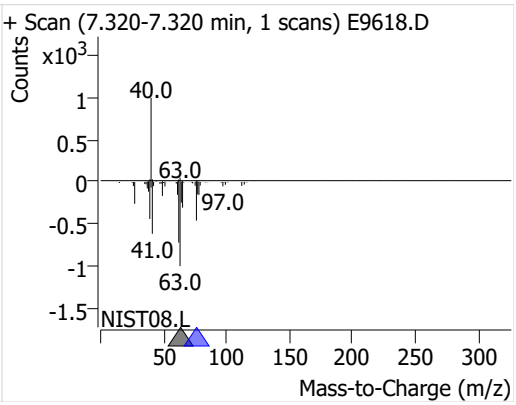




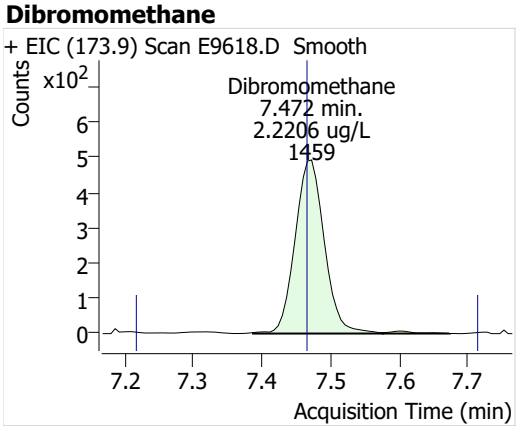
1,2-Dichloropropane

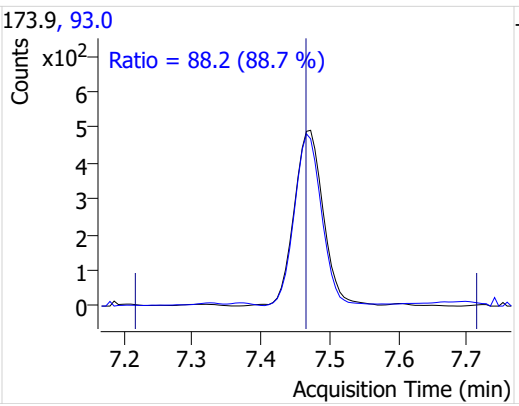


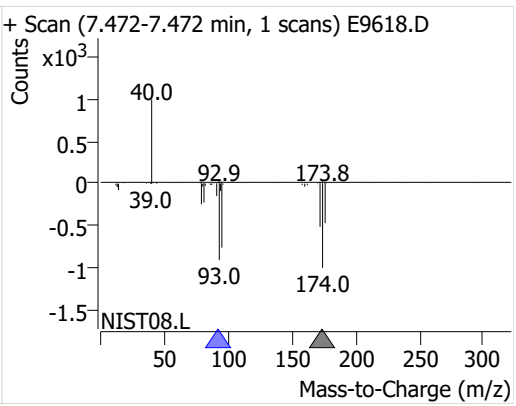




Dibromomethane

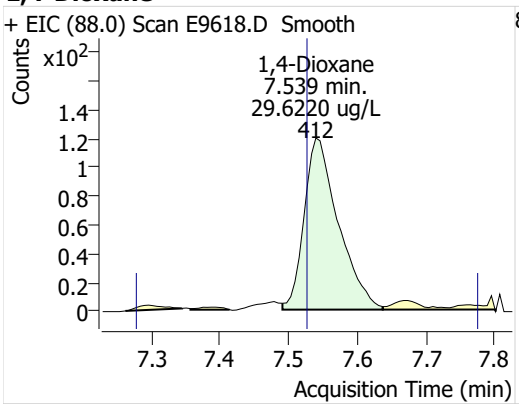


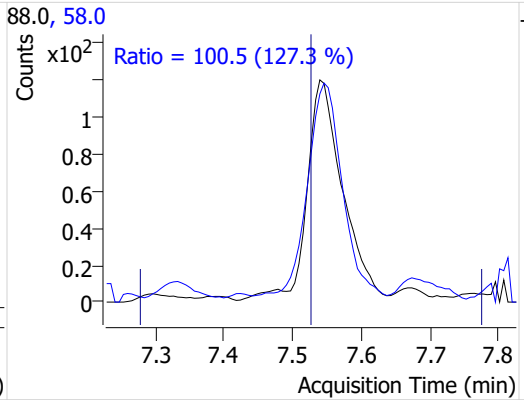


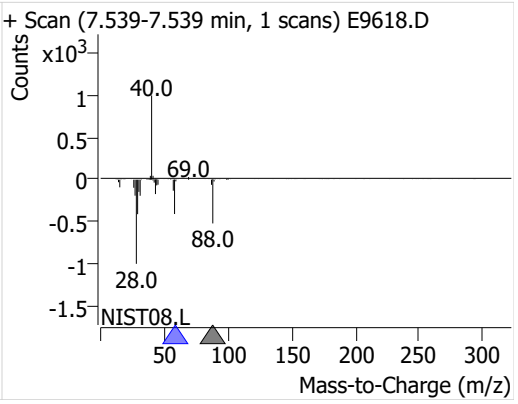


Masshunter Quantitative Analysis Sample Report

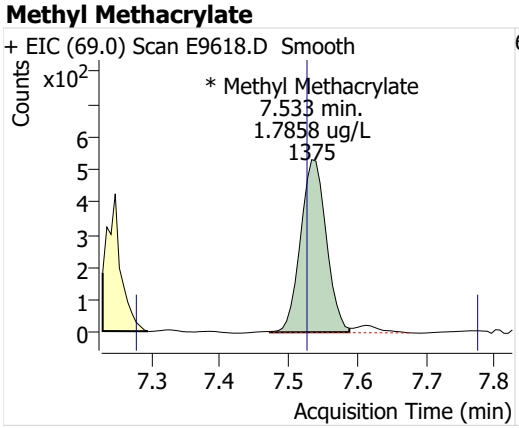
1,4-Dioxane

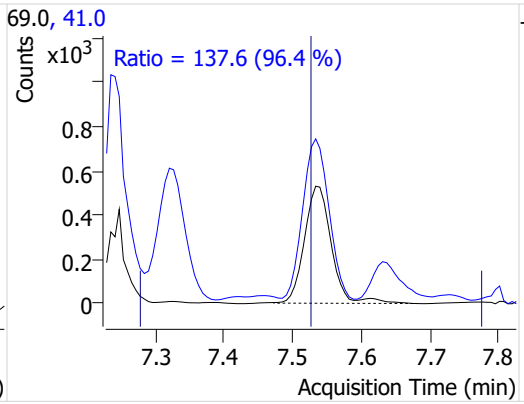


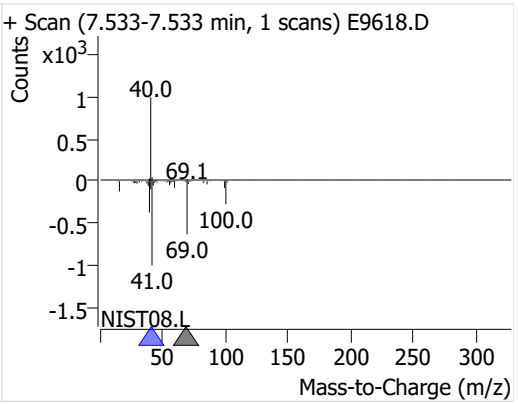




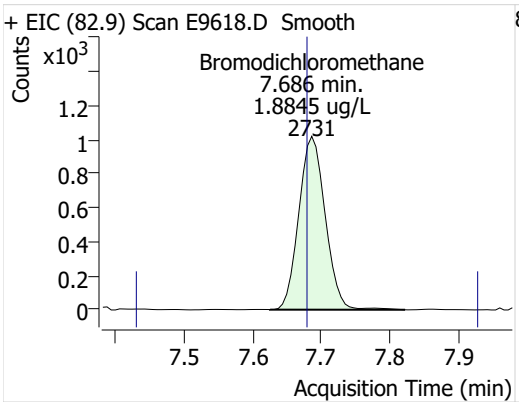
Methyl Methacrylate

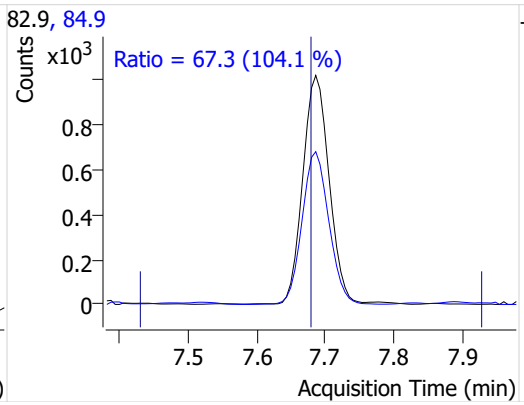


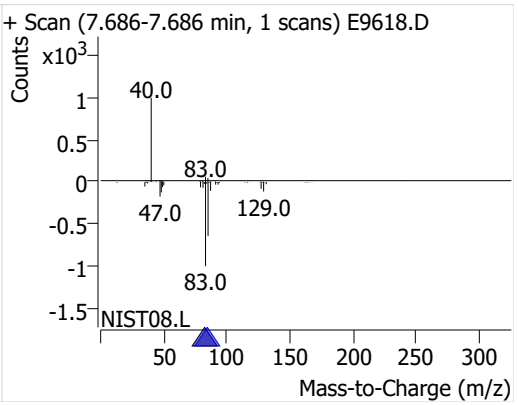




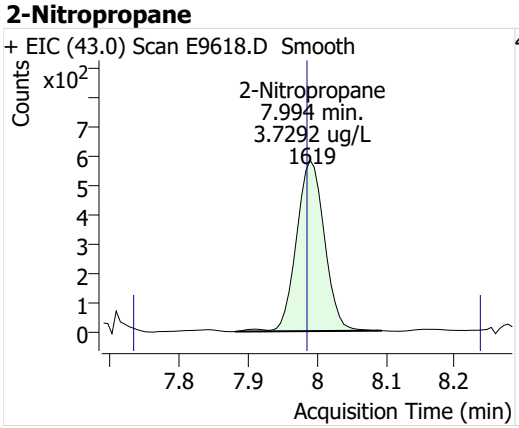
Bromodichloromethane

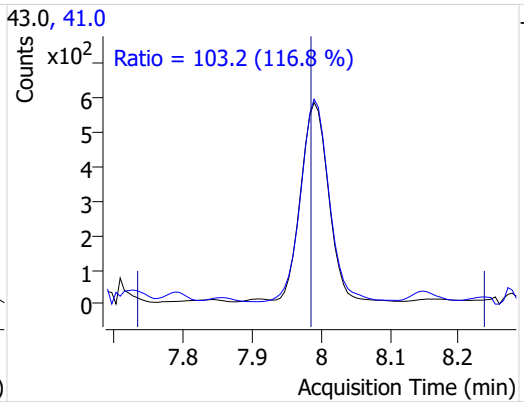


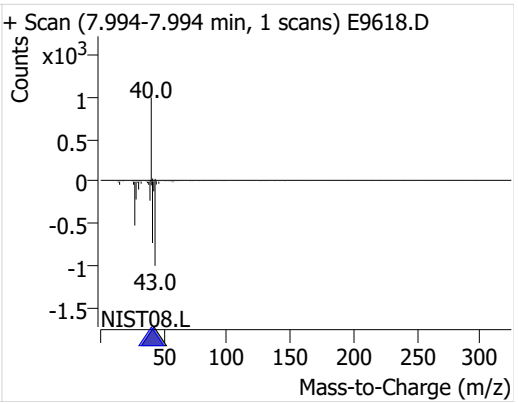




2-Nitropropane

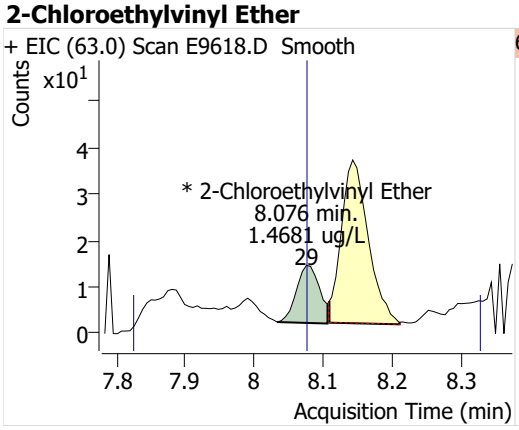


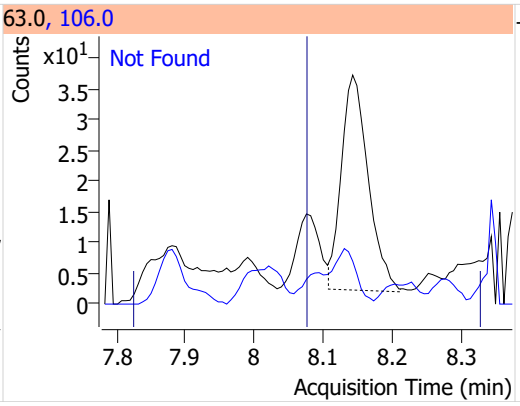


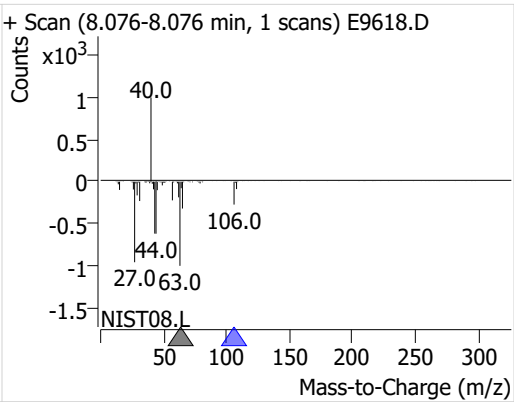


Masshunter Quantitative Analysis Sample Report

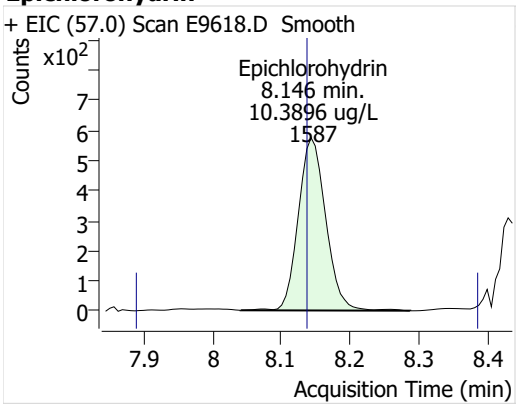
2-Chloroethylvinyl Ether

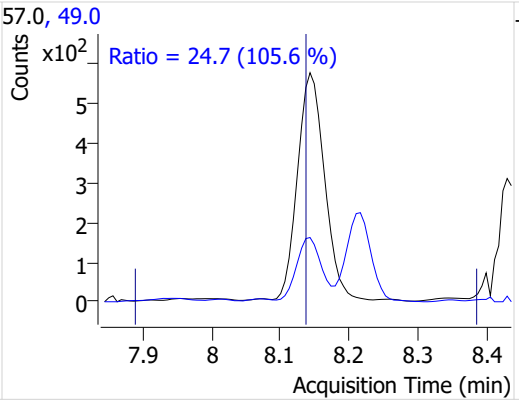


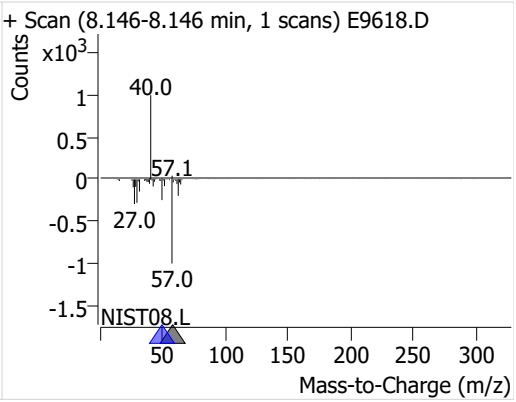




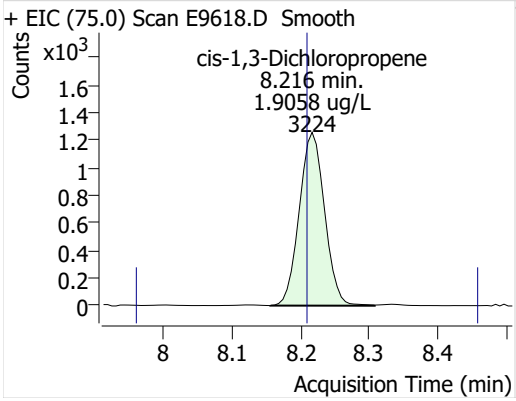
Epichlorohydrin

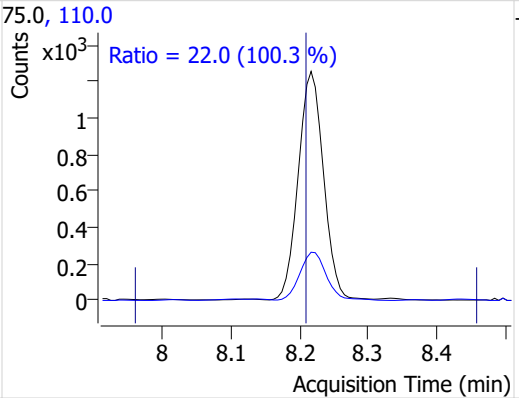


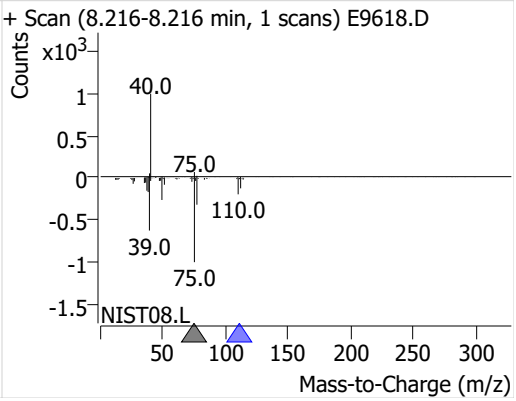




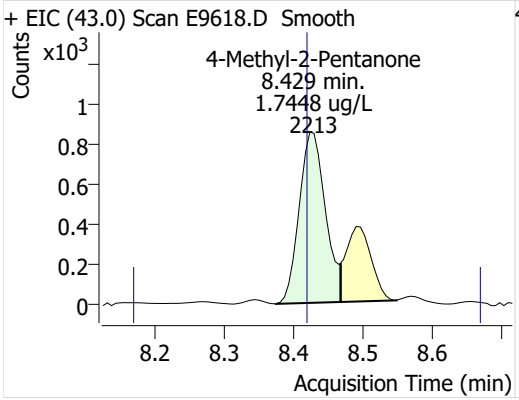
cis-1,3-Dichloropropene

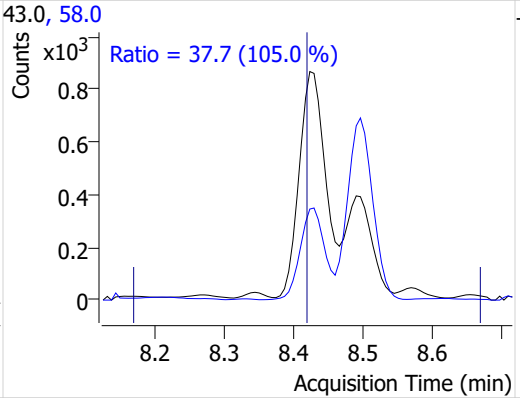


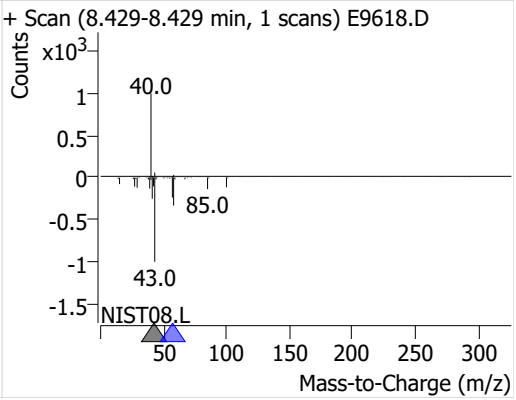




4-Methyl-2-Pentanone

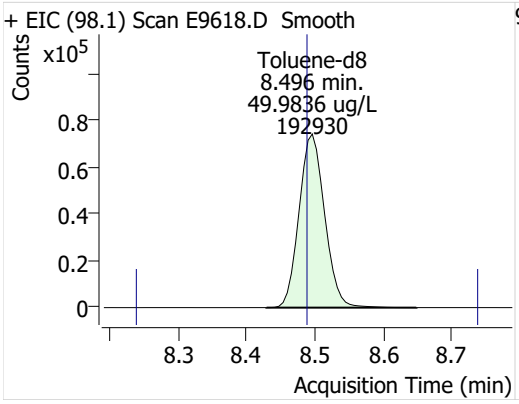


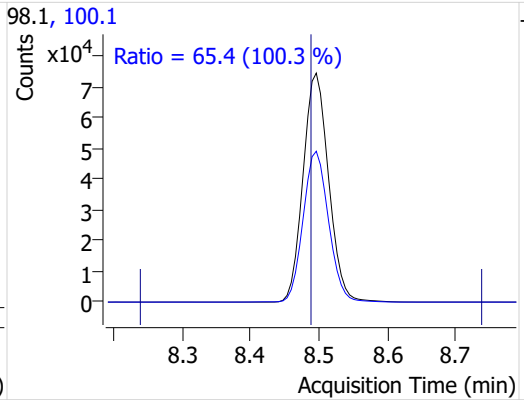


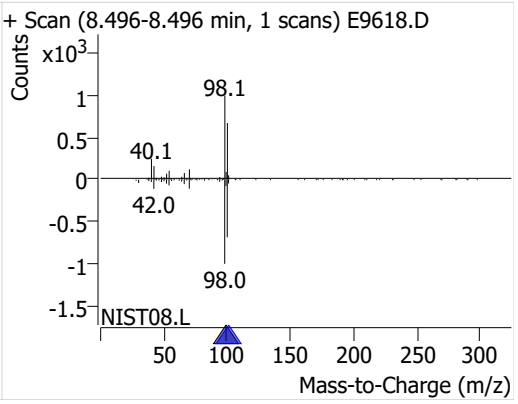


Masshunter Quantitative Analysis Sample Report

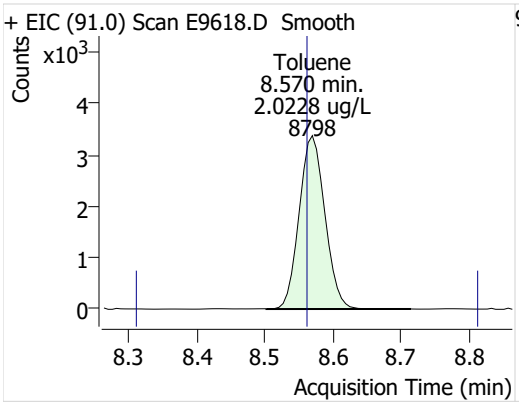
Toluene-d8

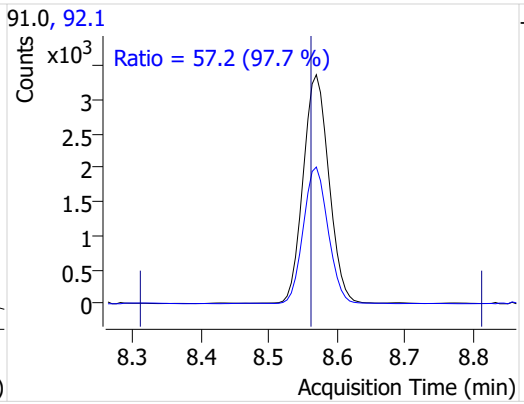


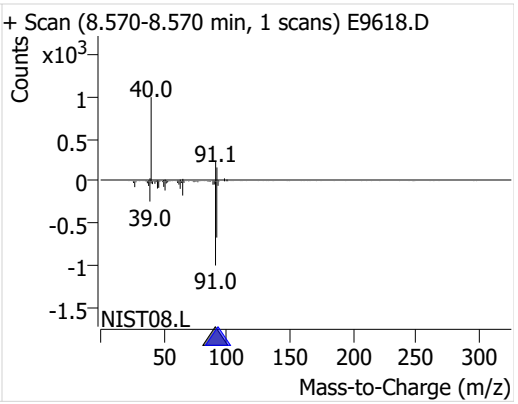




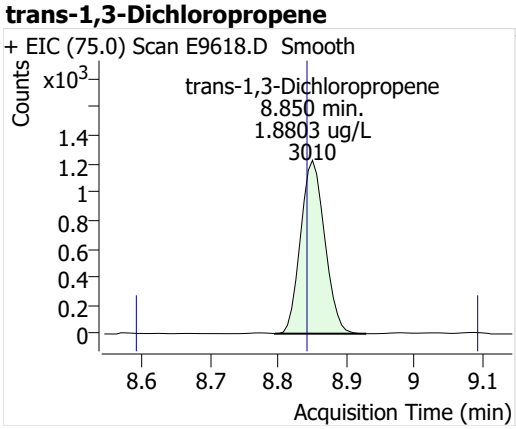
Toluene

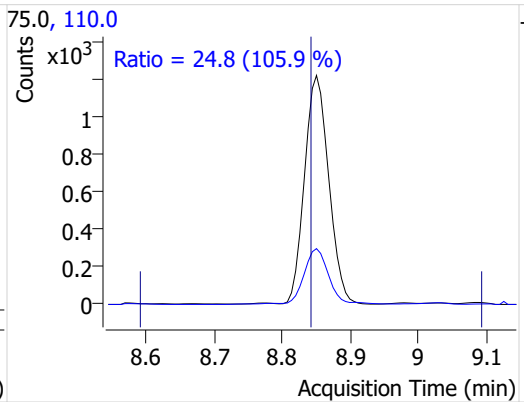


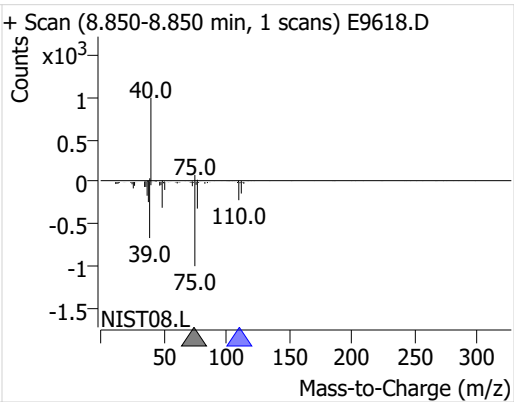




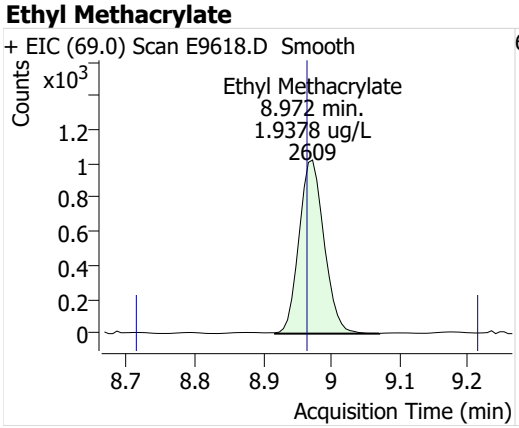
trans-1,3-Dichloropropene

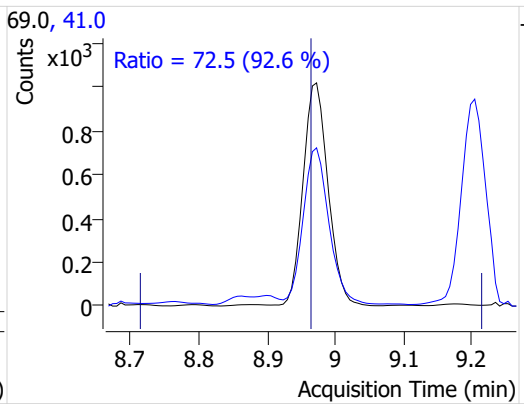


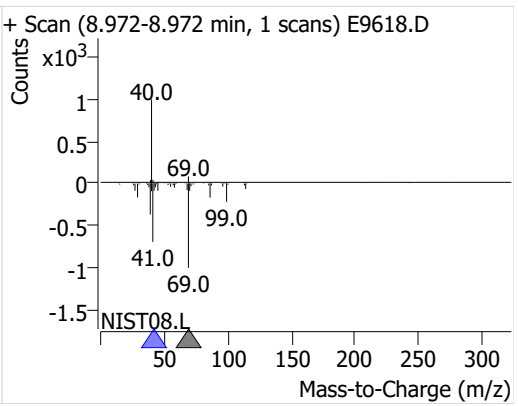




Ethyl Methacrylate

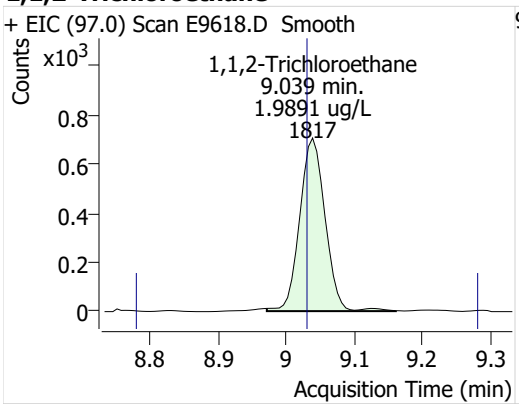


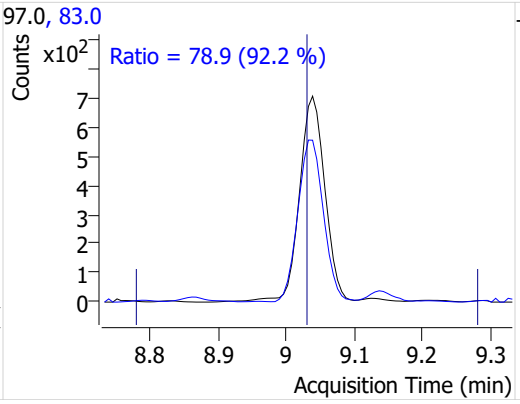


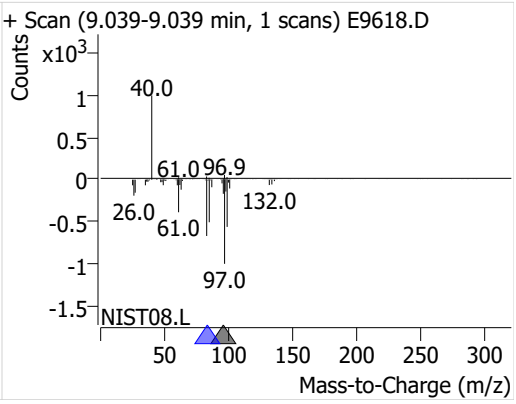


Masshunter Quantitative Analysis Sample Report

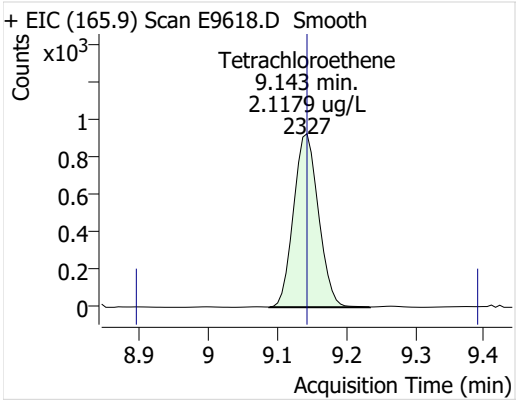
1,1,2-Trichloroethane

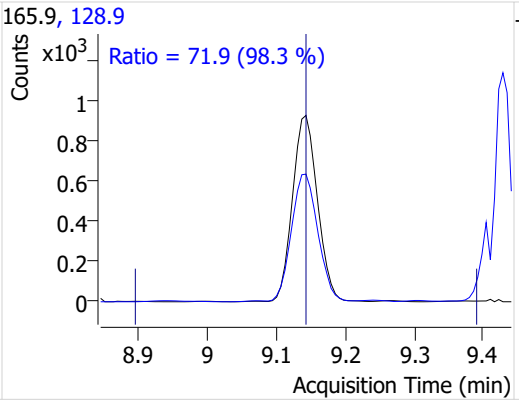


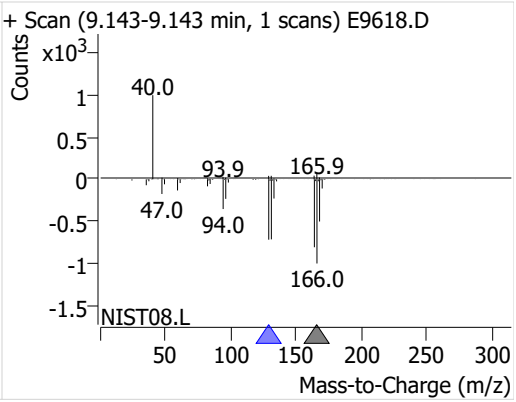




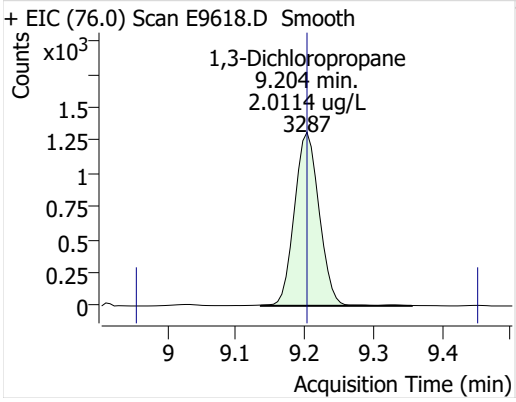
Tetrachloroethene

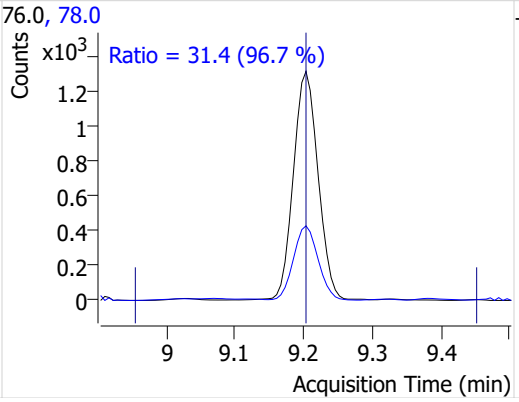


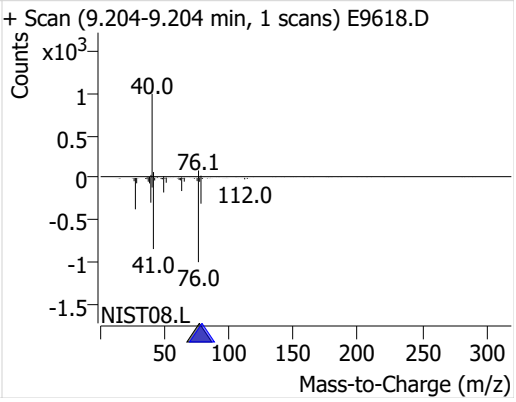




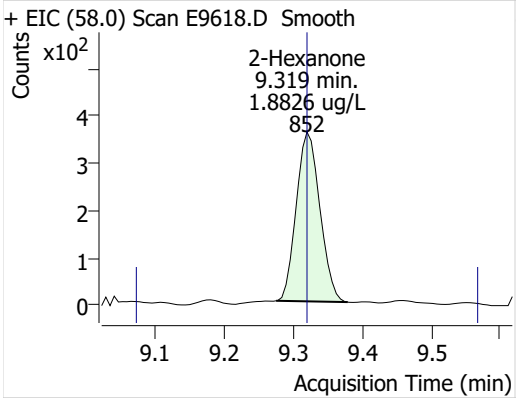
1,3-Dichloropropane

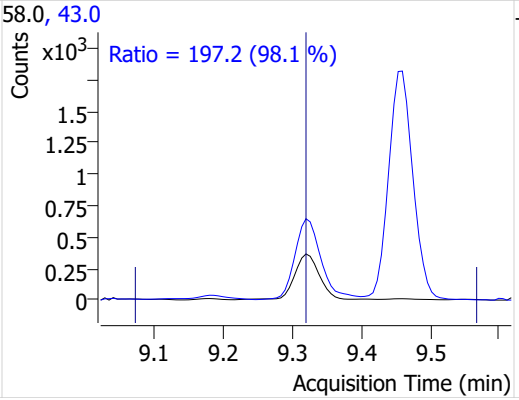


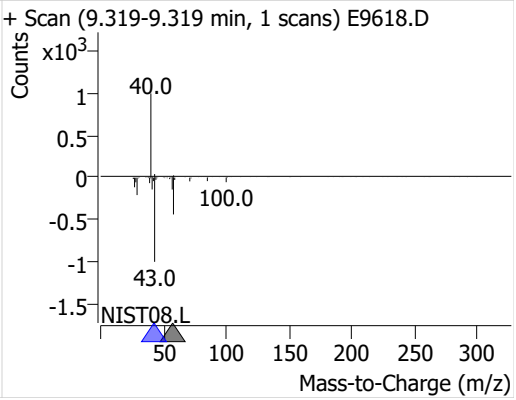




2-Hexanone

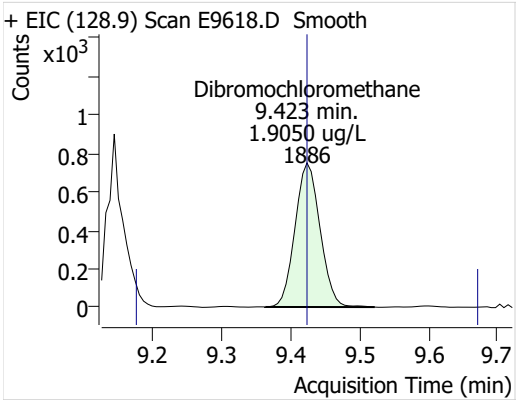


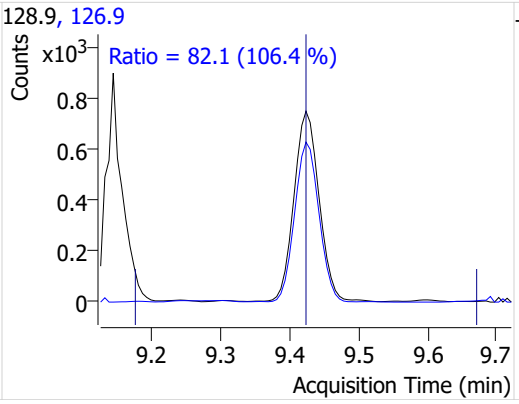


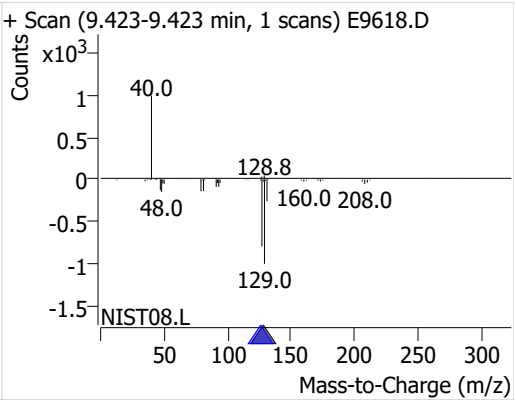


Masshunter Quantitative Analysis Sample Report

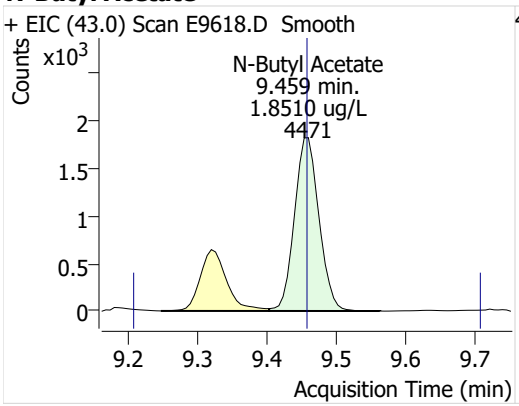
Dibromochloromethane

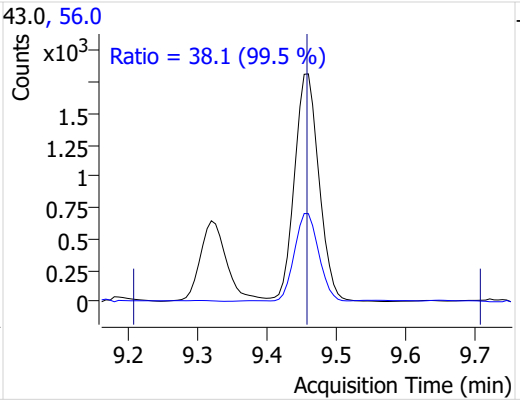


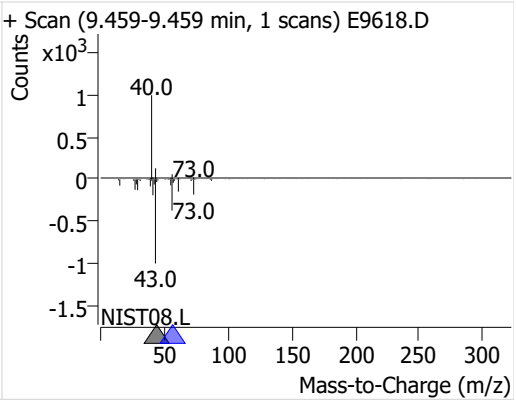




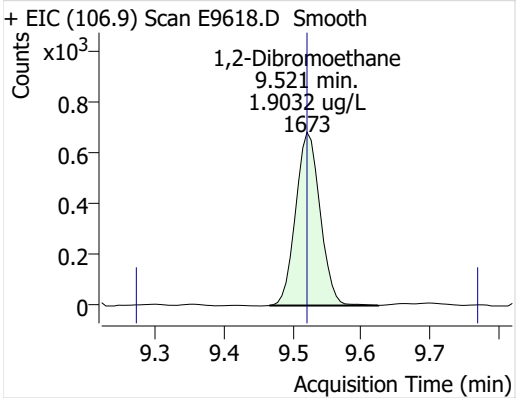
N-Butyl Acetate

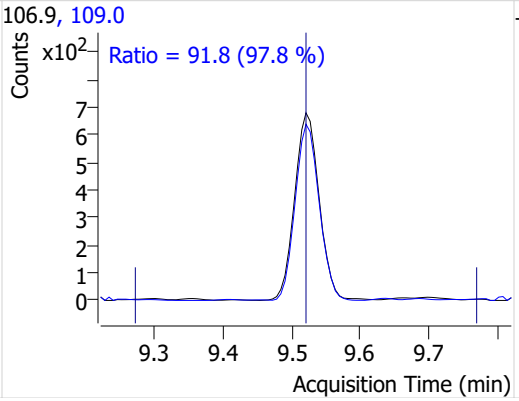


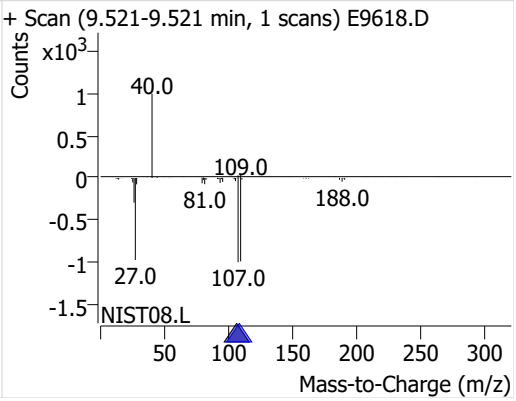




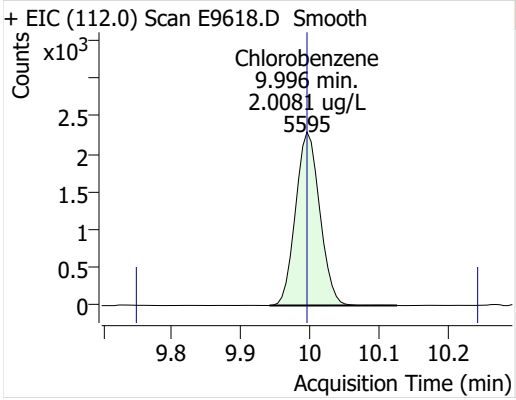
1,2-Dibromoethane

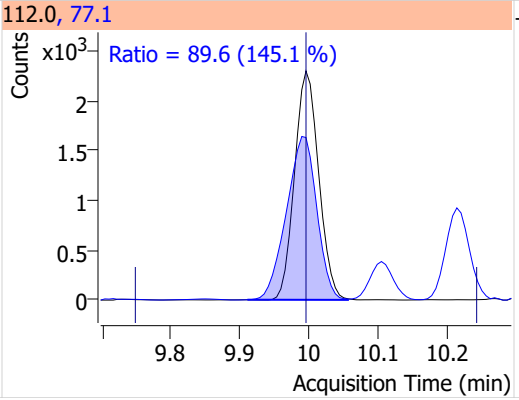


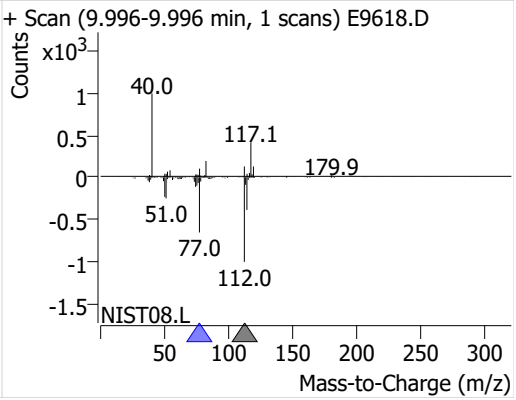




Chlorobenzene

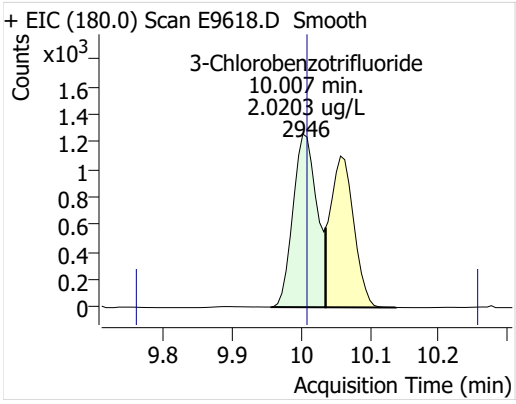


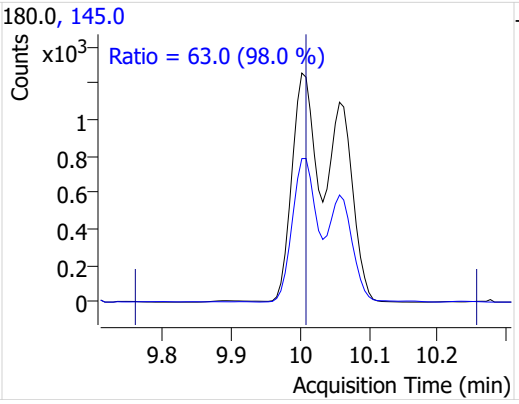


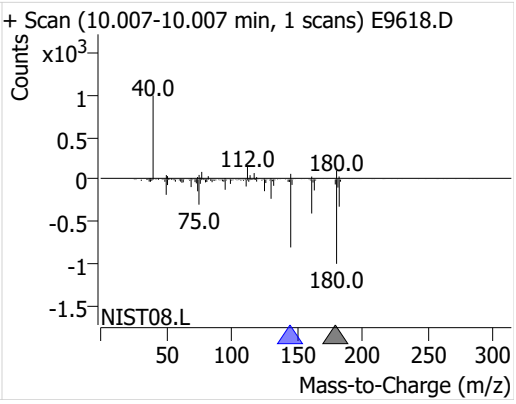


Masshunter Quantitative Analysis Sample Report

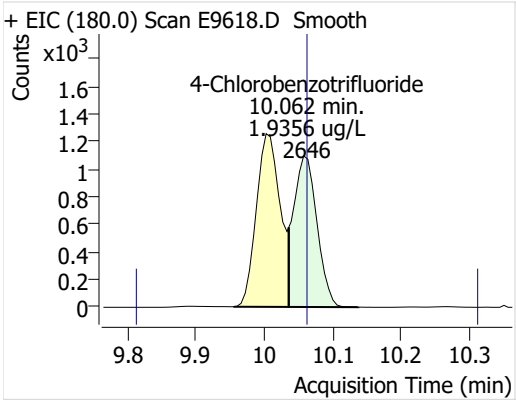
3-Chlorobenzotrifluoride

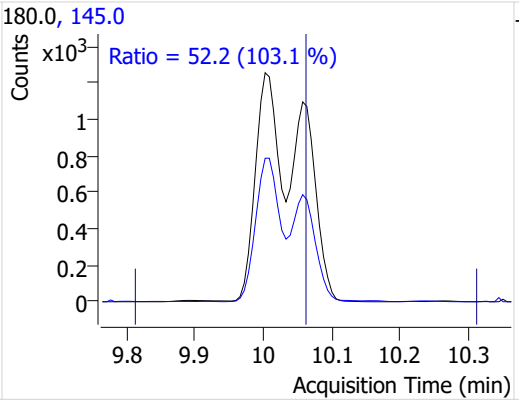


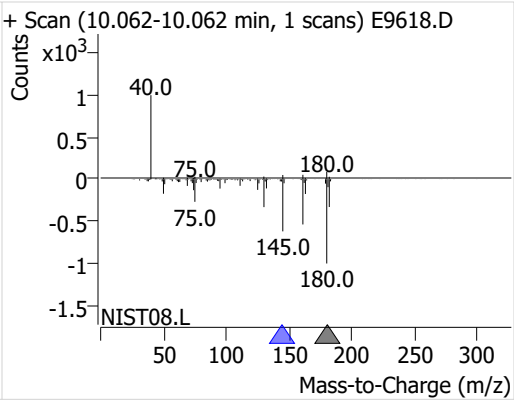




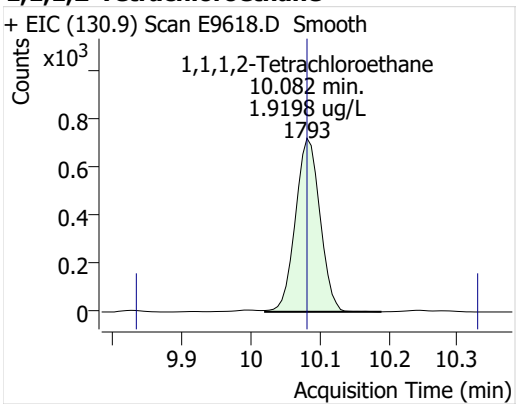
4-Chlorobenzotrifluoride

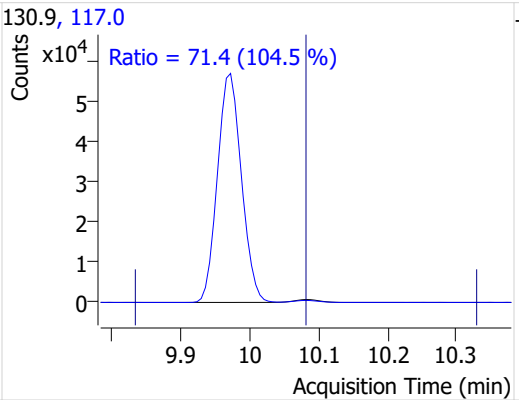


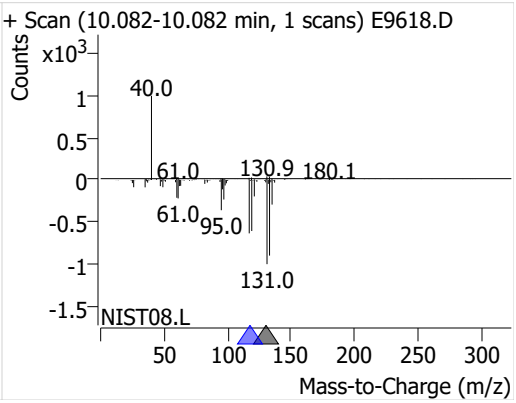




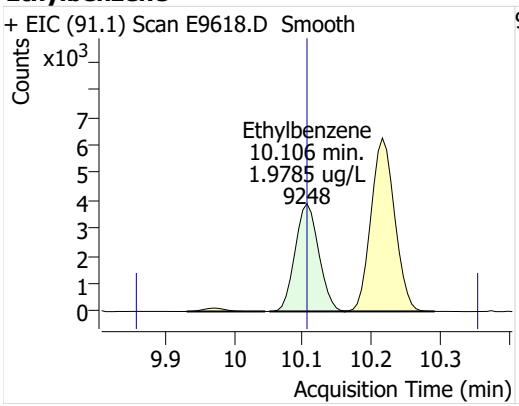
1,1,1,2-Tetrachloroethane

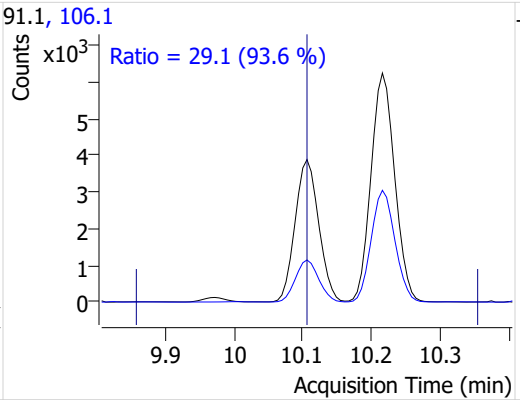


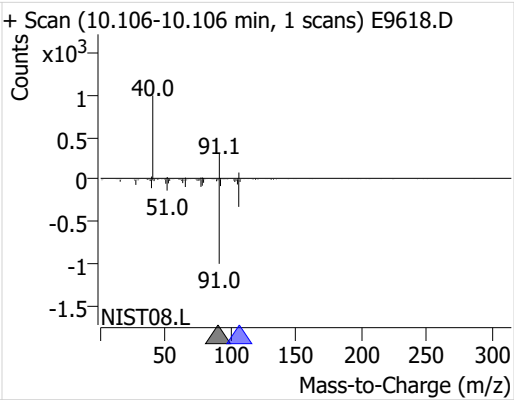




Ethylbenzene

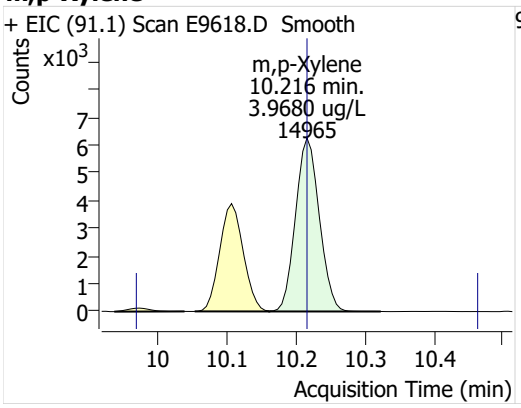


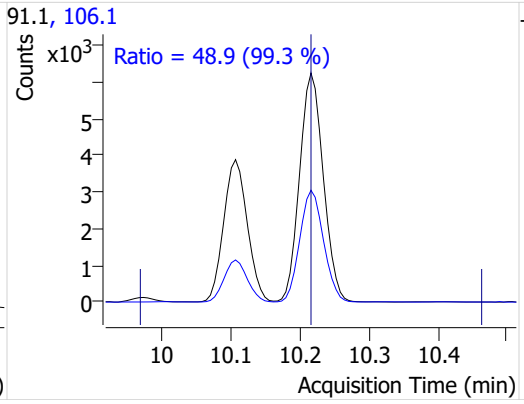


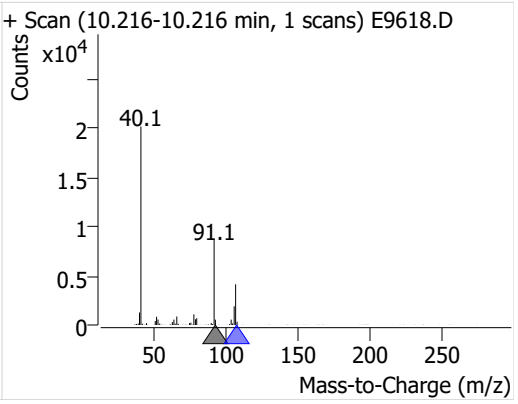


Masshunter Quantitative Analysis Sample Report

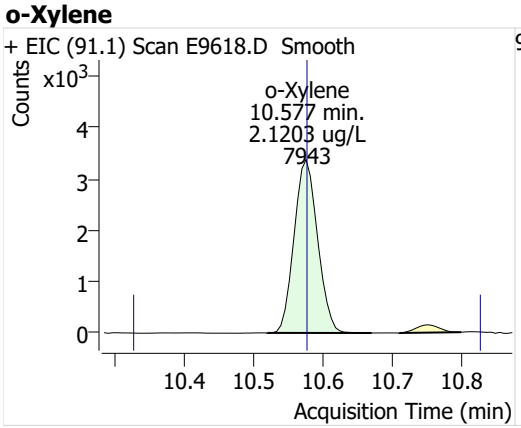
m,p-Xylene

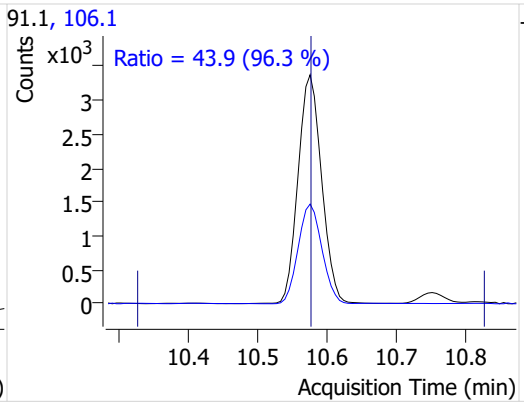


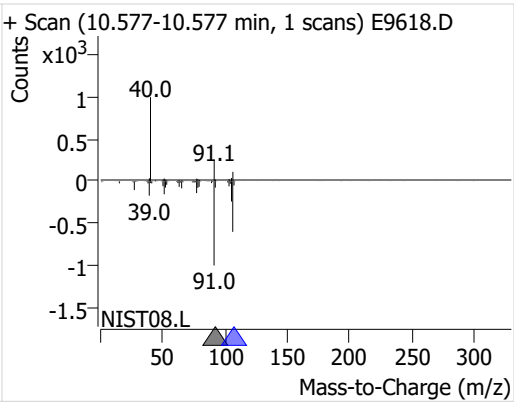




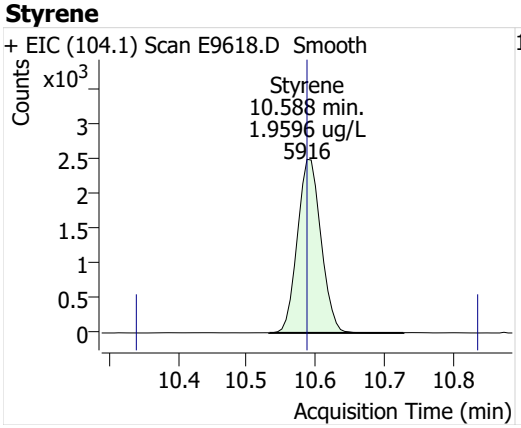
o-Xylene

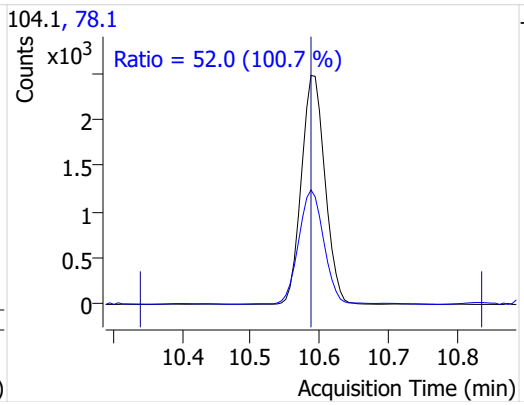


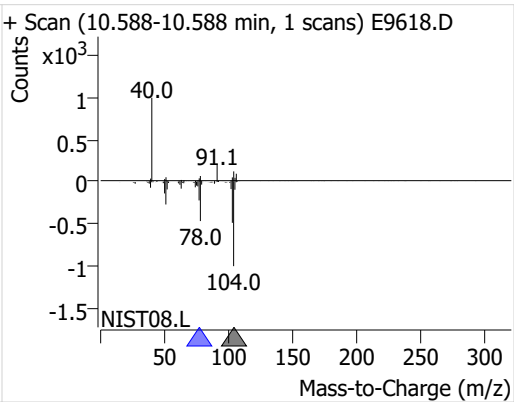




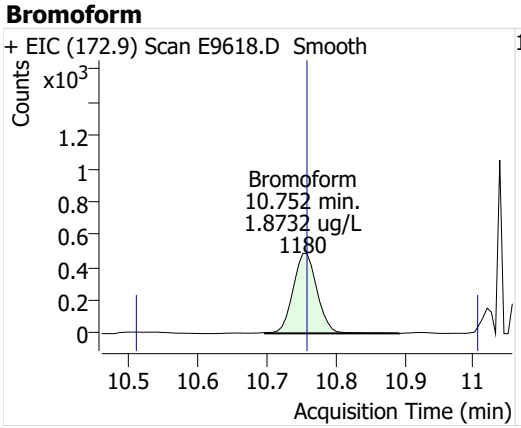
Styrene

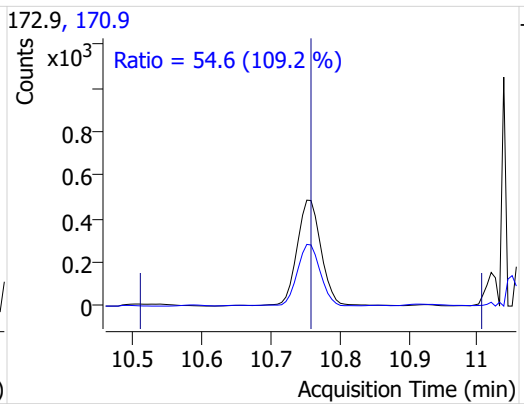


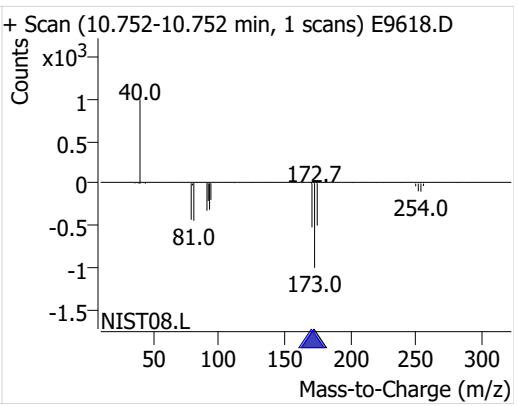




Bromoform

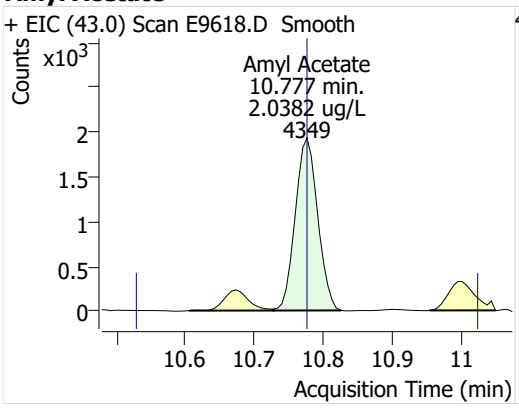


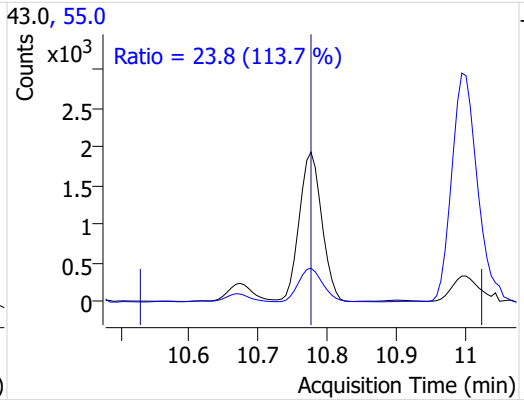


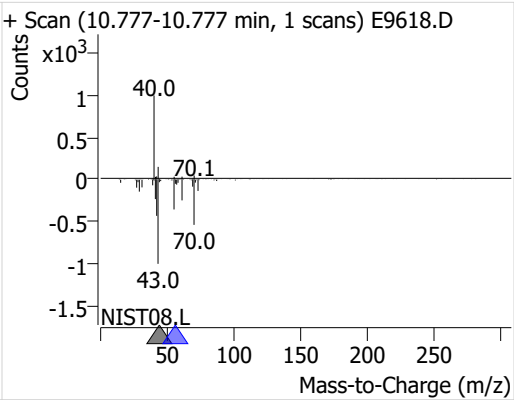


Masshunter Quantitative Analysis Sample Report

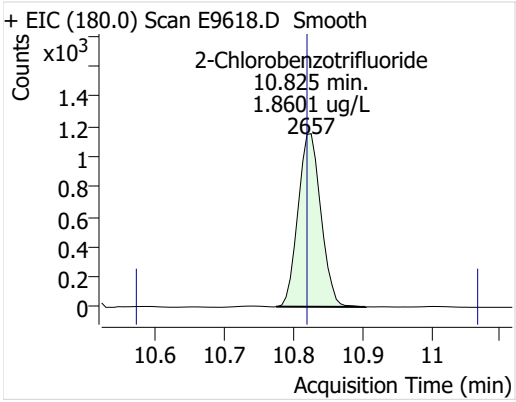
Amyl Acetate

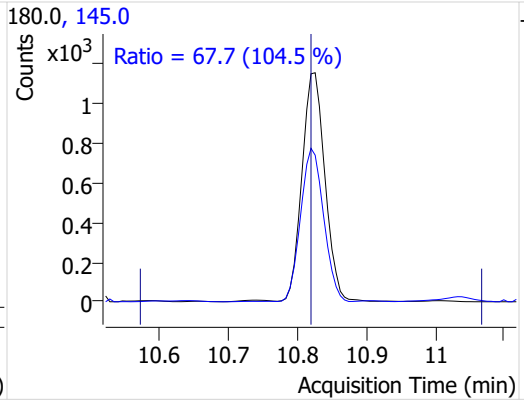


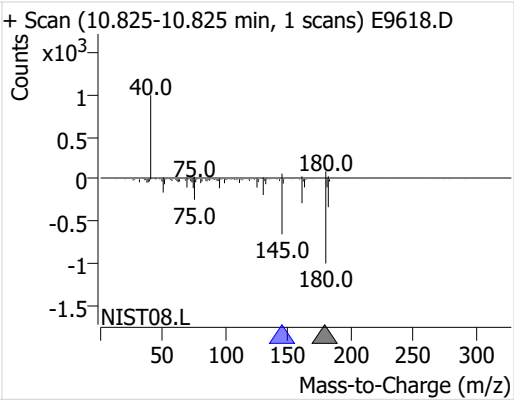




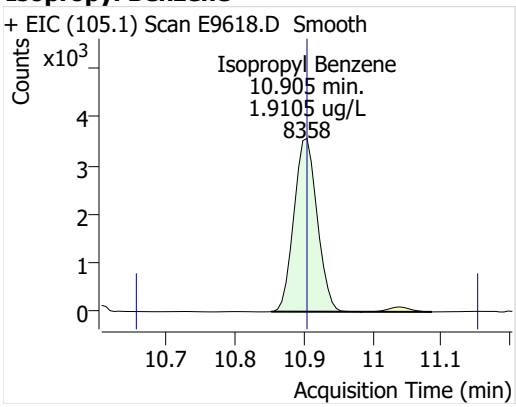
2-Chlorobenzotrifluoride

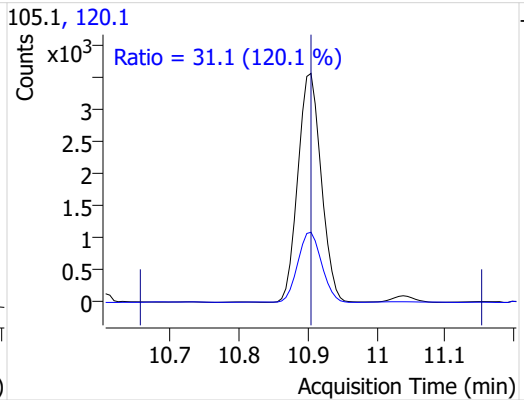


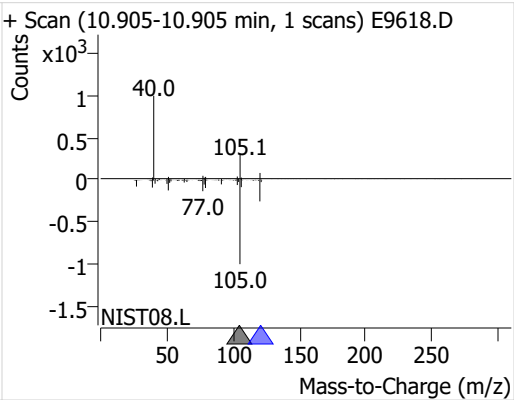




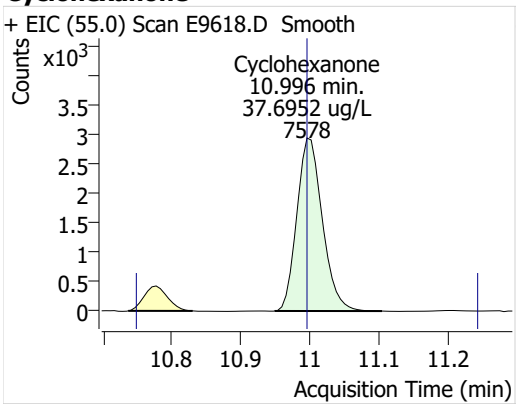
Isopropyl Benzene

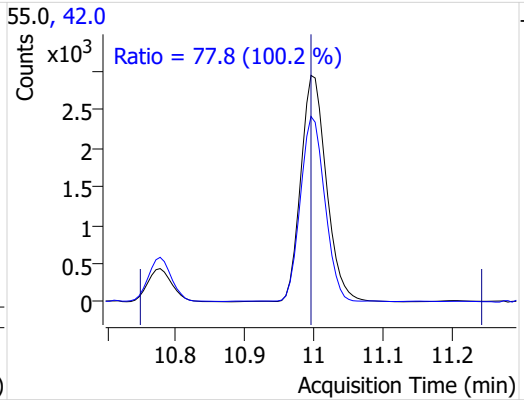


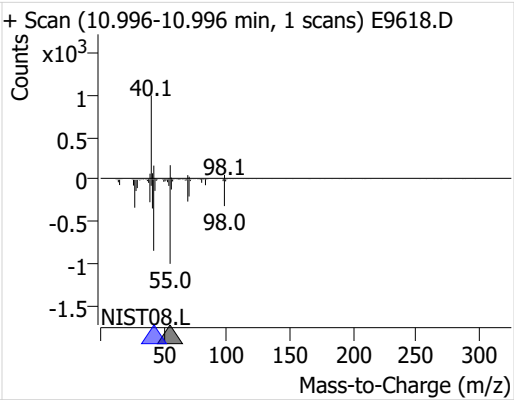




Cyclohexanone

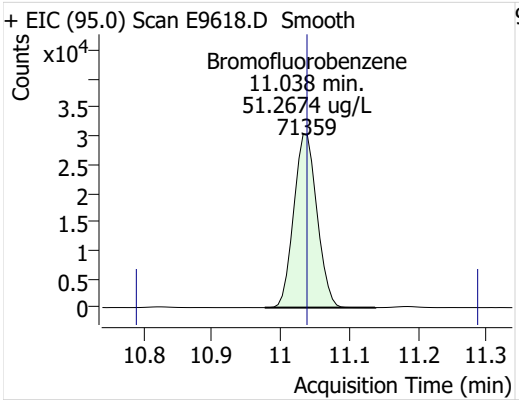


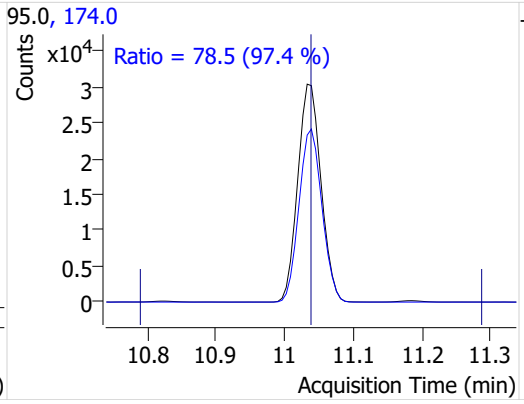


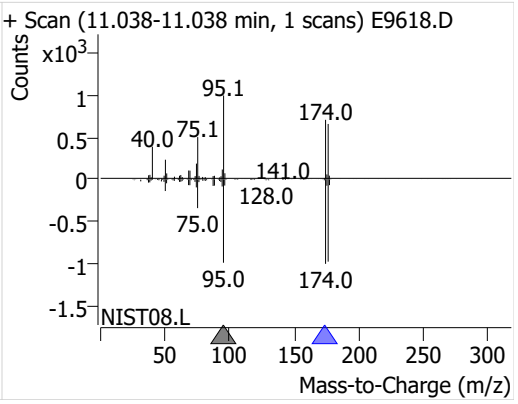


Masshunter Quantitative Analysis Sample Report

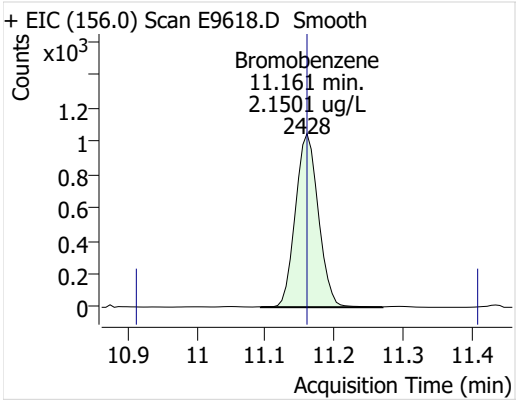
Bromofluorobenzene

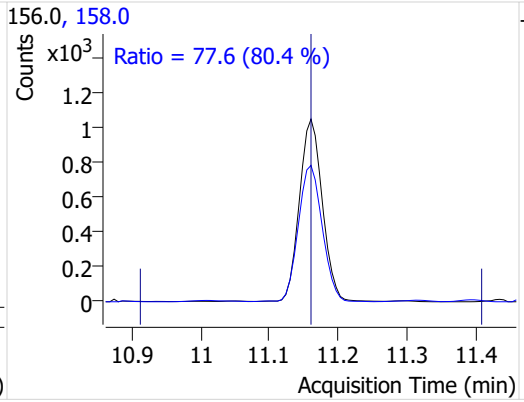


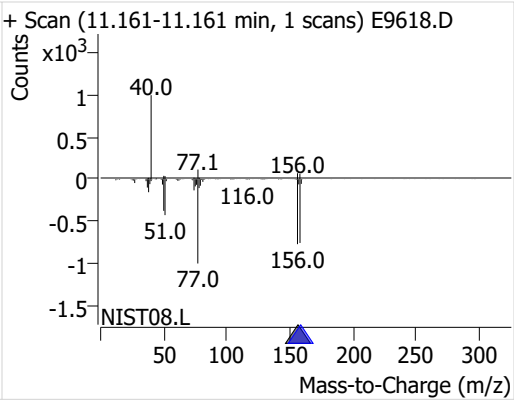




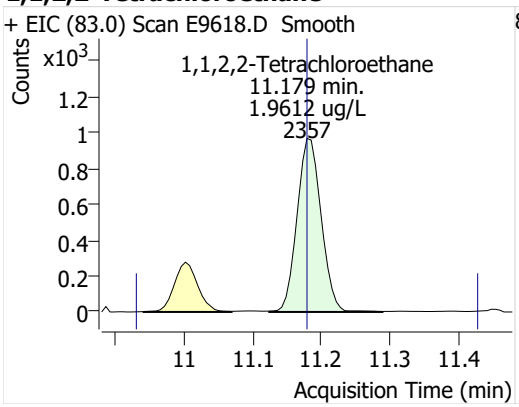
Bromobenzene

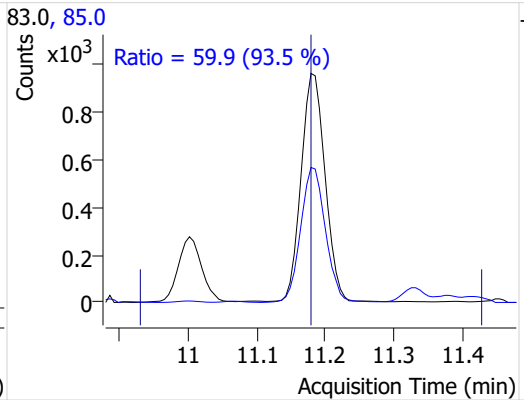


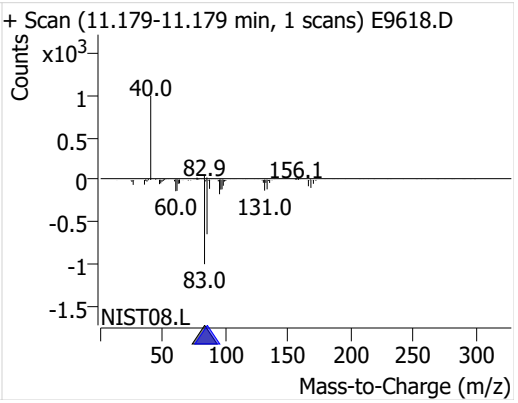




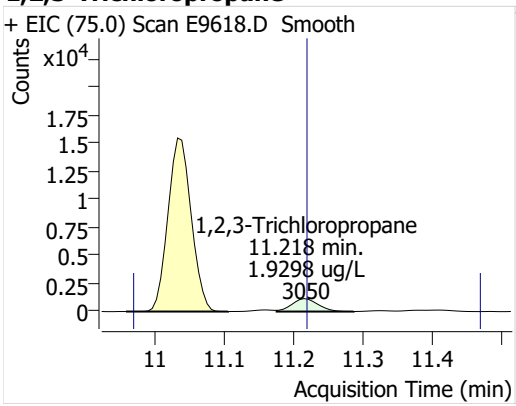
1,1,2,2-Tetrachloroethane

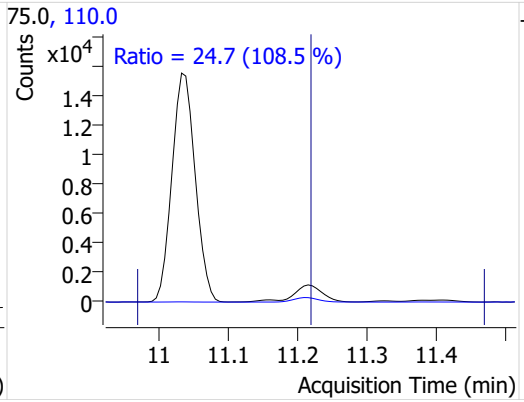


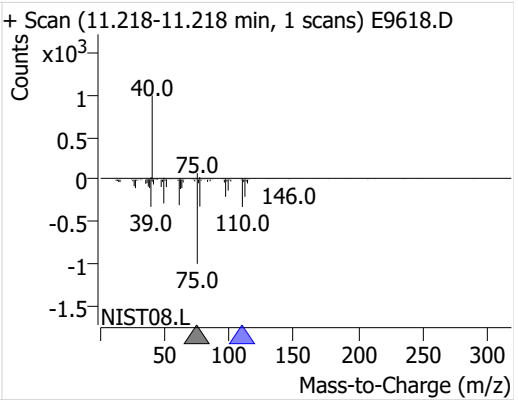




1,2,3-Trichloropropane

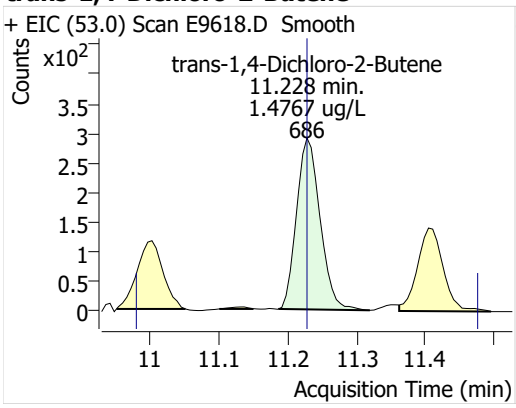


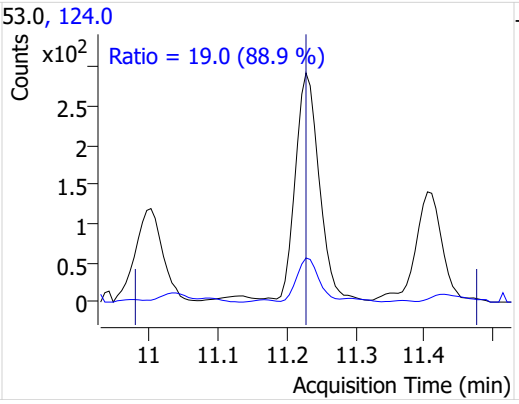


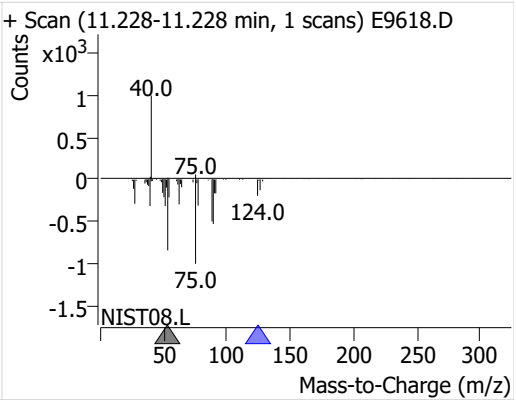


Masshunter Quantitative Analysis Sample Report

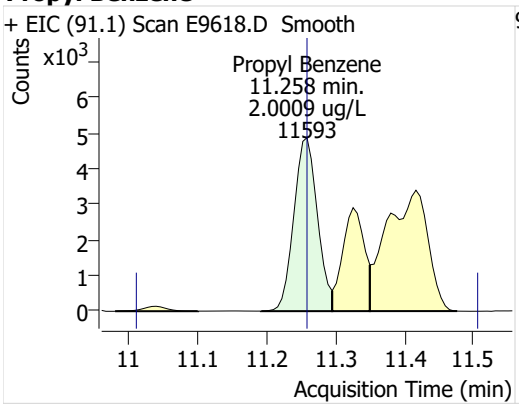
trans-1,4-Dichloro-2-Butene

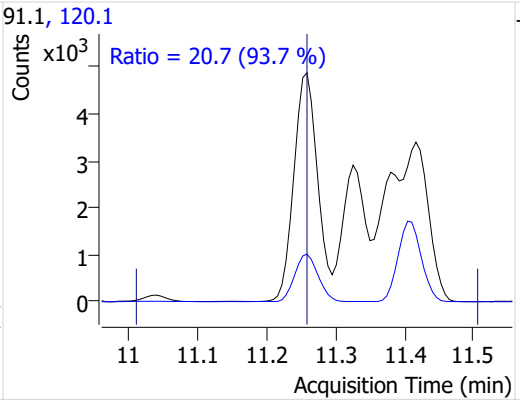


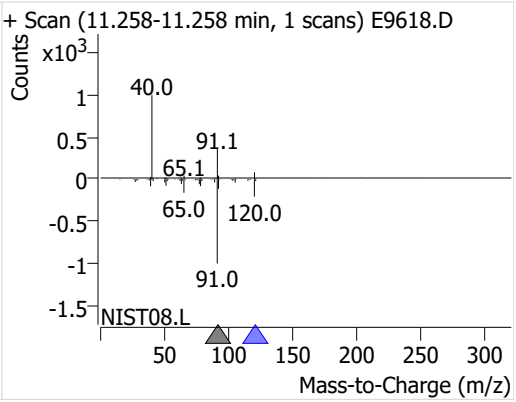




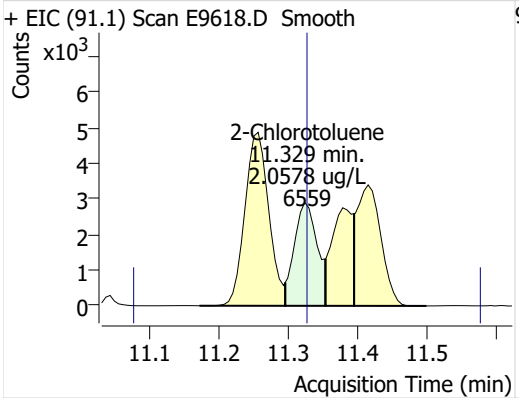
Propyl Benzene

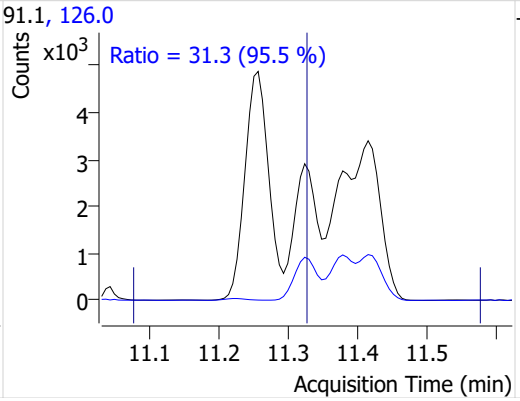


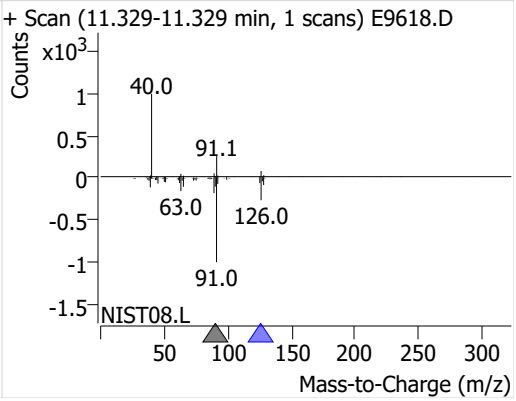




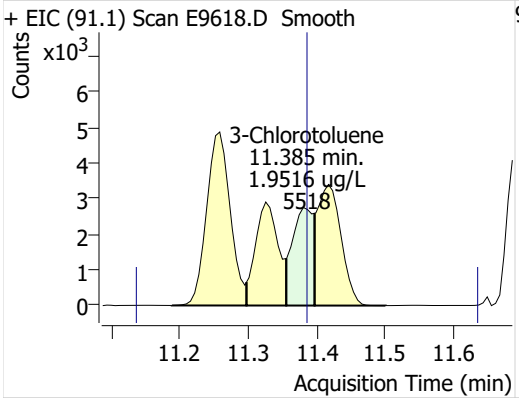
2-Chlorotoluene

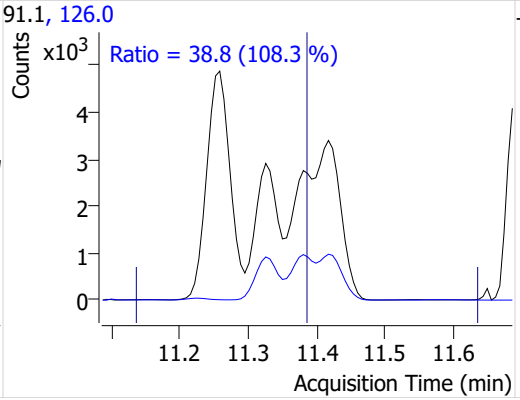


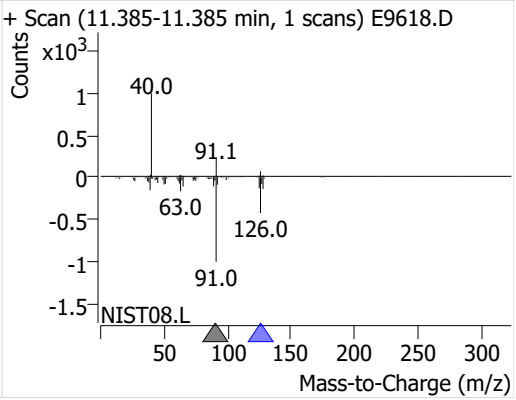




3-Chlorotoluene

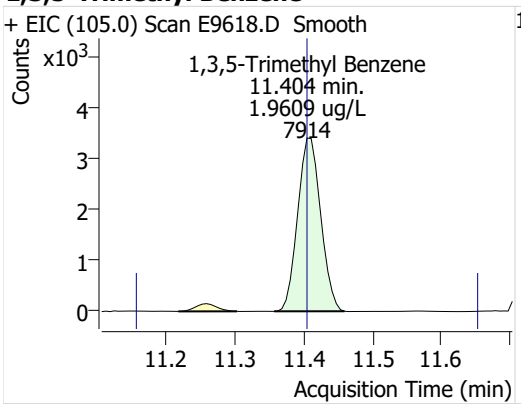


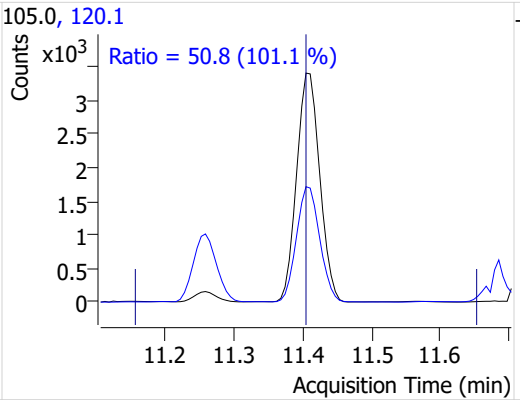


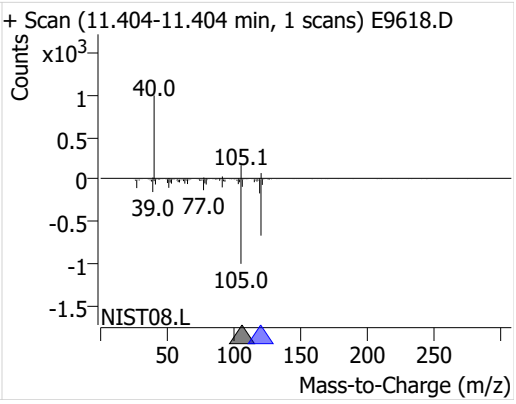


Masshunter Quantitative Analysis Sample Report

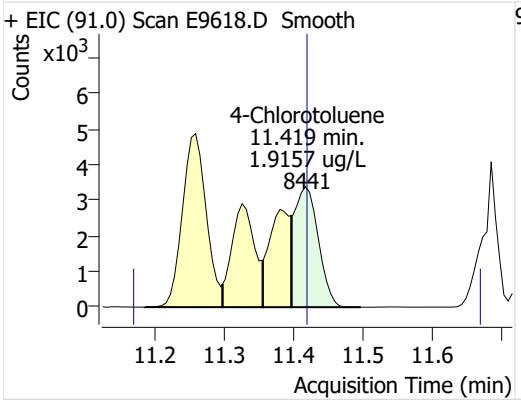
1,3,5-Trimethyl Benzene

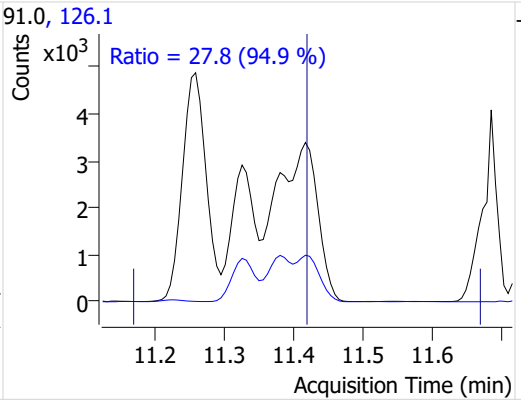


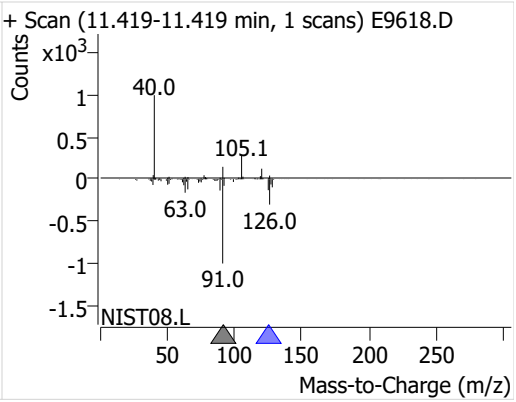




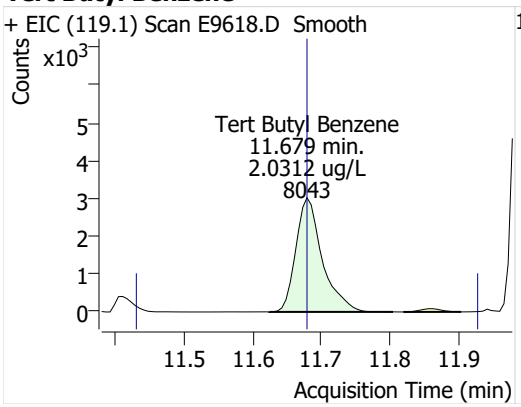
4-Chlorotoluene

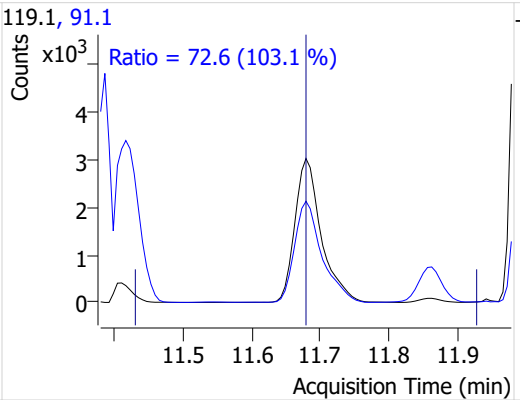


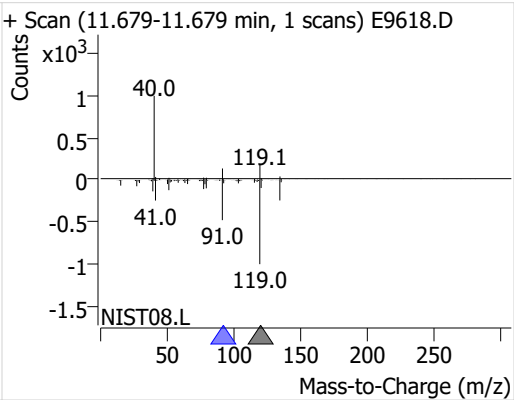




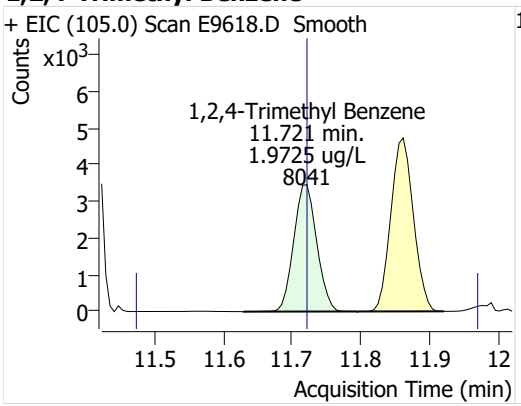
Tert Butyl Benzene

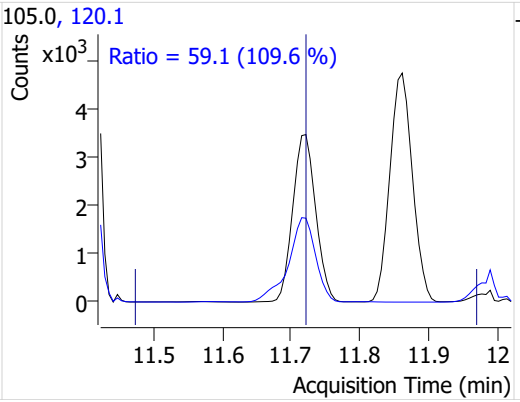


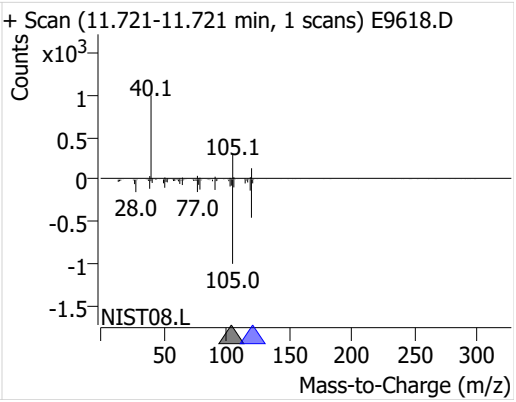




1,2,4-Trimethyl Benzene

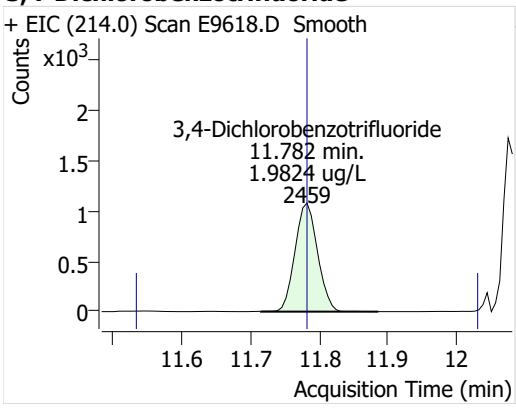


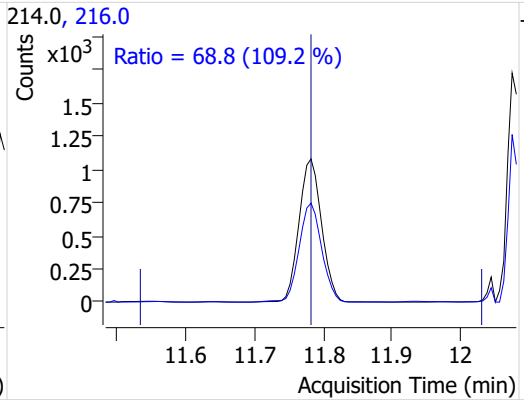


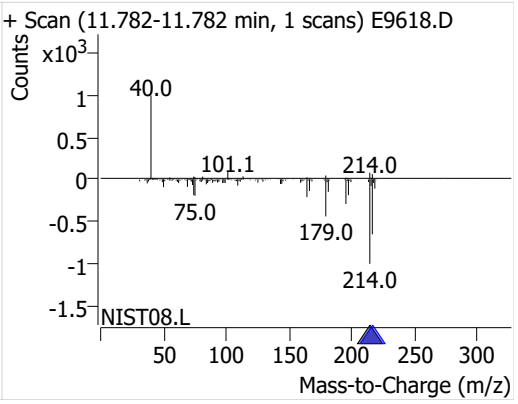


Masshunter Quantitative Analysis Sample Report

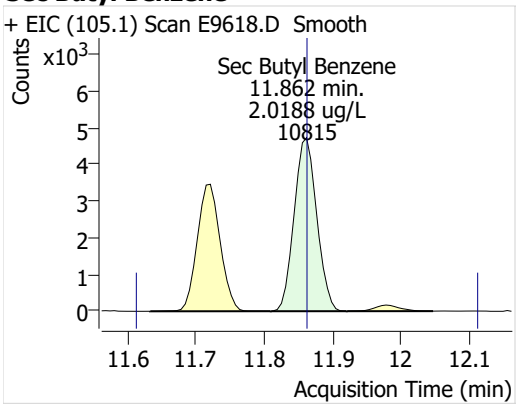
3,4-Dichlorobenzotrifluoride

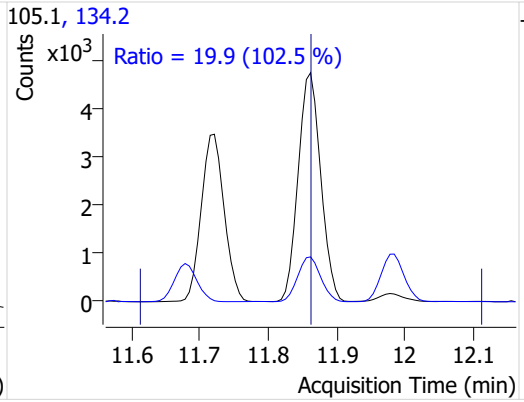


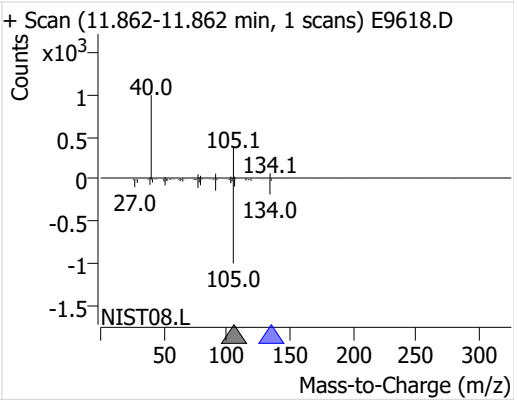




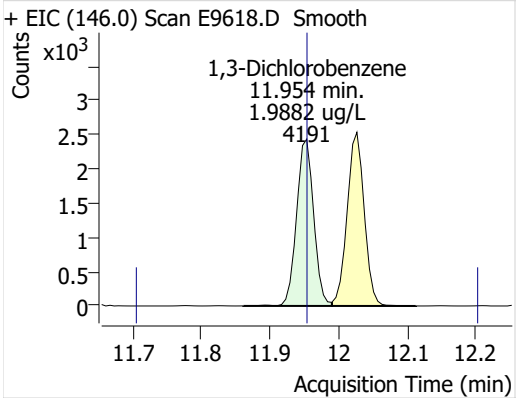
Sec Butyl Benzene

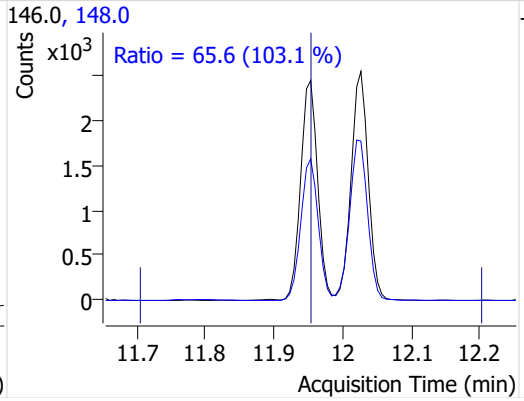


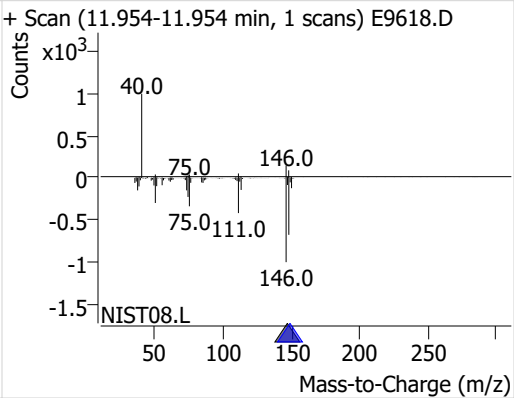




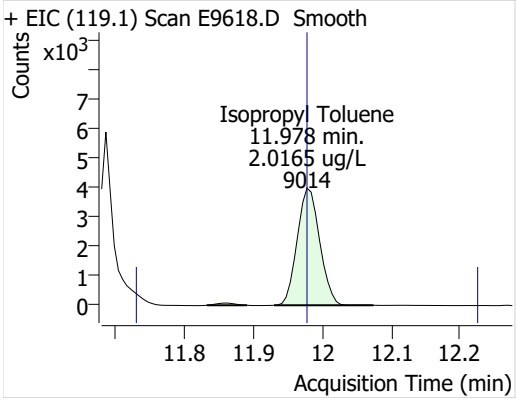
1,3-Dichlorobenzene

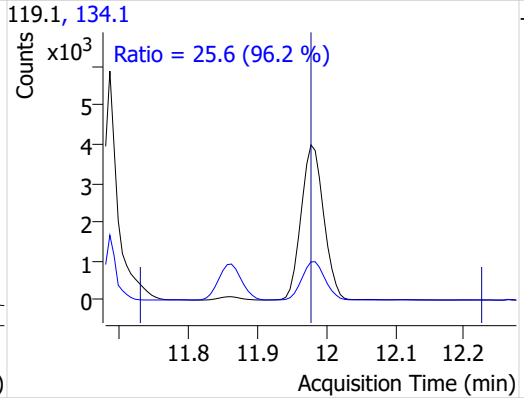


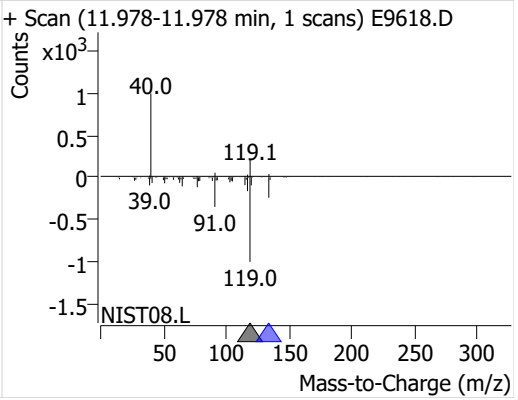




Isopropyl Toluene

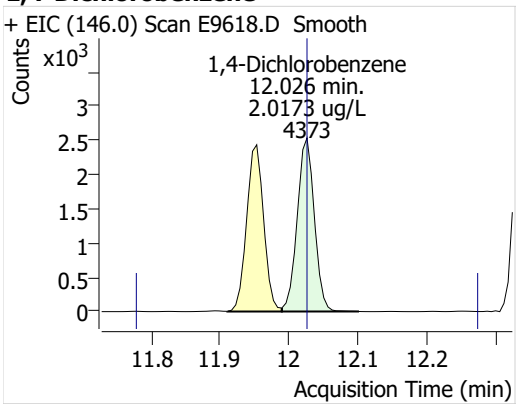


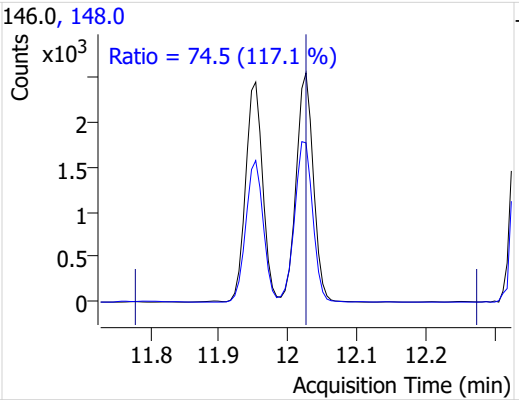


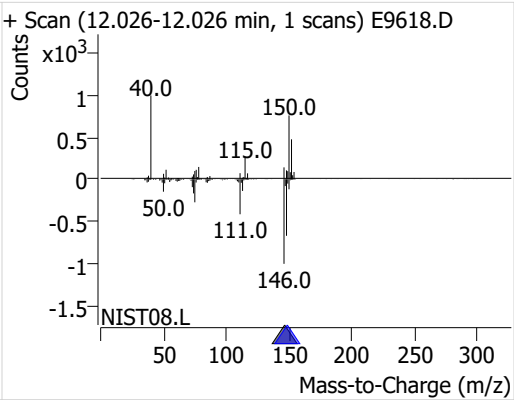


Masshunter Quantitative Analysis Sample Report

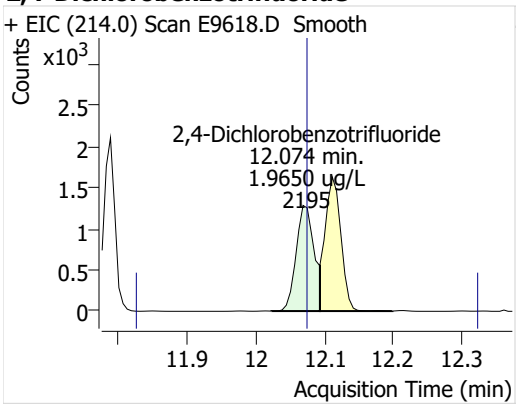
1,4-Dichlorobenzene

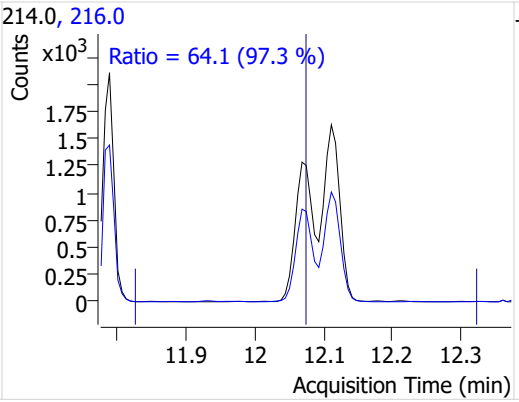


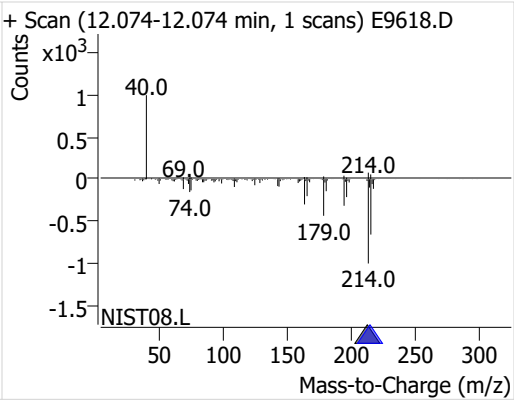




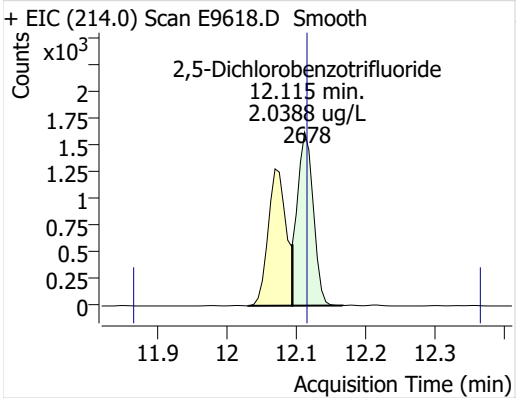
2,4-Dichlorobenzotrifluoride

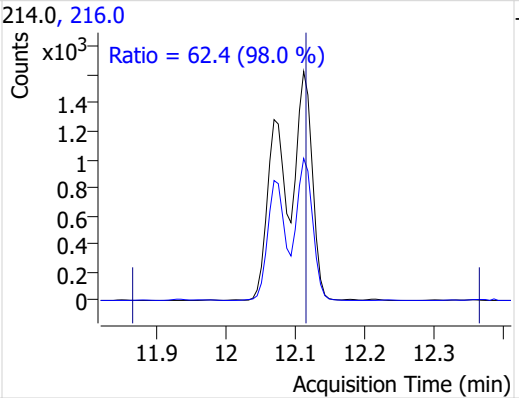


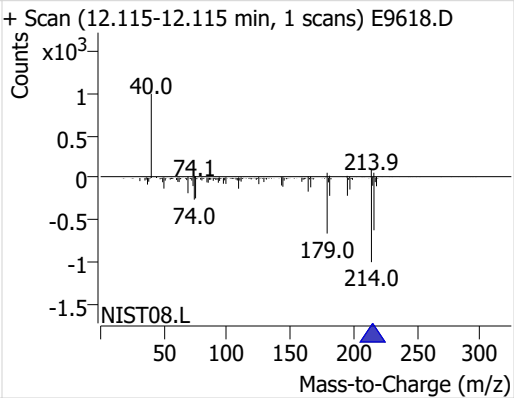




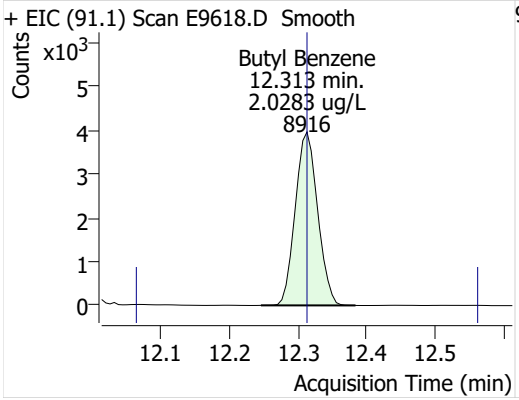
2,5-Dichlorobenzotrifluoride

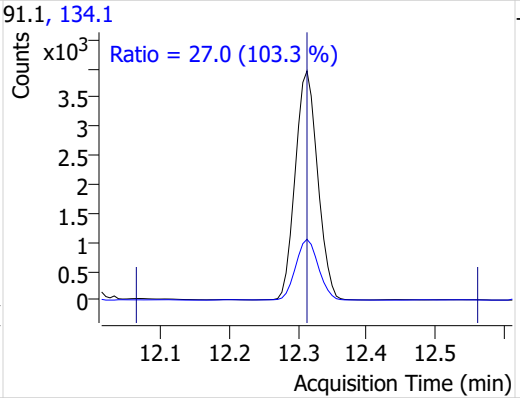


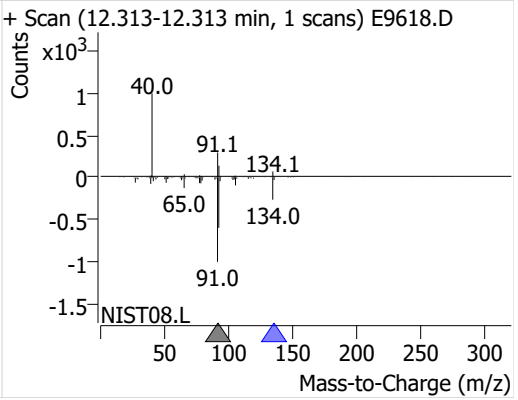




Butyl Benzene

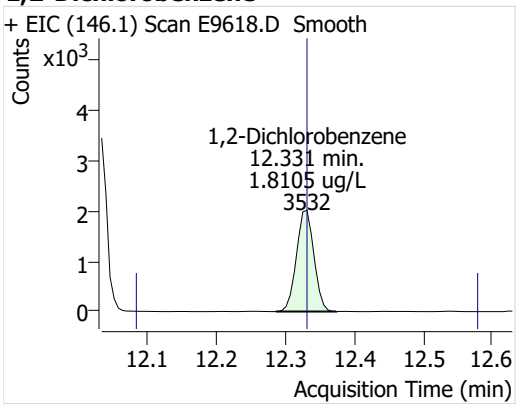


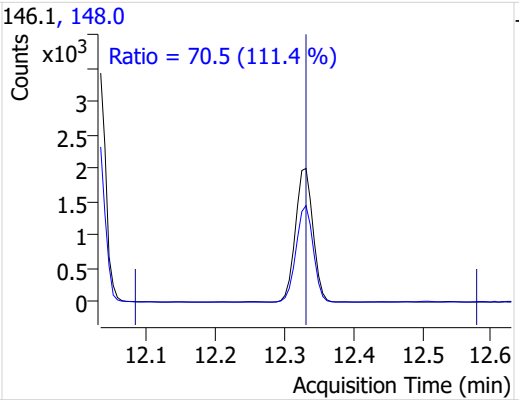


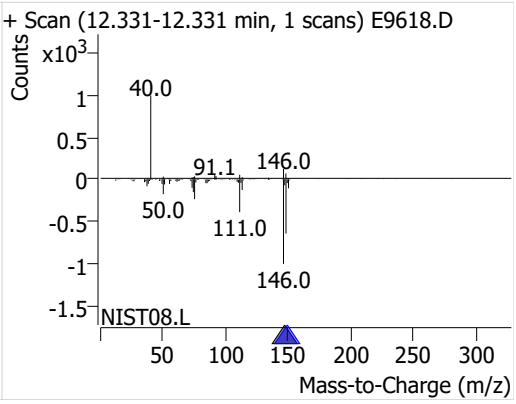


Masshunter Quantitative Analysis Sample Report

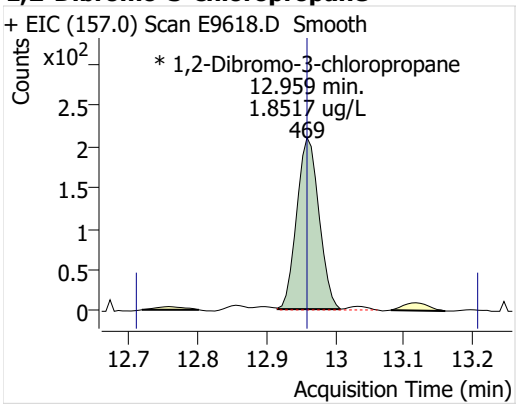
1,2-Dichlorobenzene

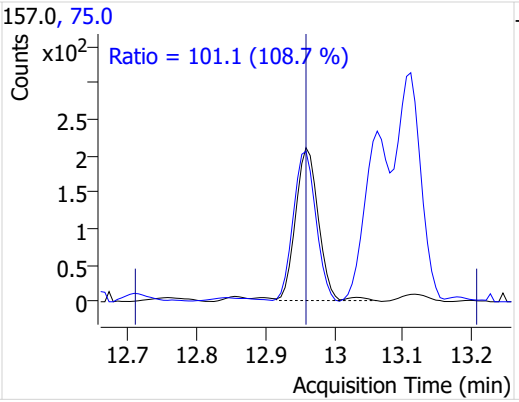


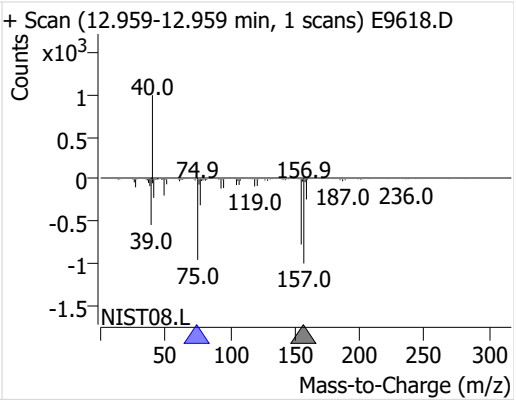




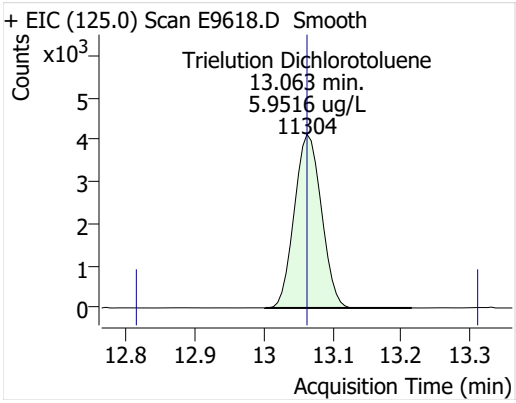
1,2-Dibromo-3-chloropropane

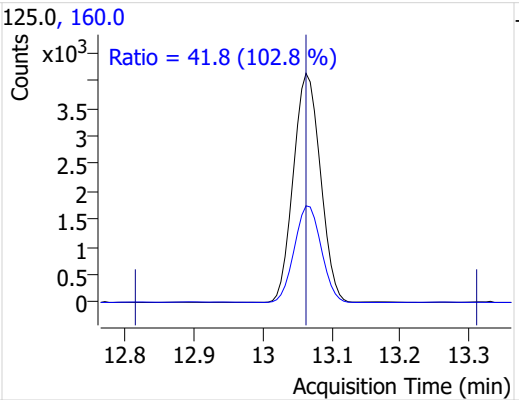


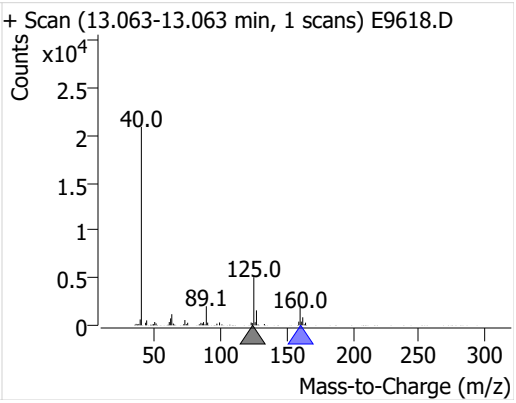




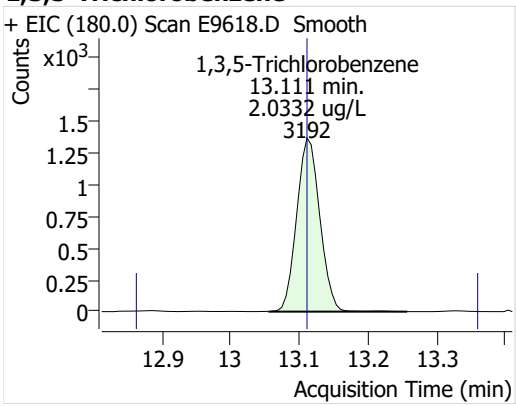
Trielution Dichlorotoluene

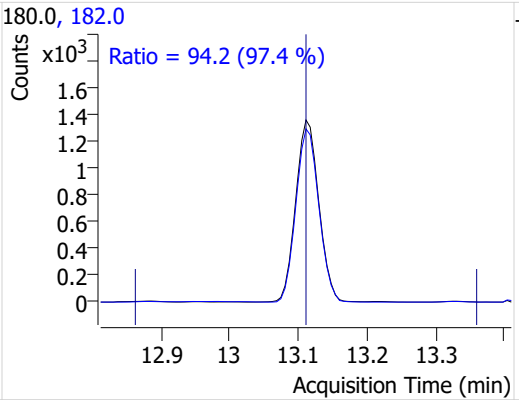


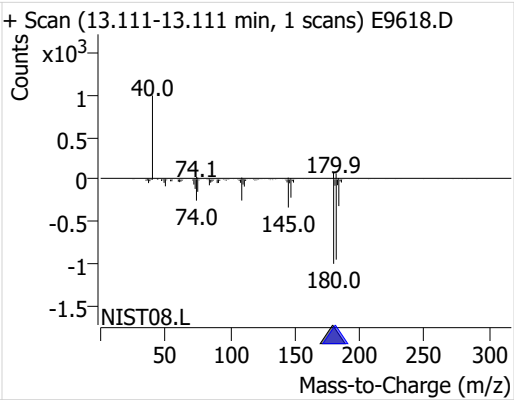




1,3,5-Trichlorobenzene

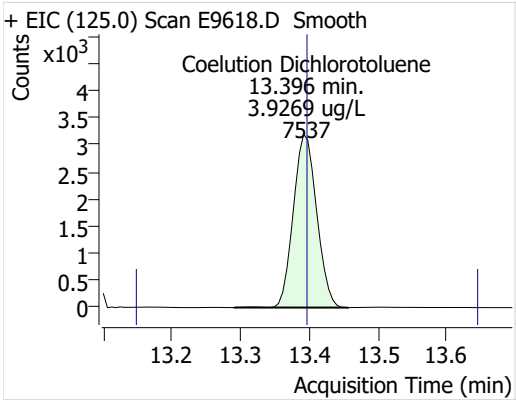


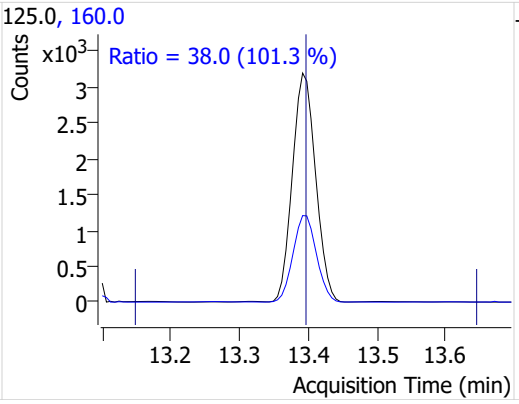


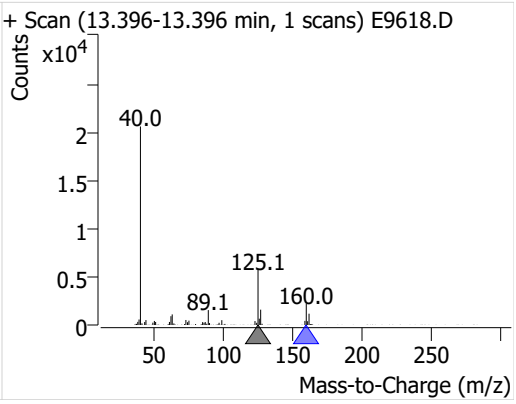


Masshunter Quantitative Analysis Sample Report

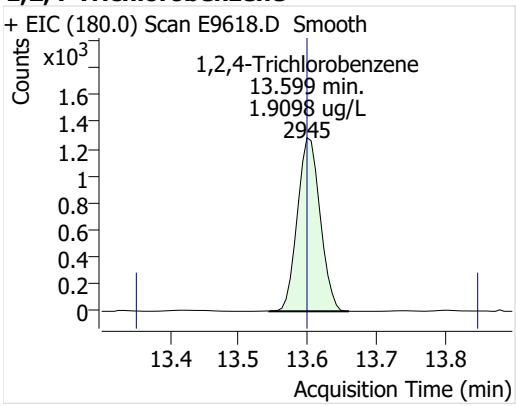
Coelution Dichlorotoluene

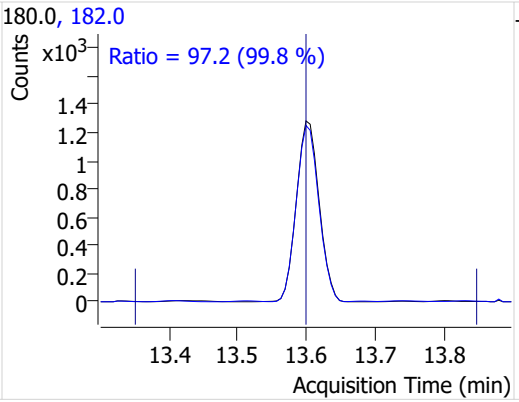


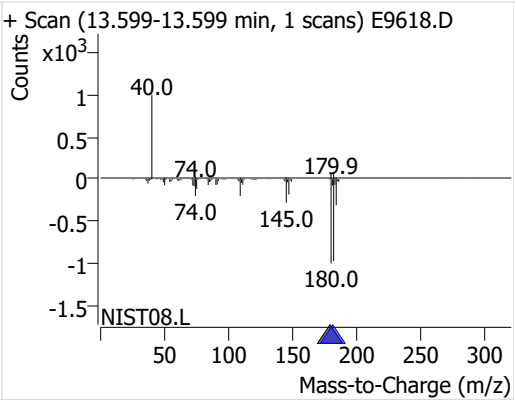




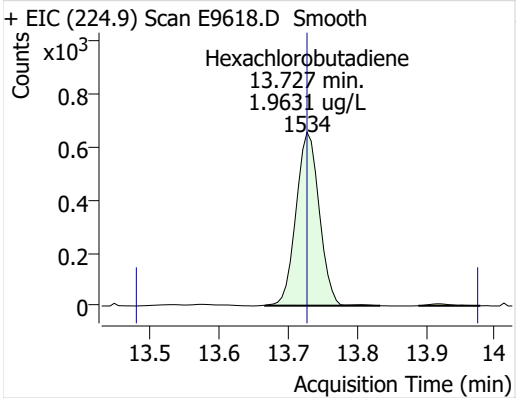
1,2,4-Trichlorobenzene

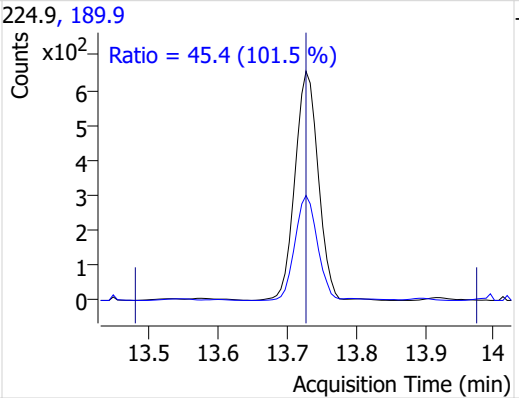


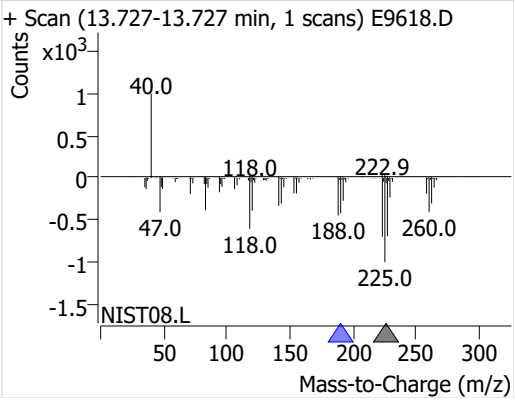




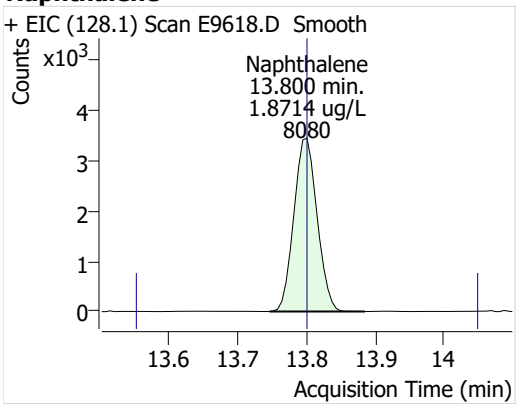
Hexachlorobutadiene

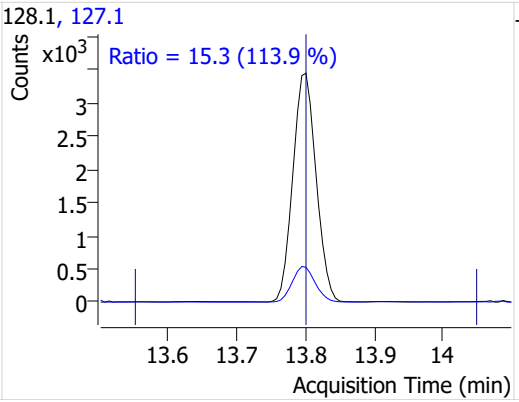


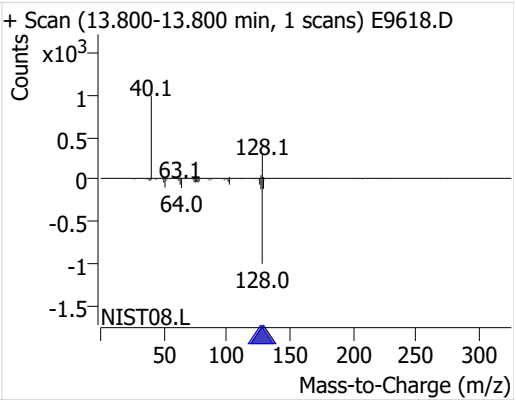




Naphthalene

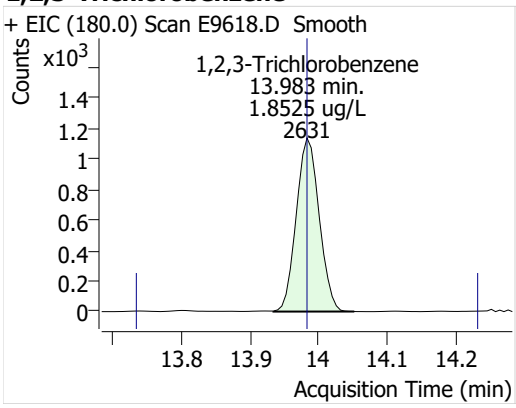


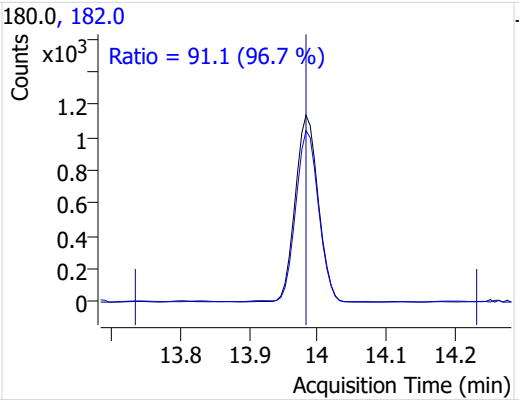


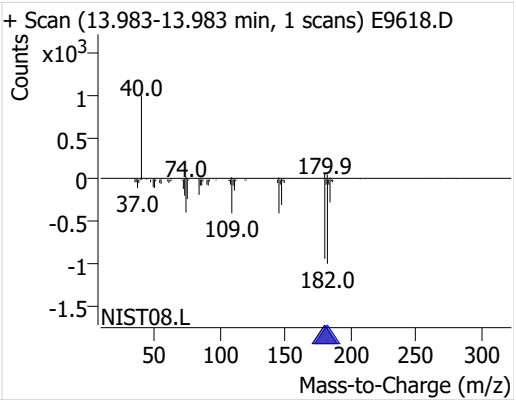


Masshunter Quantitative Analysis Sample Report

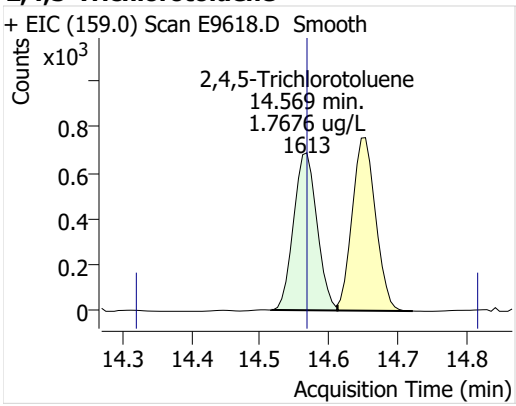
1,2,3-Trichlorobenzene

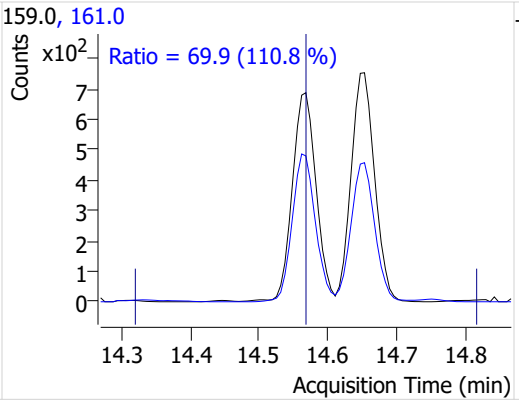


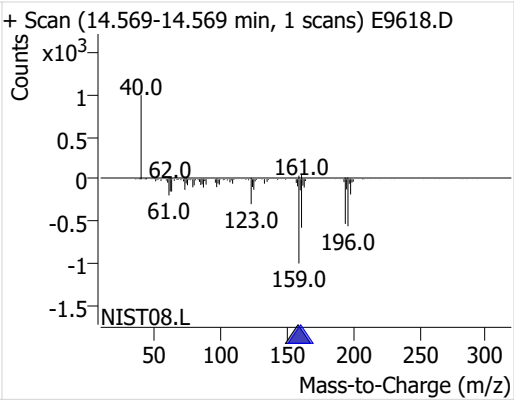




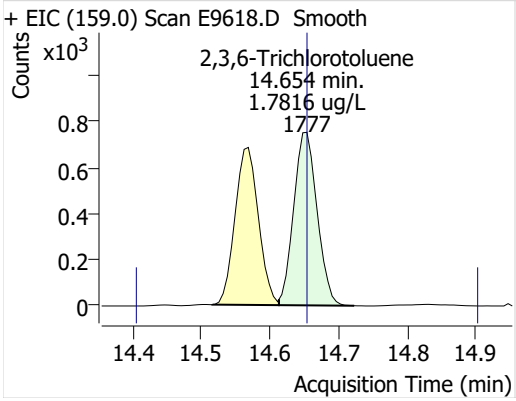
2,4,5-Trichlorotoluene

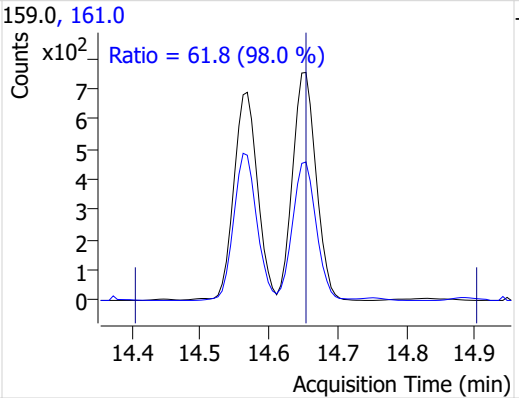


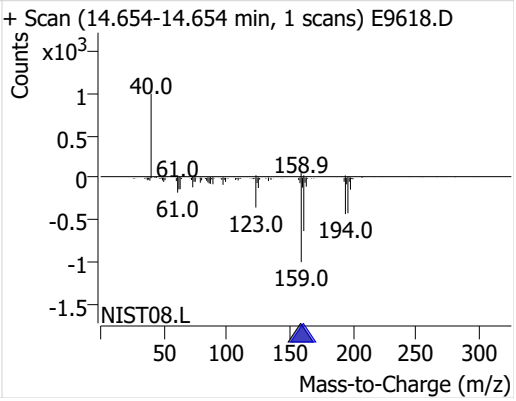




2,3,6-Trichlorotoluene





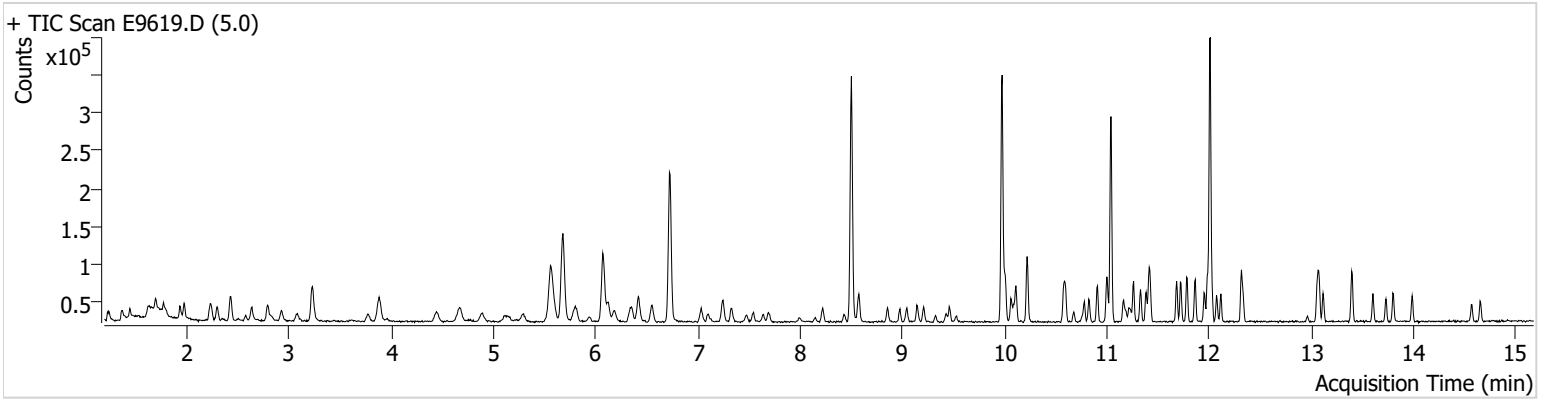


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9619.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9619.D

Acq. Date-Time	3/18/2026 1:35:16 PM	**Name**	5.0
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	101990	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	169936	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	142502	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	76109	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	52843	51.8125	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	196880	50.2387	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	73704	50.9266	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.070	0.006	77200	53.8468	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.216	0.001	1.224	0.006	5519	5.8799	ug/L
Chlorodifluoromethane	51.000	0.218	0.001	1.236	0.006	6519	5.6256	ug/L
Chloromethane	50.100	0.240	0.001	1.364	0.006	8054	5.3441	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.003	8832	5.8493	ug/L
Bromomethane	94.000	0.298	0.000	1.693	0.001	6985	5.7164	ug/L
Chloroethane	64.000	0.312	0.000	1.771	0.001	6798	5.9557	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.933	0.002	13617	5.8554	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.000	11427	6.0305	ug/L
Diethyl Ether	59.000	0.391	0.000	2.221	0.000	5647	5.4826	ug/L
Freon 123a	117.000	0.394	0.000	2.236	0.000	5665 BA	6.3416	ug/L
Freon 123	83.000	0.404	0.000	2.295	0.001	9049	5.7178	ug/L
Acrolein	56.000	0.414	0.000	2.348	0.001	1485	22.6271	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.425	0.006	10675	5.9028	ug/L
Freon 113	101.000	0.427	0.000	2.423	0.001	6320	5.6284	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	2934	6.4314	ug/L
Iodomethane	142.000	0.453	0.000	2.573	0.000	6614	5.6630	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	17195	5.8866	ug/L
2-Propanol	45.000	0.465	0.001	2.640	0.004	9875	108.2296	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.784	0.000	16334 BA	33.8810	ug/L
Methyl Acetate	43.000	0.497	0.001	2.822	0.003	7143	5.3202	ug/L

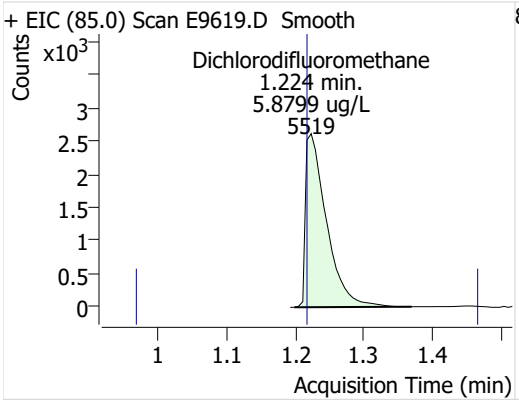
Masshunter Quantitative Analysis Sample Report

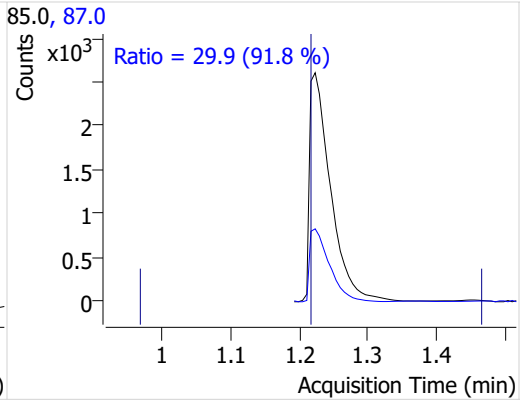
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	6005	5.5174	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	14430	102.5533	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	9960	5.8621	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	14371	27.4728	ug/L
MTBE	73.000	0.569	0.001	3.229	0.003	17803	5.4579	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.000	11999	5.6507	ug/L
Vinyl Acetate	43.000	0.682	0.000	3.869	0.000	19879 BA	5.1226	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.000	17491	5.3080	ug/L
2-Chloro-1,3-Butadiene	88.000	0.684	0.001	3.882	0.003	5559	5.8229	ug/L
ETBE	59.000	0.783	0.000	4.441	0.004	16514	5.5574	ug/L
2,2-Dichloropropane	77.000	0.821	0.001	4.656	0.006	10271	5.8900	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.675	0.000	6821	5.7867	ug/L
2-Butanone	43.000	0.840	0.001	4.764	0.006	3612	5.5180	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.003	13060	9.5409	ug/L
Propionitrile	54.000	0.861	0.001	4.887	0.006	5430	27.0647	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.000	3570	5.7013	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.148	0.002	2806	5.3859	ug/L
Tetrahydrofuran	42.000	0.920	0.003	5.219	0.018	2659	5.5964	ug/L
Chloroform	83.000	0.931	0.000	5.284	0.000	11220	5.9875	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.534	0.000	9958	5.9775	ug/L
Cyclohexane	56.000	0.830	0.000	5.582	0.003	12122 BA	5.6499	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.784	0.000	7861 BA	5.3848	ug/L
1,1-Dichloropropene	75.000	0.863	0.000	5.802	0.000	8430 BA	5.5563	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.000	5101	29.1485	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	24029	5.5321	ug/L
Iso-Butyl Alcohol	43.000	0.918	0.001	6.173	0.008	5692	92.3437	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.180	0.000	8744	5.5180	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	13707	5.2422	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.344	0.003	19045	5.1112	ug/L
n-Heptane	43.000	0.974	0.000	6.548	0.001	10524	5.4154	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	5760	5.3889	ug/L
1-Butanol	56.000	1.055	0.001	7.094	0.006	6901	215.6619	ug/L
Methylcyclohexane	55.000	1.076	0.001	7.235	0.003	9617	5.3141	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	6026	5.2025	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.003	3439	5.1546	ug/L
1,4-Dioxane	88.000	1.122	0.001	7.539	0.006	1591 BA	112.6847	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	4019	5.1412	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.686	0.000	7774	5.2829	ug/L
2-Nitropropane	43.000	1.189	0.000	7.994	0.000	4026	9.1341	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.001	8.088	0.004	220 BA	6.4217	ug/L
Epichlorohydrin	57.000	1.212	0.000	8.145	0.000	4123	26.5913	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	9238	5.3789	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.000	8.429	0.003	6689	5.1936	ug/L
Toluene	91.000	1.275	0.000	8.570	0.000	24792	5.6144	ug/L
trans-1,3-Dichloropropene	75.000	1.316	0.000	8.850	0.000	8025	4.9369	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.000	7317	5.3526	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	4858	5.2385	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.000	5985	5.2678	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	9297	5.5016	ug/L
2-Hexanone	58.000	0.935	0.000	9.320	0.000	2440	5.2127	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	5006	4.8910	ug/L
N-Butyl Acetate	43.000	0.949	0.000	9.459	0.002	12068	4.8324	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	4819	5.3010	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	15297	5.3103	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.008	0.000	8036	5.3297	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.062	0.000	7667	5.4240	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	4938	5.1136	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	27169	5.6216	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	42329	10.8550	ug/L
o-Xylene	91.100	1.061	0.000	10.576	0.000	20992	5.4196	ug/L
Styrene	104.100	1.062	0.001	10.594	0.003	16597	5.3173	ug/L

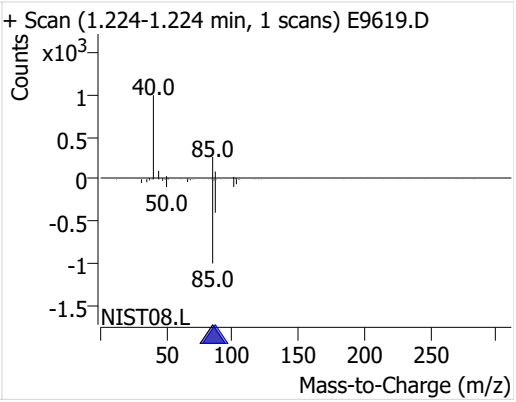
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	2627	4.0350	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	11636	5.2741	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.003	7954	5.3856	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	25148	5.5595	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	22494	108.2241	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	5855	4.9864	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.001	11.185	0.003	5906	4.7264	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.219	0.002	8019	4.8793	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	2491	5.1892	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	32860	5.4548	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.328	0.000	18270	5.5125	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.385	0.001	16069	5.4665	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.000	23254	5.5418	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.419	0.001	24015	5.2418	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	21974	5.3372	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.721	0.000	23426	5.5272	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	7400	5.7375	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	32030	5.7500	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.953	0.000	11929	5.4427	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.978	0.000	26606	5.7241	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	11872	5.2667	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	6127	5.2743	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	7418	5.4321	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	25095	5.4909	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	10329	5.0926	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	1302	4.9410	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	32426	16.4193	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	8889	5.4460	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.397	0.000	21422	10.7352	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	8035	5.0121	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	4425	5.4473	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	23363	5.2042	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	7849	5.3151	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.568	0.000	4648	4.9002	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.000	5501	5.3034	ug/L

Dichlorodifluoromethane

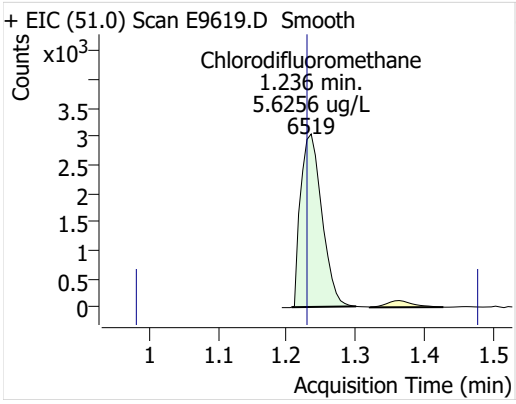


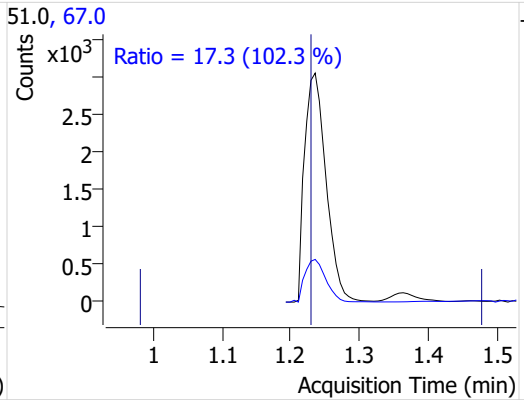


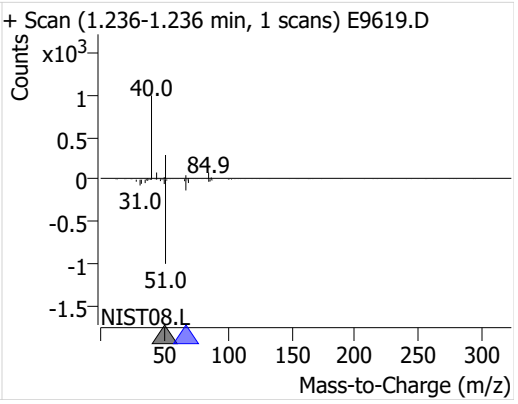


Masshunter Quantitative Analysis Sample Report

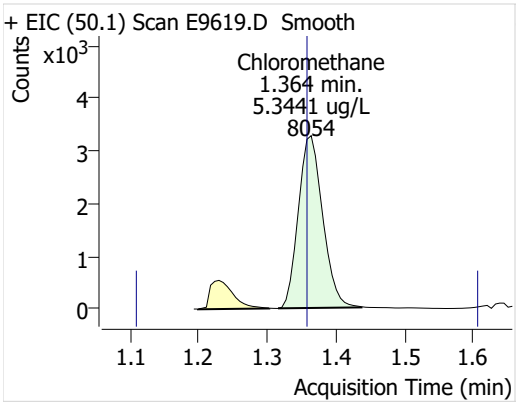
Chlorodifluoromethane

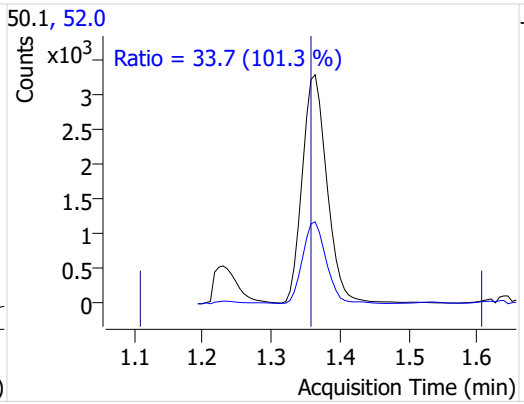


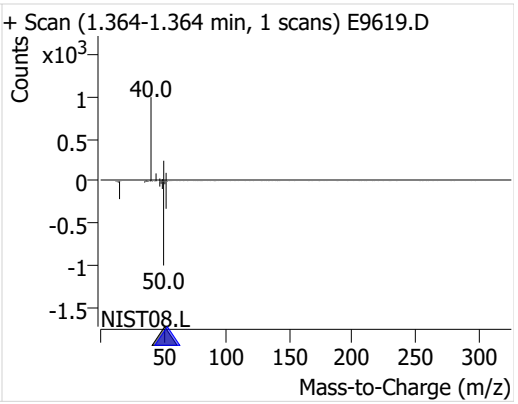




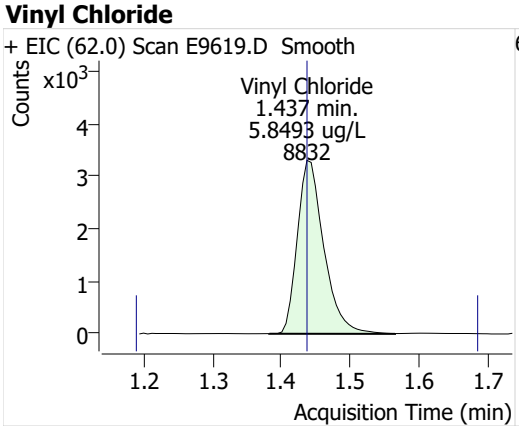
Chloromethane

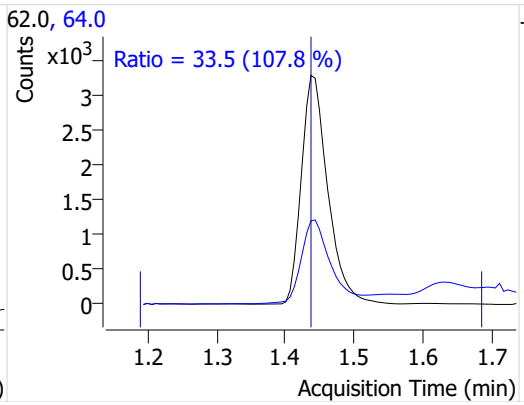


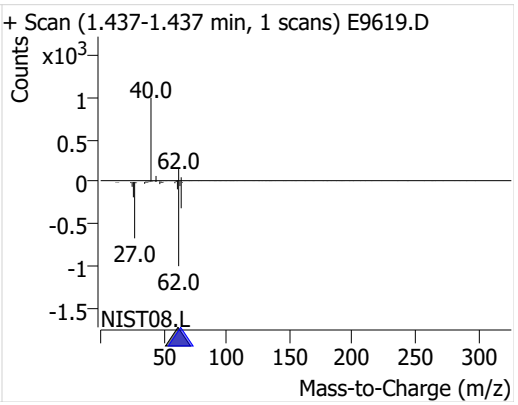




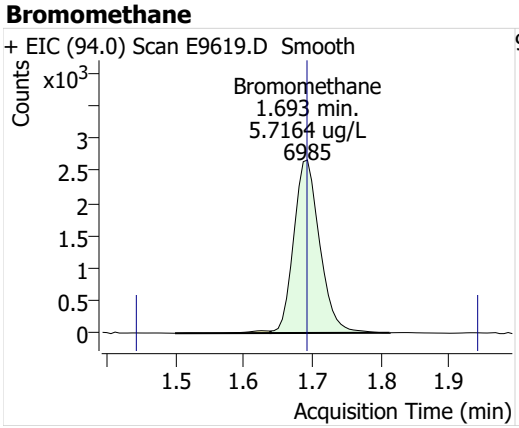
Vinyl Chloride

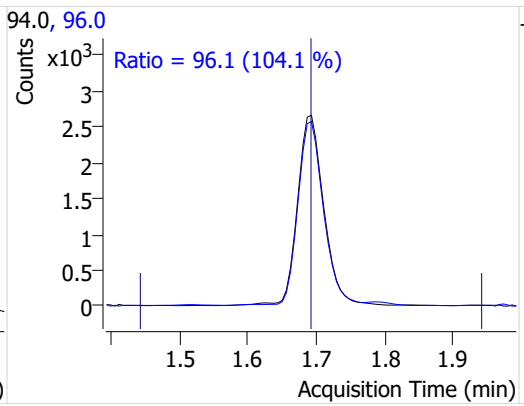


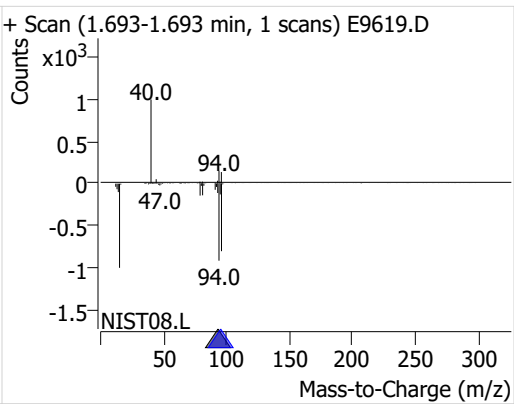




Bromomethane

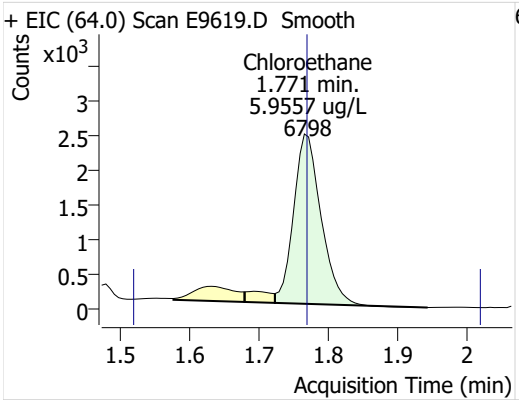


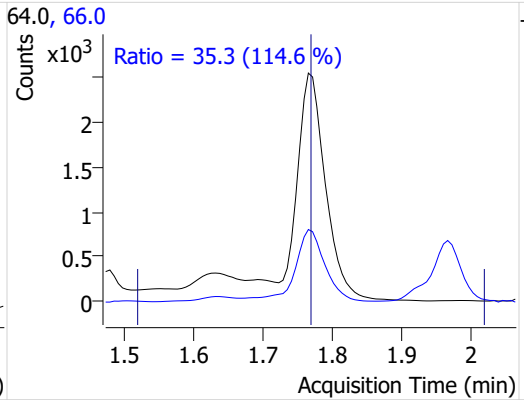


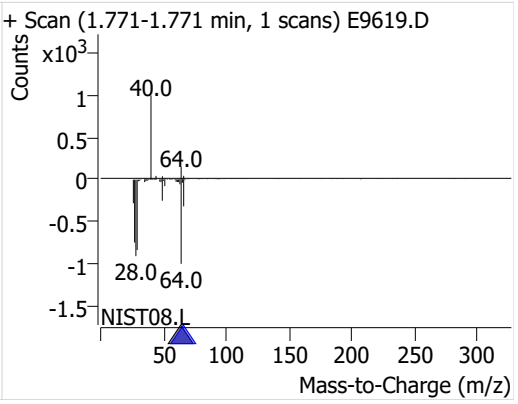


Masshunter Quantitative Analysis Sample Report

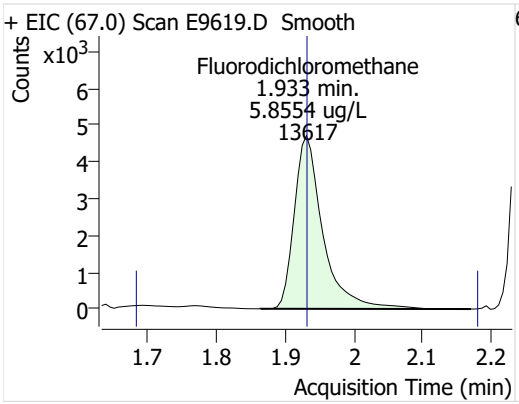
Chloroethane

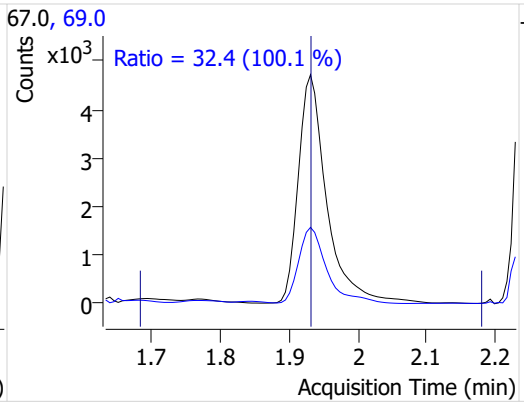


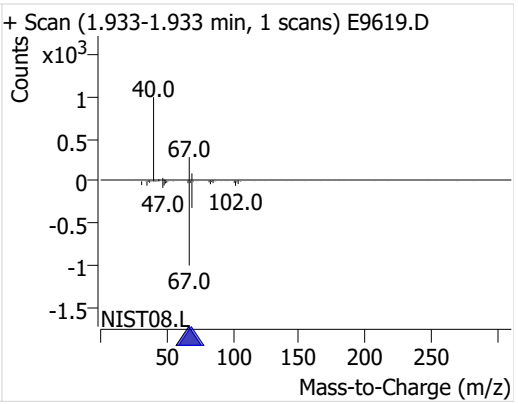




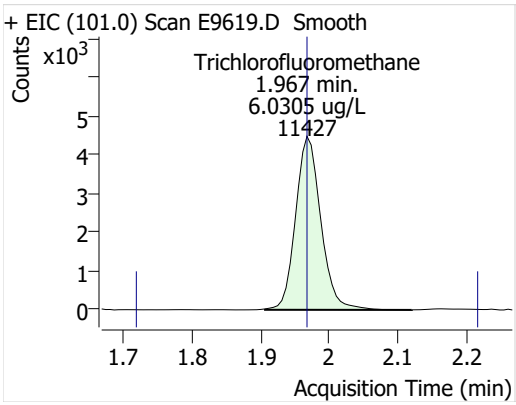
Fluorodichloromethane

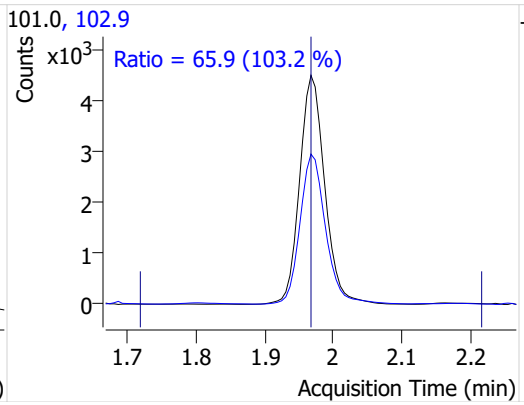


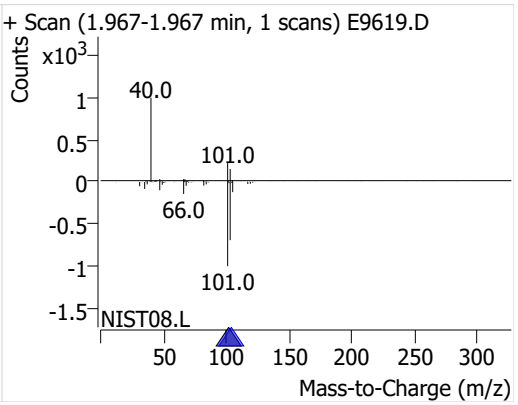




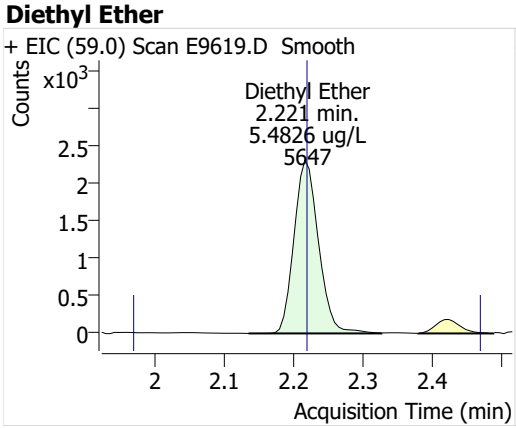
Trichlorofluoromethane

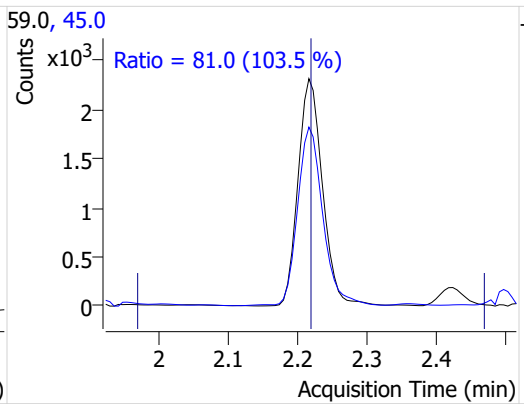


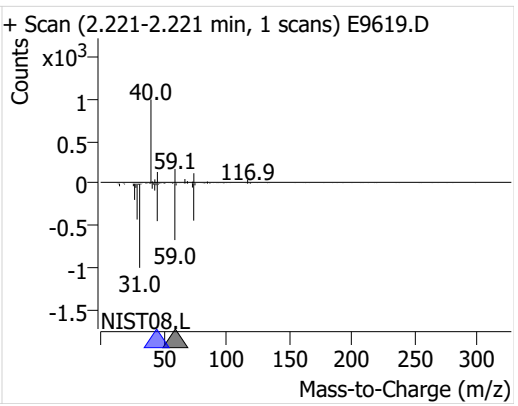




Diethyl Ether

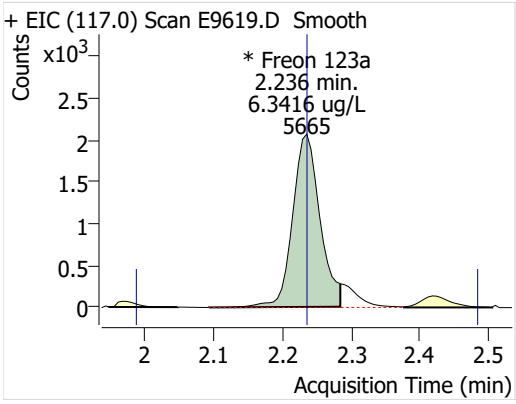


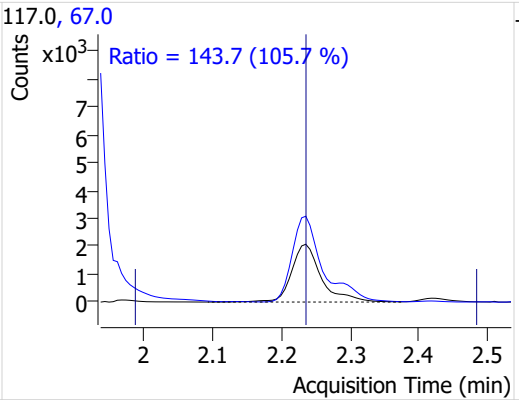


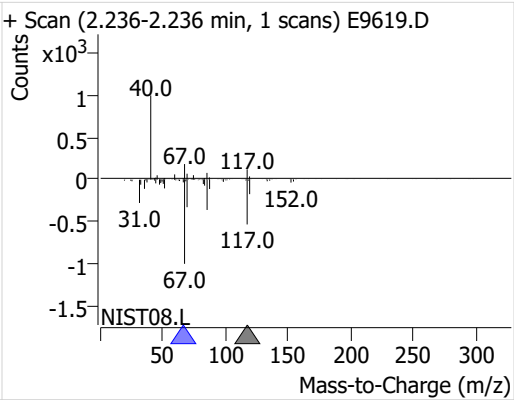


Masshunter Quantitative Analysis Sample Report

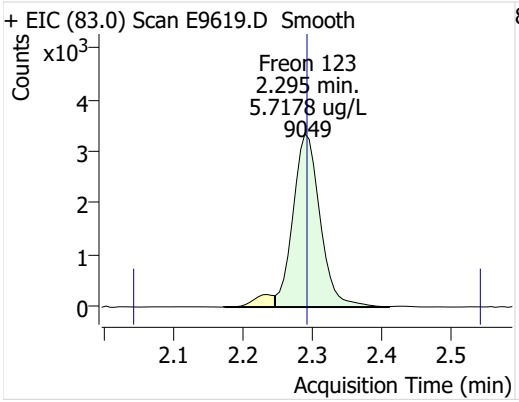
Freon 123a

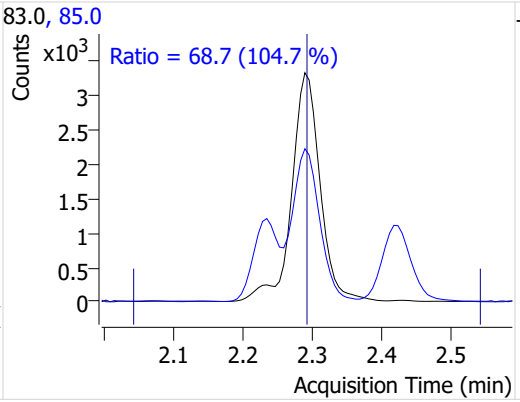


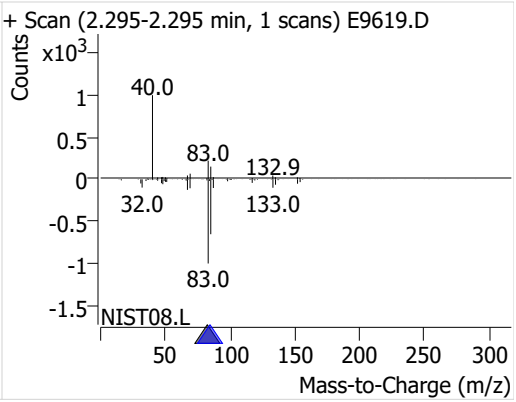




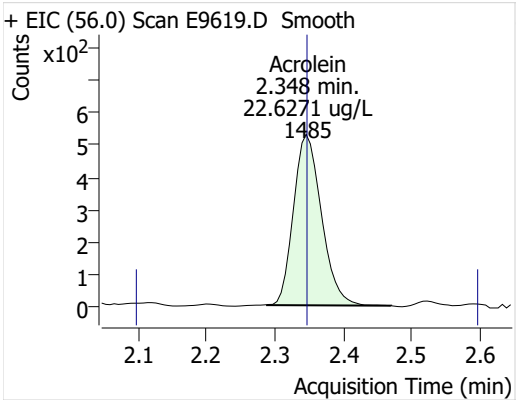
Freon 123

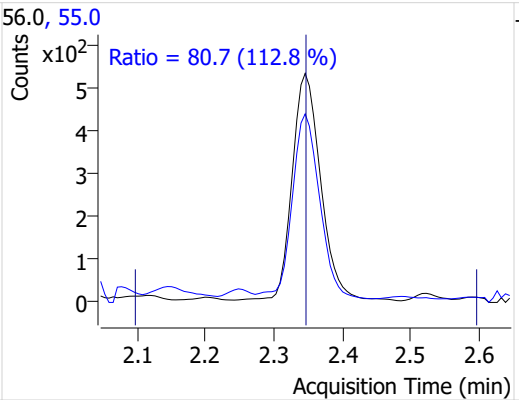


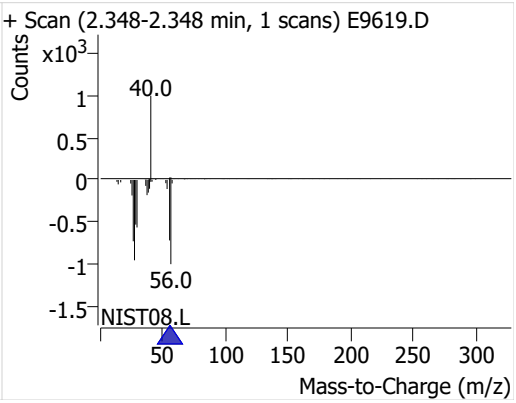




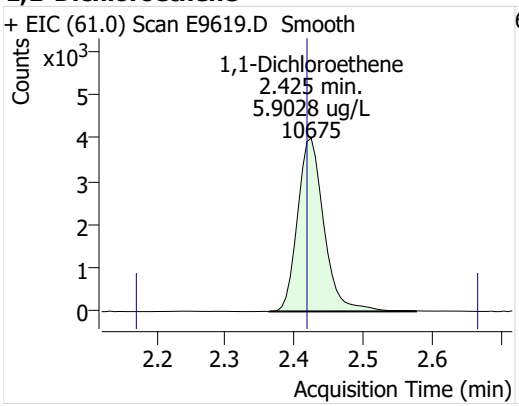
Acrolein

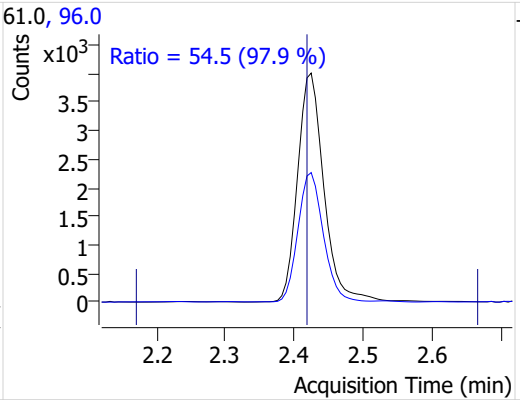


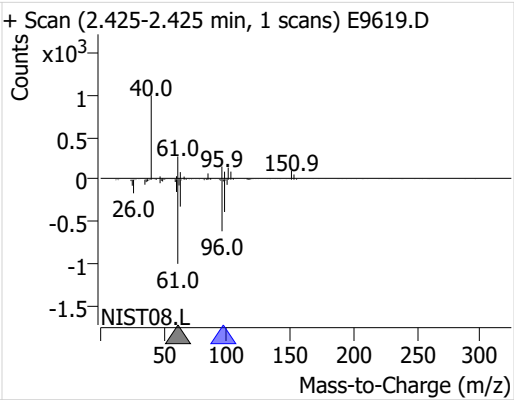




1,1-Dichloroethene

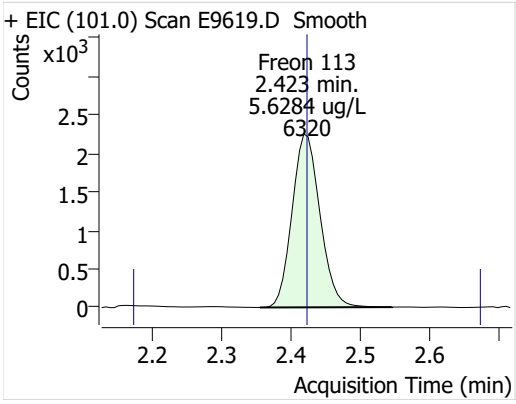


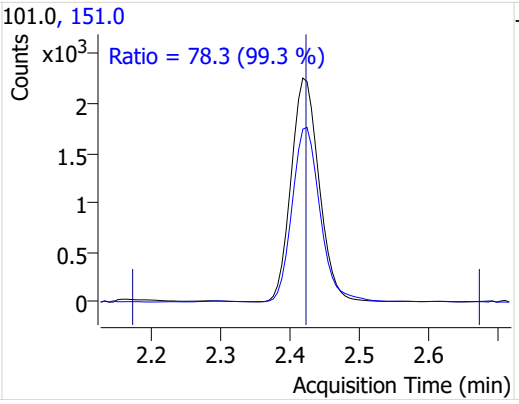


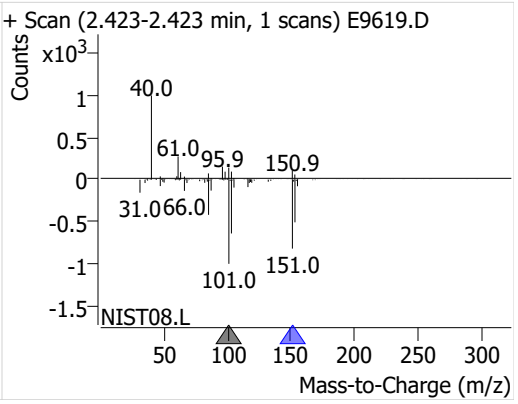


Masshunter Quantitative Analysis Sample Report

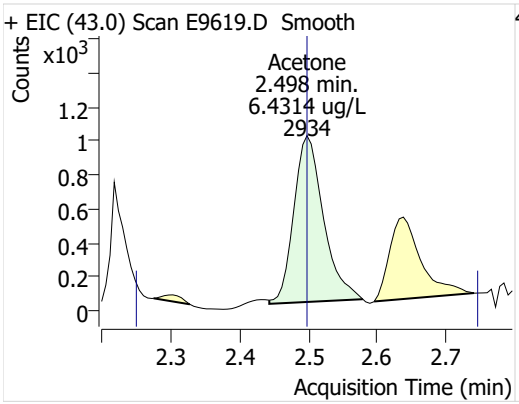
Freon 113

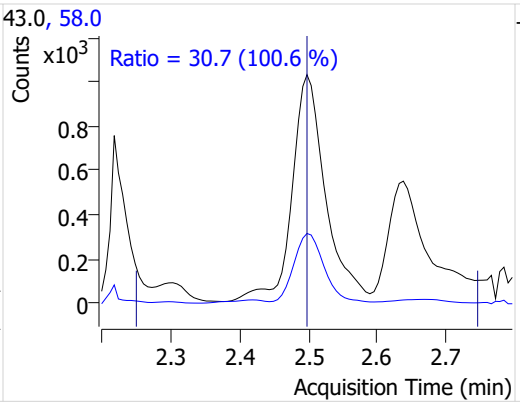


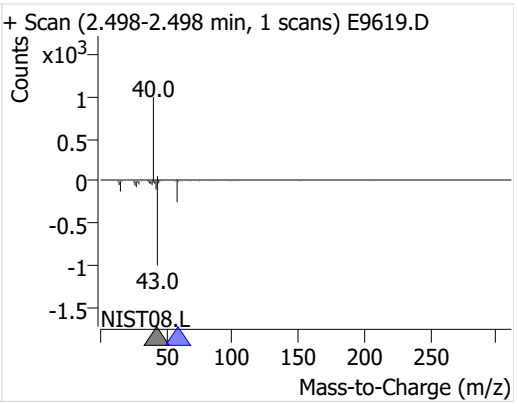




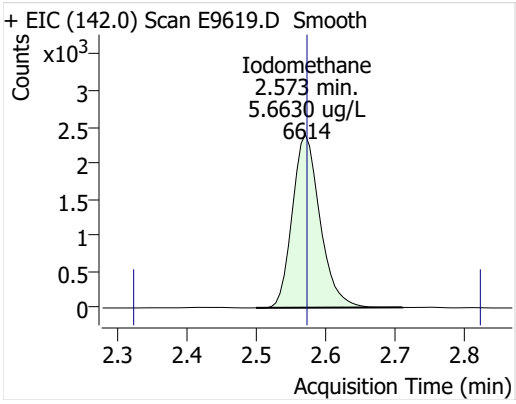
Acetone

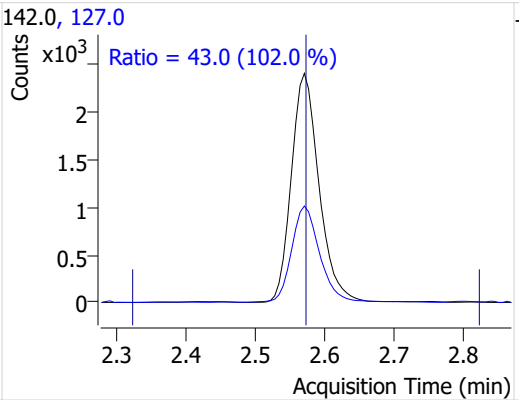


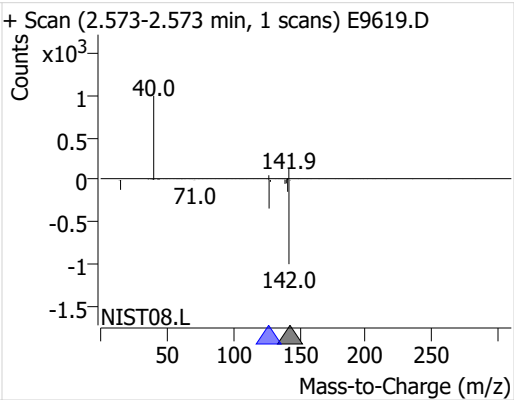




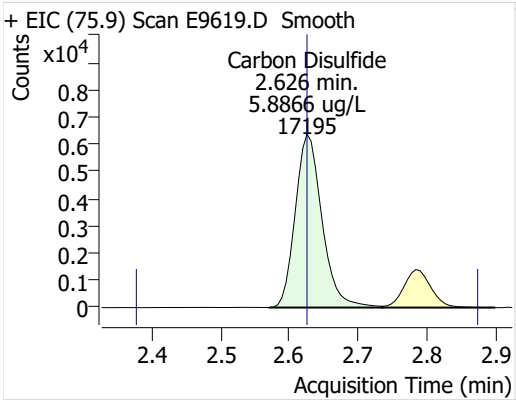
Iodomethane

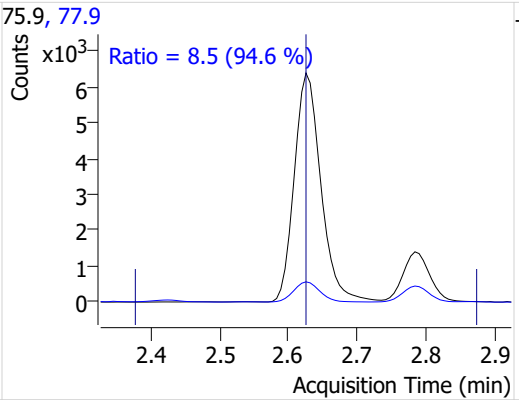


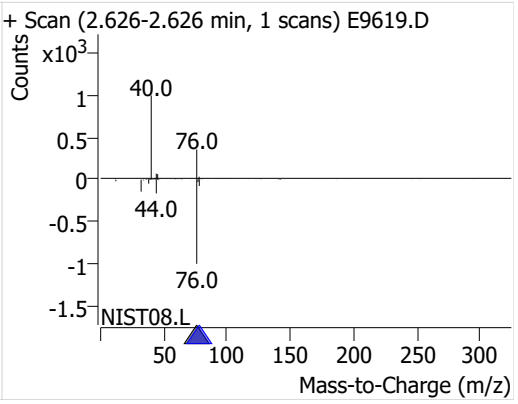




Carbon Disulfide

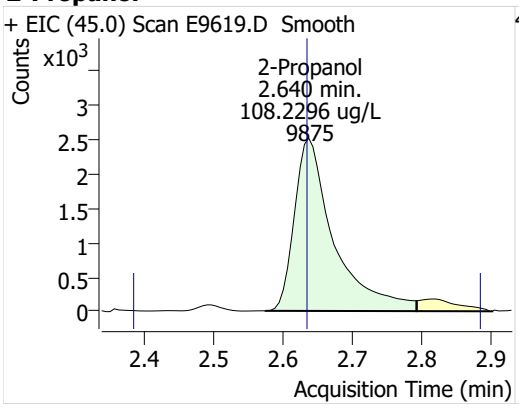


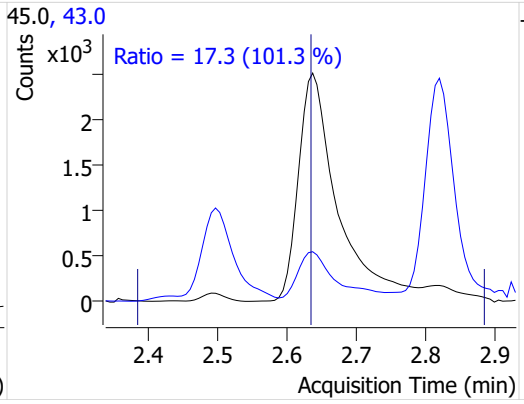


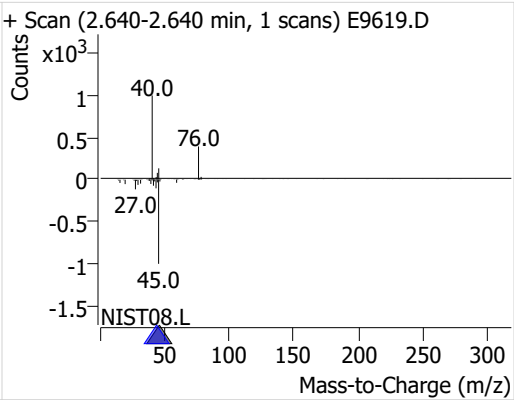


Masshunter Quantitative Analysis Sample Report

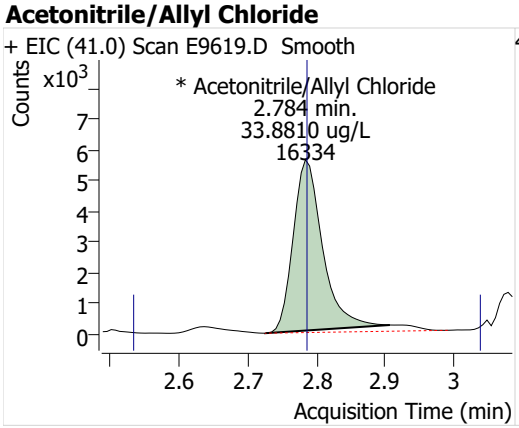
2-Propanol

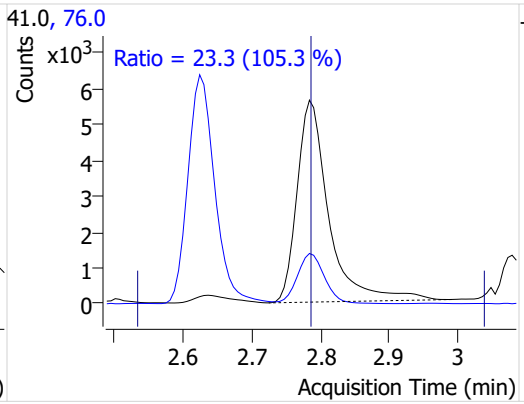


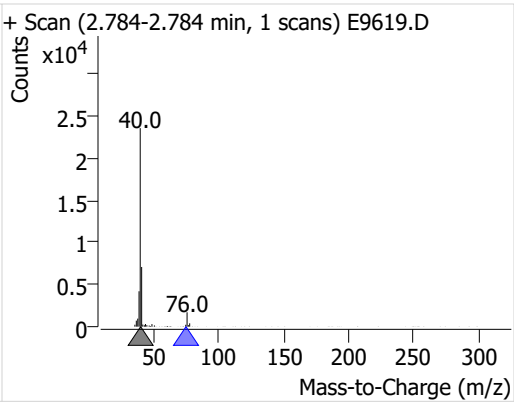




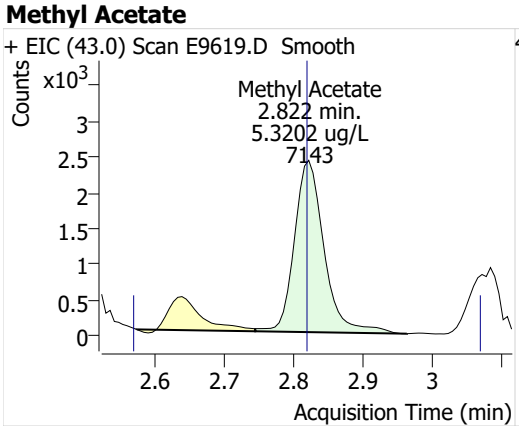
Acetonitrile/Allyl Chloride

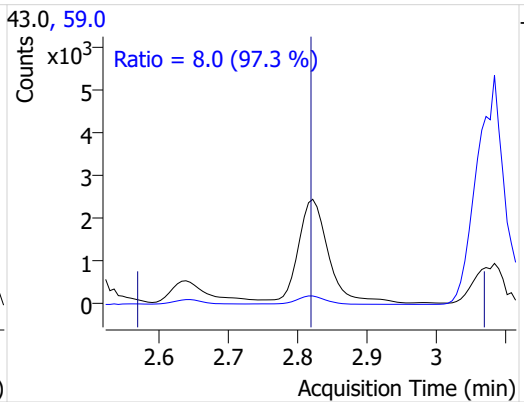


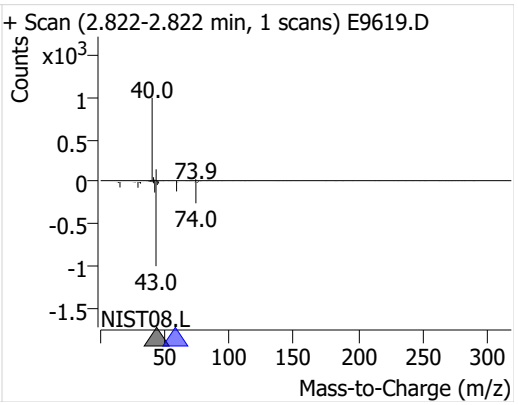




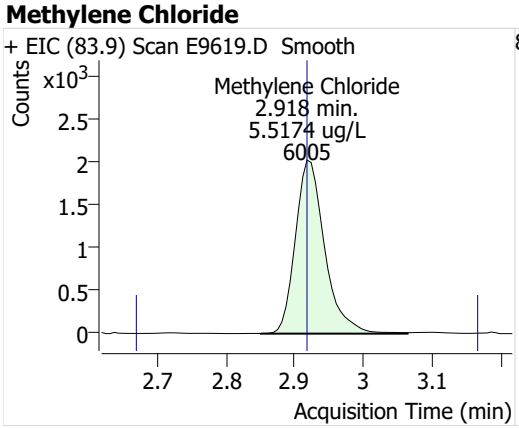
Methyl Acetate

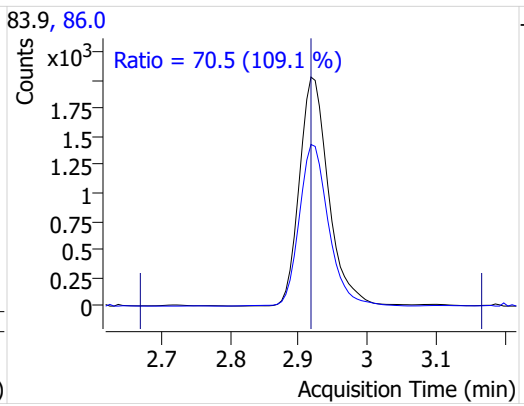


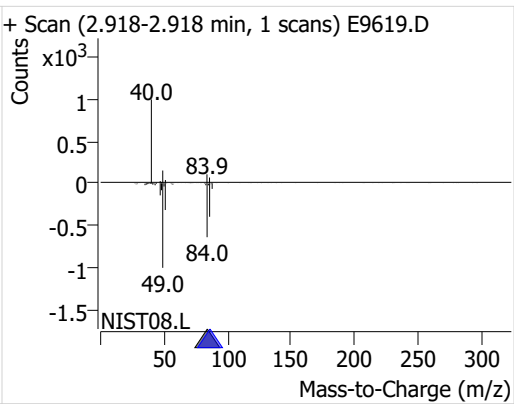




Methylene Chloride

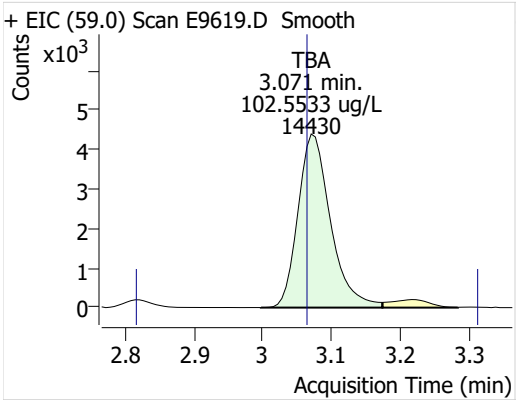


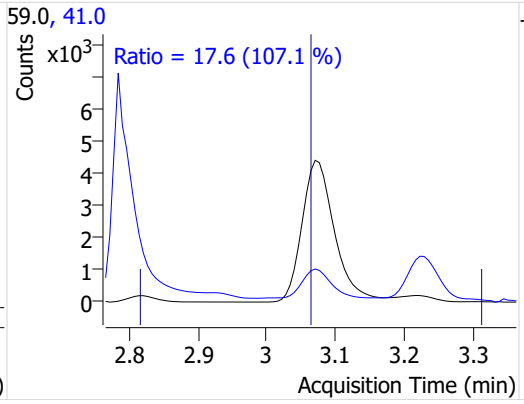


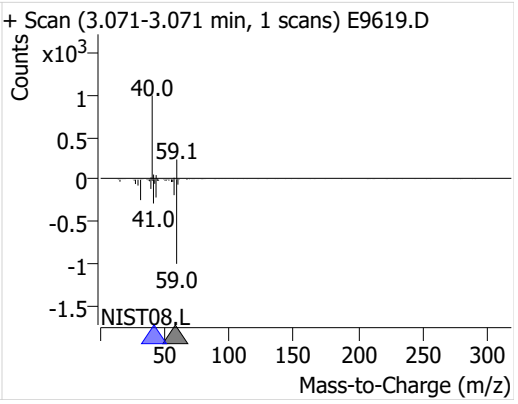


Masshunter Quantitative Analysis Sample Report

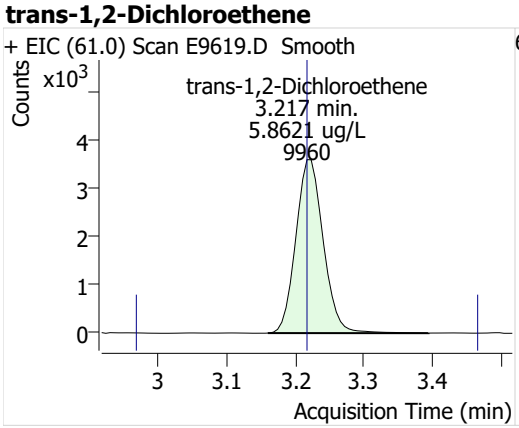
TBA

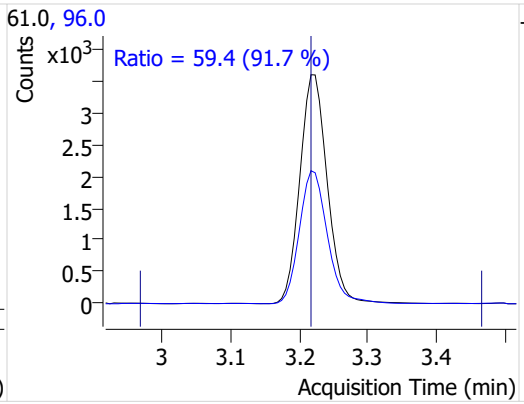


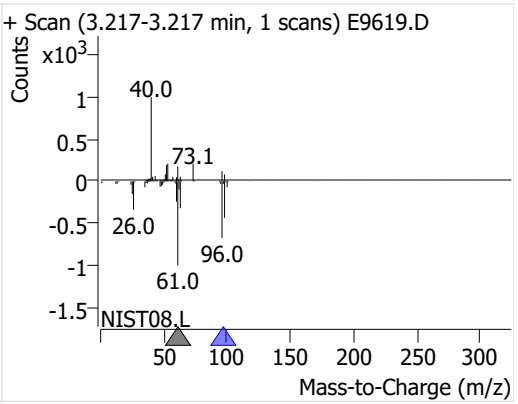




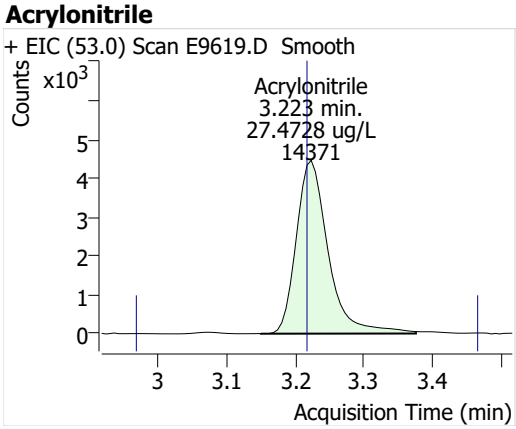
trans-1,2-Dichloroethene

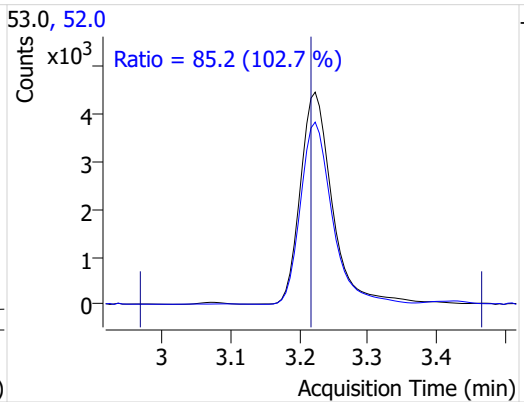


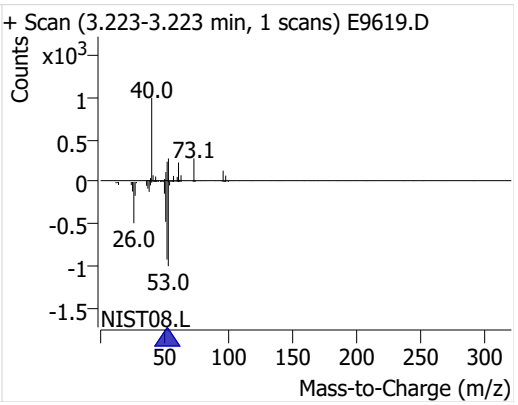




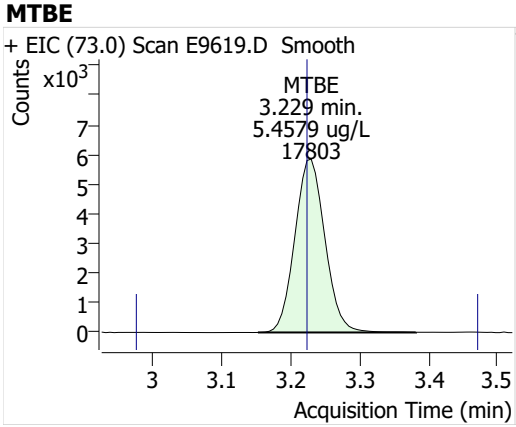
Acrylonitrile

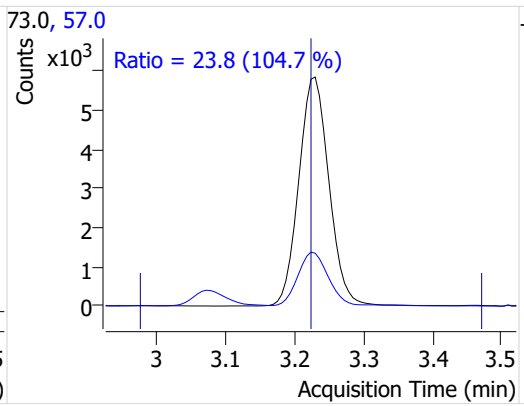


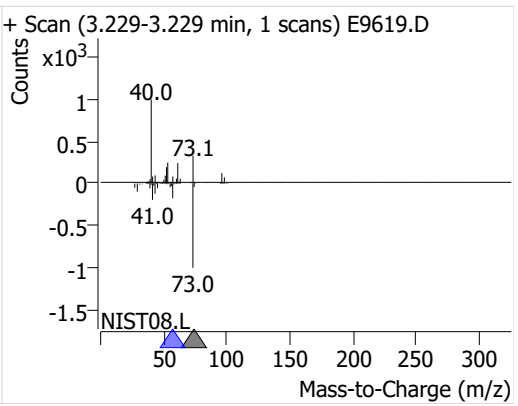




MTBE

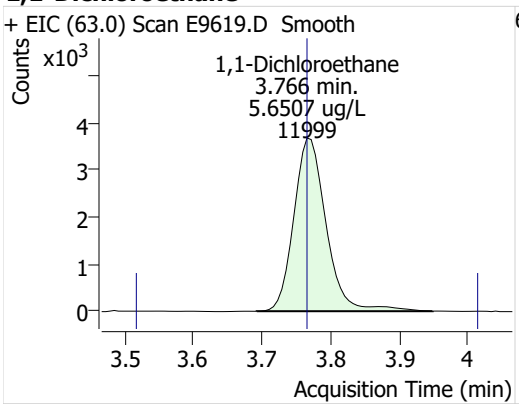


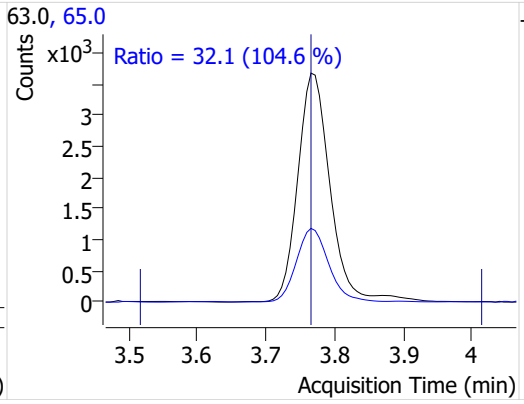


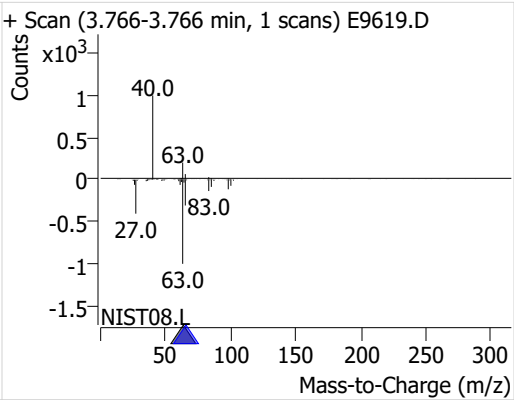


Masshunter Quantitative Analysis Sample Report

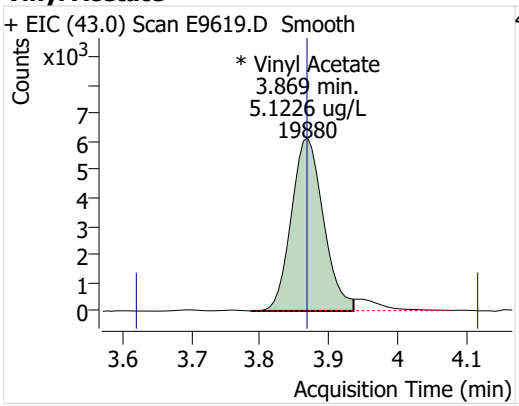
1,1-Dichloroethane

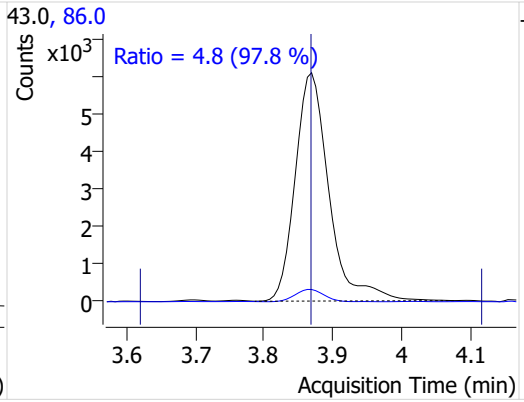


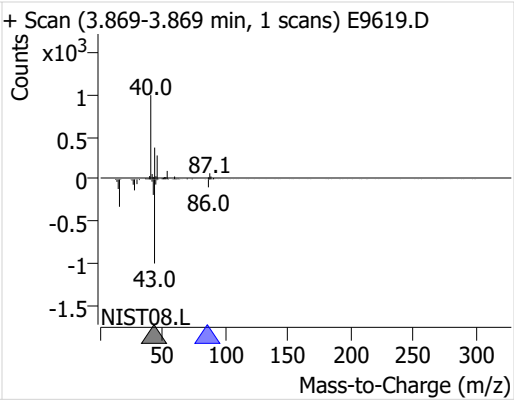




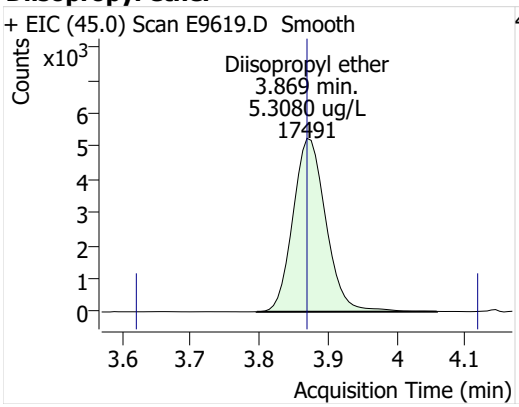
Vinyl Acetate

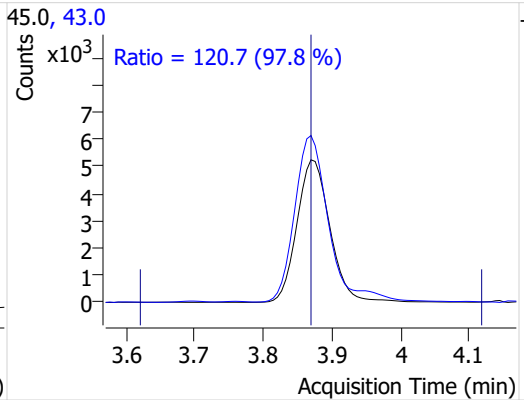


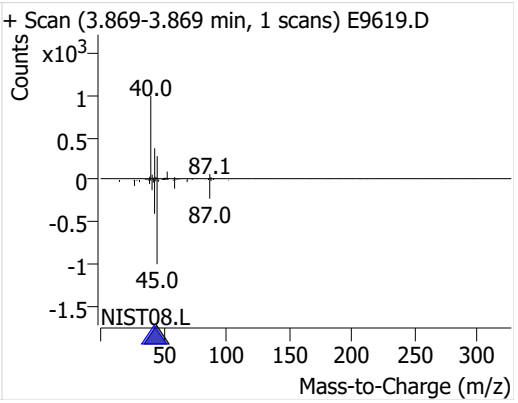




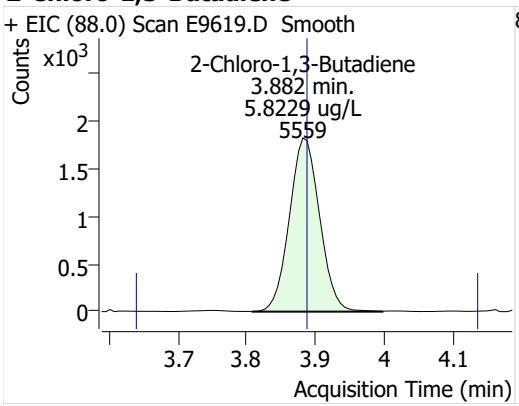
Diisopropyl ether

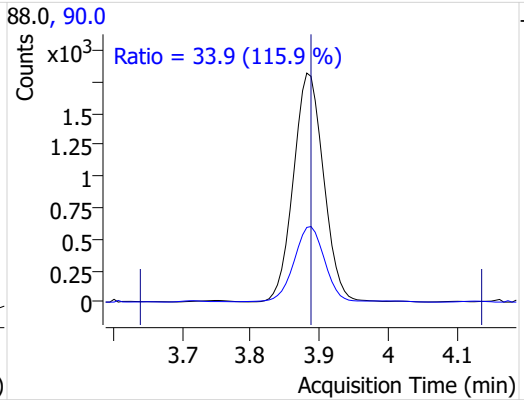


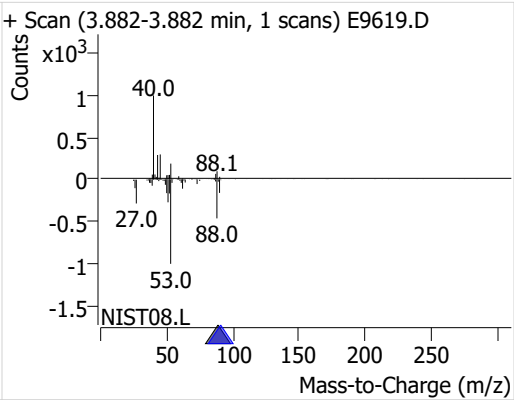




2-Chloro-1,3-Butadiene

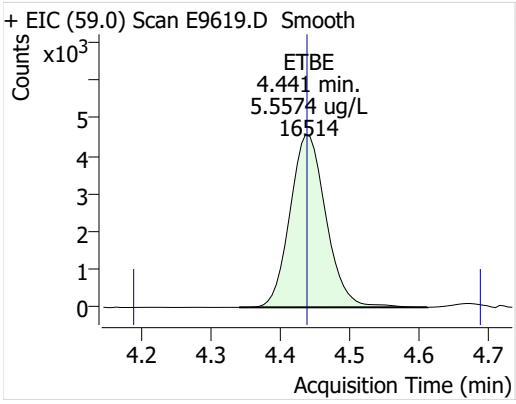


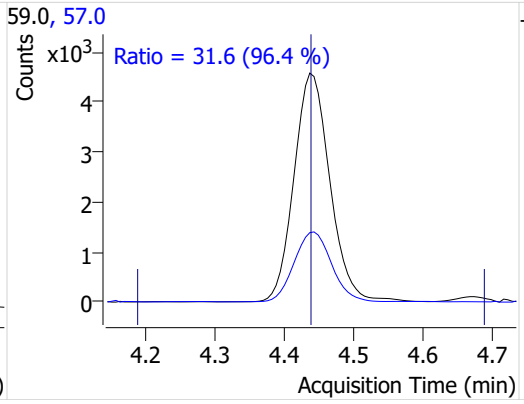


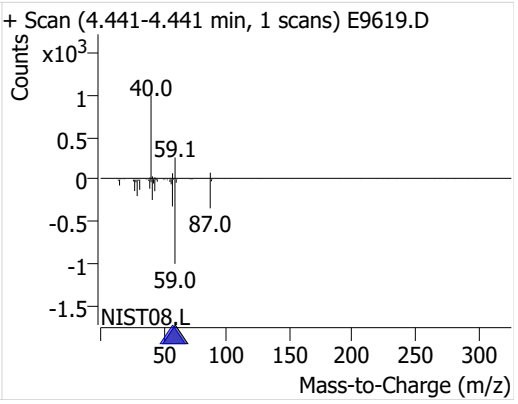


Masshunter Quantitative Analysis Sample Report

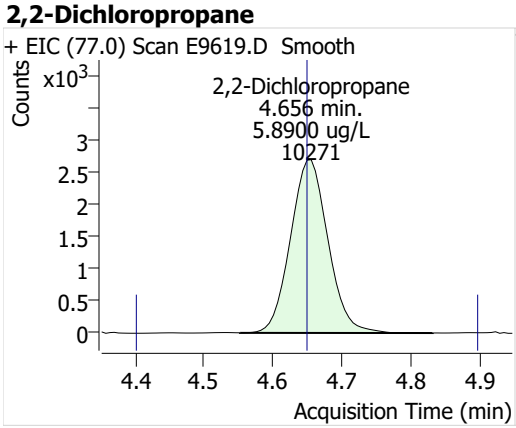
ETBE

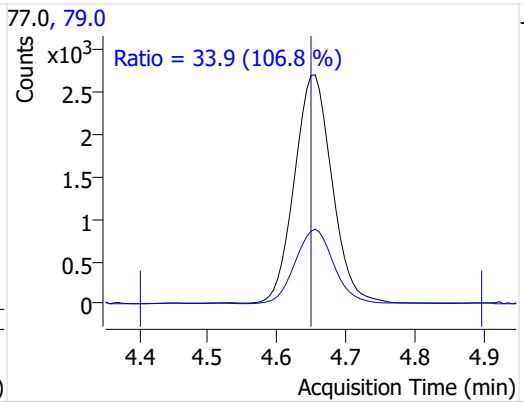


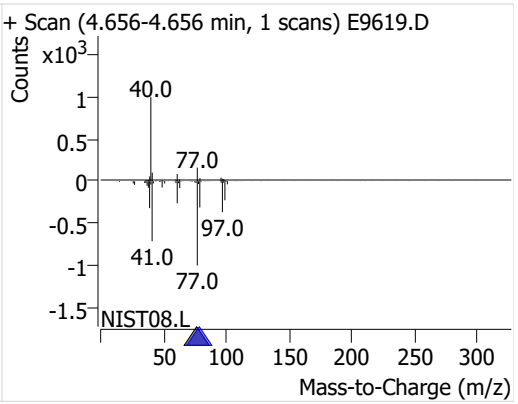




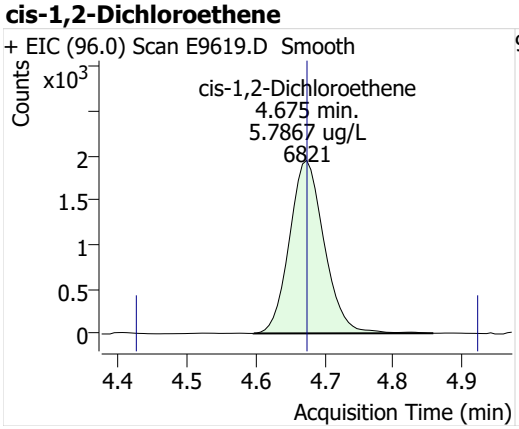
2,2-Dichloropropane

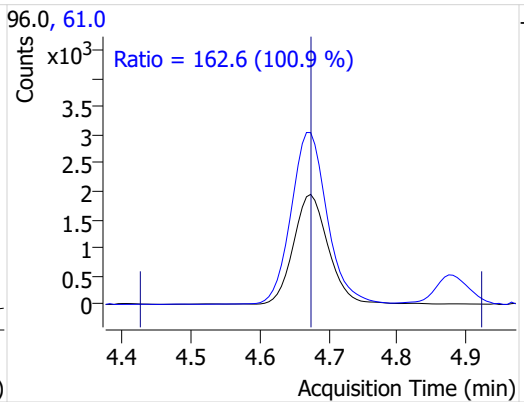


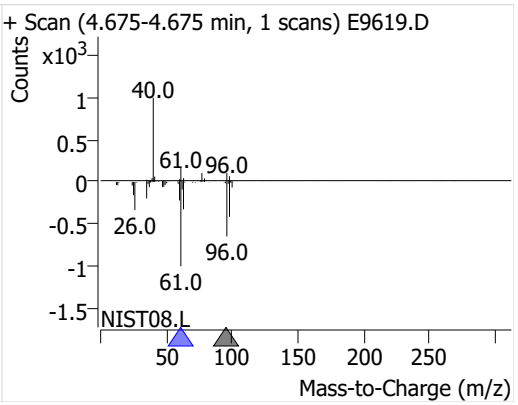




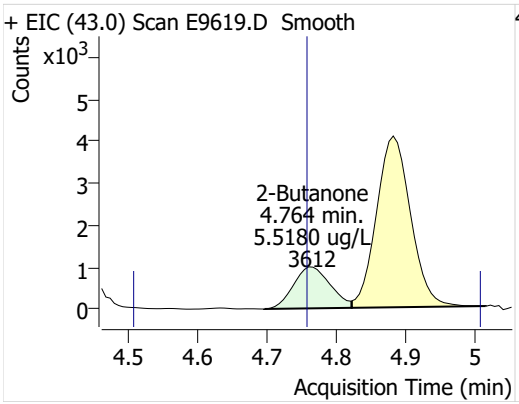
cis-1,2-Dichloroethene

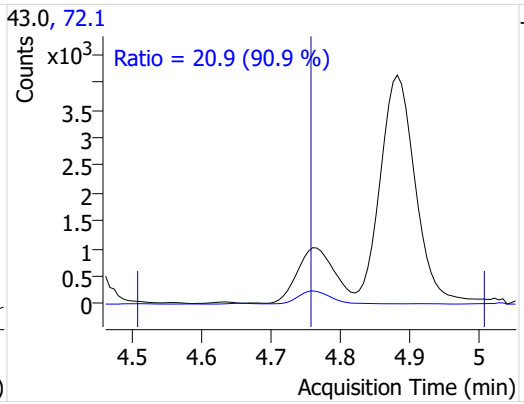


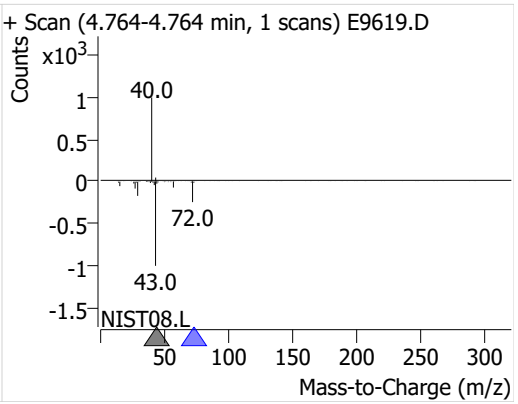




2-Butanone

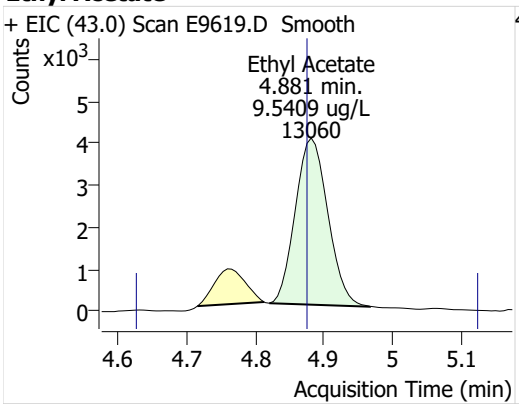


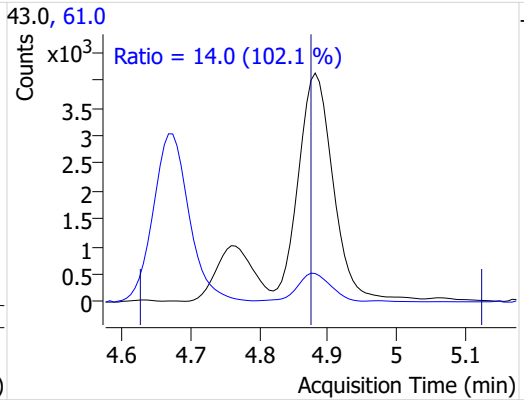


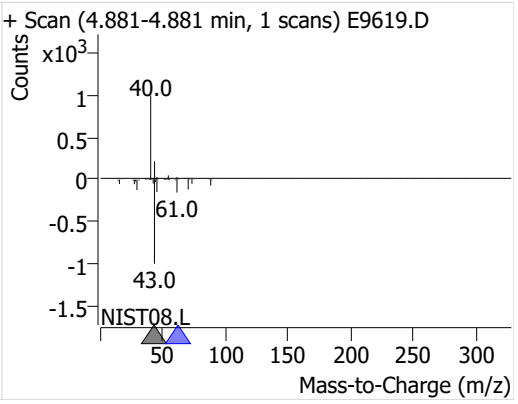


Masshunter Quantitative Analysis Sample Report

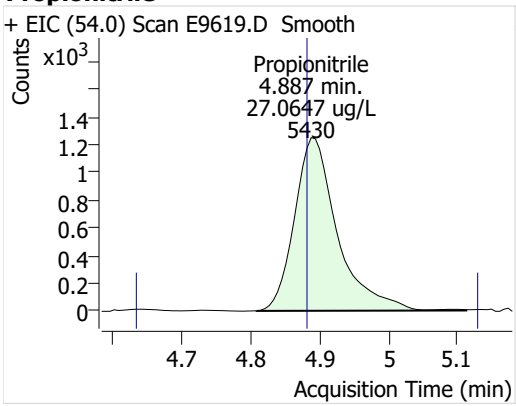
Ethyl Acetate

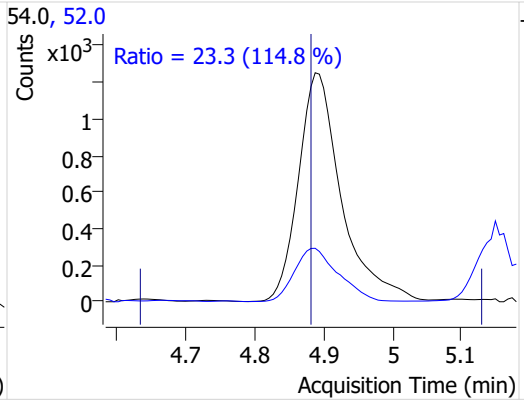


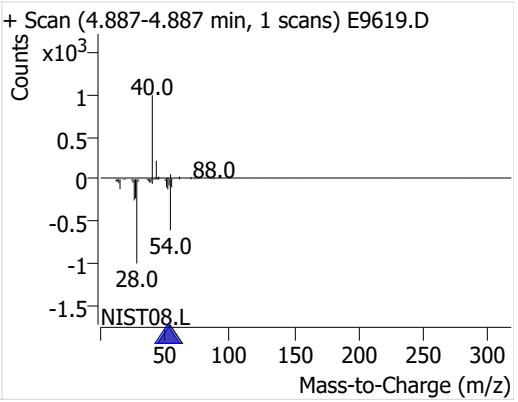




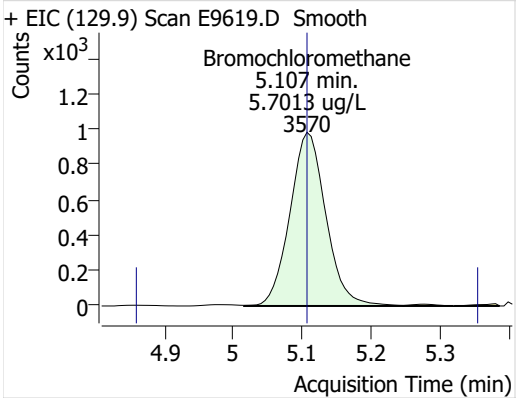
Propionitrile

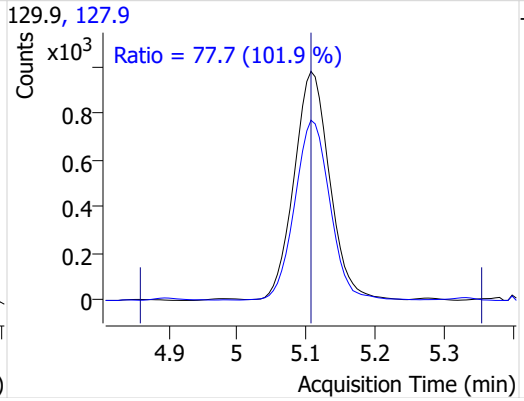


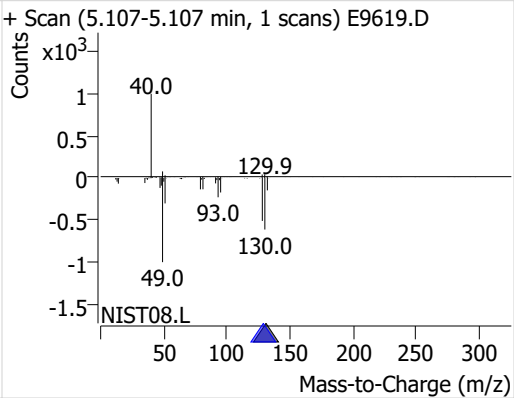




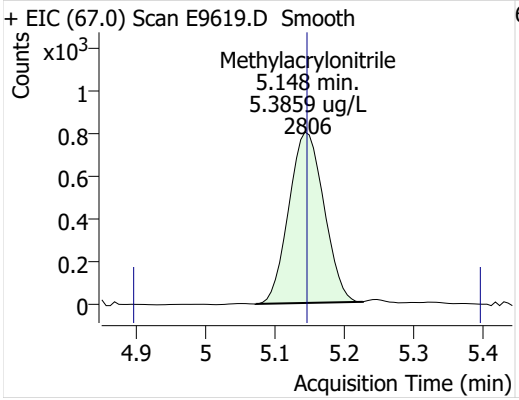
Bromochloromethane

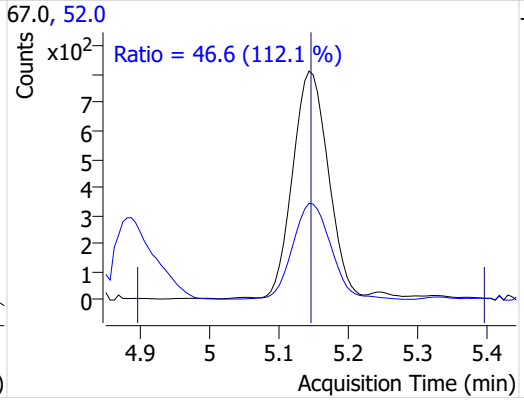


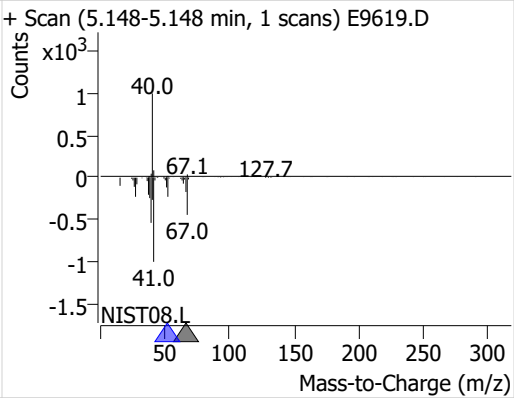




Methylacrylonitrile

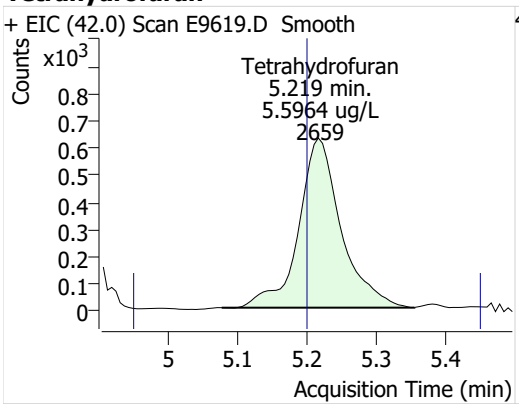


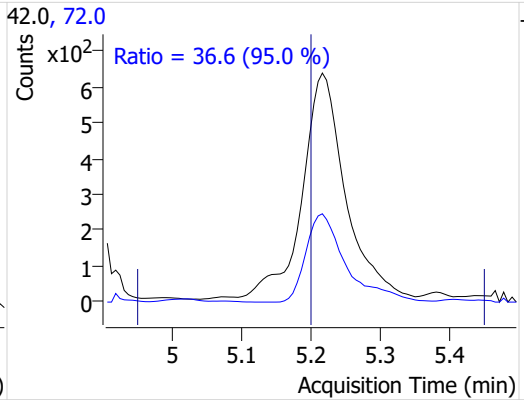


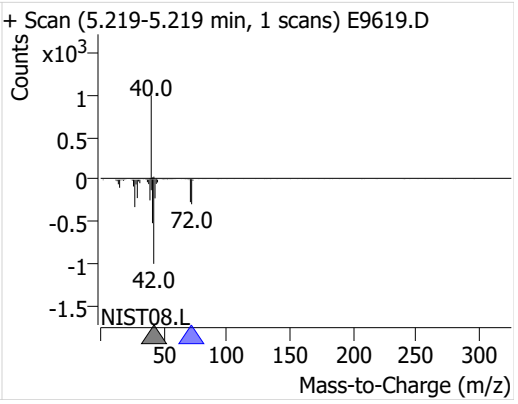


Masshunter Quantitative Analysis Sample Report

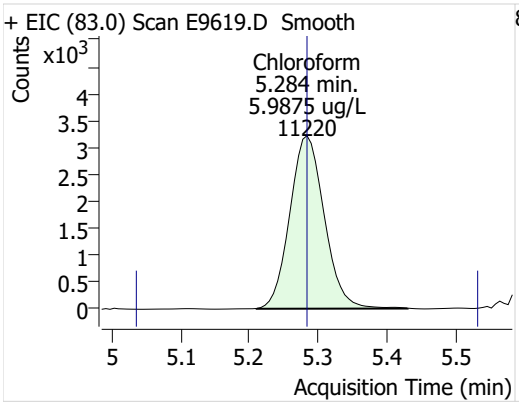
Tetrahydrofuran

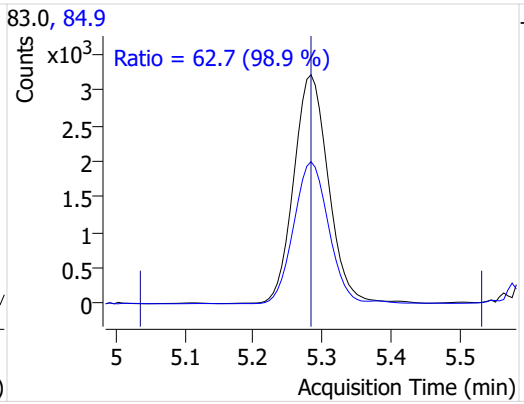


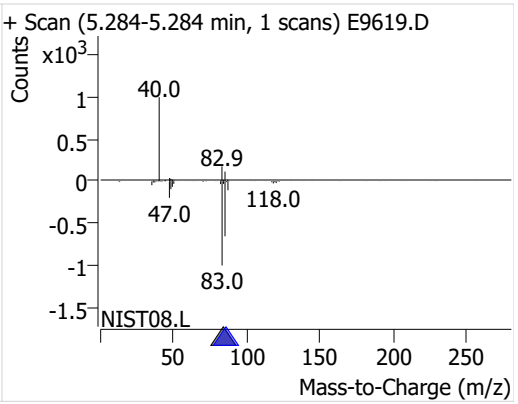




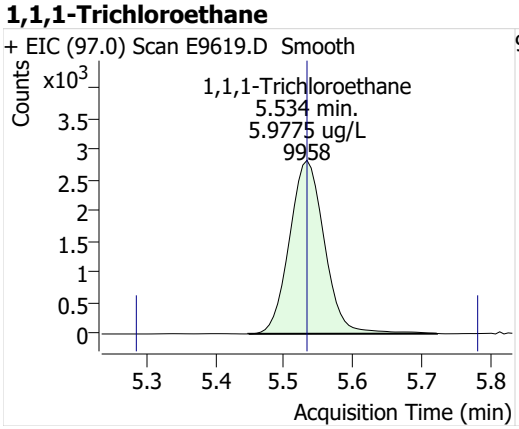
Chloroform

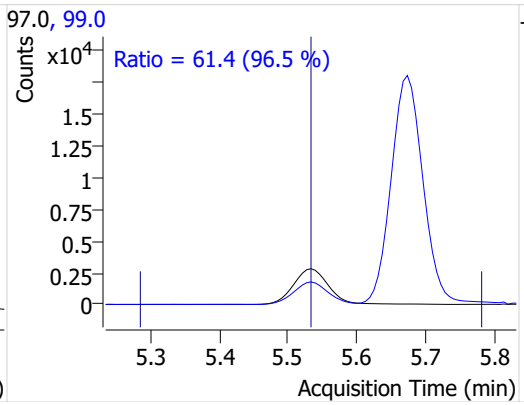


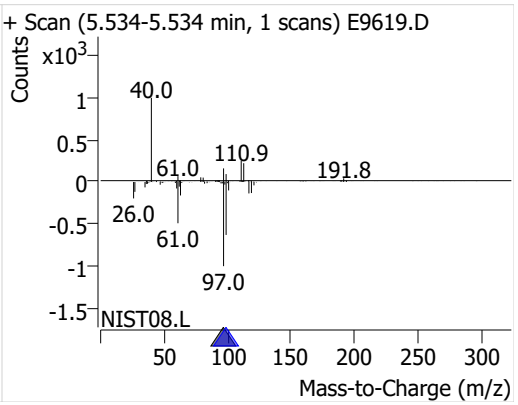




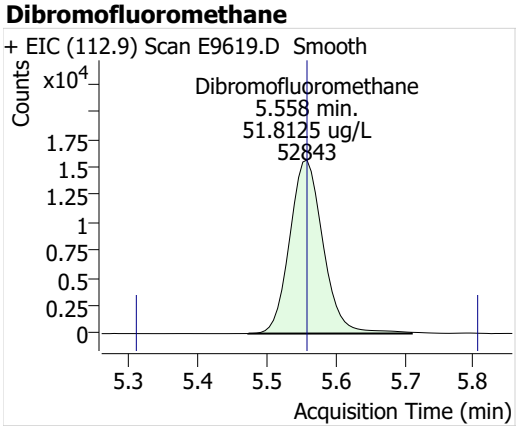
1,1,1-Trichloroethane

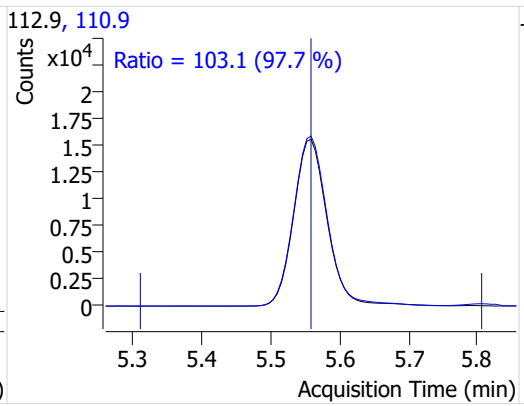


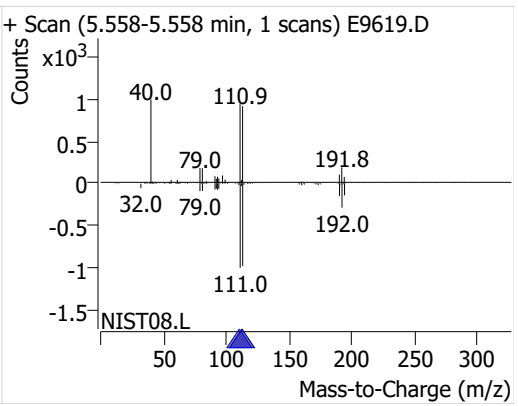




Dibromofluoromethane

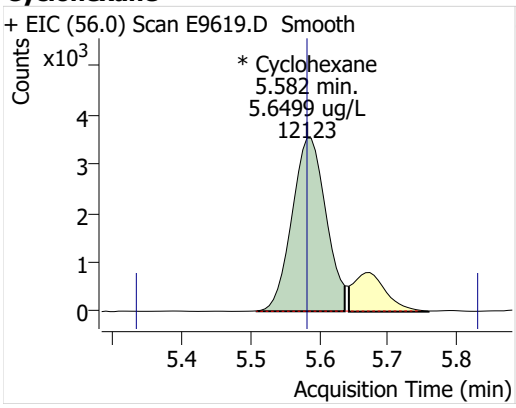


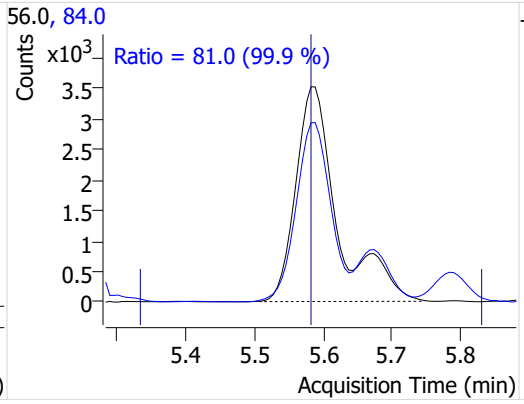


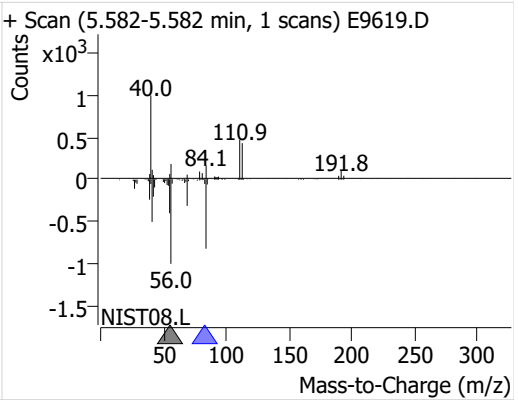


Masshunter Quantitative Analysis Sample Report

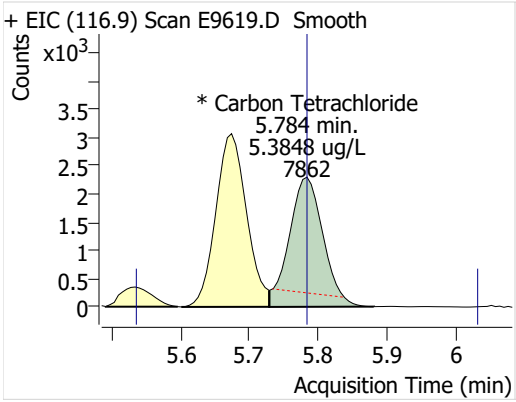
Cyclohexane

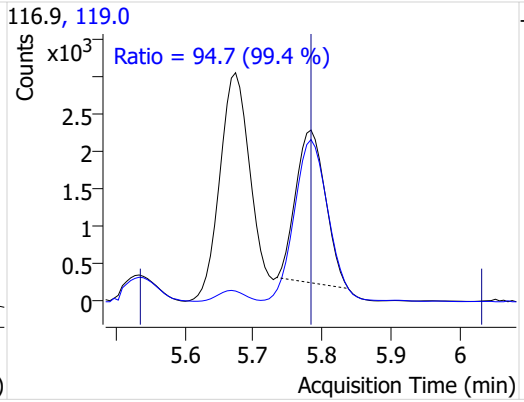


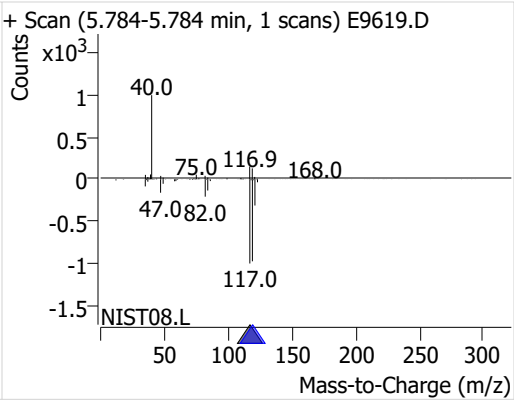




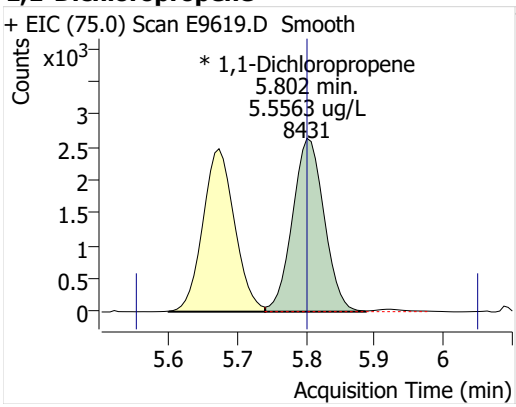
Carbon Tetrachloride

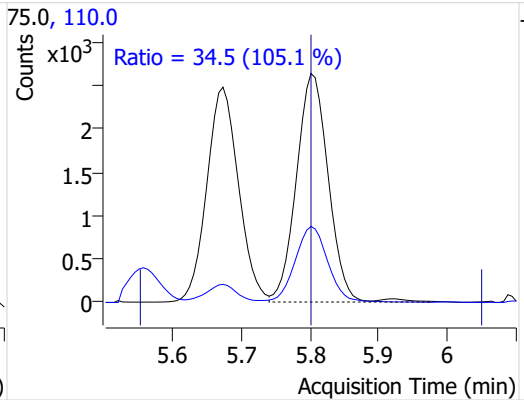


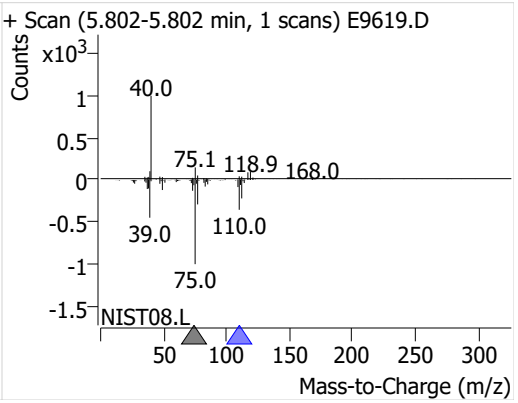




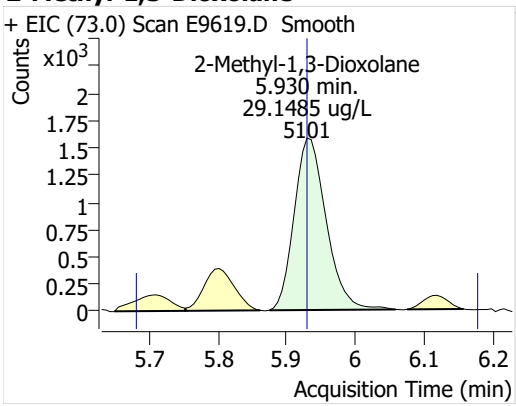
1,1-Dichloropropene

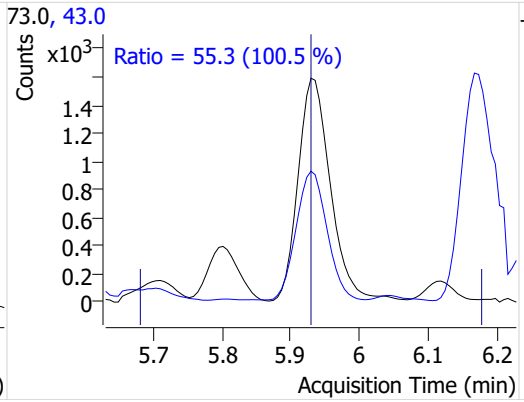


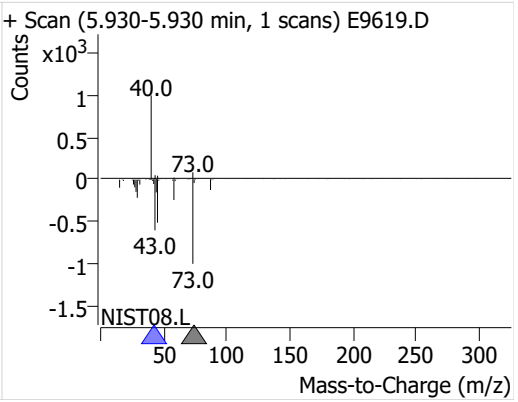




2-Methyl-1,3-Dioxolane

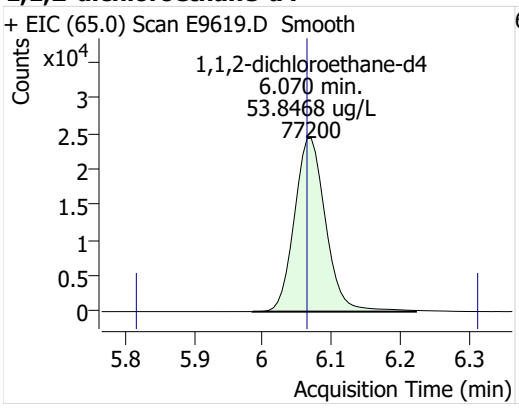


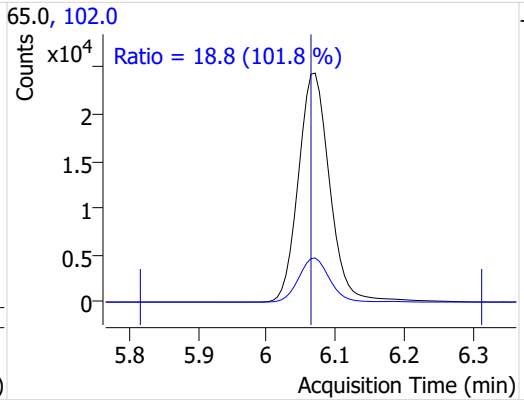


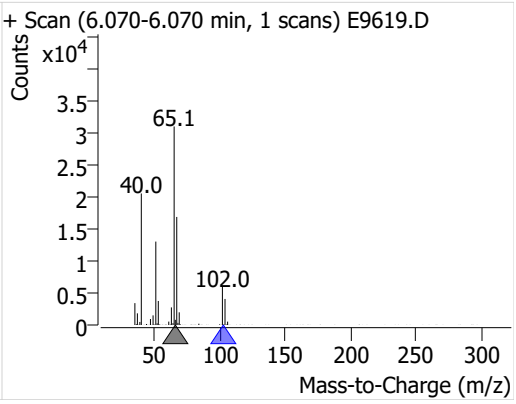


Masshunter Quantitative Analysis Sample Report

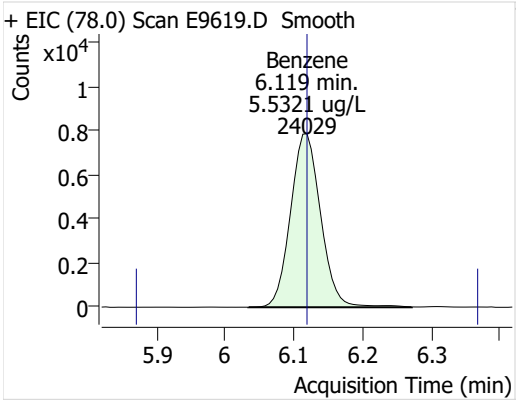
1,1,2-dichloroethane-d4

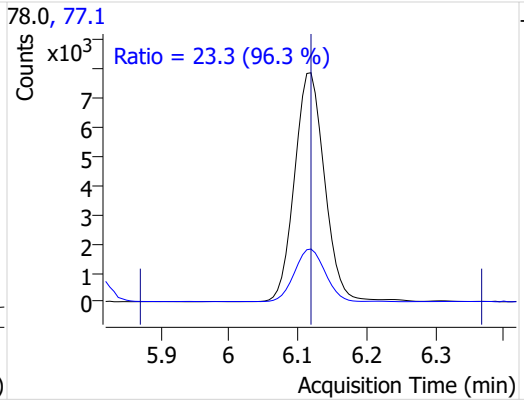


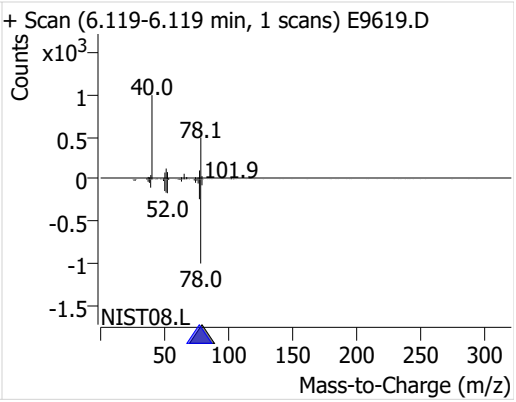




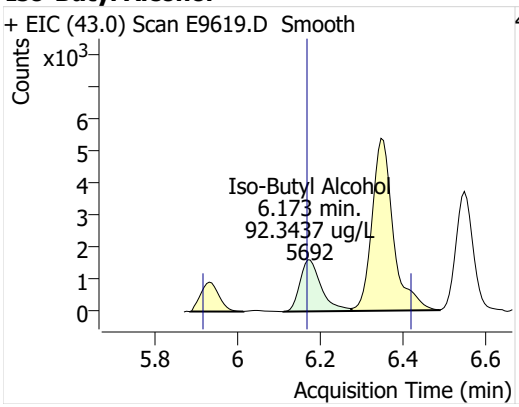
Benzene

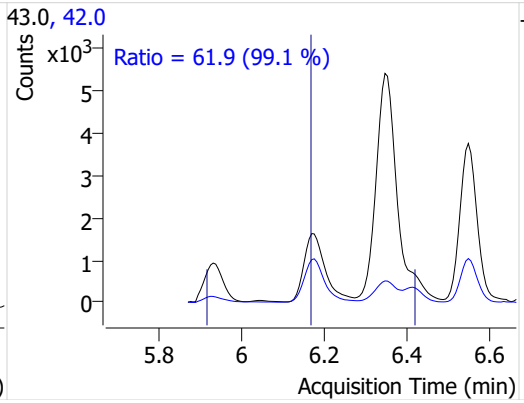


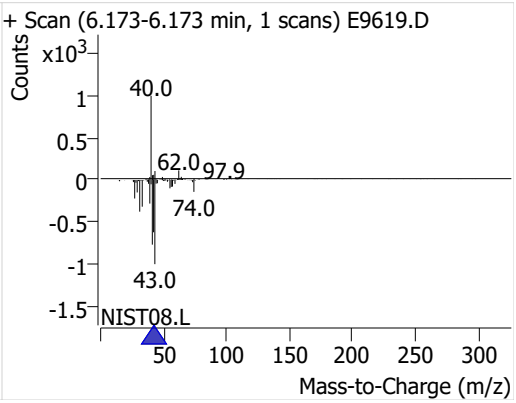




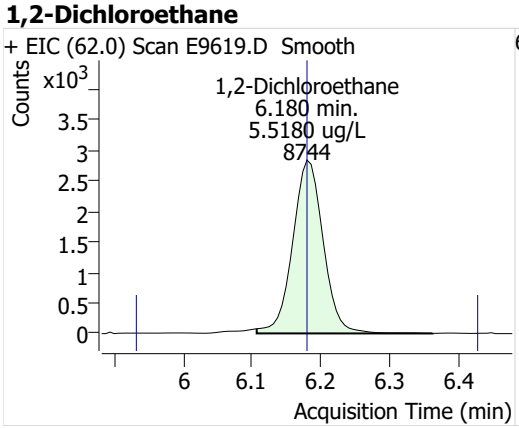
Iso-Butyl Alcohol

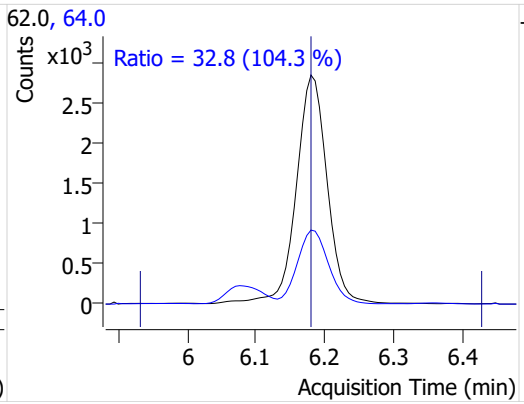


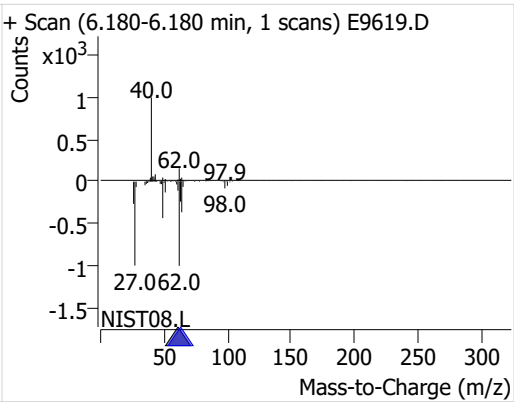




1,2-Dichloroethane

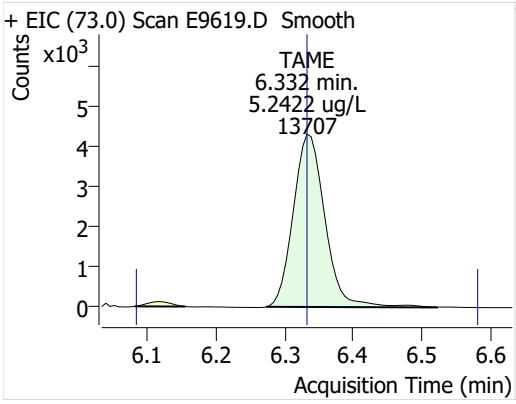


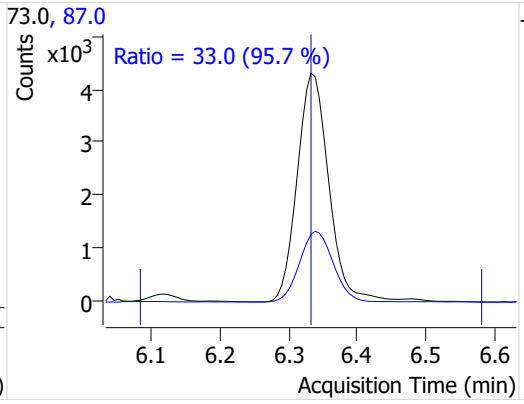


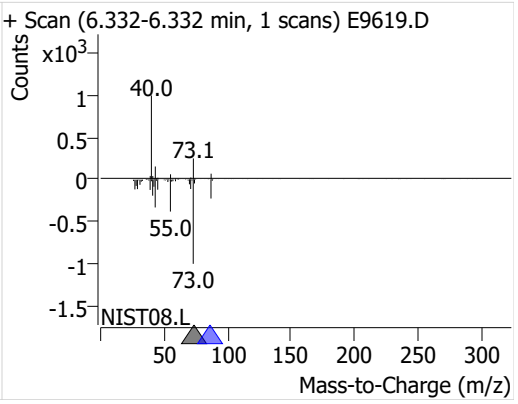


Masshunter Quantitative Analysis Sample Report

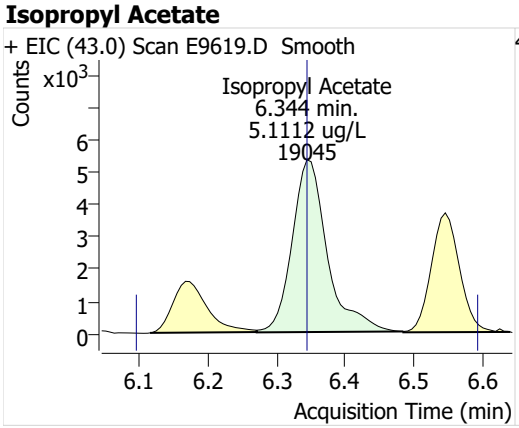
TAME

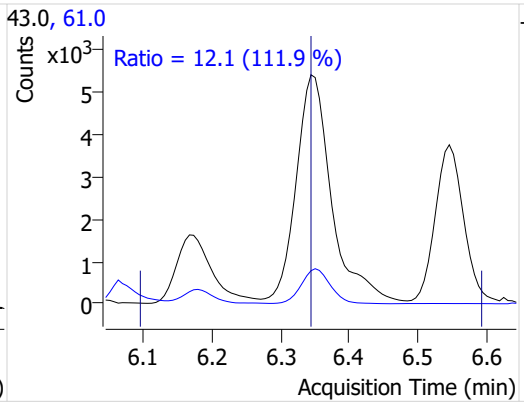


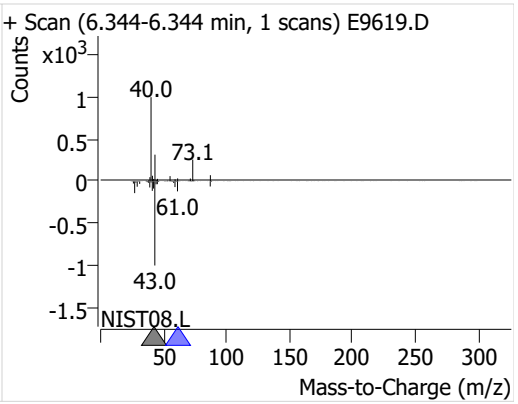




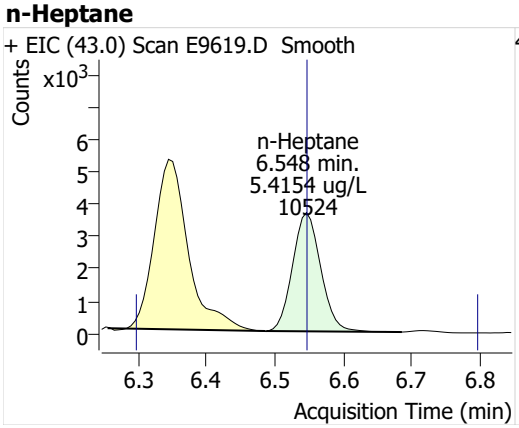
Isopropyl Acetate

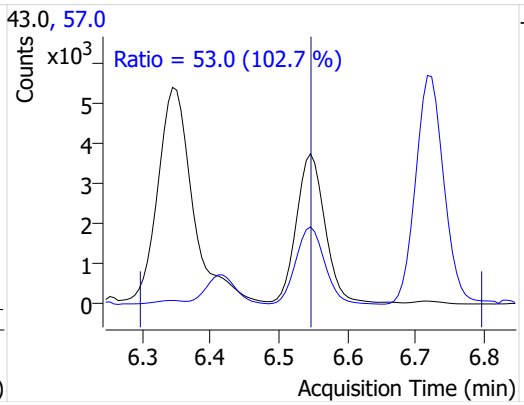


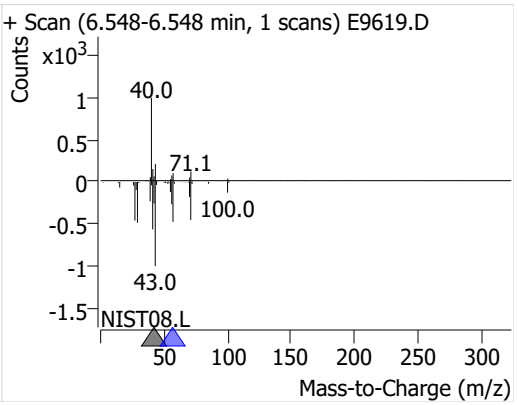




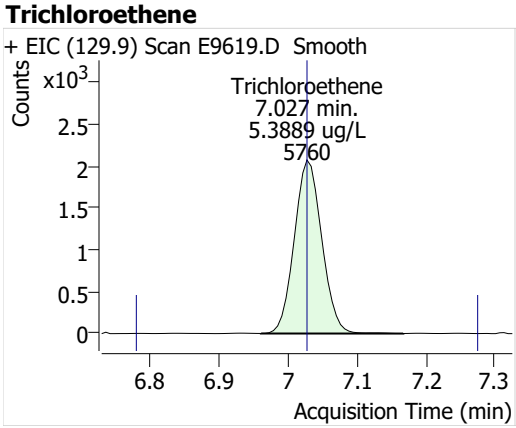
n-Heptane

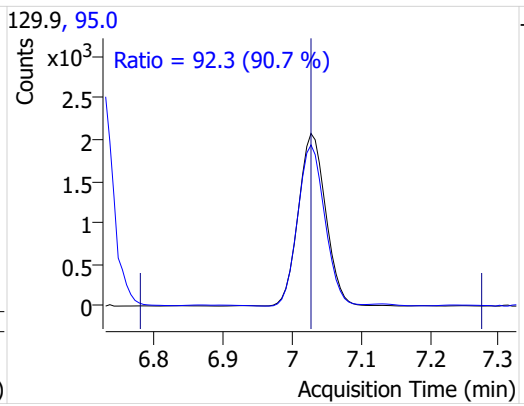


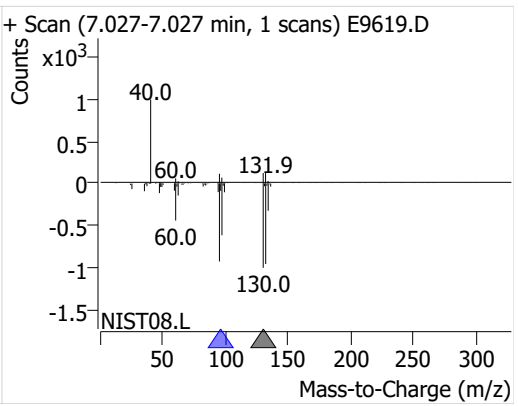




Trichloroethene

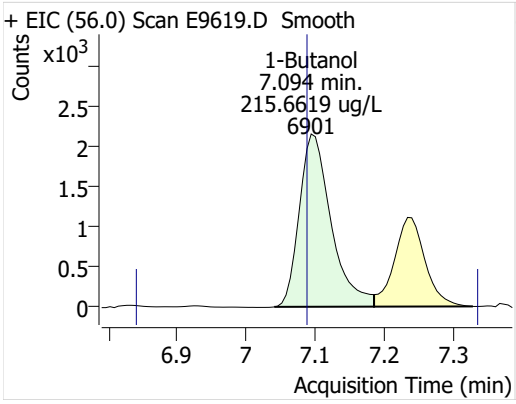


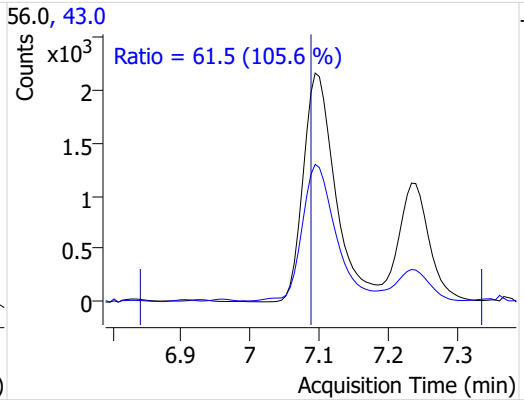


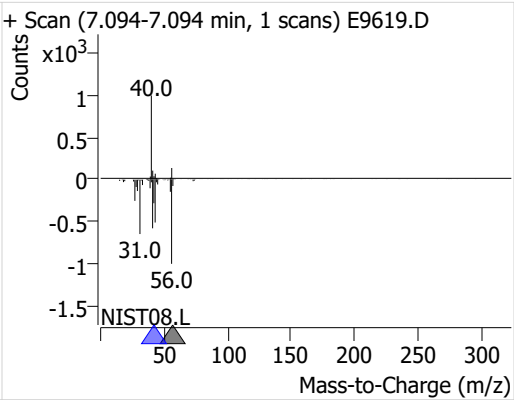


Masshunter Quantitative Analysis Sample Report

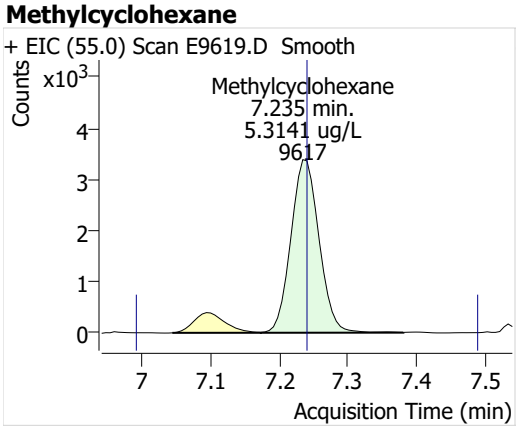
1-Butanol

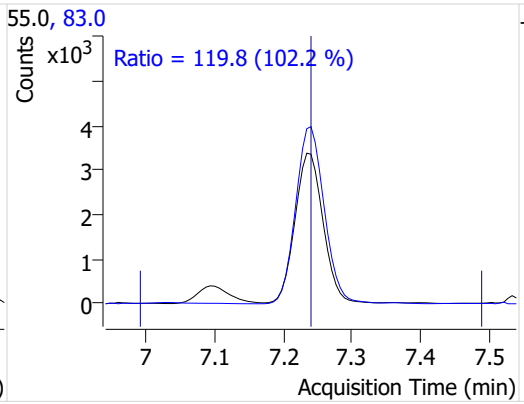


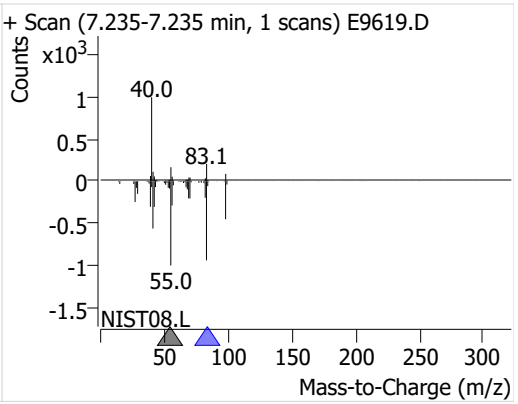




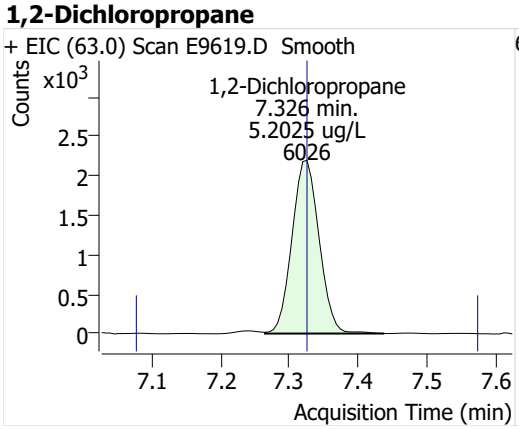
Methylcyclohexane

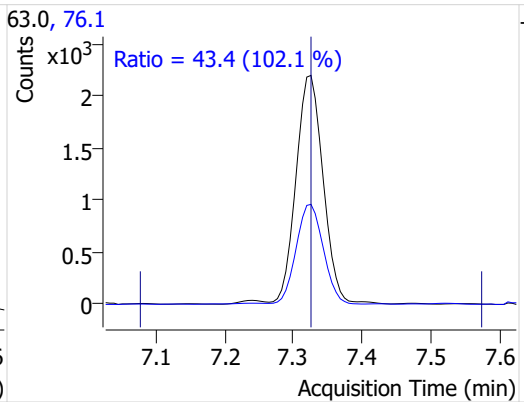


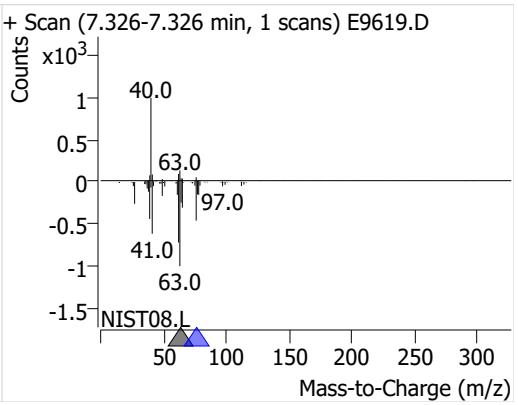




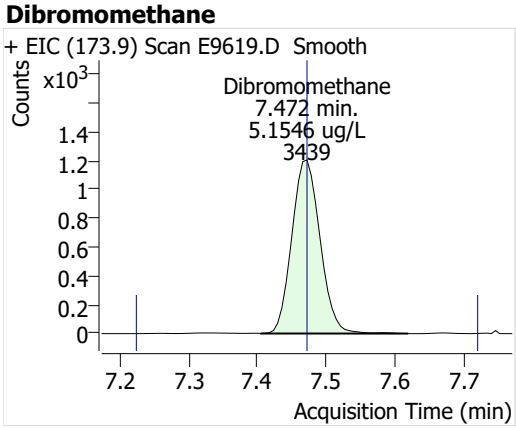
1,2-Dichloropropane

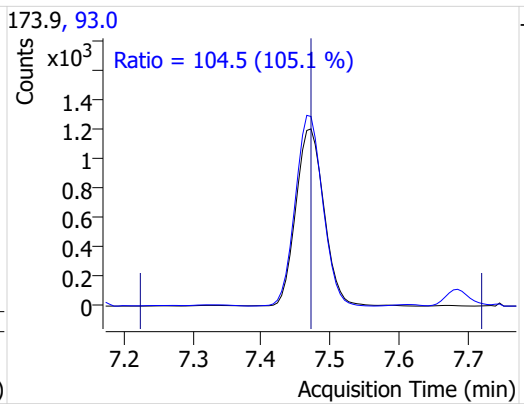


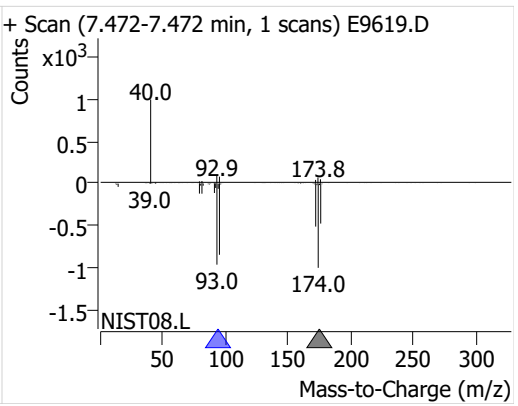




Dibromomethane

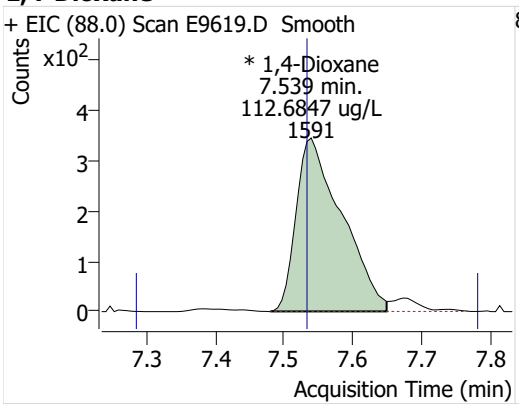


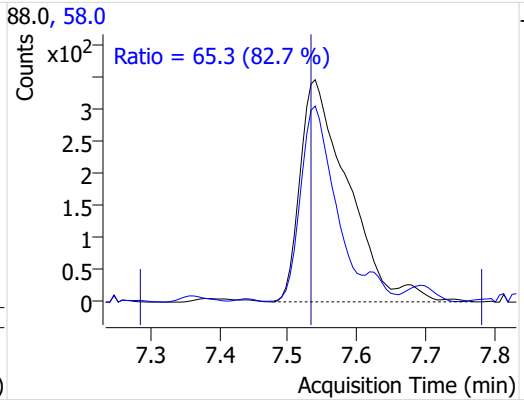


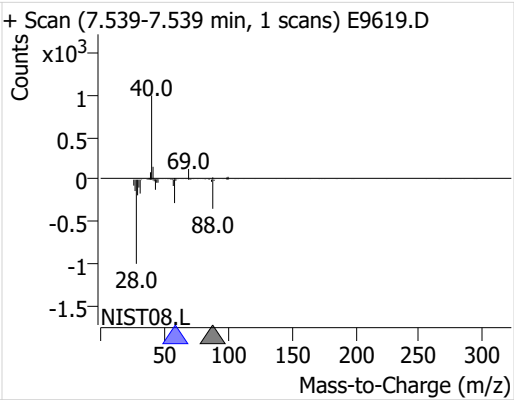


Masshunter Quantitative Analysis Sample Report

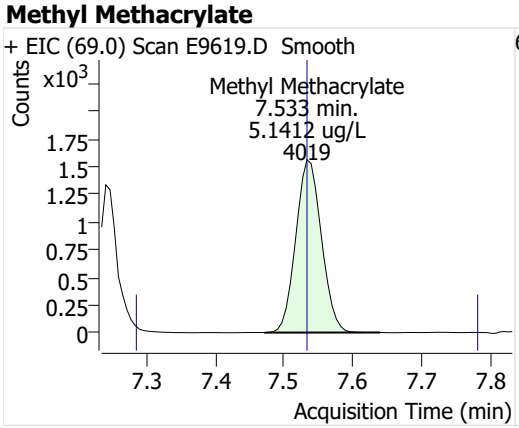
1,4-Dioxane

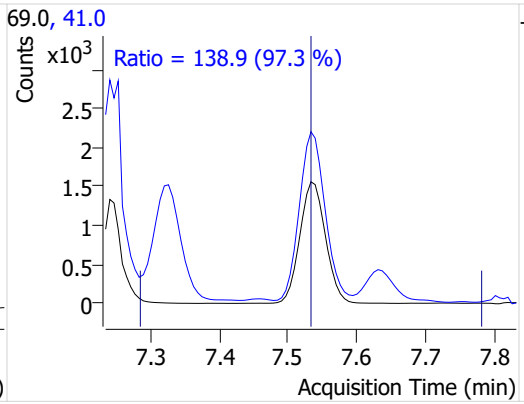


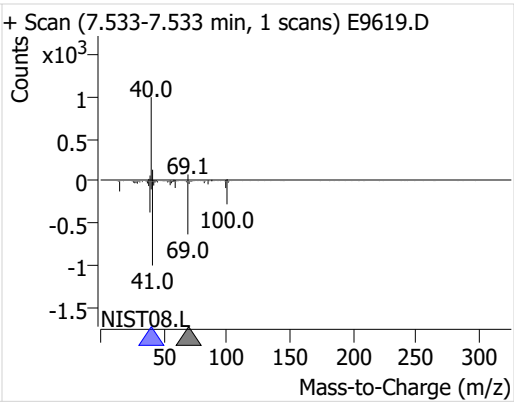




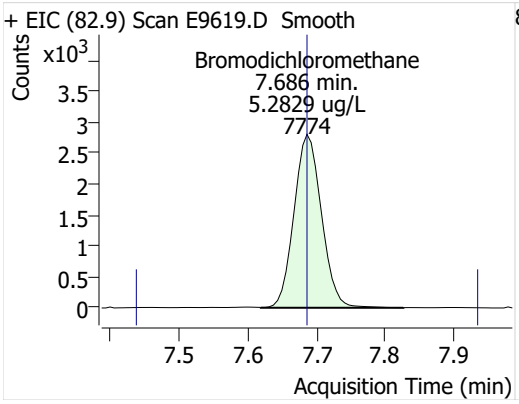
Methyl Methacrylate

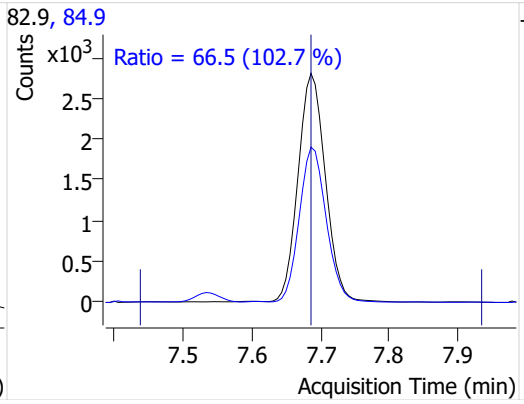


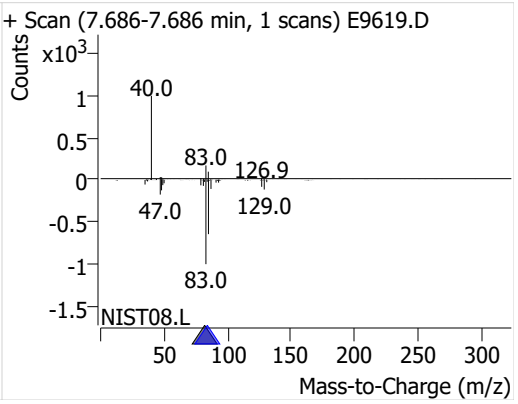




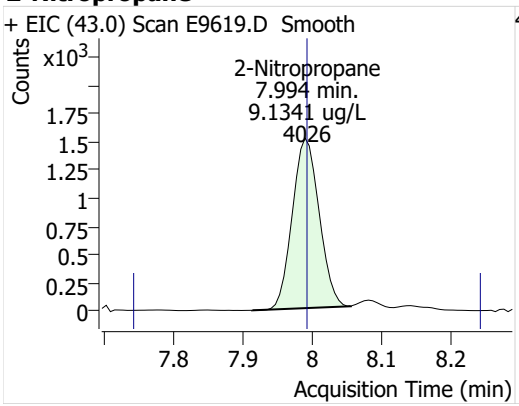
Bromodichloromethane

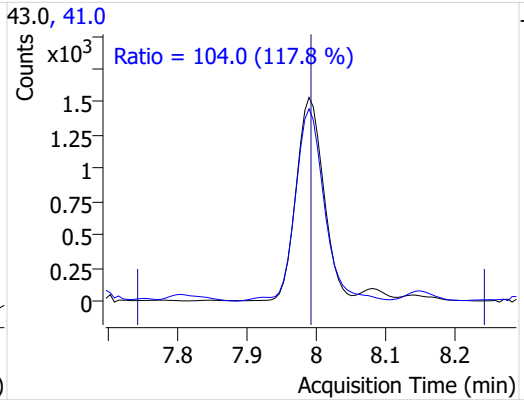


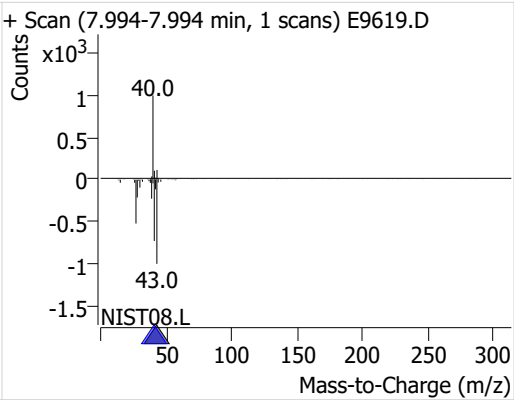




2-Nitropropane

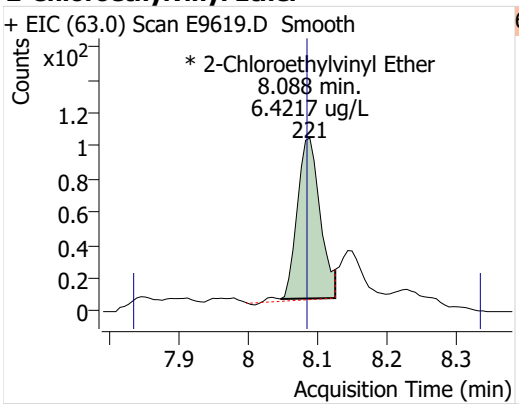


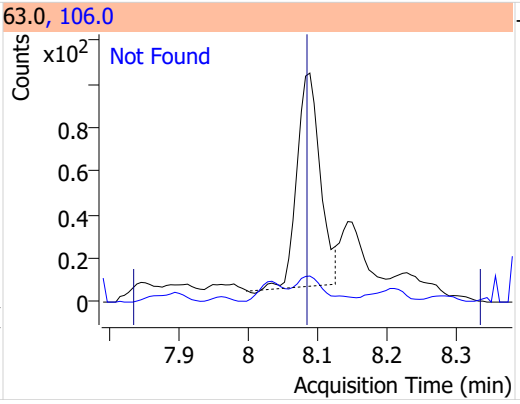


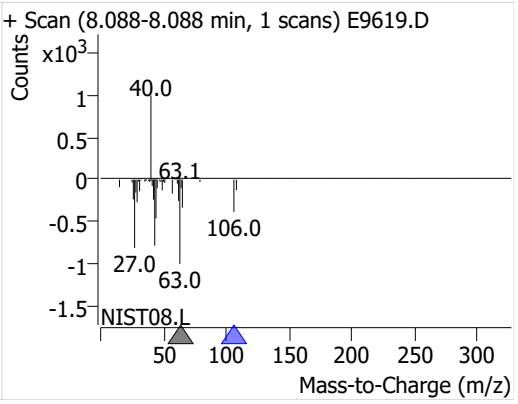


Masshunter Quantitative Analysis Sample Report

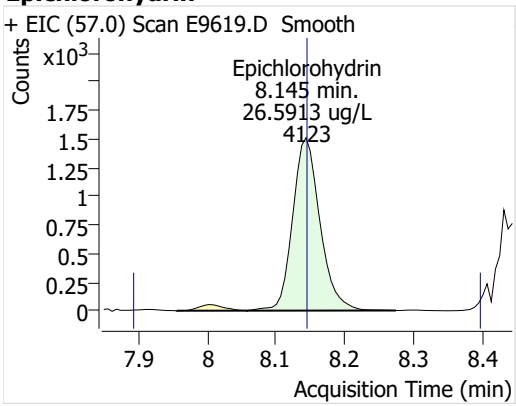
2-Chloroethylvinyl Ether

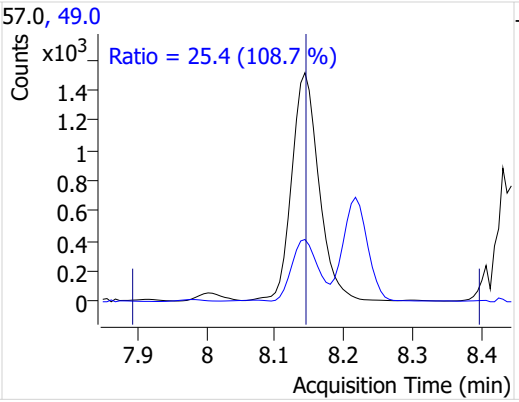


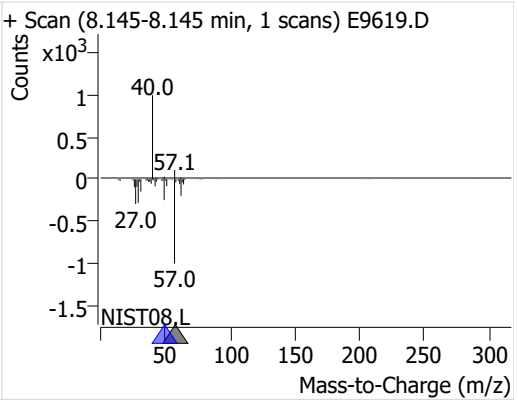




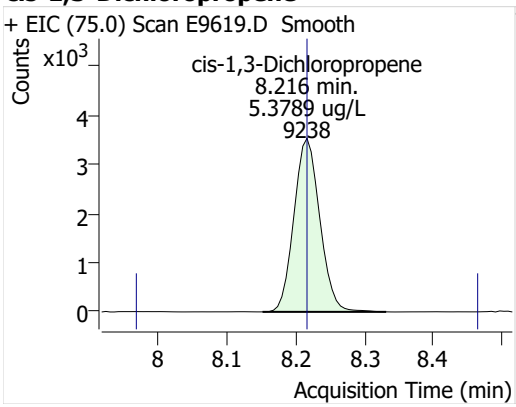
Epichlorohydrin

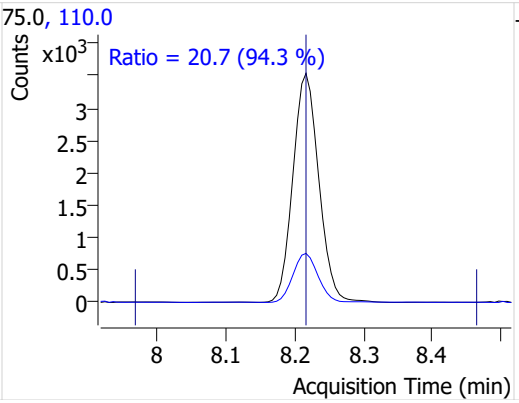


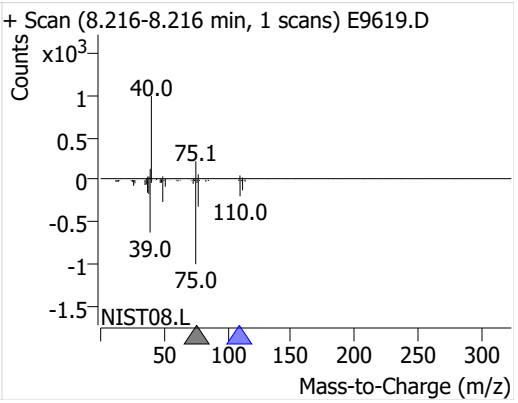




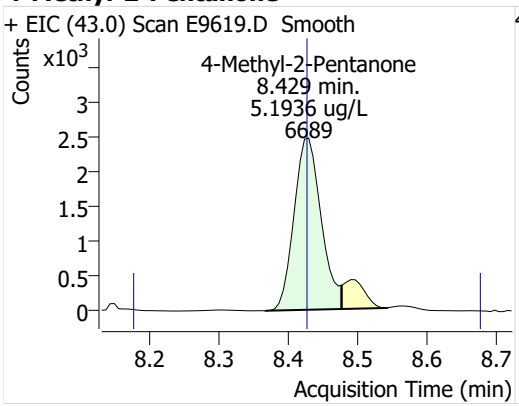
cis-1,3-Dichloropropene

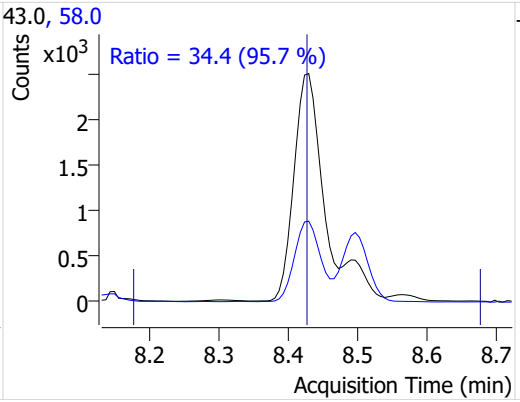


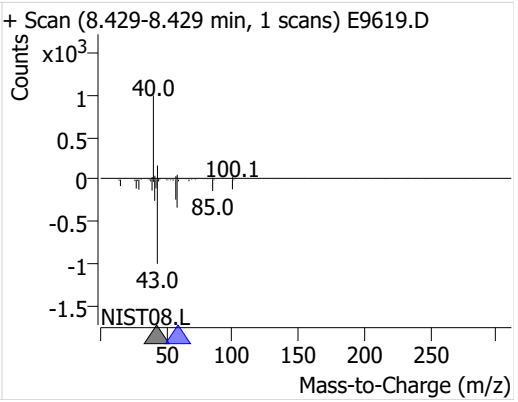




4-Methyl-2-Pentanone

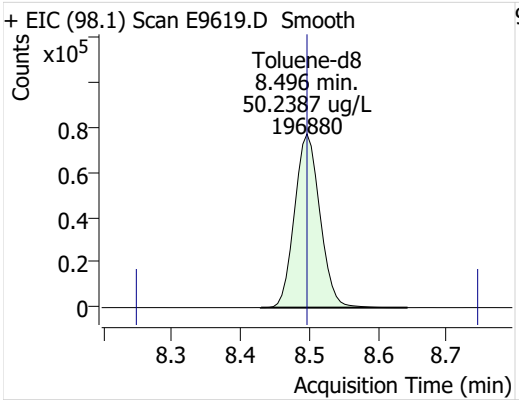


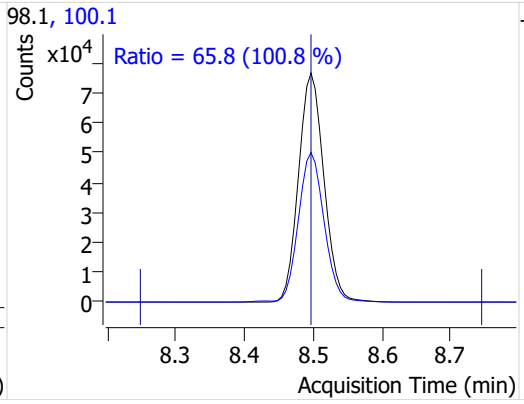


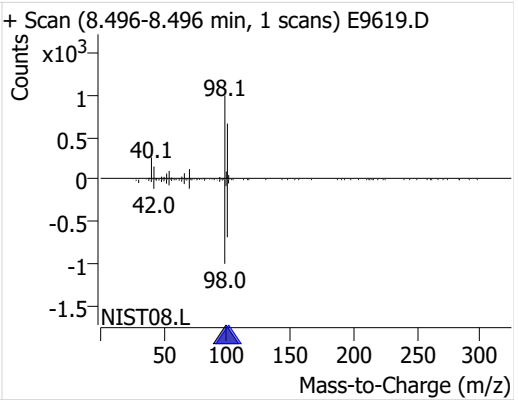


Masshunter Quantitative Analysis Sample Report

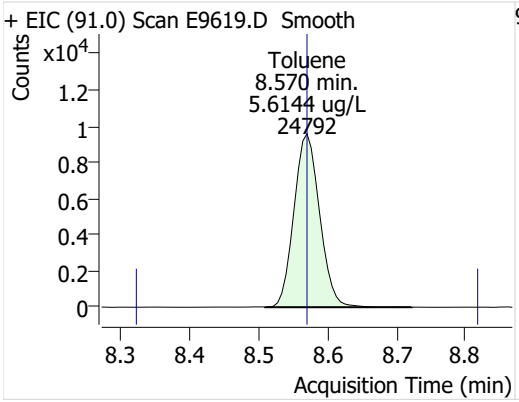
Toluene-d8

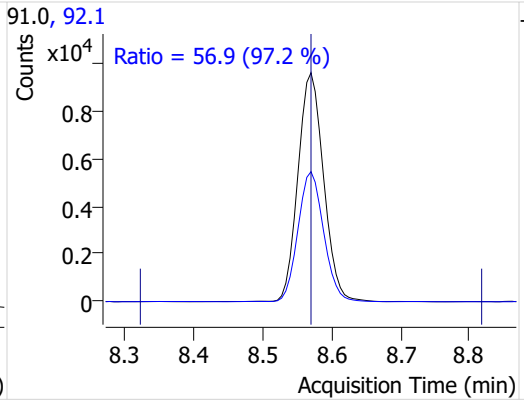


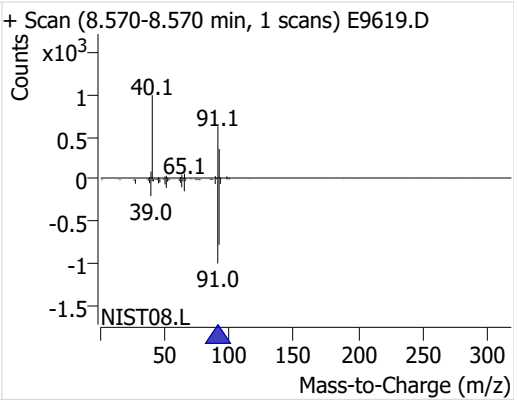




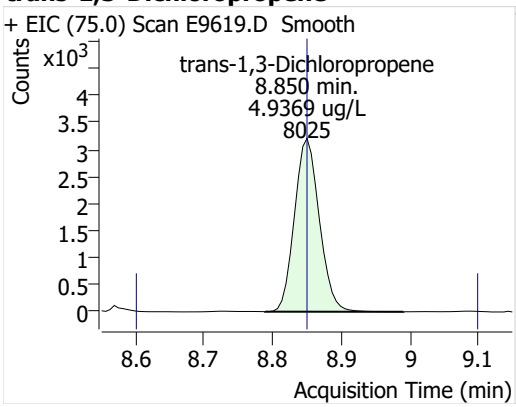
Toluene

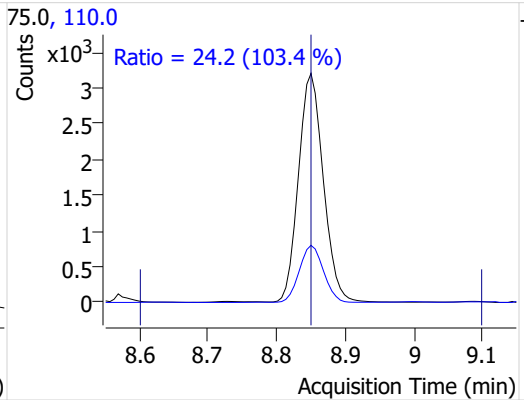


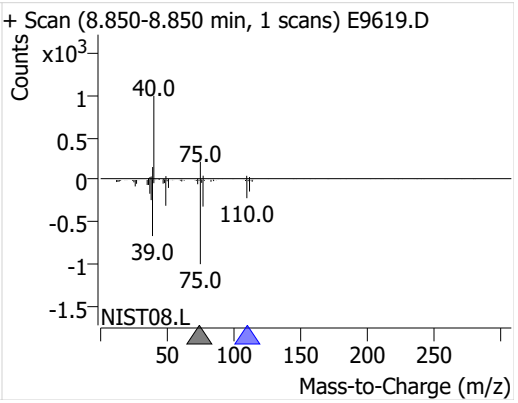




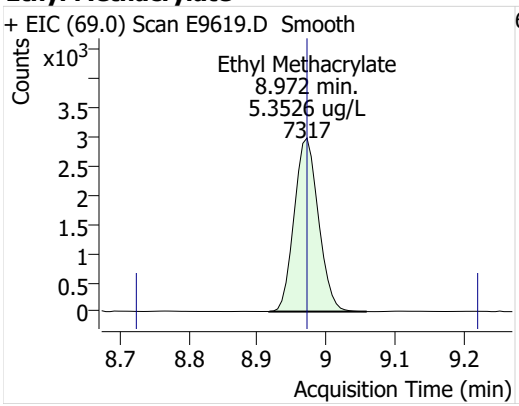
trans-1,3-Dichloropropene

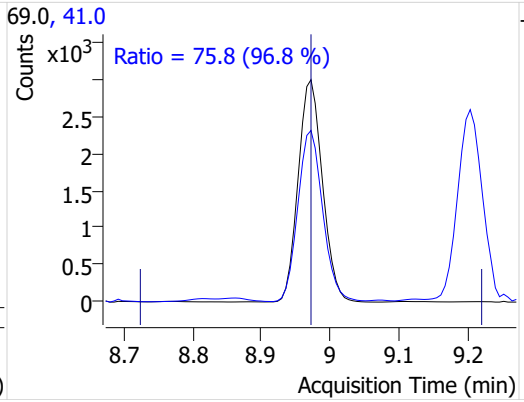


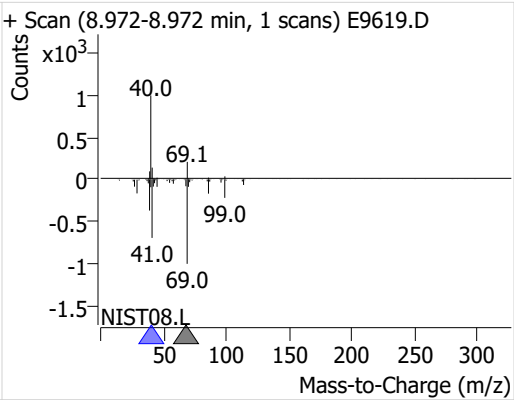




Ethyl Methacrylate

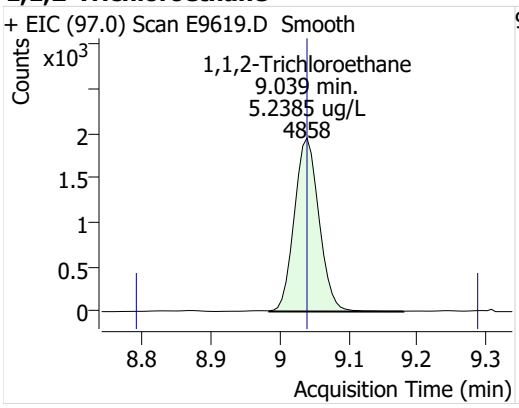


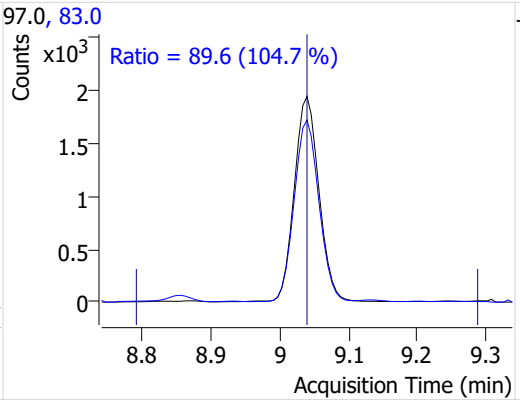


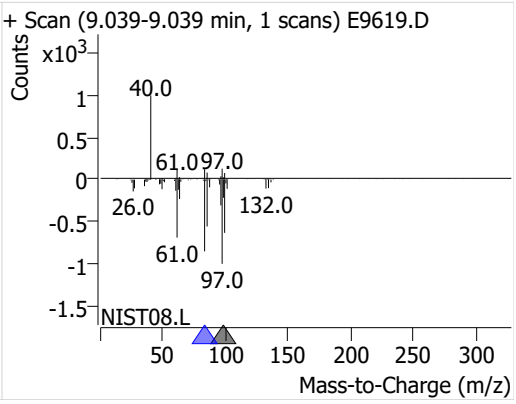


Masshunter Quantitative Analysis Sample Report

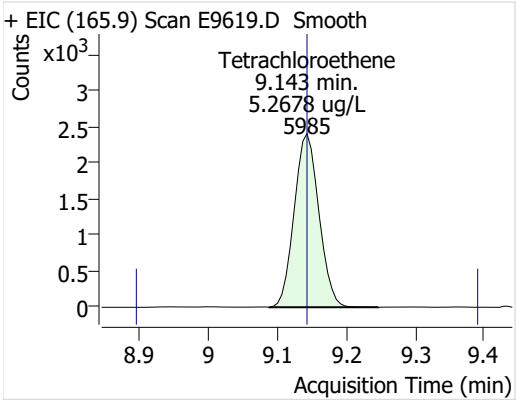
1,1,2-Trichloroethane

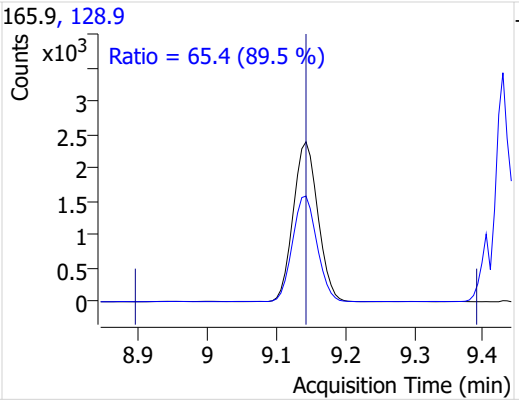


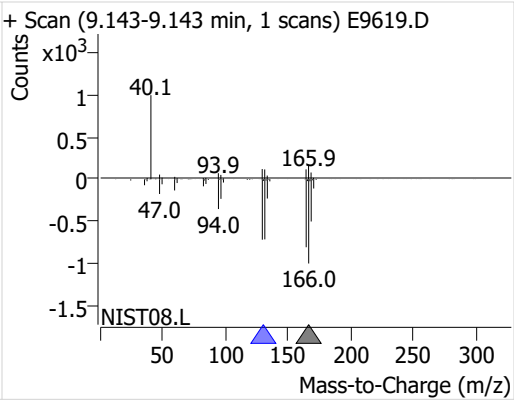




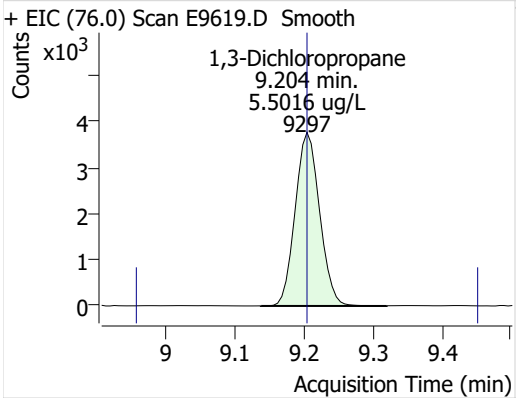
Tetrachloroethene

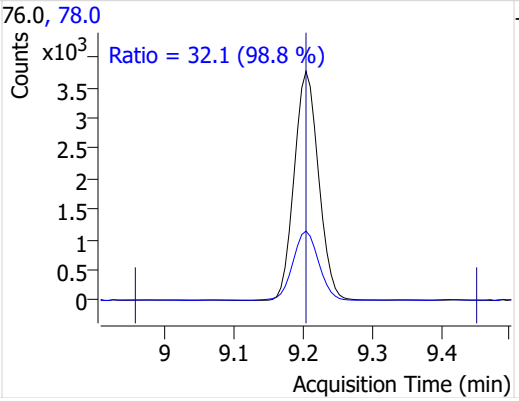


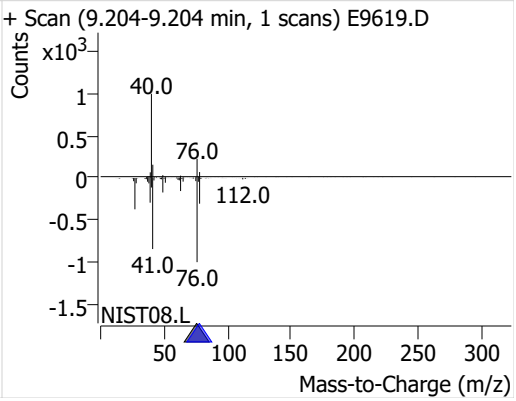




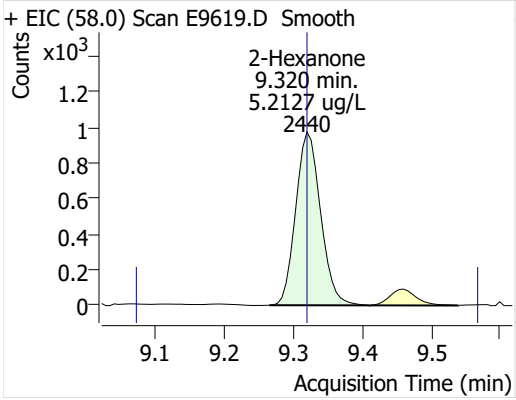
1,3-Dichloropropane

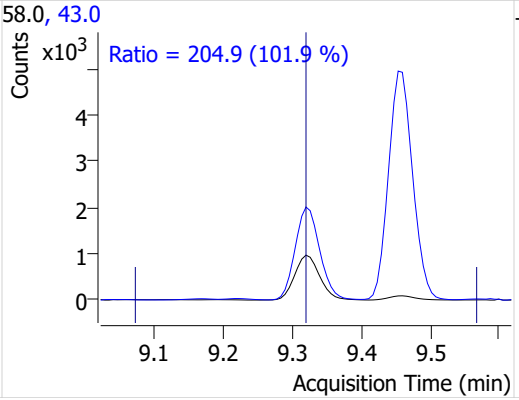


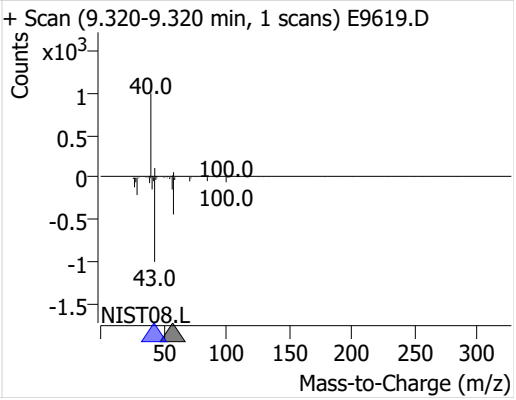




2-Hexanone

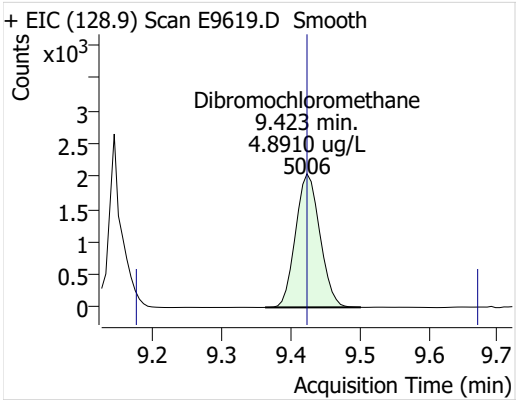


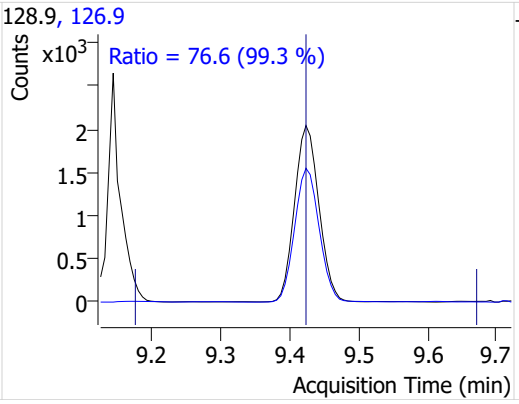


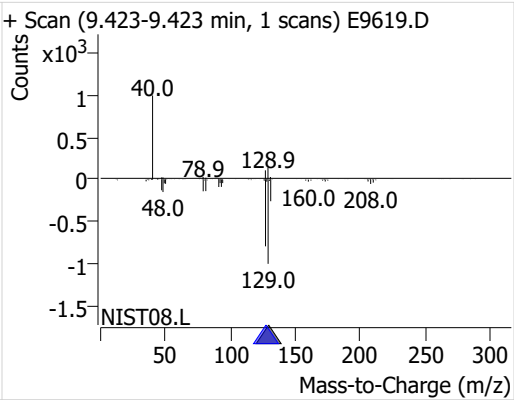


Masshunter Quantitative Analysis Sample Report

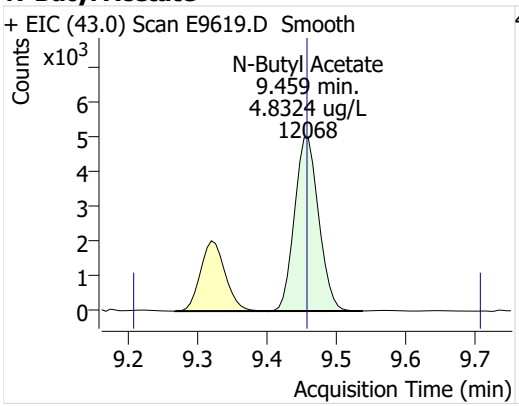
Dibromochloromethane

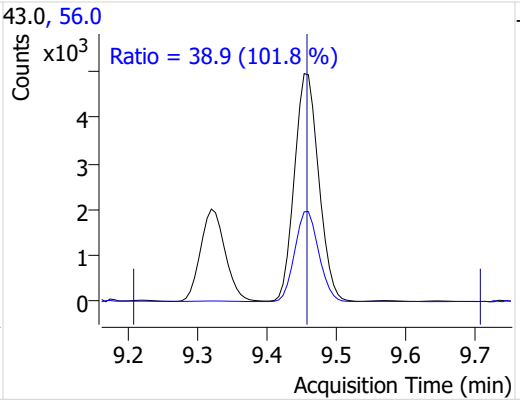


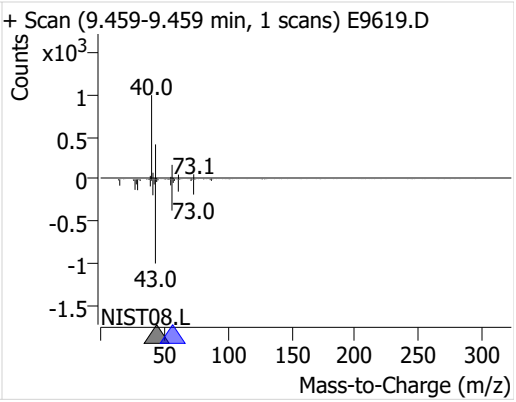




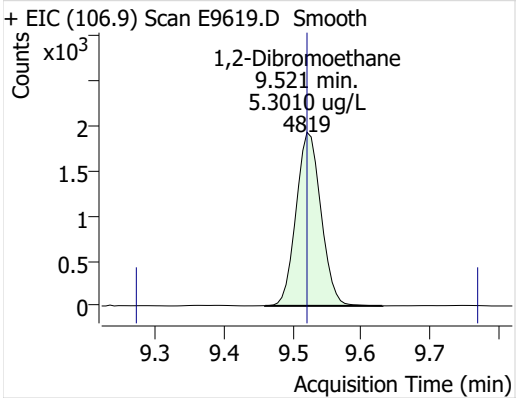
N-Butyl Acetate

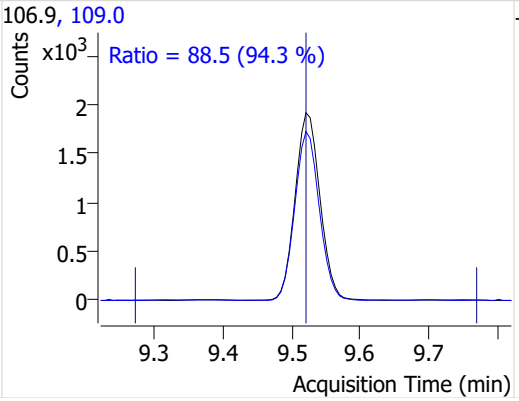


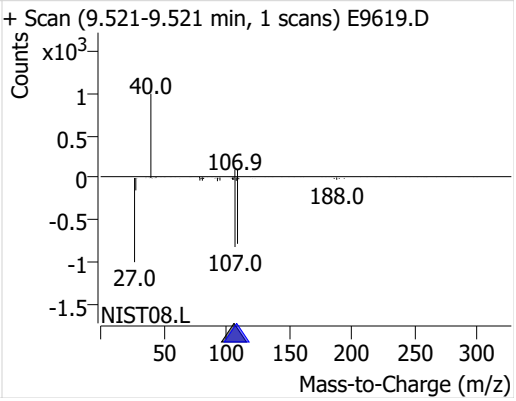




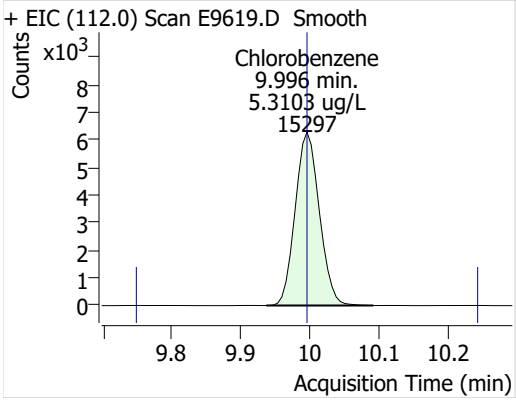
1,2-Dibromoethane

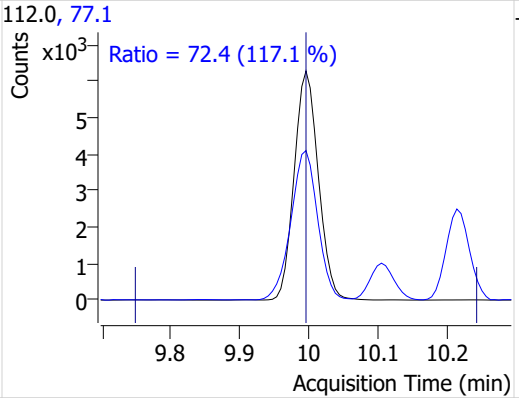


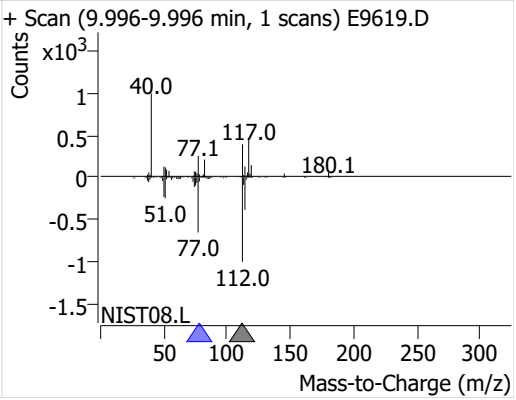




Chlorobenzene

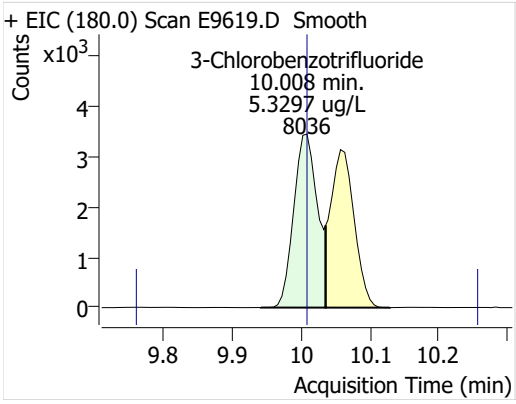


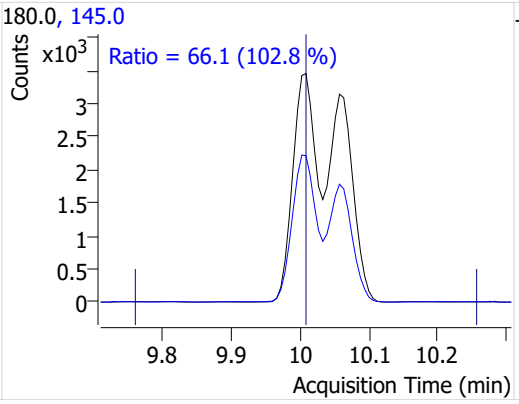


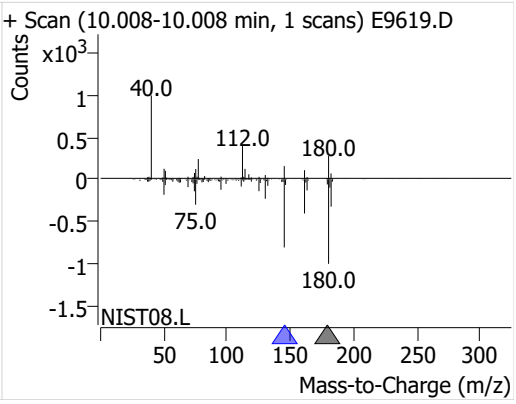


Masshunter Quantitative Analysis Sample Report

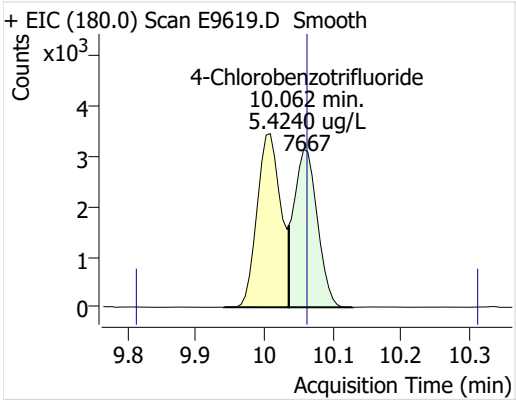
3-Chlorobenzotrifluoride

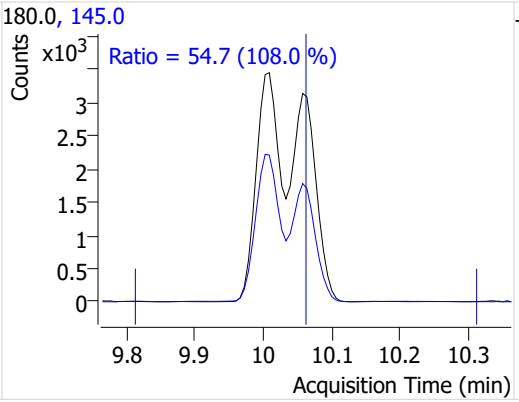


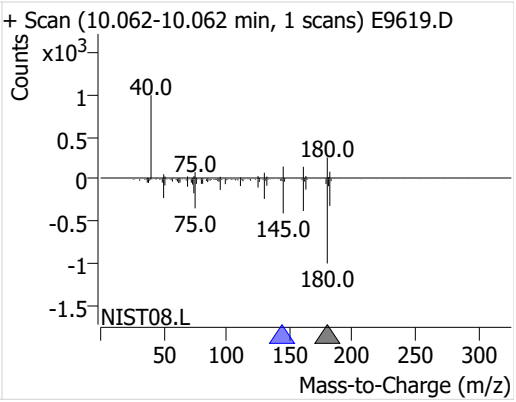




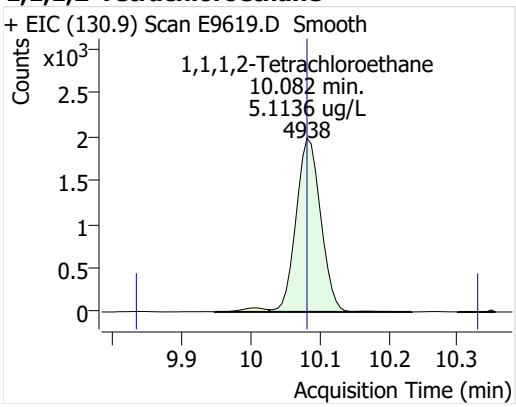
4-Chlorobenzotrifluoride

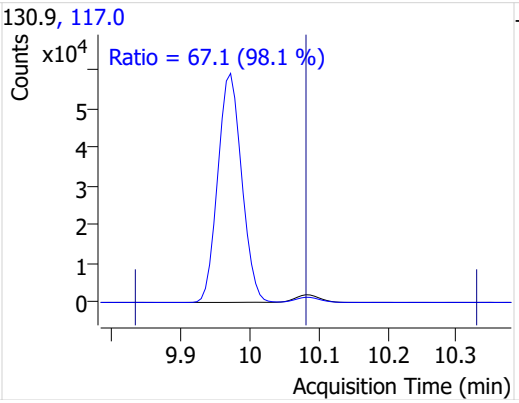


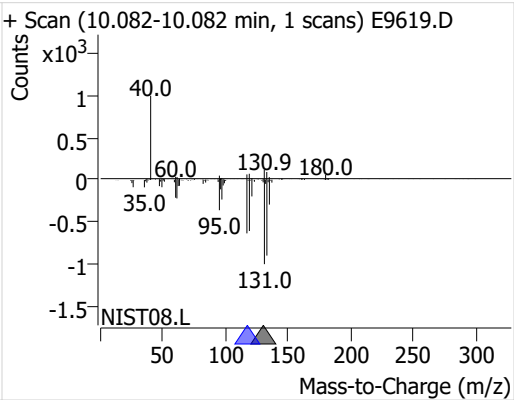




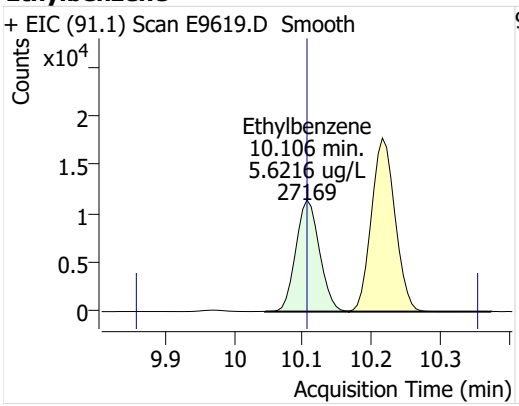
1,1,1,2-Tetrachloroethane

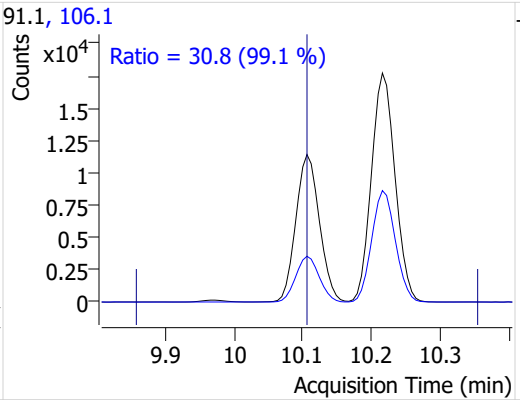


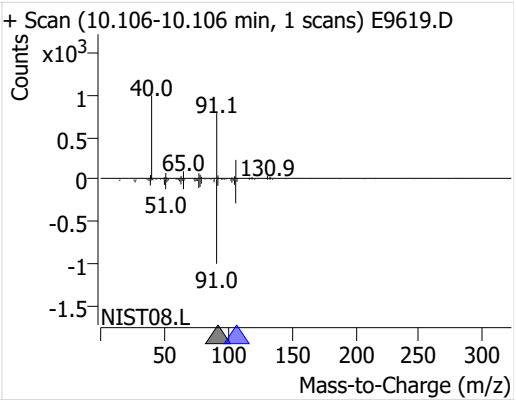




Ethylbenzene

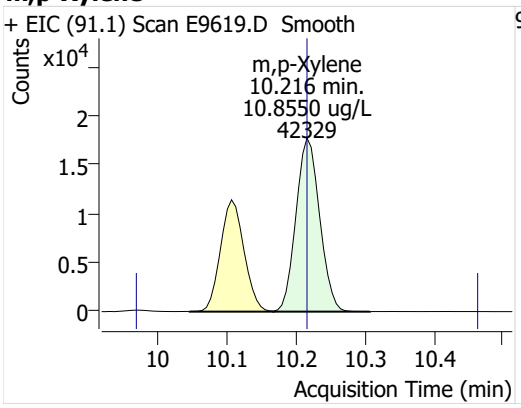


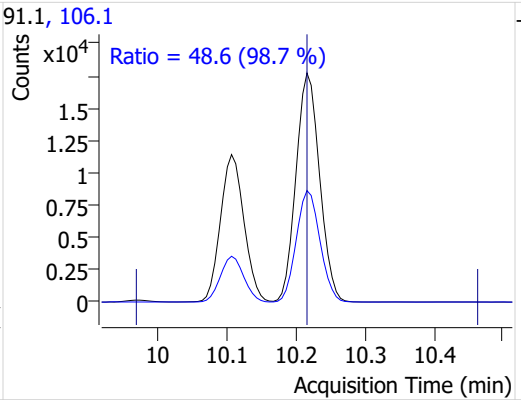


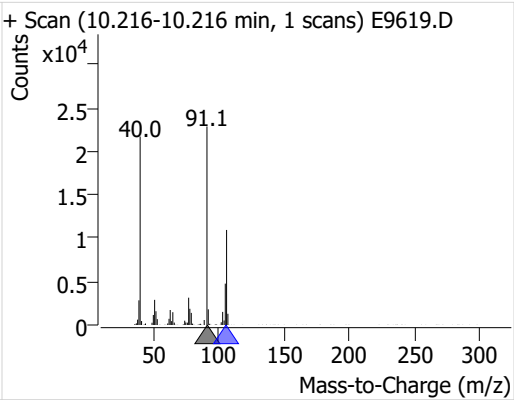


Masshunter Quantitative Analysis Sample Report

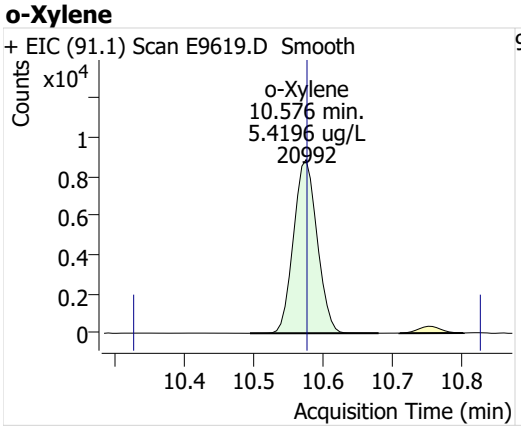
m,p-Xylene

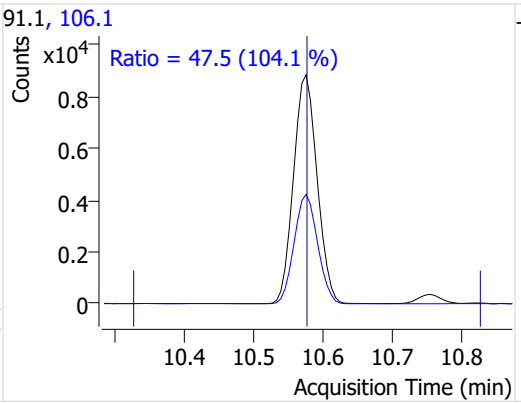


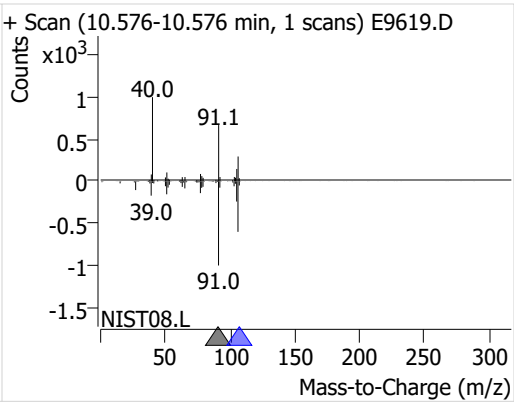




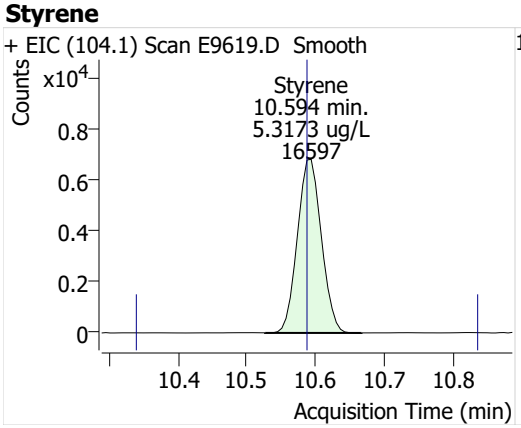
o-Xylene

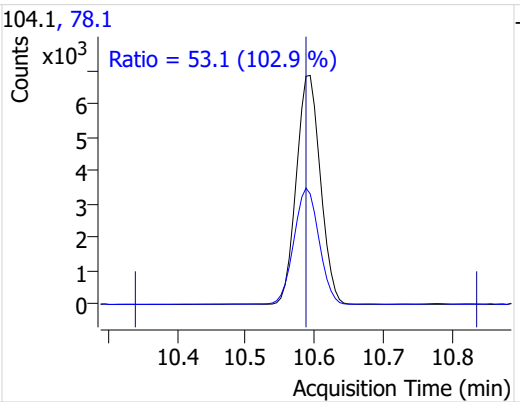


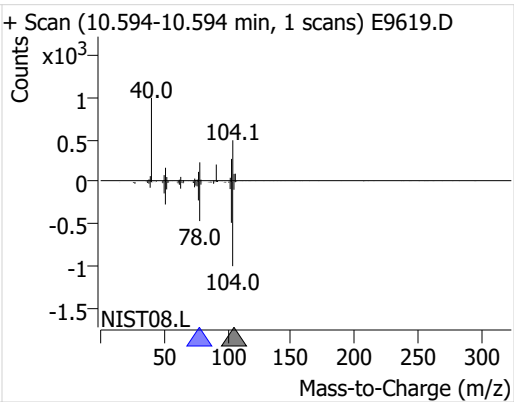




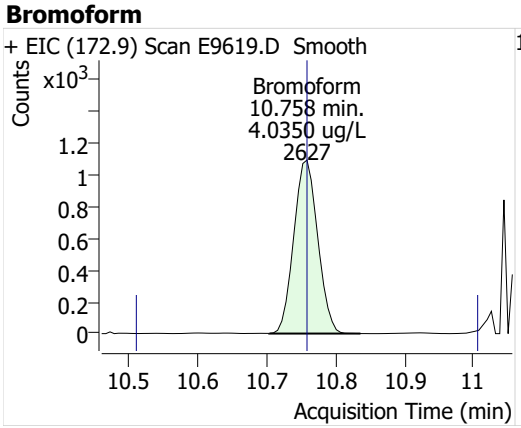
Styrene

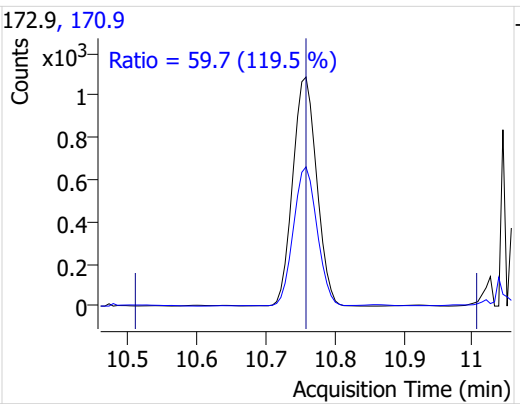


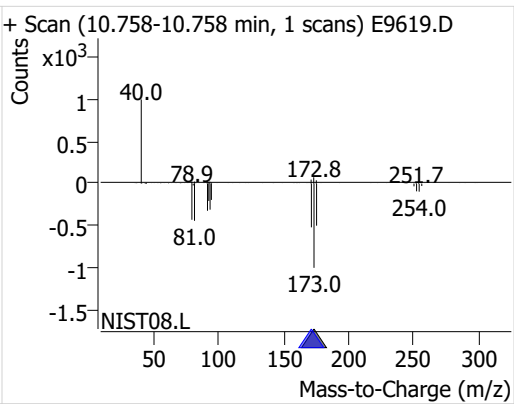




Bromoform

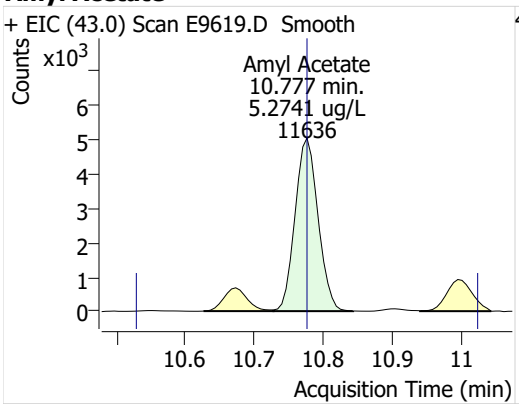


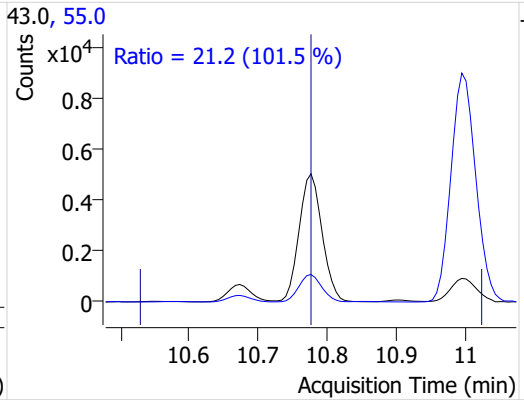


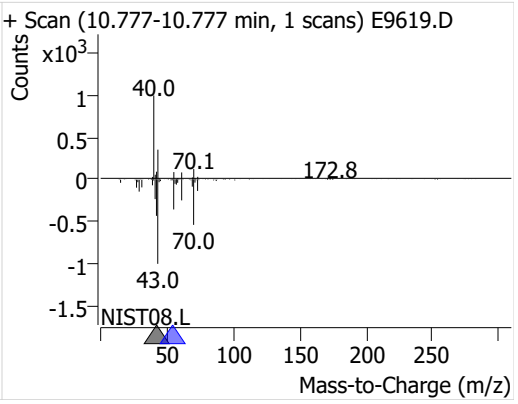


Masshunter Quantitative Analysis Sample Report

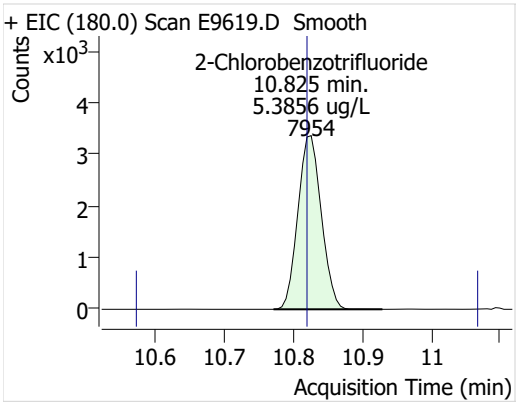
Amyl Acetate

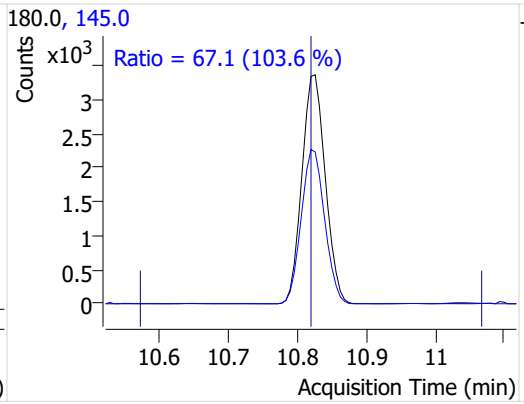


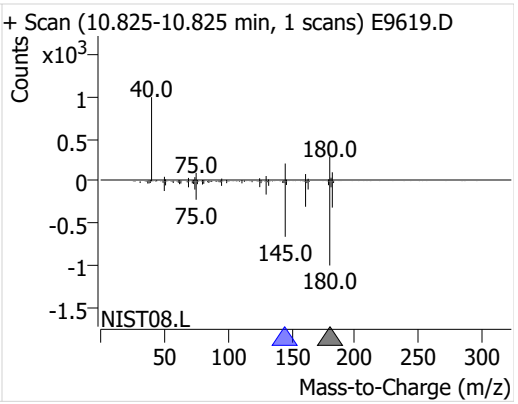




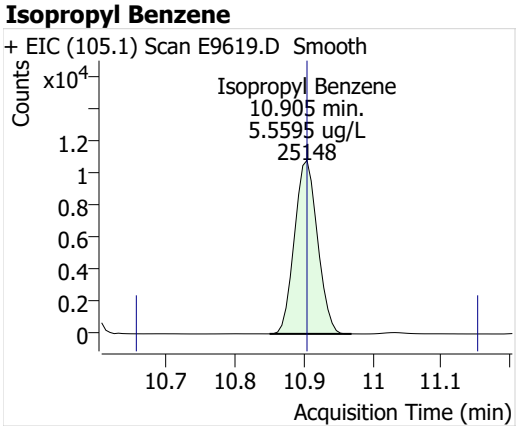
2-Chlorobenzotrifluoride

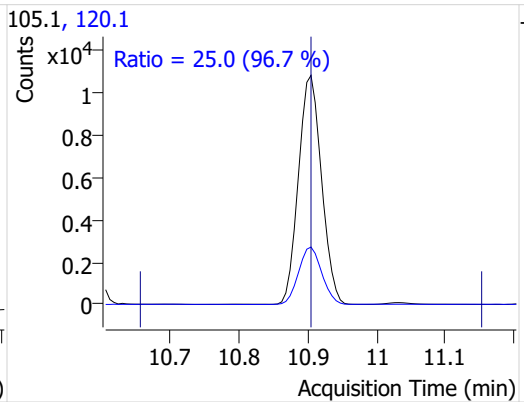


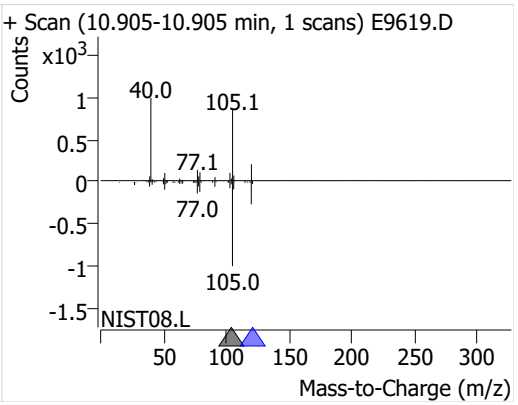




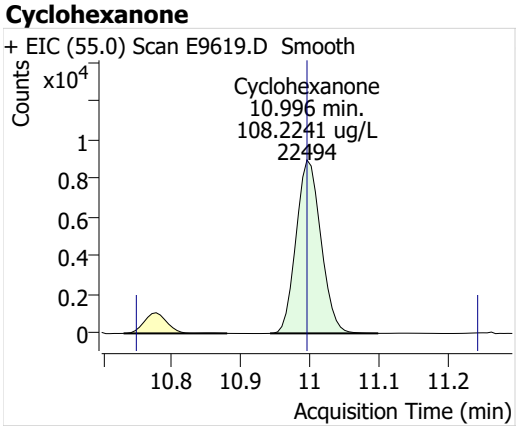
Isopropyl Benzene

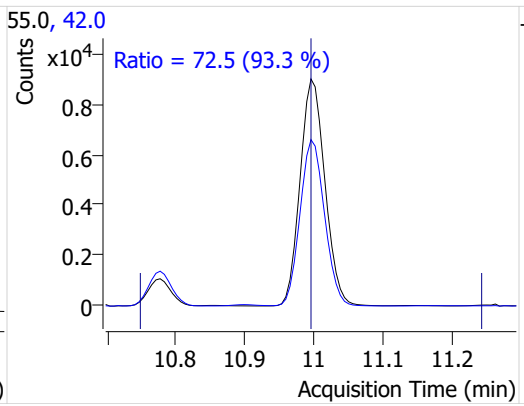


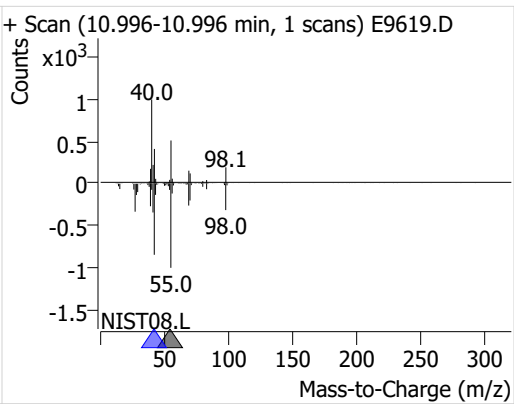




Cyclohexanone

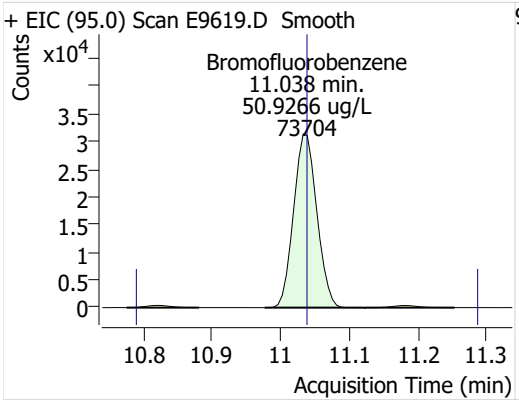


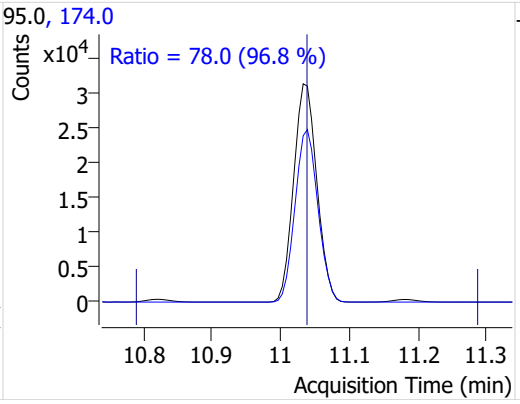


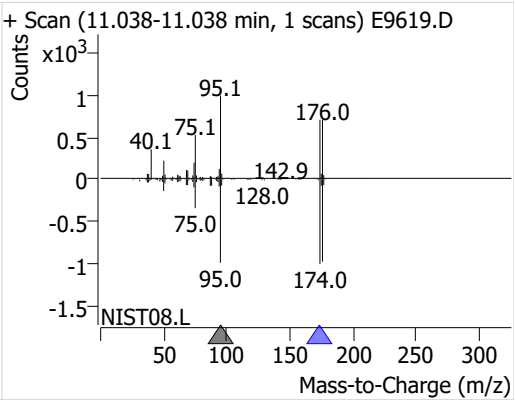


Masshunter Quantitative Analysis Sample Report

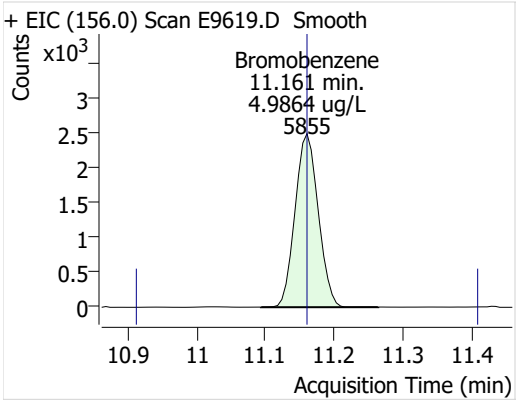
Bromofluorobenzene

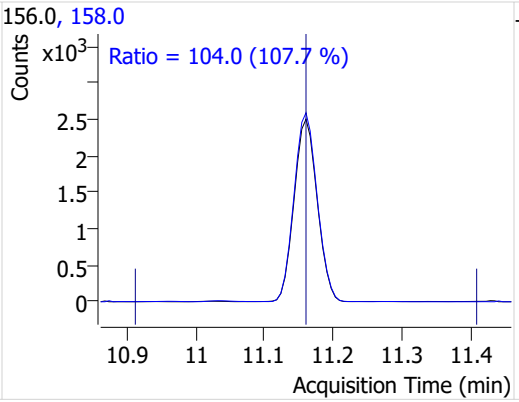


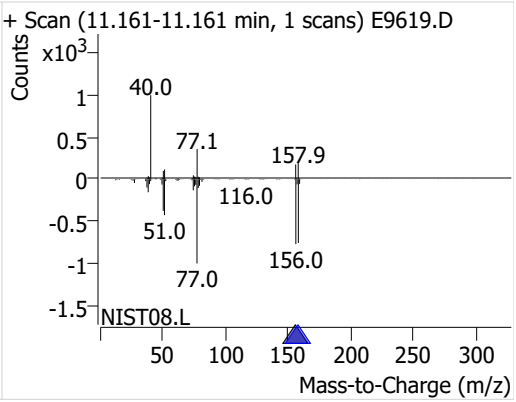




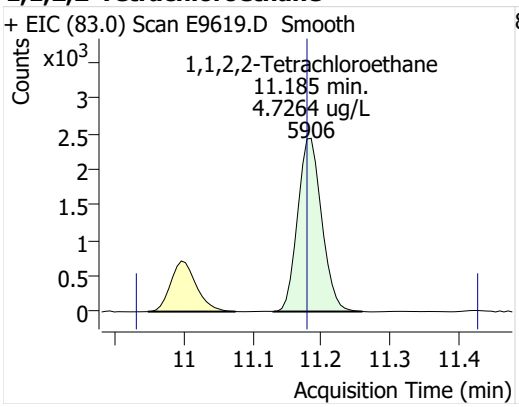
Bromobenzene

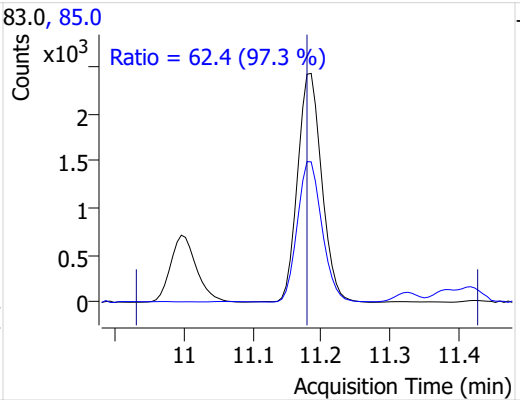


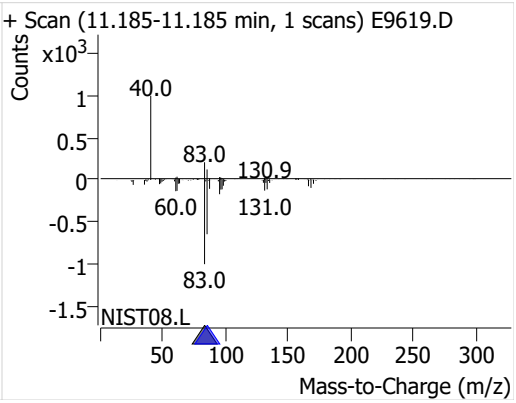




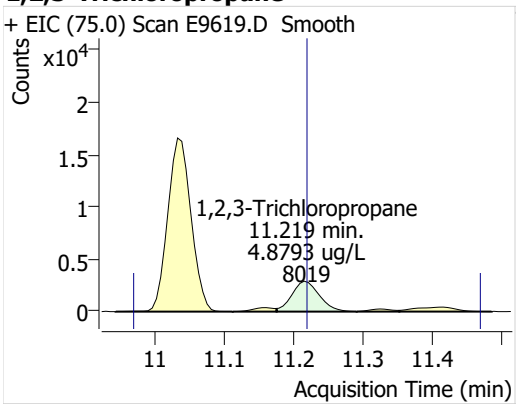
1,1,2,2-Tetrachloroethane

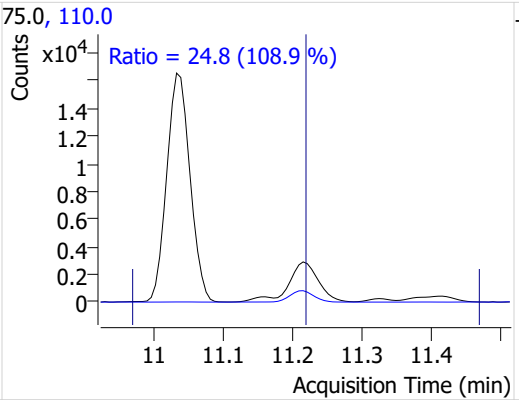


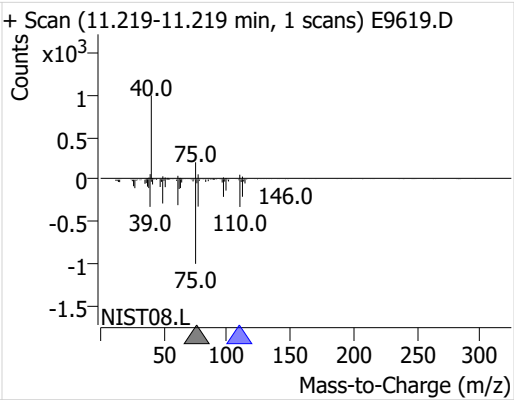




1,2,3-Trichloropropane

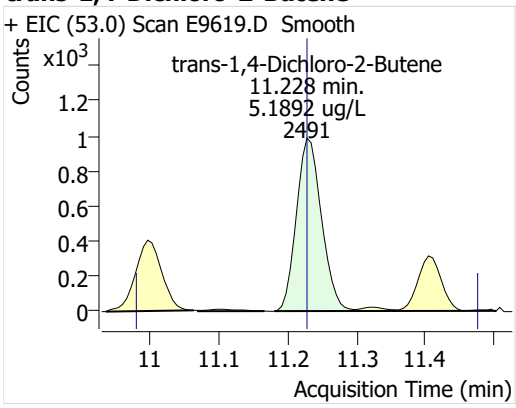


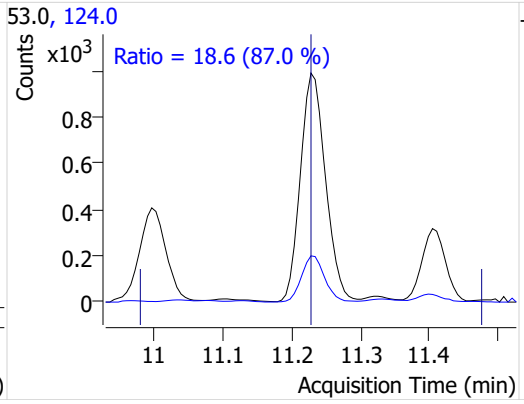


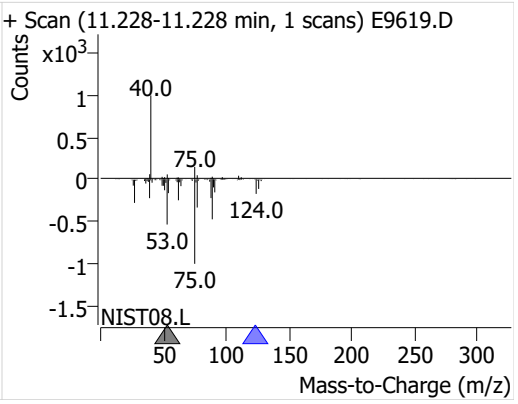


Masshunter Quantitative Analysis Sample Report

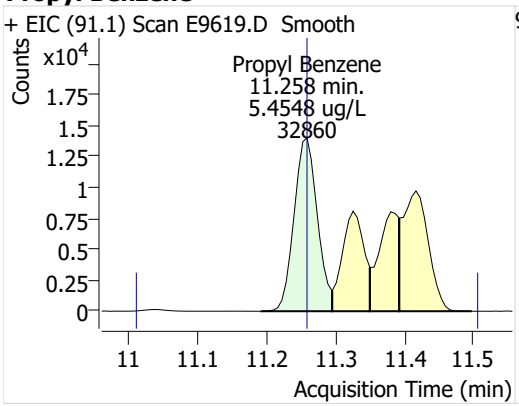
trans-1,4-Dichloro-2-Butene

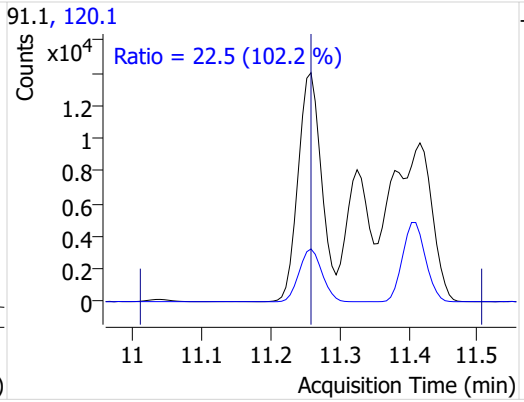


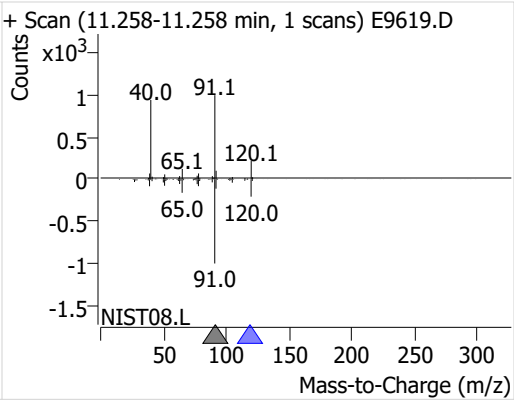




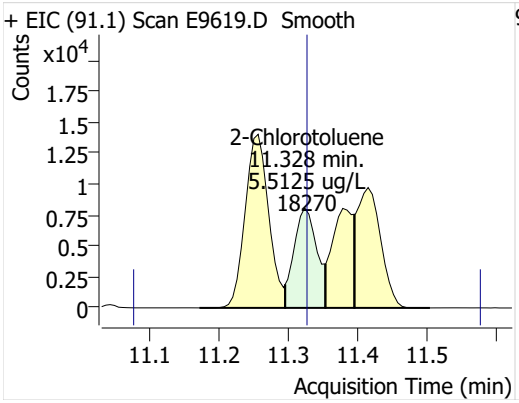
Propyl Benzene

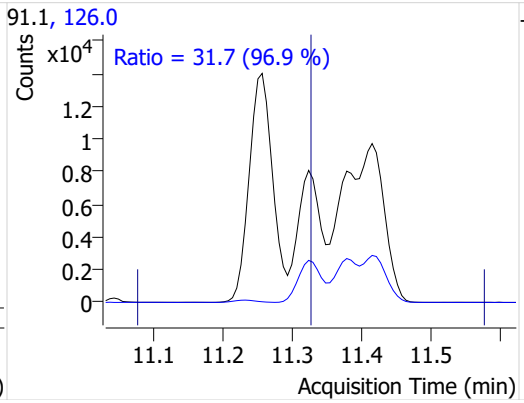


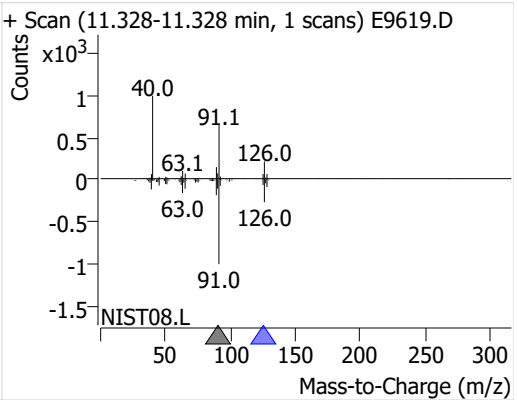




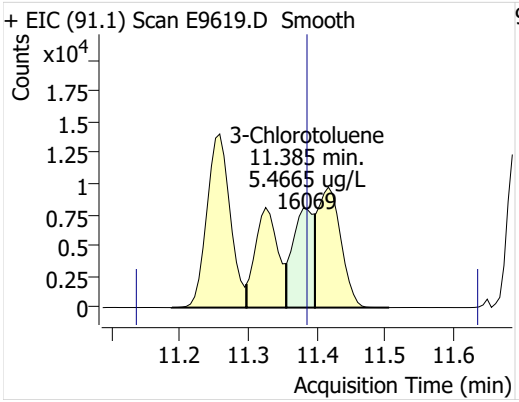
2-Chlorotoluene

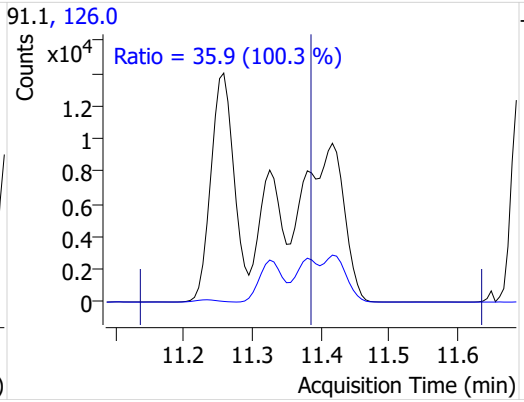


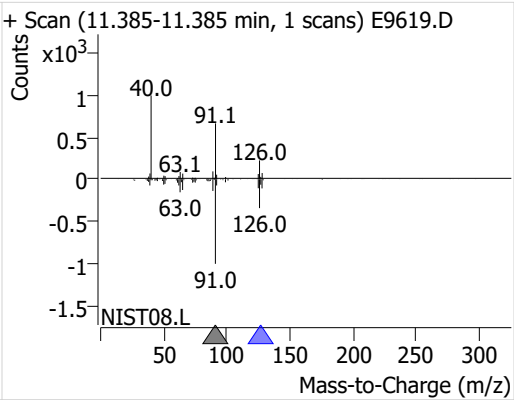




3-Chlorotoluene

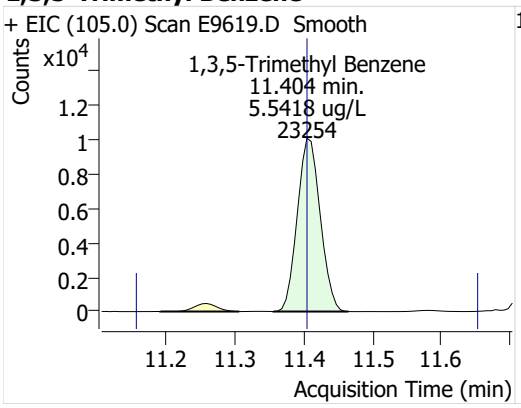


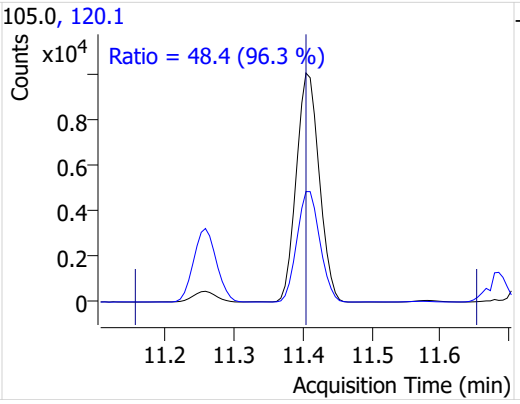


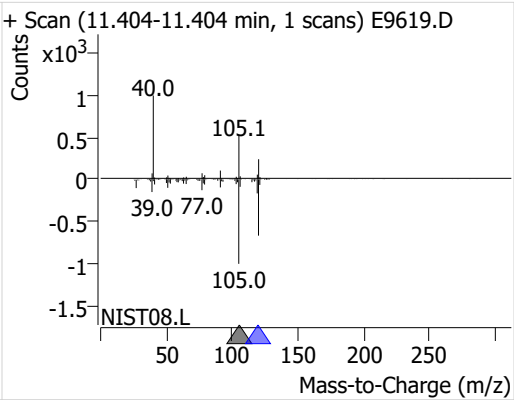


Masshunter Quantitative Analysis Sample Report

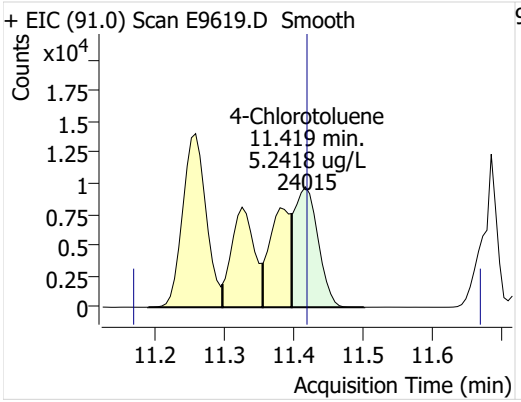
1,3,5-Trimethyl Benzene

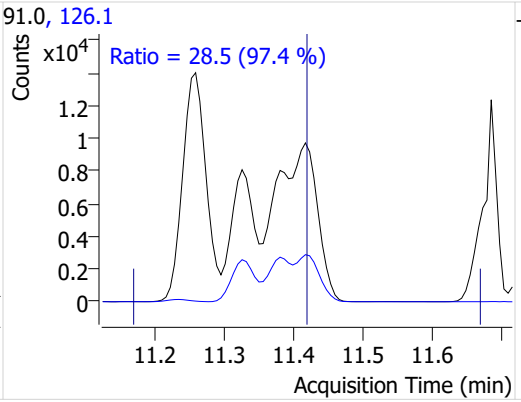


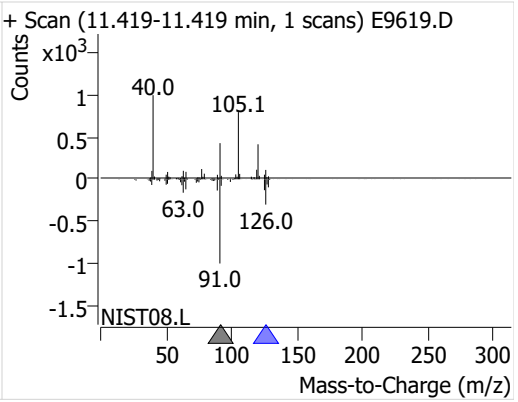




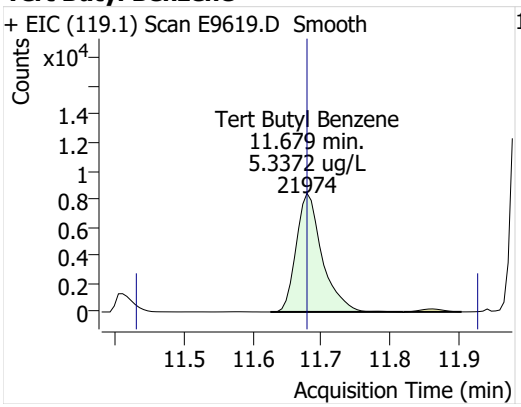
4-Chlorotoluene

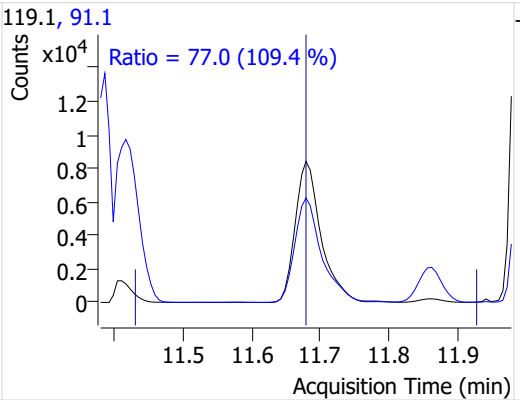


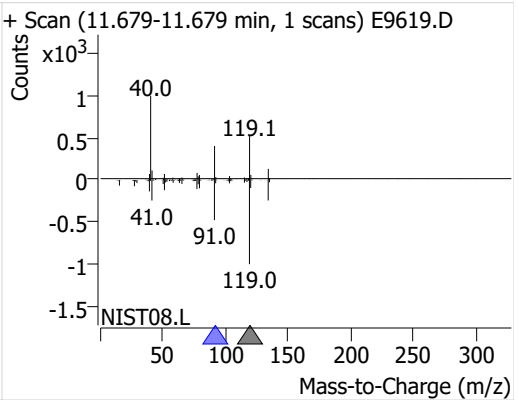




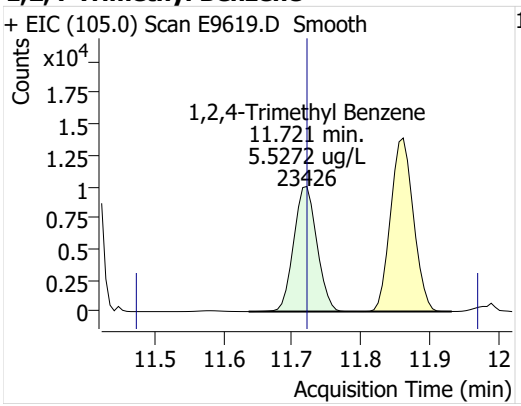
Tert Butyl Benzene

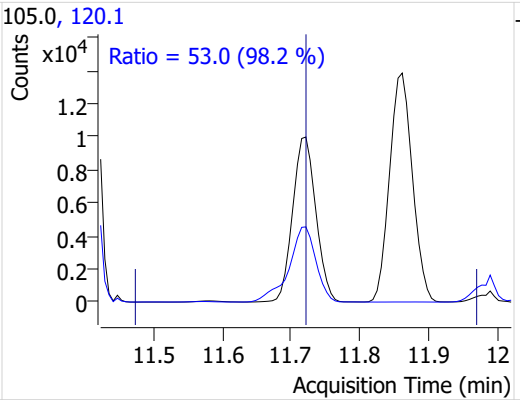


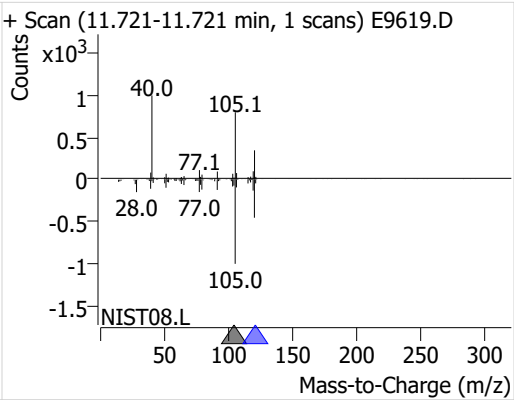




1,2,4-Trimethyl Benzene

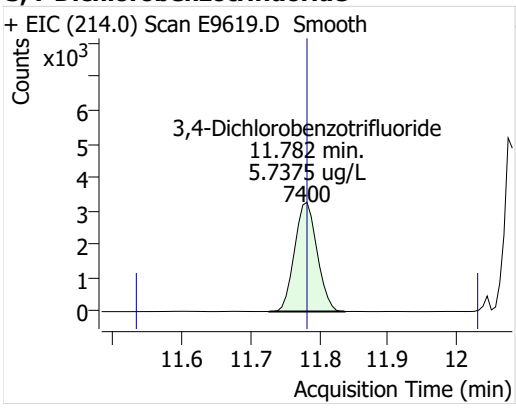


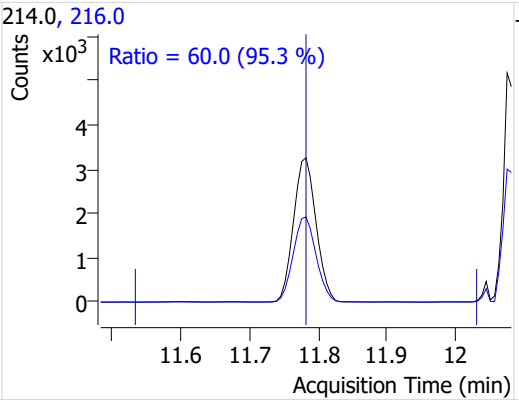


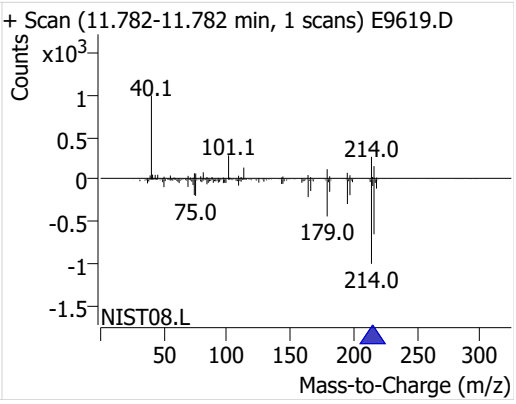


Masshunter Quantitative Analysis Sample Report

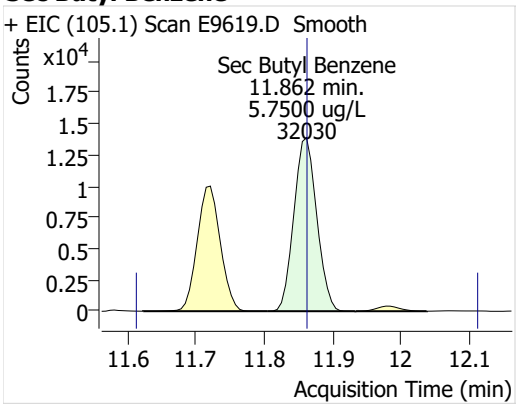
3,4-Dichlorobenzotrifluoride

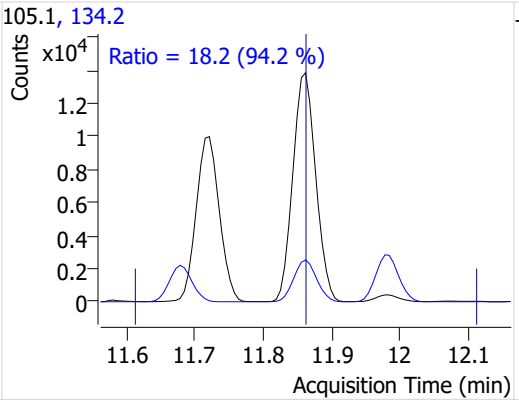


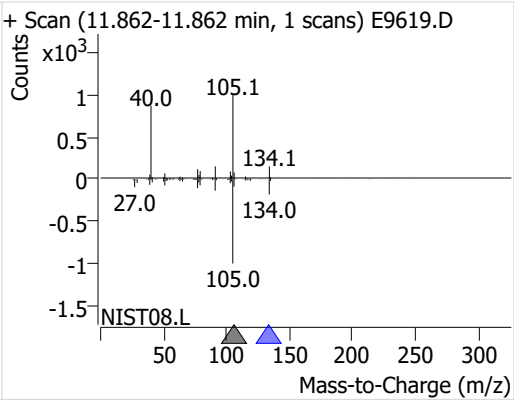




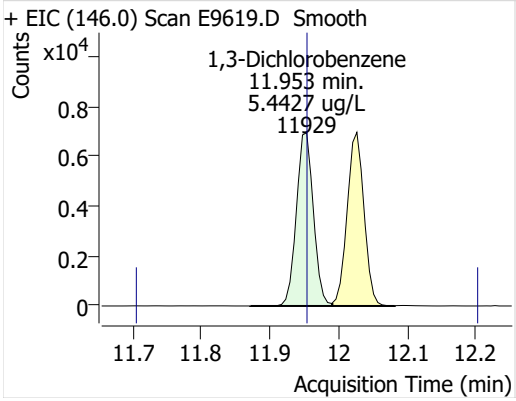
Sec Butyl Benzene

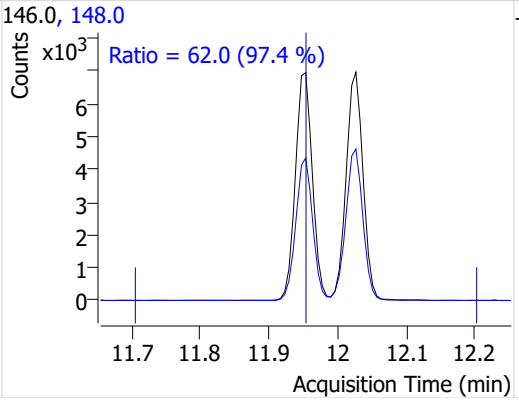


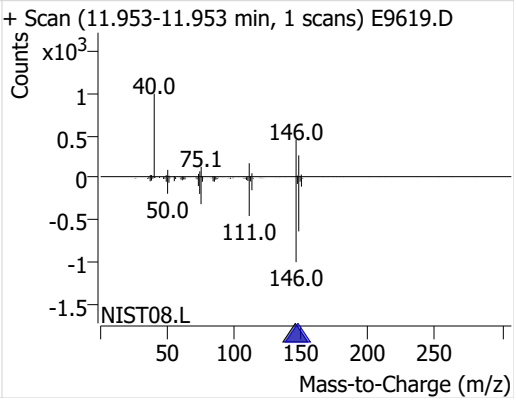




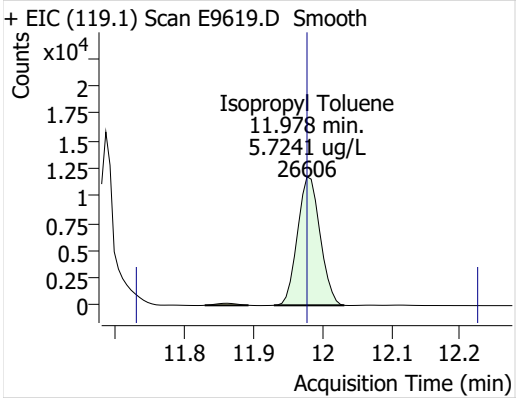
1,3-Dichlorobenzene

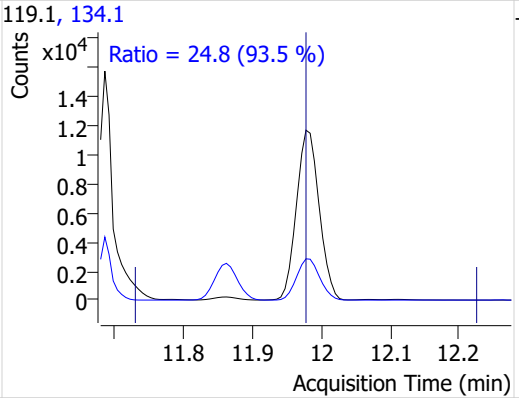


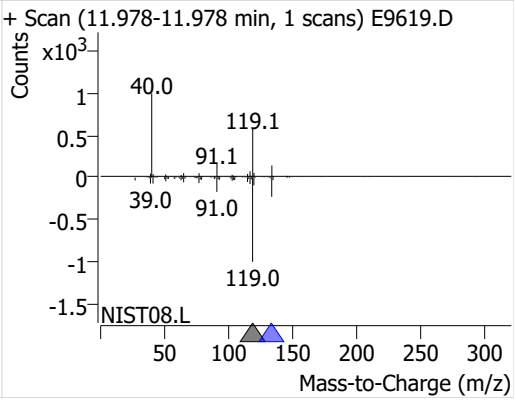




Isopropyl Toluene

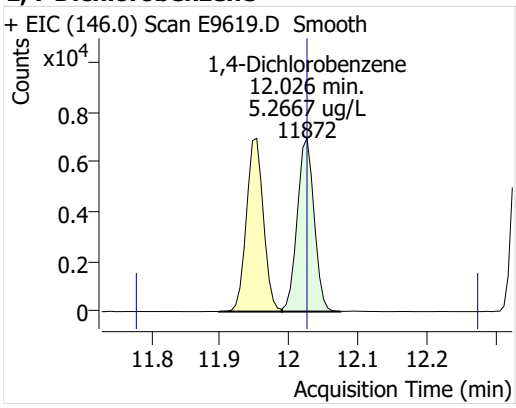


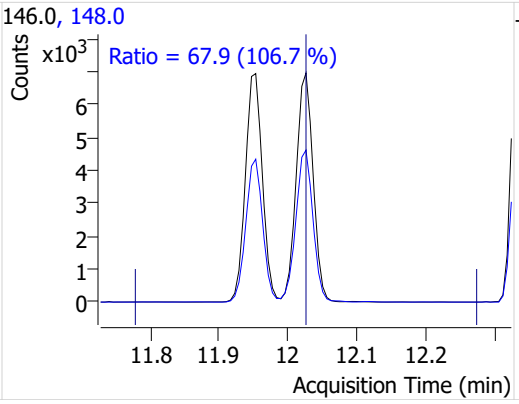


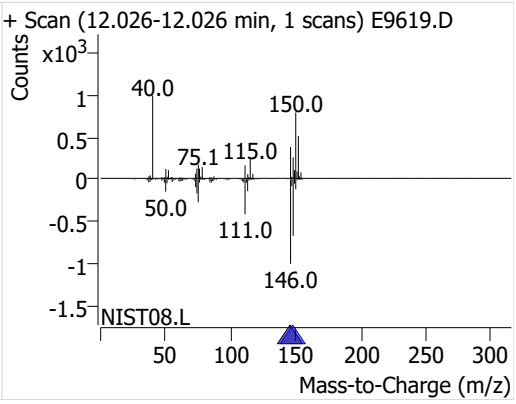


Masshunter Quantitative Analysis Sample Report

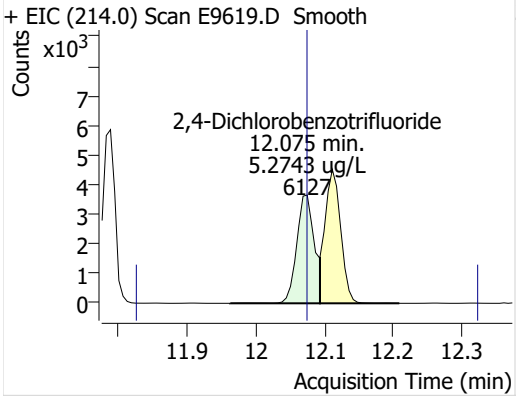
1,4-Dichlorobenzene

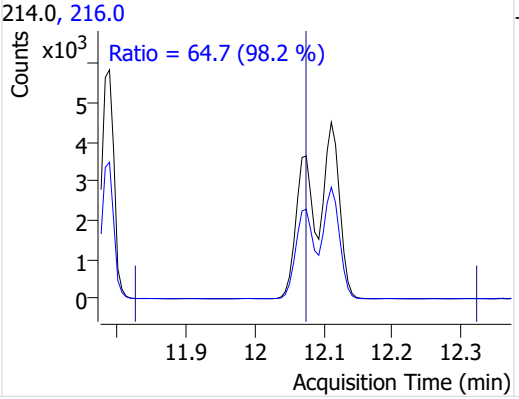


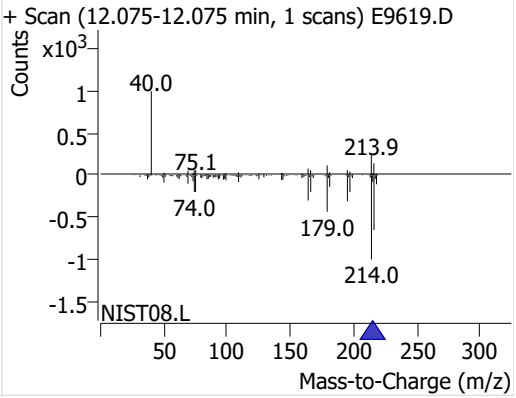




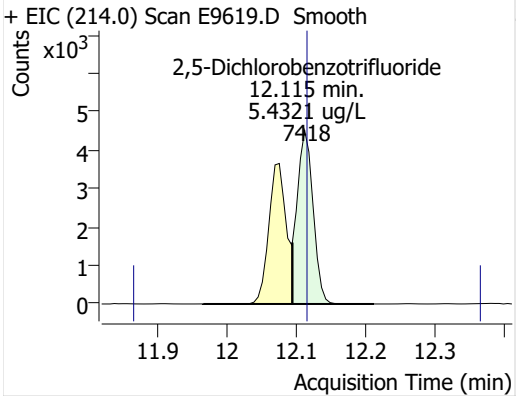
2,4-Dichlorobenzotrifluoride

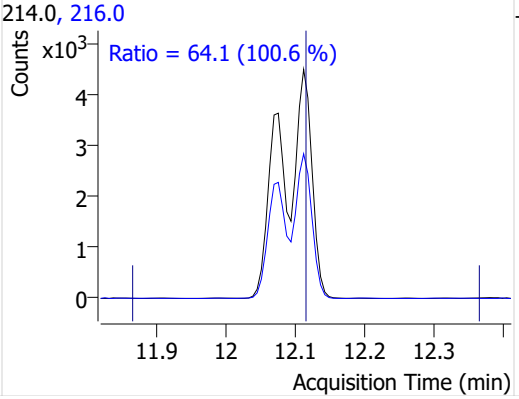


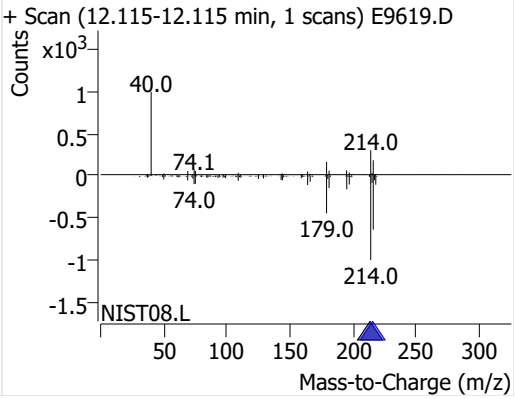




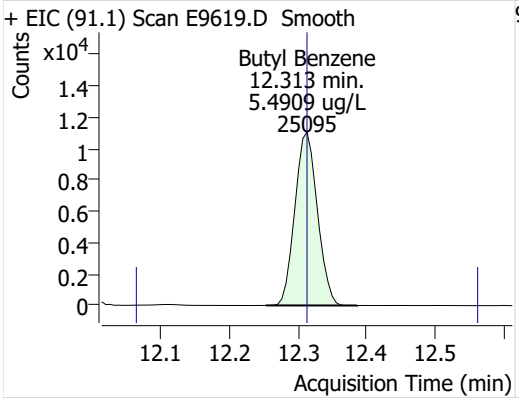
2,5-Dichlorobenzotrifluoride

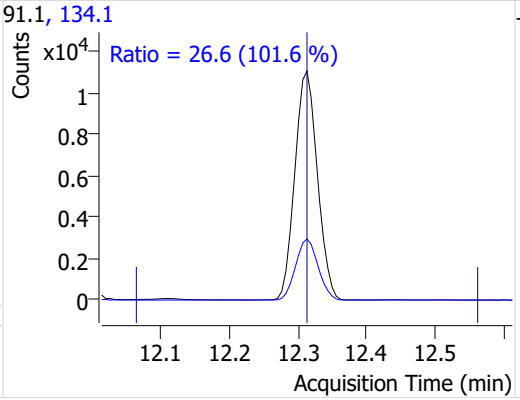


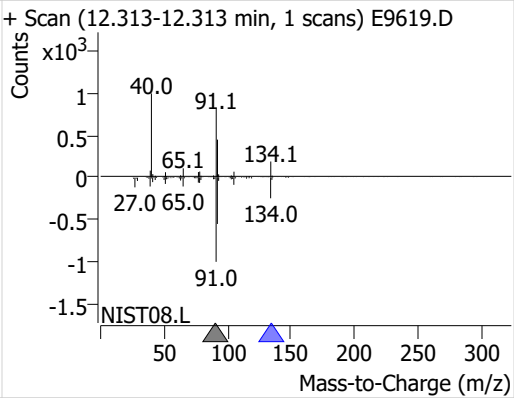




Butyl Benzene

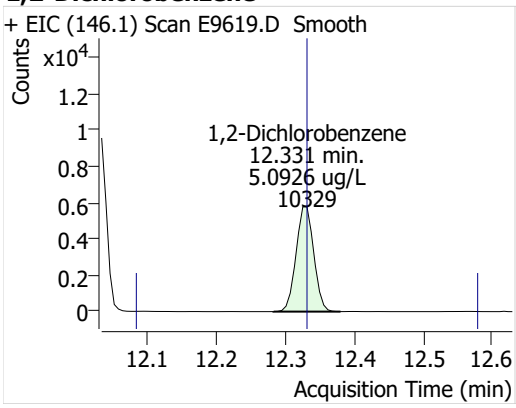


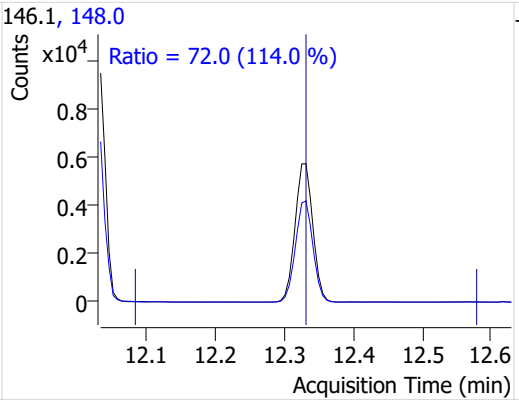


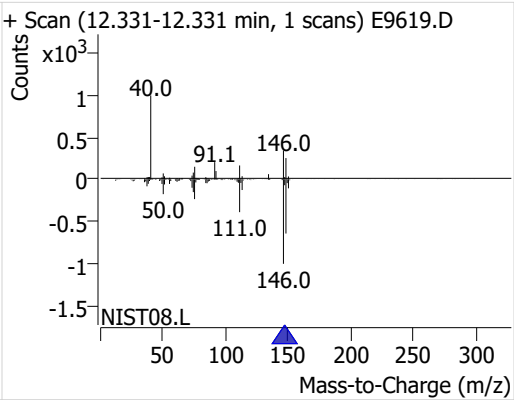


Masshunter Quantitative Analysis Sample Report

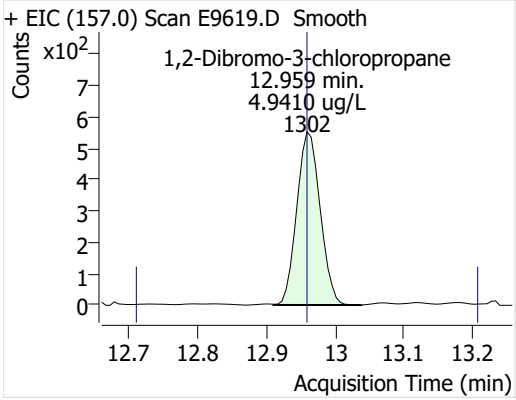
1,2-Dichlorobenzene

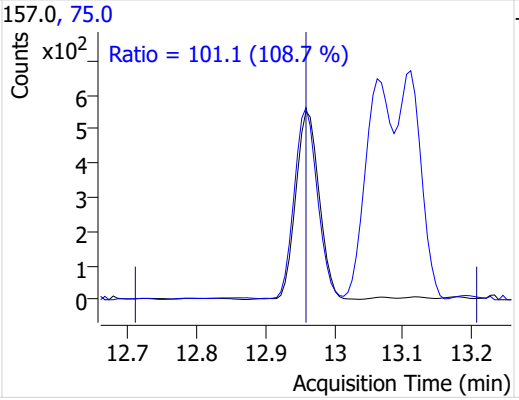


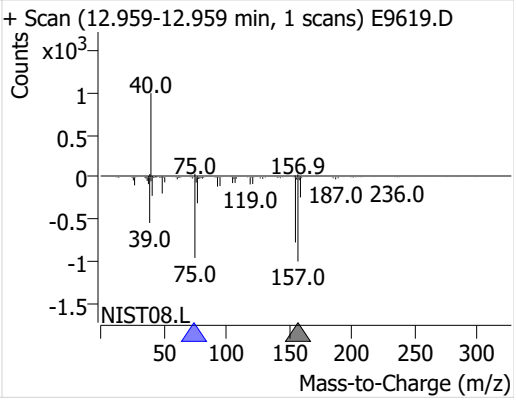




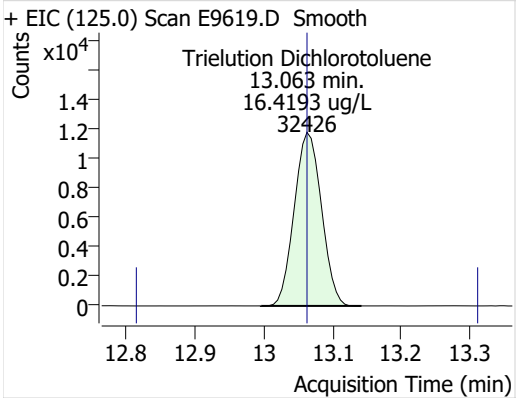
1,2-Dibromo-3-chloropropane

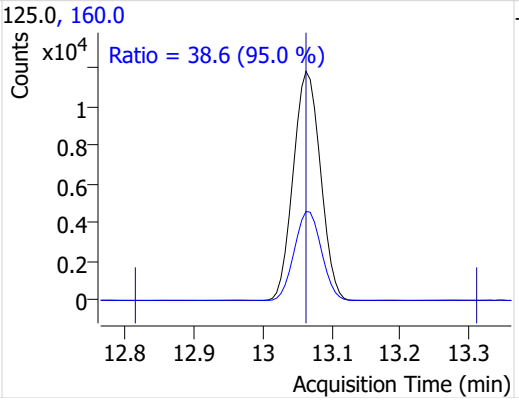


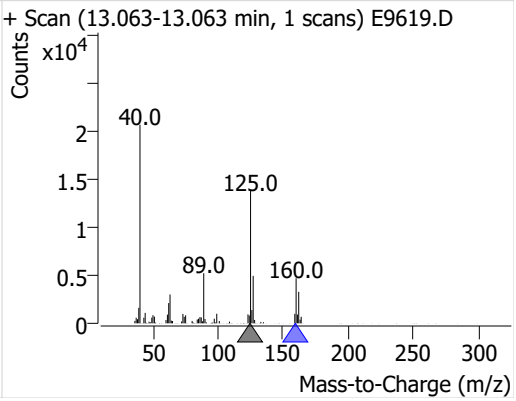




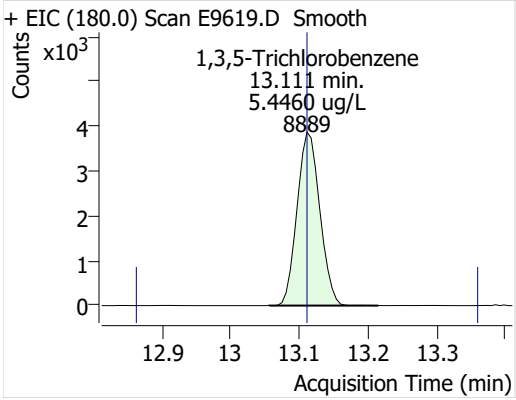
Trielution Dichlorotoluene

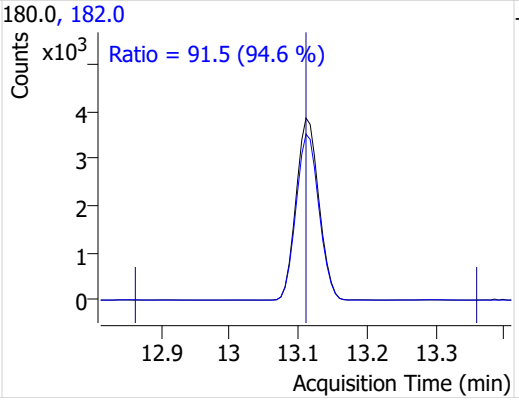


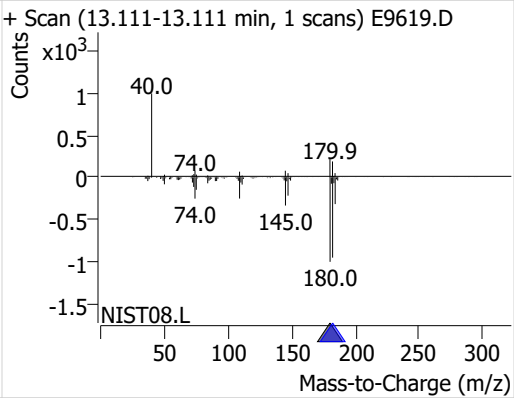




1,3,5-Trichlorobenzene

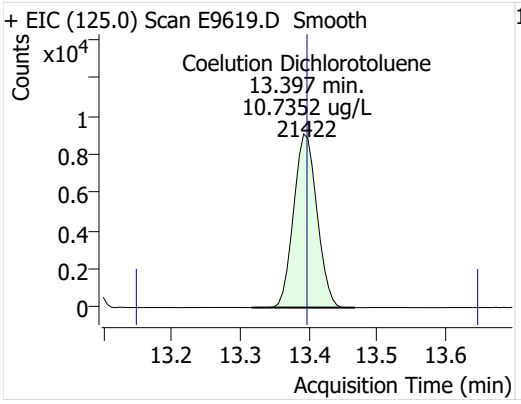


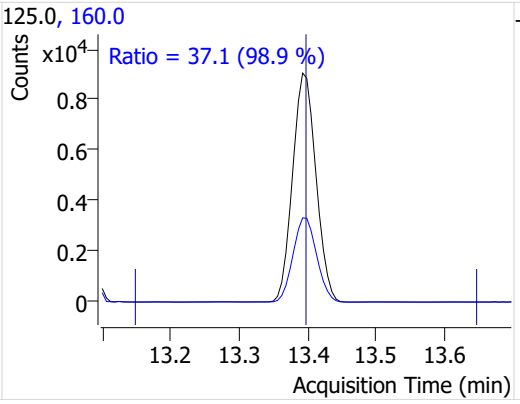


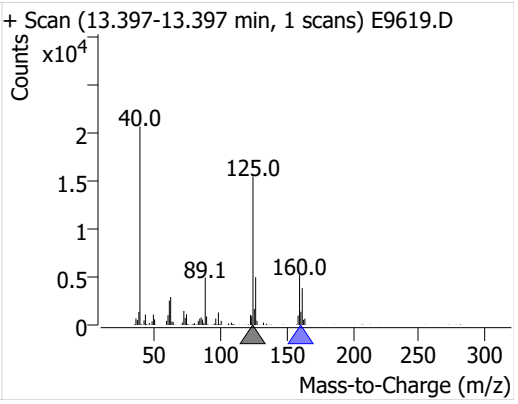


Masshunter Quantitative Analysis Sample Report

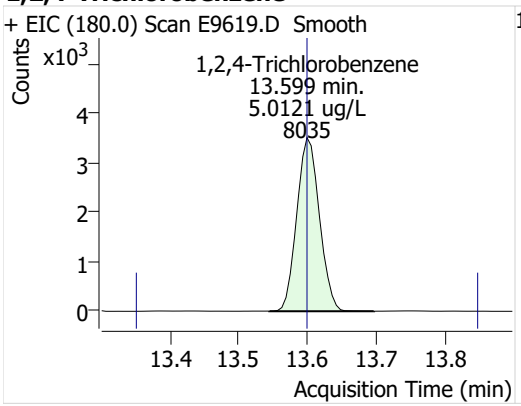
Coelution Dichlorotoluene

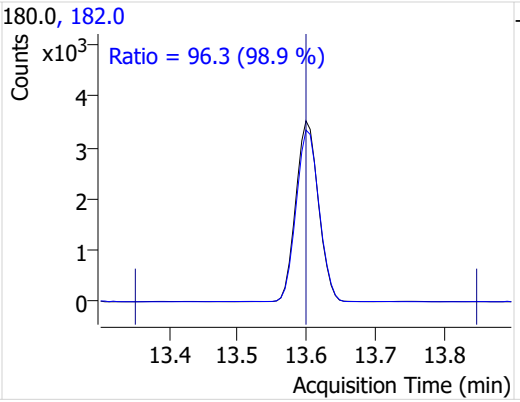


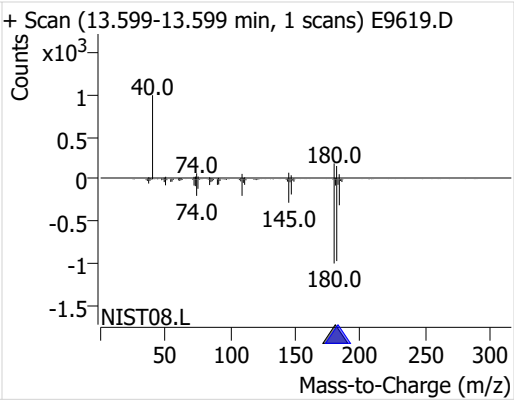




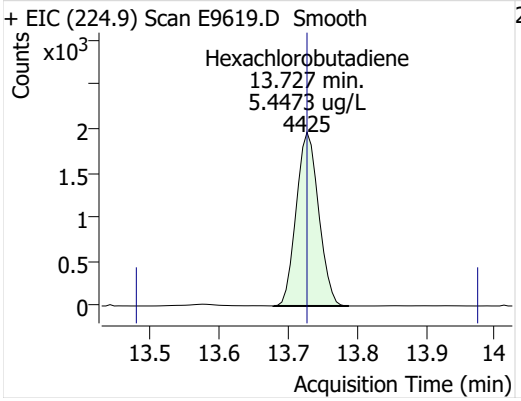
1,2,4-Trichlorobenzene

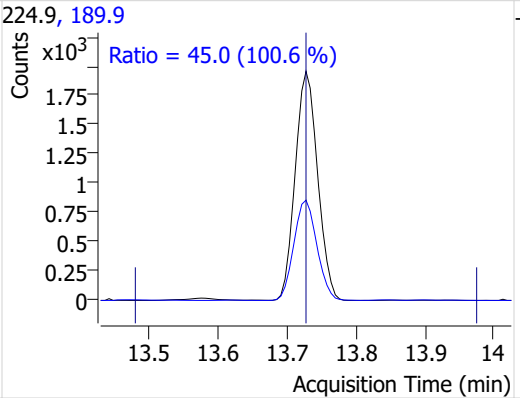


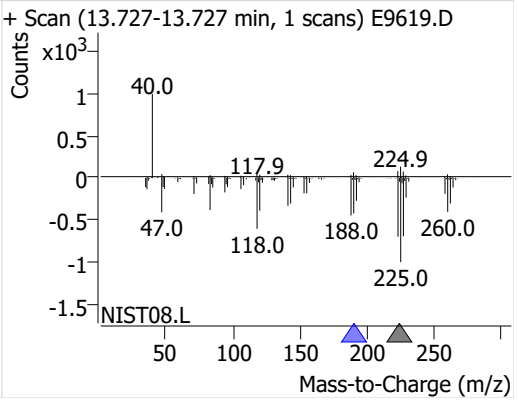




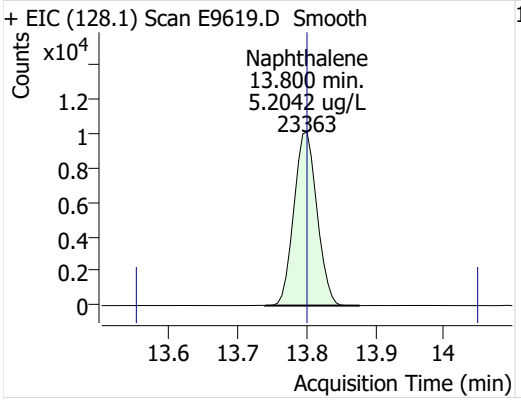
Hexachlorobutadiene

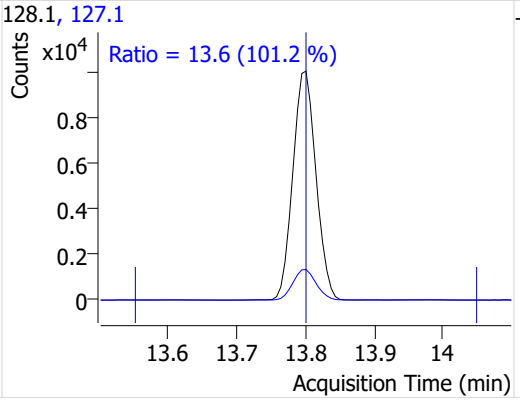


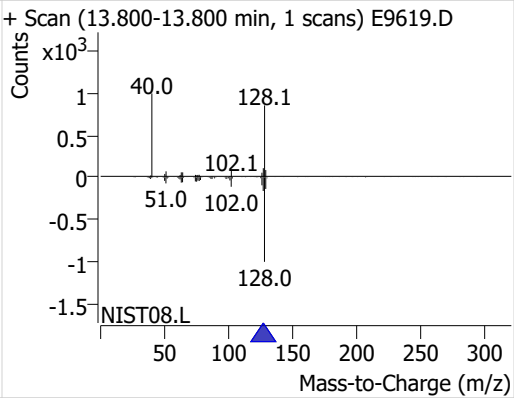




Naphthalene

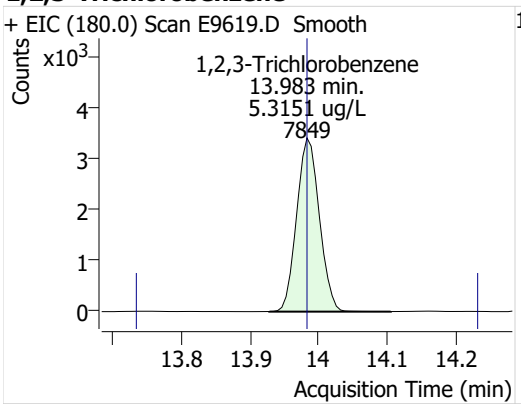


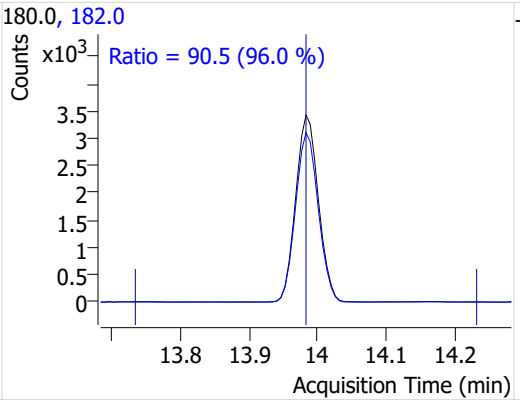


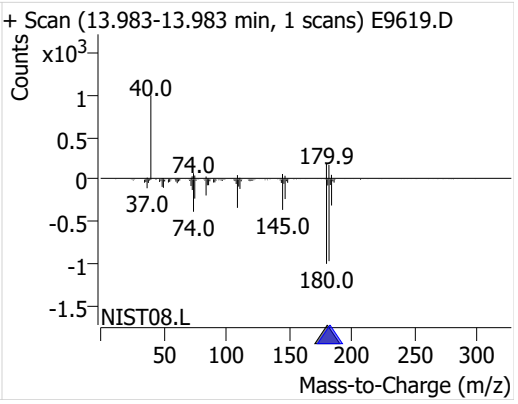


Masshunter Quantitative Analysis Sample Report

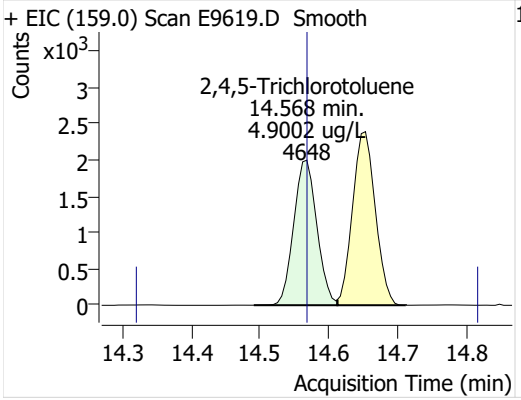
1,2,3-Trichlorobenzene

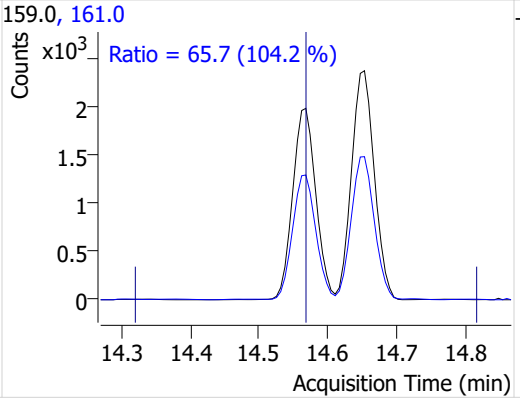


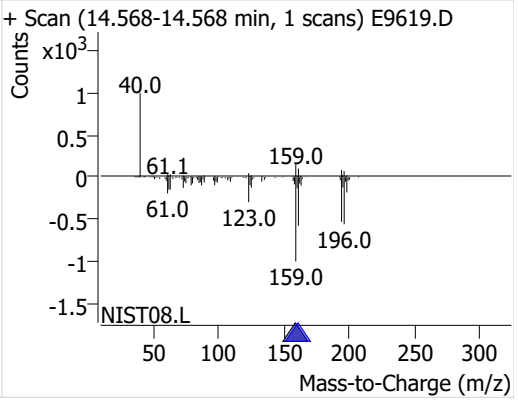




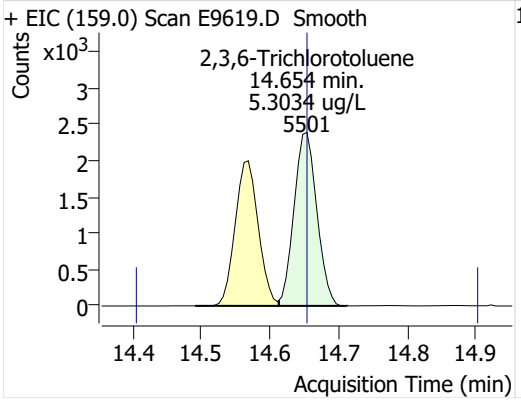
2,4,5-Trichlorotoluene

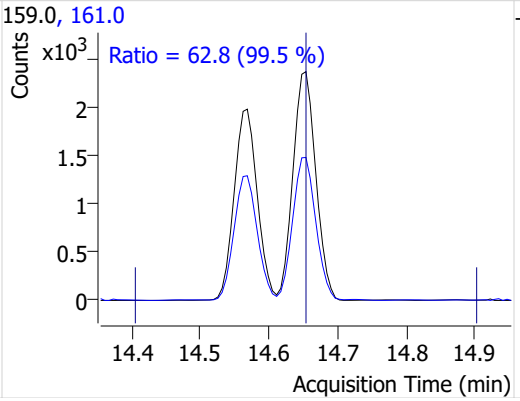


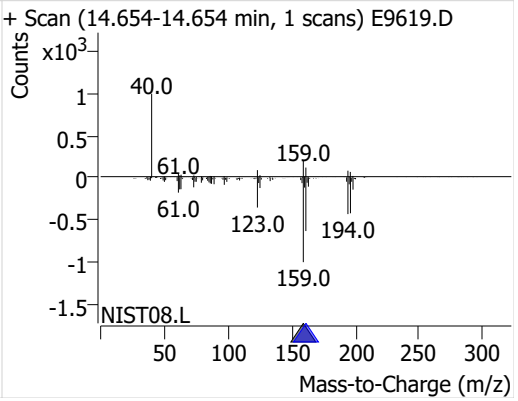




2,3,6-Trichlorotoluene





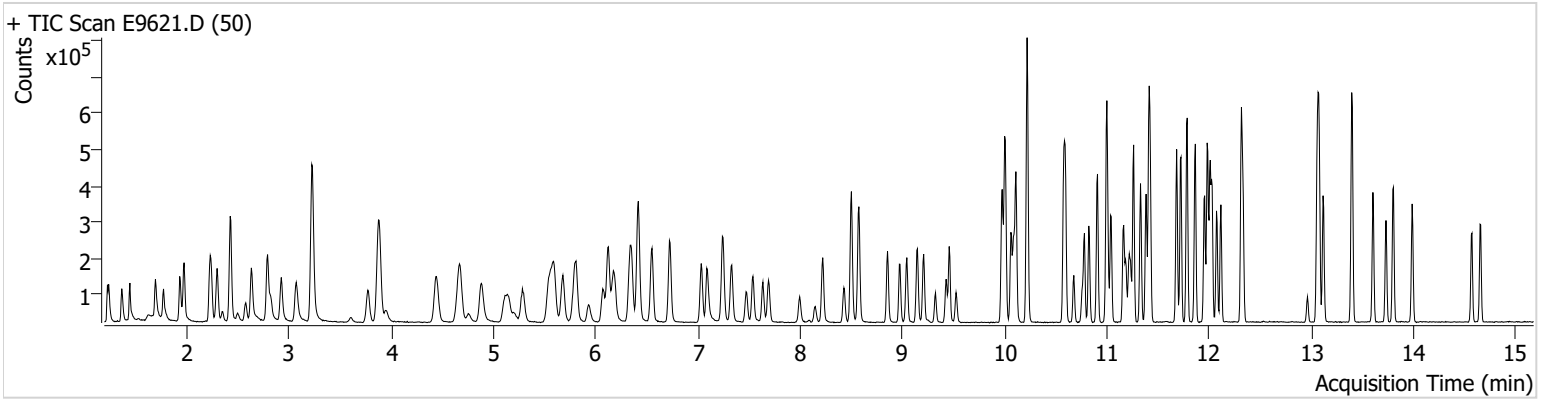


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9621.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9621.D

Acq. Date-Time	3/18/2026 2:21:30 PM	**Name**	50
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	112785	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.003	187130	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	153194	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	83946	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.003	54540	48.5630	ug/L
Toluene-d8	98.1	1.264	0.000	8.497	0.000	218817	50.7059	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	78954	49.4612	ug/L
1,1,2-dichloroethane-d4	65.0	0.902	0.000	6.064	0.003	78297	49.5945	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.215	0.000	1.217	0.000	46886	45.1731	ug/L
Chlorodifluoromethane	51.000	0.217	0.000	1.230	0.003	52727	41.1444	ug/L
Chloromethane	50.100	0.239	0.000	1.358	0.000	70897	42.5407	ug/L
Vinyl Chloride	62.000	0.253	0.000	1.437	0.000	74212	44.4432	ug/L
Bromomethane	94.000	0.298	0.000	1.692	0.000	55906	44.5551	ug/L
Chloroethane	64.000	0.312	0.000	1.770	0.000	54736	46.3200	ug/L
Fluorodichloromethane	67.000	0.340	0.000	1.931	0.000	105326	40.9549	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.000	93264	44.5094	ug/L
Diethyl Ether	59.000	0.391	0.000	2.220	0.000	52182	45.8106	ug/L
Freon 123a	117.000	0.394	0.000	2.236	0.001	41324 BA	41.8284	ug/L
Freon 123	83.000	0.404	0.000	2.293	0.000	72082	41.1857	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.001	19177 BA	239.5409	ug/L
1,1-Dichloroethene	61.000	0.426	0.000	2.418	0.003	87842	43.9227	ug/L
Freon 113	101.000	0.427	0.000	2.423	0.000	52028	41.8976	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	24774	49.1007	ug/L
Iodomethane	142.000	0.454	0.000	2.573	0.000	59213	45.8457	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	121791	37.7033	ug/L
2-Propanol	45.000	0.465	0.000	2.636	0.000	99954	990.5845	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.786	0.000	148047	277.6915	ug/L
Methyl Acetate	43.000	0.497	0.000	2.818	0.000	66080	49.5300	ug/L

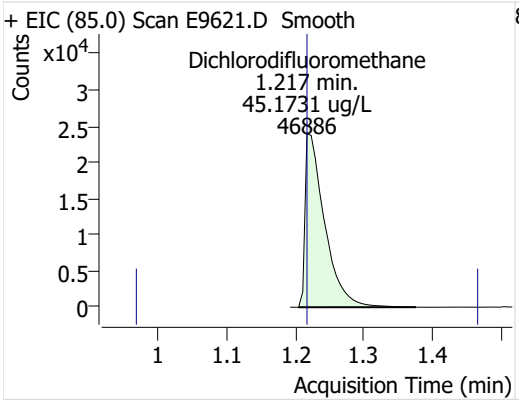
Masshunter Quantitative Analysis Sample Report

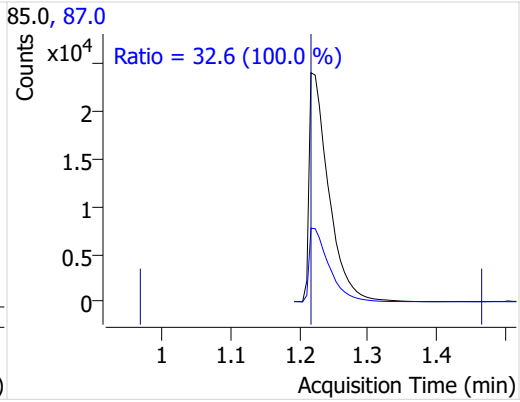
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.514	0.000	2.918	0.000	51875	43.0985	ug/L
TBA	59.000	0.540	0.000	3.065	0.000	159253	1023.4751	ug/L
trans-1,2-Dichloroethene	61.000	0.567	0.000	3.217	0.000	80808	43.0098	ug/L
Acrylonitrile	53.000	0.567	0.000	3.217	0.000	142994	247.1885	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	177139	49.1097	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.000	105058	44.7378	ug/L
Vinyl Acetate	43.000	0.682	0.000	3.869	0.000	223043	51.9724	ug/L
Diisopropyl ether	45.000	0.682	0.000	3.869	0.003	180249	49.4632	ug/L
2-Chloro-1,3-Butadiene	88.000	0.685	0.000	3.888	0.003	43520	41.2225	ug/L
ETBE	59.000	0.782	0.000	4.438	0.000	166545	50.6820	ug/L
2,2-Dichloropropane	77.000	0.819	0.000	4.650	0.000	86256	44.7313	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.675	0.001	57921	44.4325	ug/L
2-Butanone	43.000	0.838	0.000	4.757	0.000	36195	50.0068	ug/L
Ethyl Acetate	43.000	0.859	0.000	4.875	0.000	152158	100.5176	ug/L
Propionitrile	54.000	0.860	0.000	4.881	0.000	55252	249.0234	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.000	32799	47.3672	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.146	0.000	30722	53.3284	ug/L
Tetrahydrofuran	42.000	0.917	0.000	5.200	0.000	26211	49.8905	ug/L
Chloroform	83.000	0.931	0.000	5.284	0.000	95570	46.1201	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.534	0.000	80046	43.4509	ug/L
Cyclohexane	56.000	0.830	0.000	5.582	0.003	101997	43.1688	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.784	0.000	67388	41.9158	ug/L
1,1-Dichloropropene	75.000	0.863	0.000	5.802	0.000	72521	43.4051	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.000	48925	253.8886	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	217083	45.3865	ug/L
Iso-Butyl Alcohol	43.000	0.917	0.000	6.166	0.000	67605	996.0006	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.180	0.000	81204	46.5369	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	147475	51.0036	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.345	0.003	206030	50.0000	ug/L
n-Heptane	43.000	0.974	0.000	6.546	0.000	97063	45.3579	ug/L
Trichloroethene	129.900	1.045	0.000	7.027	0.000	52796	44.8542	ug/L
1-Butanol	56.000	1.054	0.000	7.088	0.000	94414	2679.4461	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.241	0.000	84525	42.4136	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	58871	46.1534	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.003	33207	45.1995	ug/L
1,4-Dioxane	88.000	1.121	0.000	7.533	0.000	15908	1022.9837	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	41055	47.6918	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.686	0.000	73151	45.1458	ug/L
2-Nitropropane	43.000	1.189	0.000	7.994	0.000	47034	96.9008	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.000	8.084	0.001	2129	49.4952	ug/L
Epichlorohydrin	57.000	1.212	0.000	8.144	0.000	40584	237.6783	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	87851	46.4528	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.000	8.427	0.000	65971	46.5136	ug/L
Toluene	91.000	1.275	0.000	8.570	0.000	217208	44.6698	ug/L
trans-1,3-Dichloropropene	75.000	1.316	0.000	8.850	0.000	85785	47.9256	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.000	70981	47.1542	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	46967	45.9887	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.000	52906	43.3124	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	85694	47.1725	ug/L
2-Hexanone	58.000	0.935	0.000	9.320	0.000	23464	46.6252	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	52224	47.4592	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.458	0.000	127508	47.4943	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	47726	48.8384	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	141901	45.8203	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.008	0.000	70932	43.7581	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.062	0.000	64980	42.7634	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.011	0.000	10.082	0.000	49142	47.3338	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	231706	44.5965	ug/L
m,p-Xylene	91.100	1.024	0.000	10.216	0.000	367672	87.7068	ug/L
o-Xylene	91.100	1.061	0.000	10.577	0.000	188560	45.2845	ug/L
Styrene	104.100	1.062	0.000	10.588	0.000	155186	46.2487	ug/L

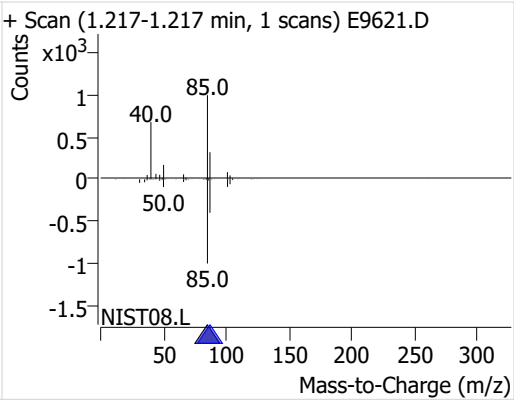
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	33217	47.4586	ug/L
Amyl Acetate	43.000	1.081	0.000	10.777	0.000	105226	44.3644	ug/L
2-Chlorobenzotrifluoride	180.000	1.085	0.000	10.819	0.000	69995	44.0855	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.905	0.000	213621	43.9294	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	214455	959.7574	ug/L
Bromobenzene	156.000	0.929	0.000	11.161	0.000	58324	45.0371	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.000	11.179	0.000	63928	46.3854	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.220	0.002	83411	46.0168	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.000	24473	47.4156	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	294421	44.3117	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.329	0.000	159150	43.5372	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.385	0.001	141686	43.7000	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.000	11.404	0.000	200259	43.2692	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.419	0.001	217651	43.0721	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	195534	43.0582	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.722	0.000	204237	43.6891	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	63773	44.8288	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.862	0.000	268104	43.6362	ug/L
1,3-Dichlorobenzene	146.000	0.995	0.000	11.954	0.000	107288	44.3795	ug/L
Isopropyl Toluene	119.100	0.997	0.000	11.978	0.000	224242	43.7409	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	111431	44.8183	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.000	56715	44.2653	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.000	65731	43.6427	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	222607	44.1595	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	104026	46.4984	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	13674	47.0593	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.063	0.000	303301	139.2426	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	83444	46.3523	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.397	0.000	211002	95.8661	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	81871	46.2998	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	39377	43.9518	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	236098	47.6814	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	77901	47.8279	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.000	53757	51.3794	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.000	53679	46.9171	ug/L

Dichlorodifluoromethane

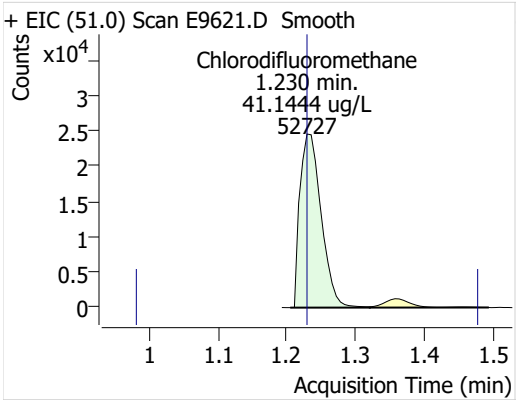


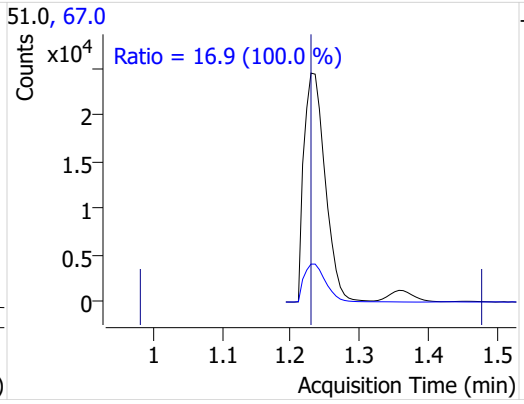


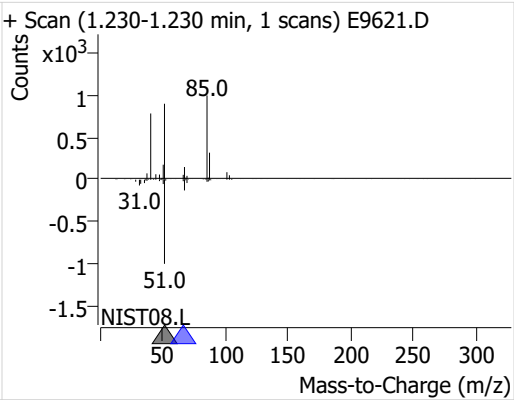


Masshunter Quantitative Analysis Sample Report

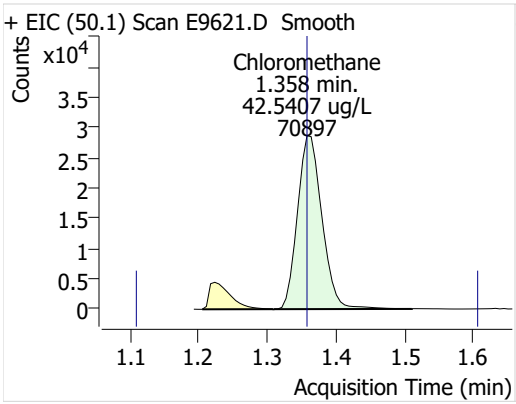
Chlorodifluoromethane

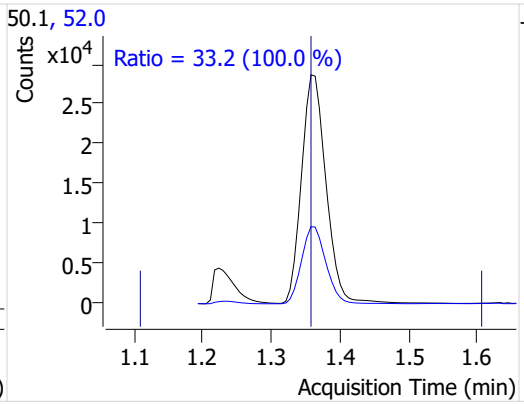


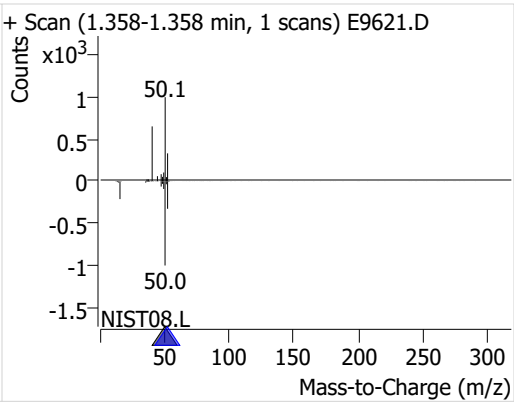




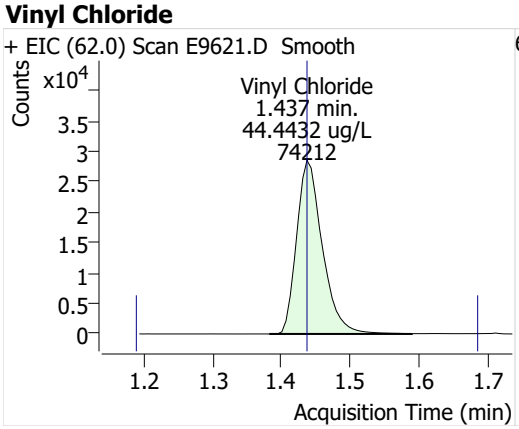
Chloromethane

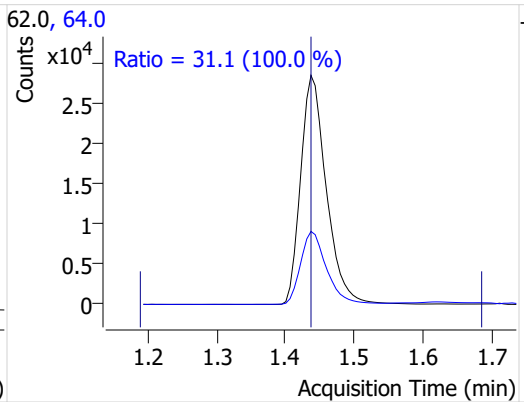


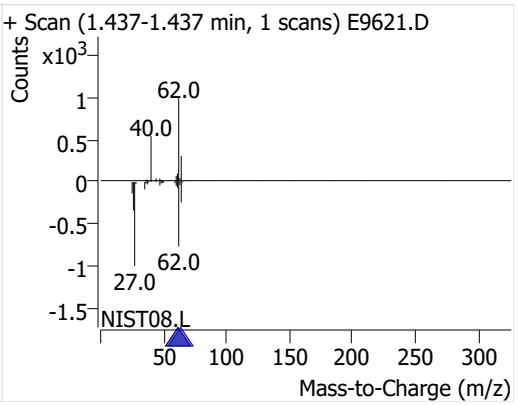




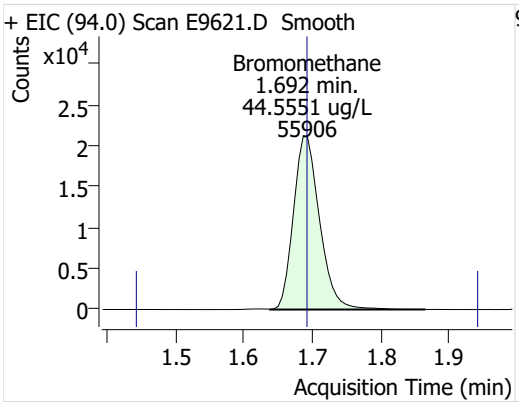
Vinyl Chloride

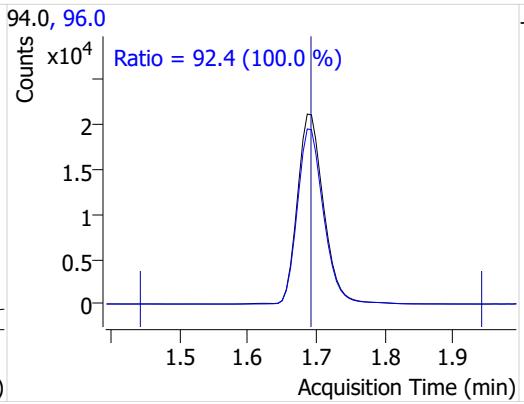


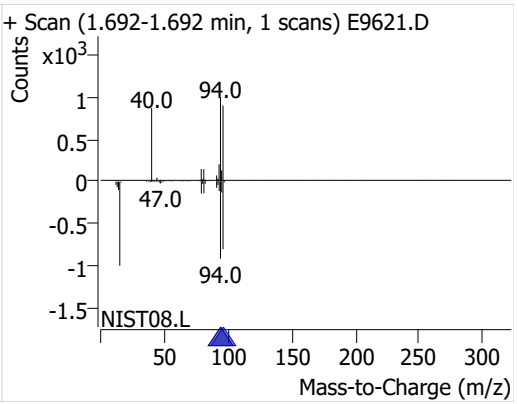




Bromomethane

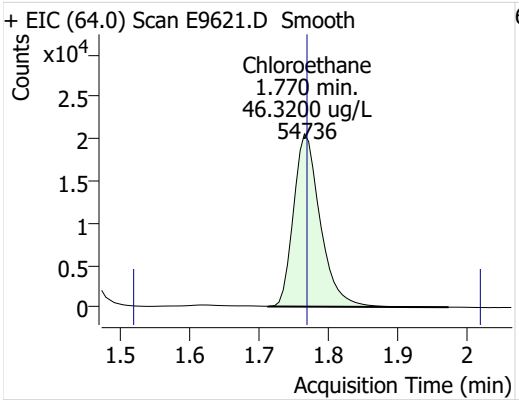


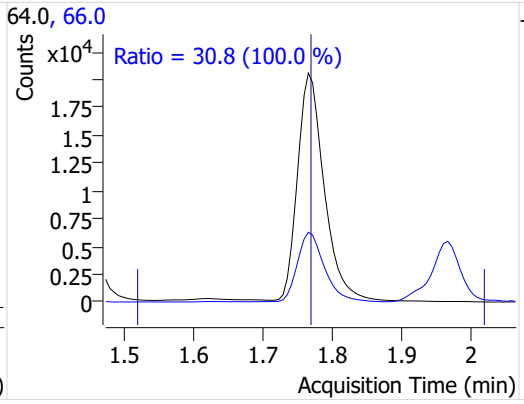


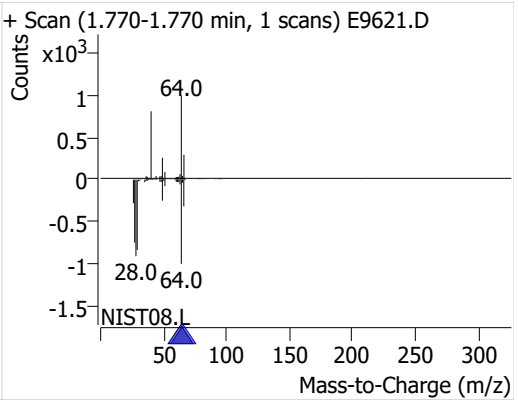


Masshunter Quantitative Analysis Sample Report

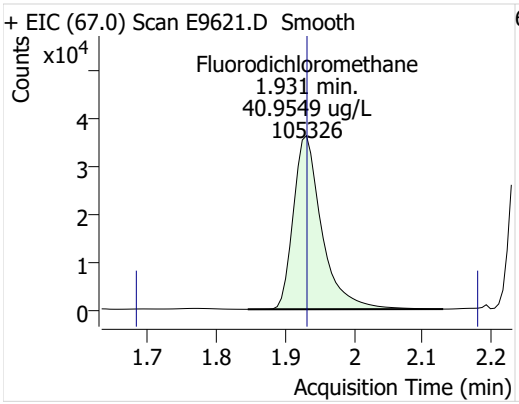
Chloroethane

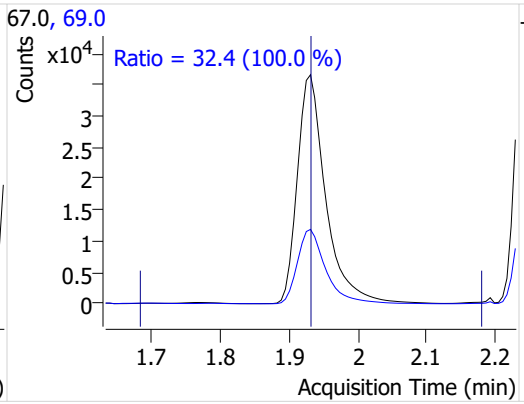


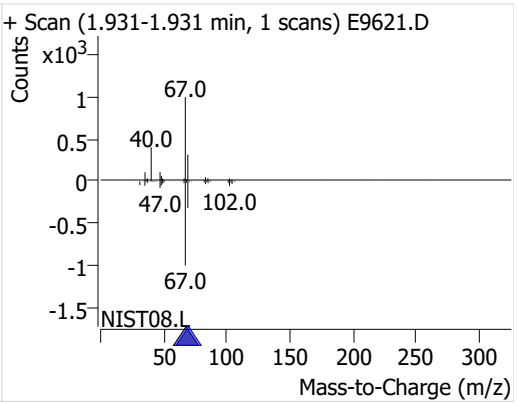




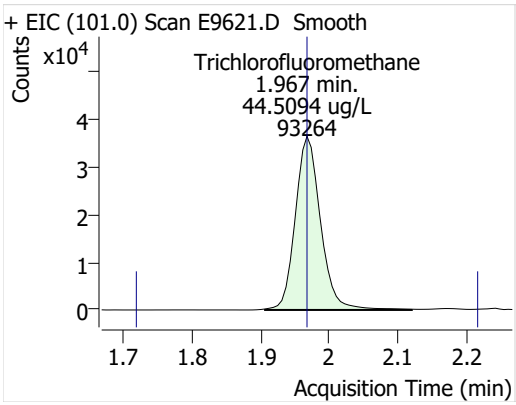
Fluorodichloromethane

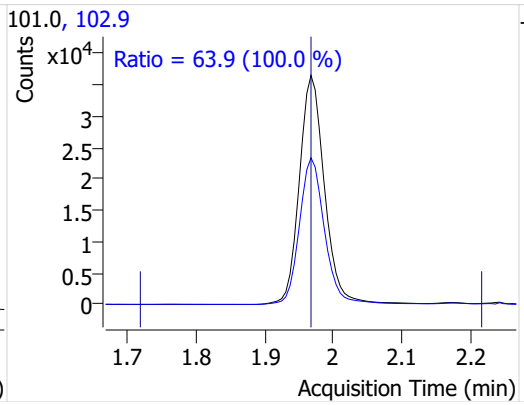


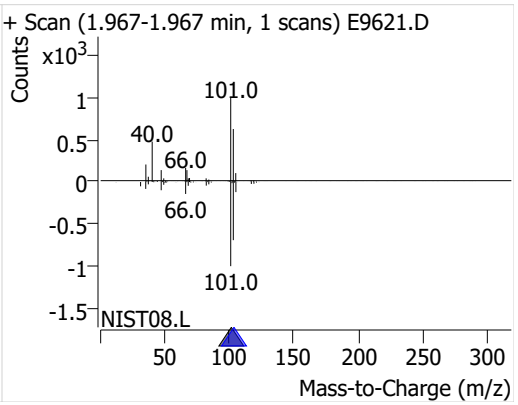




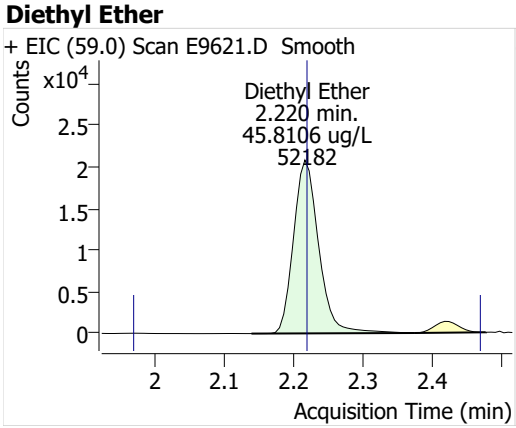
Trichlorofluoromethane

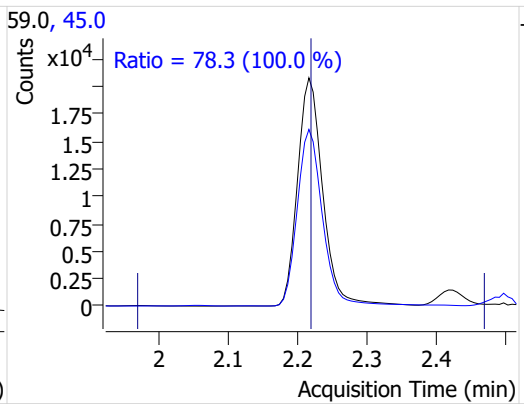


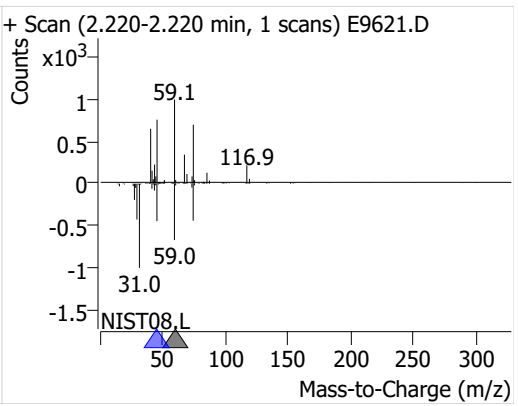




Diethyl Ether

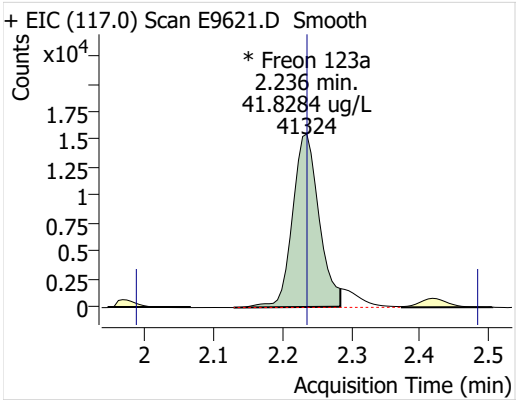


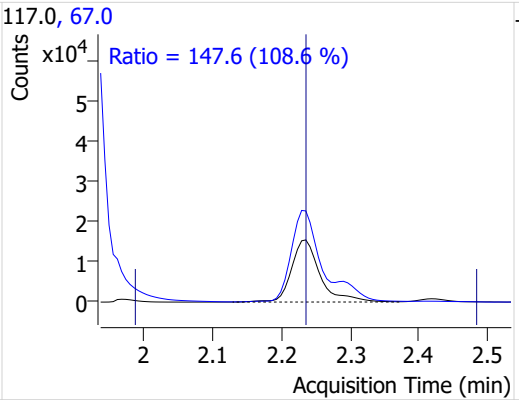


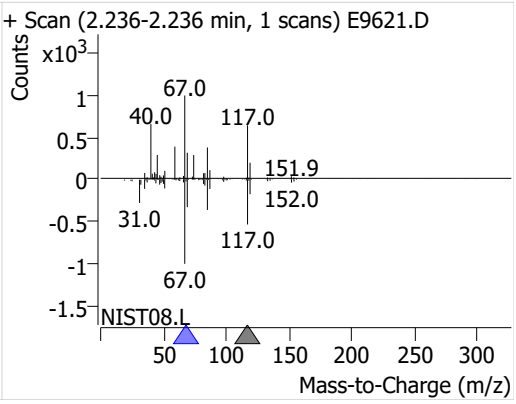


Masshunter Quantitative Analysis Sample Report

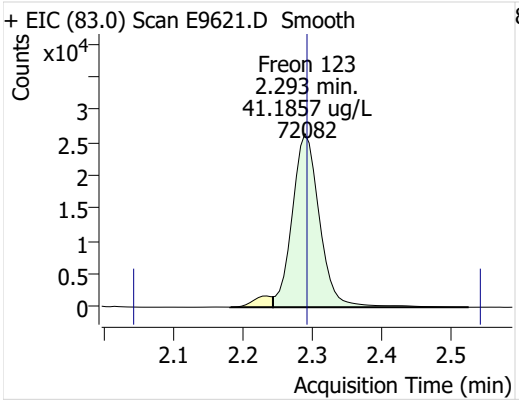
Freon 123a

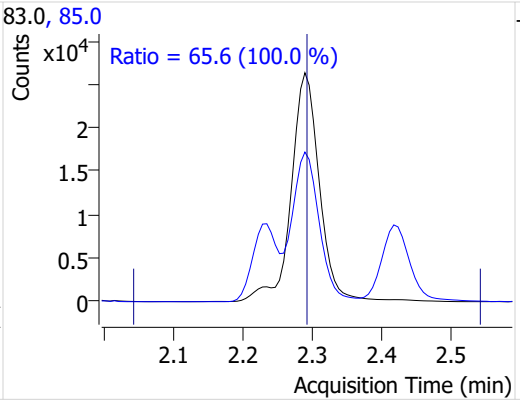


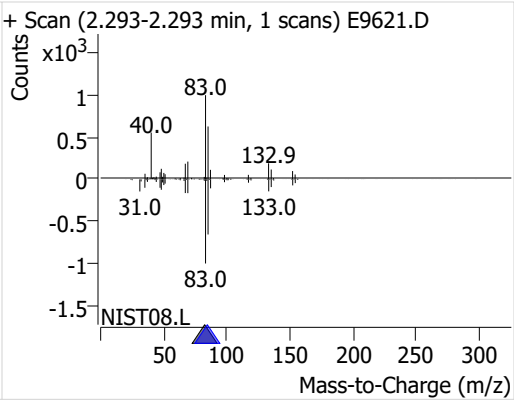




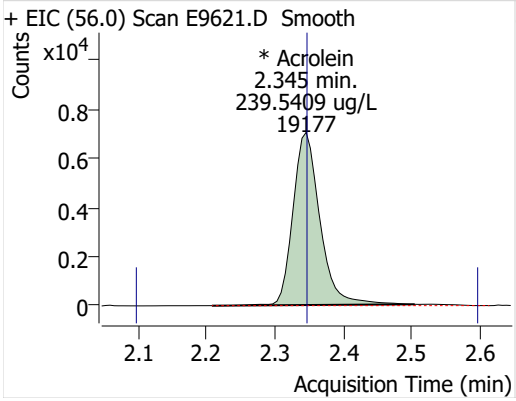
Freon 123

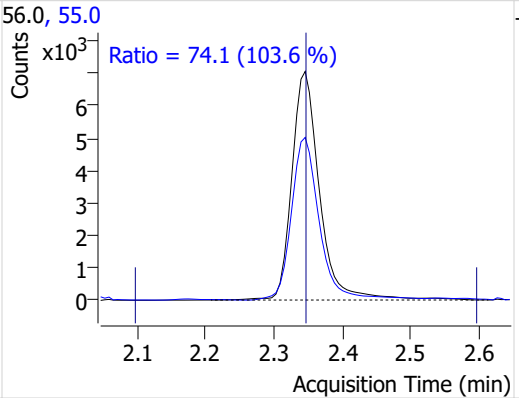


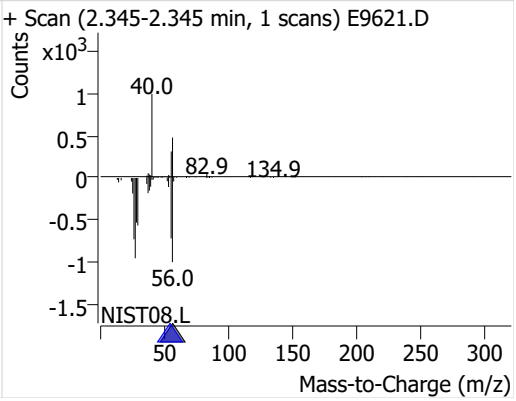




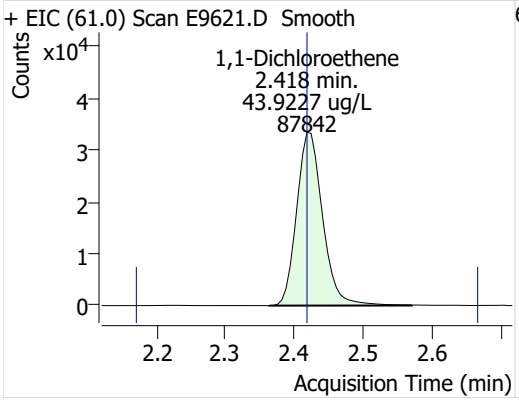
Acrolein

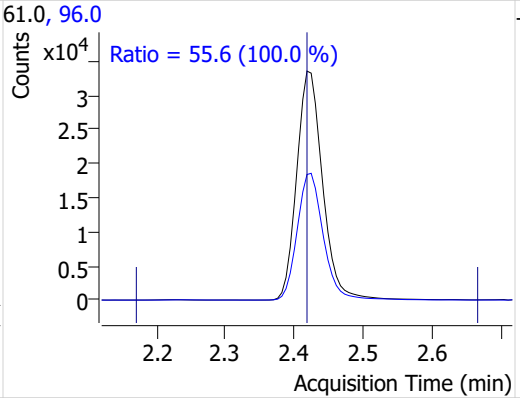


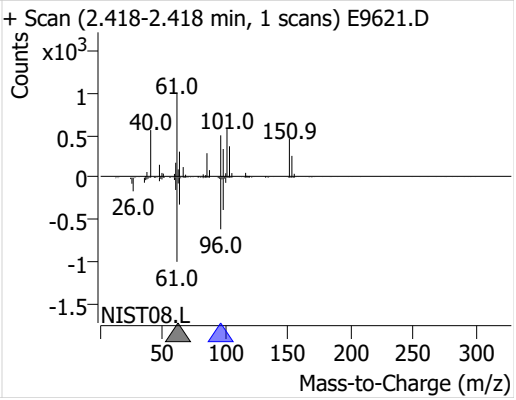




1,1-Dichloroethene

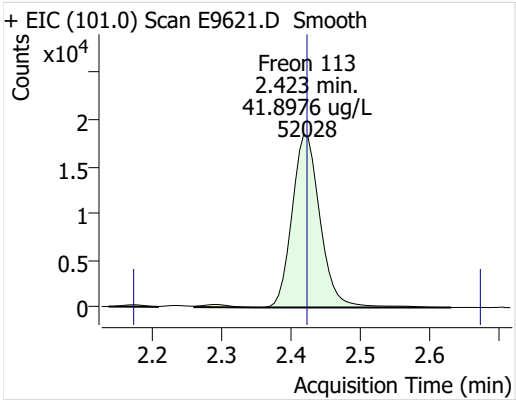


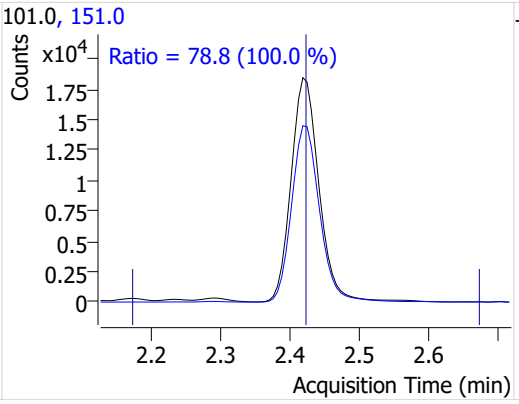


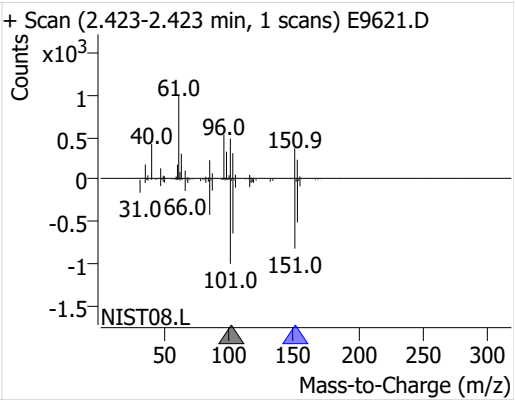


Masshunter Quantitative Analysis Sample Report

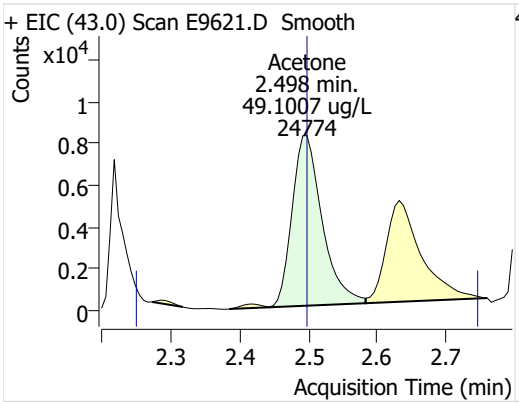
Freon 113

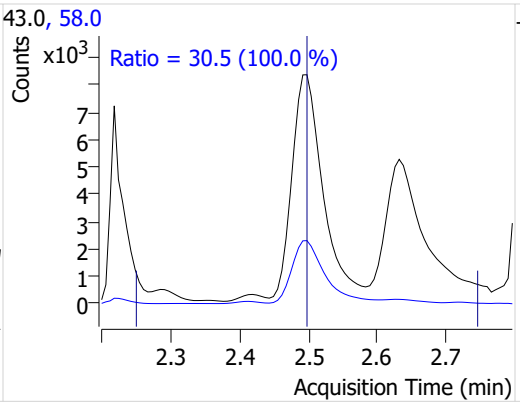


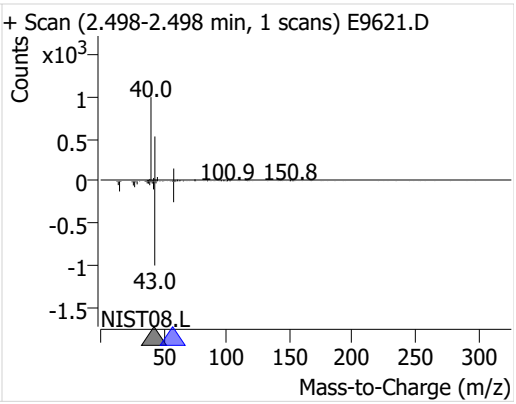




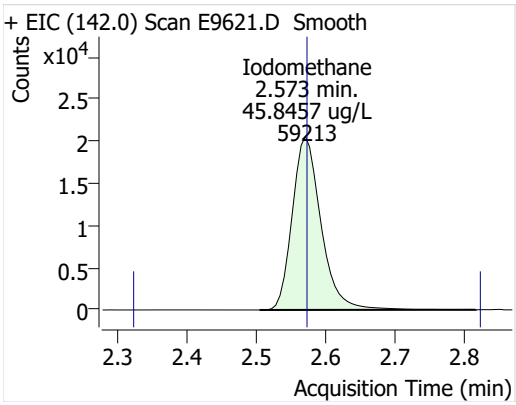
Acetone

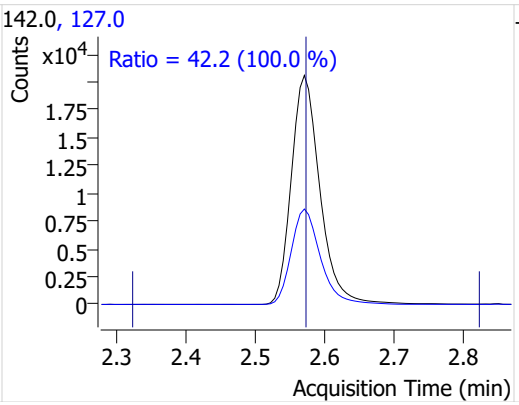


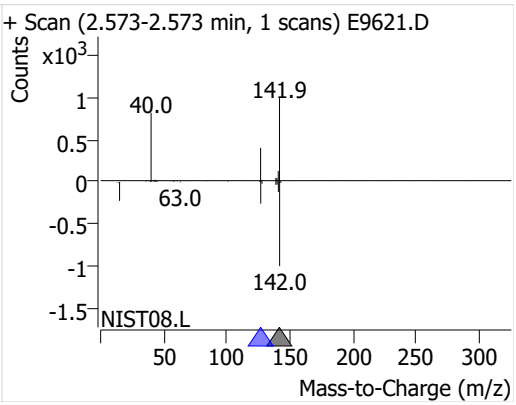




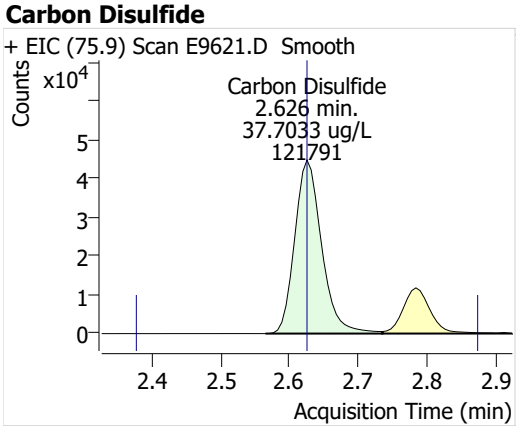
Iodomethane

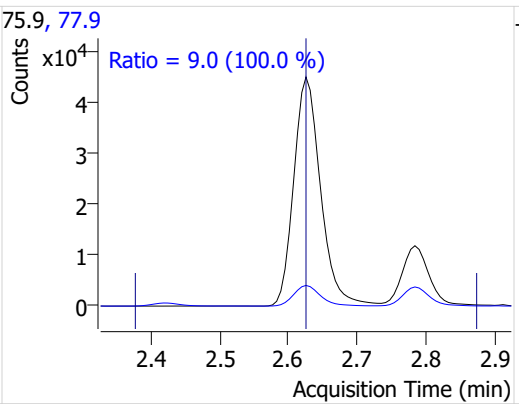


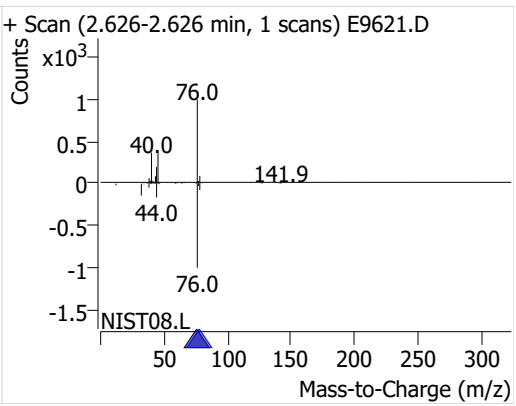




Carbon Disulfide

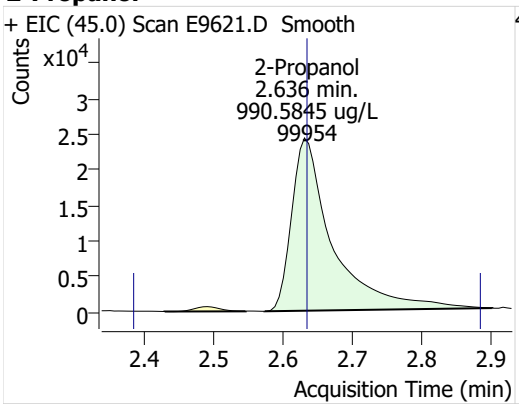


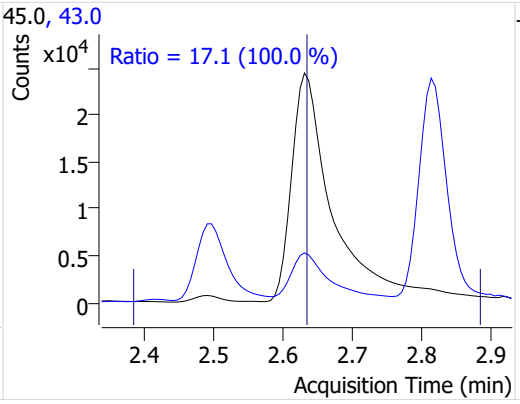


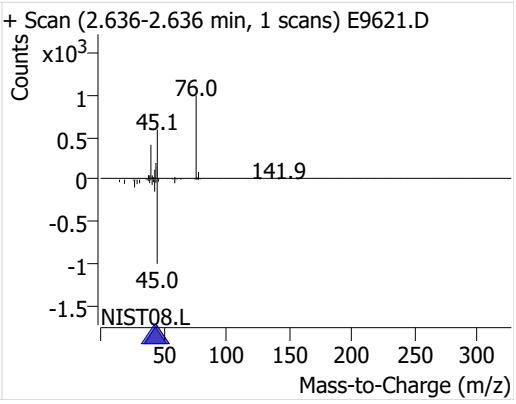


Masshunter Quantitative Analysis Sample Report

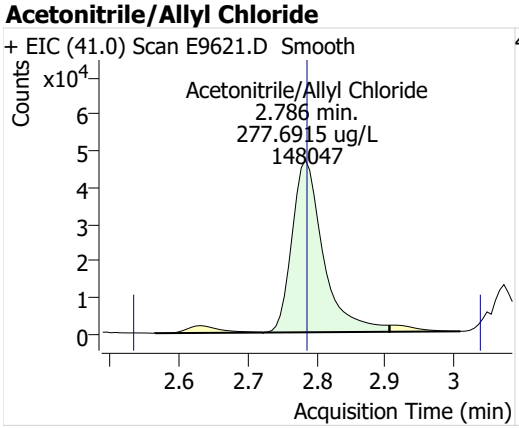
2-Propanol

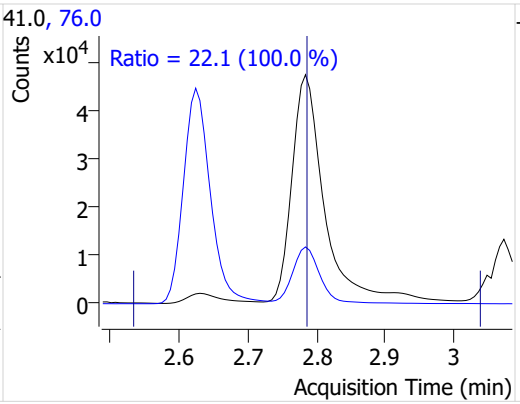


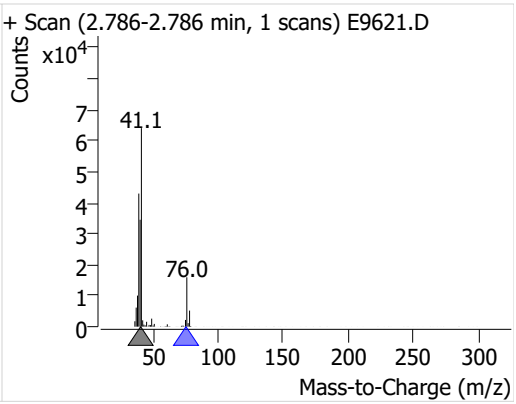




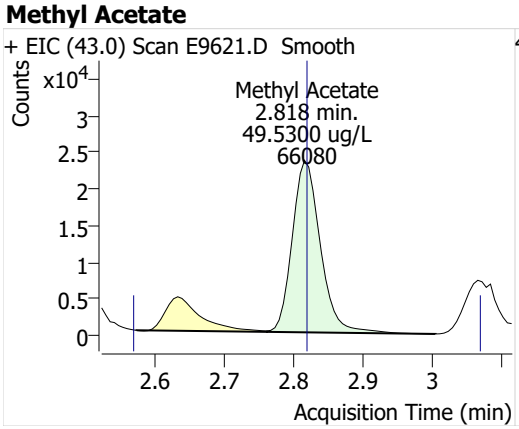
Acetonitrile/Allyl Chloride

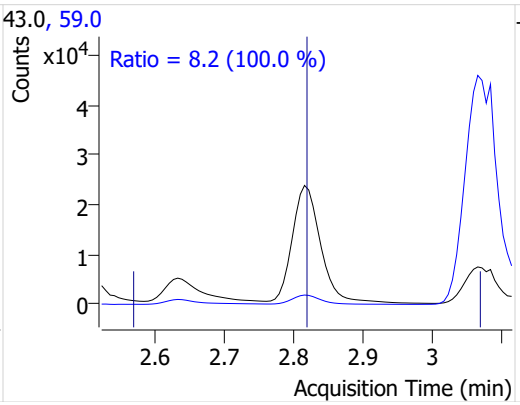


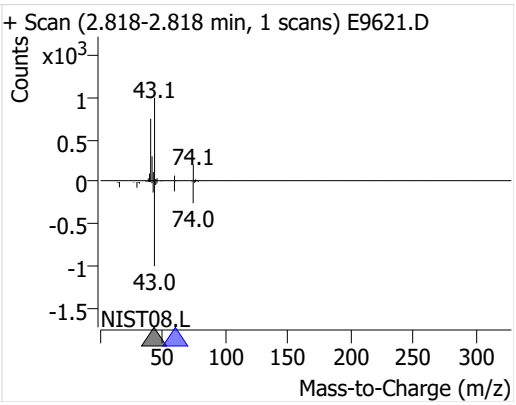




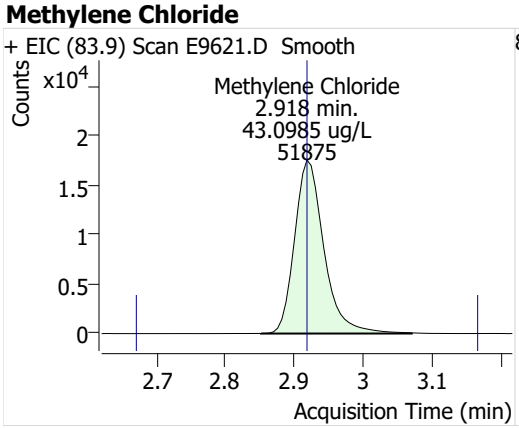
Methyl Acetate

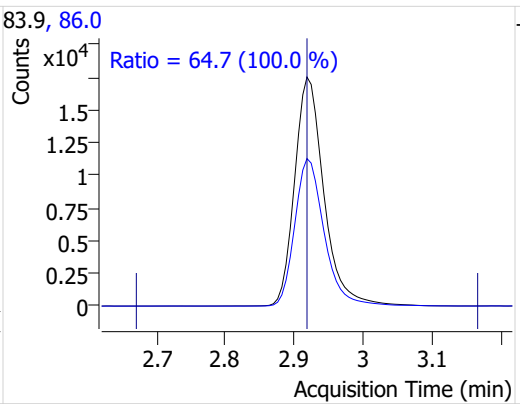


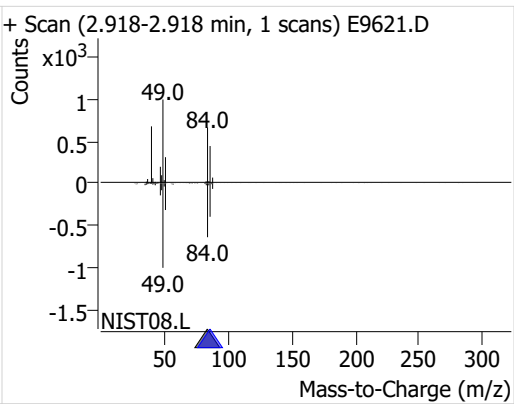




Methylene Chloride

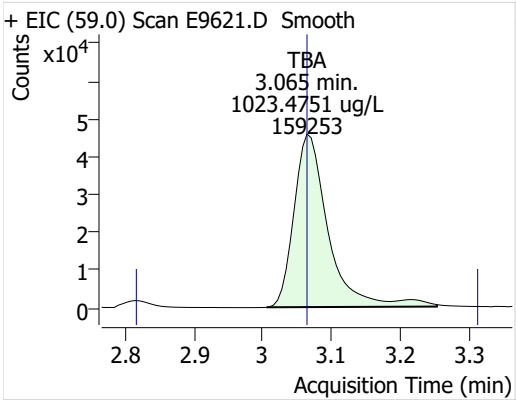


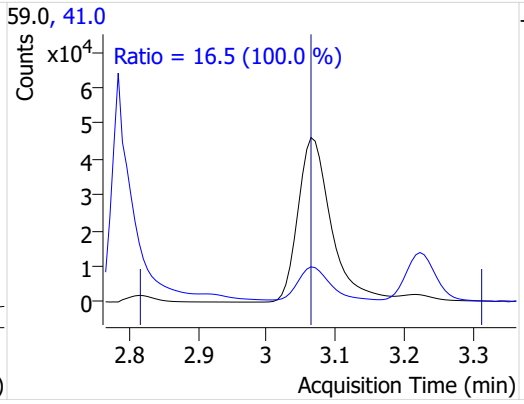


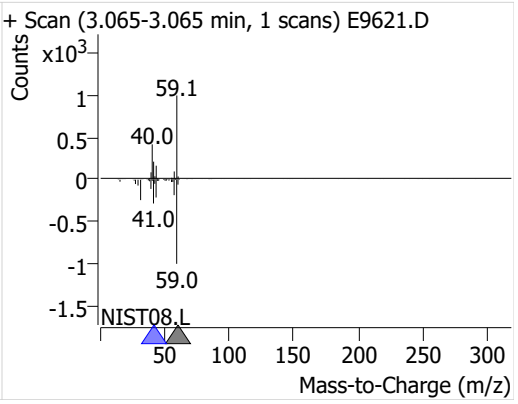


Masshunter Quantitative Analysis Sample Report

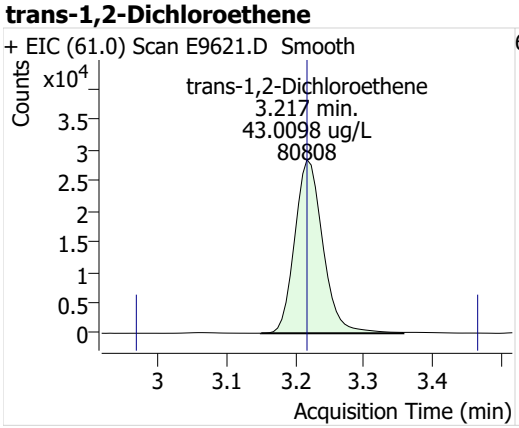
TBA

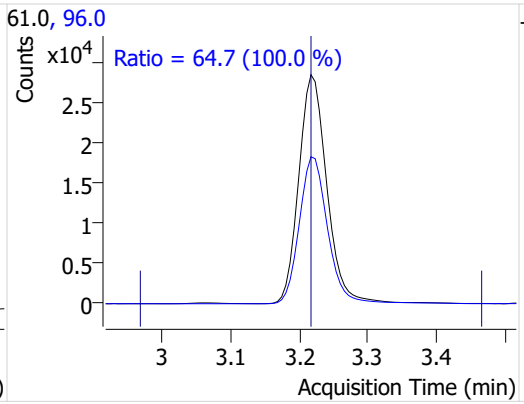


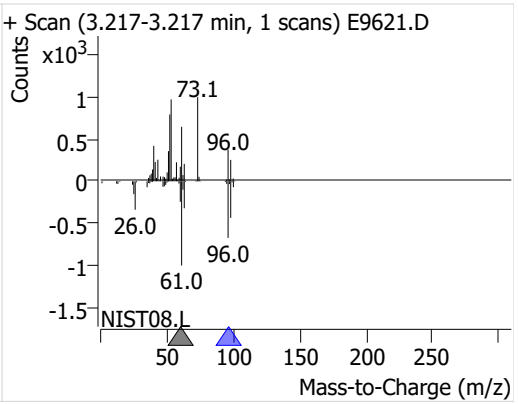




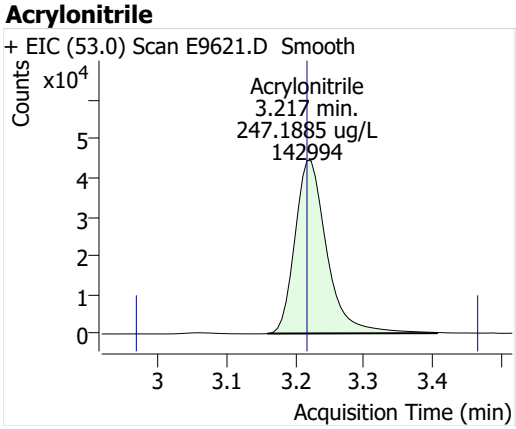
trans-1,2-Dichloroethene

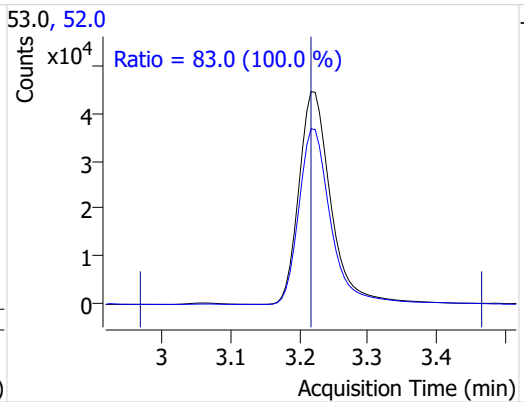


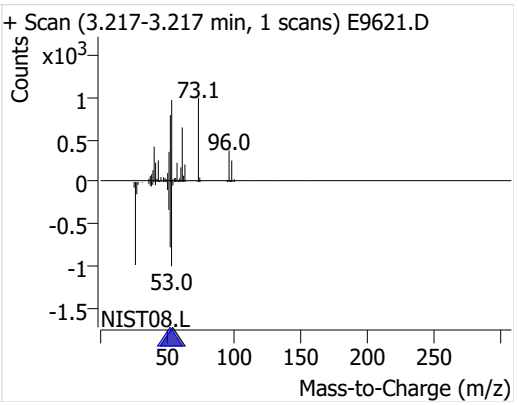




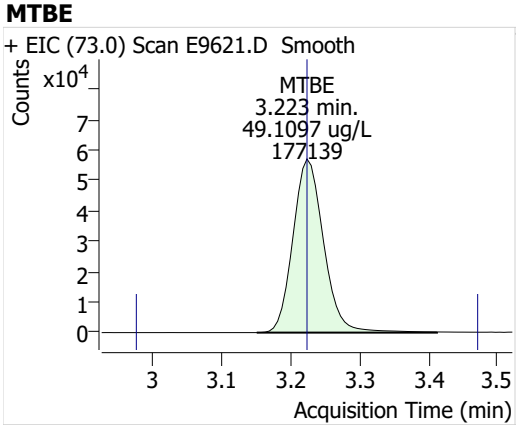
Acrylonitrile

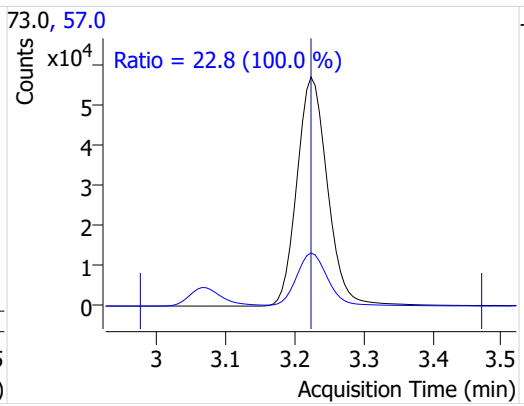


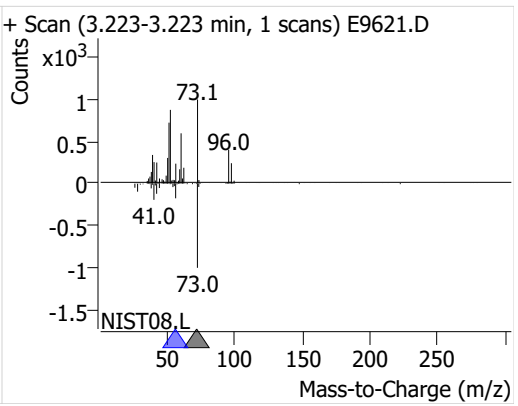




MTBE

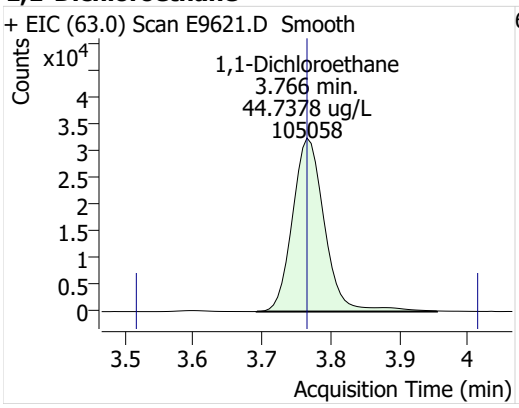


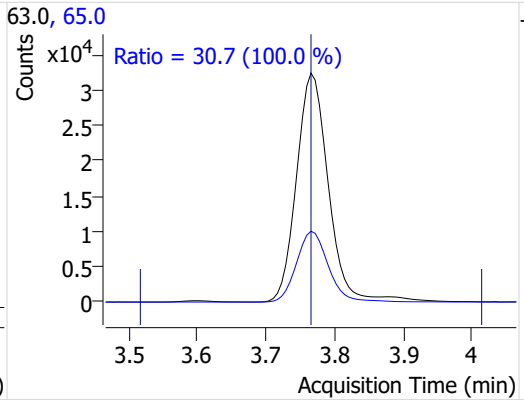


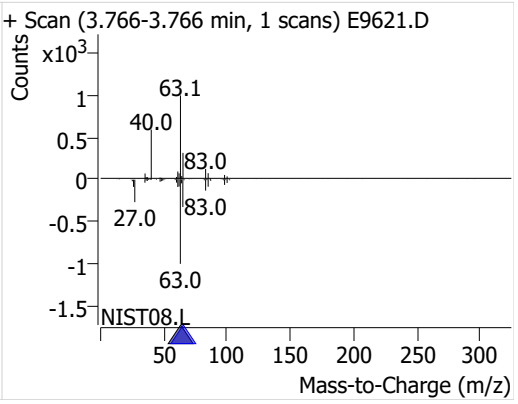


Masshunter Quantitative Analysis Sample Report

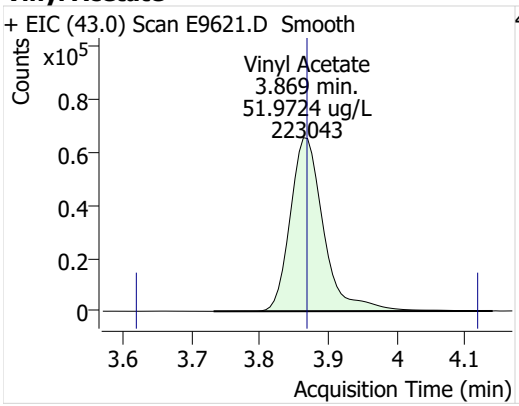
1,1-Dichloroethane

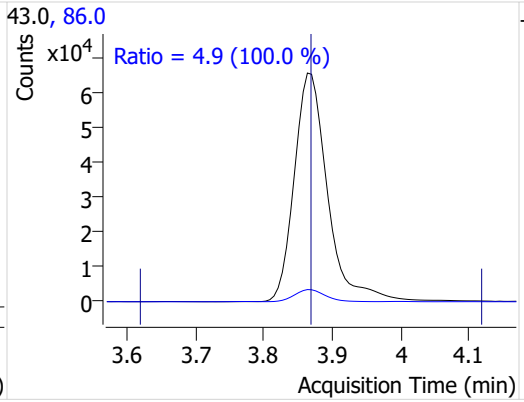


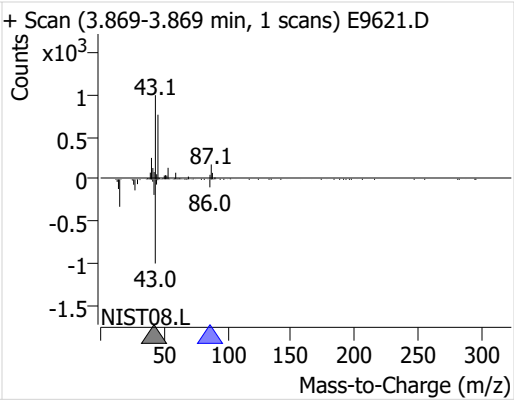




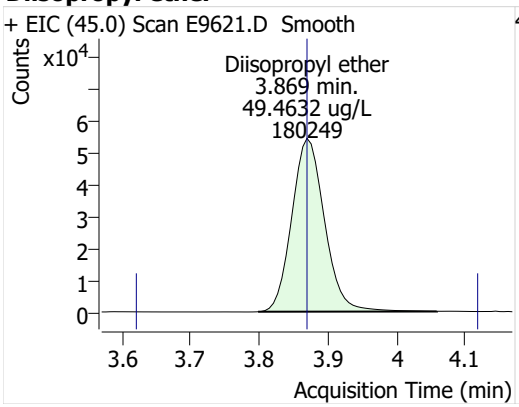
Vinyl Acetate

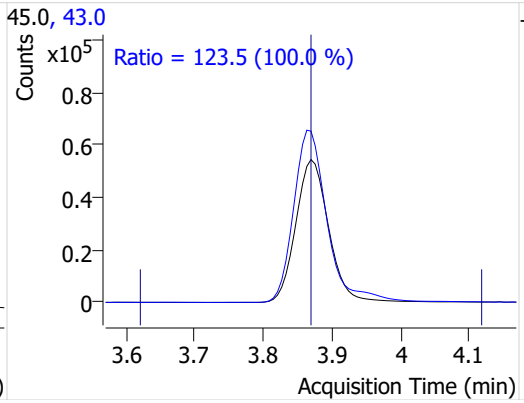


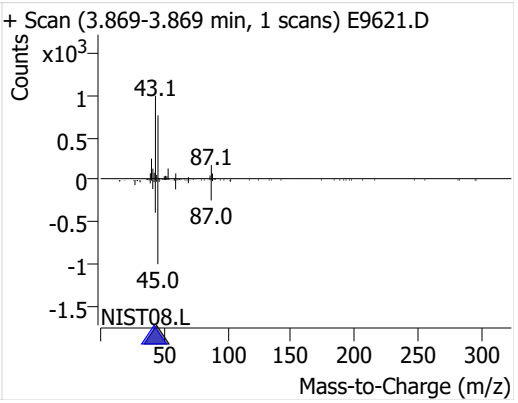




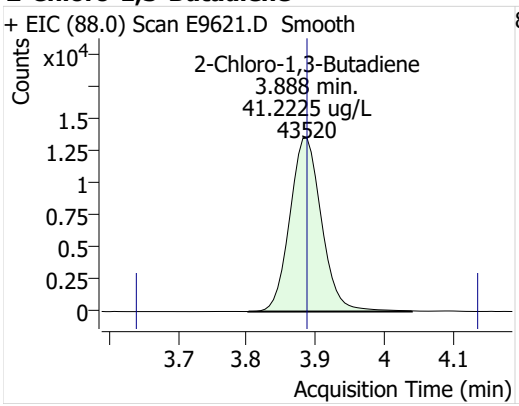
Diisopropyl ether

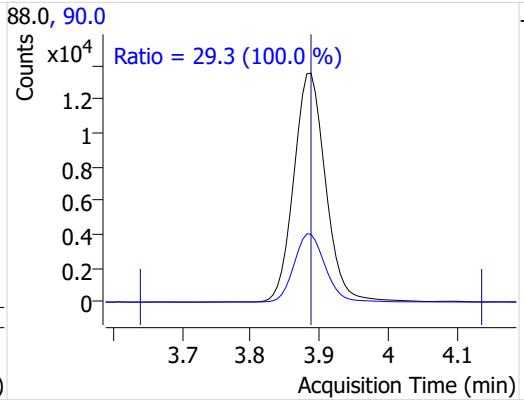


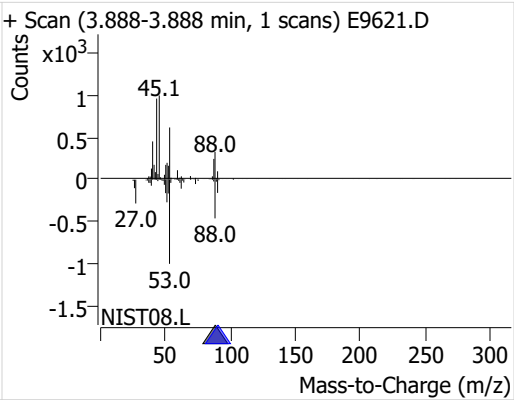




2-Chloro-1,3-Butadiene

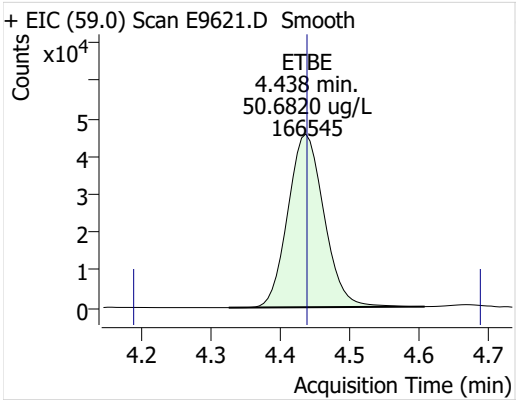


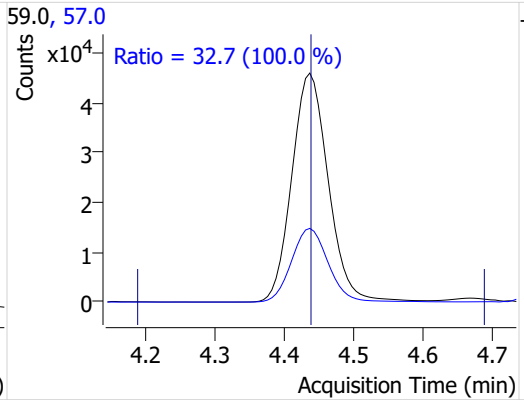


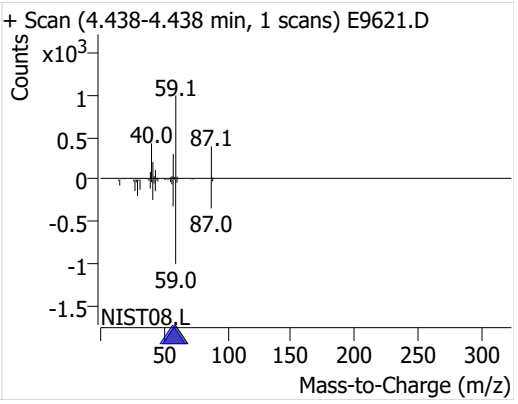


Masshunter Quantitative Analysis Sample Report

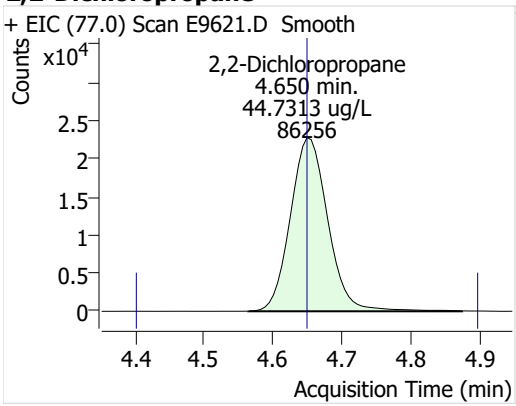
ETBE

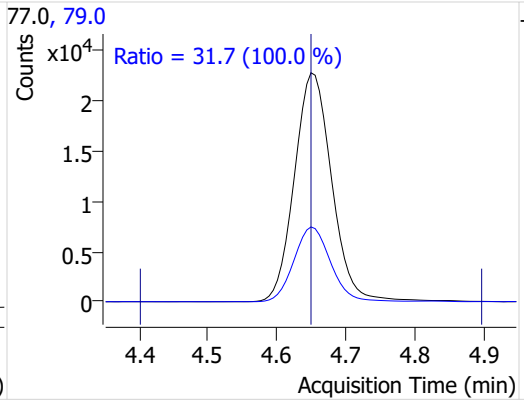


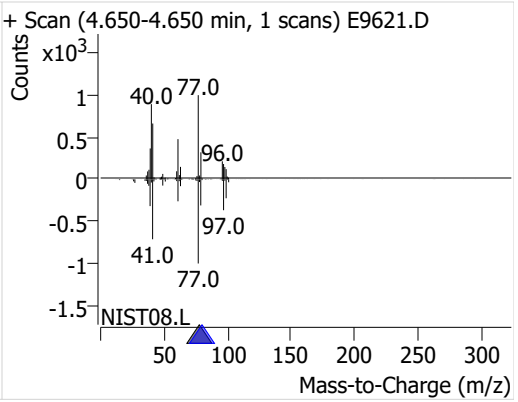




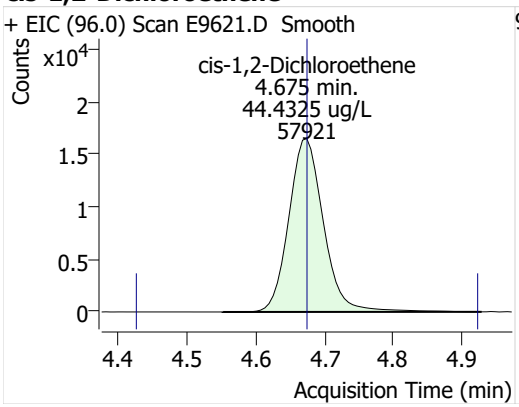
2,2-Dichloropropane

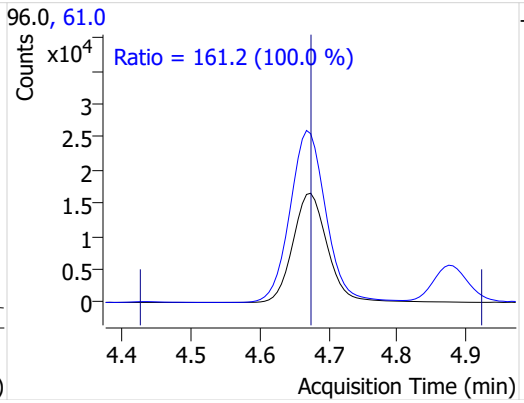


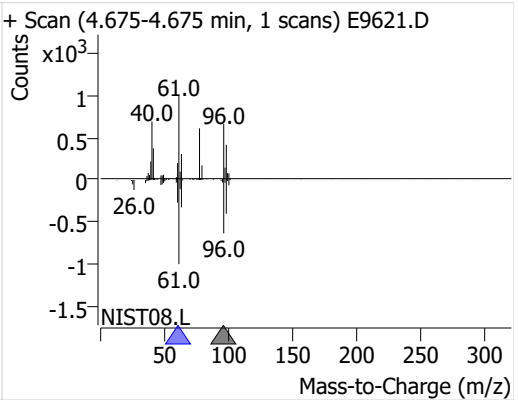




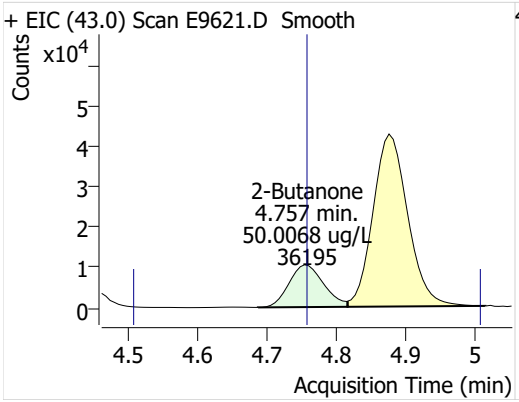
cis-1,2-Dichloroethene

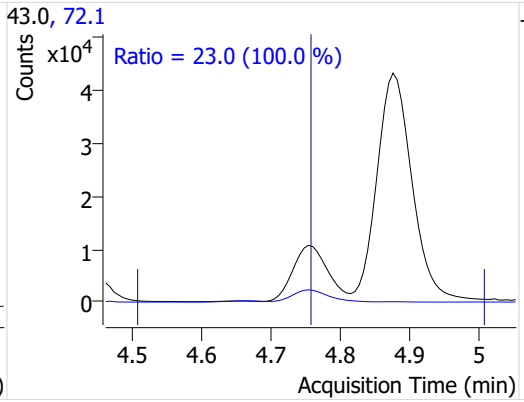


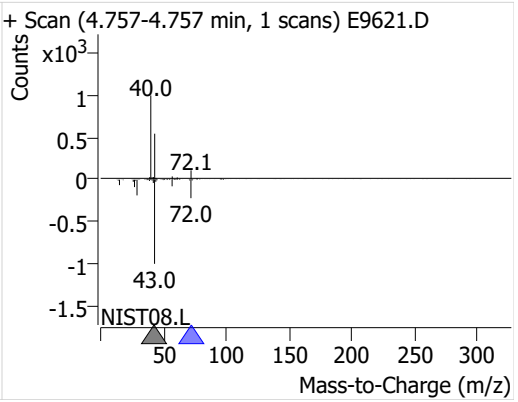




2-Butanone

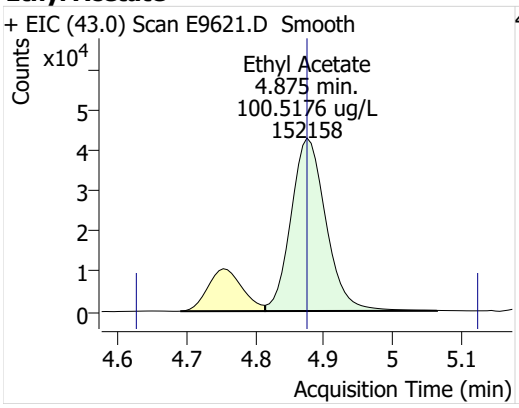


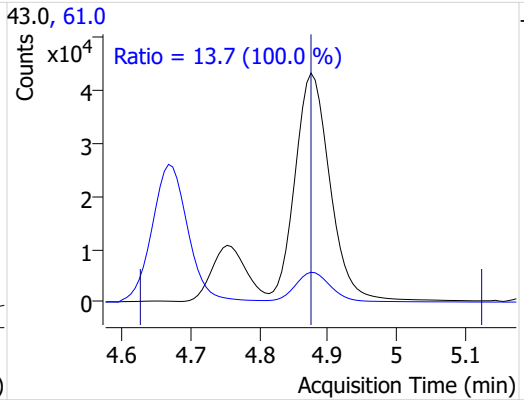


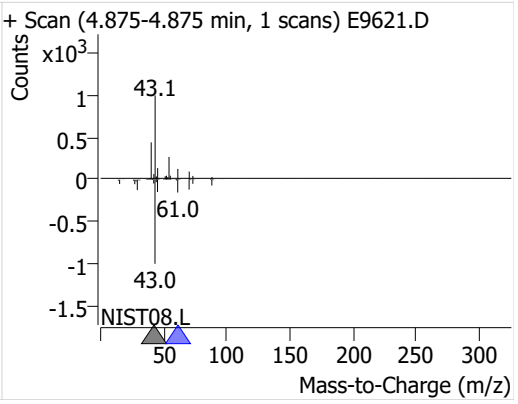


Masshunter Quantitative Analysis Sample Report

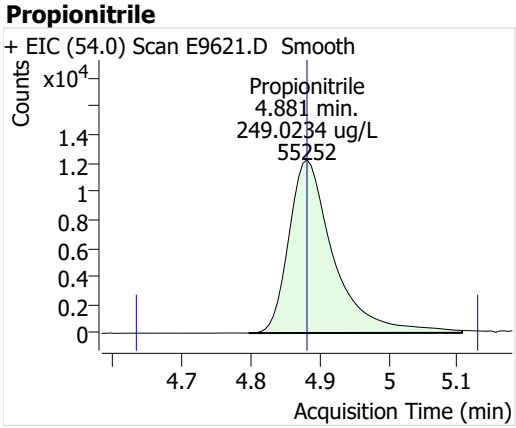
Ethyl Acetate

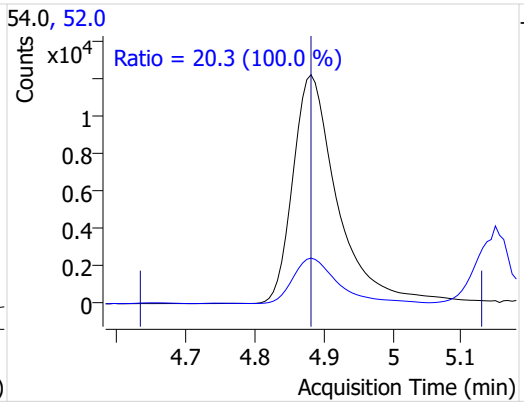


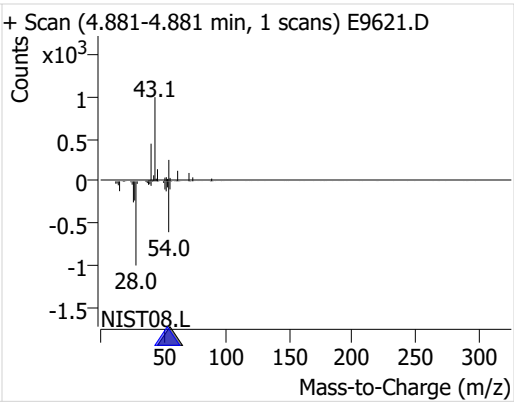




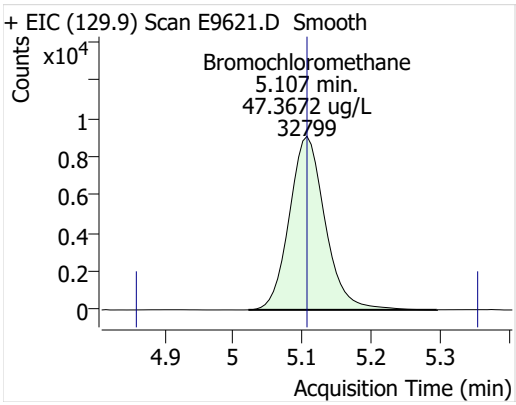
Propionitrile

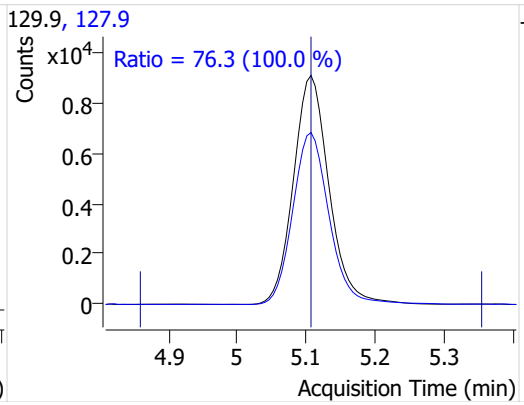


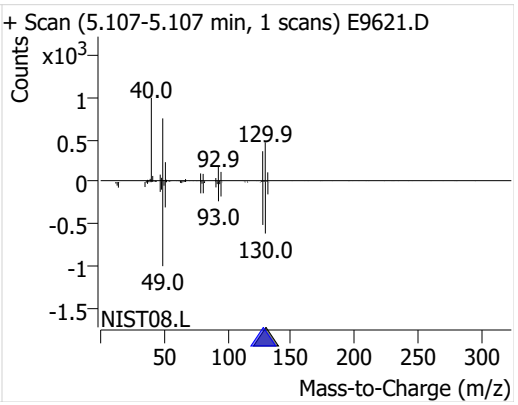




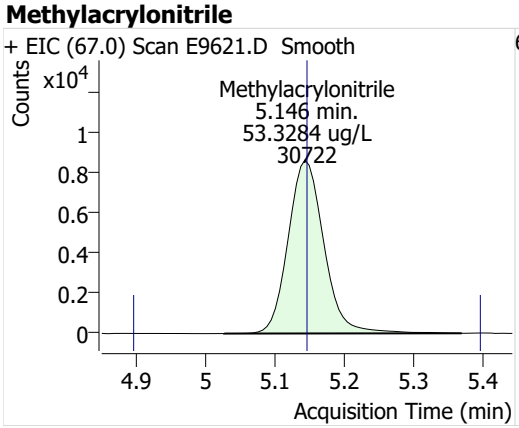
Bromochloromethane

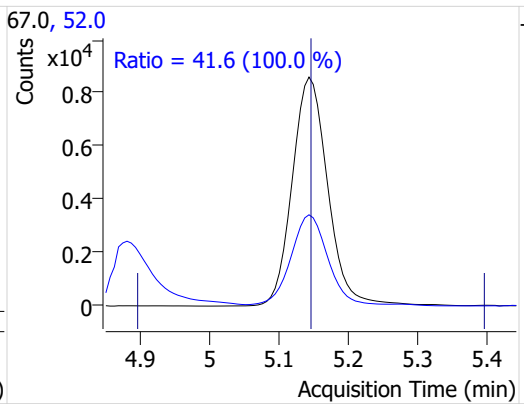


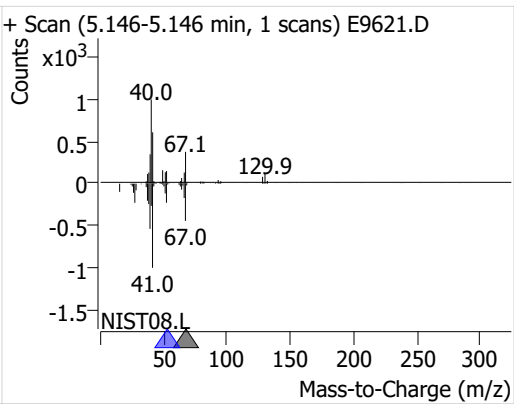




Methylacrylonitrile

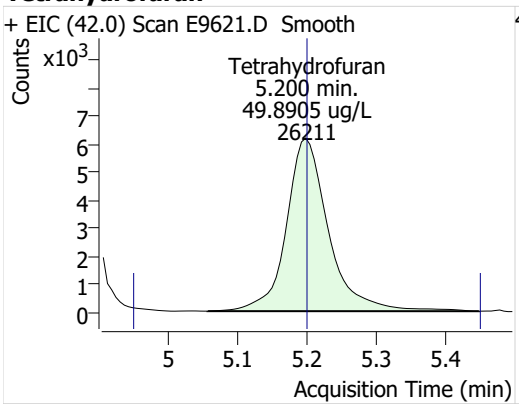


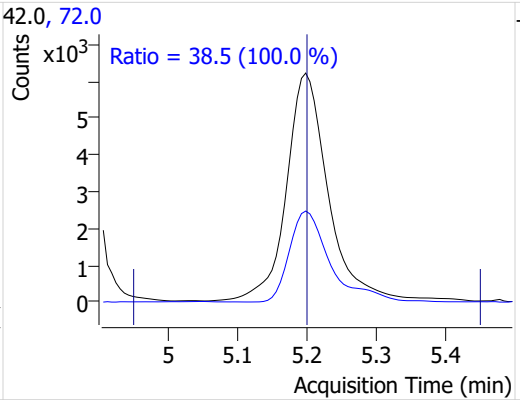


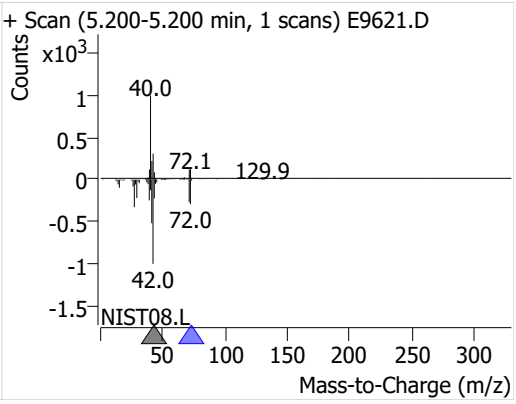


Masshunter Quantitative Analysis Sample Report

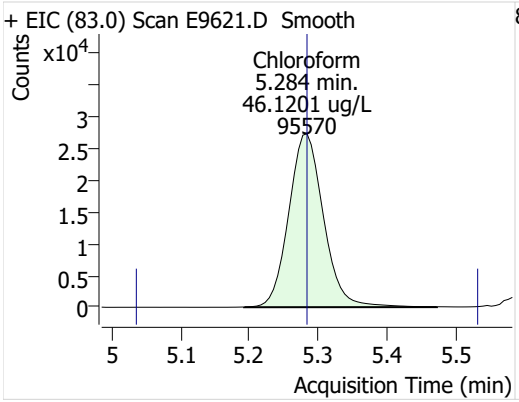
Tetrahydrofuran

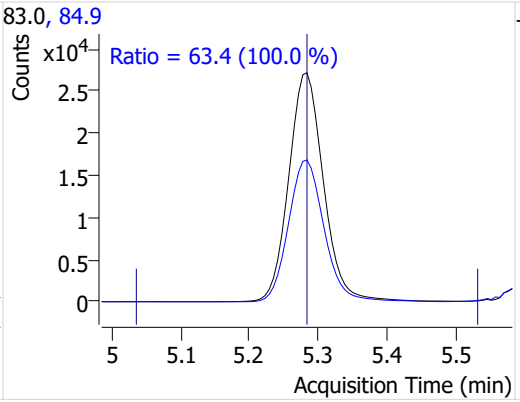


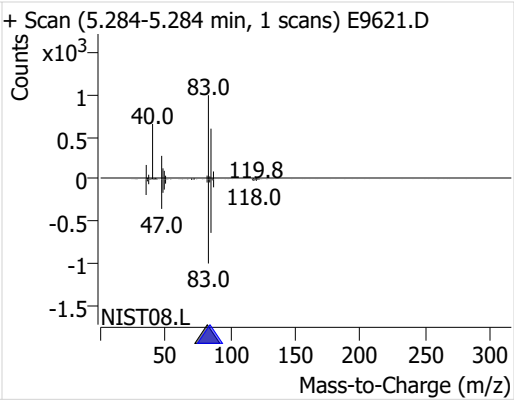




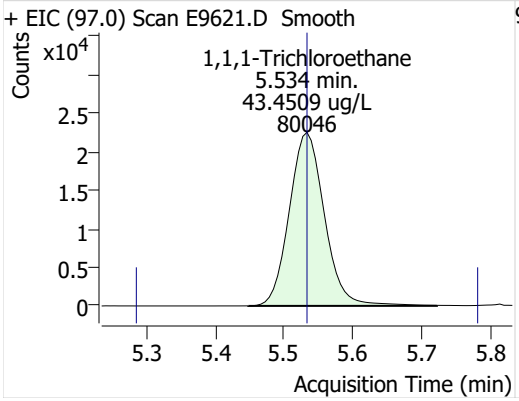
Chloroform

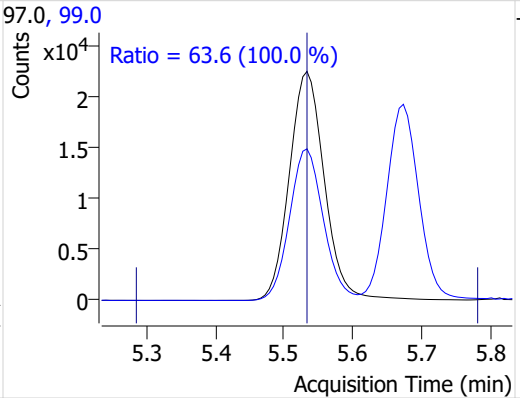


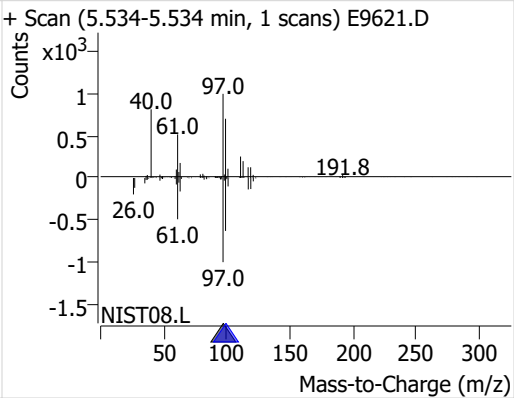




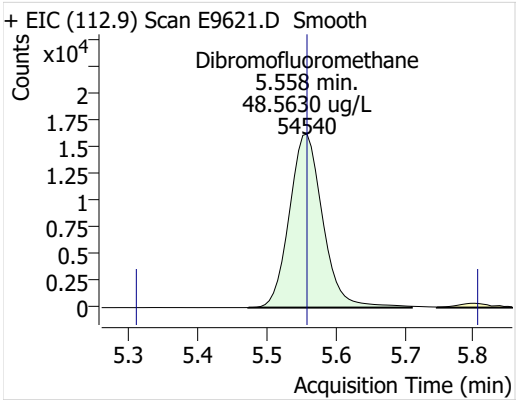
1,1,1-Trichloroethane

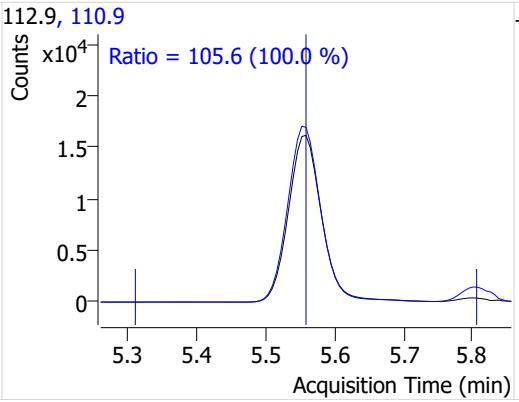


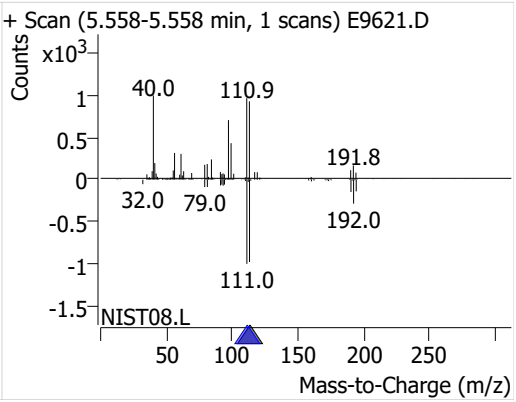




Dibromofluoromethane

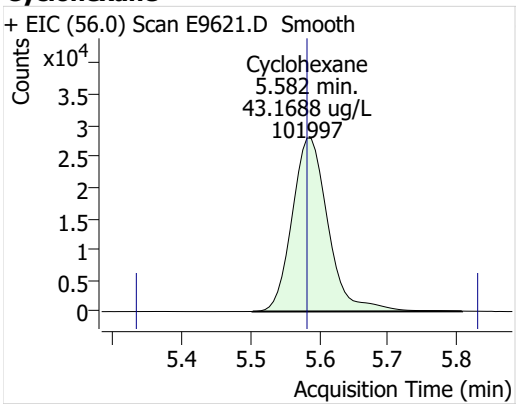


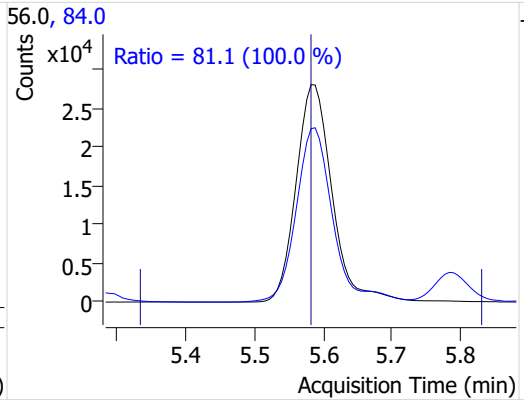


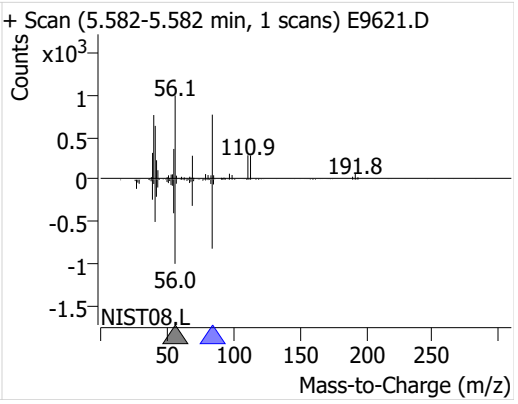


Masshunter Quantitative Analysis Sample Report

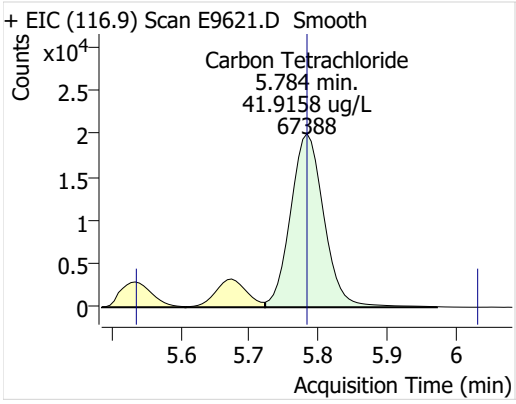
Cyclohexane

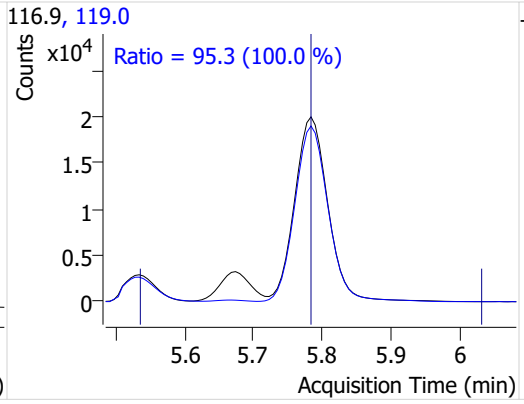


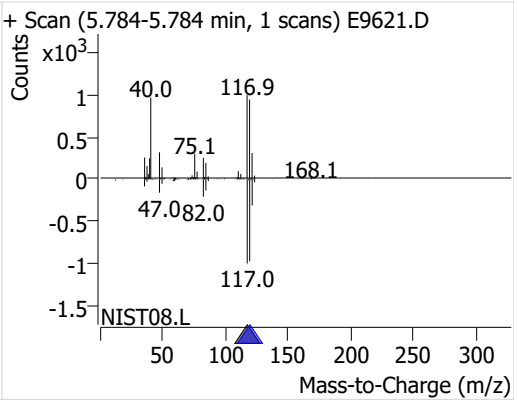




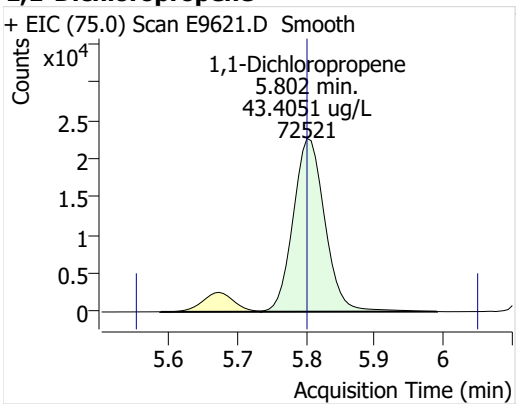
Carbon Tetrachloride

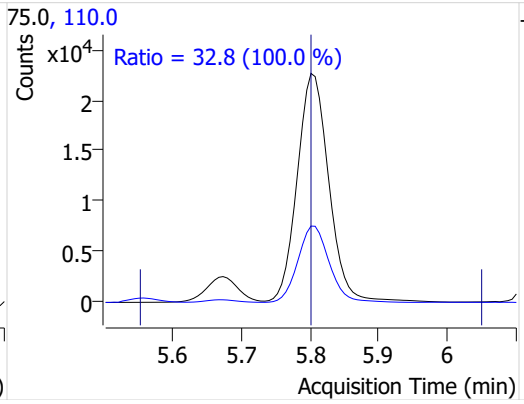


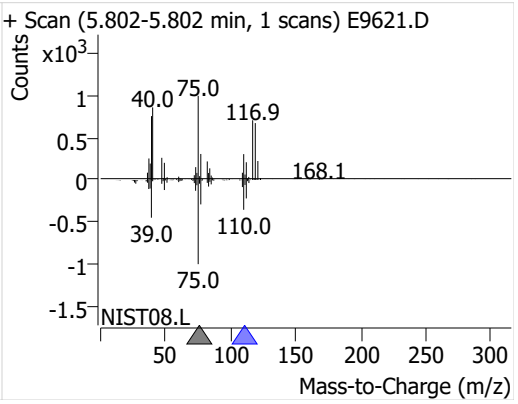




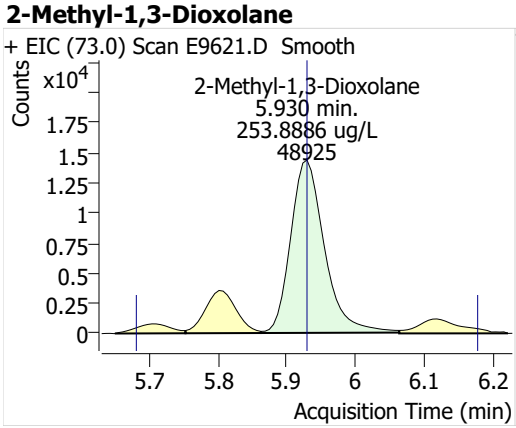
1,1-Dichloropropene

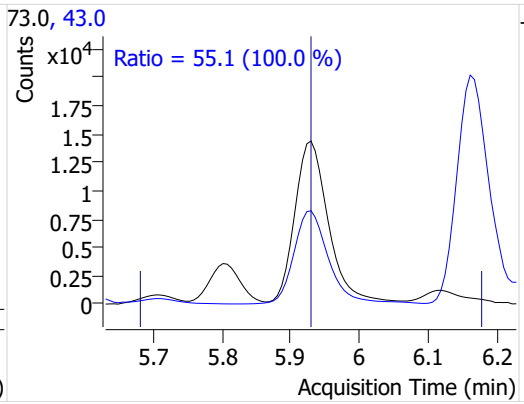


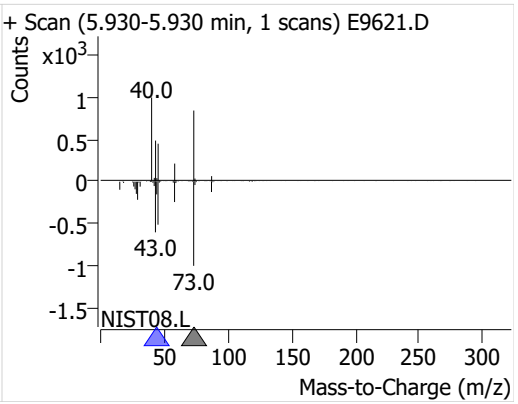




2-Methyl-1,3-Dioxolane

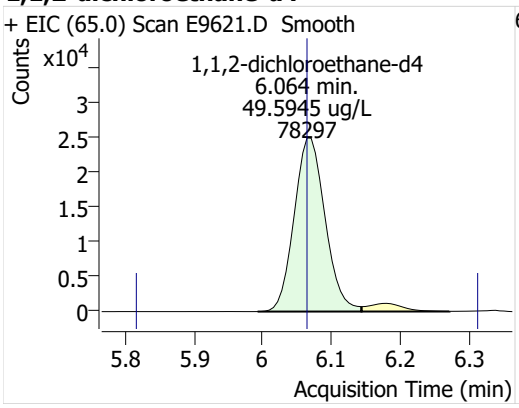


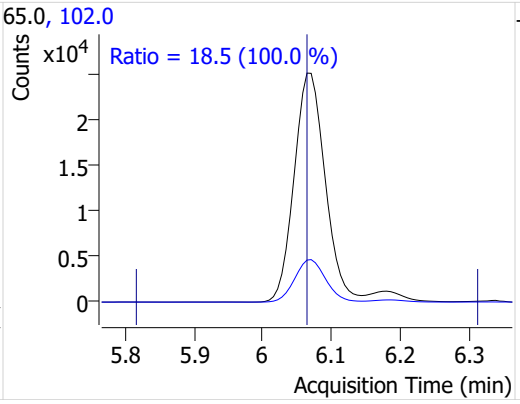


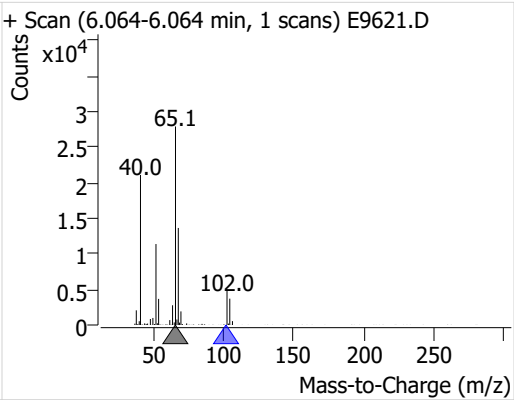


Masshunter Quantitative Analysis Sample Report

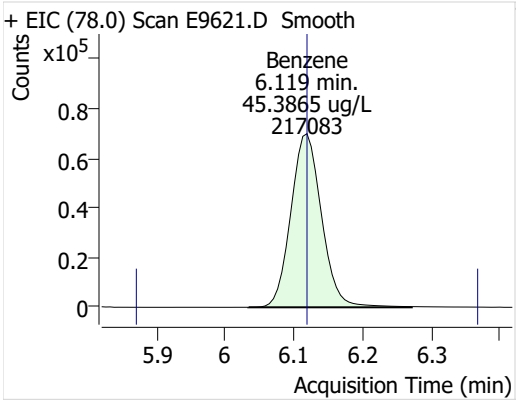
1,1,2-dichloroethane-d4

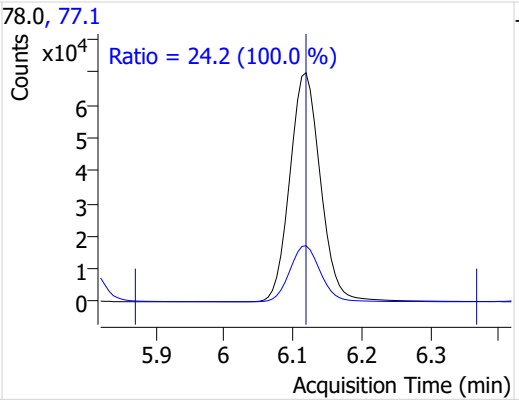


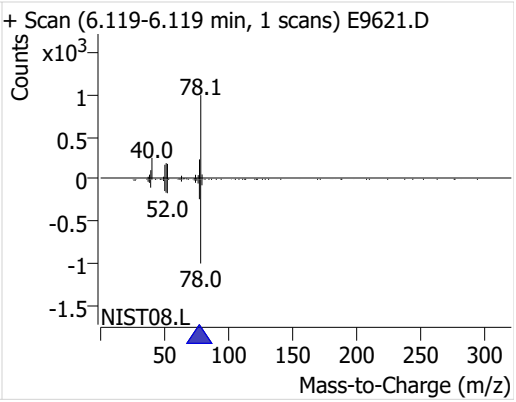




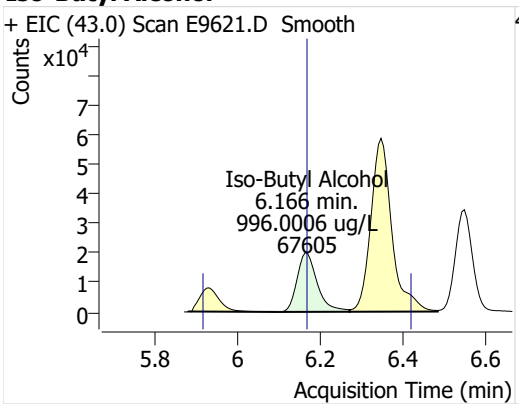
Benzene

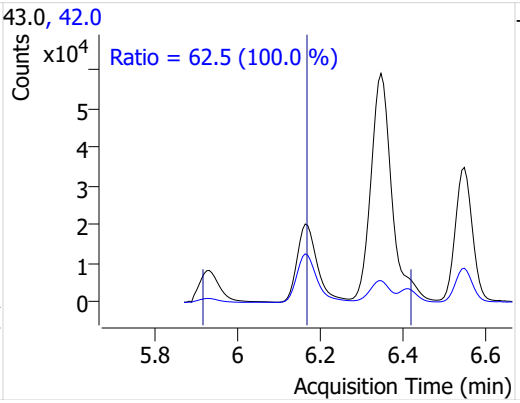


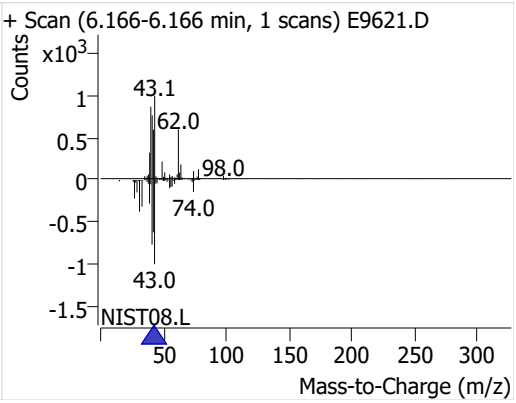




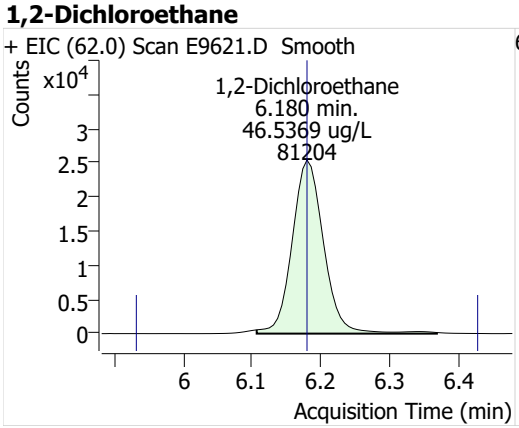
Iso-Butyl Alcohol

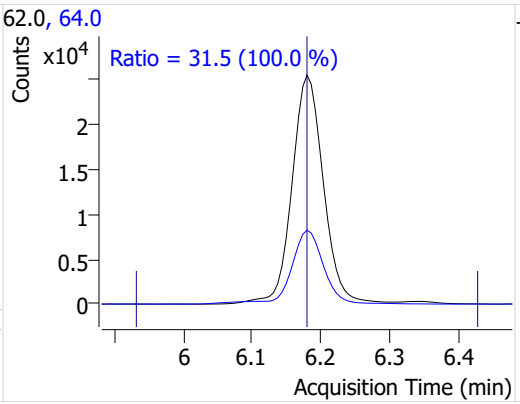


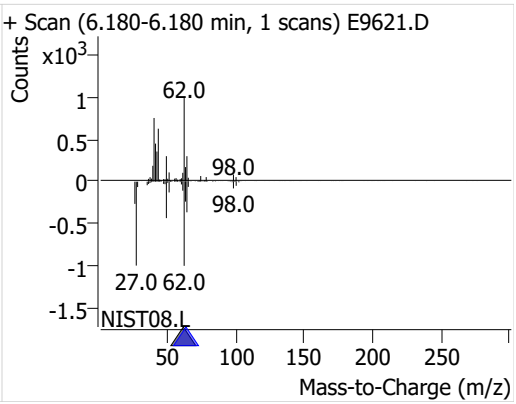




1,2-Dichloroethane

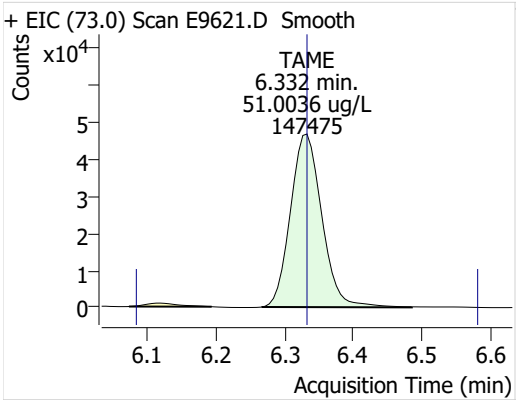


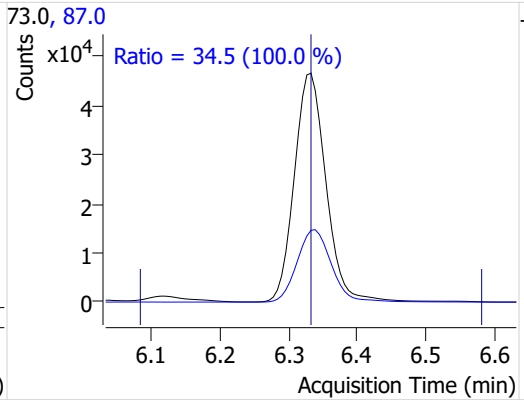


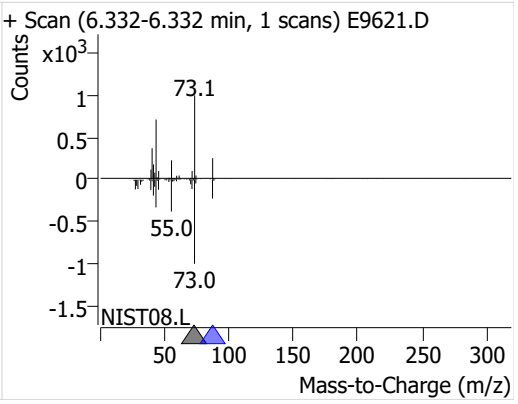


Masshunter Quantitative Analysis Sample Report

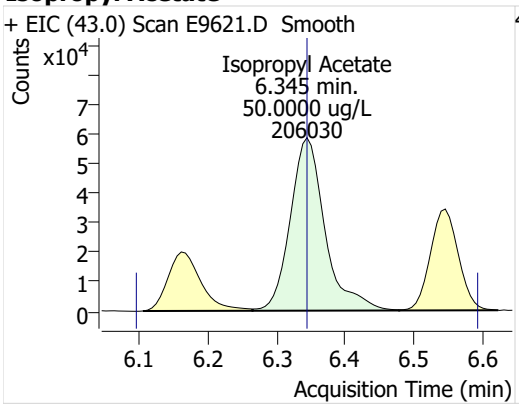
TAME

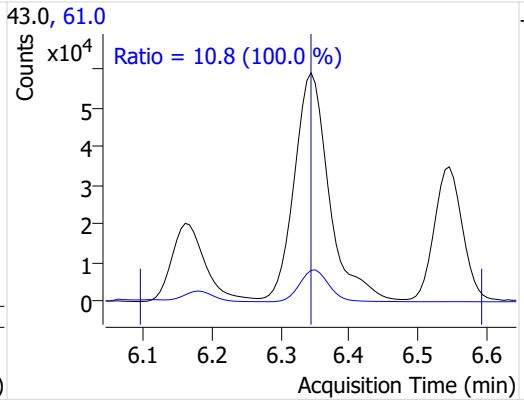


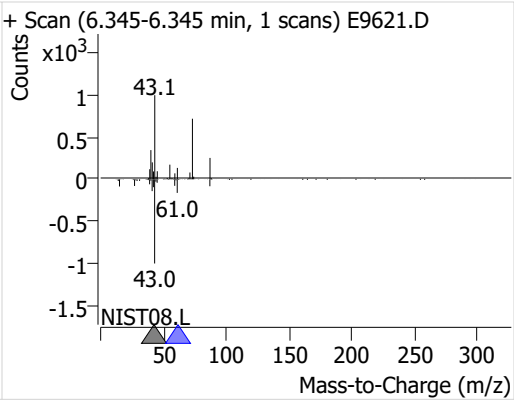




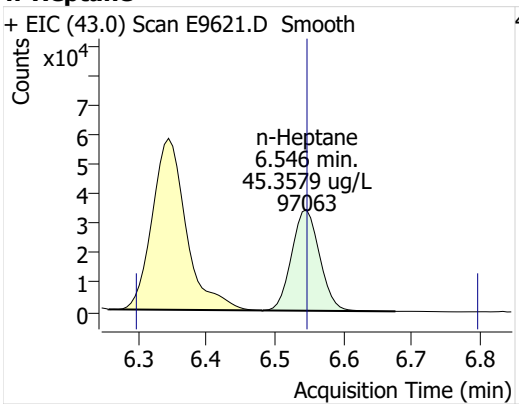
Isopropyl Acetate

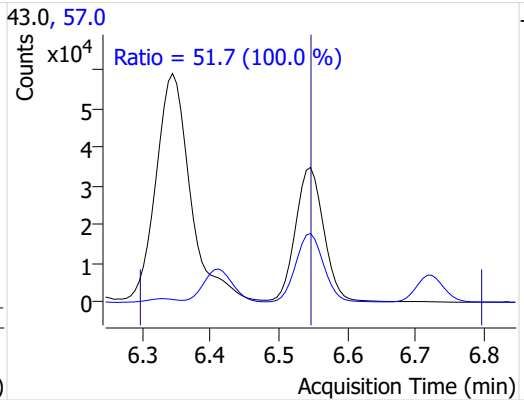


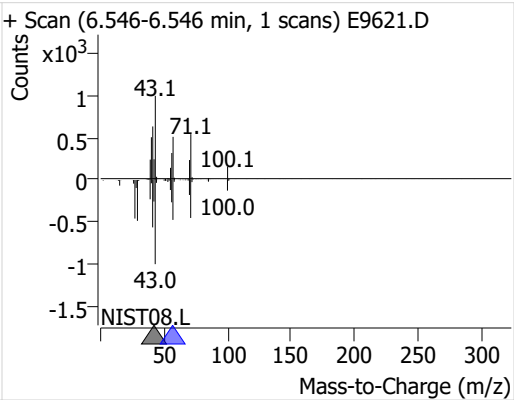




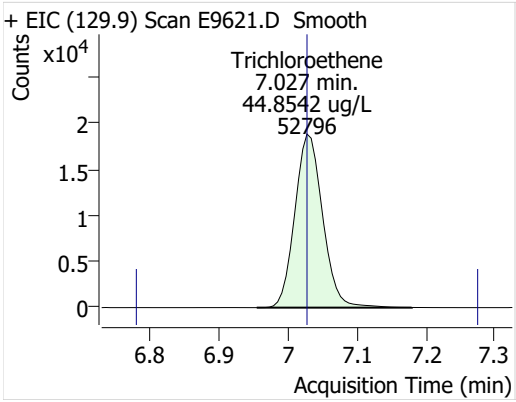
n-Heptane

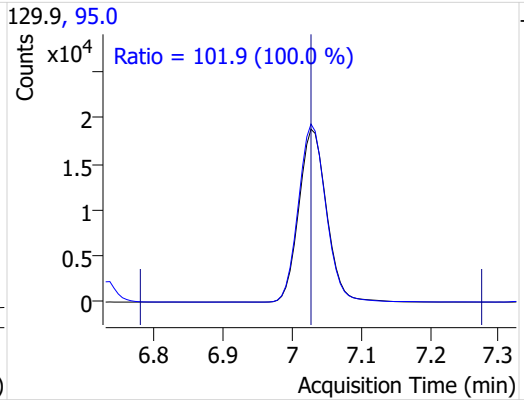


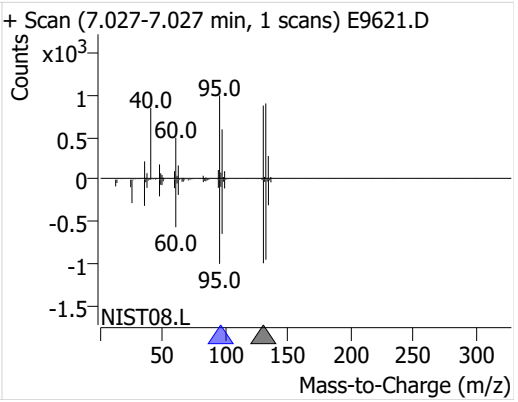




Trichloroethene

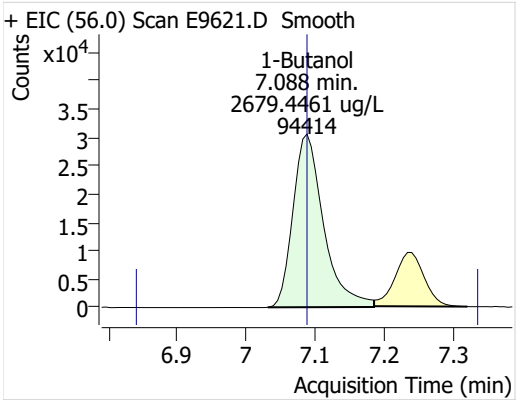


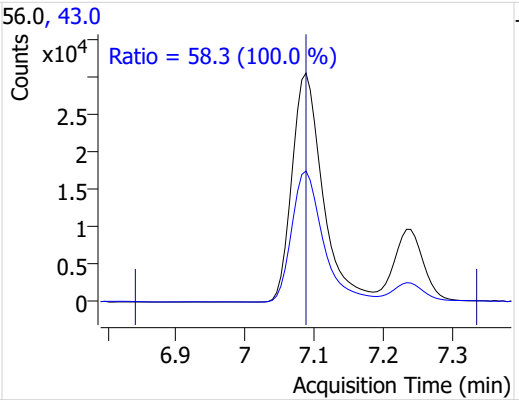


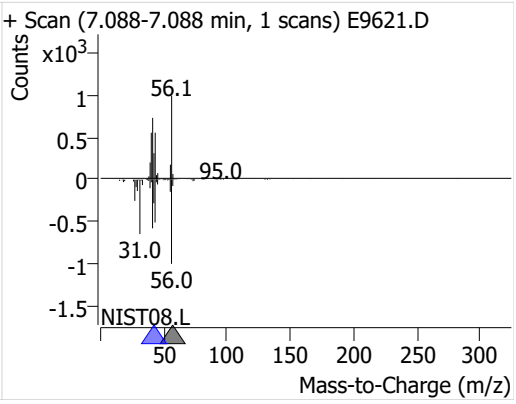


Masshunter Quantitative Analysis Sample Report

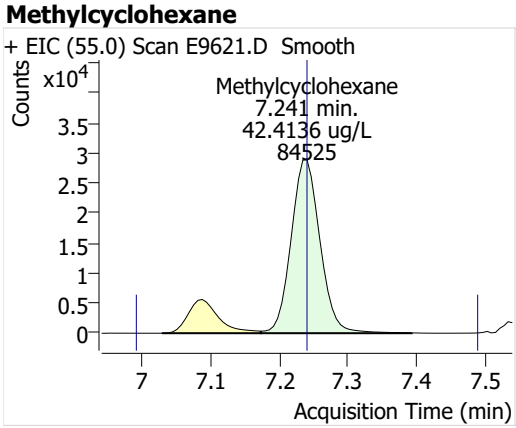
1-Butanol

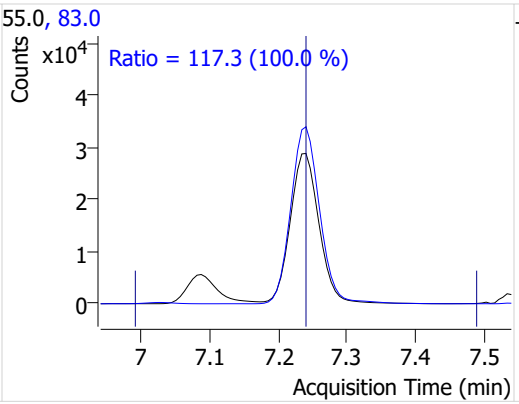


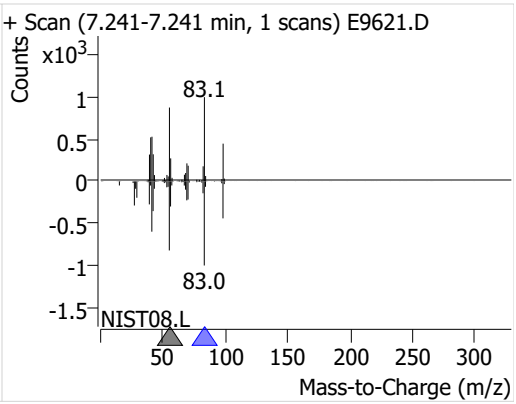




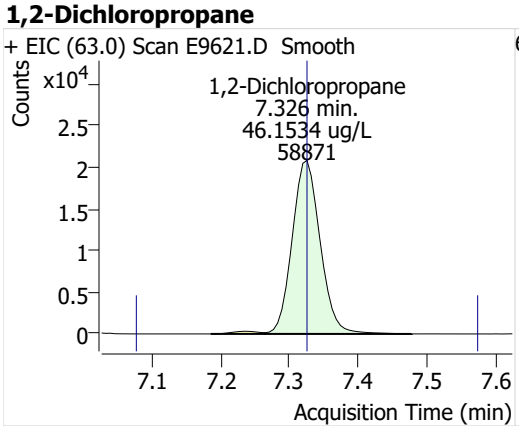
Methylcyclohexane

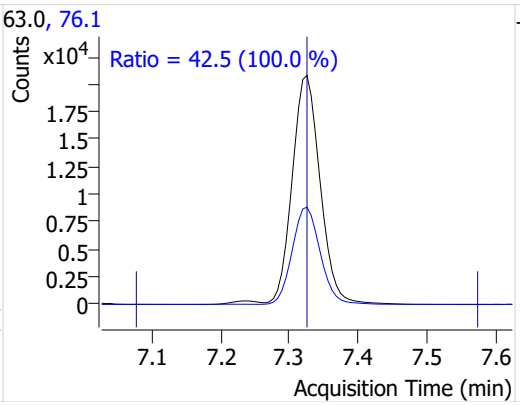


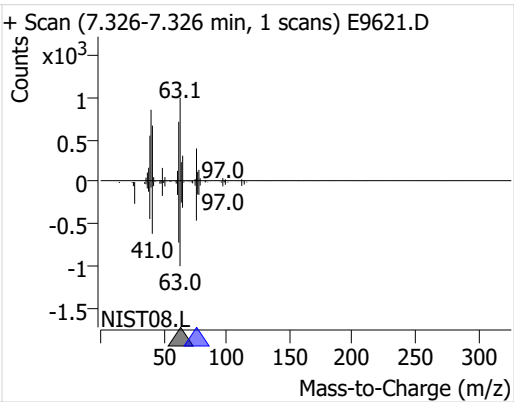




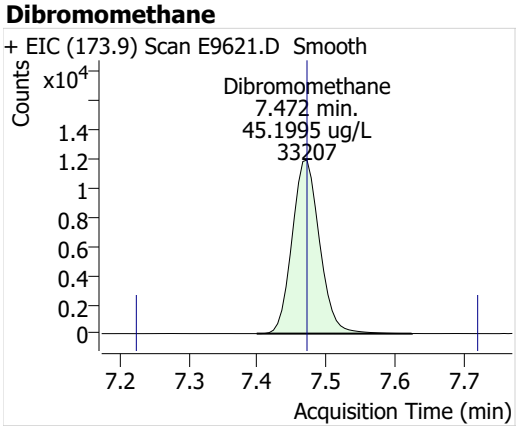
1,2-Dichloropropane

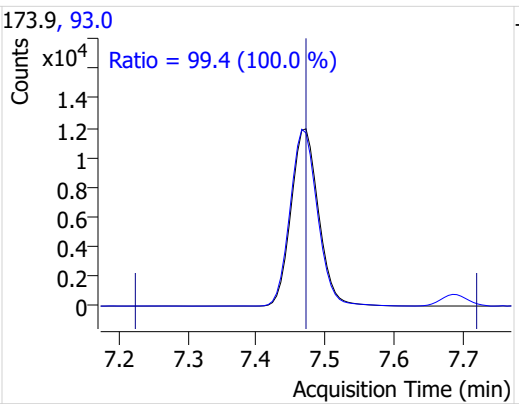


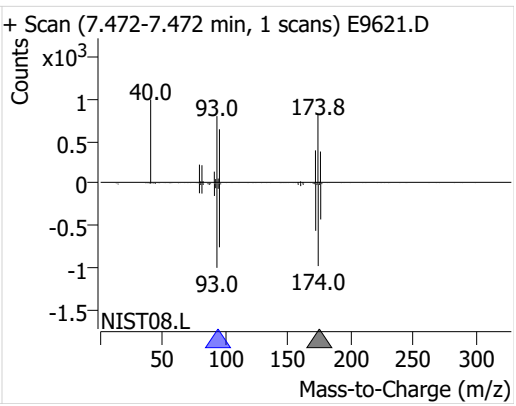




Dibromomethane

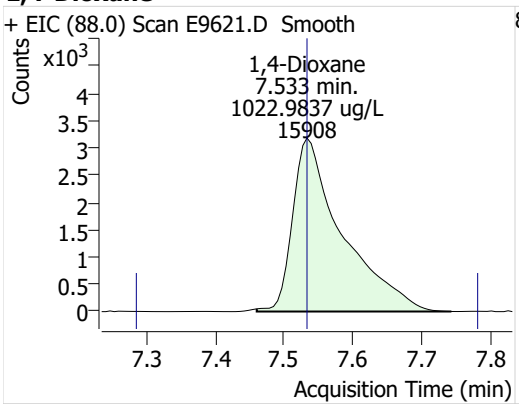


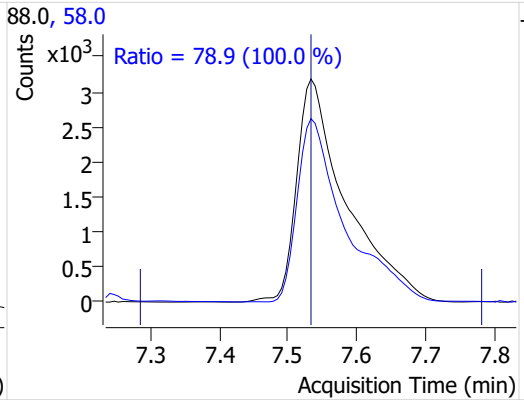


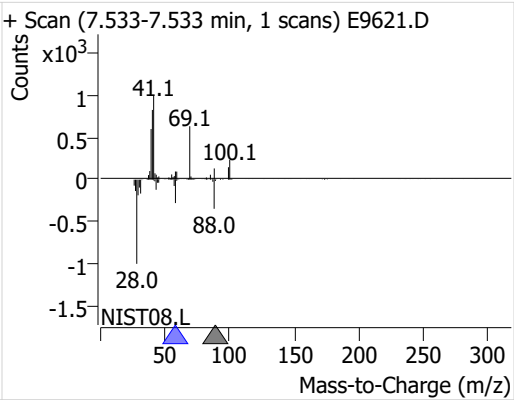


Masshunter Quantitative Analysis Sample Report

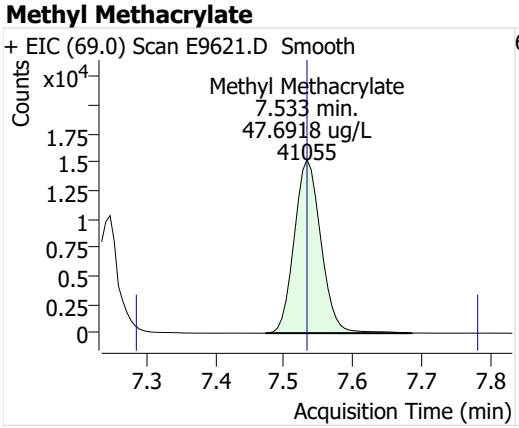
1,4-Dioxane

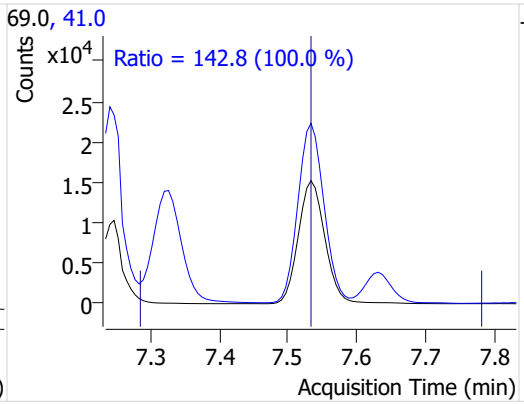


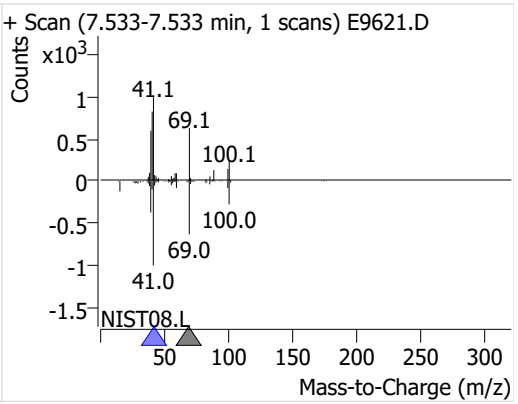




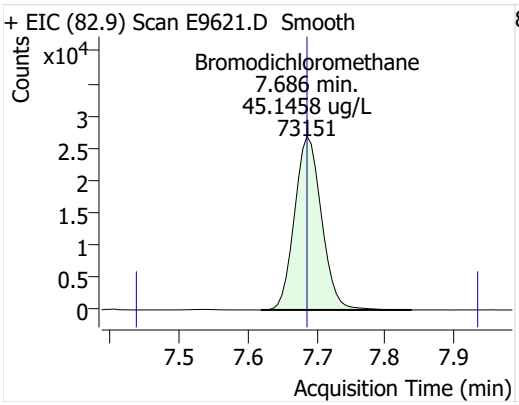
Methyl Methacrylate

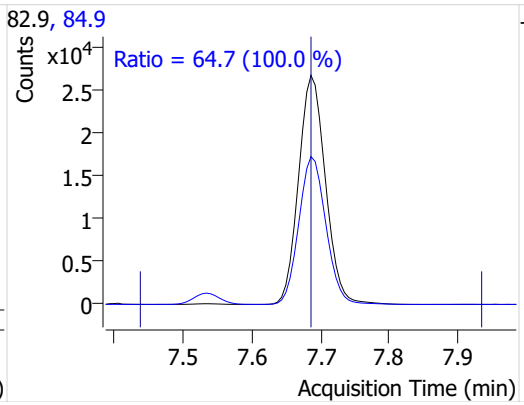


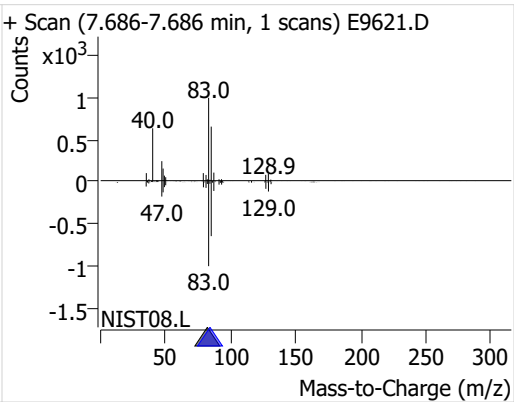




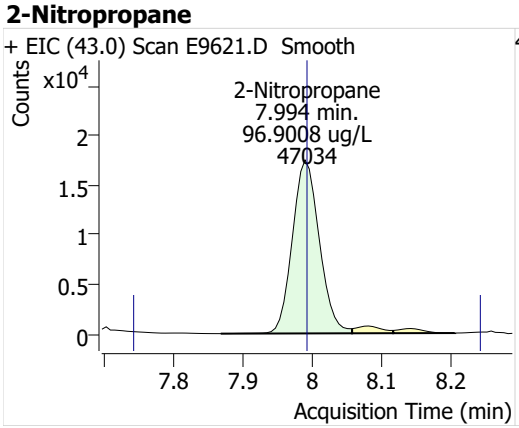
Bromodichloromethane

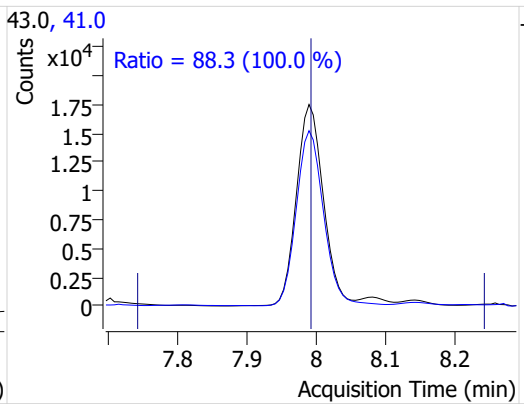


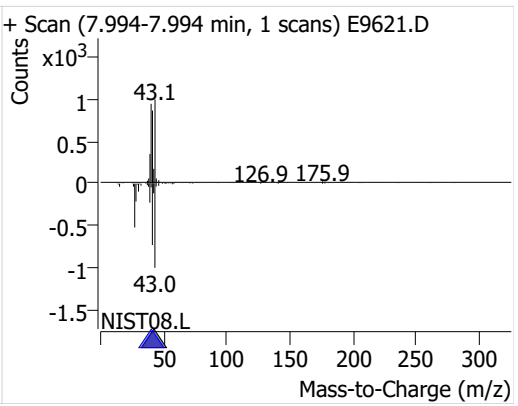




2-Nitropropane

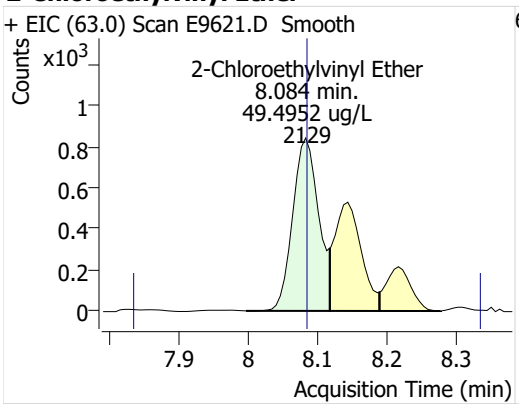


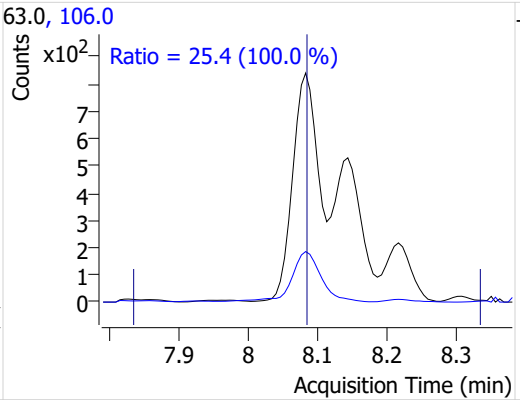


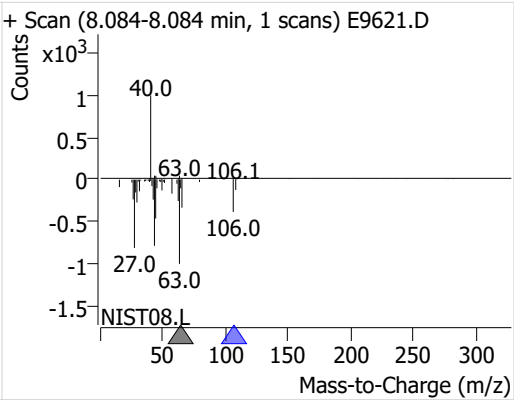


Masshunter Quantitative Analysis Sample Report

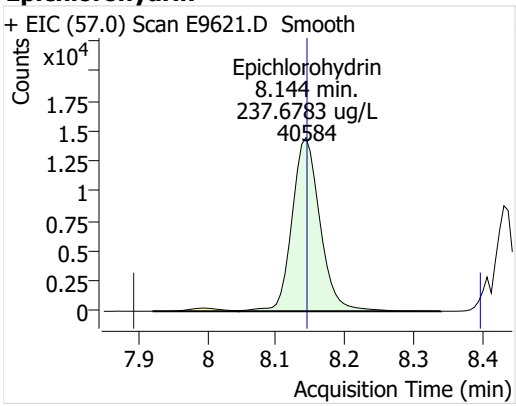
2-Chloroethylvinyl Ether

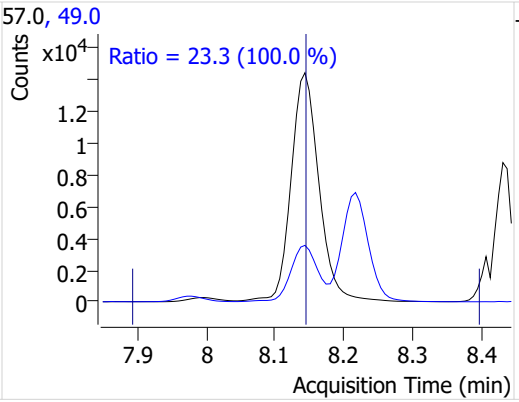


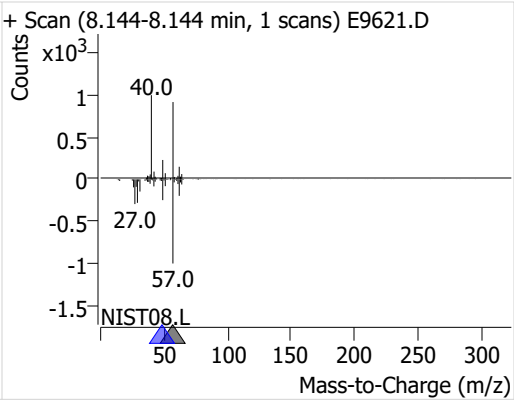




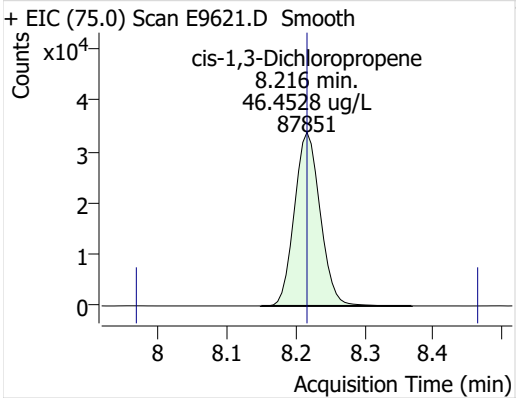
Epichlorohydrin

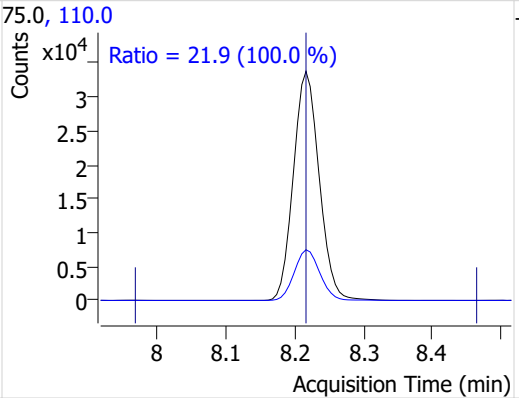


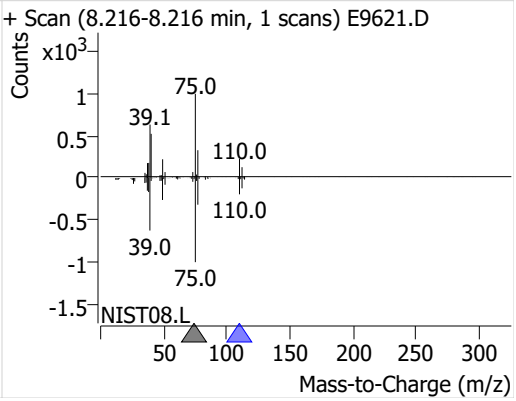




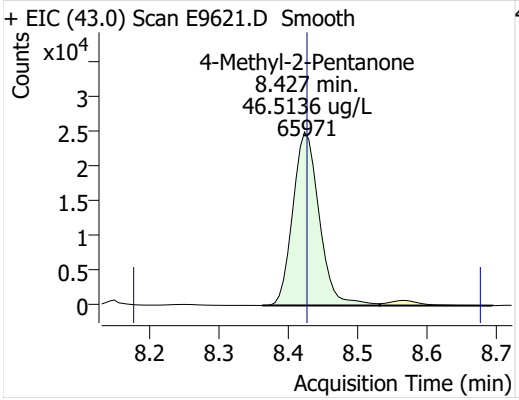
cis-1,3-Dichloropropene

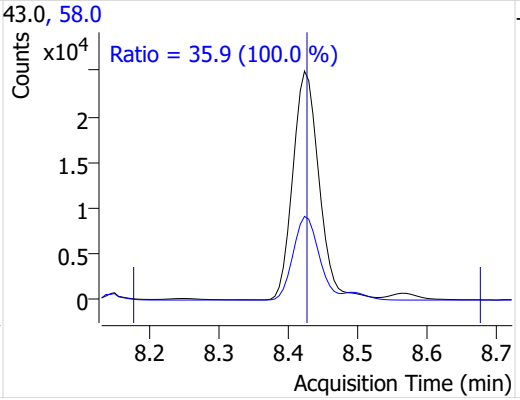


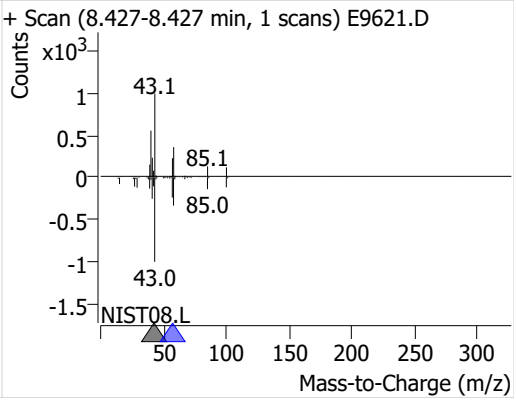




4-Methyl-2-Pentanone

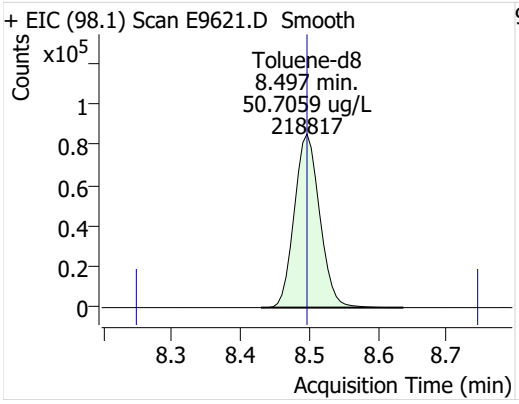


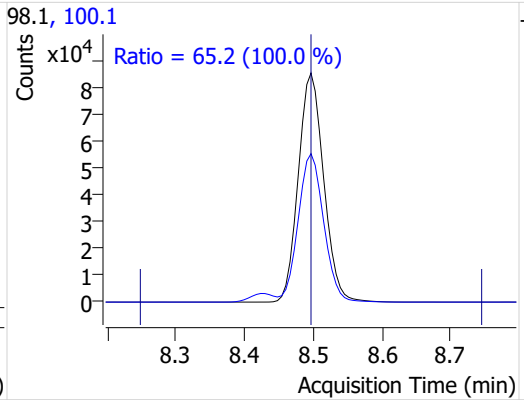


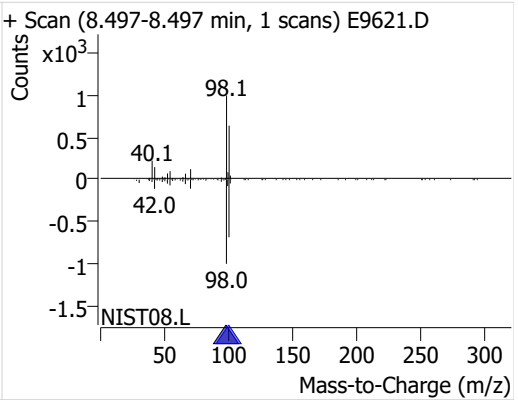


Masshunter Quantitative Analysis Sample Report

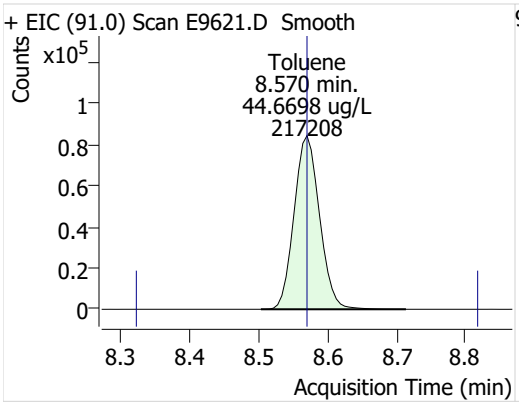
Toluene-d8

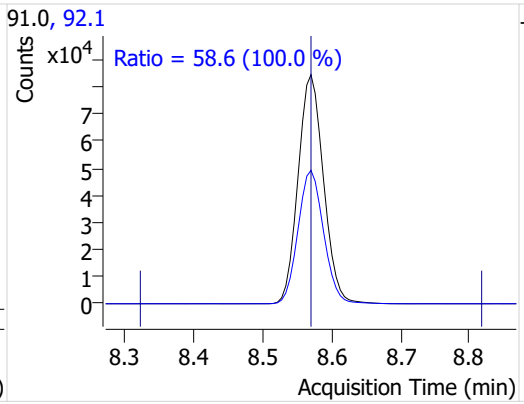


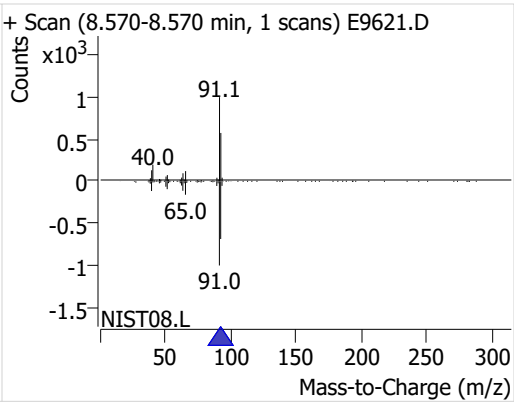




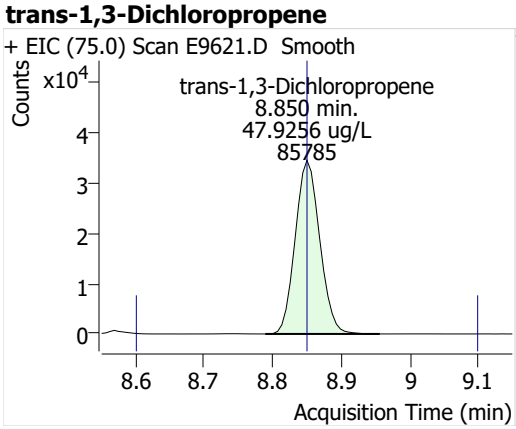
Toluene

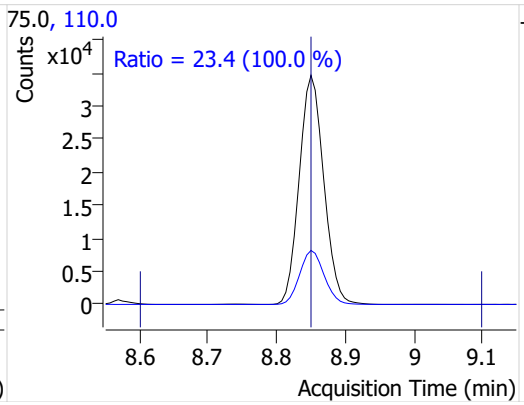


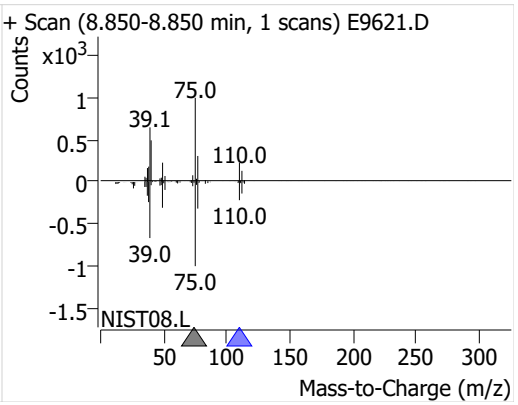




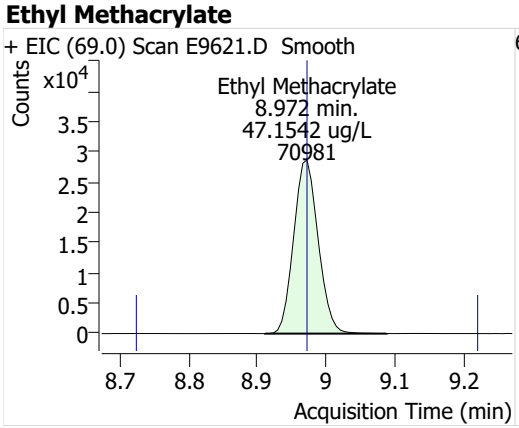
trans-1,3-Dichloropropene

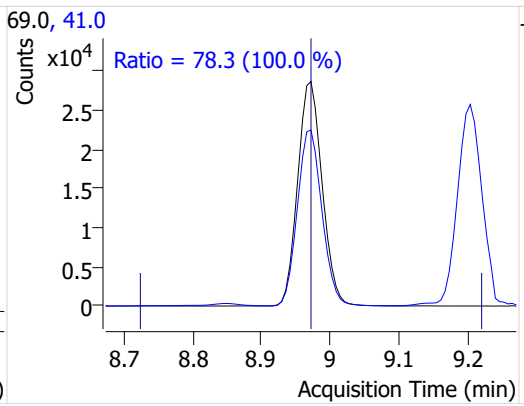


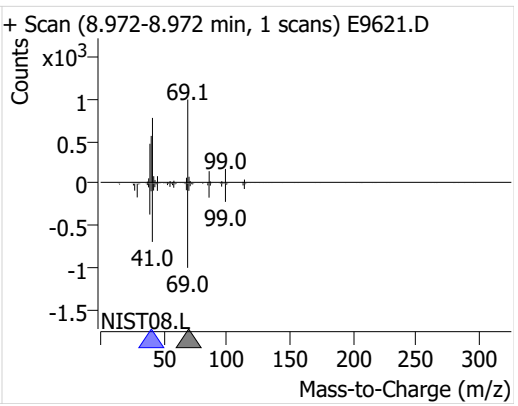




Ethyl Methacrylate

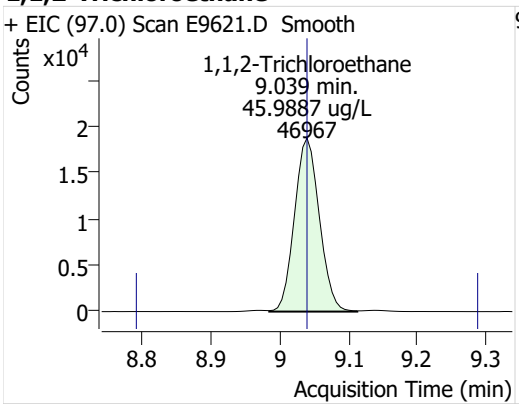


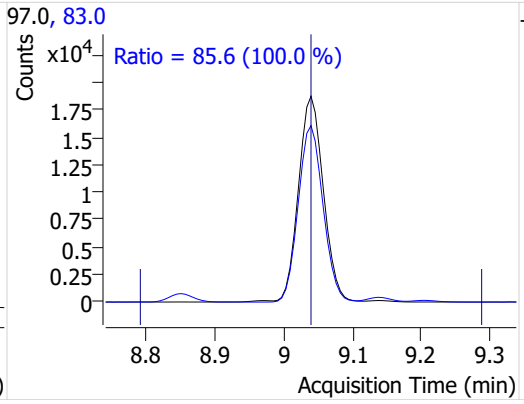


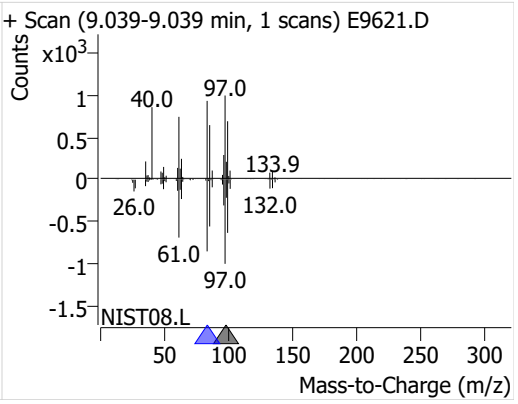


Masshunter Quantitative Analysis Sample Report

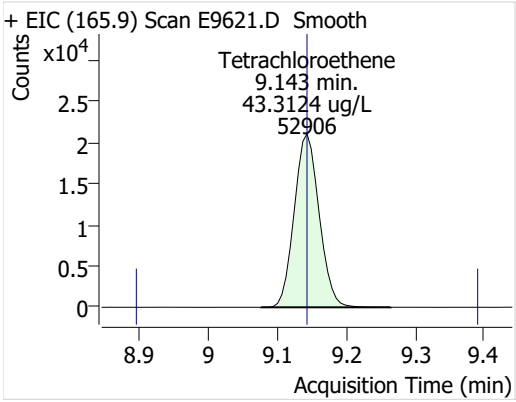
1,1,2-Trichloroethane

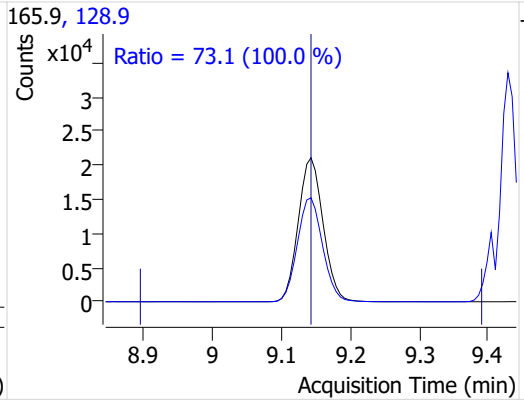


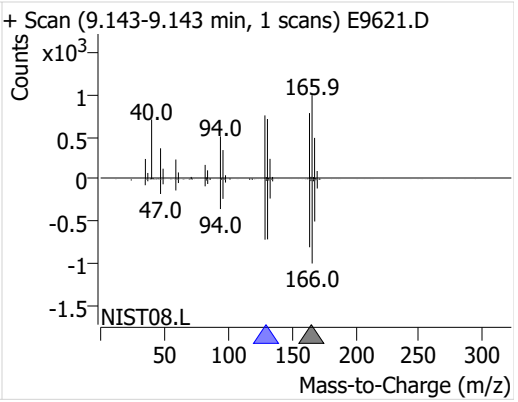




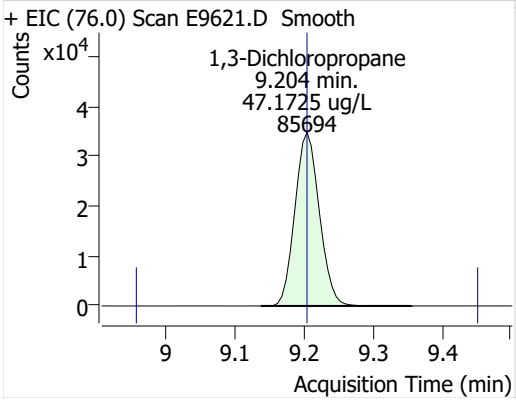
Tetrachloroethene

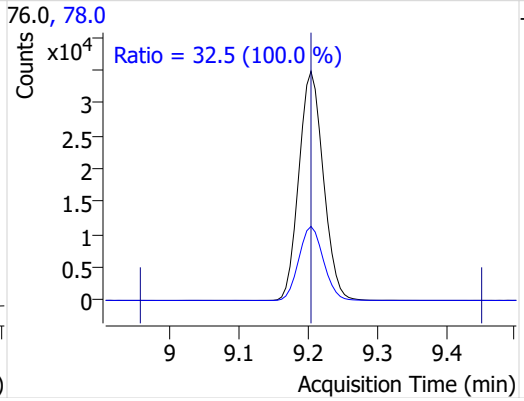


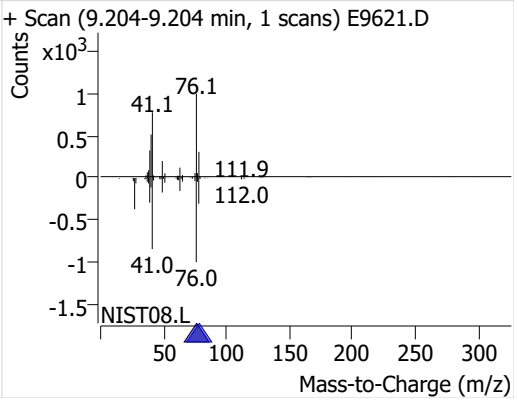




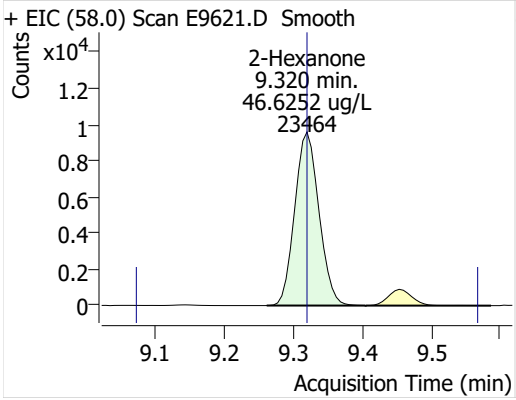
1,3-Dichloropropane

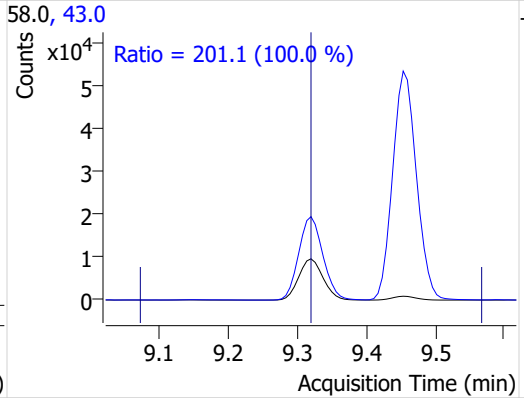


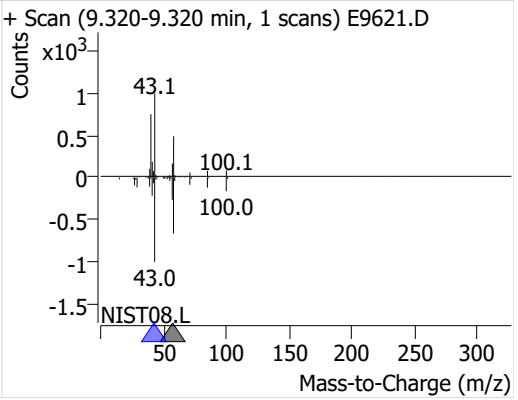




2-Hexanone

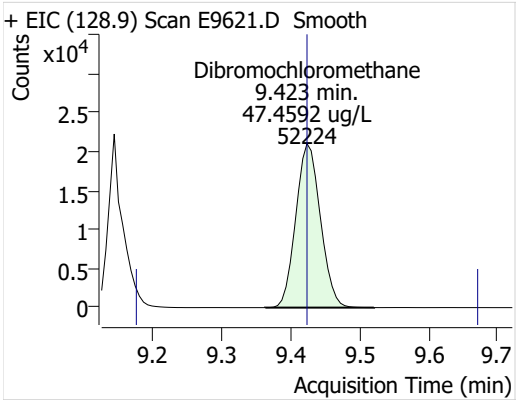


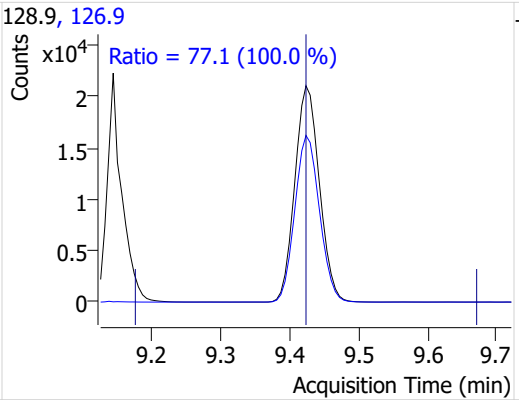


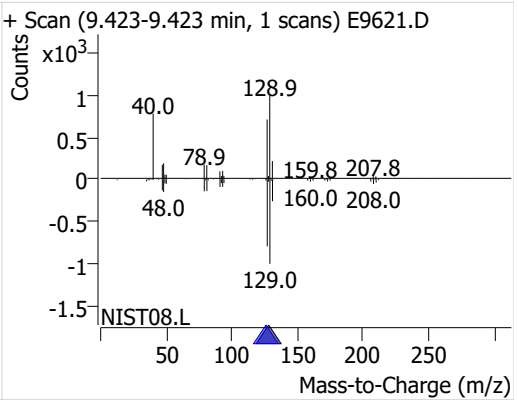


Masshunter Quantitative Analysis Sample Report

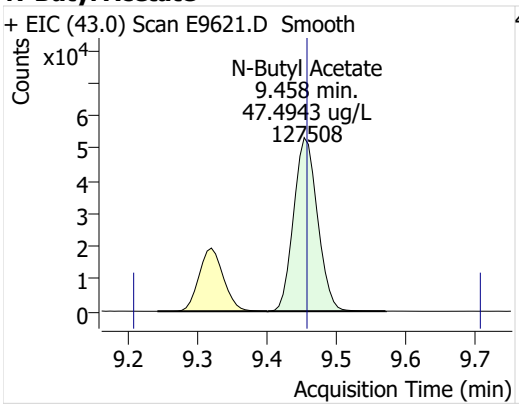
Dibromochloromethane

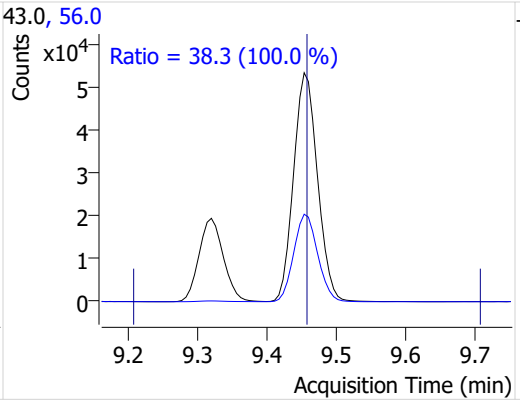


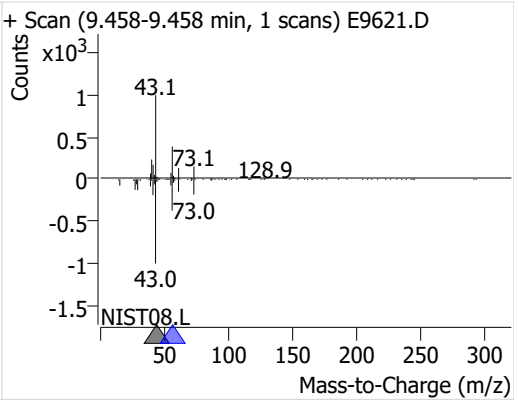




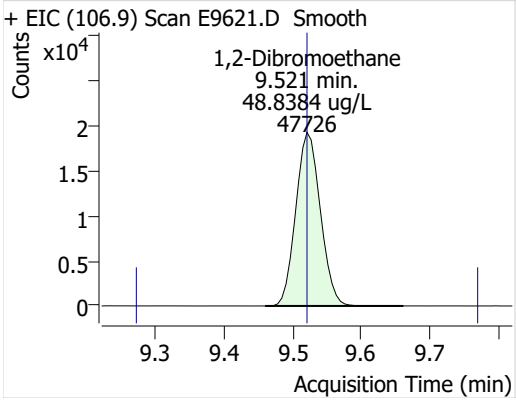
N-Butyl Acetate

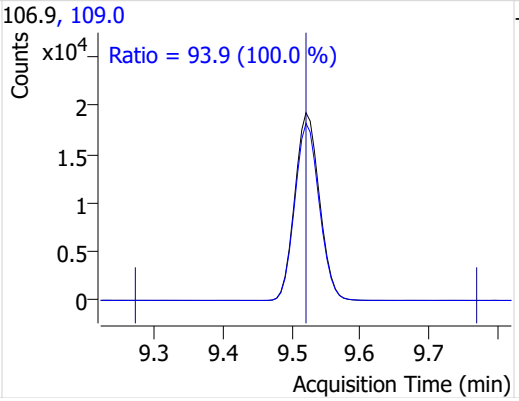


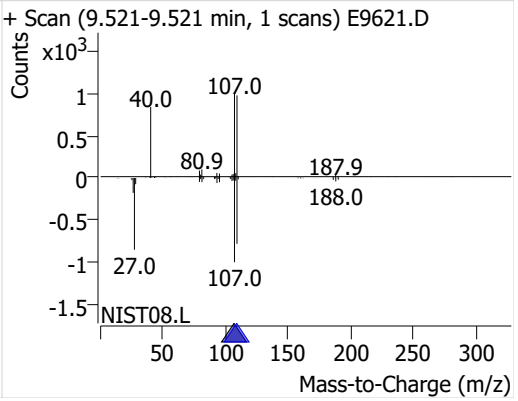




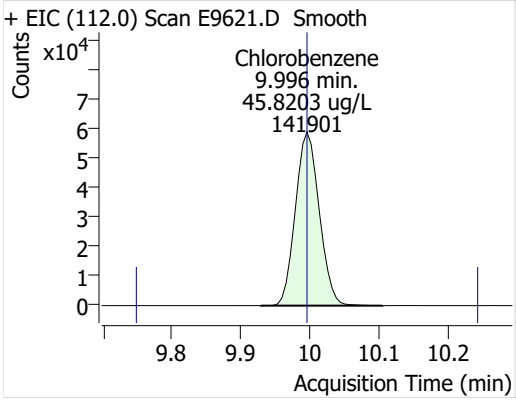
1,2-Dibromoethane

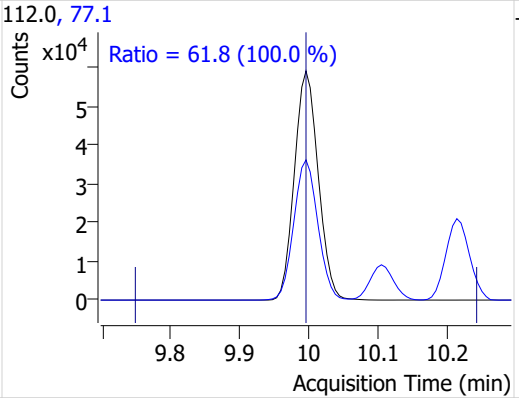


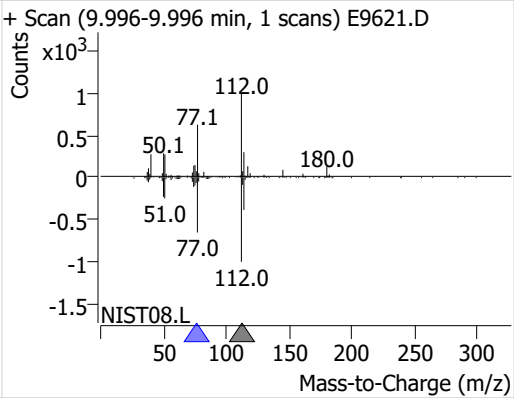




Chlorobenzene

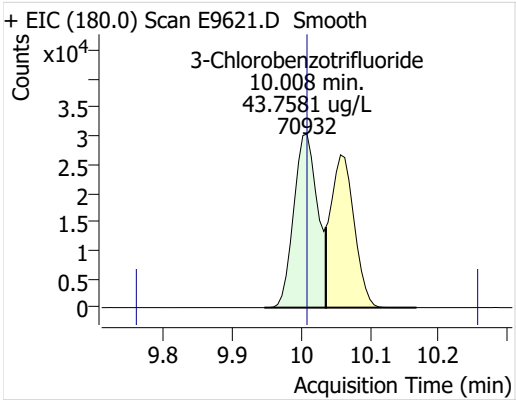


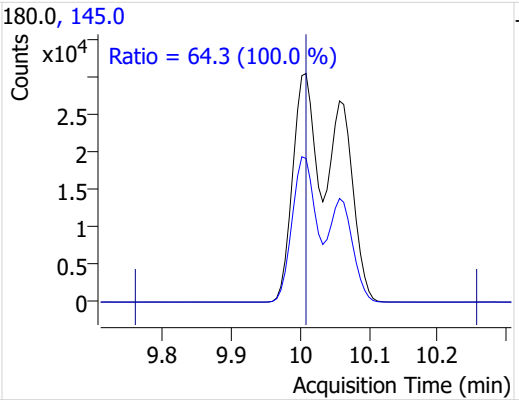


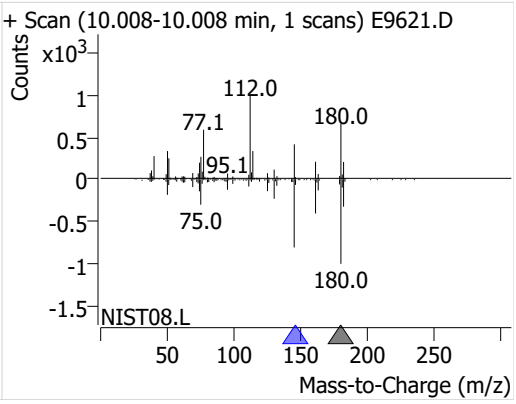


Masshunter Quantitative Analysis Sample Report

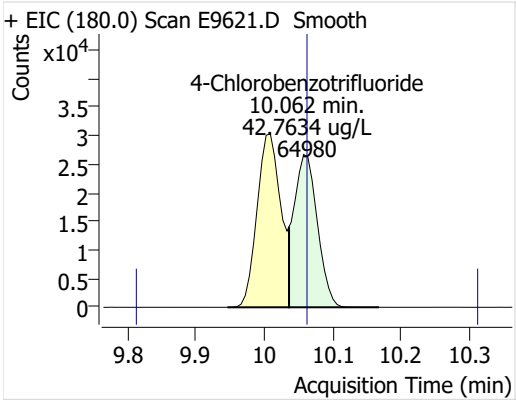
3-Chlorobenzotrifluoride

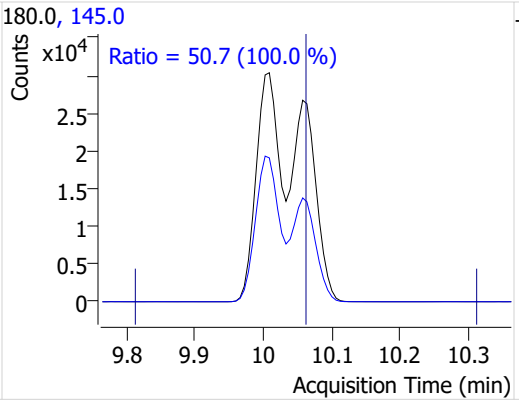


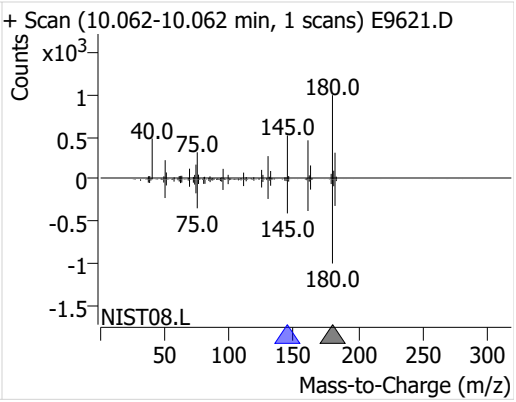




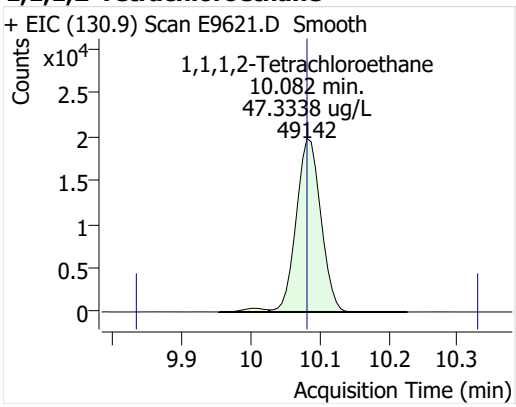
4-Chlorobenzotrifluoride

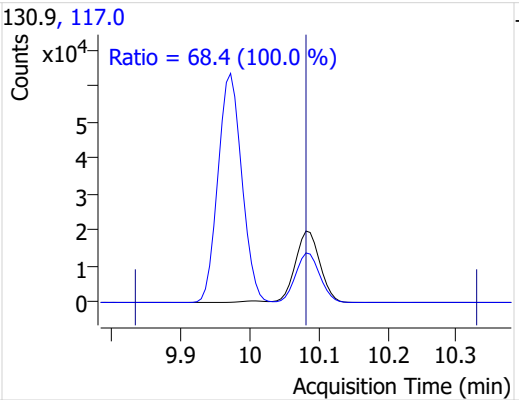


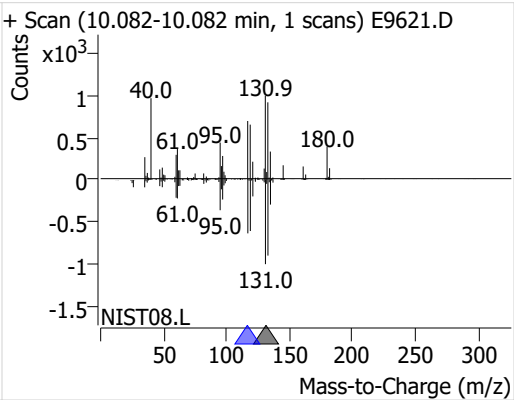




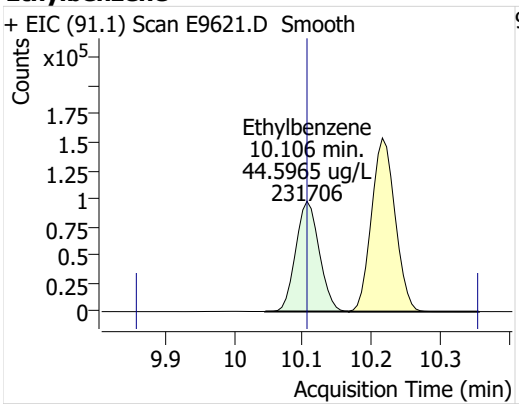
1,1,1,2-Tetrachloroethane

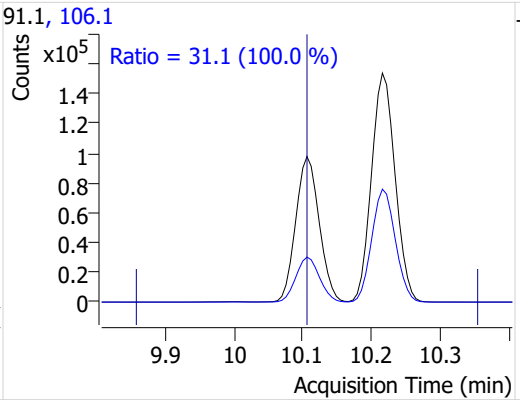


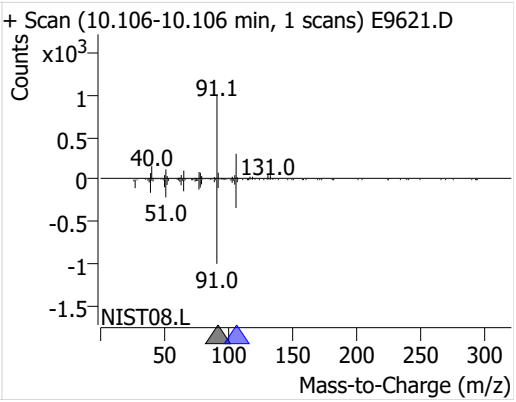




Ethylbenzene

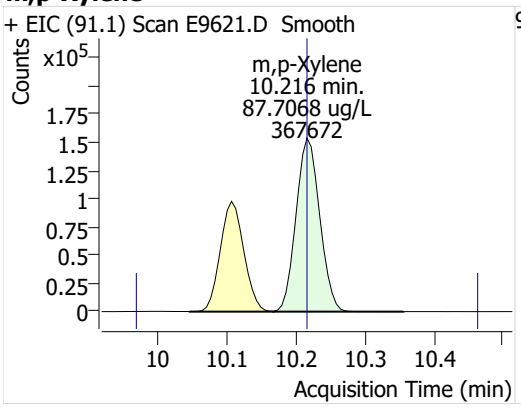


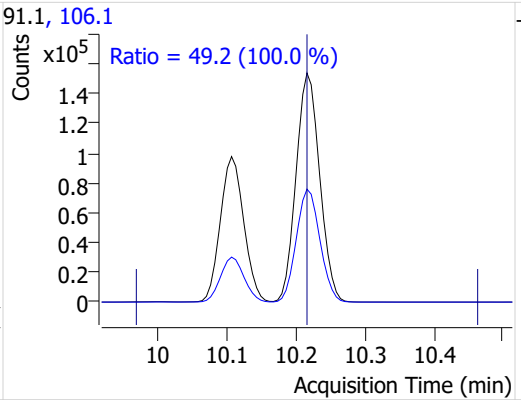


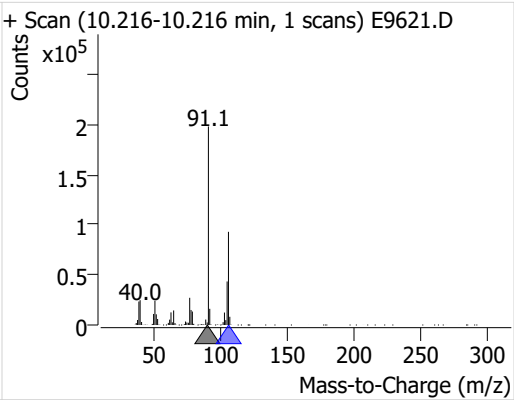


Masshunter Quantitative Analysis Sample Report

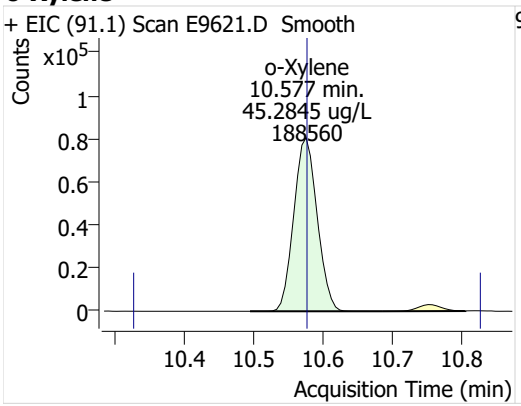
m,p-Xylene

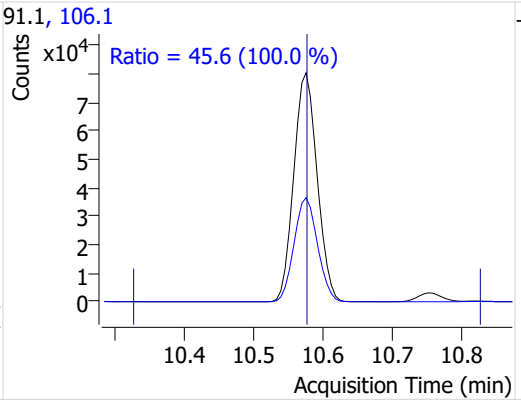


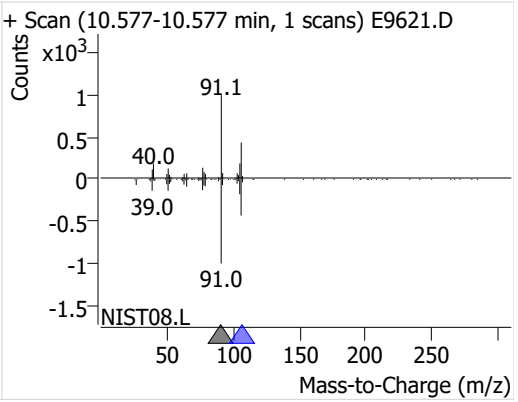




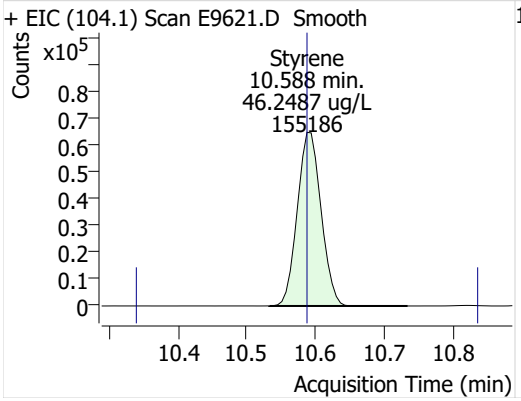
o-Xylene

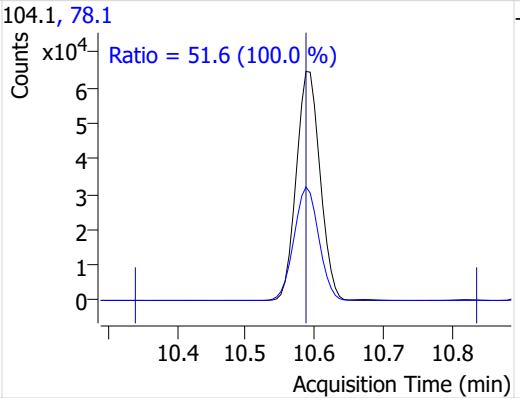


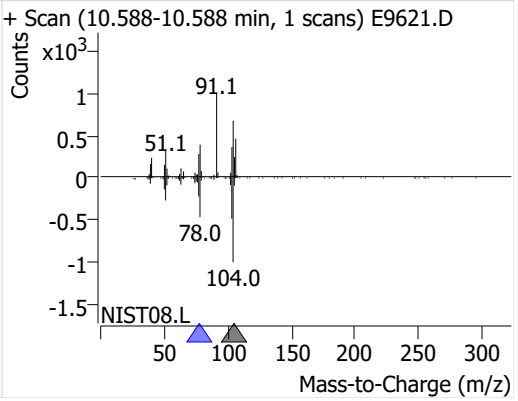




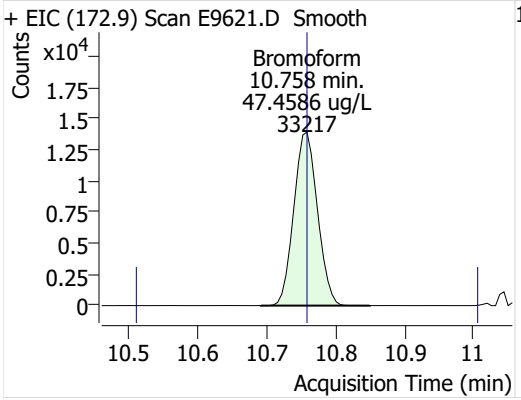
Styrene

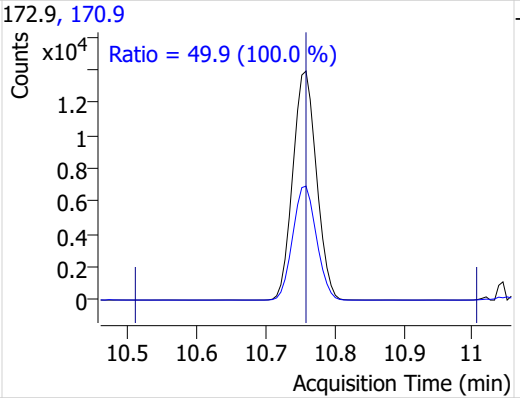


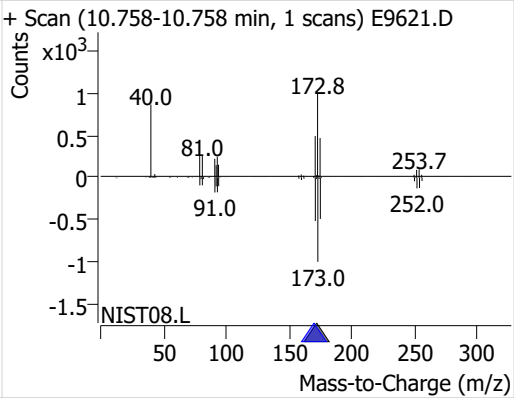




Bromoform

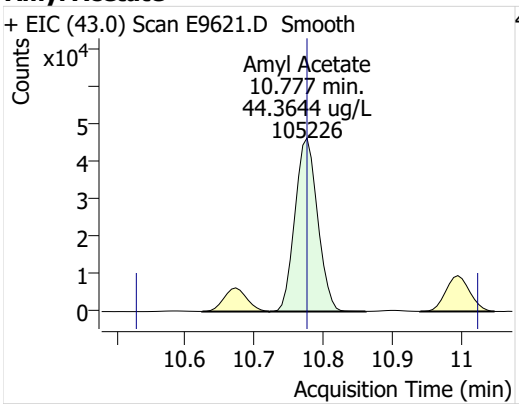


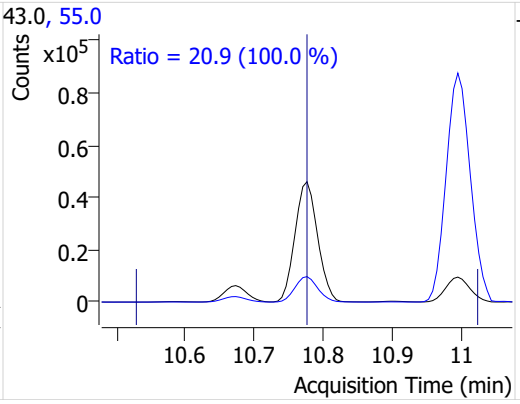


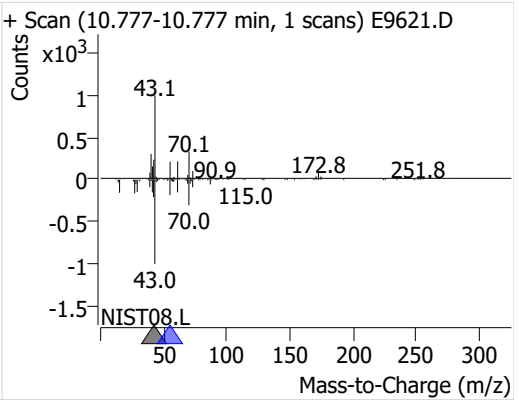


Masshunter Quantitative Analysis Sample Report

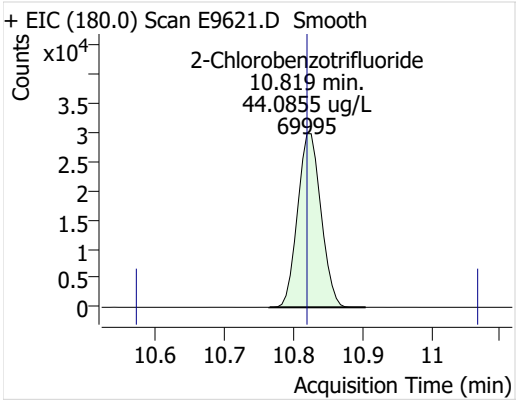
Amyl Acetate

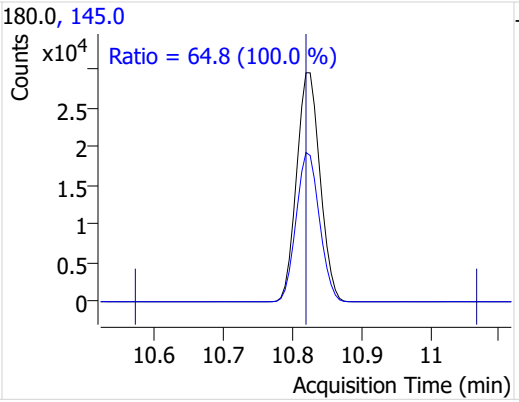


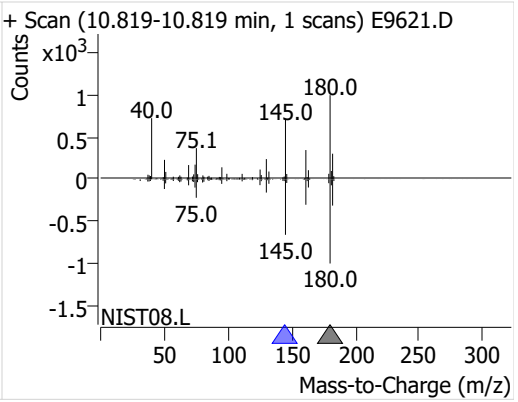




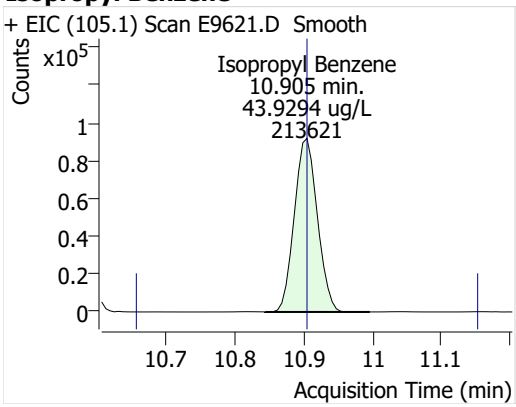
2-Chlorobenzotrifluoride

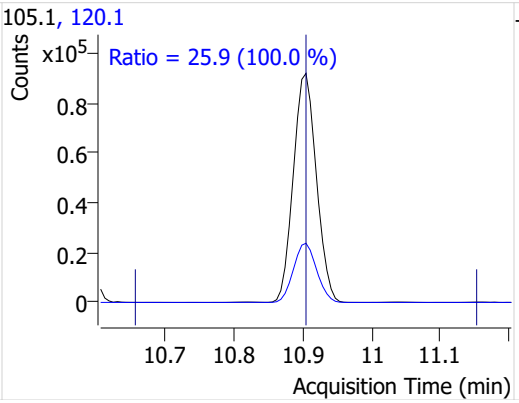


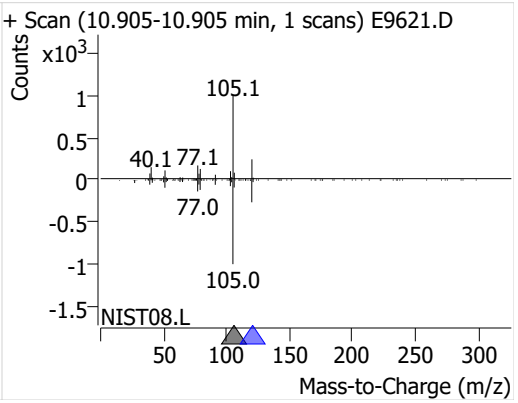




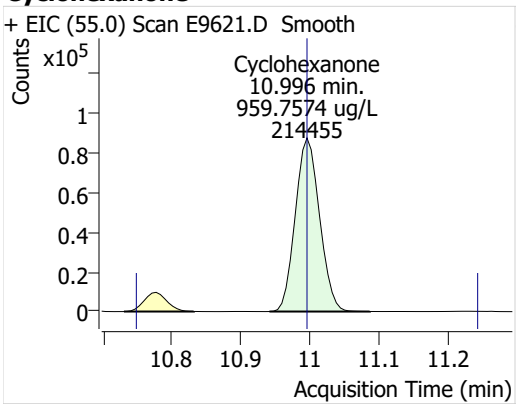
Isopropyl Benzene

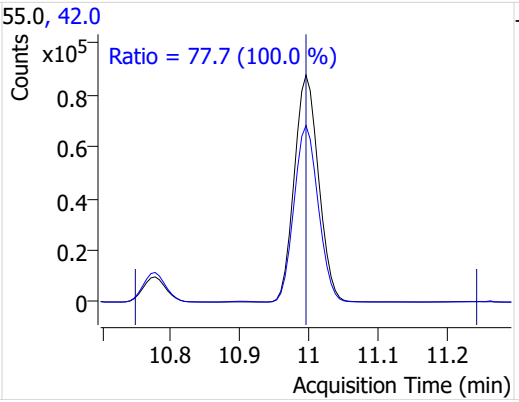


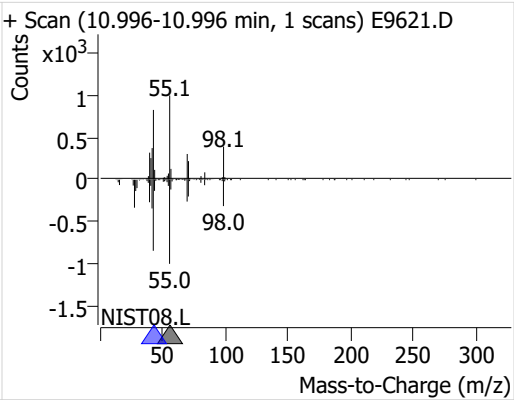




Cyclohexanone

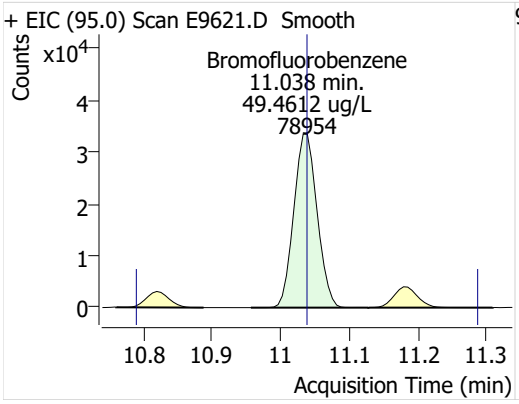


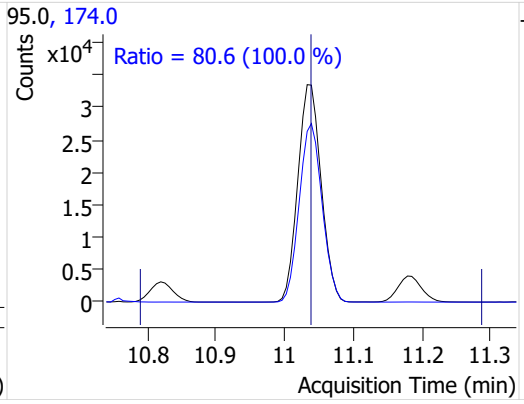


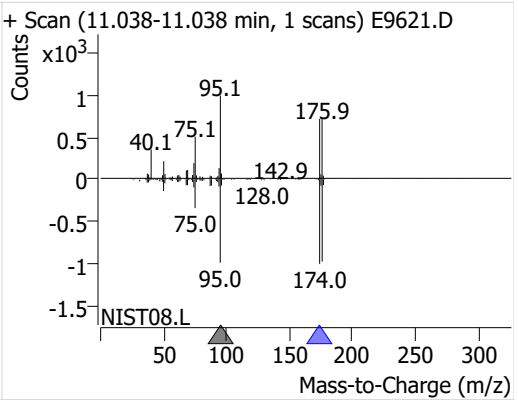


Masshunter Quantitative Analysis Sample Report

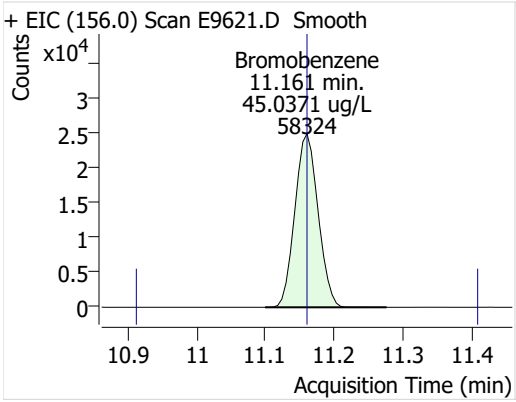
Bromofluorobenzene

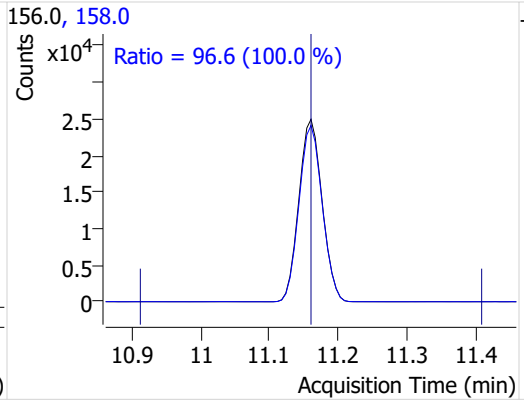


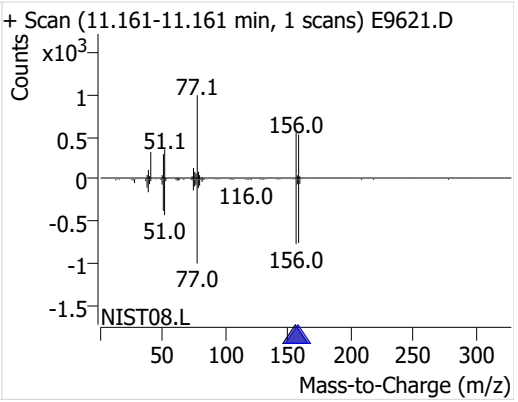




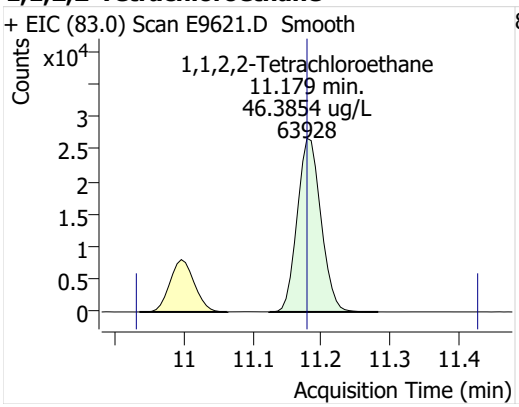
Bromobenzene

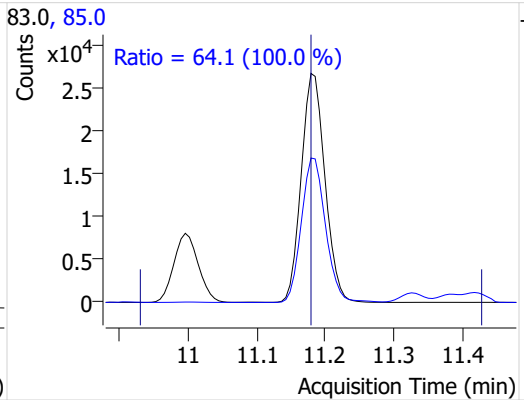


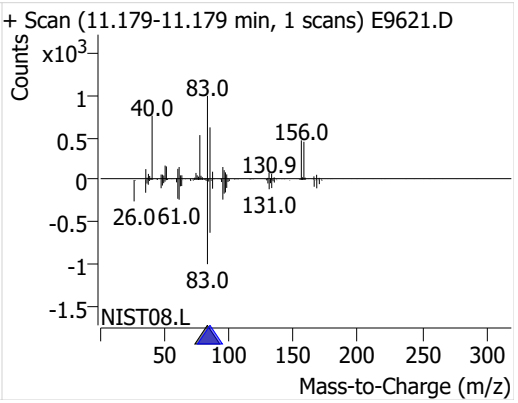




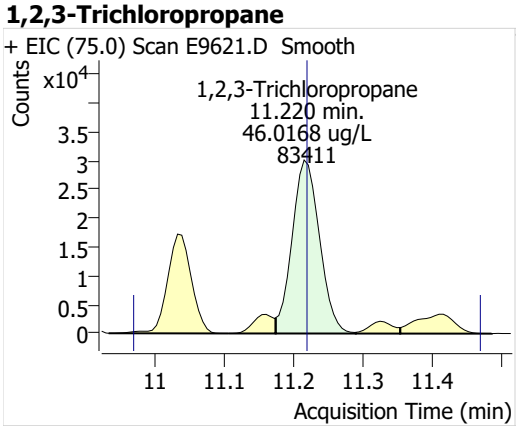
1,1,2,2-Tetrachloroethane

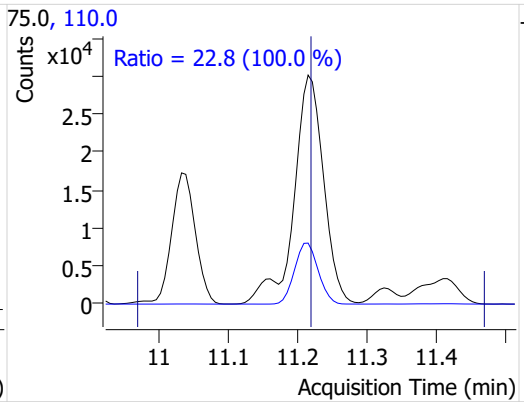


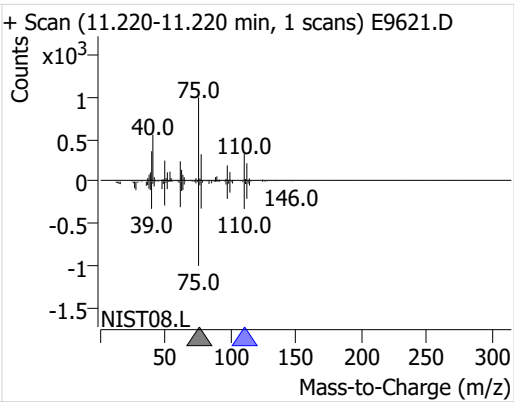




1,2,3-Trichloropropane

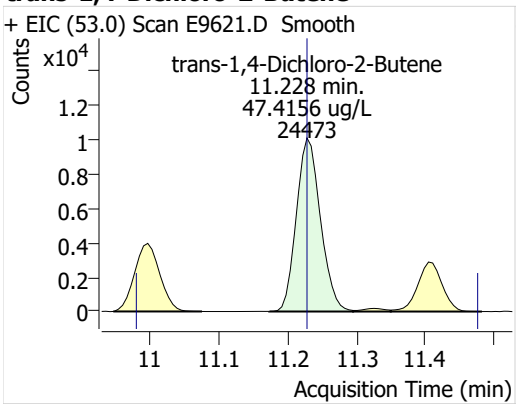


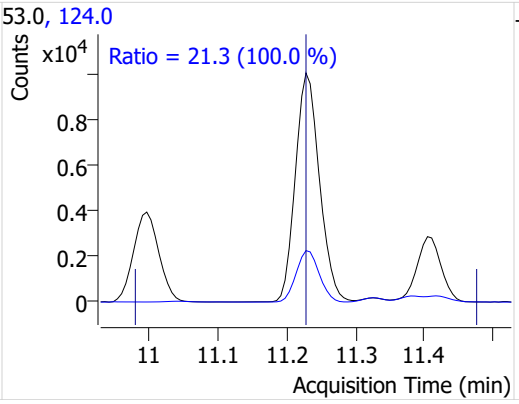


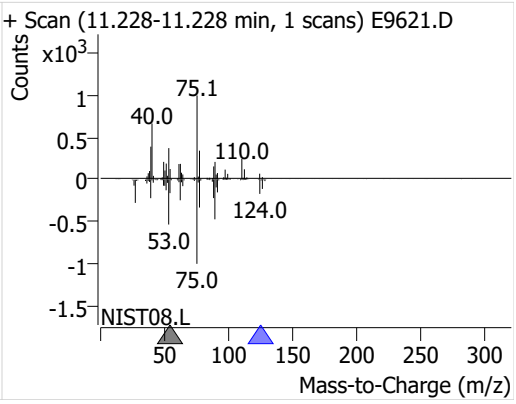


Masshunter Quantitative Analysis Sample Report

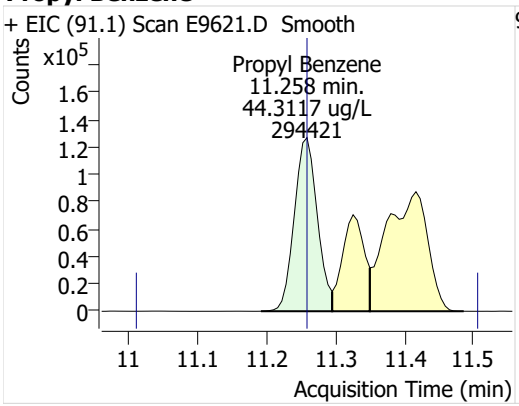
trans-1,4-Dichloro-2-Butene

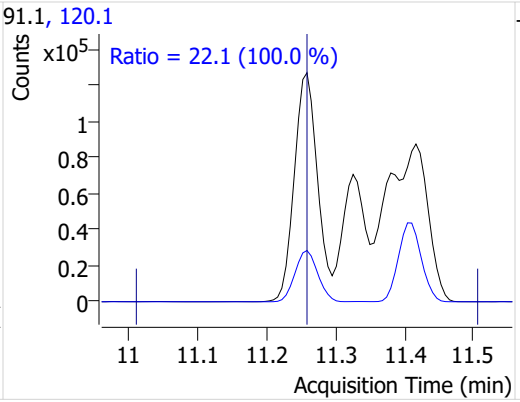


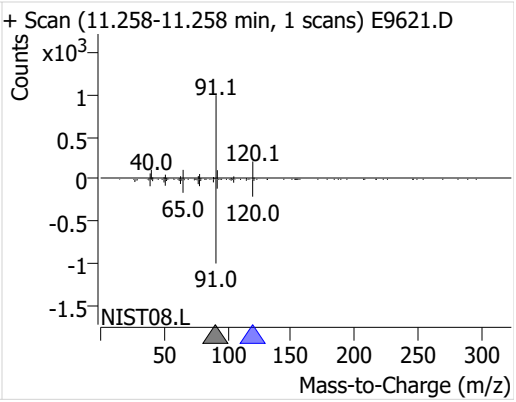




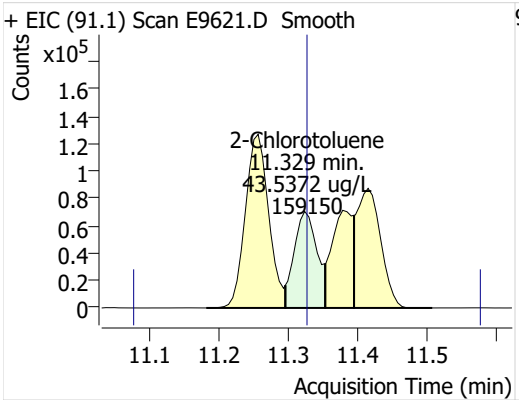
Propyl Benzene

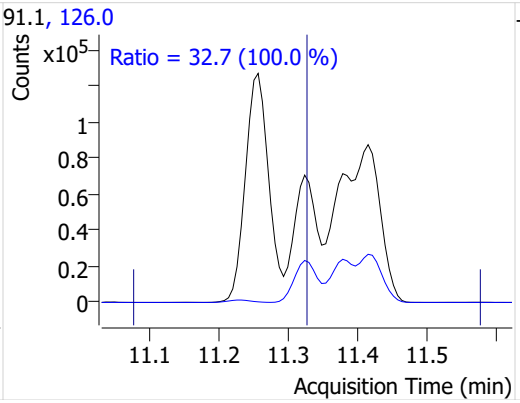


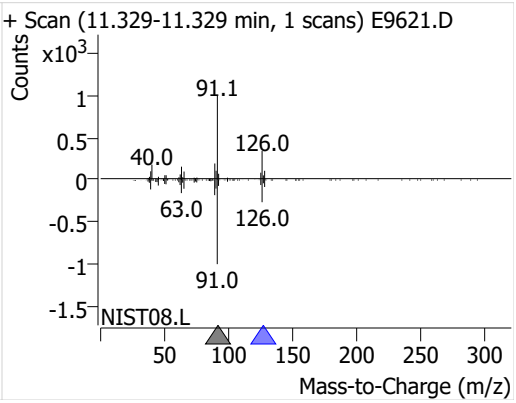




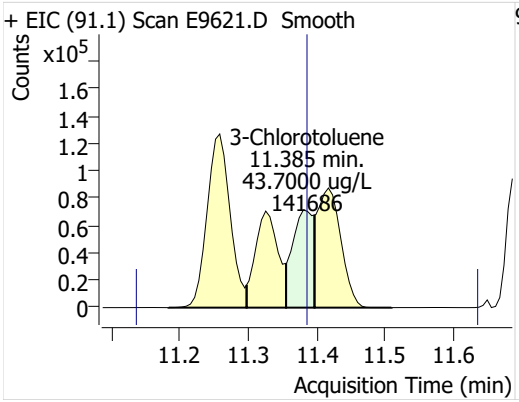
2-Chlorotoluene

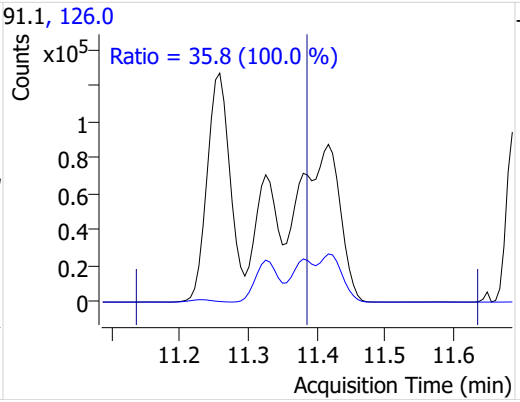


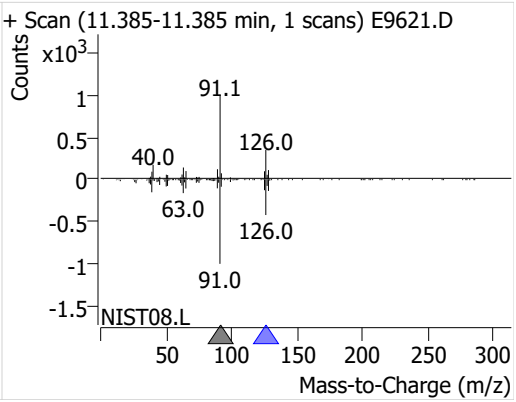




3-Chlorotoluene

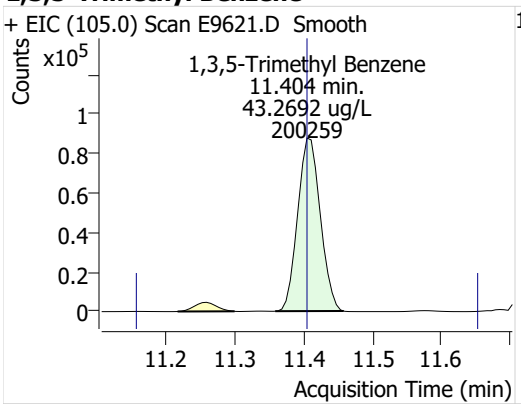


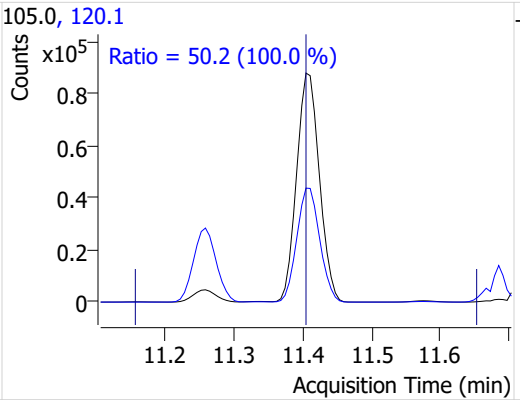


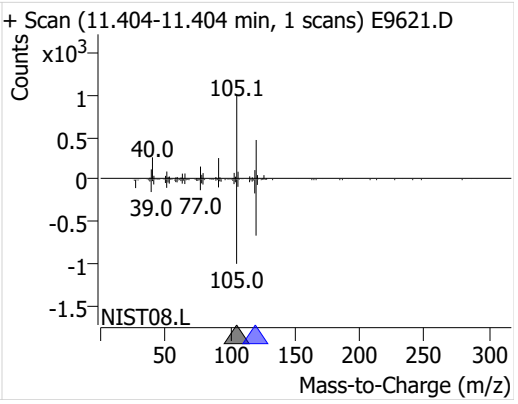


Masshunter Quantitative Analysis Sample Report

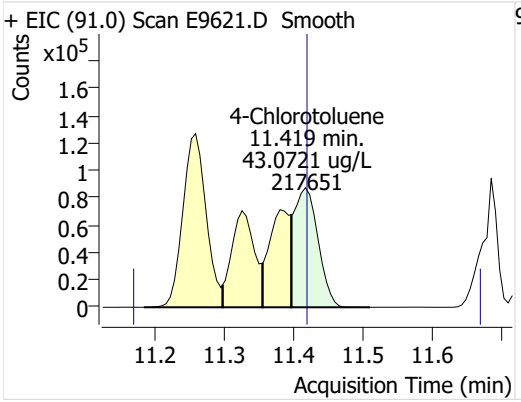
1,3,5-Trimethyl Benzene

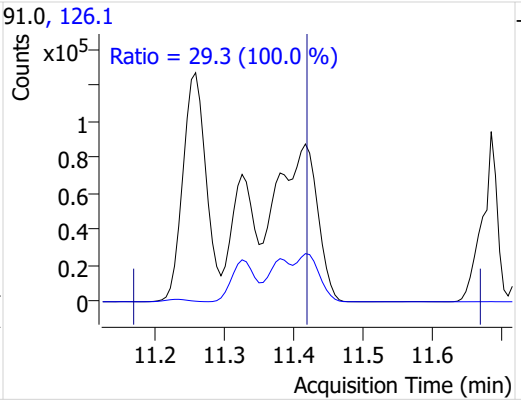


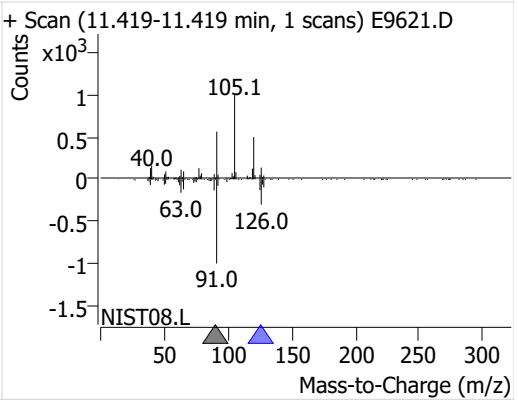




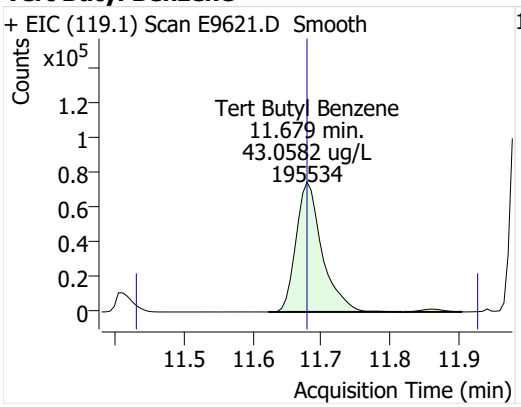
4-Chlorotoluene

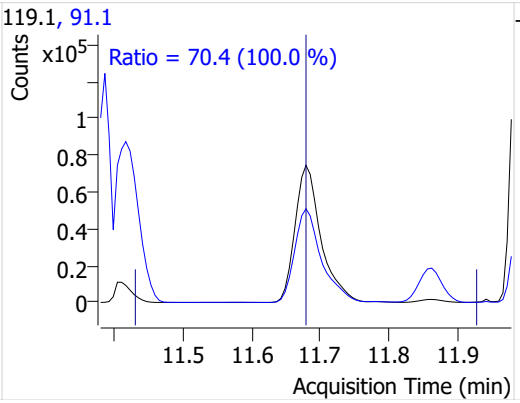


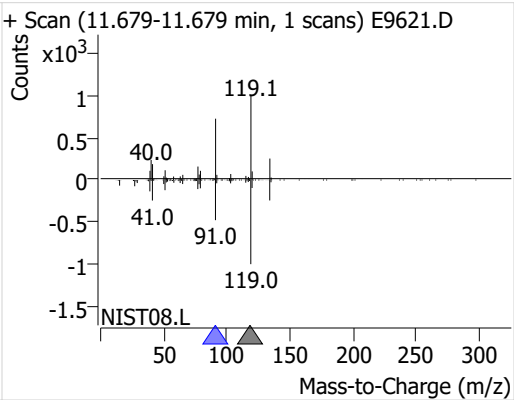




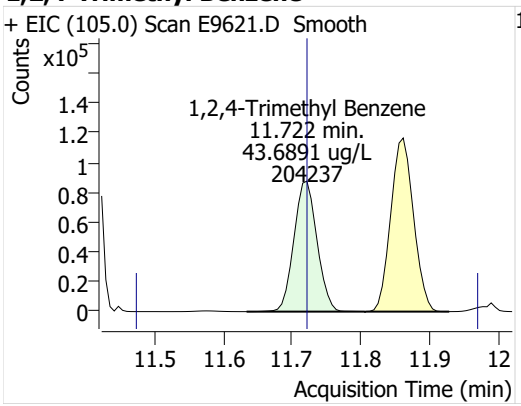
Tert Butyl Benzene

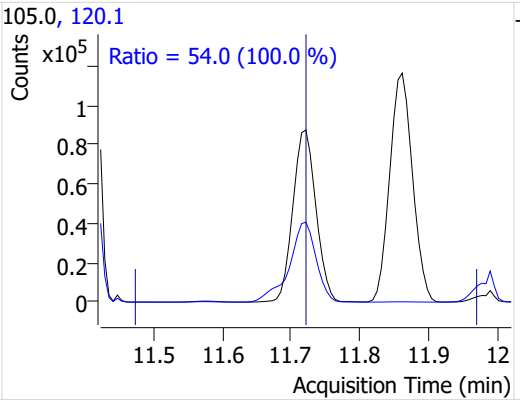


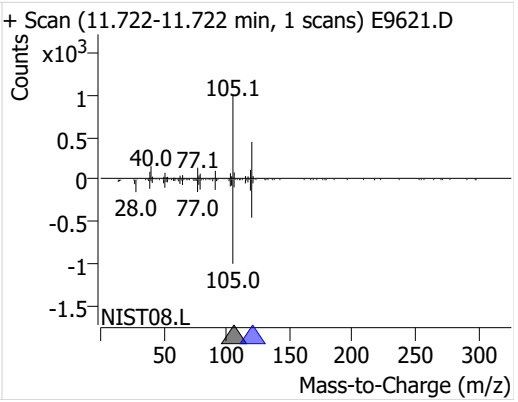




1,2,4-Trimethyl Benzene

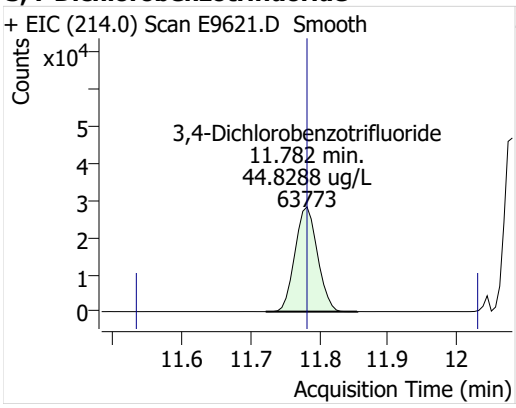


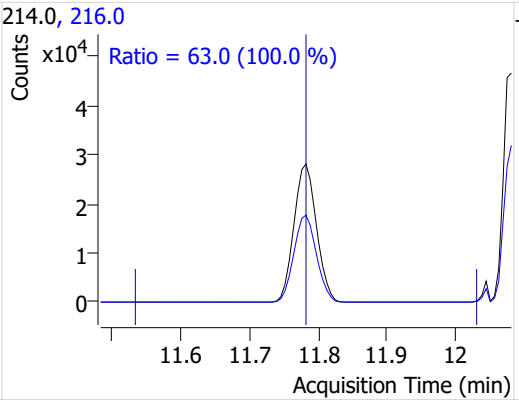


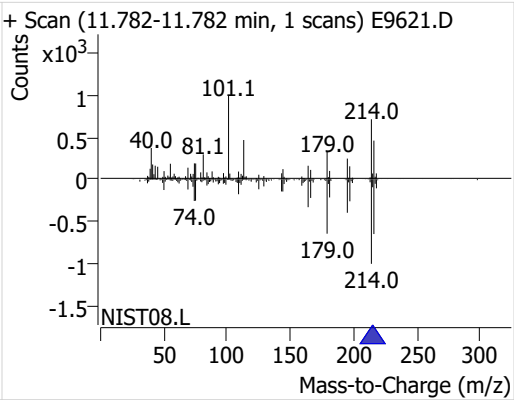


Masshunter Quantitative Analysis Sample Report

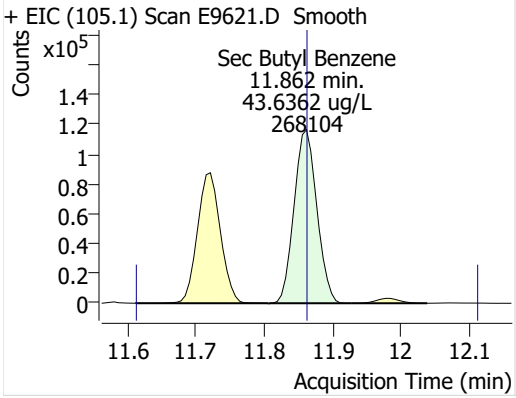
3,4-Dichlorobenzotrifluoride

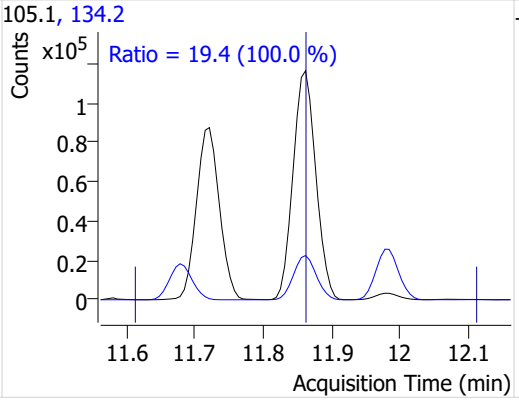


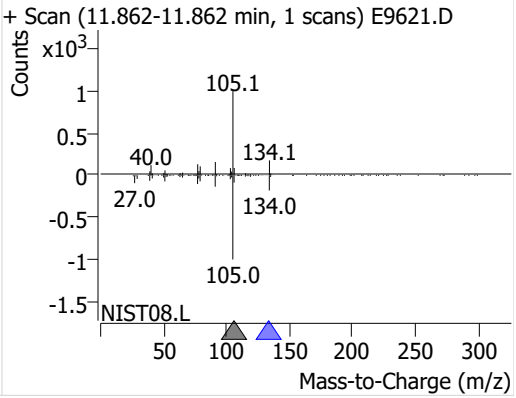




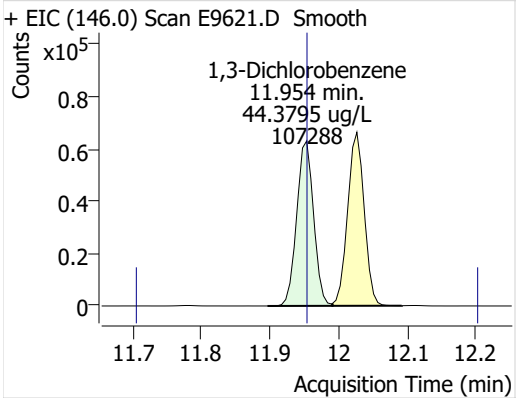
Sec Butyl Benzene

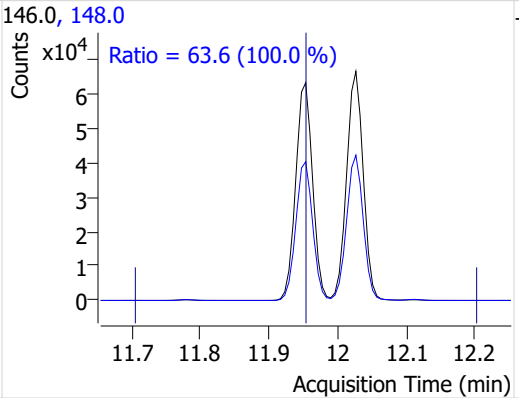


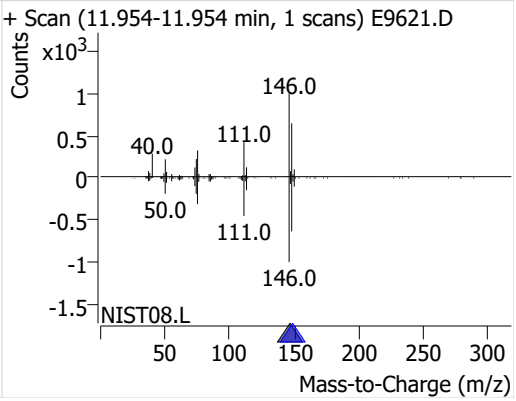




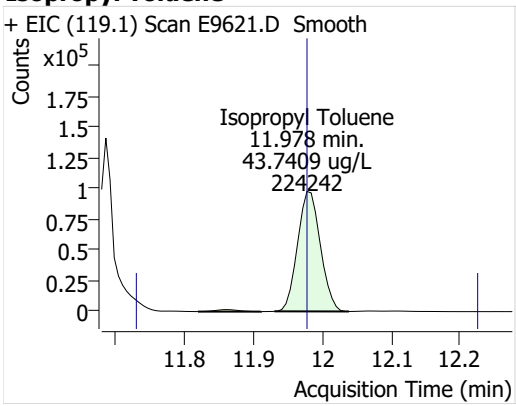
1,3-Dichlorobenzene

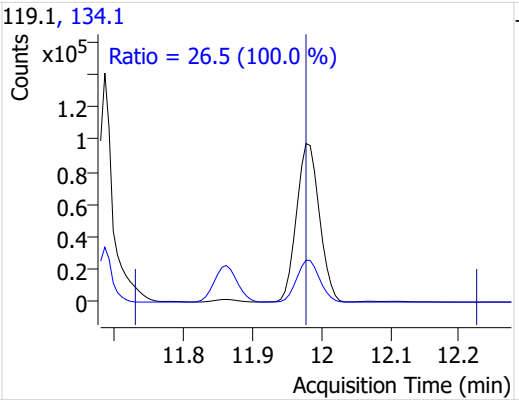


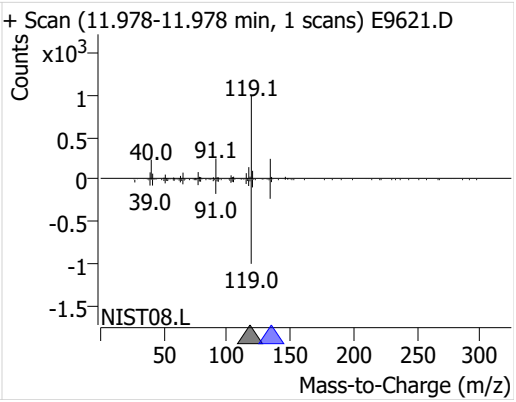




Isopropyl Toluene

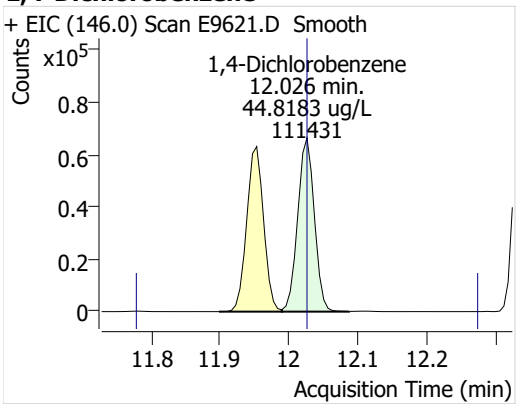


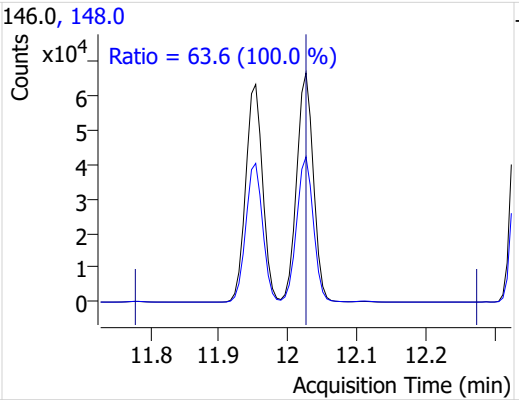


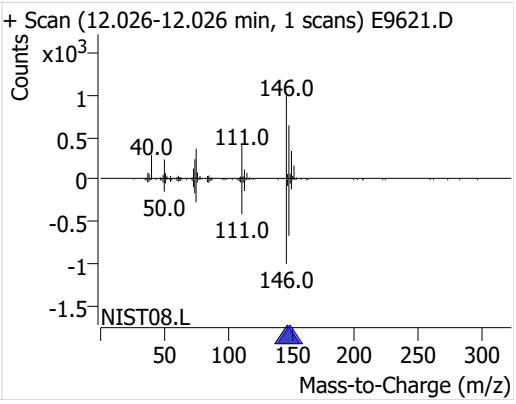


Masshunter Quantitative Analysis Sample Report

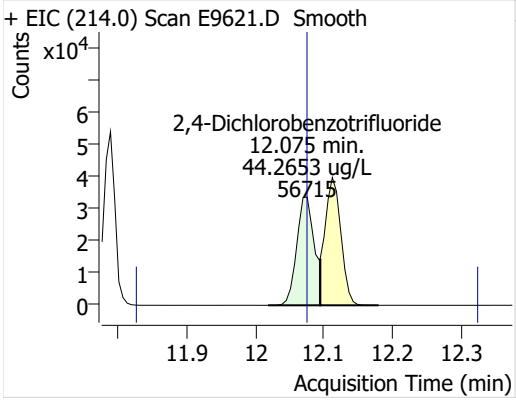
1,4-Dichlorobenzene

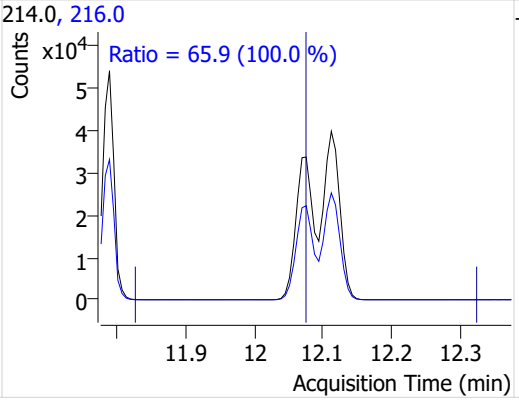


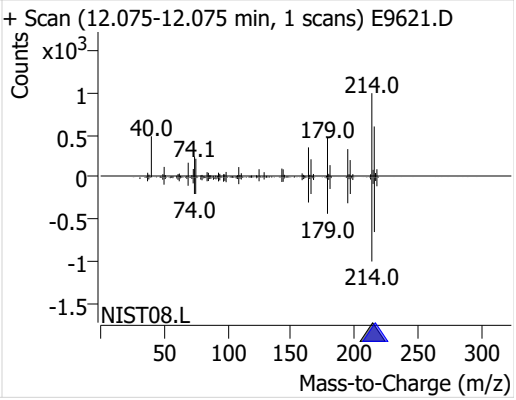




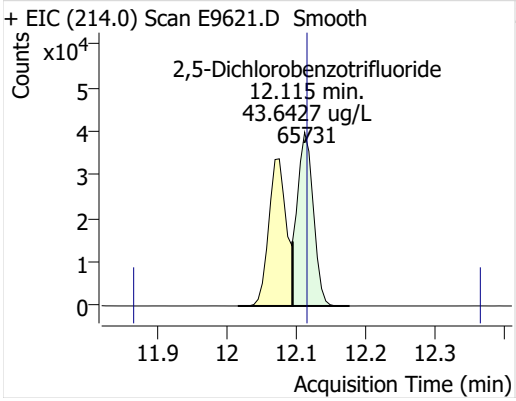
2,4-Dichlorobenzotrifluoride

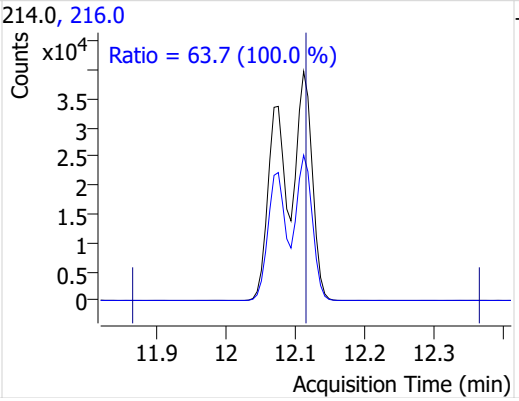


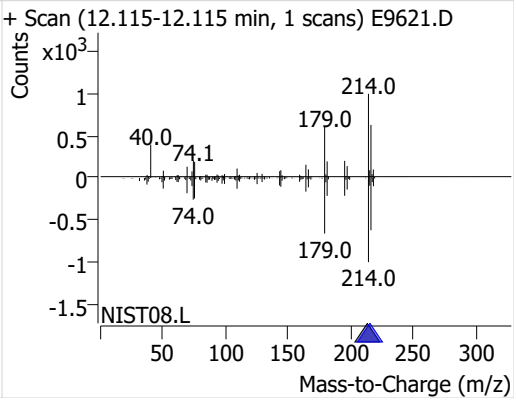




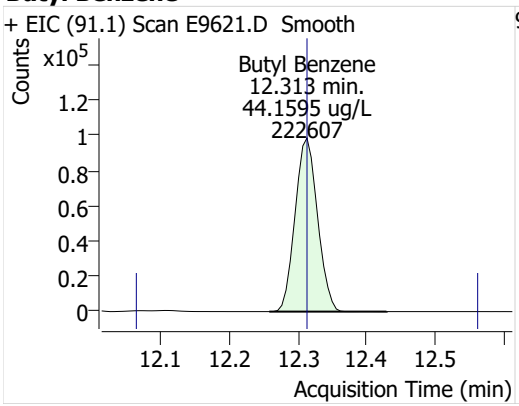
2,5-Dichlorobenzotrifluoride

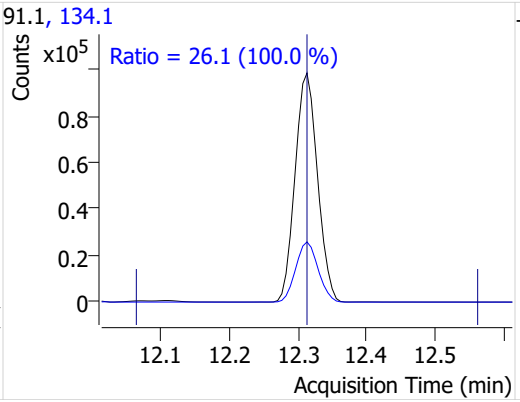


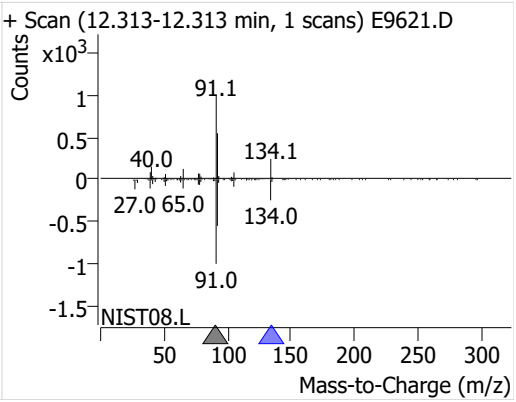




Butyl Benzene

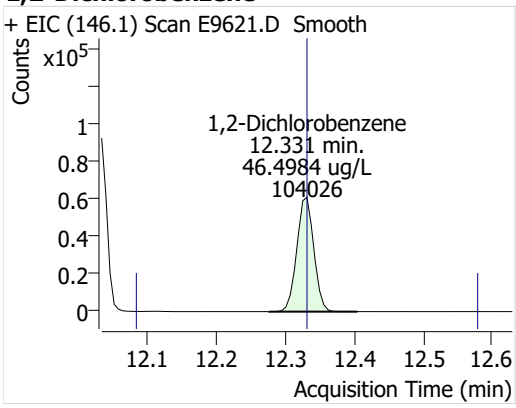


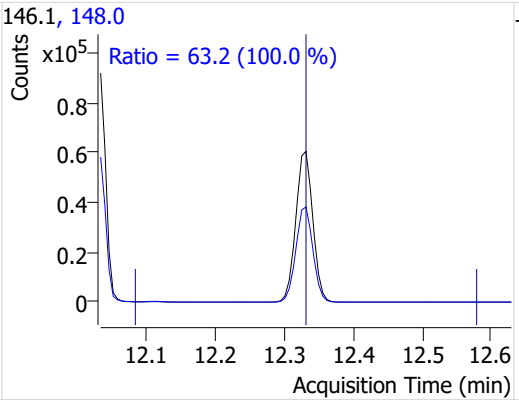


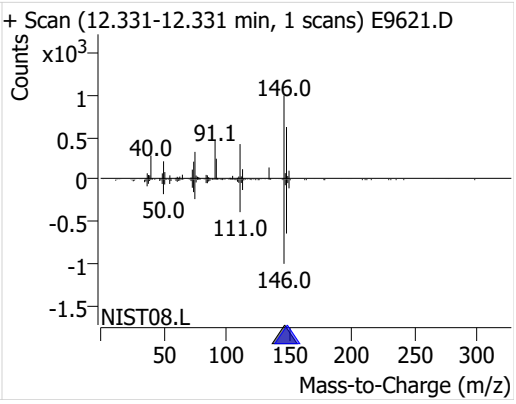


Masshunter Quantitative Analysis Sample Report

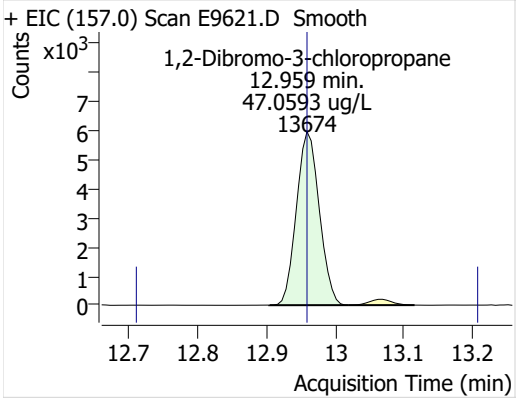
1,2-Dichlorobenzene

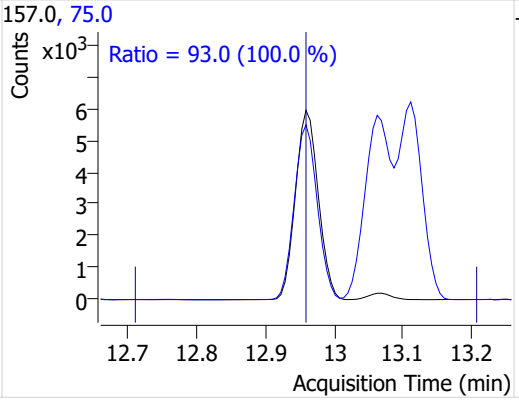


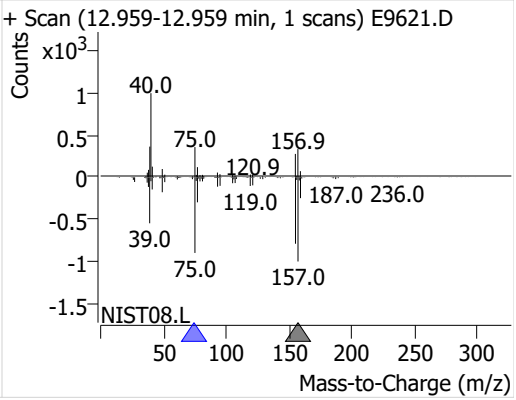




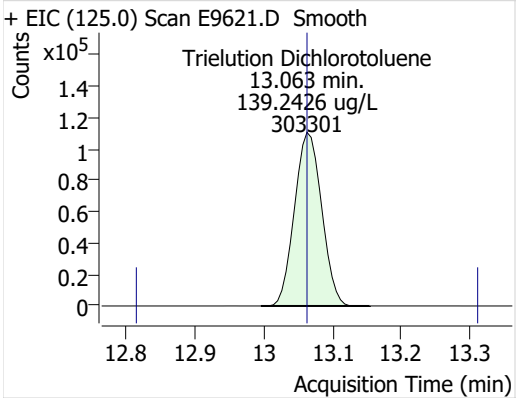
1,2-Dibromo-3-chloropropane

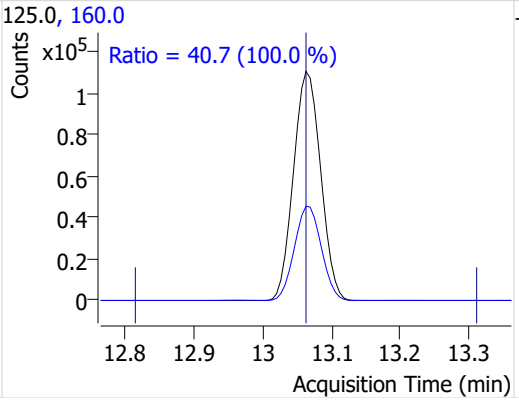


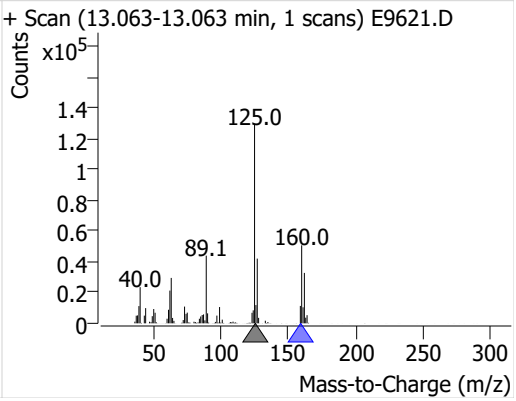




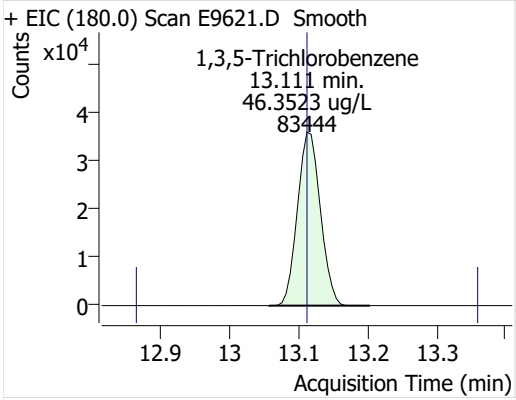
Trielution Dichlorotoluene

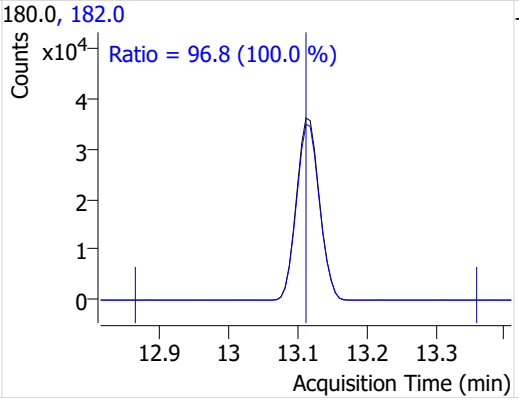


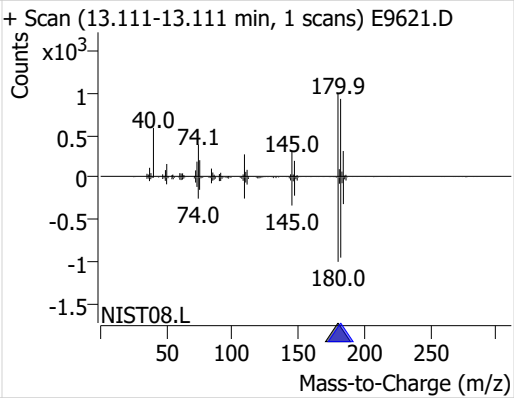




1,3,5-Trichlorobenzene

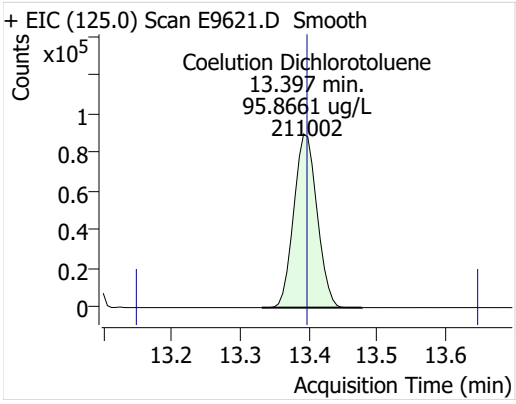


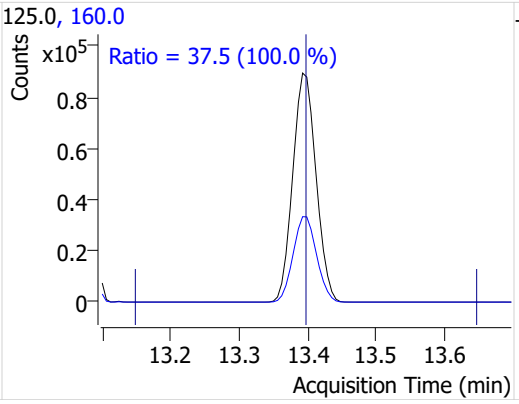


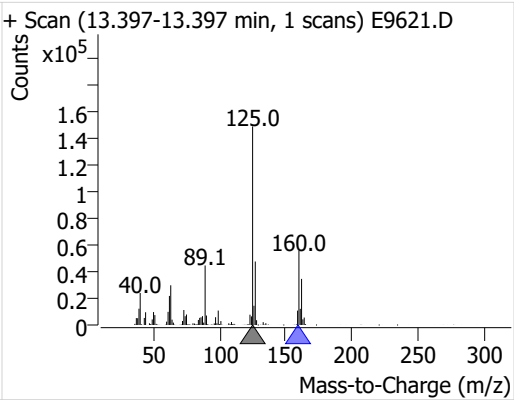


Masshunter Quantitative Analysis Sample Report

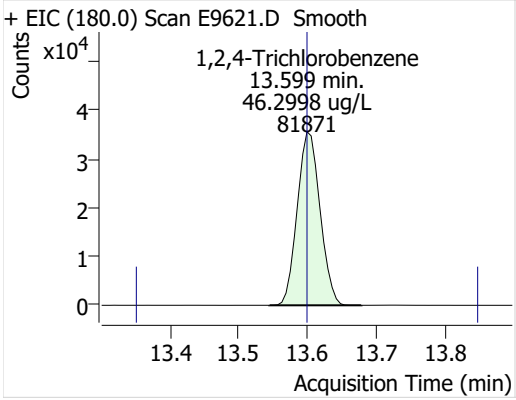
Coelution Dichlorotoluene

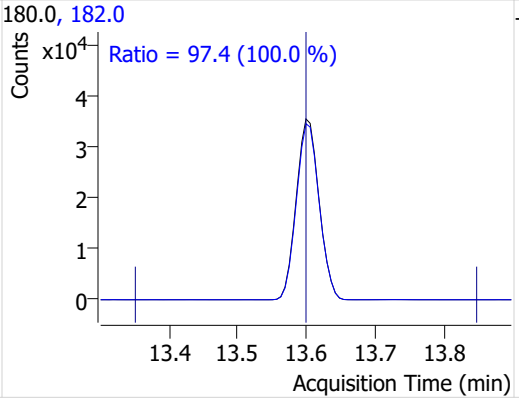


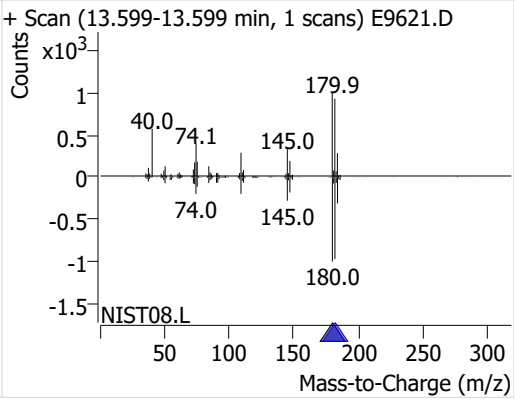




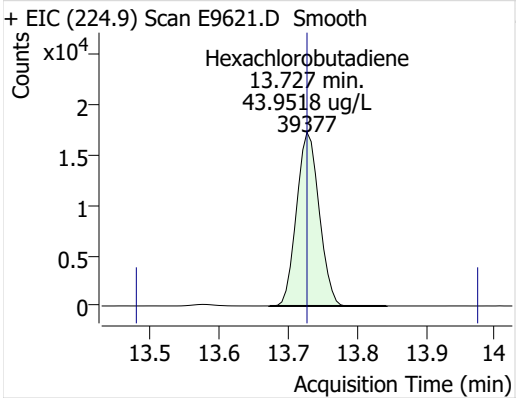
1,2,4-Trichlorobenzene

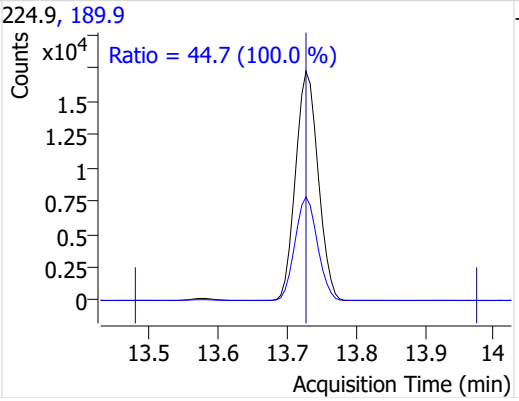


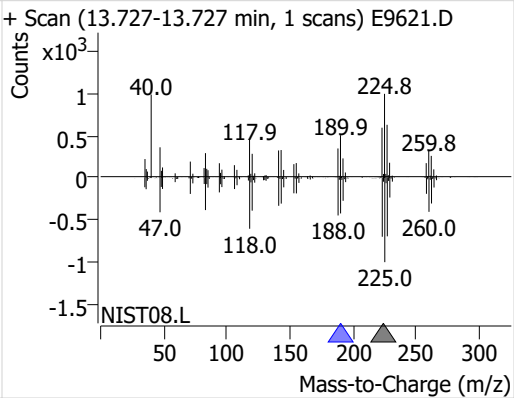




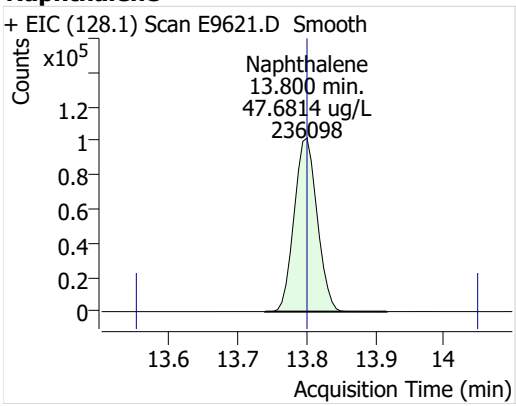
Hexachlorobutadiene

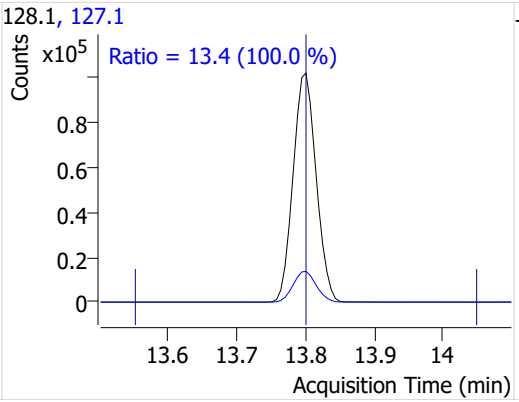


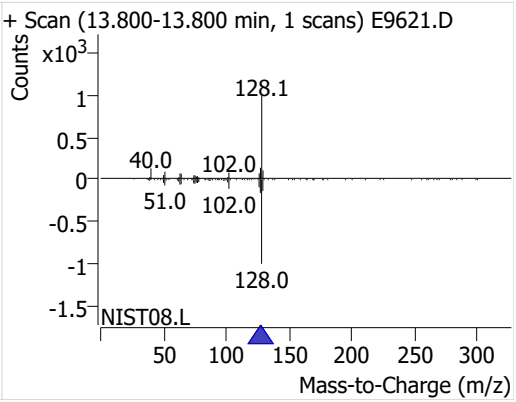




Naphthalene

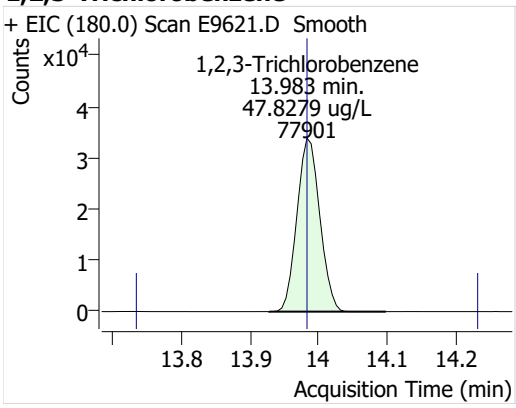


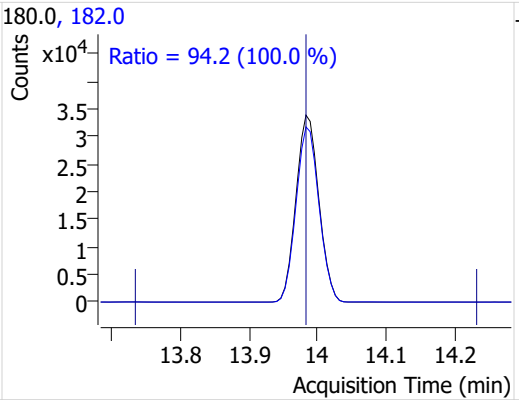


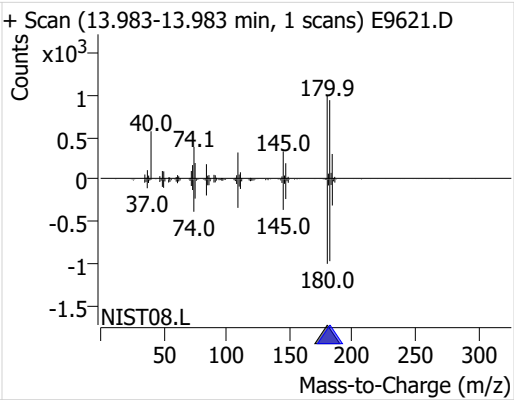


Masshunter Quantitative Analysis Sample Report

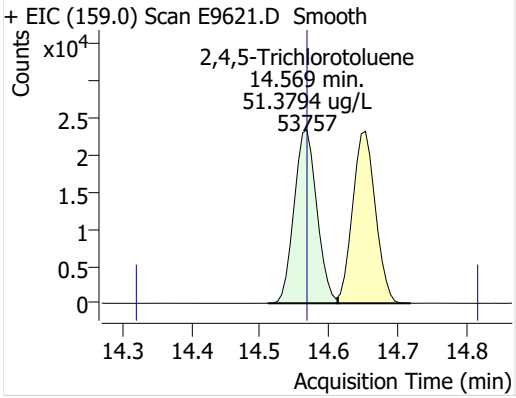
1,2,3-Trichlorobenzene

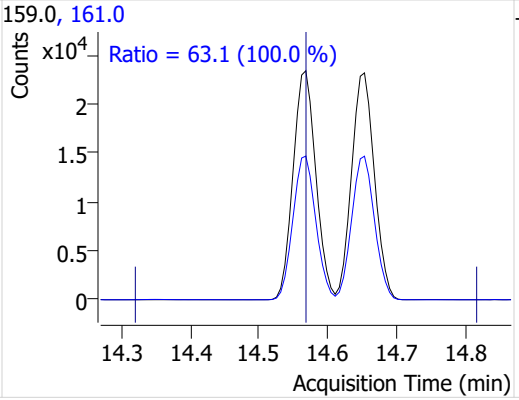


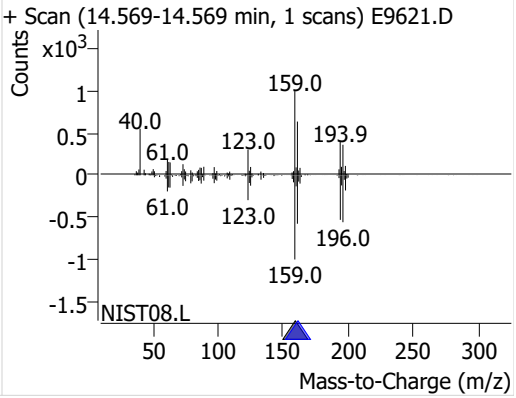




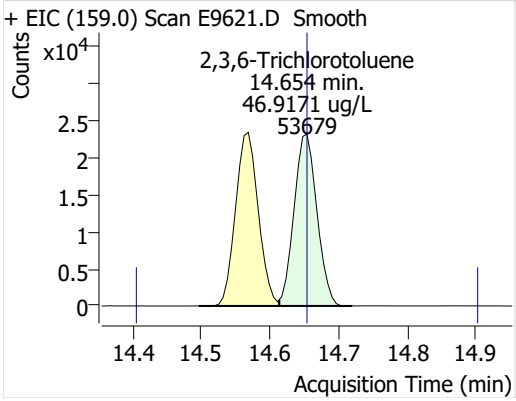
2,4,5-Trichlorotoluene

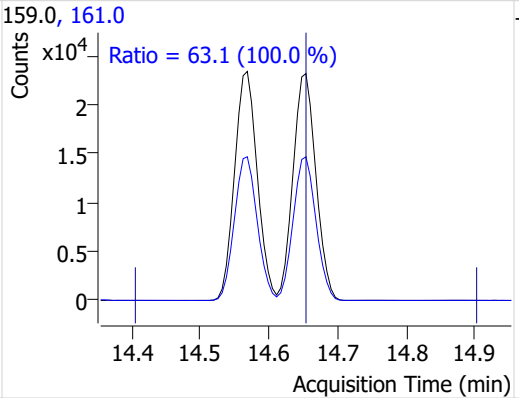


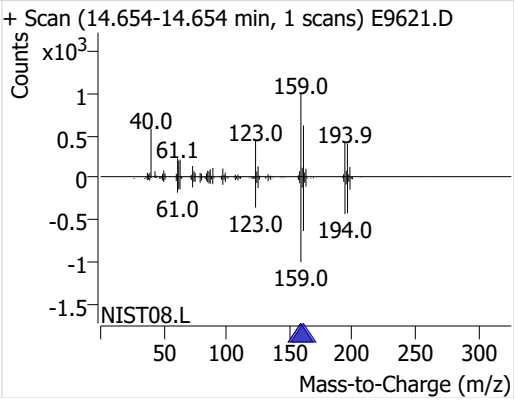




2,3,6-Trichlorotoluene





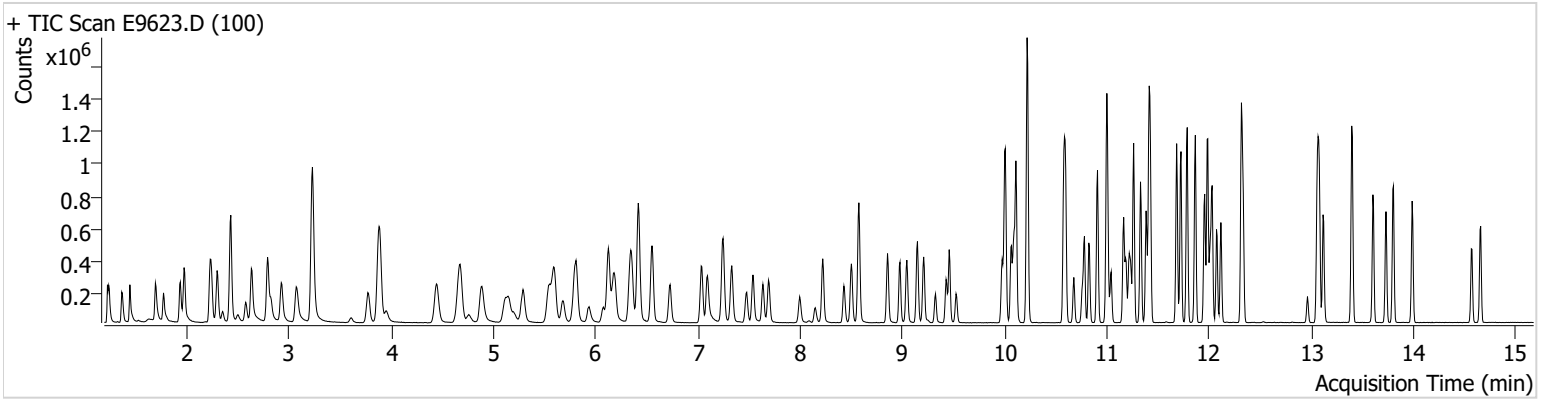


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9623.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9623.D

Acq. Date-Time	3/18/2026 3:07:43 PM	**Name**	100
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	121291	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	198945	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	161903	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	87683	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	55763	46.7027	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	222468	48.4904	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.038	0.001	80873	48.5045	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.070	0.006	77891	46.4067	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.216	0.001	1.223	0.006	109435	98.0419	ug/L
Chlorodifluoromethane	51.000	0.218	0.001	1.235	0.006	118481	85.9709	ug/L
Chloromethane	50.100	0.240	0.001	1.364	0.006	157137	87.6753	ug/L
Vinyl Chloride	62.000	0.254	0.001	1.443	0.006	162427	90.4505	ug/L
Bromomethane	94.000	0.299	0.000	1.694	0.002	127124	94.7771	ug/L
Chloroethane	64.000	0.312	0.000	1.771	0.001	122910	97.2307	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.933	0.002	225154	81.4092	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.003	201107	89.2458	ug/L
Diethyl Ether	59.000	0.392	0.000	2.222	0.002	113666	92.7898	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.000	90231 BA	84.9279	ug/L
Freon 123	83.000	0.405	0.000	2.295	0.002	160500	85.2745	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.000	47631 BA	510.2980	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	197229	91.7025	ug/L
Freon 113	101.000	0.427	0.000	2.425	0.002	116483	87.2248	ug/L
Acetone	43.000	0.440	0.000	2.497	0.000	51008	94.0048	ug/L
Iodomethane	142.000	0.454	0.000	2.575	0.002	138947	100.0351	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.625	0.000	309481	89.0883	ug/L
2-Propanol	45.000	0.465	0.000	2.638	0.002	199127	1835.0379	ug/L
Acetonitrile/Allyl Chloride	41.000	0.491	0.000	2.788	0.002	313862	547.4234	ug/L
Methyl Acetate	43.000	0.497	0.000	2.820	0.002	134793	94.4679	ug/L

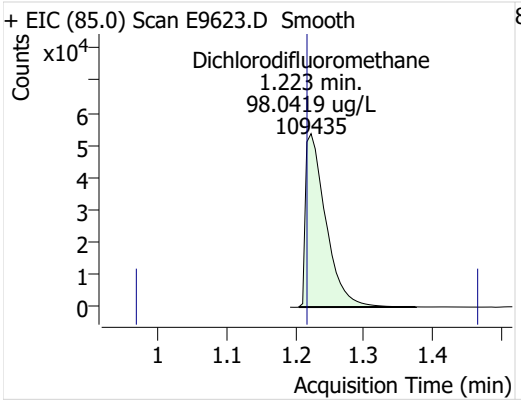
Masshunter Quantitative Analysis Sample Report

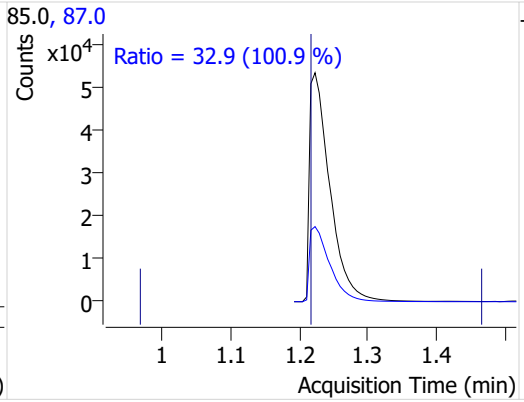
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.515	0.001	2.924	0.006	114391	88.3724	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	352597	2107.1339	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.223	0.006	181801	89.9764	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	312285	501.9764	ug/L
MTBE	73.000	0.568	0.000	3.223	0.000	391878	101.0243	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.765	0.003	228320	90.4090	ug/L
Vinyl Acetate	43.000	0.682	0.001	3.871	0.003	456203	98.8475	ug/L
Diisopropyl ether	45.000	0.683	0.001	3.875	0.003	346749	88.4806	ug/L
2-Chloro-1,3-Butadiene	88.000	0.685	0.000	3.887	0.000	104090	91.6810	ug/L
ETBE	59.000	0.783	0.001	4.441	0.003	316202	89.4765	ug/L
2,2-Dichloropropane	77.000	0.821	0.001	4.656	0.006	190233	91.7341	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.001	4.677	0.002	130018	92.7447	ug/L
2-Butanone	43.000	0.839	0.000	4.758	0.002	77681	99.7976	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.006	333323	204.7553	ug/L
Propionitrile	54.000	0.861	0.001	4.887	0.003	120362	504.4378	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.000	70764	95.0281	ug/L
Methylacrylonitrile	67.000	0.907	0.000	5.148	0.002	63059	101.7824	ug/L
Tetrahydrofuran	42.000	0.916	0.000	5.199	0.000	56964	100.8239	ug/L
Chloroform	83.000	0.931	0.000	5.283	0.000	210236	94.3406	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.533	0.000	181437	91.5821	ug/L
Cyclohexane	56.000	0.831	0.001	5.588	0.006	218183	86.8590	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.783	0.000	151426	88.5942	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.808	0.006	163003	91.7661	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.000	102632	500.9645	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	482055	94.7999	ug/L
Iso-Butyl Alcohol	43.000	0.917	0.000	6.168	0.002	153124	2121.9515	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.180	0.000	172427	92.9475	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	291264	93.6684	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.344	0.003	445957	100.6366	ug/L
n-Heptane	43.000	0.974	0.000	6.548	0.002	226120	99.3917	ug/L
Trichloroethene	129.900	1.046	0.001	7.033	0.003	119933	95.8398	ug/L
1-Butanol	56.000	1.054	0.000	7.088	0.000	193684	5170.2576	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.240	0.000	184619	87.1378	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	126961	93.6238	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.000	74585	95.4909	ug/L
1,4-Dioxane	88.000	1.121	0.000	7.533	0.000	34069	2060.7557	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	94960	103.7588	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.685	0.000	163664	95.0085	ug/L
2-Nitropropane	43.000	1.189	0.000	7.994	0.001	105902	205.2258	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.000	8.085	0.002	4626	97.7964	ug/L
Epichlorohydrin	57.000	1.212	0.000	8.146	0.002	84769	466.9590	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	194507	96.7413	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.000	8.427	0.000	148748	98.6478	ug/L
Toluene	91.000	1.275	0.000	8.569	0.000	491608	95.0972	ug/L
trans-1,3-Dichloropropene	75.000	1.317	0.000	8.850	0.000	191666	100.7195	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.000	159464	99.6445	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	104376	96.1311	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.142	0.000	123302	95.5136	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.203	0.000	187772	97.8040	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	52671	99.0324	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	118901	102.2411	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.457	0.000	269686	95.0499	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.520	0.000	105282	101.9407	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	315145	96.2882	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.009	0.000	132497	77.3409	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.063	0.001	122682	76.3949	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.012	0.001	10.087	0.003	114544	104.3950	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	537474	97.8836	ug/L
m,p-Xylene	91.100	1.024	0.000	10.215	0.000	832635	187.9390	ug/L
o-Xylene	91.100	1.061	0.000	10.577	0.001	423327	96.1976	ug/L
Styrene	104.100	1.062	0.001	10.593	0.003	343452	96.8505	ug/L

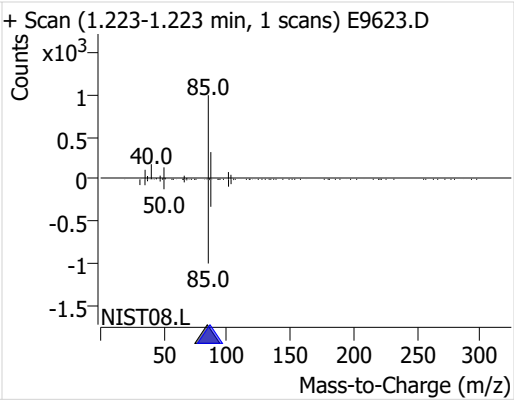
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	77575	104.8734	ug/L
Amyl Acetate	43.000	1.081	0.000	10.776	0.000	233109	92.9948	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.003	133683	79.6699	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.904	0.000	486732	94.7087	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	484162	2050.2422	ug/L
Bromobenzene	156.000	0.929	0.000	11.160	0.000	130416	96.4148	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.001	11.185	0.006	144078	100.0861	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.220	0.001	187159	98.8527	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.227	0.003	55869	102.4223	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	659414 BA	95.0157	ug/L
2-Chlorotoluene	91.100	0.943	0.000	11.329	0.001	362748	95.0053	ug/L
3-Chlorotoluene	91.100	0.949	0.001	11.398	0.007	290196 NI	85.6906	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.001	11.410	0.006	458882	94.9236	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.416	0.001	508901 BA	96.4177	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	446486	94.1302	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.722	0.001	459229	94.0495	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	123462	83.0877	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.863	0.001	608093	94.7551	ug/L
1,3-Dichlorobenzene	146.000	0.996	0.000	11.954	0.001	245130	97.0763	ug/L
Isopropyl Toluene	119.100	0.998	0.001	11.983	0.006	517430	96.6294	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	253331	97.5499	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.001	106917	79.8906	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.115	0.001	125398	79.7112	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	510075	96.8739	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	235198	100.6507	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	31401	103.4606	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.000	13.062	0.000	562678	247.3122	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.000	13.111	0.000	161844	86.0716	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.397	0.001	394229	171.4807	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	186323	100.8789	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	96429	103.0457	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	523680	101.2539	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	176353	103.6597	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.568	0.000	98986	90.5759	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.654	0.000	117032	97.9309	ug/L

Dichlorodifluoromethane

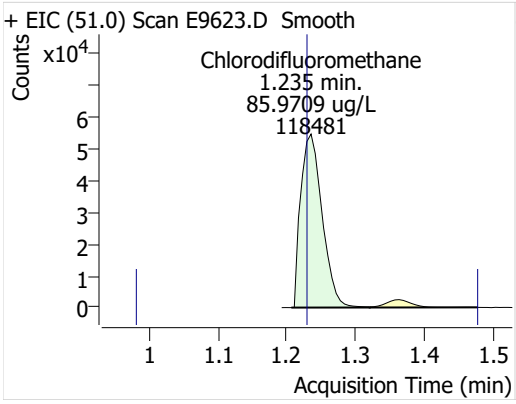


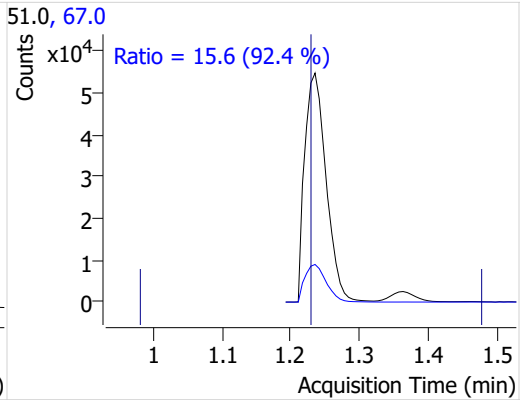


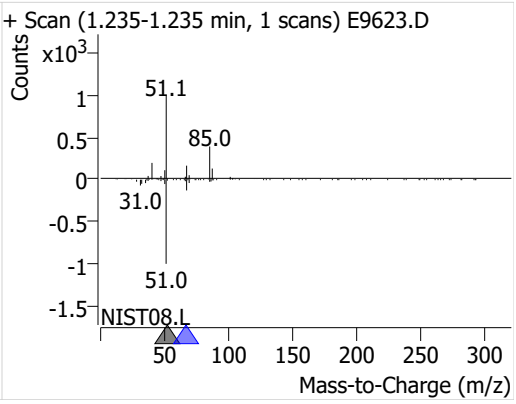


Masshunter Quantitative Analysis Sample Report

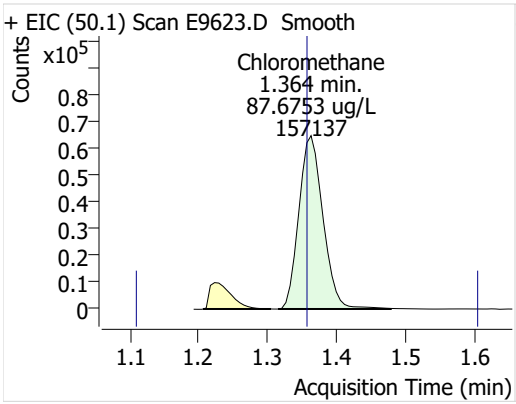
Chlorodifluoromethane

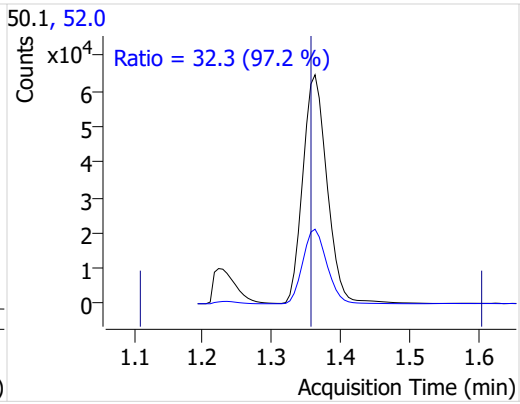


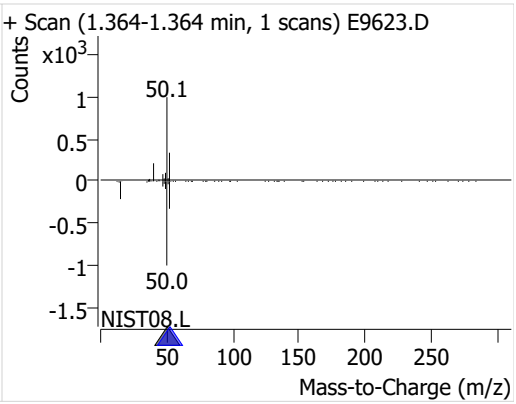




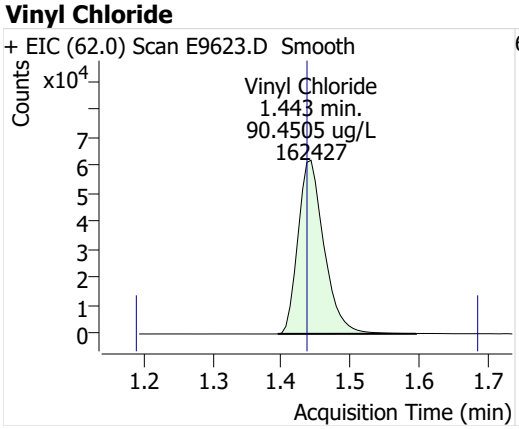
Chloromethane

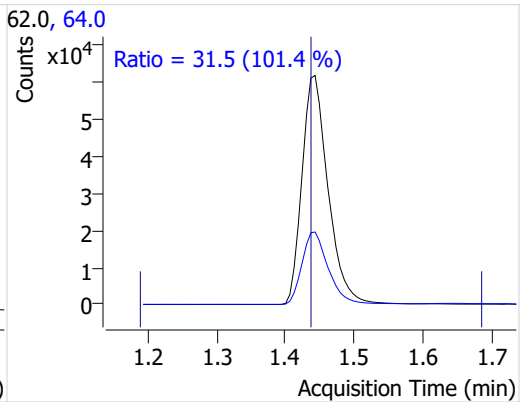


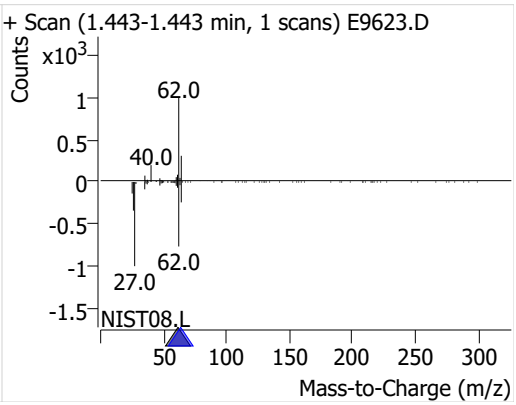




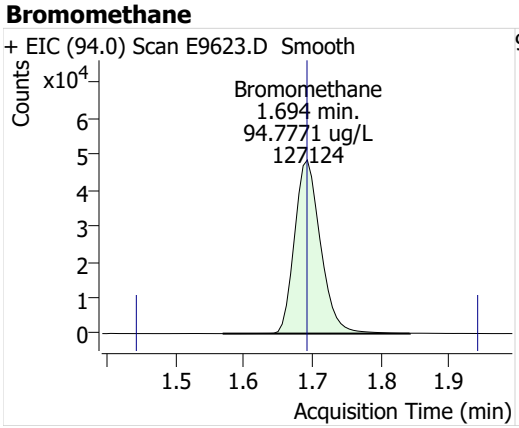
Vinyl Chloride

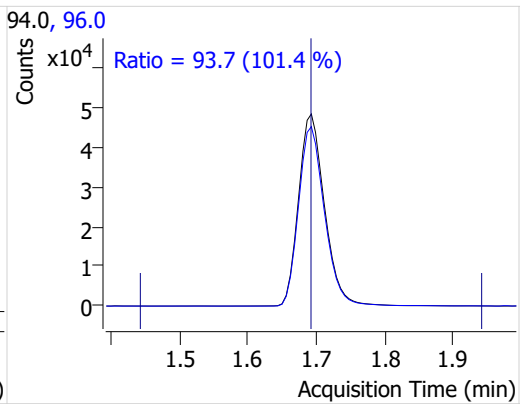


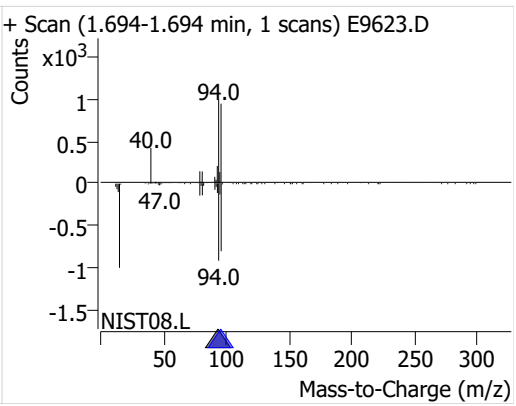




Bromomethane

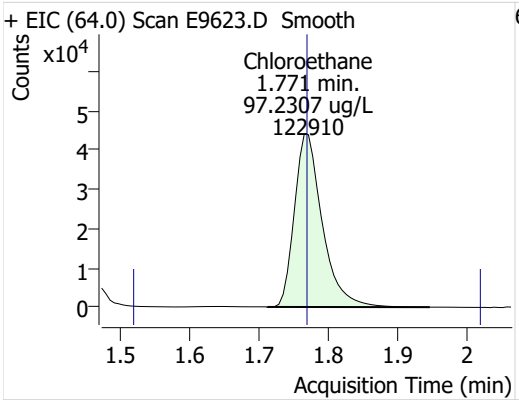


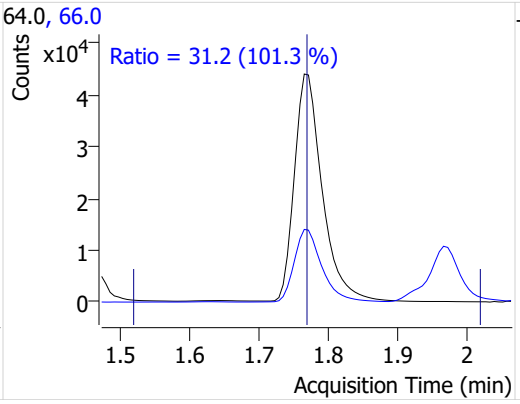


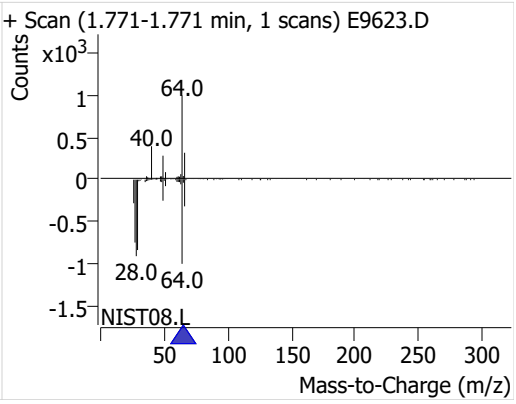


Masshunter Quantitative Analysis Sample Report

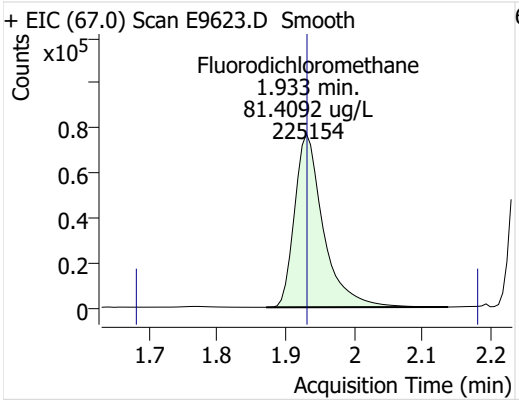
Chloroethane

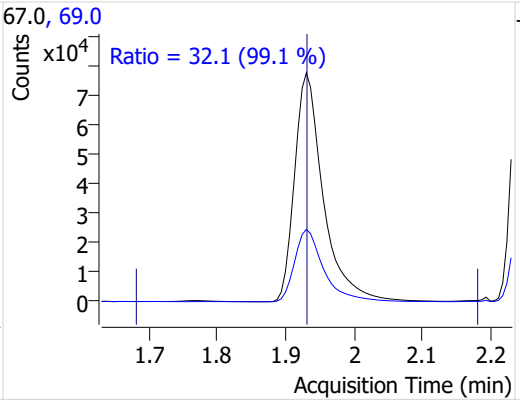


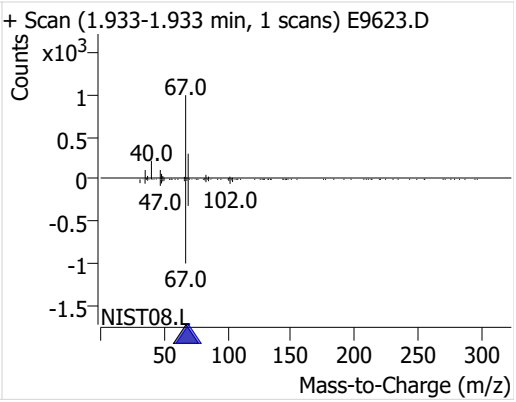




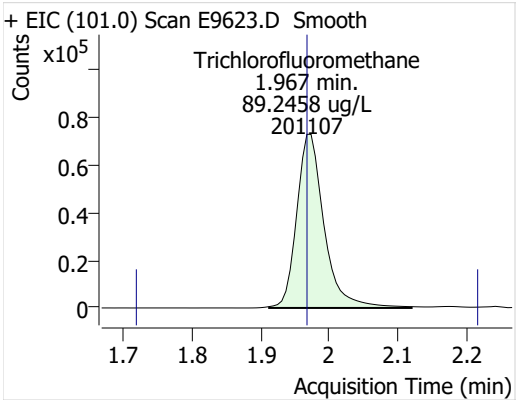
Fluorodichloromethane

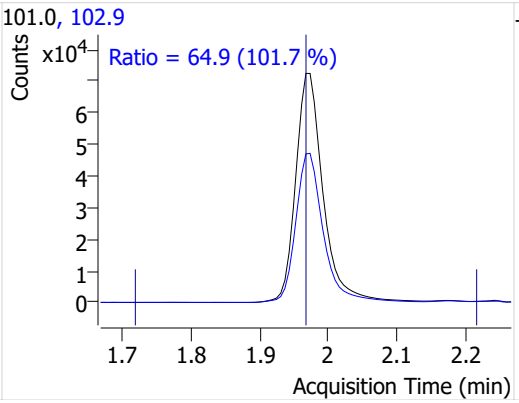


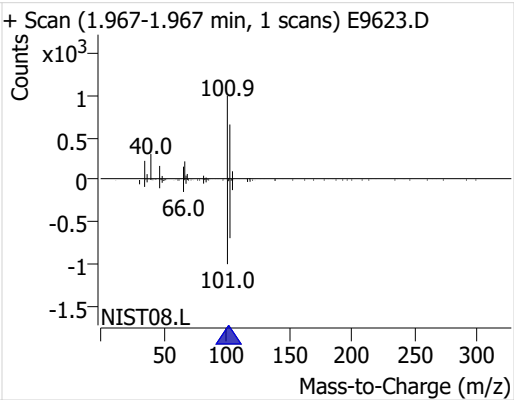




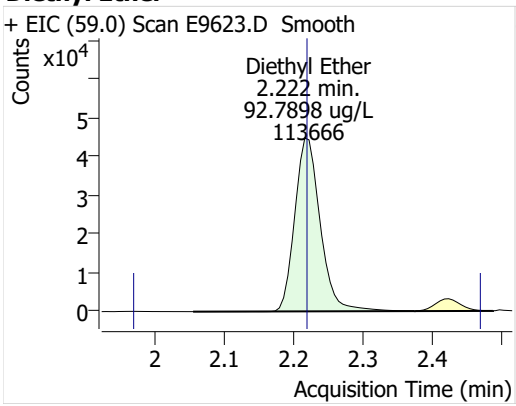
Trichlorofluoromethane

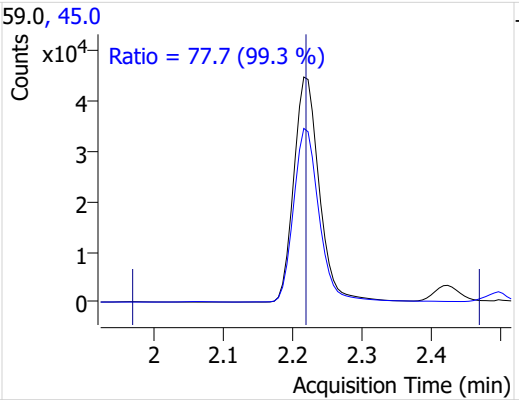


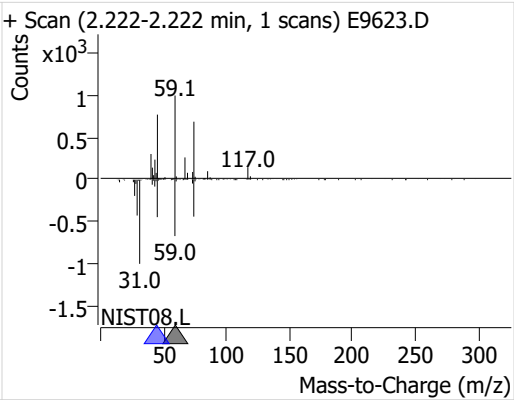




Diethyl Ether

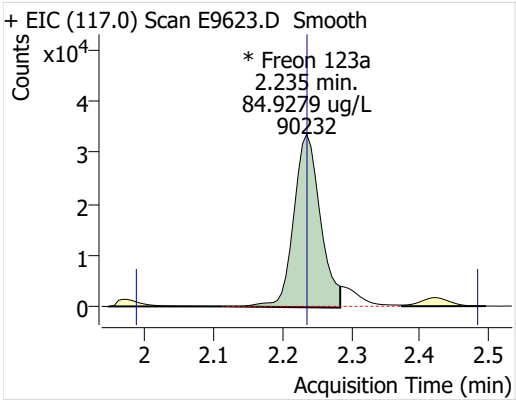


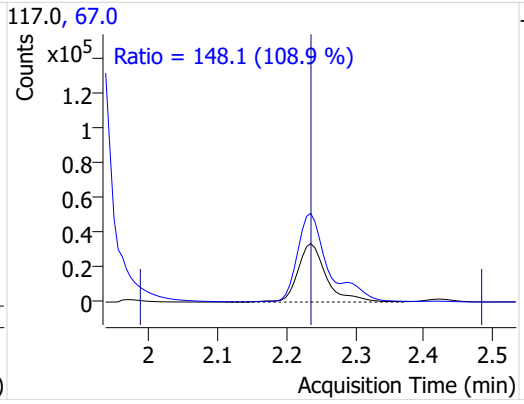


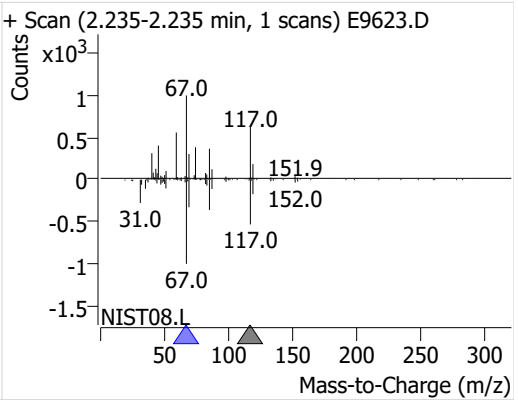


Masshunter Quantitative Analysis Sample Report

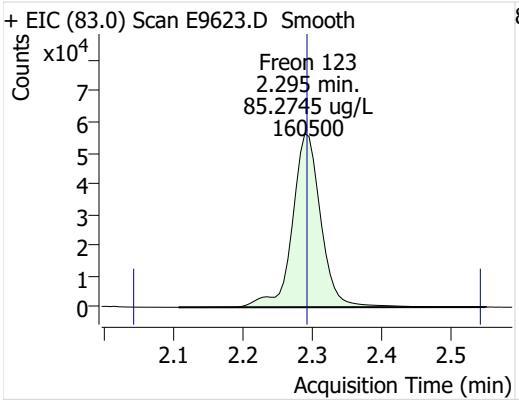
Freon 123a

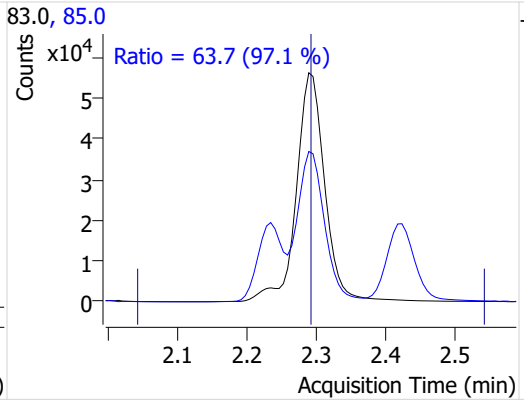


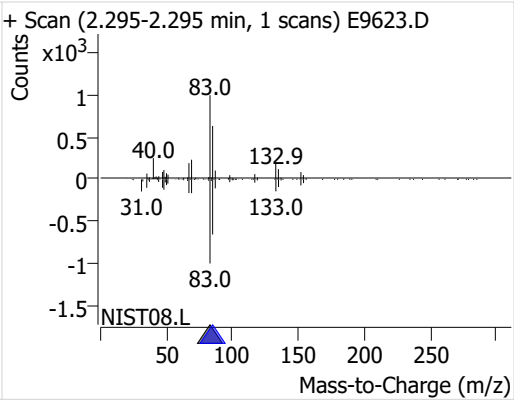




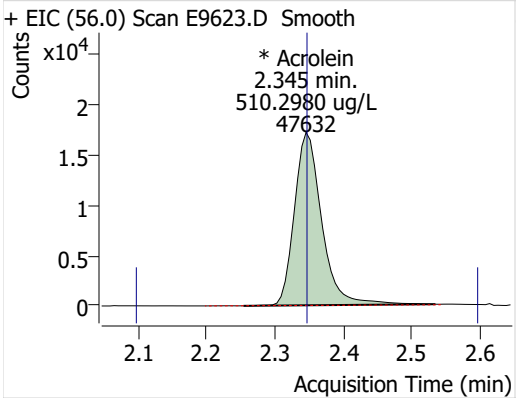
Freon 123

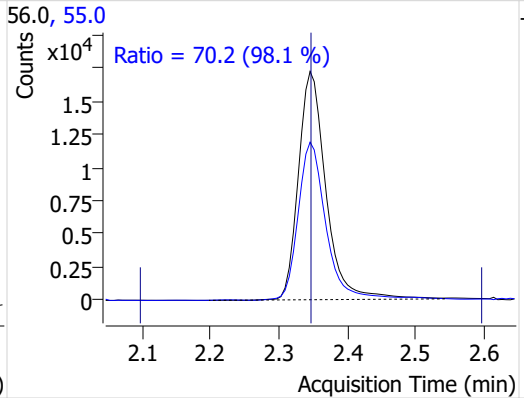


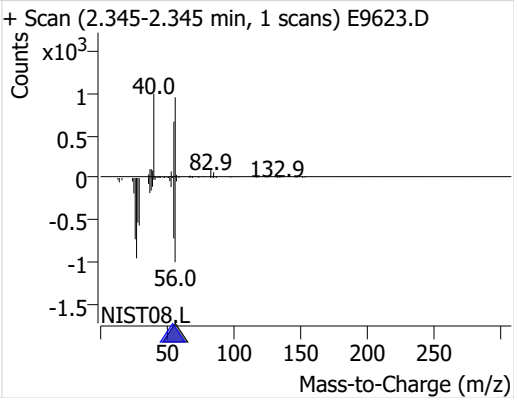




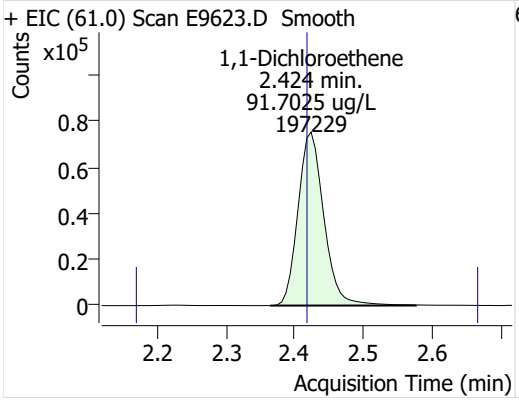
Acrolein

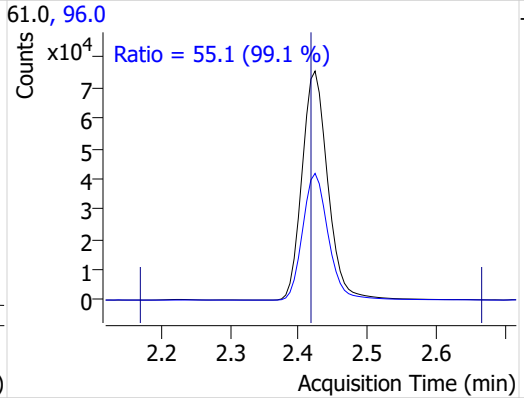


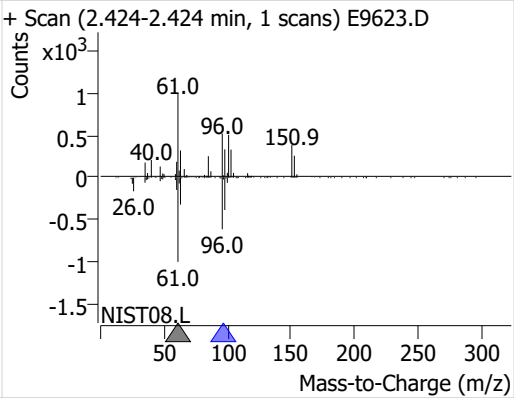




1,1-Dichloroethene

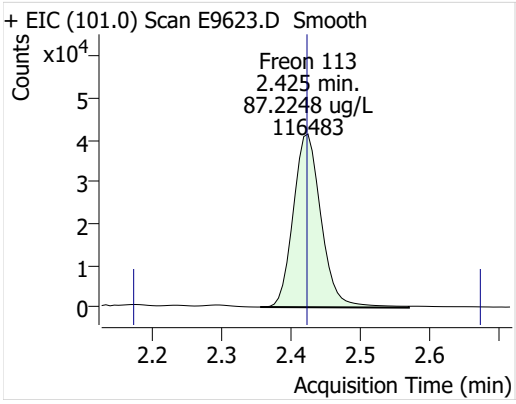


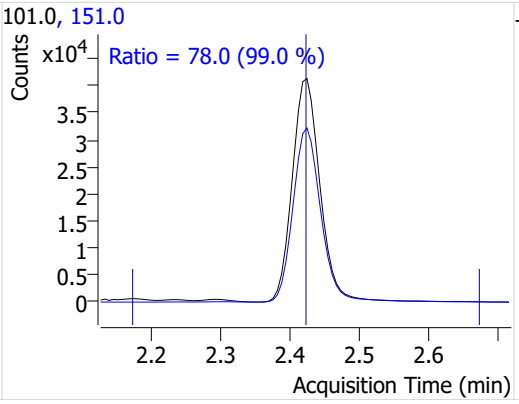


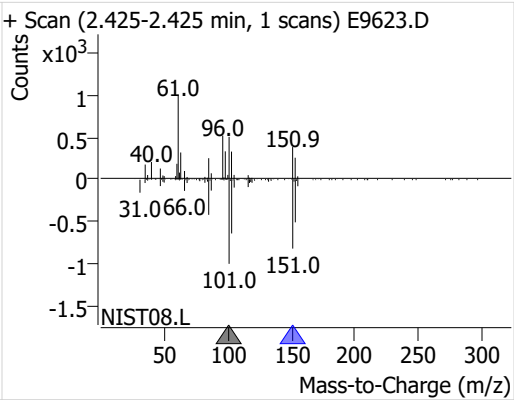


Masshunter Quantitative Analysis Sample Report

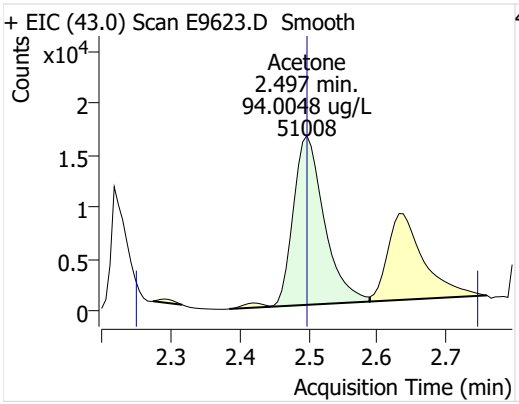
Freon 113

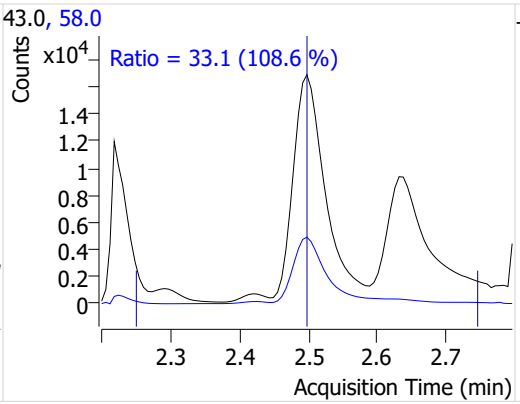


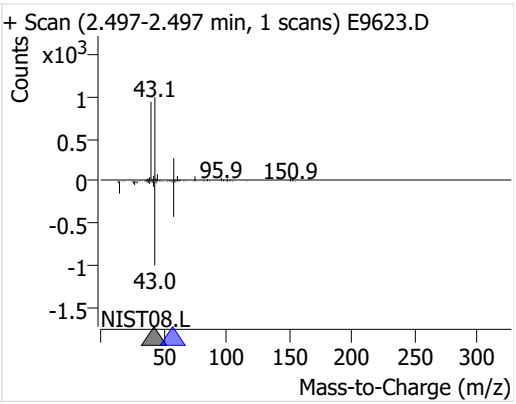




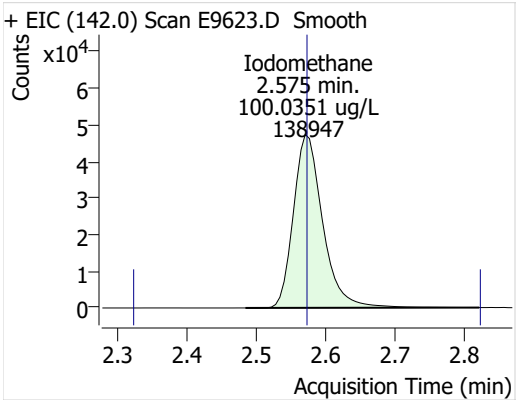
Acetone

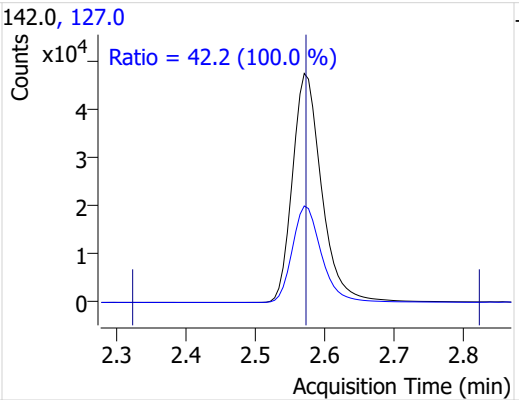


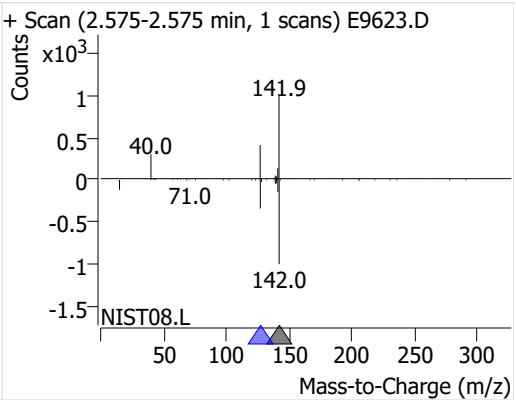




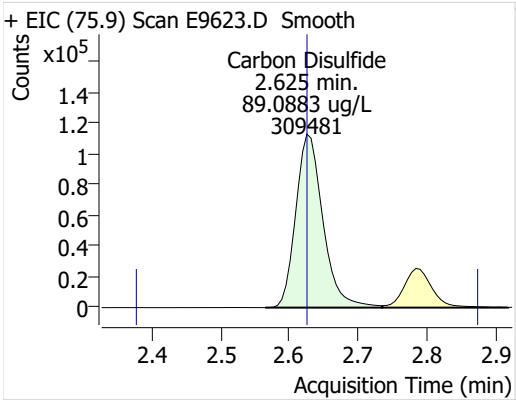
Iodomethane

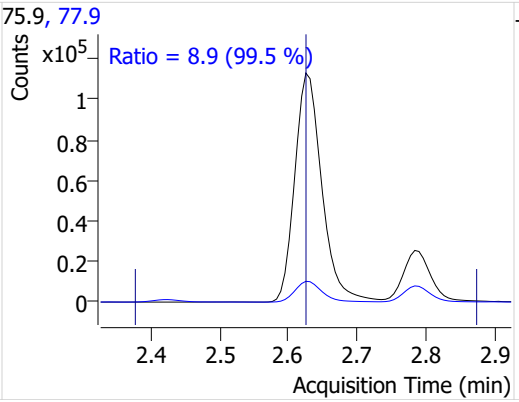


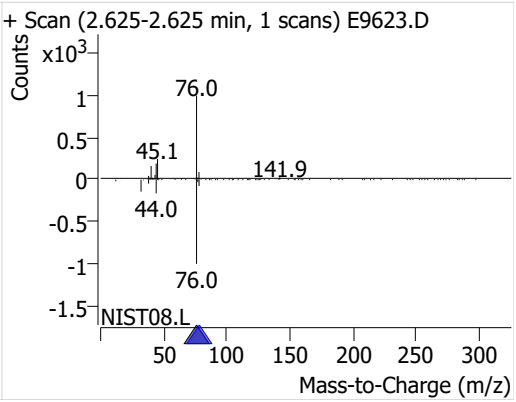




Carbon Disulfide

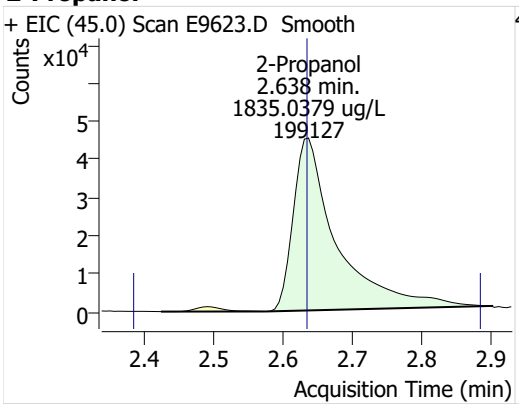


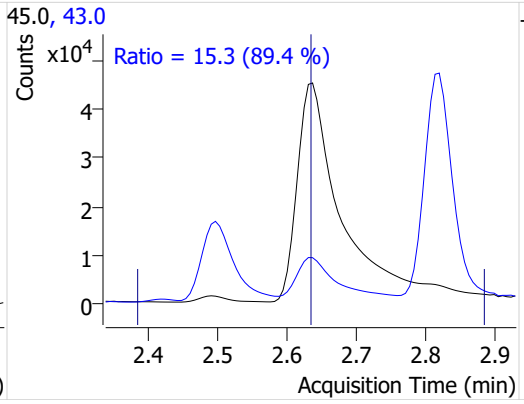


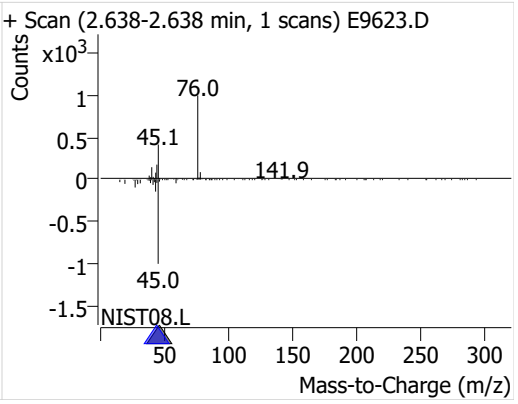


Masshunter Quantitative Analysis Sample Report

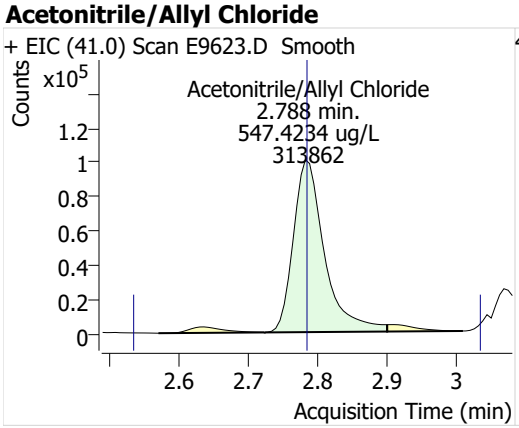
2-Propanol

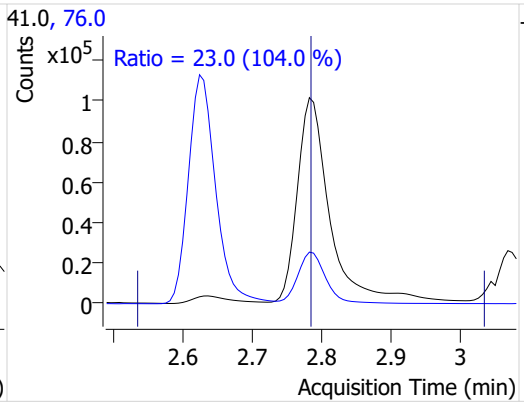


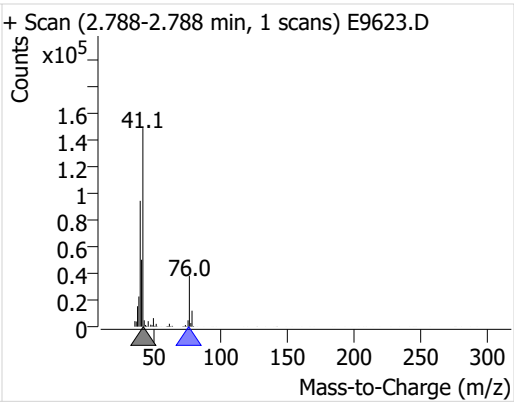




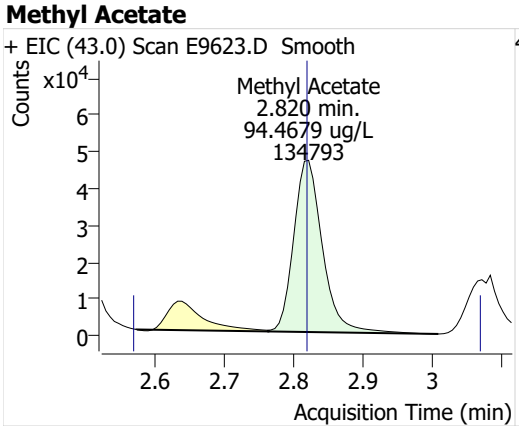
Acetonitrile/Allyl Chloride

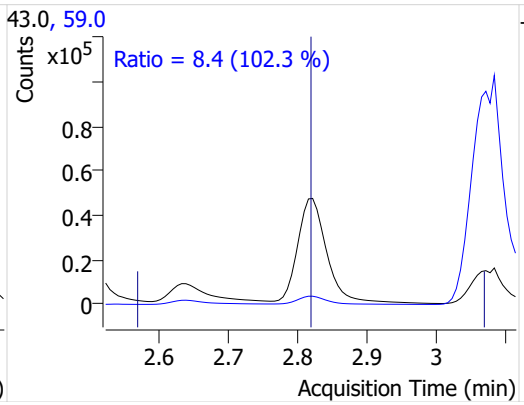


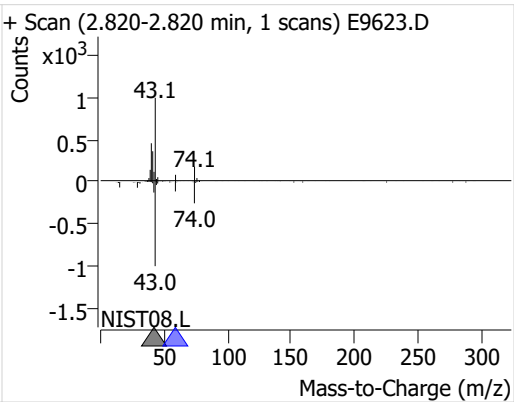




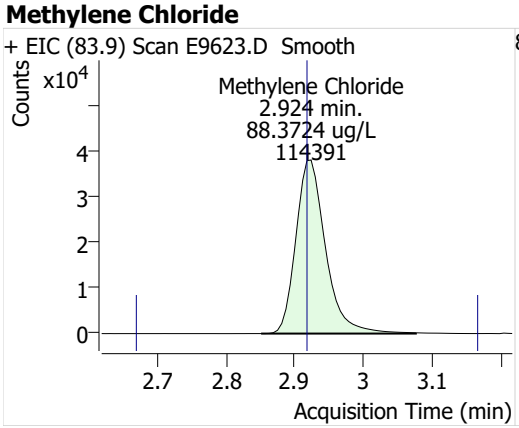
Methyl Acetate

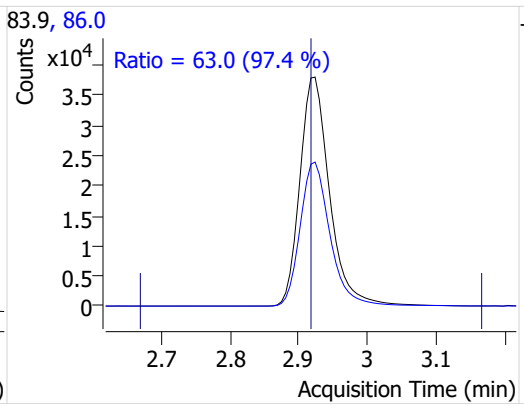


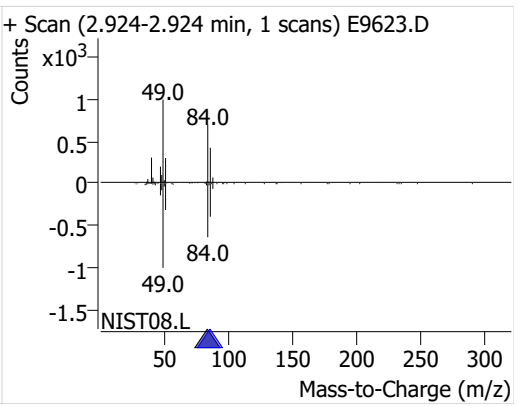




Methylene Chloride

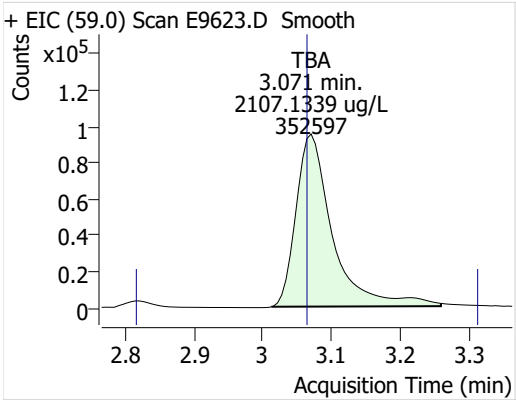


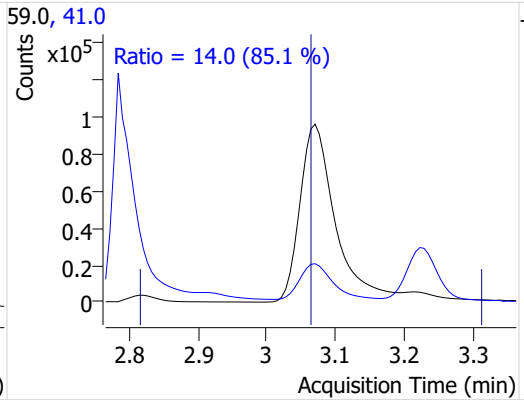


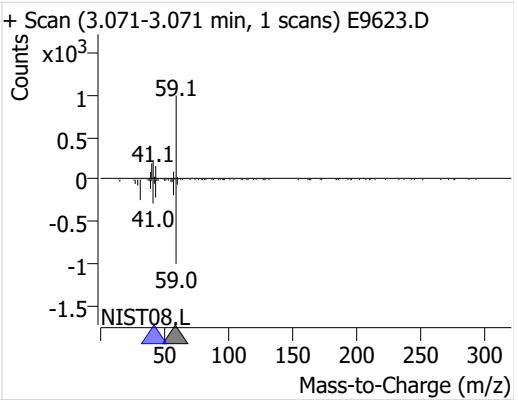


Masshunter Quantitative Analysis Sample Report

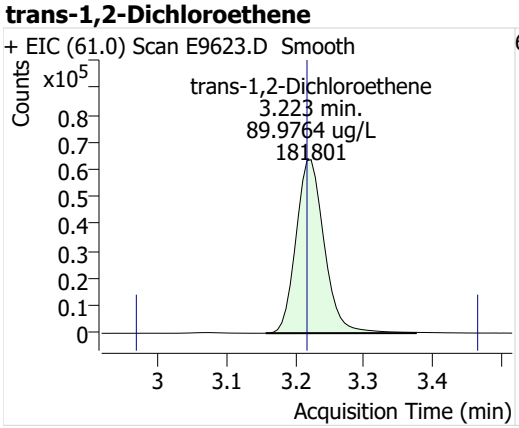
TBA

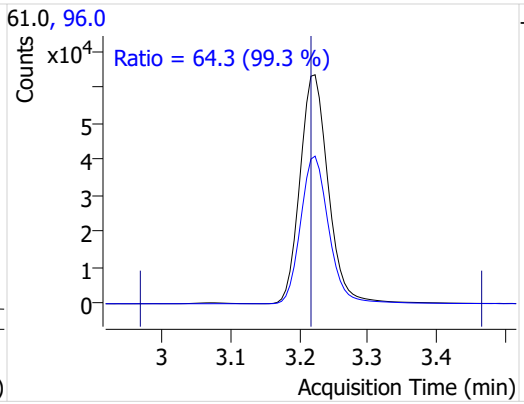


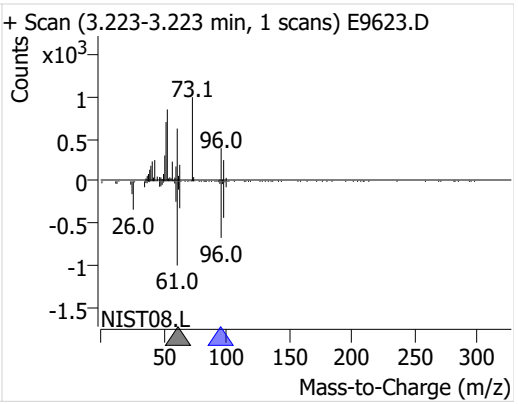




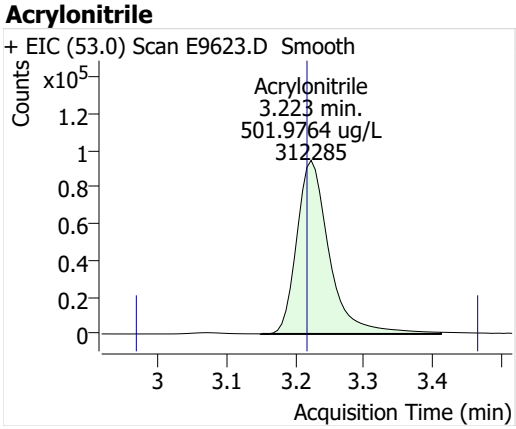
trans-1,2-Dichloroethene

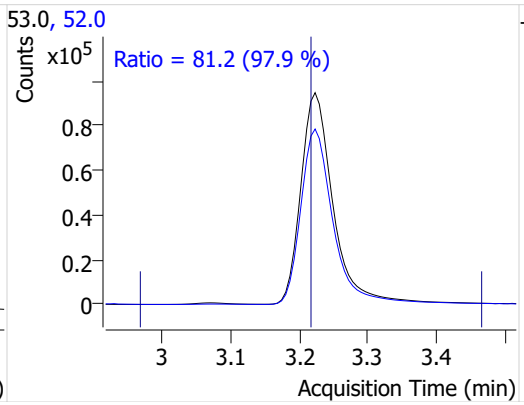


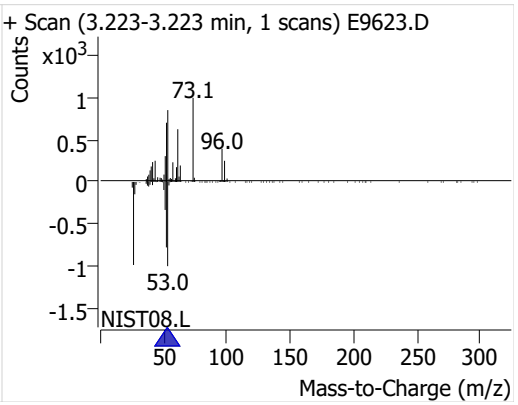




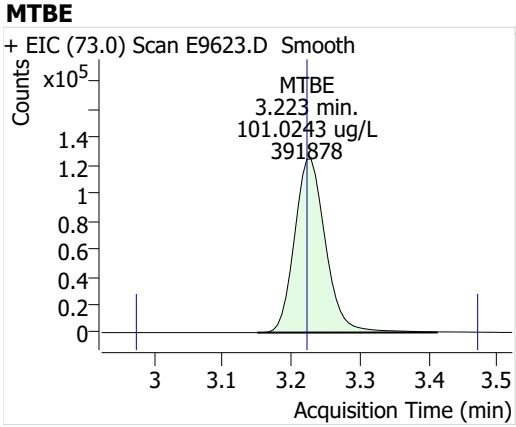
Acrylonitrile

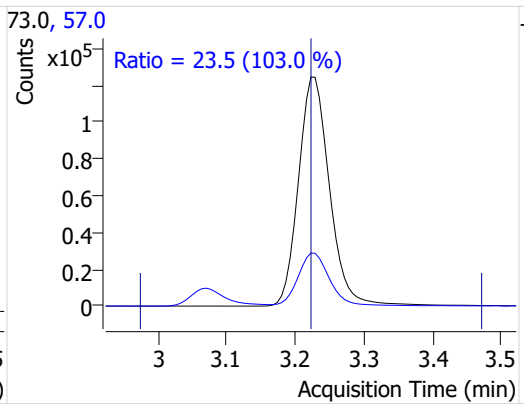


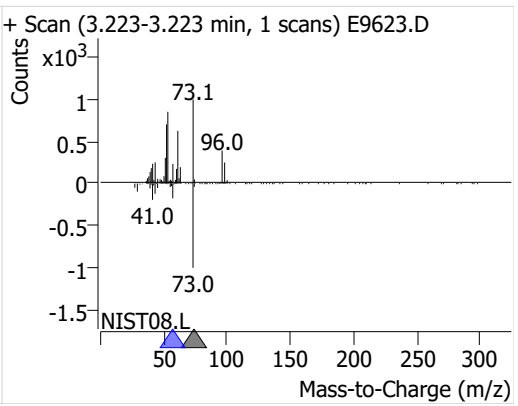




MTBE

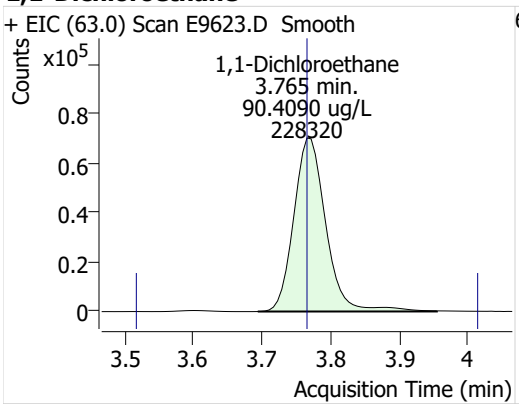


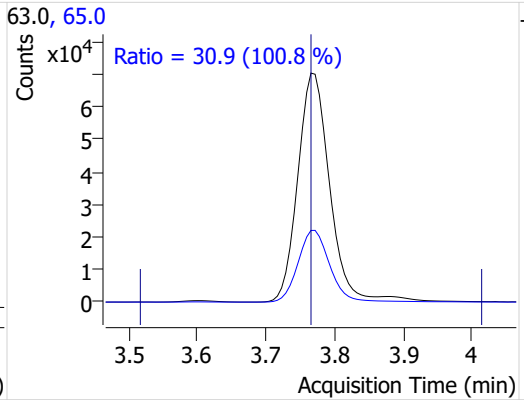


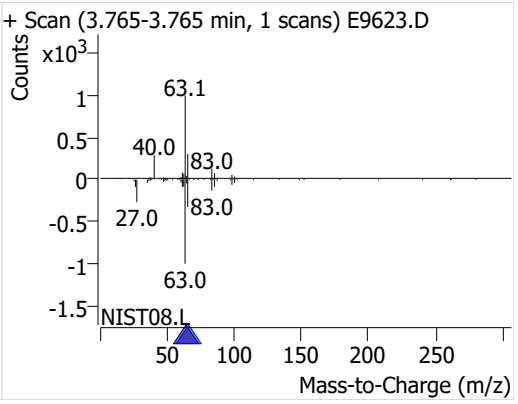


Masshunter Quantitative Analysis Sample Report

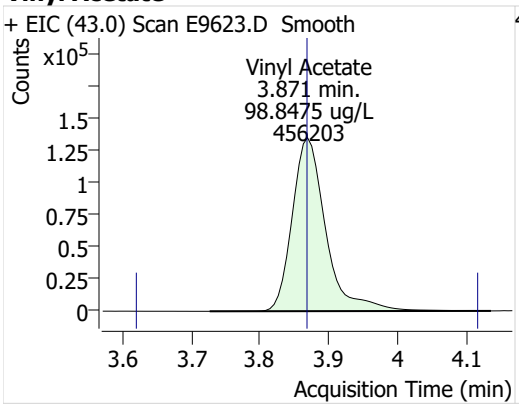
1,1-Dichloroethane

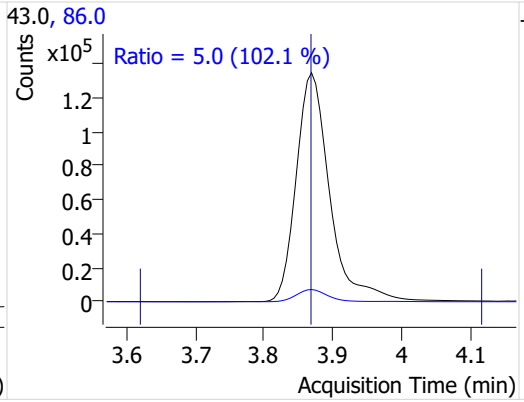


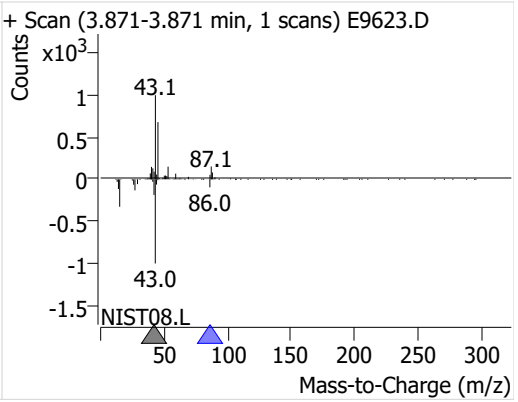




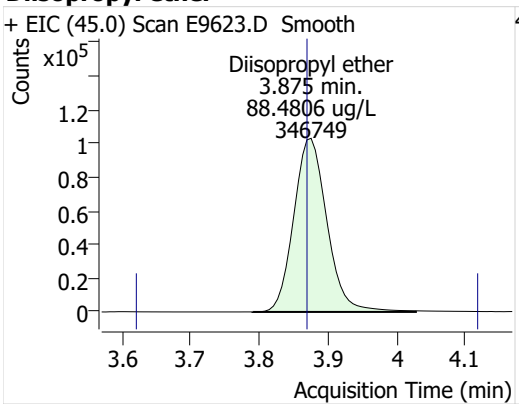
Vinyl Acetate

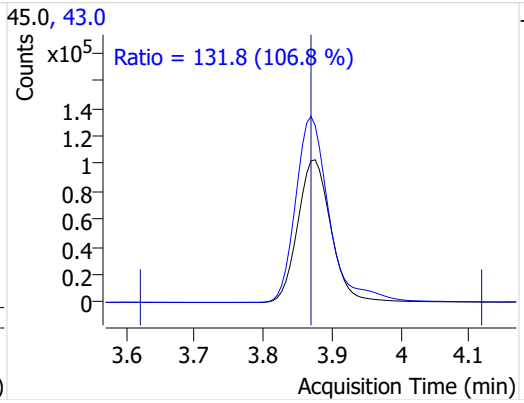


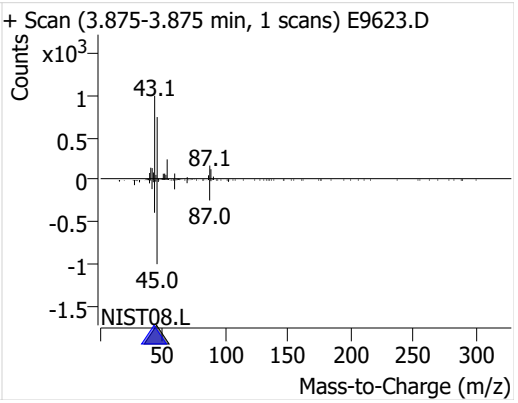




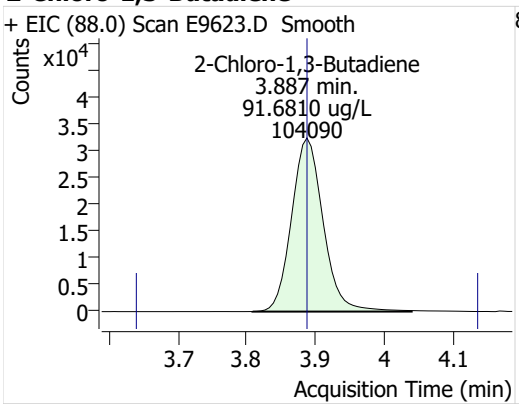
Diisopropyl ether

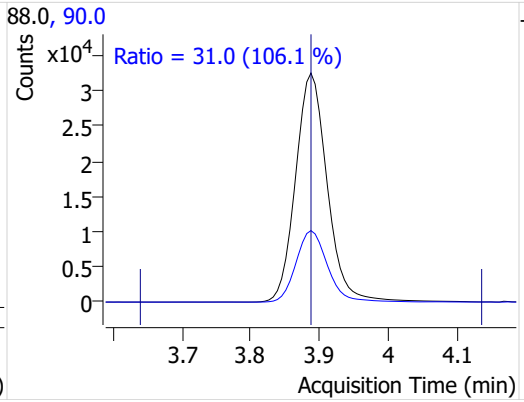


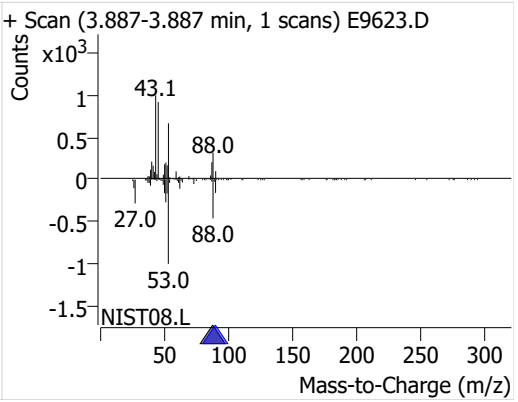




2-Chloro-1,3-Butadiene

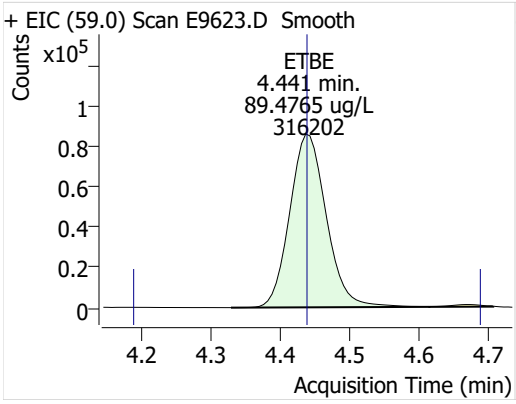


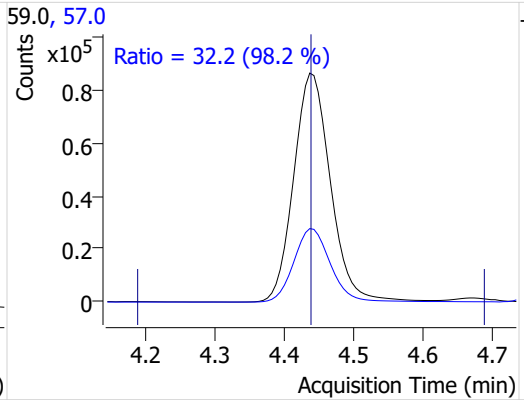


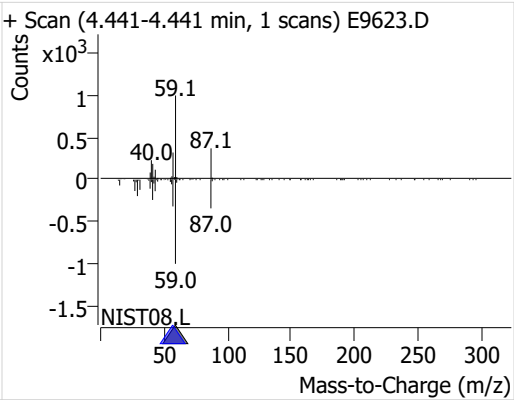


Masshunter Quantitative Analysis Sample Report

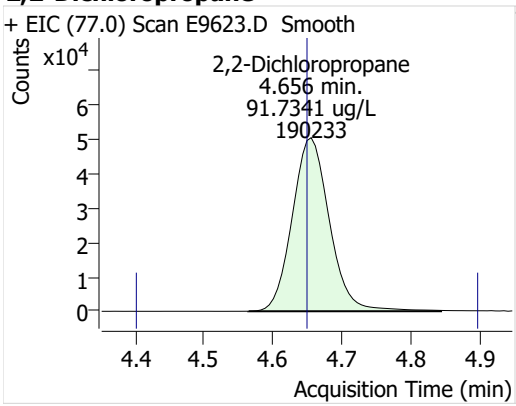
ETBE

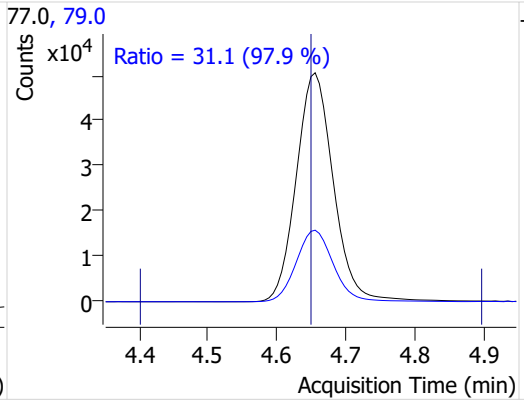


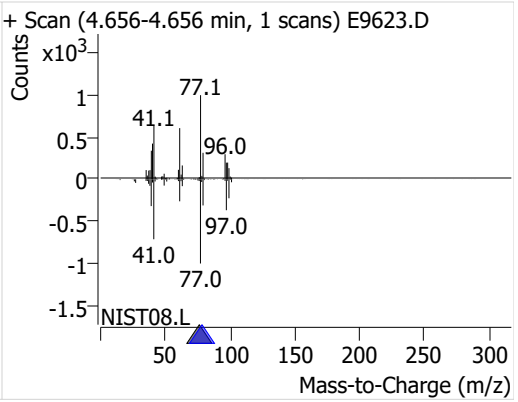




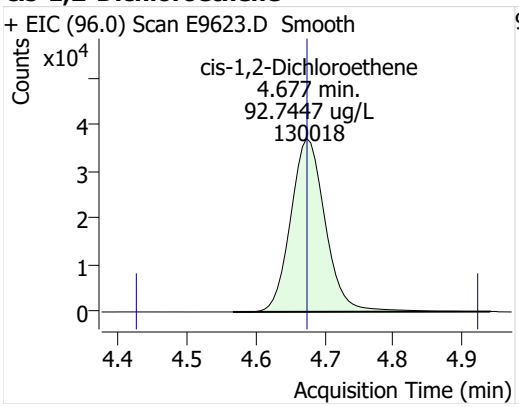
2,2-Dichloropropane

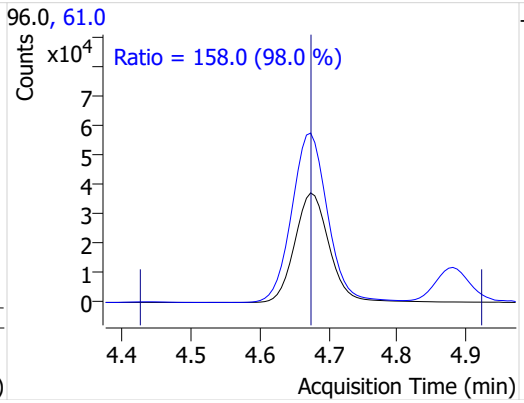


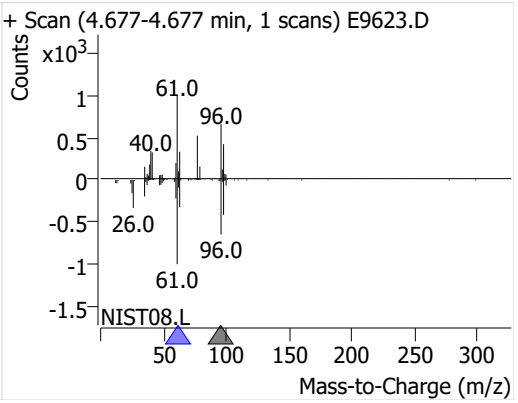




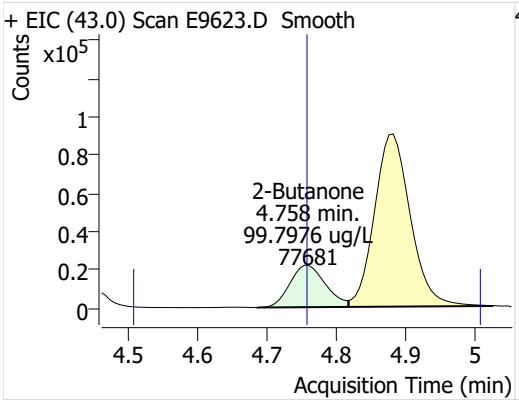
cis-1,2-Dichloroethene

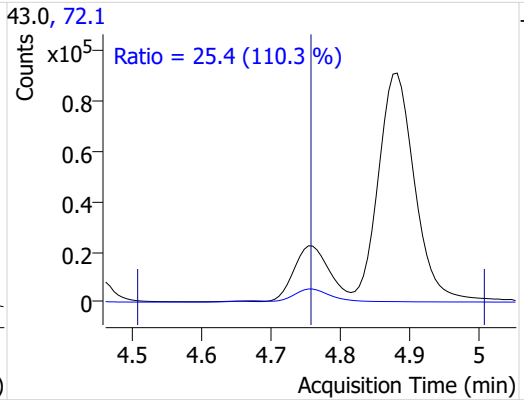


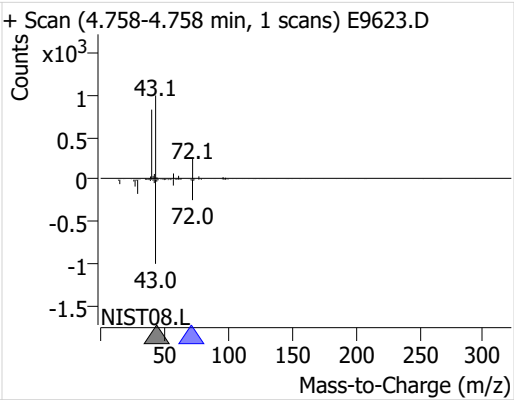




2-Butanone

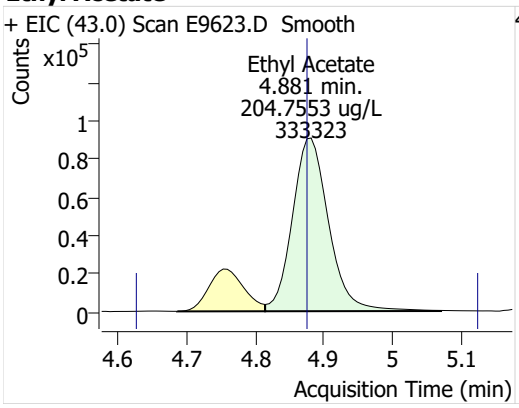


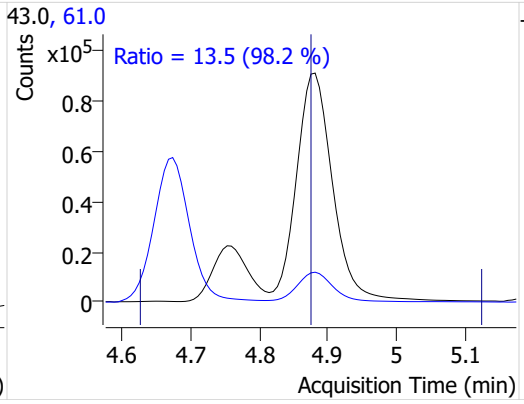


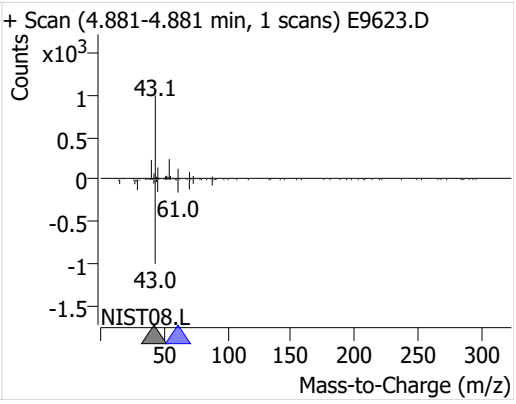


Masshunter Quantitative Analysis Sample Report

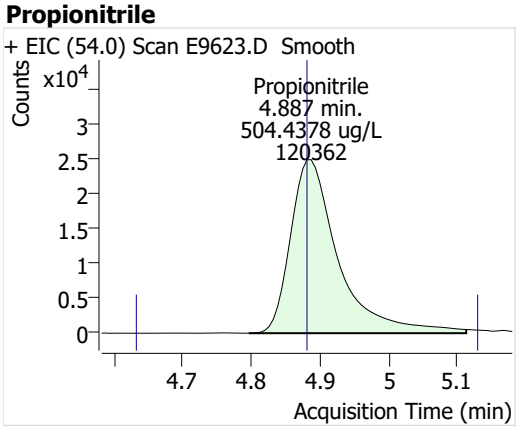
Ethyl Acetate

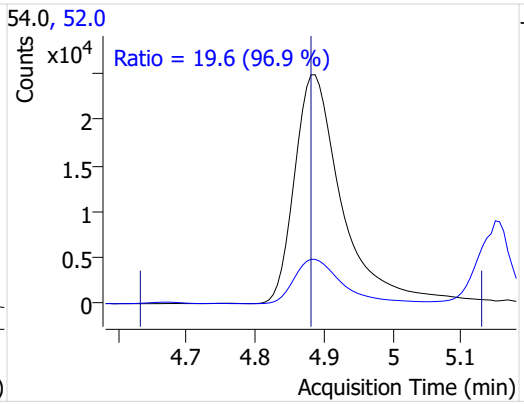


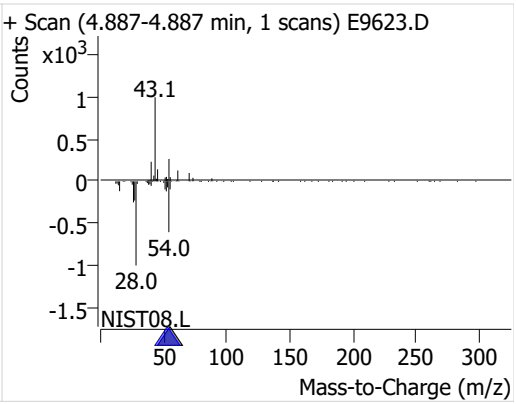




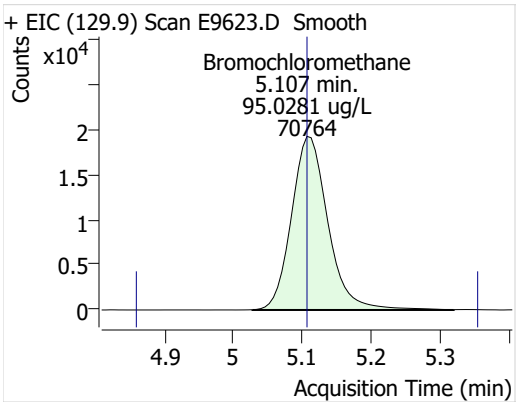
Propionitrile

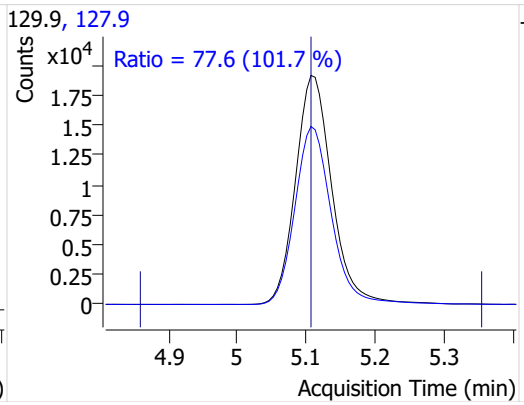


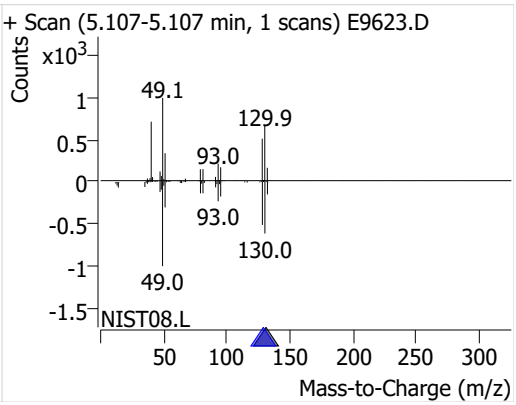




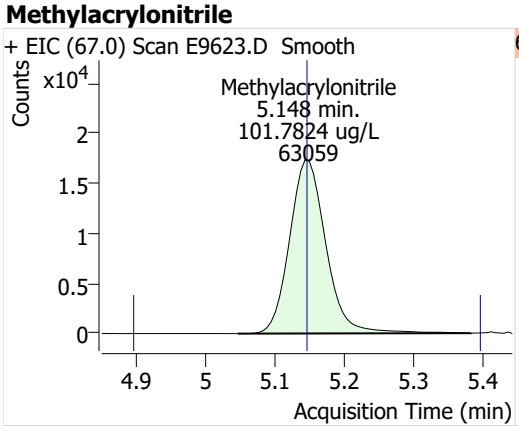
Bromochloromethane

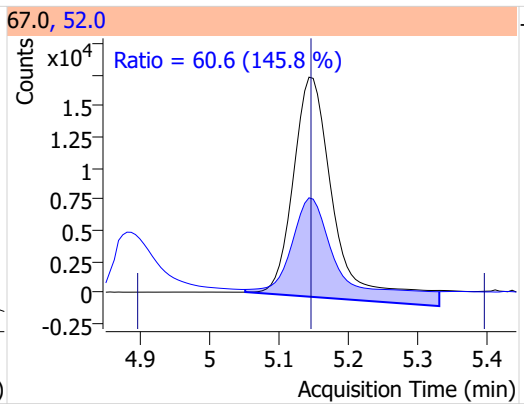


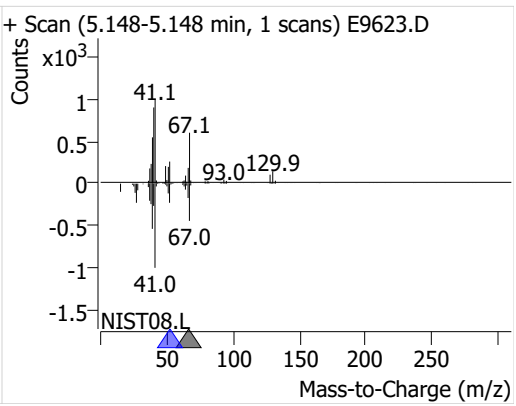




Methylacrylonitrile

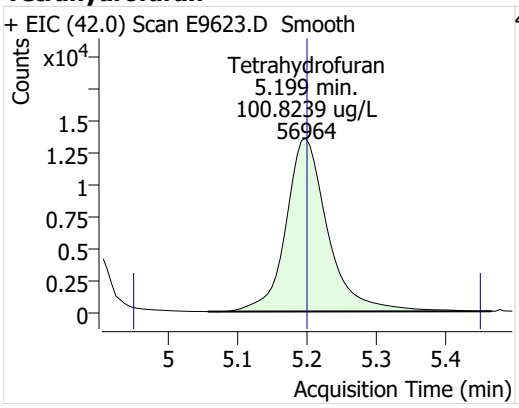


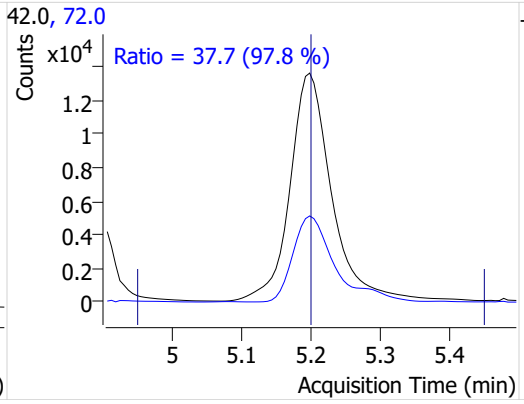


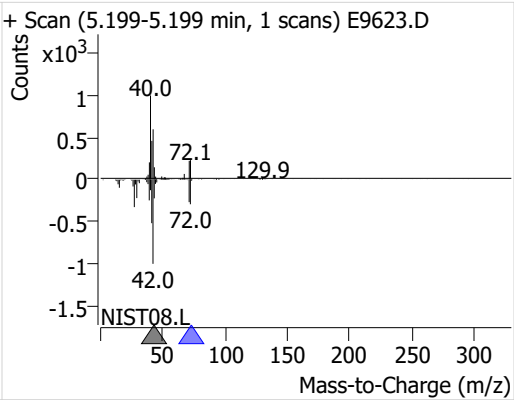


Masshunter Quantitative Analysis Sample Report

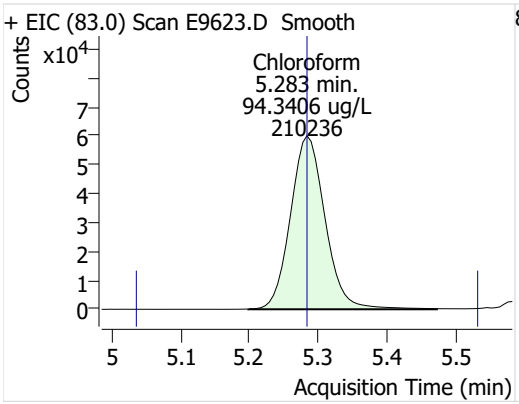
Tetrahydrofuran

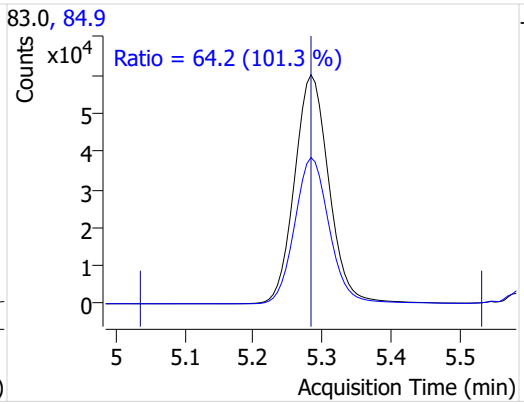


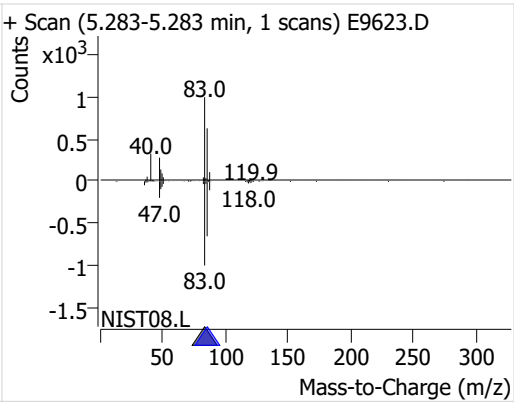




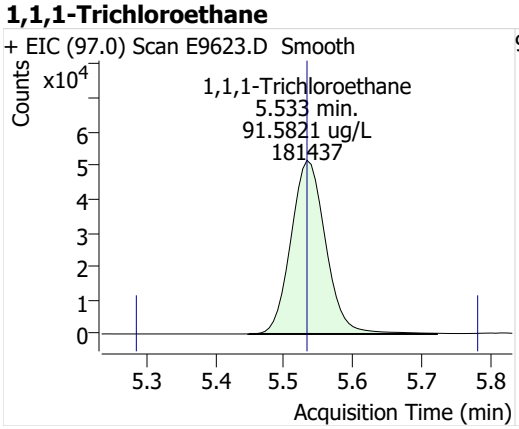
Chloroform

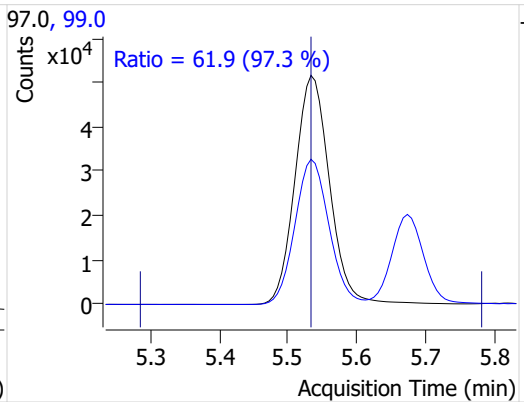


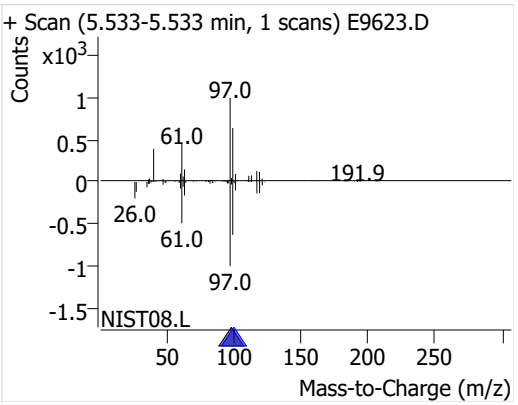




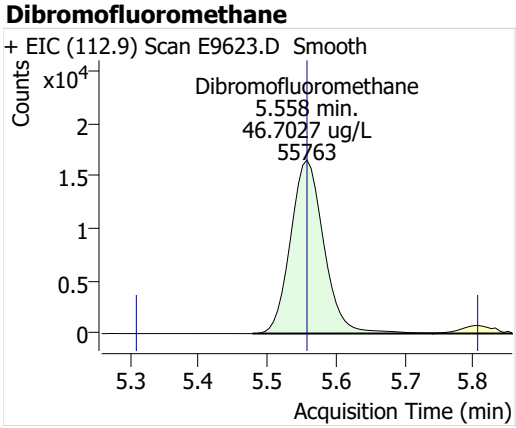
1,1,1-Trichloroethane

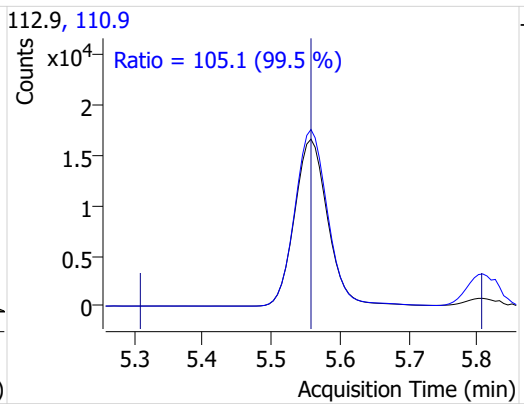


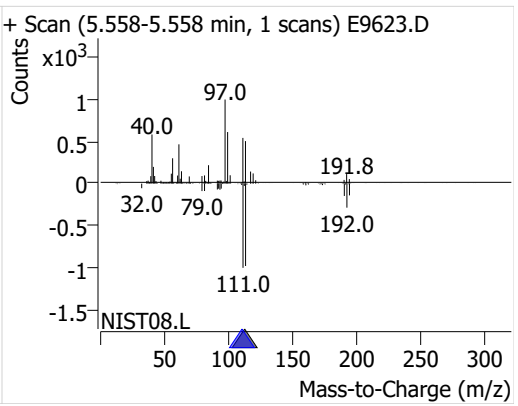




Dibromofluoromethane

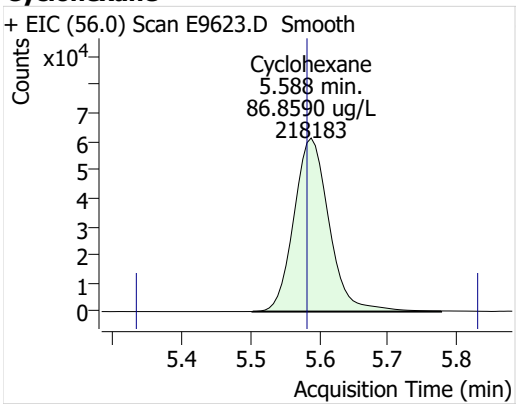


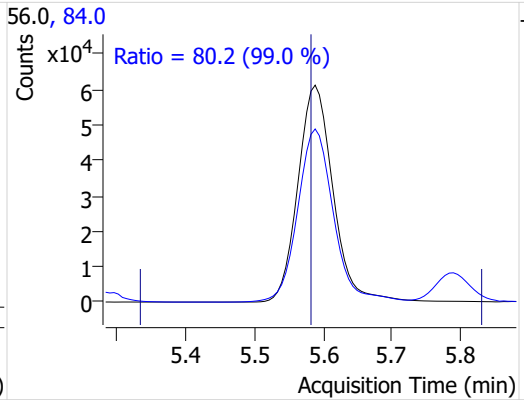


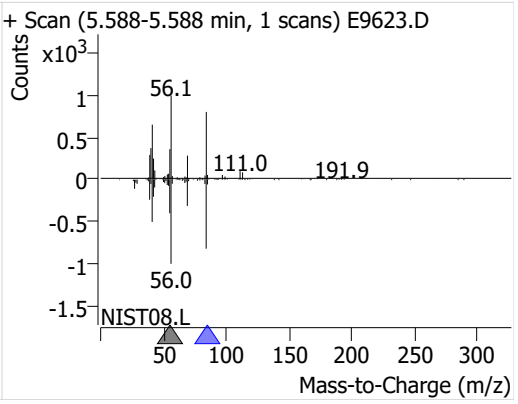


Masshunter Quantitative Analysis Sample Report

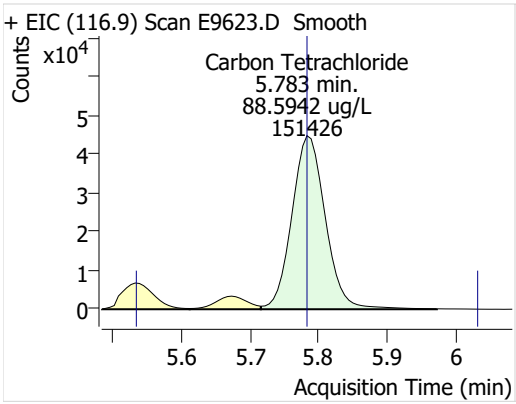
Cyclohexane

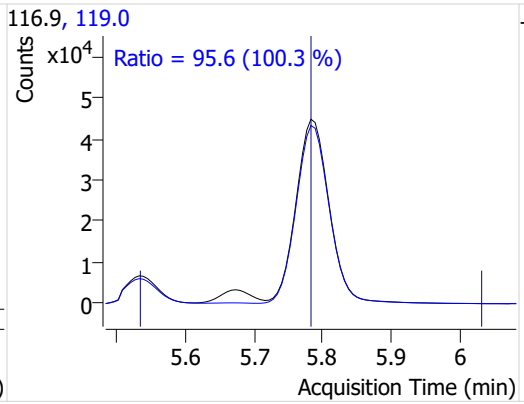


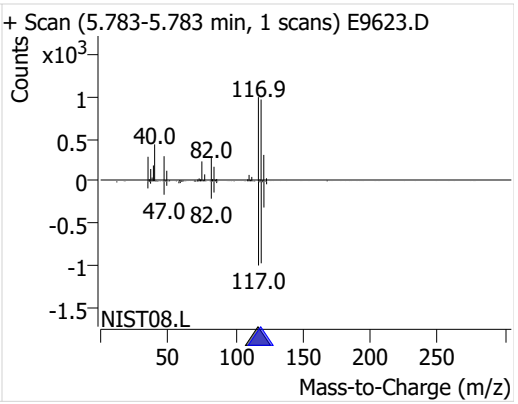




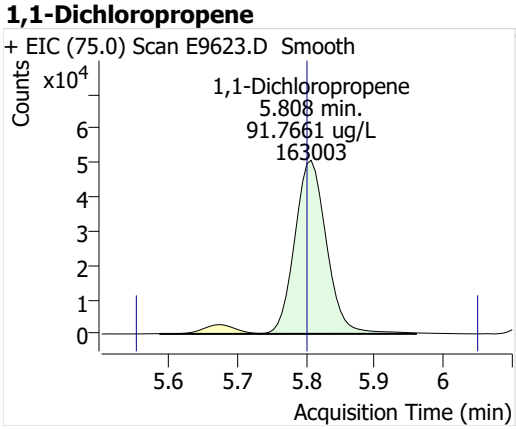
Carbon Tetrachloride

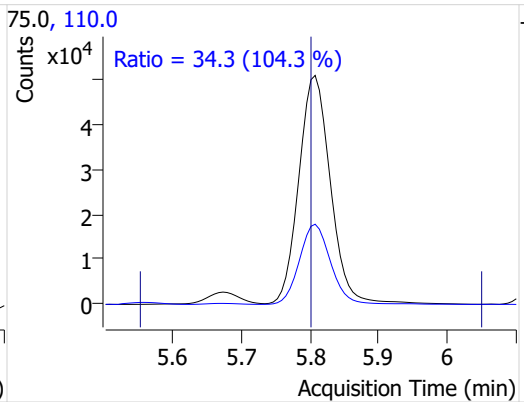


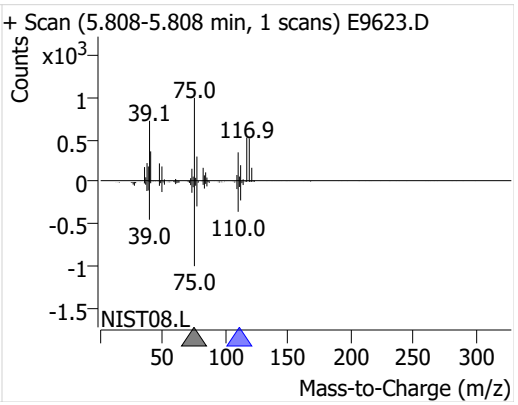




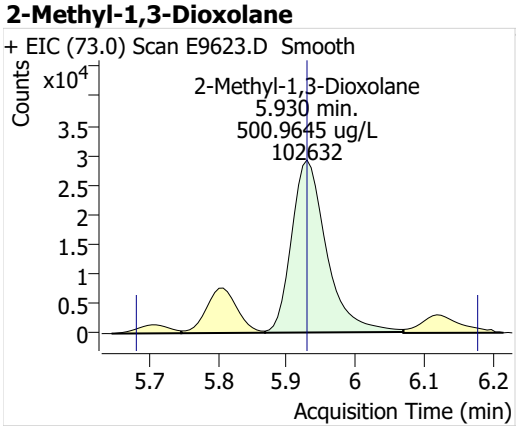
1,1-Dichloropropene

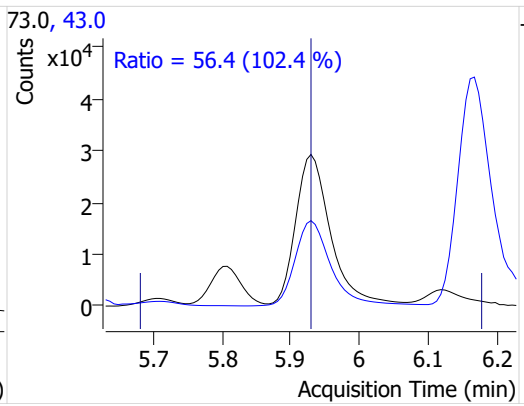


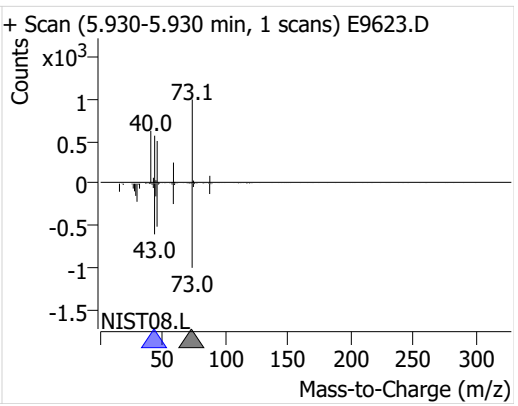




2-Methyl-1,3-Dioxolane

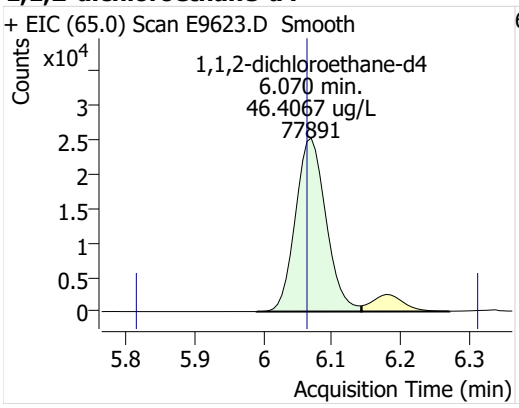


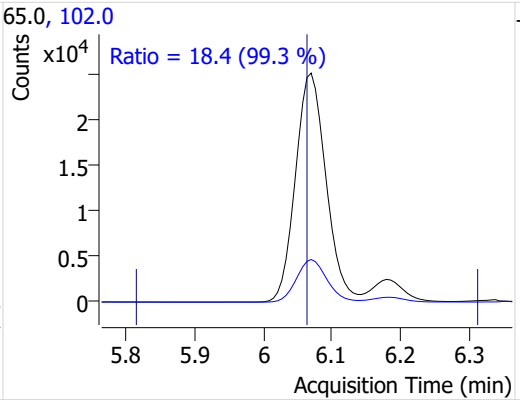


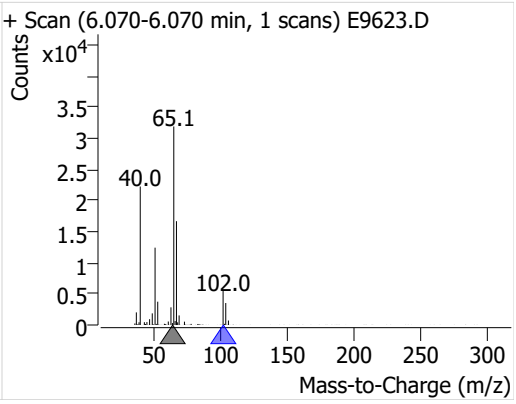


Masshunter Quantitative Analysis Sample Report

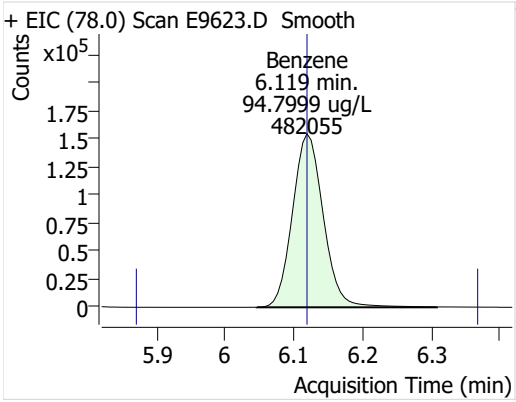
1,1,2-dichloroethane-d4

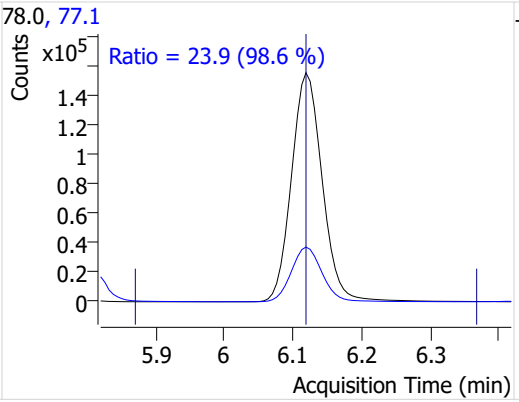


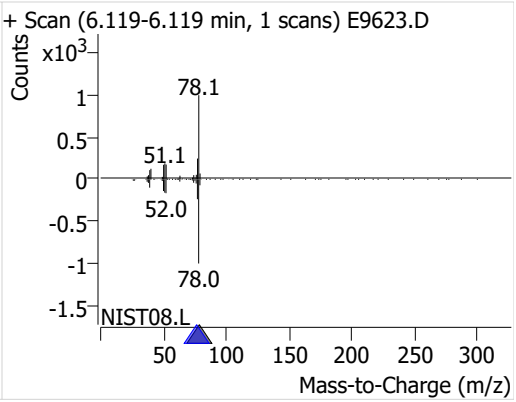




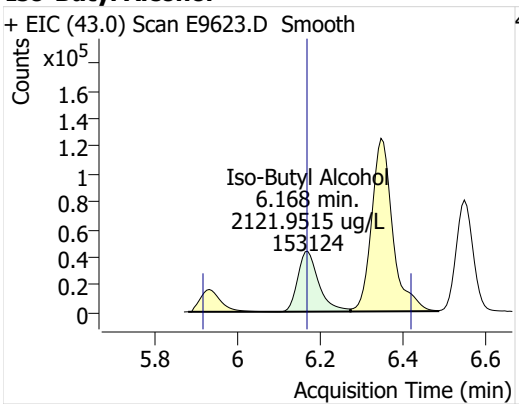
Benzene

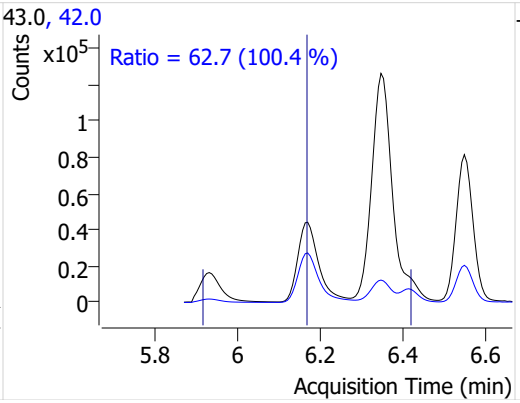


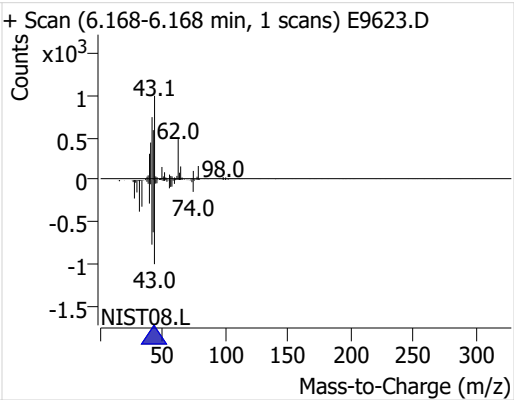




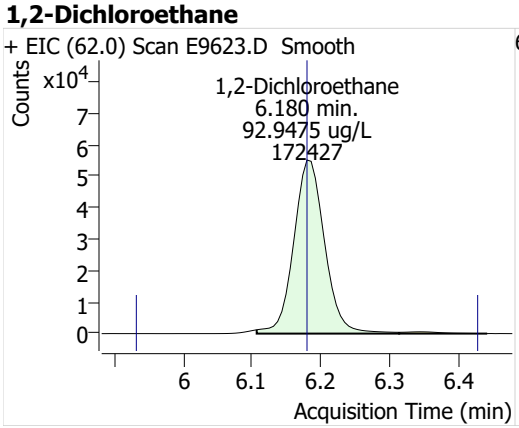
Iso-Butyl Alcohol

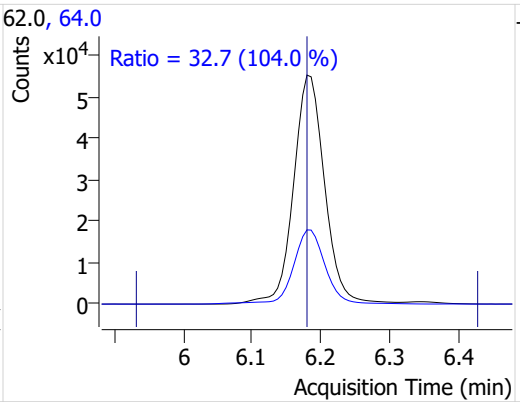


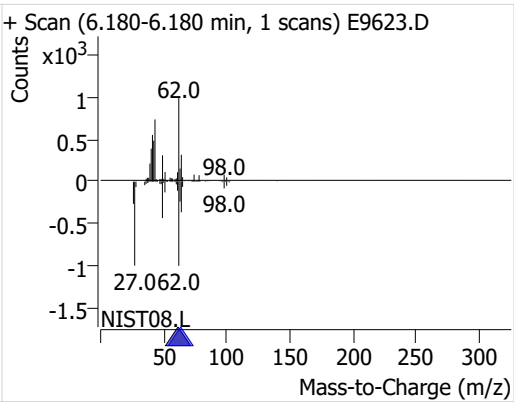




1,2-Dichloroethane

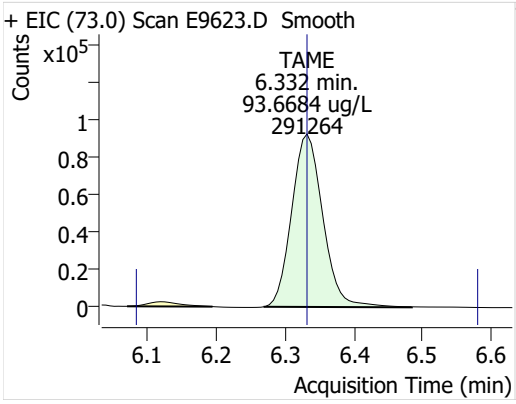


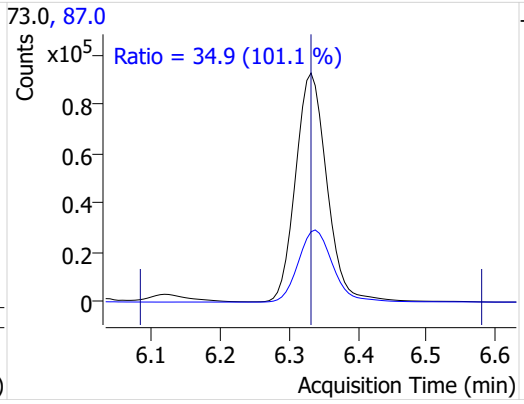


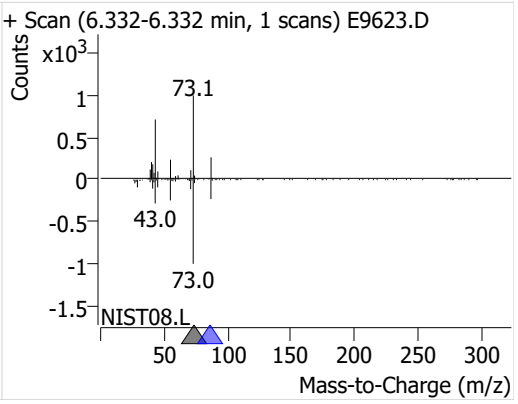


Masshunter Quantitative Analysis Sample Report

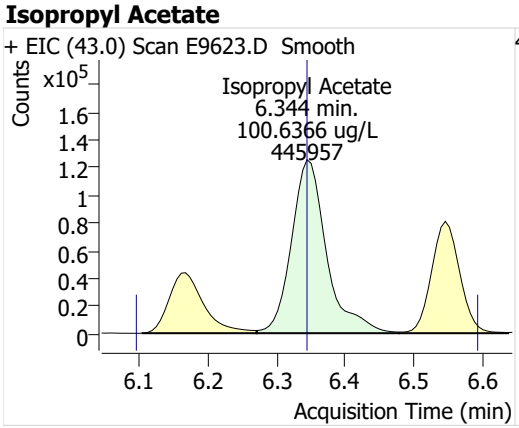
TAME

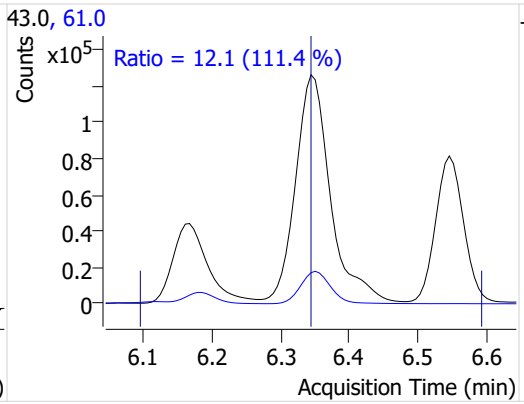


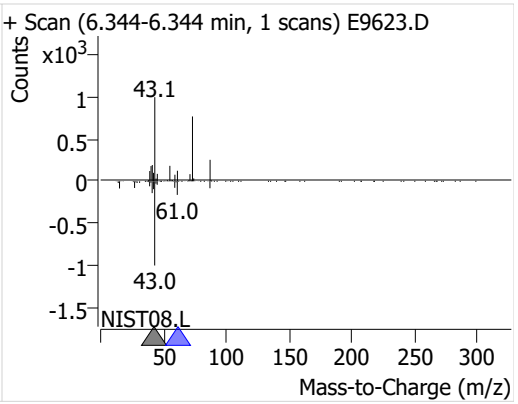




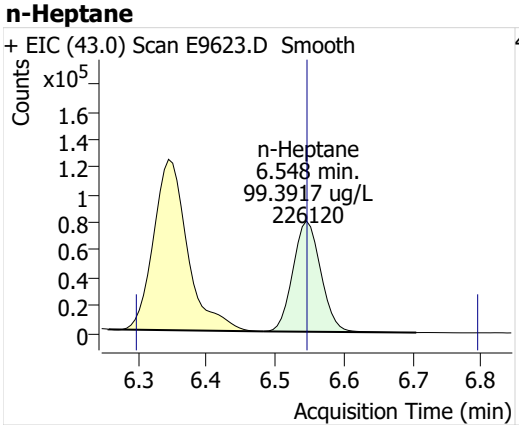
Isopropyl Acetate

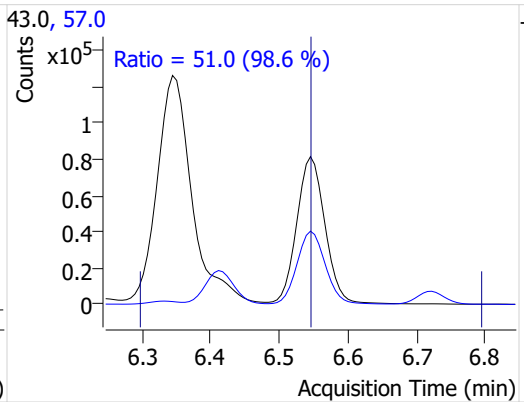


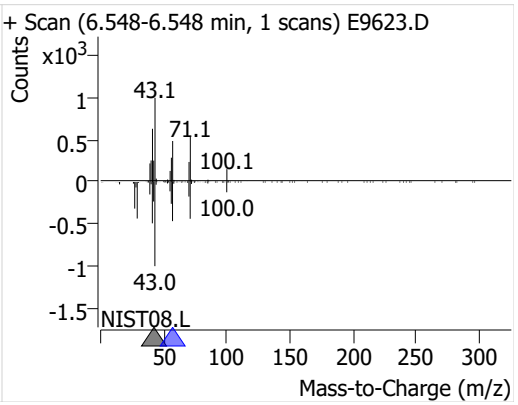




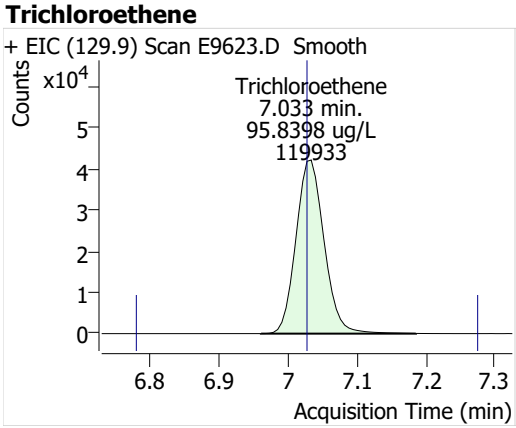
n-Heptane

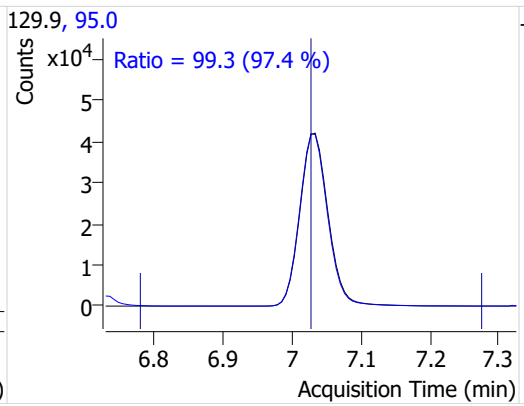


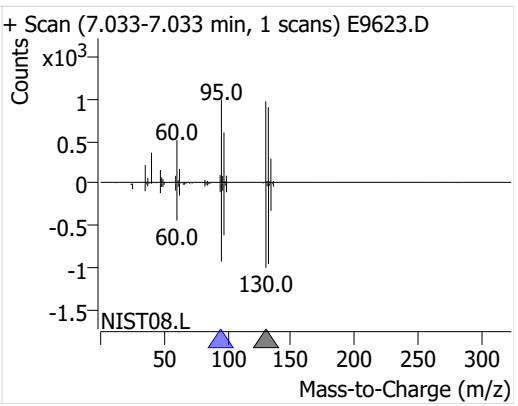




Trichloroethene

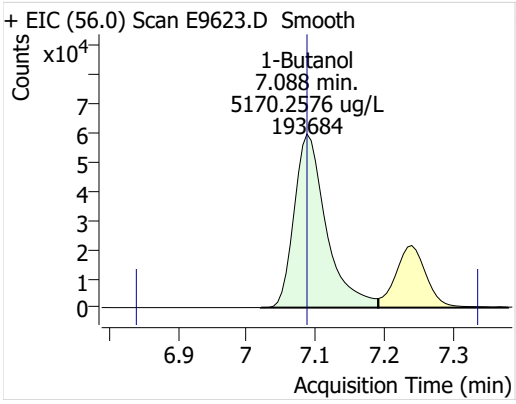


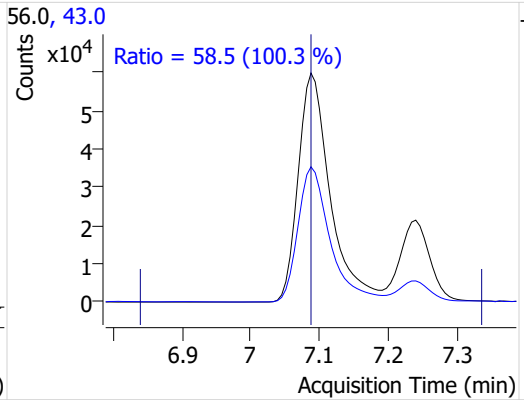


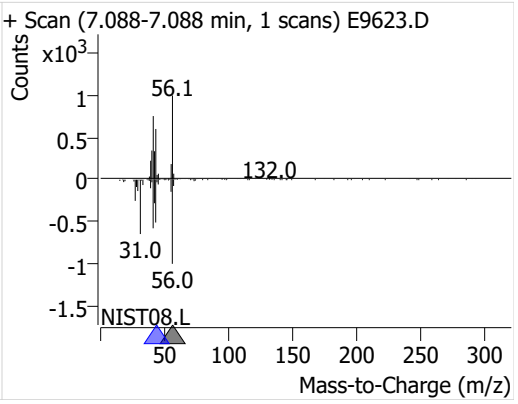


Masshunter Quantitative Analysis Sample Report

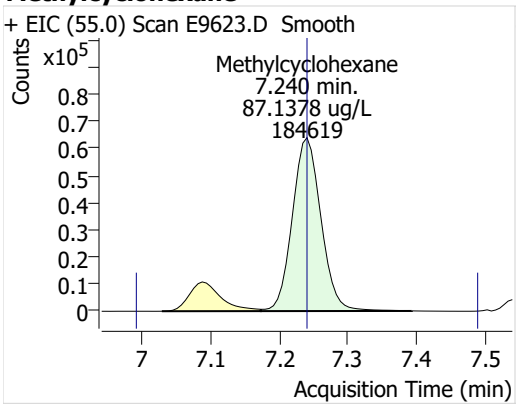
1-Butanol

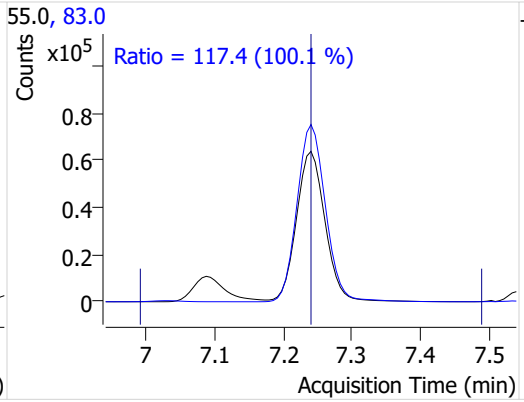


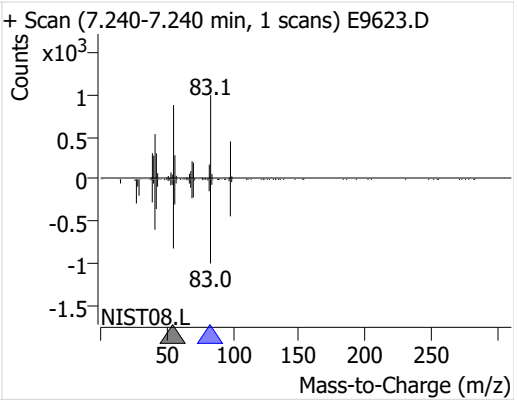




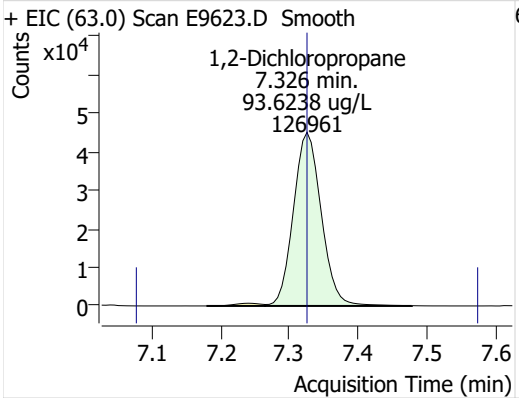
Methylcyclohexane

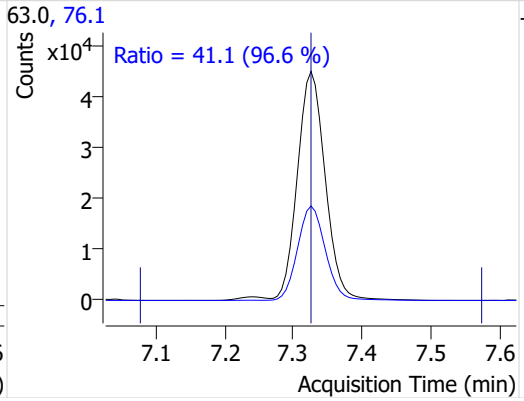


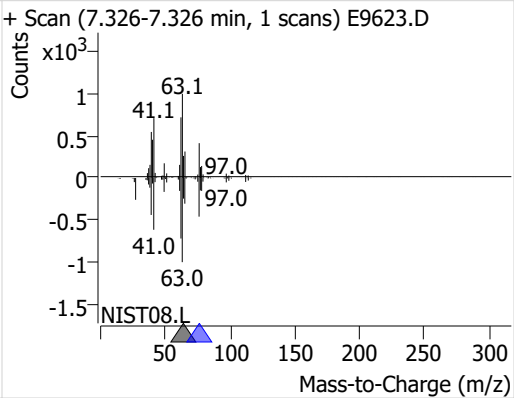




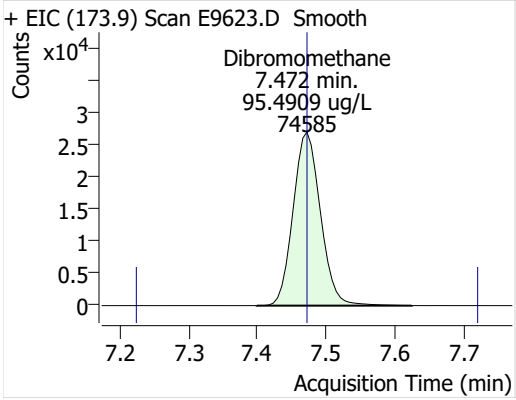
1,2-Dichloropropane

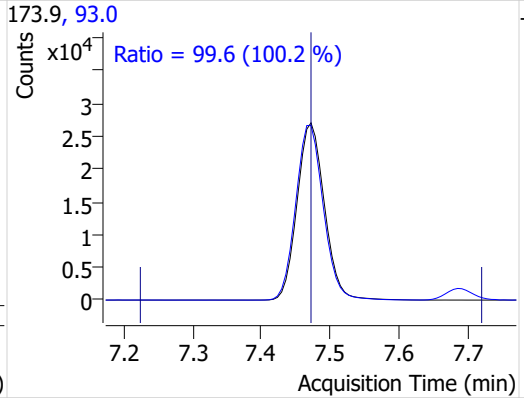


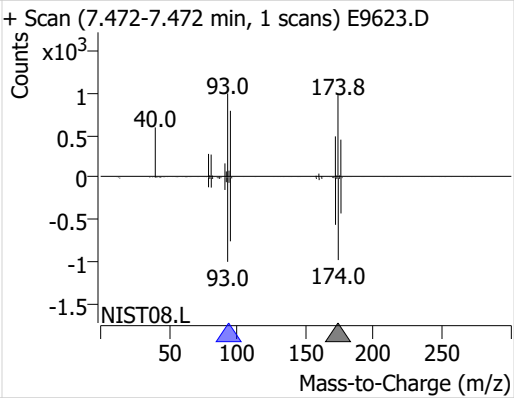




Dibromomethane

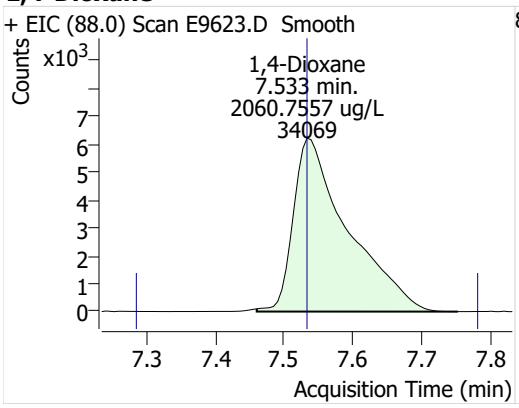


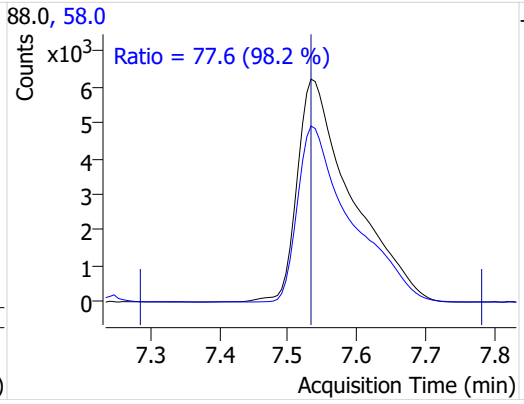


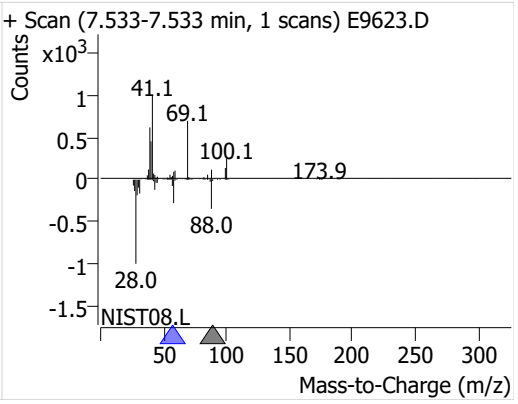


Masshunter Quantitative Analysis Sample Report

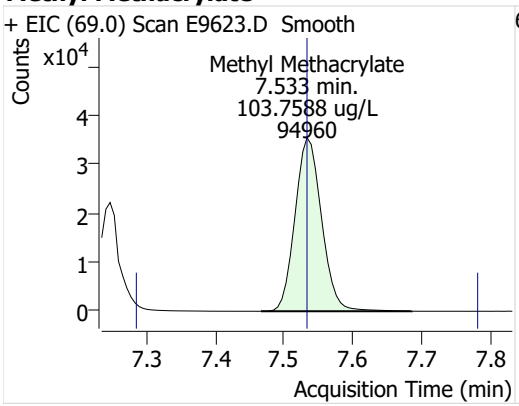
1,4-Dioxane

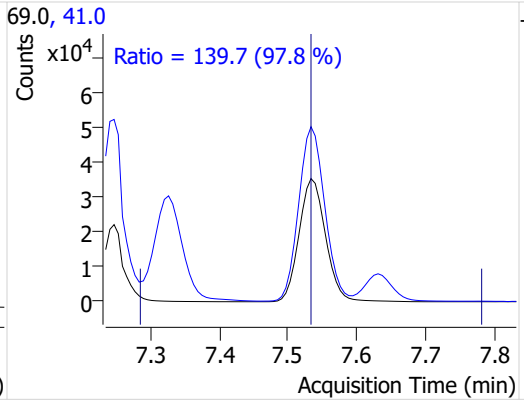


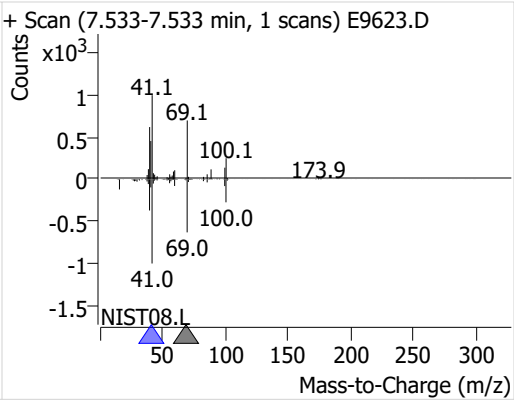




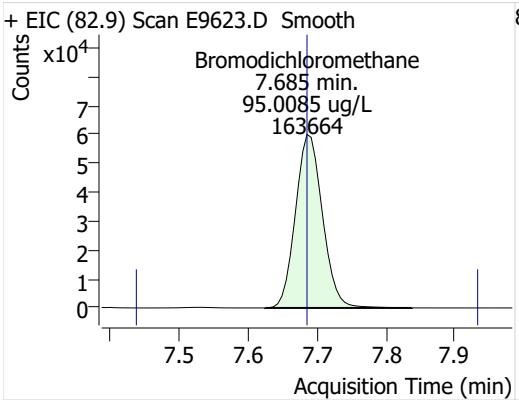
Methyl Methacrylate

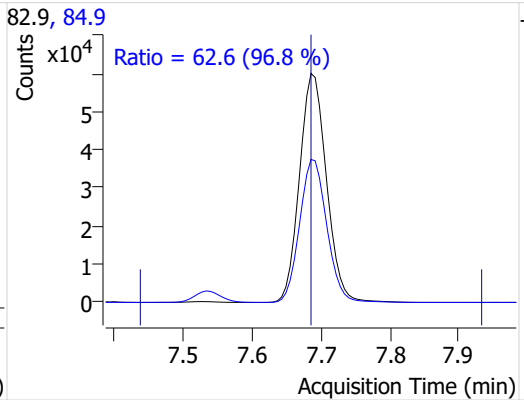


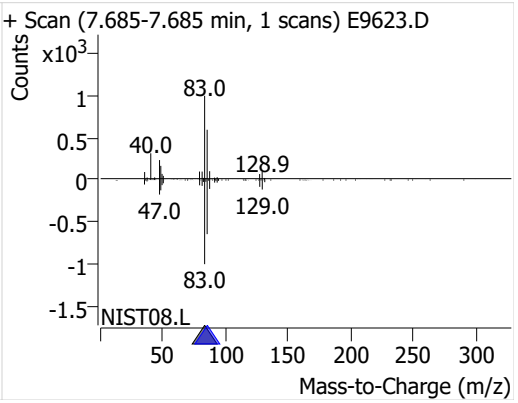




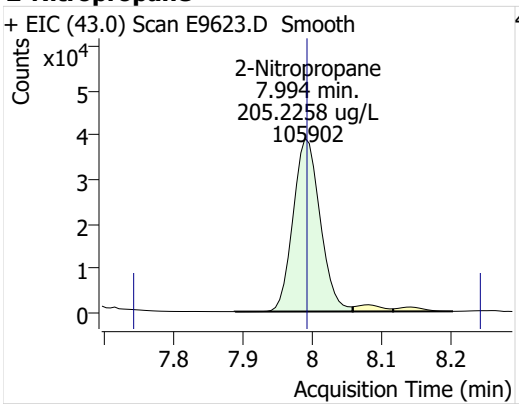
Bromodichloromethane

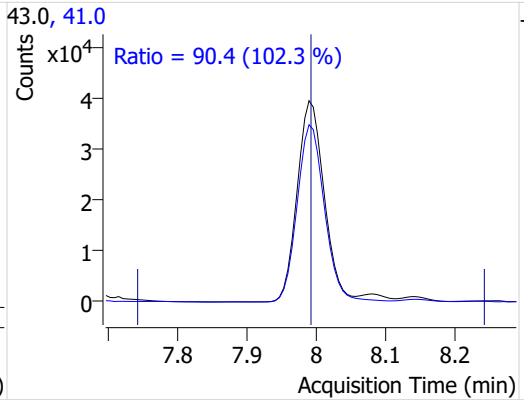


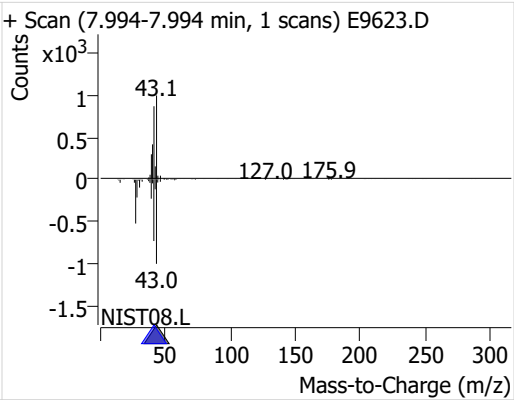




2-Nitropropane

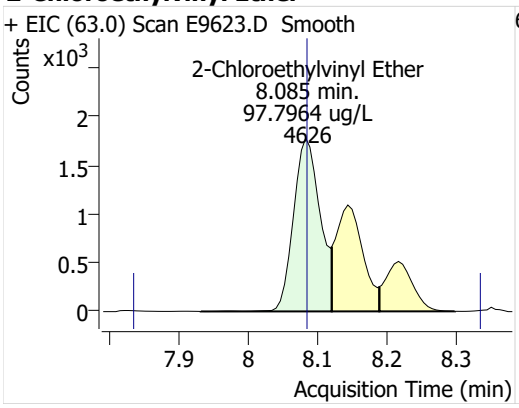


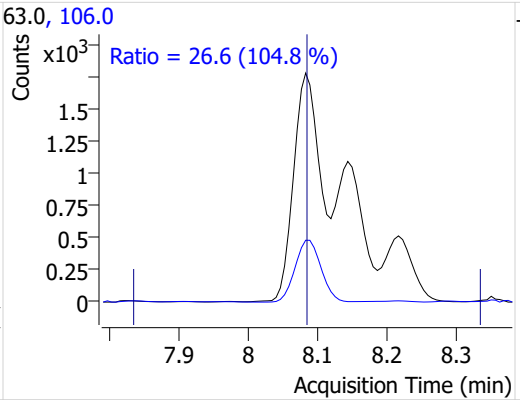


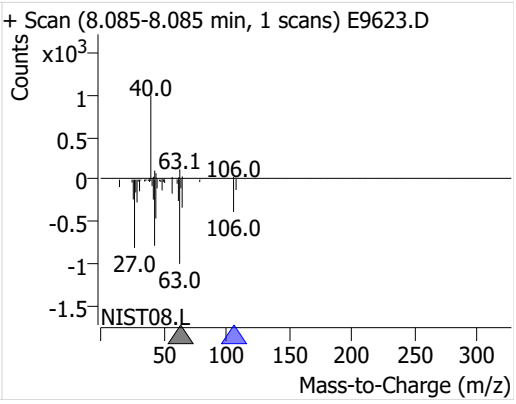


Masshunter Quantitative Analysis Sample Report

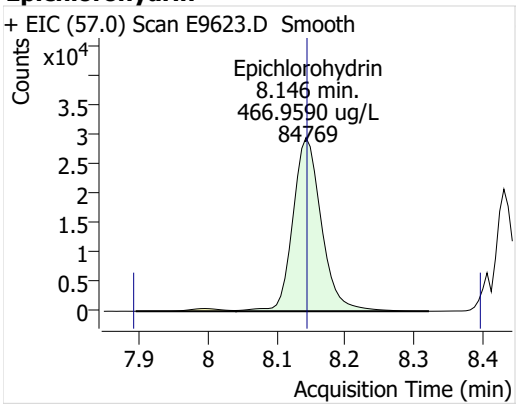
2-Chloroethylvinyl Ether

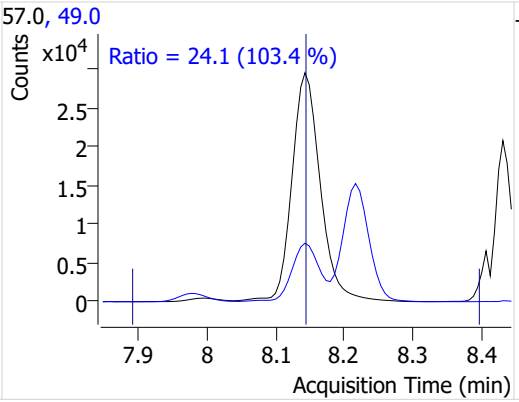


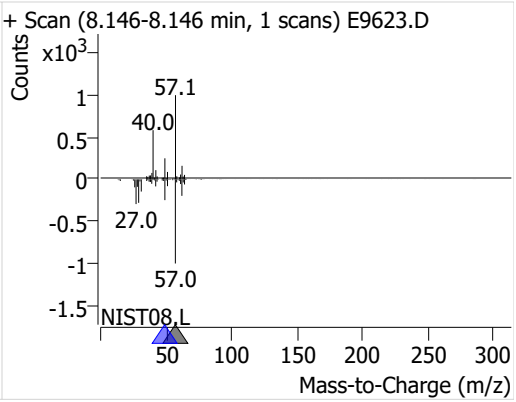




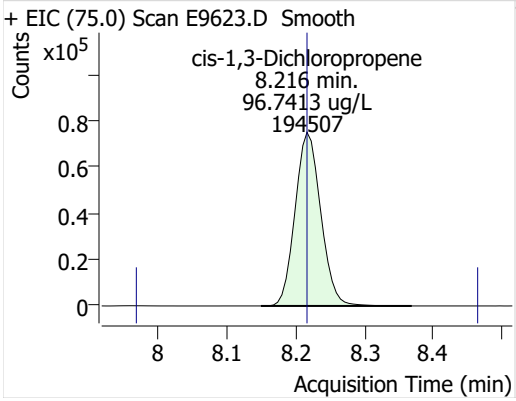
Epichlorohydrin

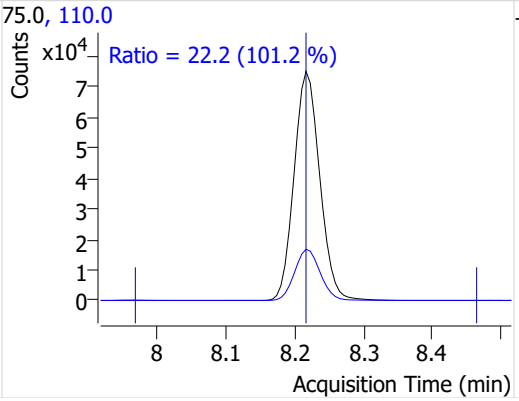


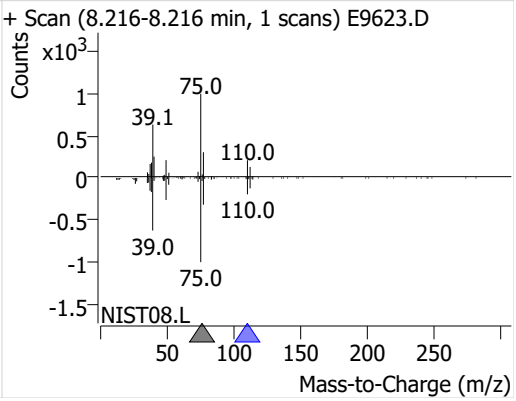




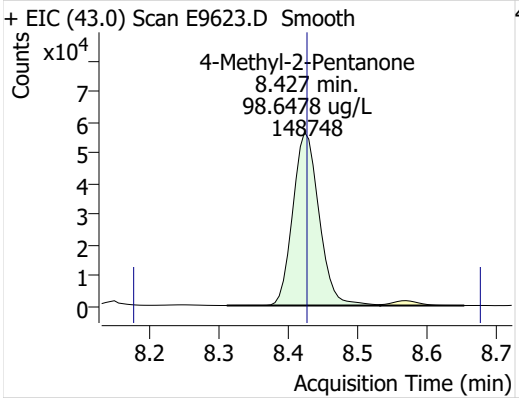
cis-1,3-Dichloropropene

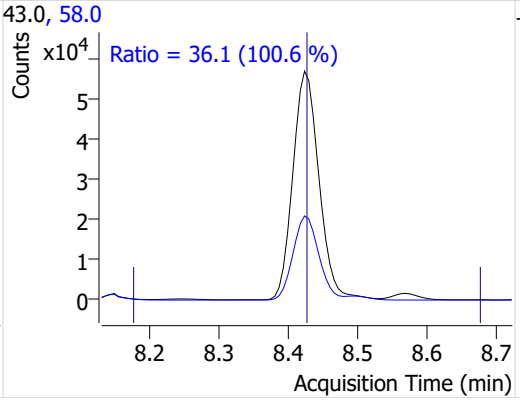


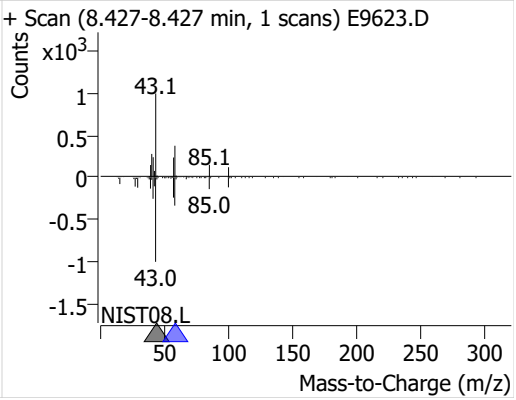




4-Methyl-2-Pentanone

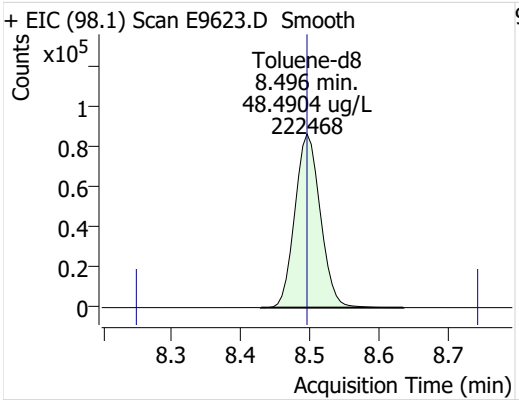


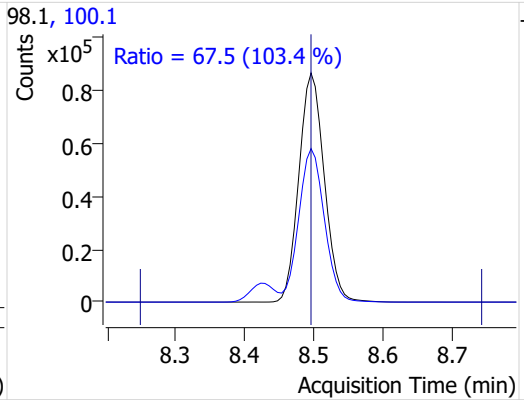


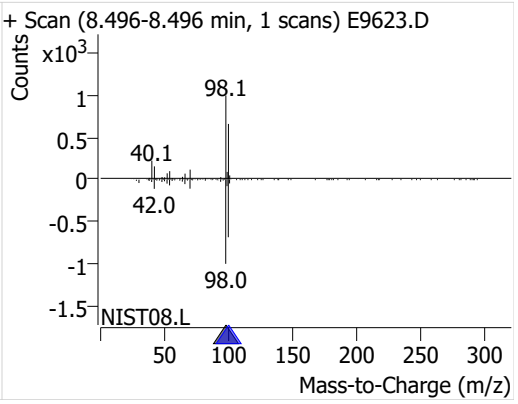


Masshunter Quantitative Analysis Sample Report

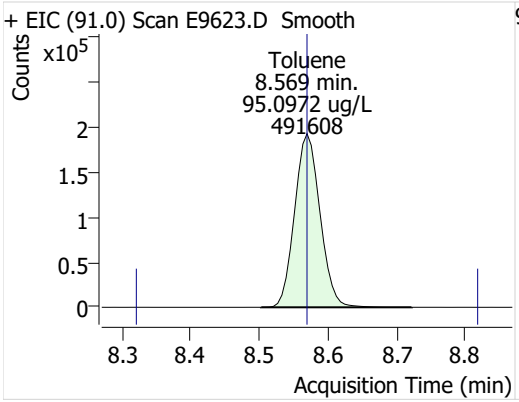
Toluene-d8

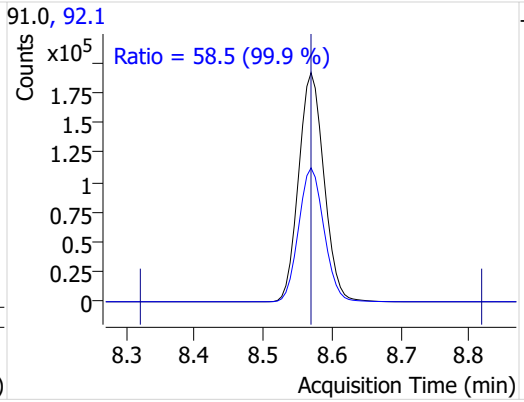


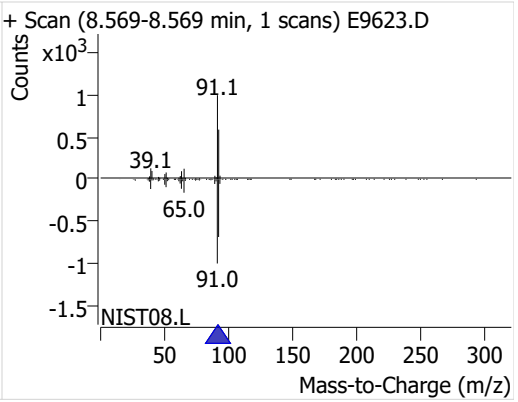




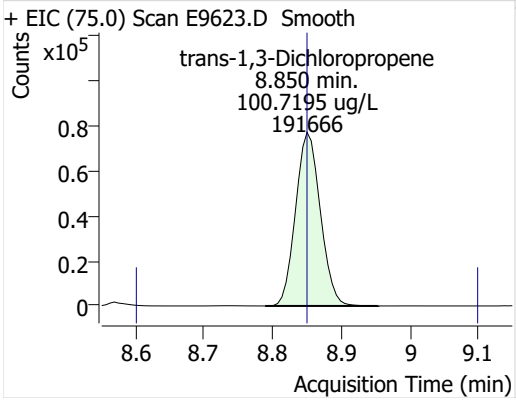
Toluene

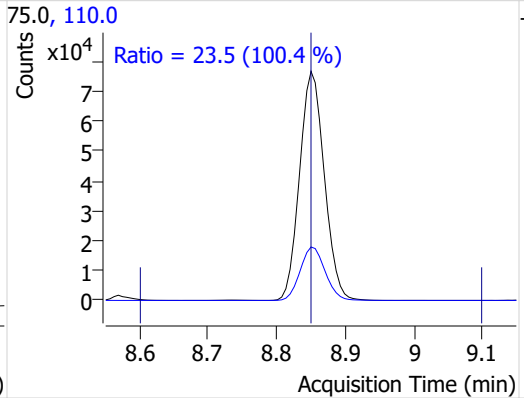


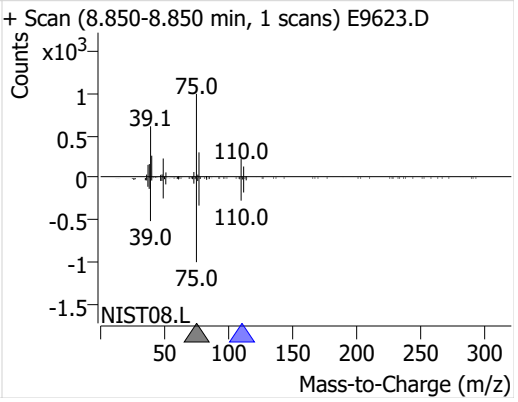




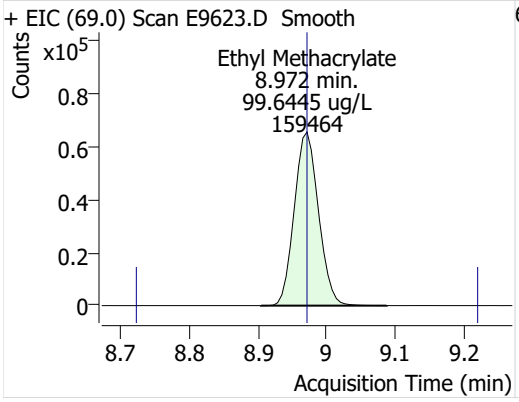
trans-1,3-Dichloropropene

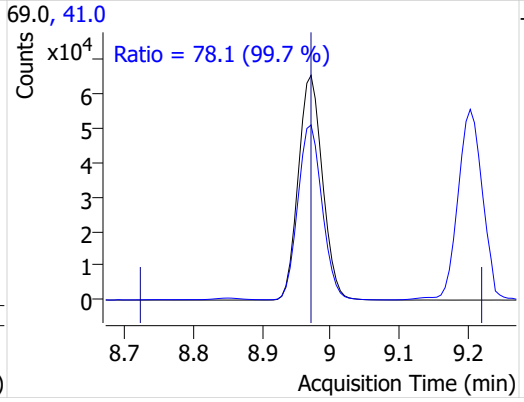


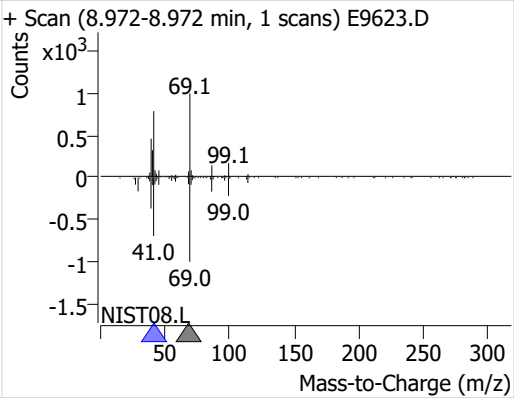




Ethyl Methacrylate

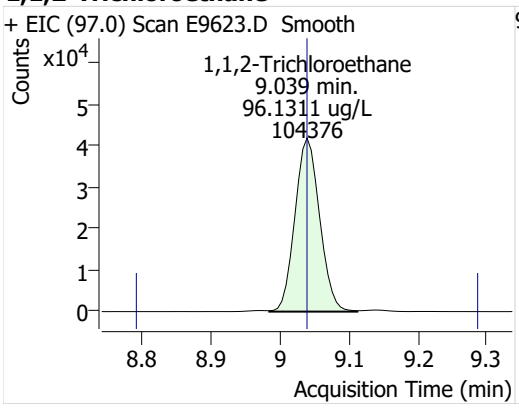


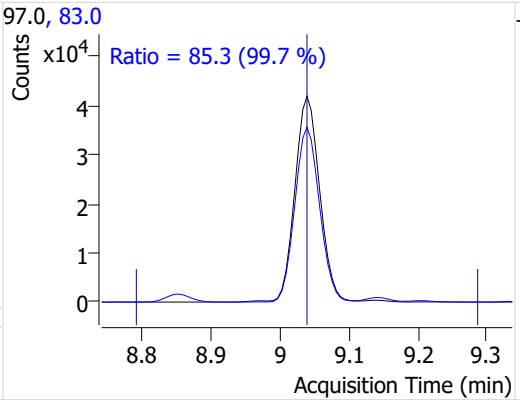


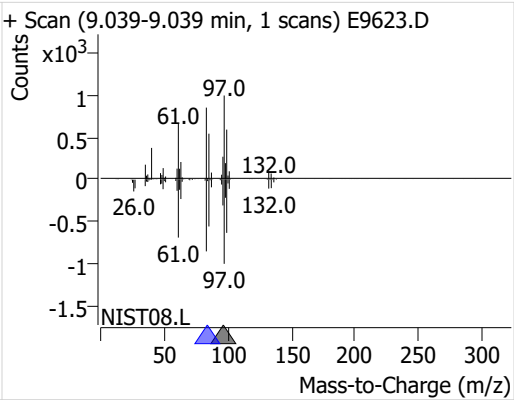


Masshunter Quantitative Analysis Sample Report

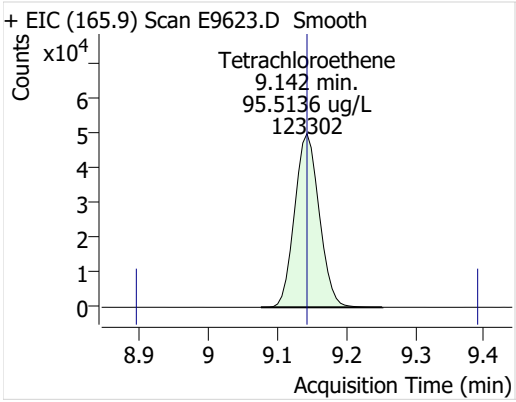
1,1,2-Trichloroethane

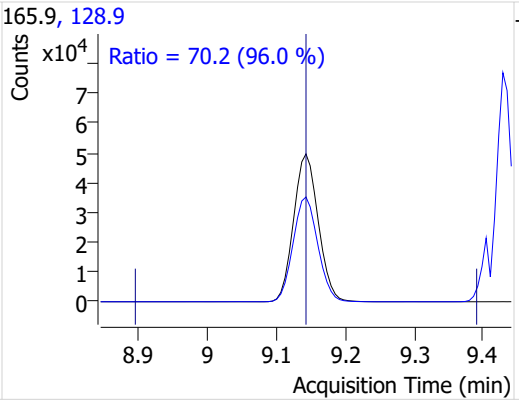


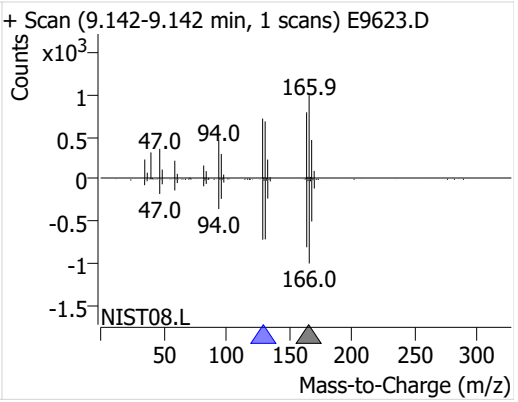




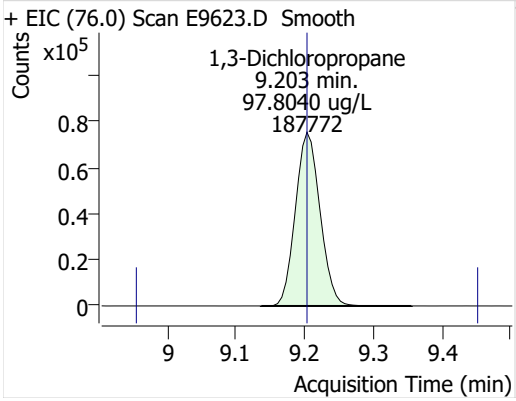
Tetrachloroethene

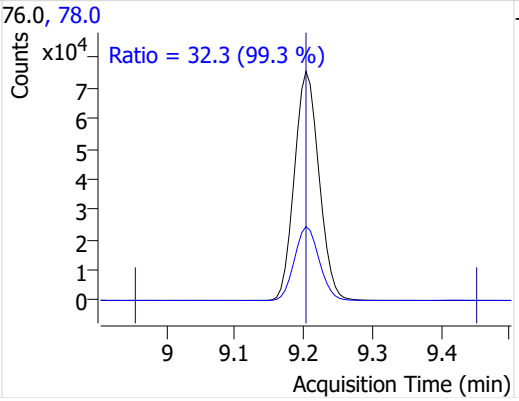


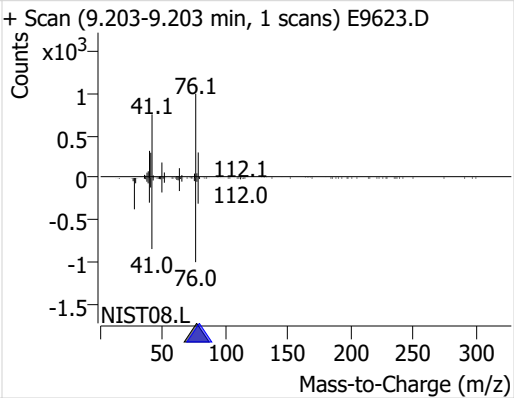




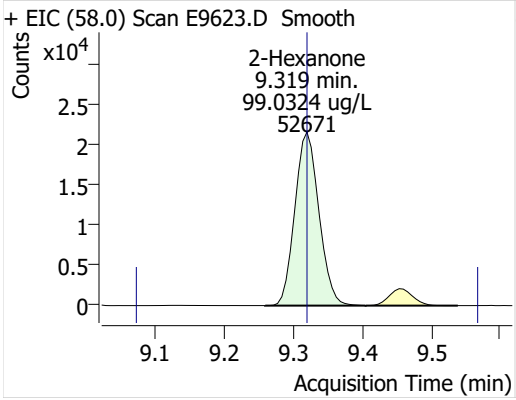
1,3-Dichloropropane

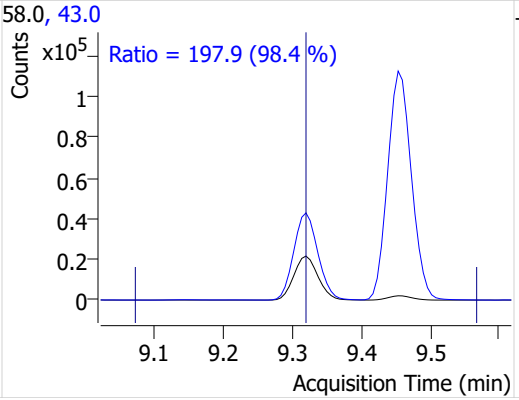


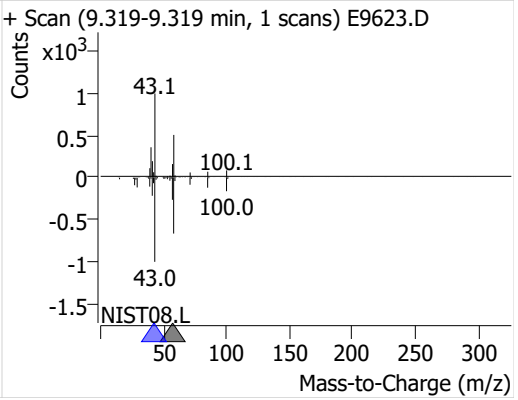




2-Hexanone

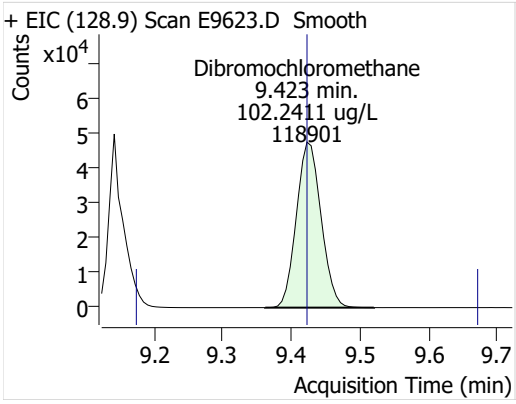


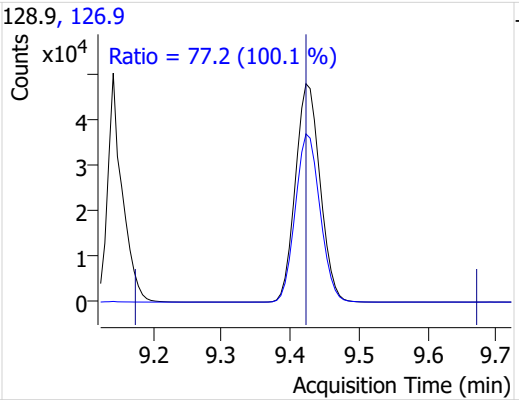


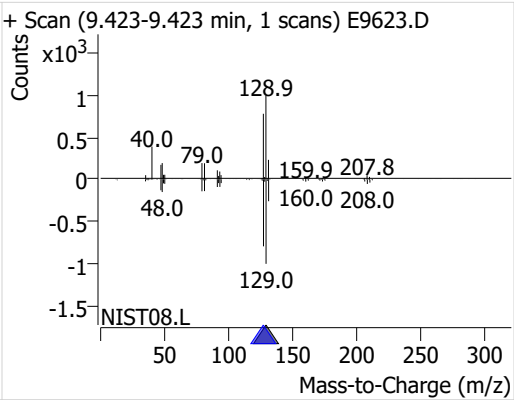


Masshunter Quantitative Analysis Sample Report

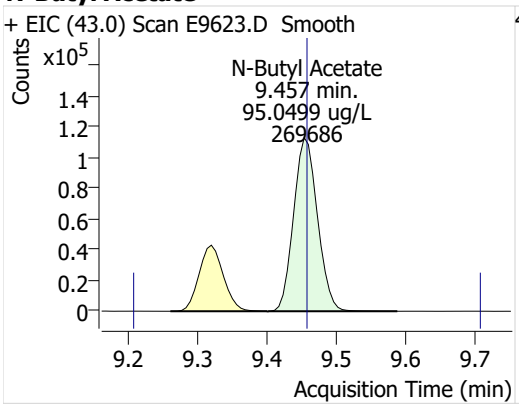
Dibromochloromethane

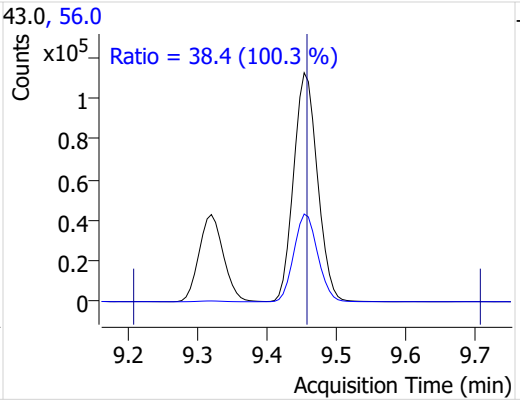


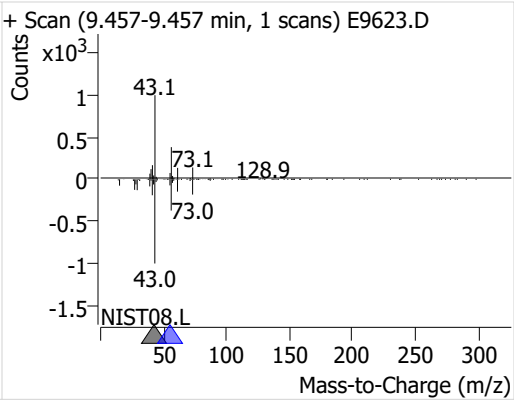




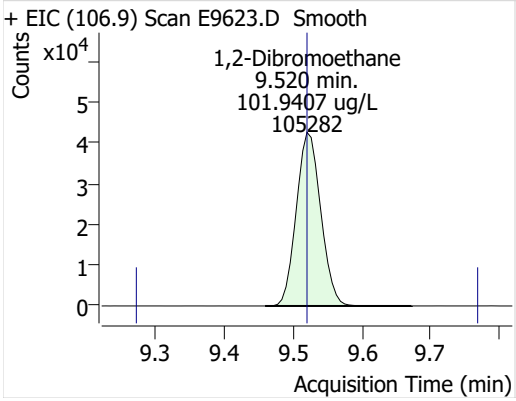
N-Butyl Acetate

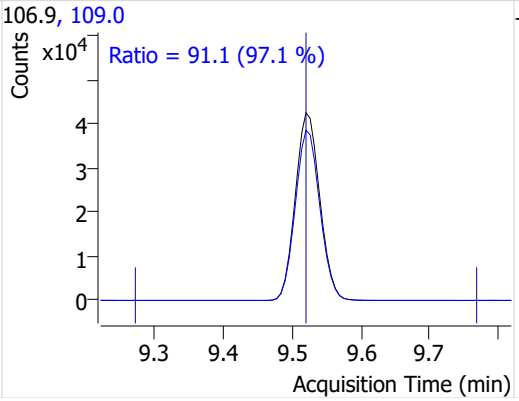


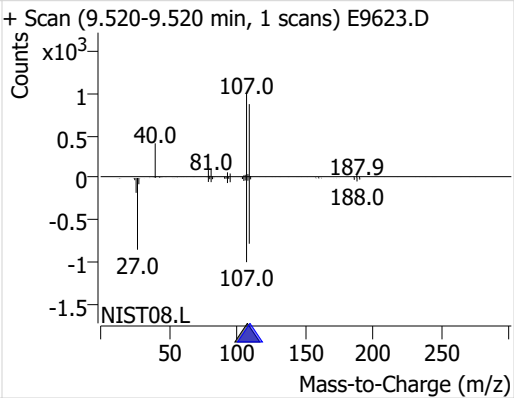




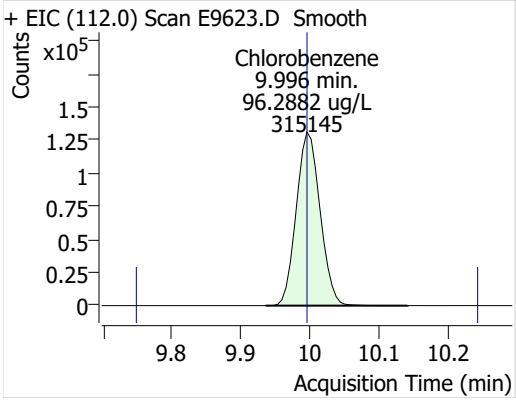
1,2-Dibromoethane

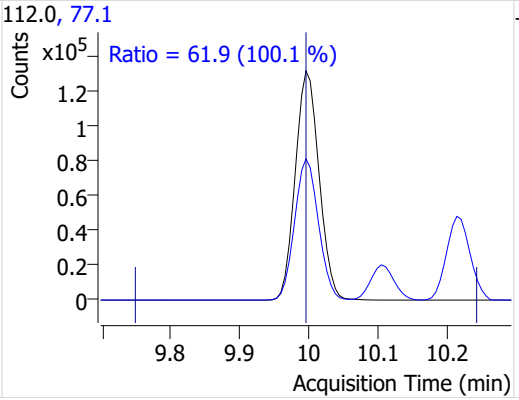


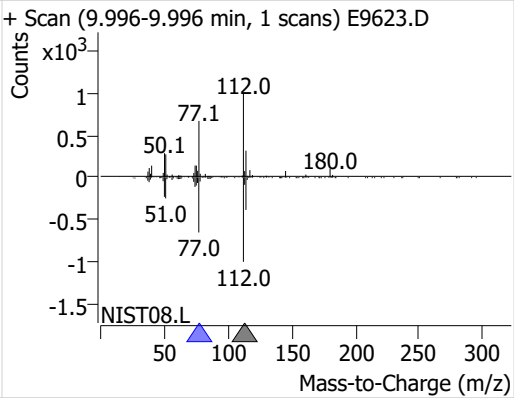




Chlorobenzene

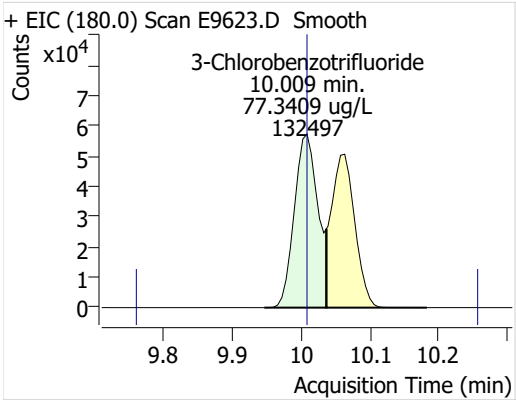


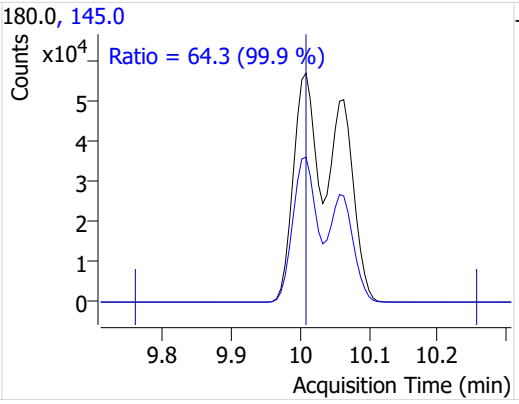


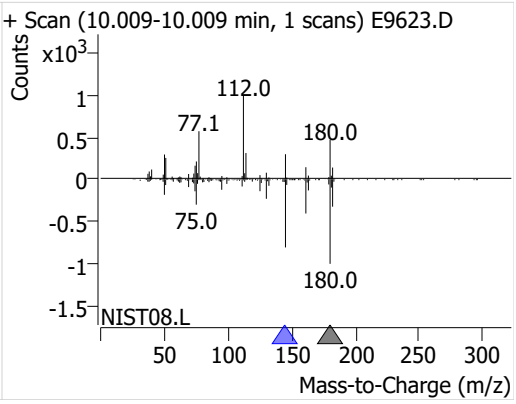


Masshunter Quantitative Analysis Sample Report

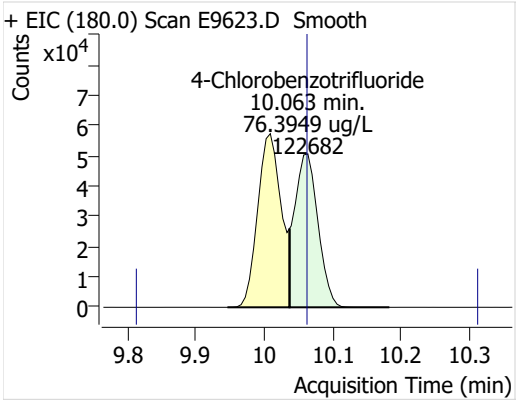
3-Chlorobenzotrifluoride

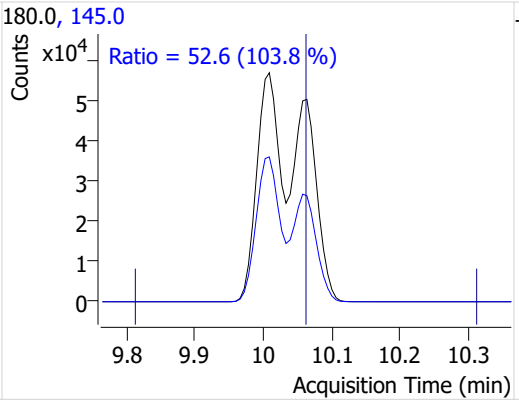


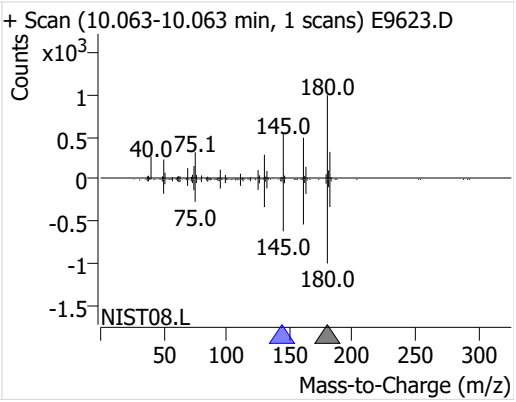




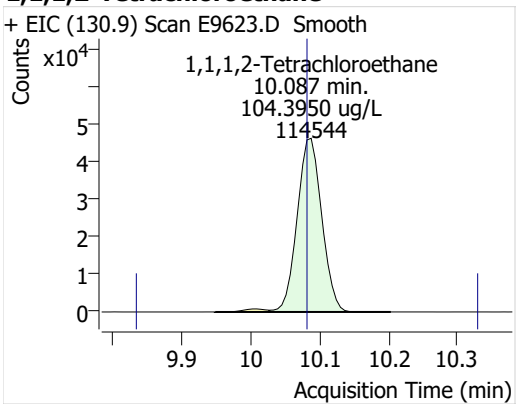
4-Chlorobenzotrifluoride

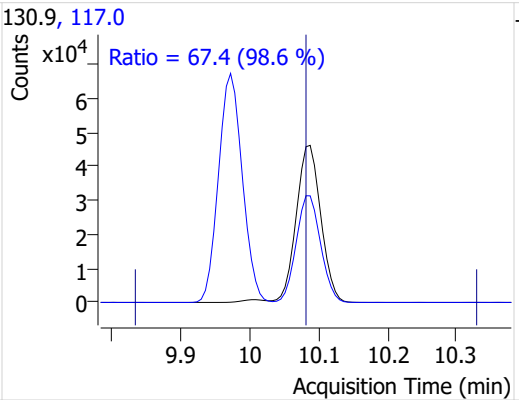


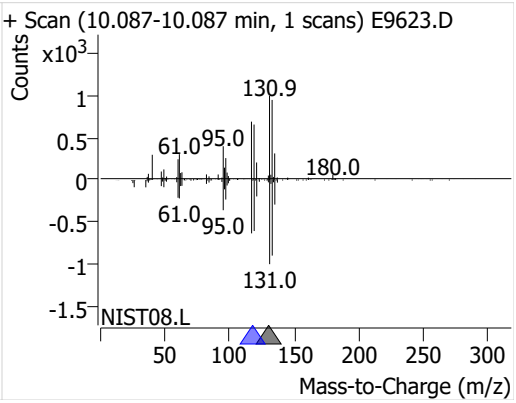




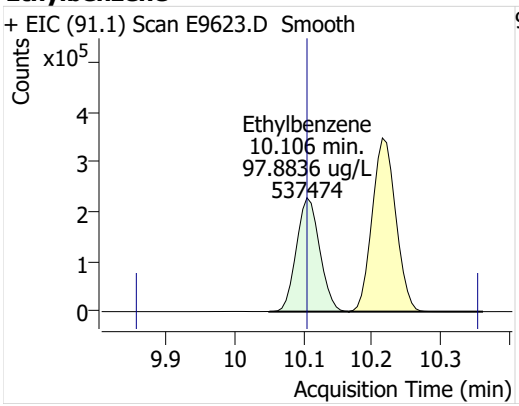
1,1,1,2-Tetrachloroethane

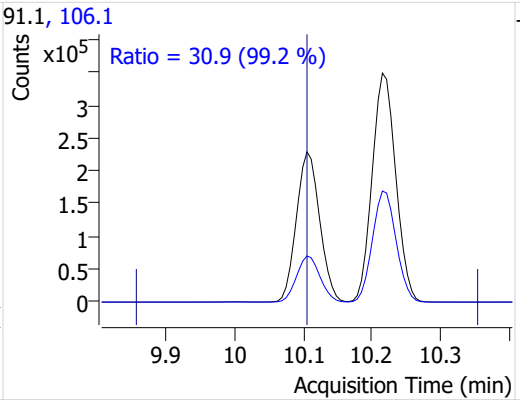


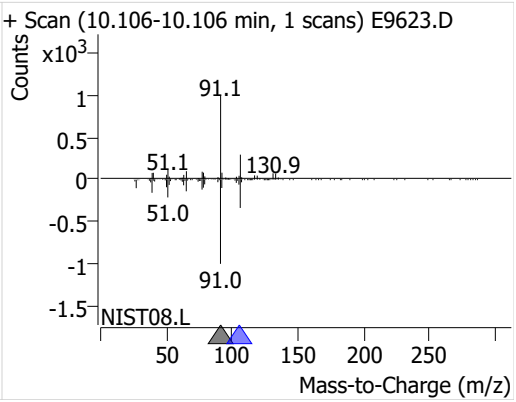




Ethylbenzene

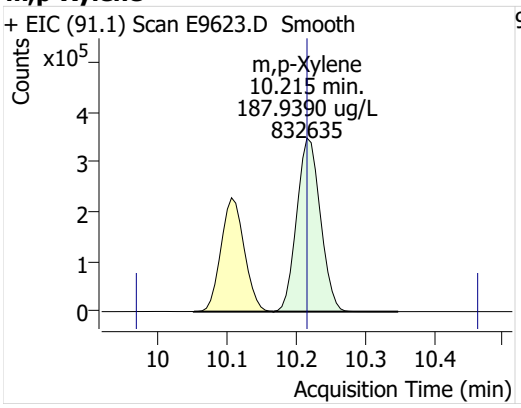


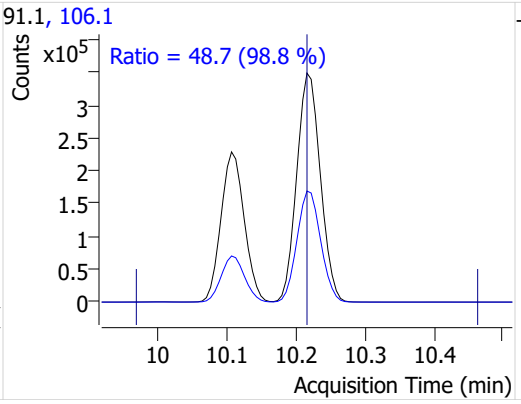


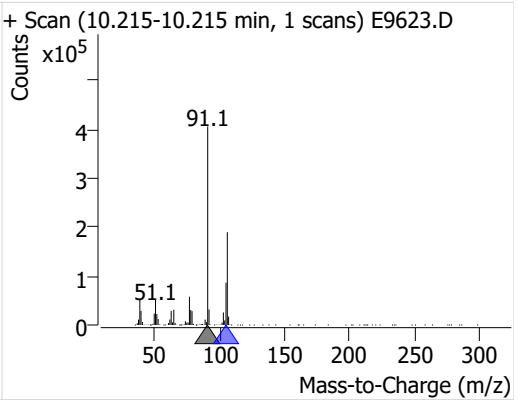


Masshunter Quantitative Analysis Sample Report

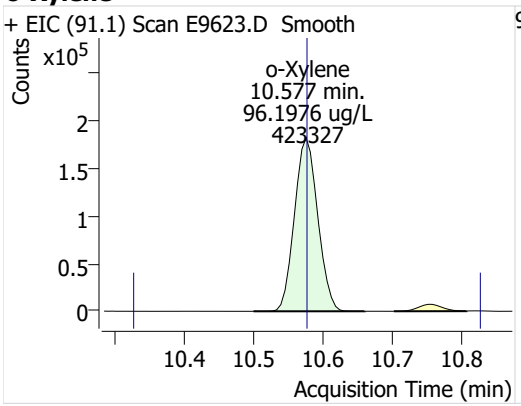
m,p-Xylene

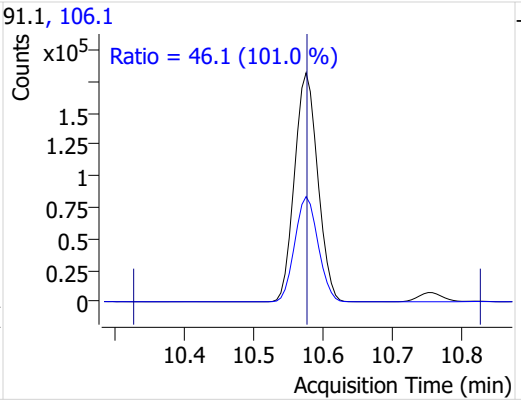


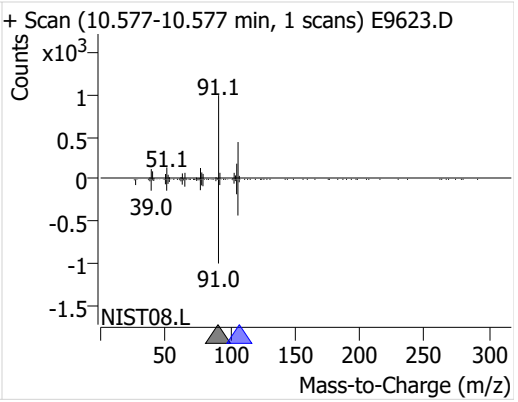




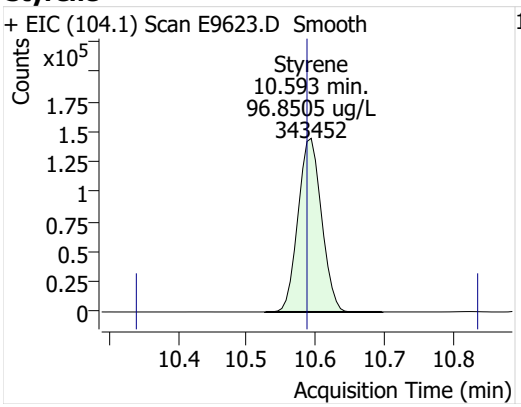
o-Xylene

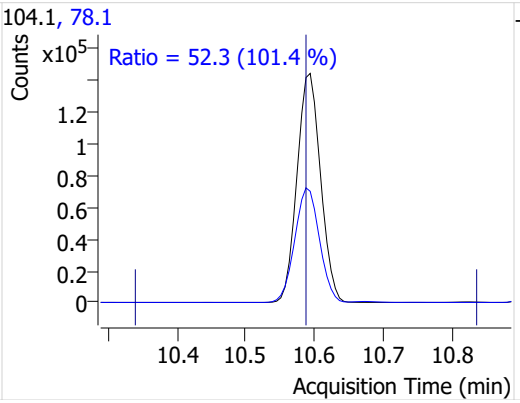


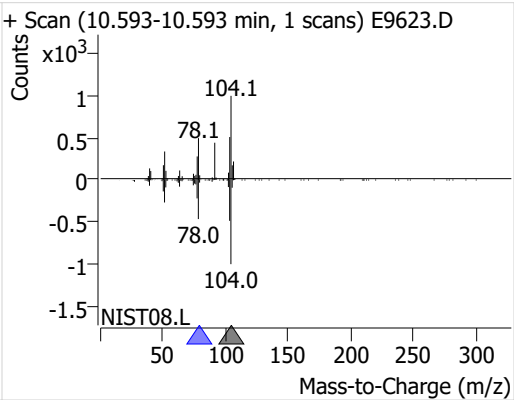




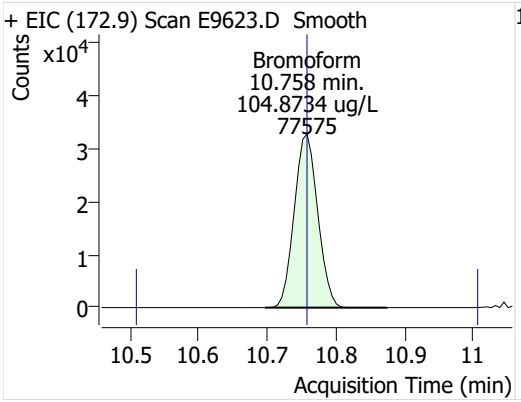
Styrene

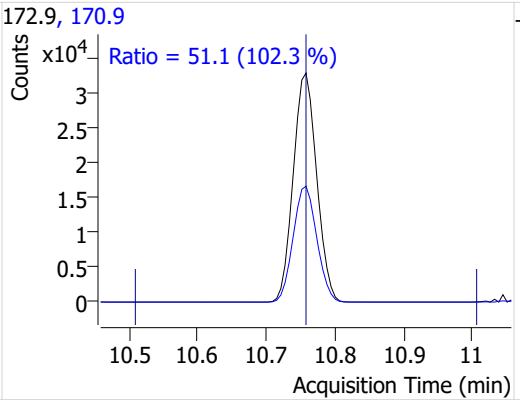


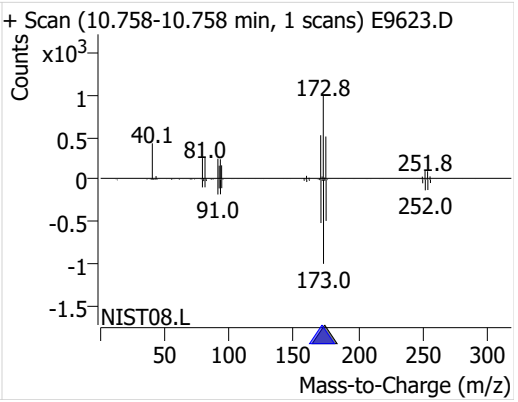




Bromoform

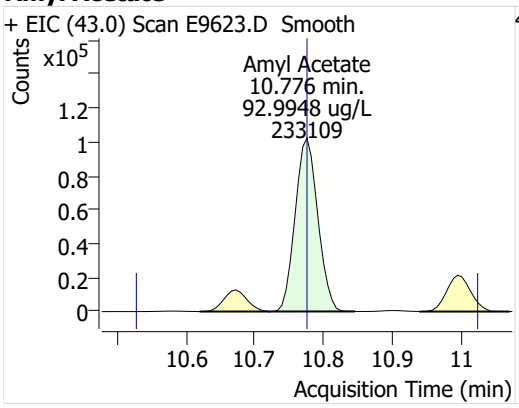


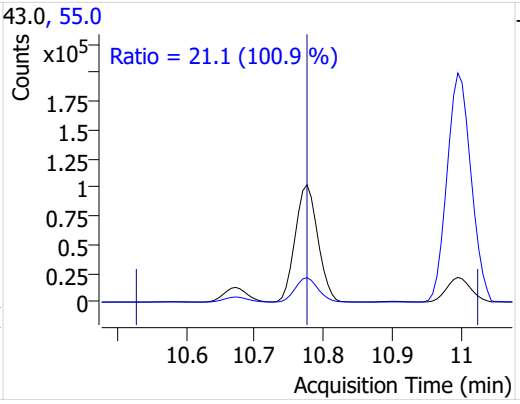


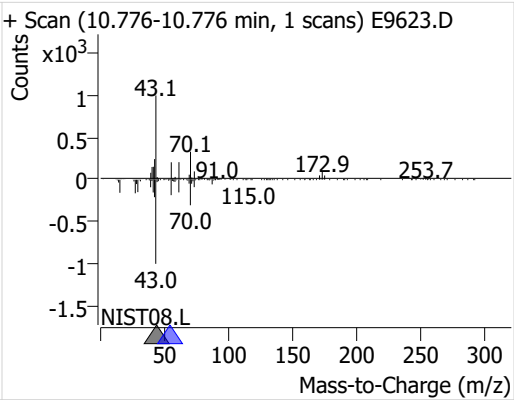


Masshunter Quantitative Analysis Sample Report

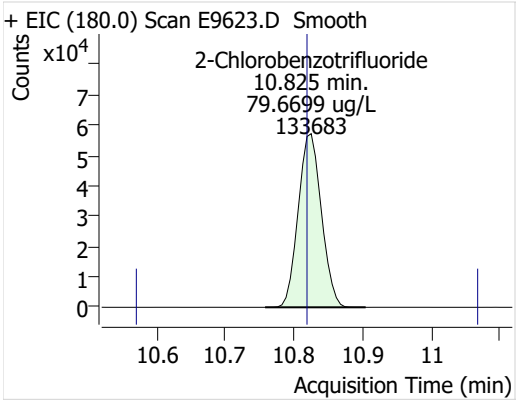
Amyl Acetate

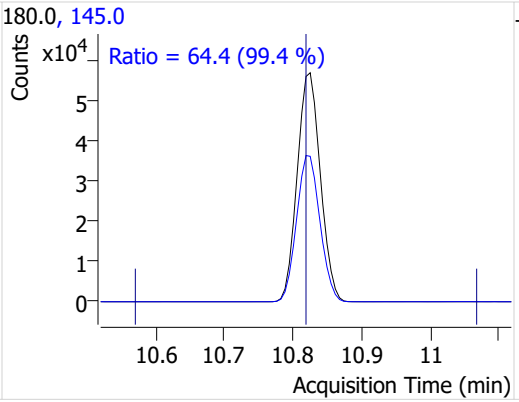


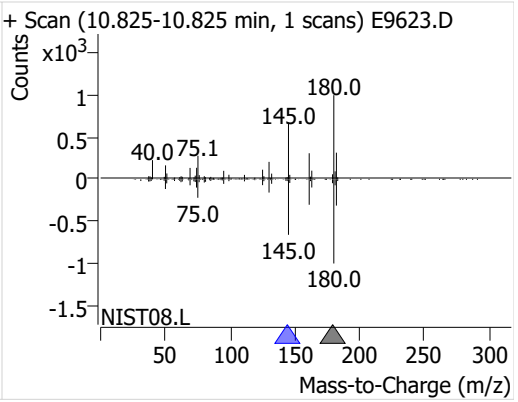




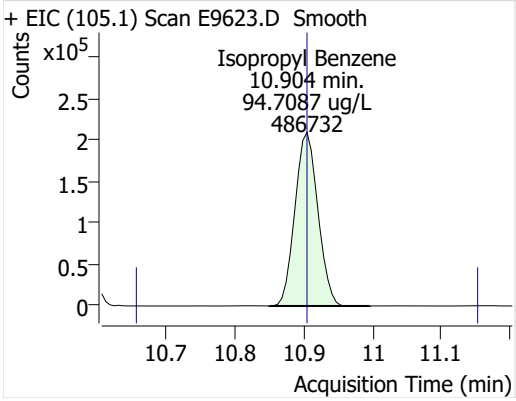
2-Chlorobenzotrifluoride

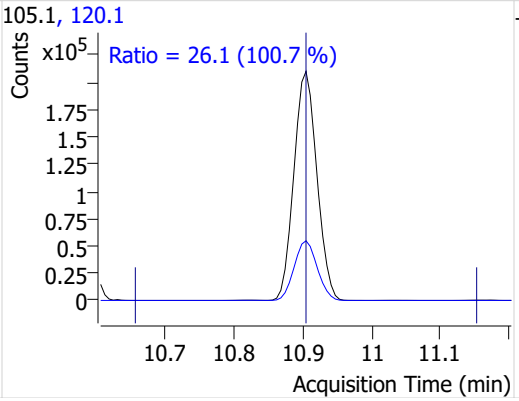


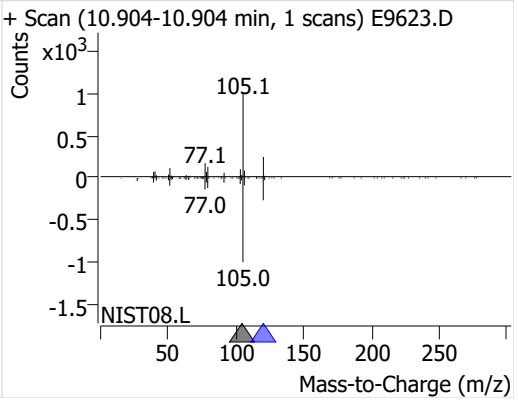




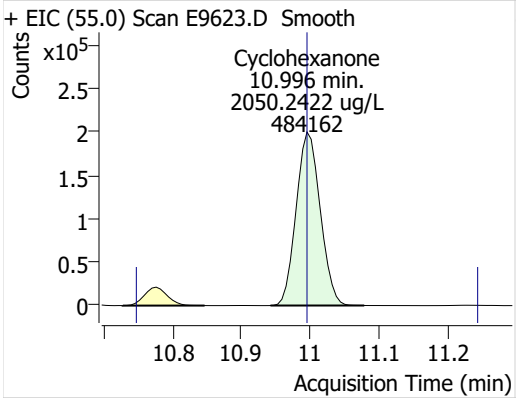
Isopropyl Benzene

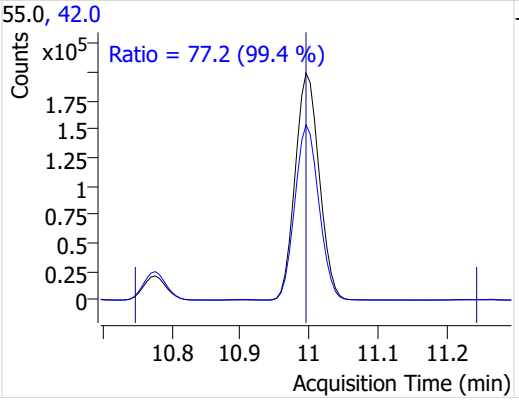


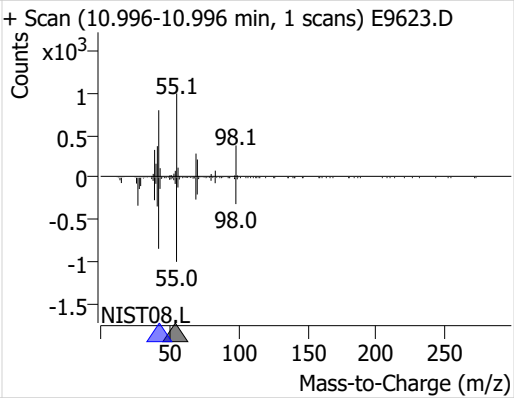




Cyclohexanone

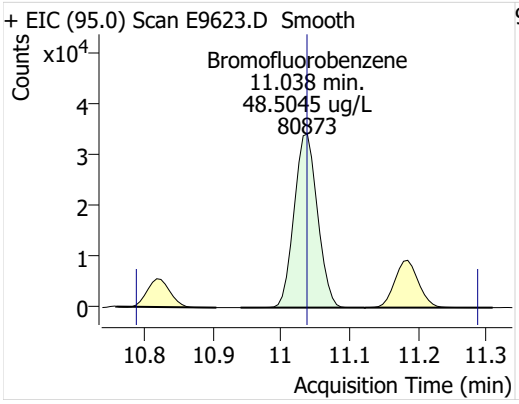


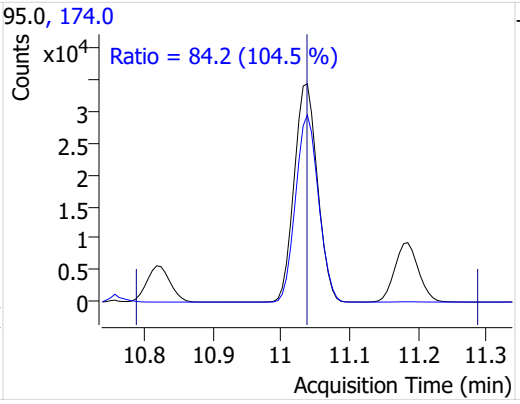


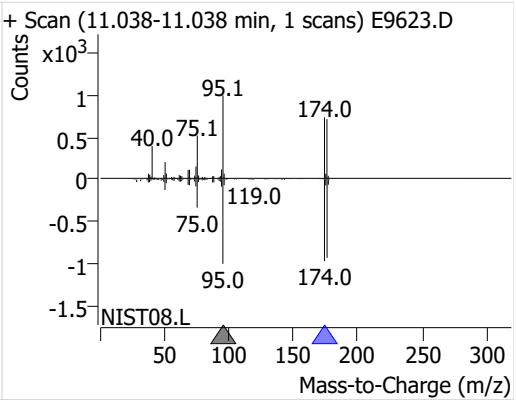


Masshunter Quantitative Analysis Sample Report

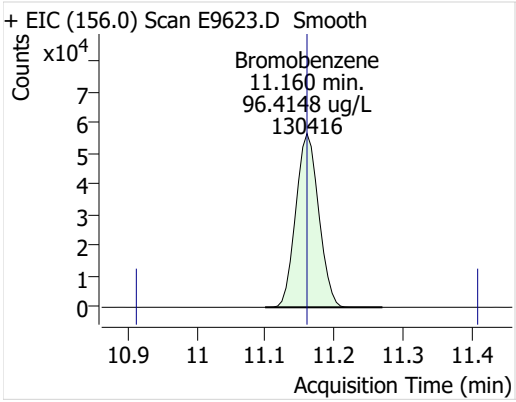
Bromofluorobenzene

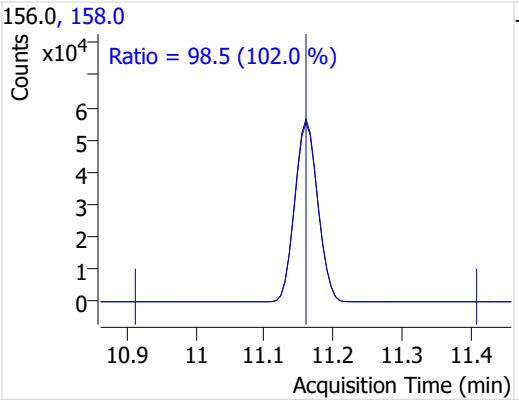


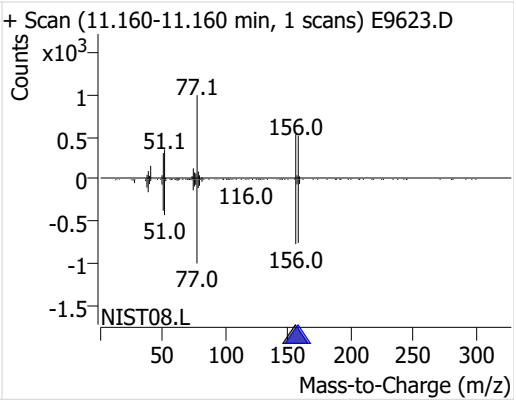




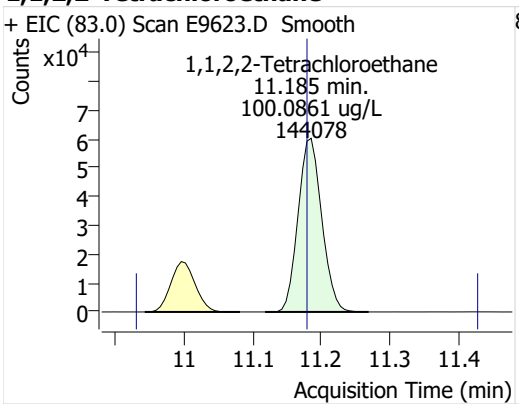
Bromobenzene

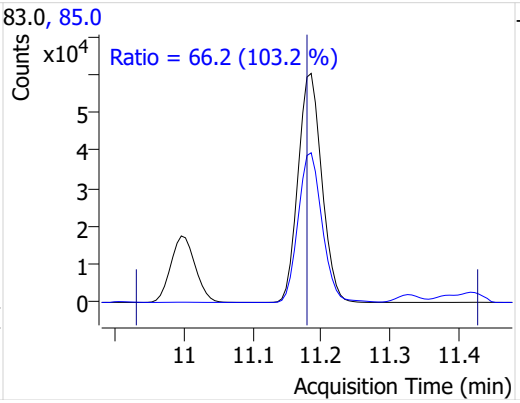


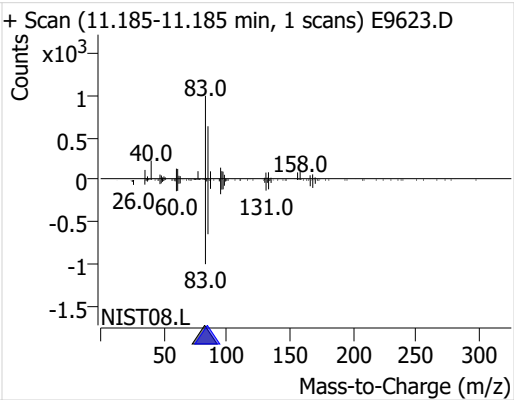




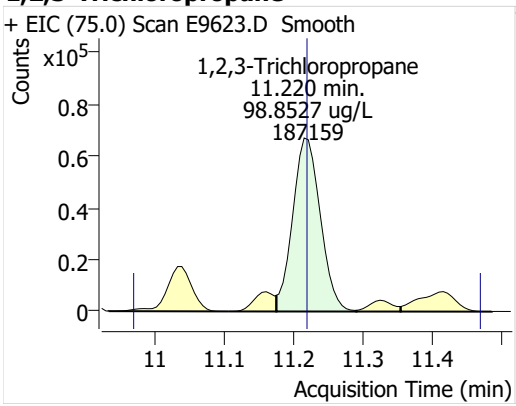
1,1,2,2-Tetrachloroethane

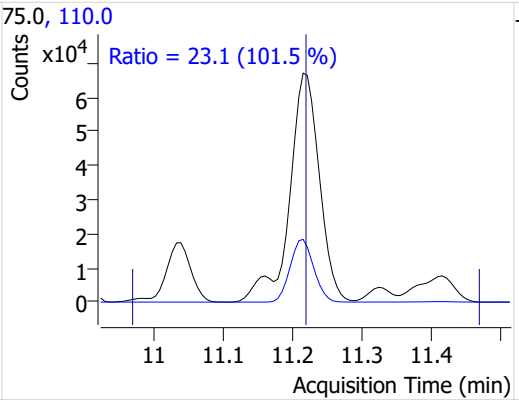


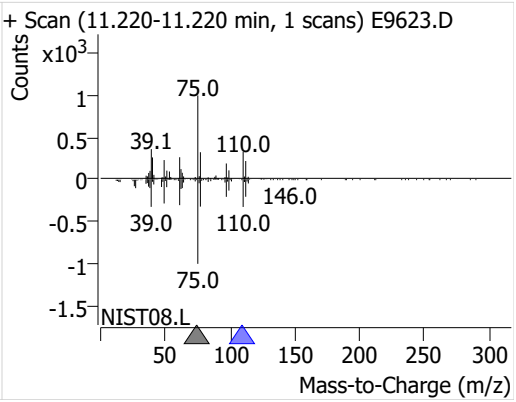




1,2,3-Trichloropropane

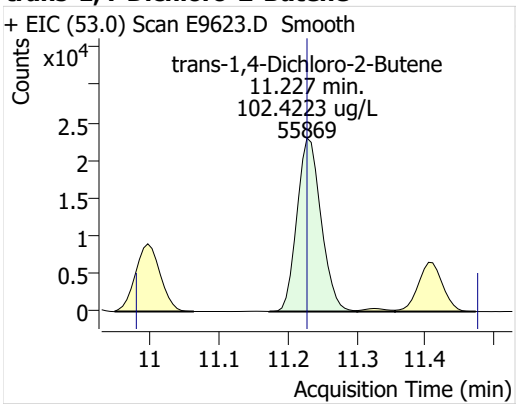


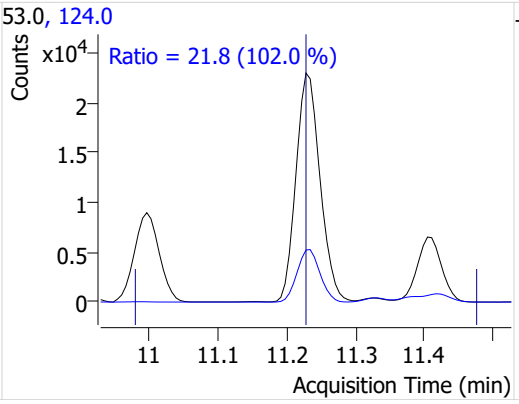


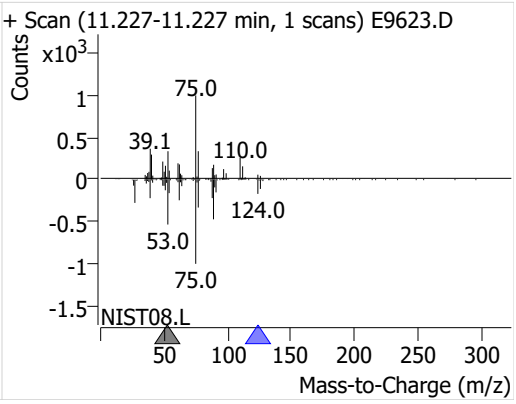


Masshunter Quantitative Analysis Sample Report

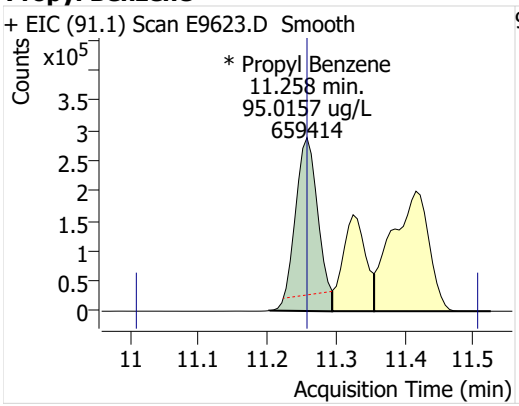
trans-1,4-Dichloro-2-Butene

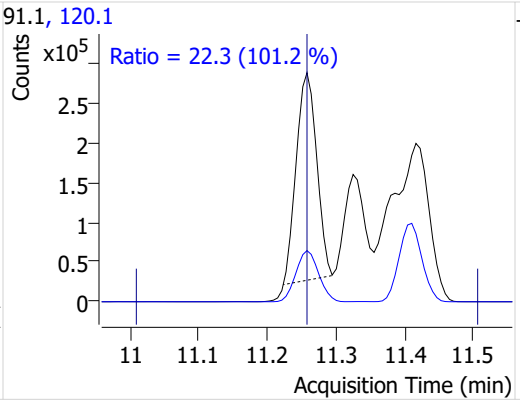


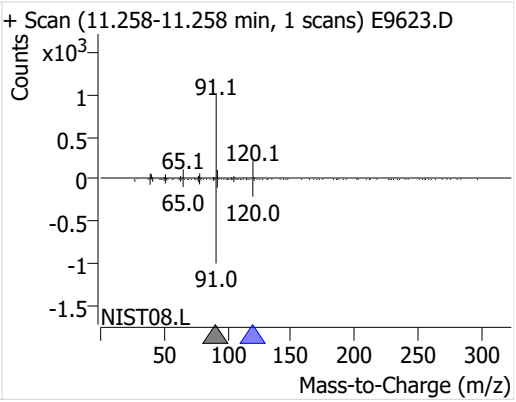




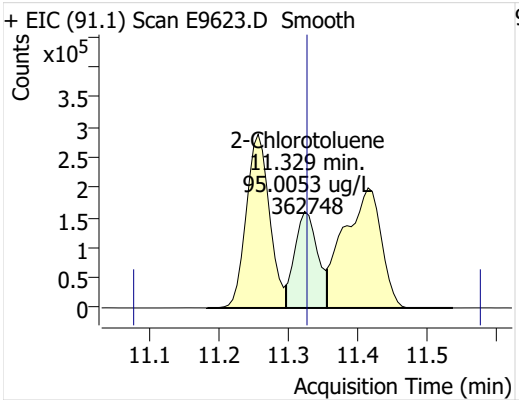
Propyl Benzene

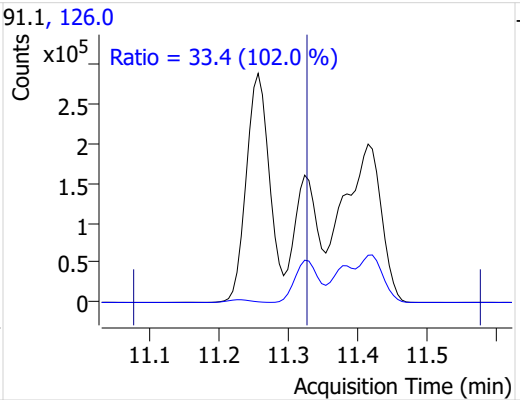


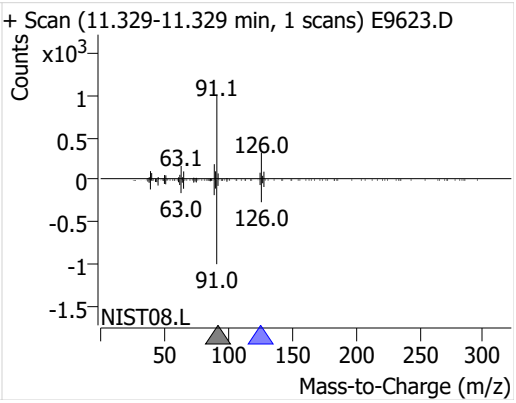




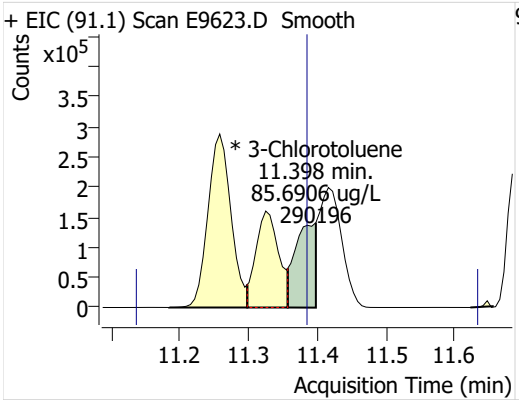
2-Chlorotoluene

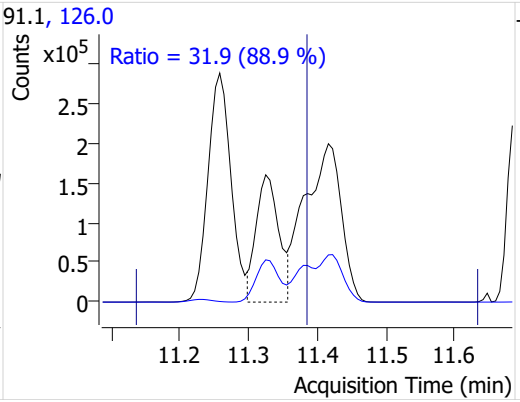


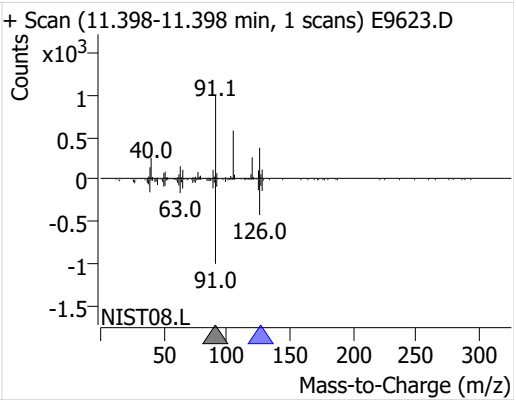




3-Chlorotoluene

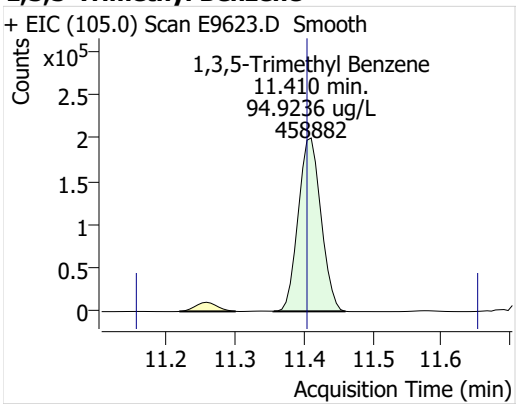


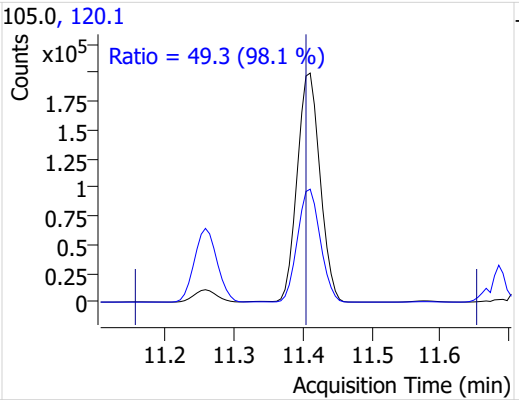


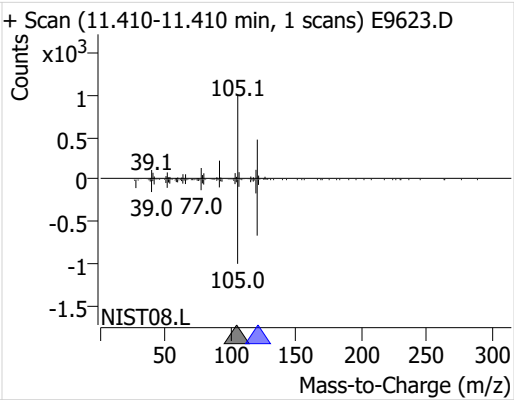


Masshunter Quantitative Analysis Sample Report

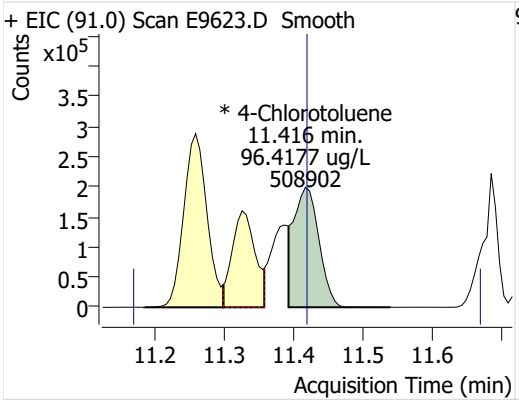
1,3,5-Trimethyl Benzene

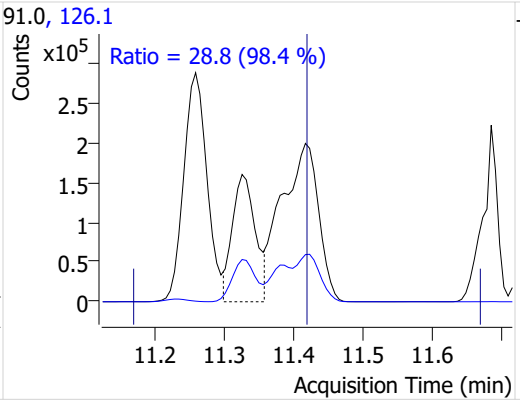


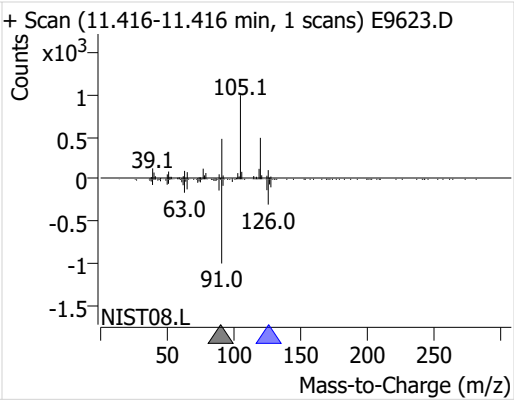




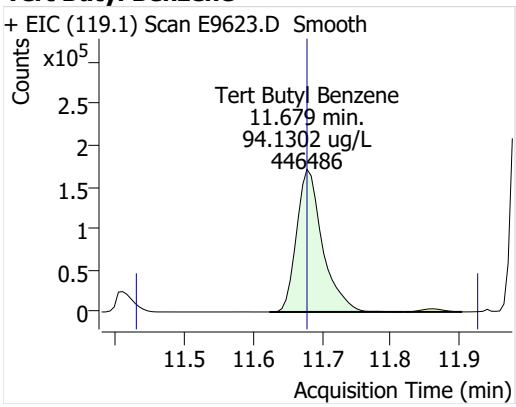
4-Chlorotoluene

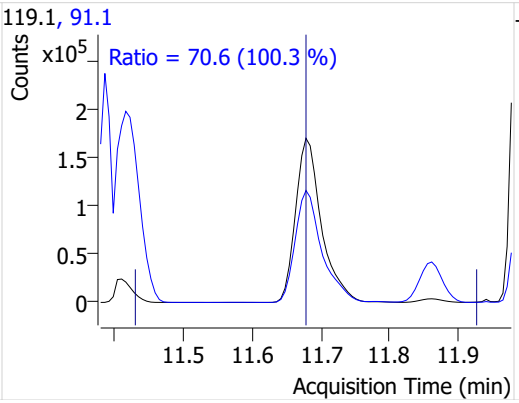


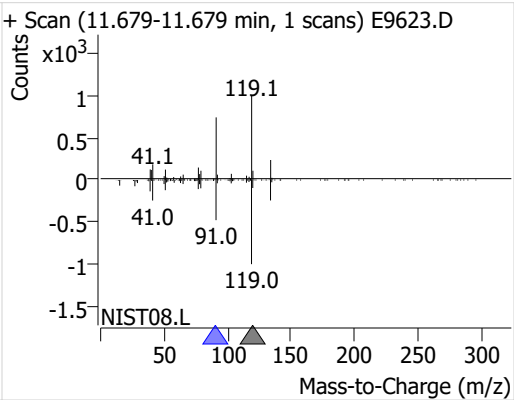




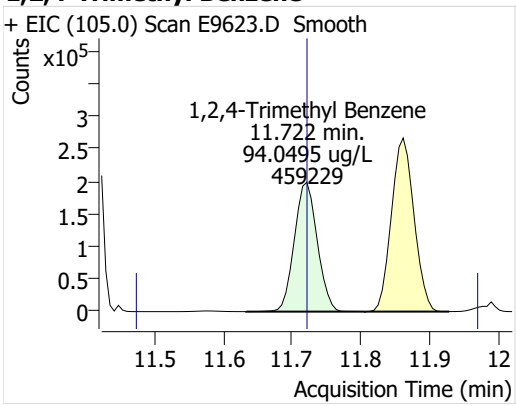
Tert Butyl Benzene

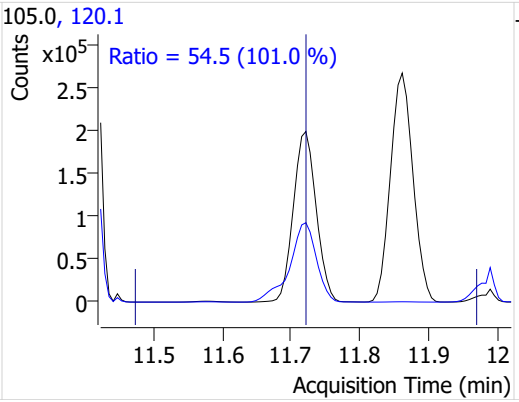


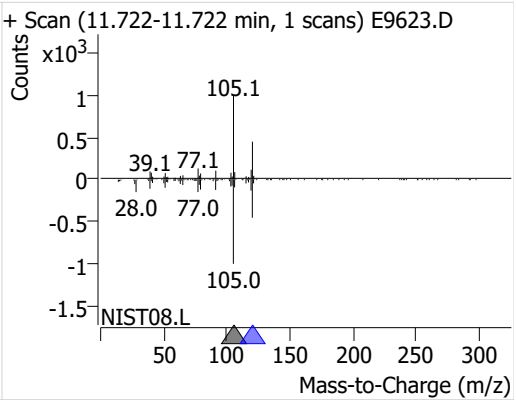




1,2,4-Trimethyl Benzene

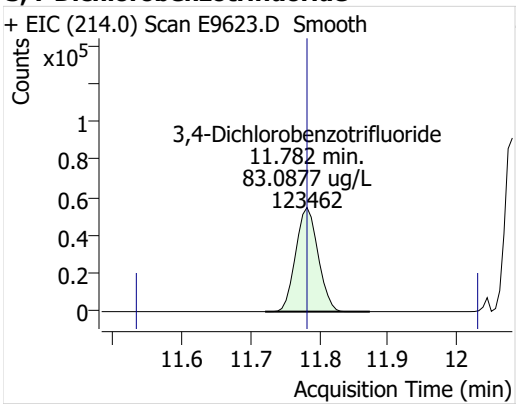


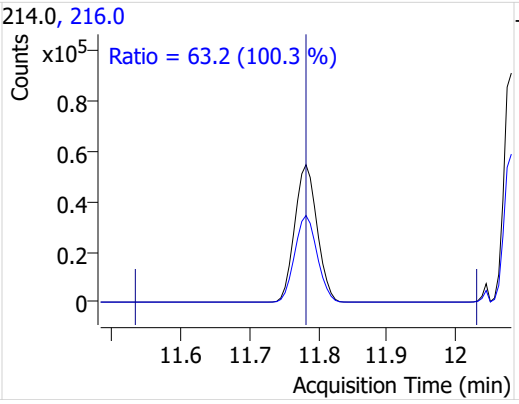


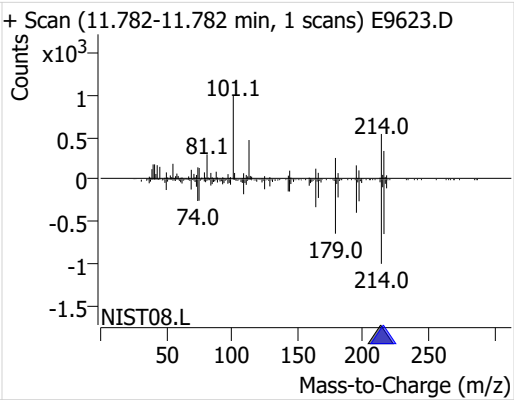


Masshunter Quantitative Analysis Sample Report

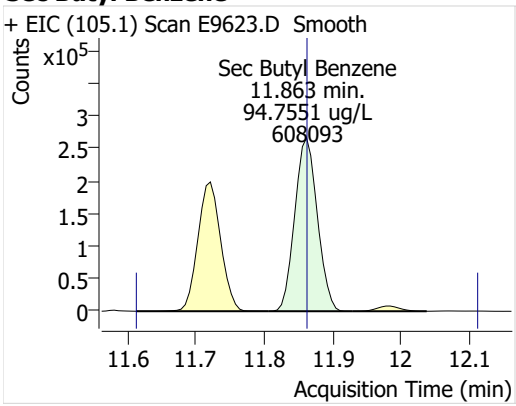
3,4-Dichlorobenzotrifluoride

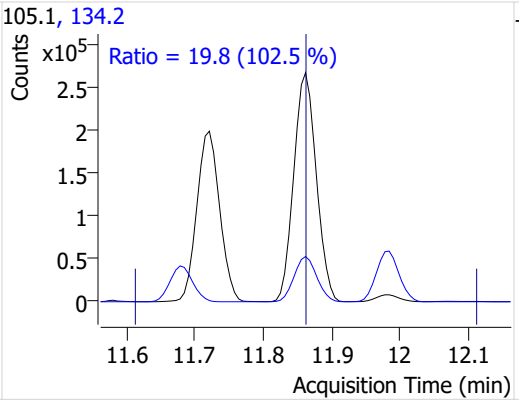


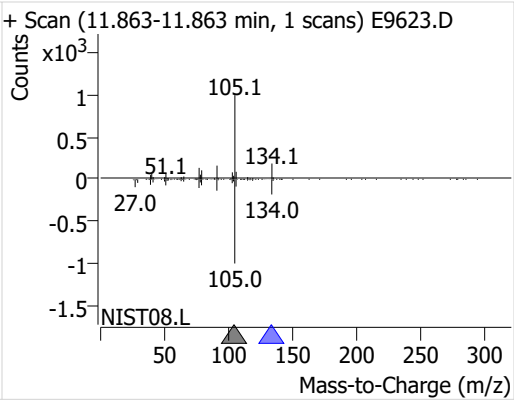




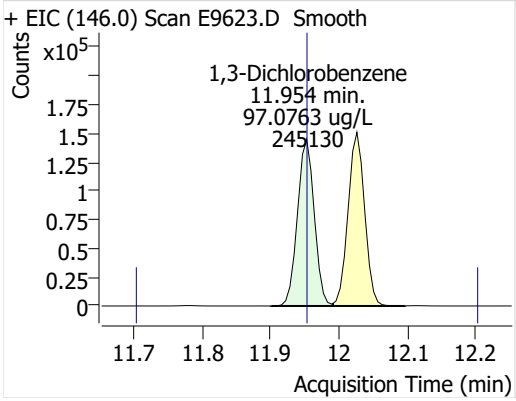
Sec Butyl Benzene

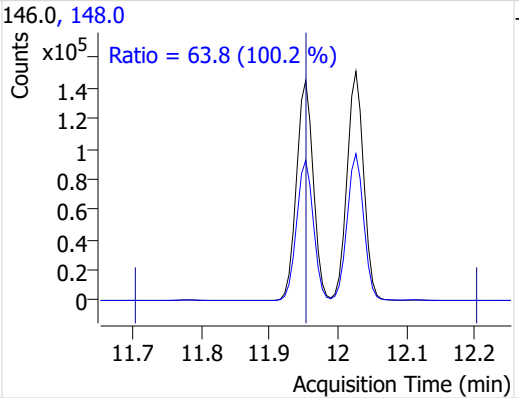


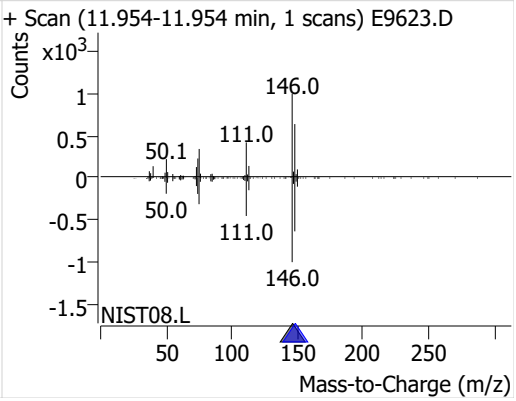




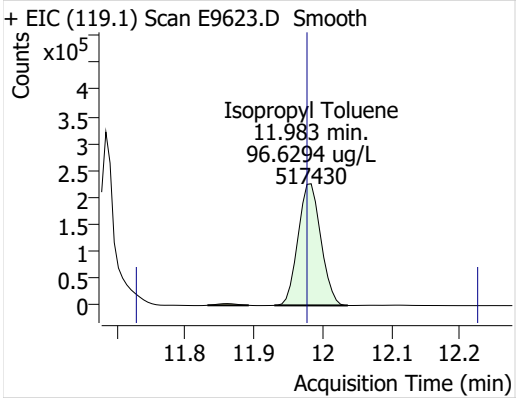
1,3-Dichlorobenzene

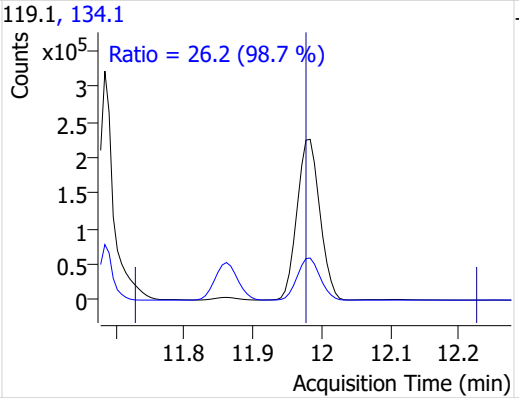


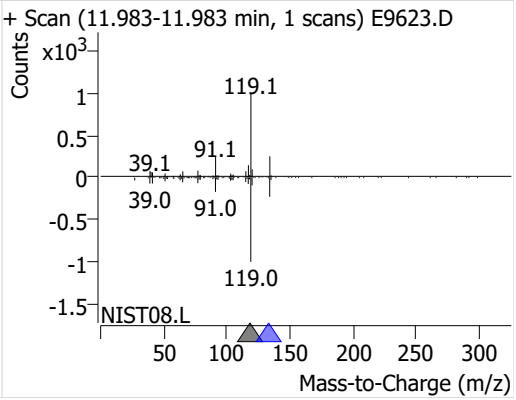




Isopropyl Toluene

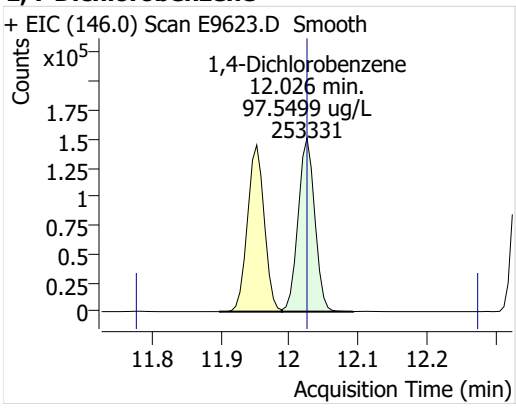


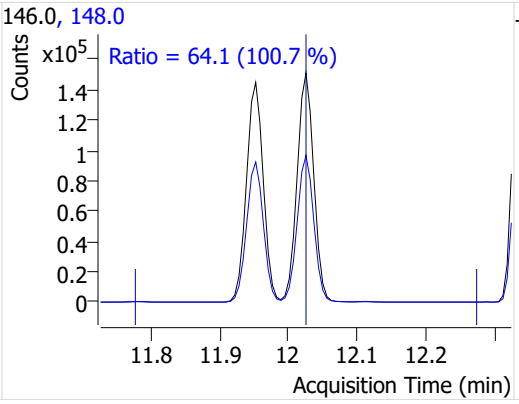


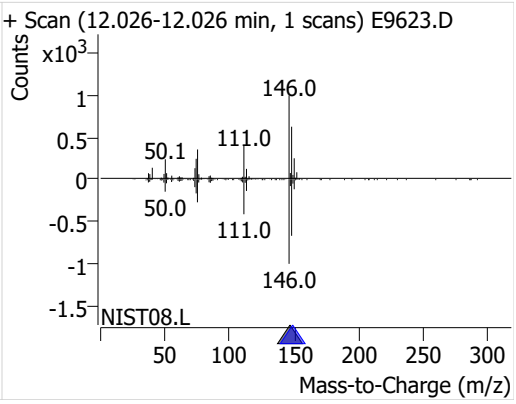


Masshunter Quantitative Analysis Sample Report

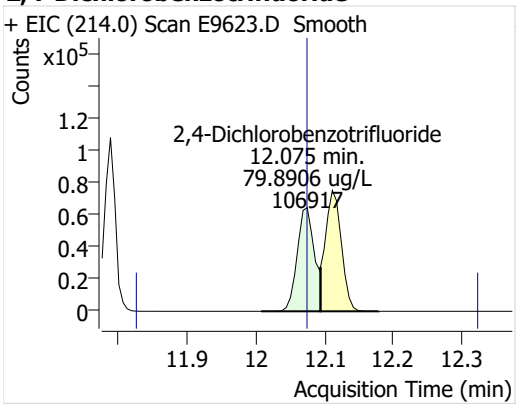
1,4-Dichlorobenzene

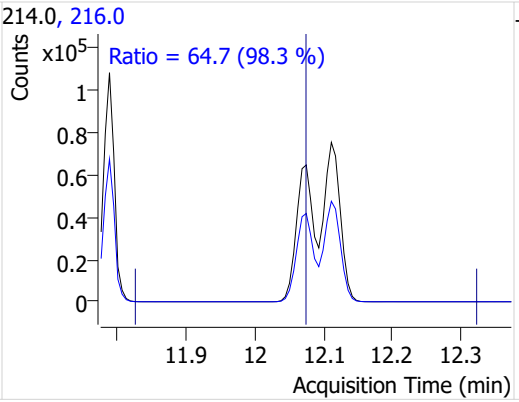


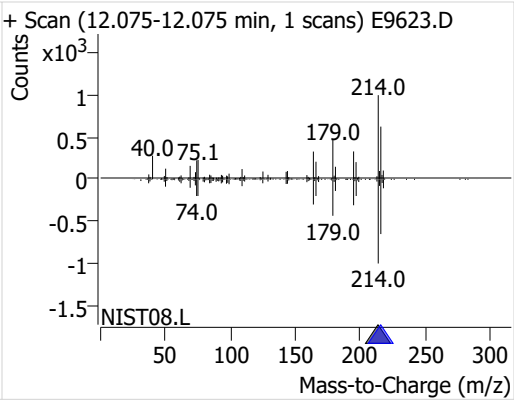




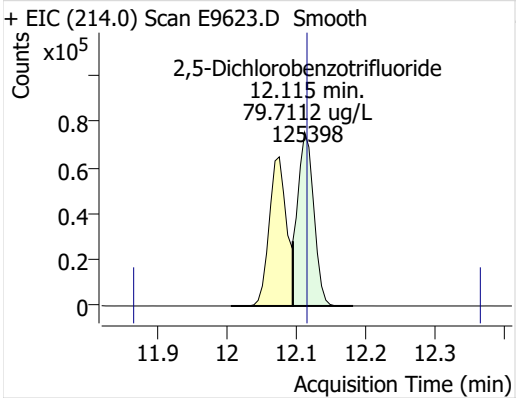
2,4-Dichlorobenzotrifluoride

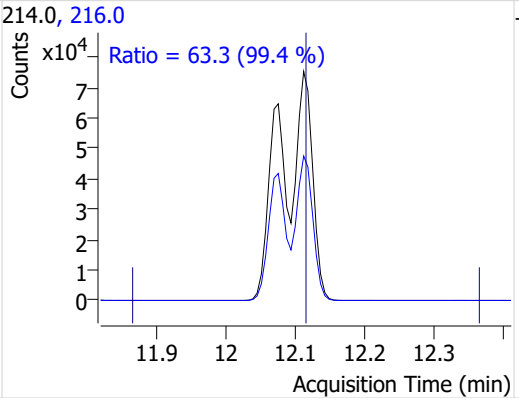


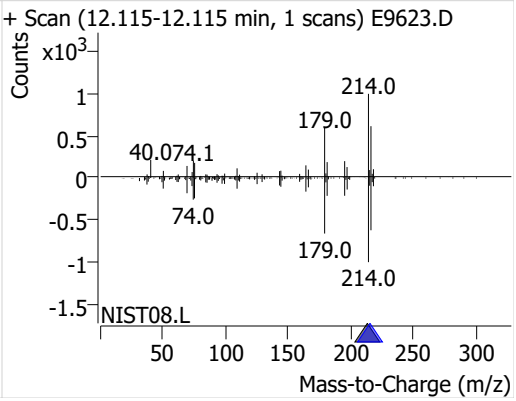




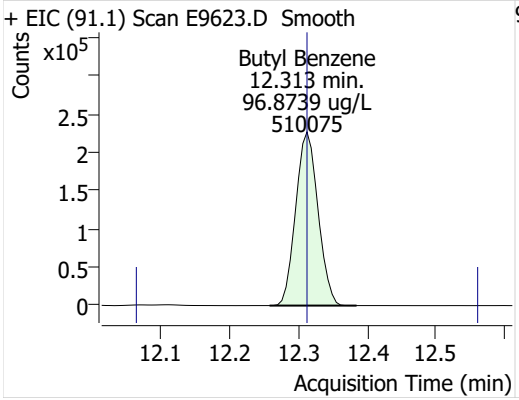
2,5-Dichlorobenzotrifluoride

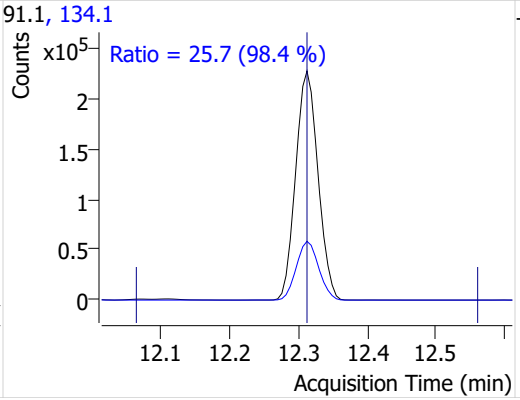


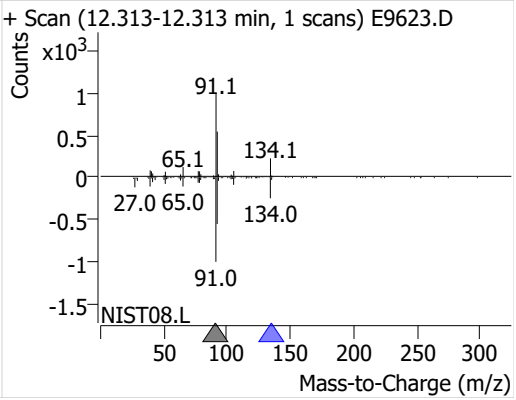




Butyl Benzene

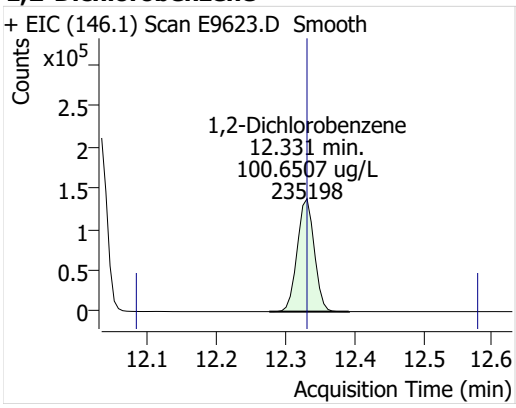


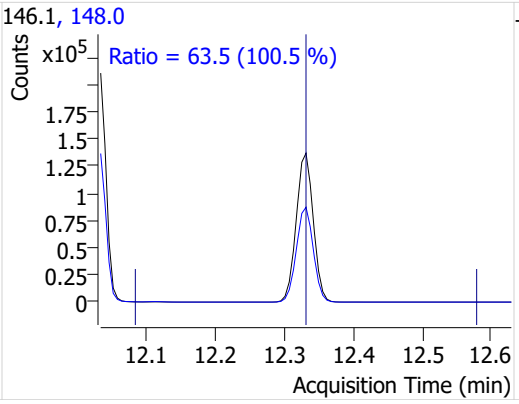


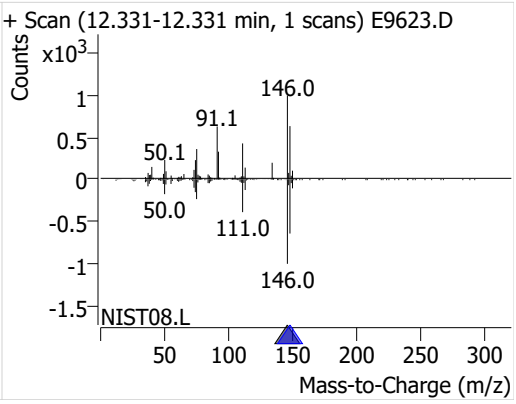


Masshunter Quantitative Analysis Sample Report

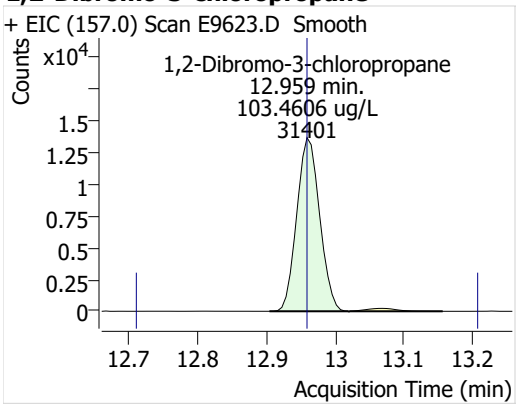
1,2-Dichlorobenzene

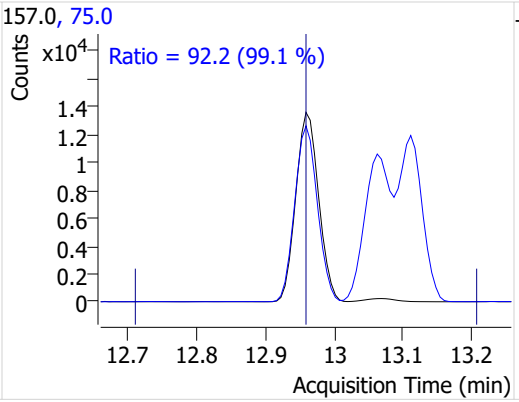


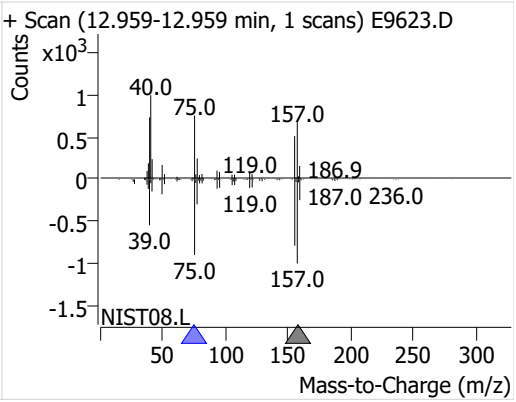




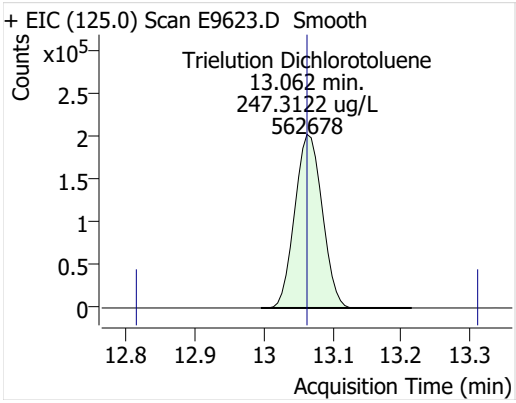
1,2-Dibromo-3-chloropropane

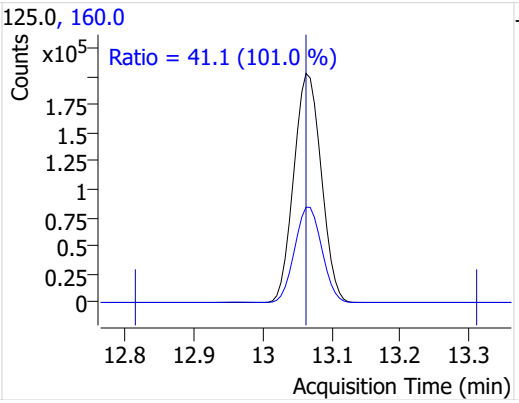


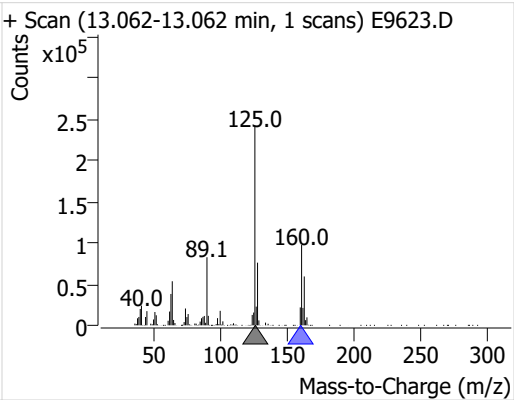




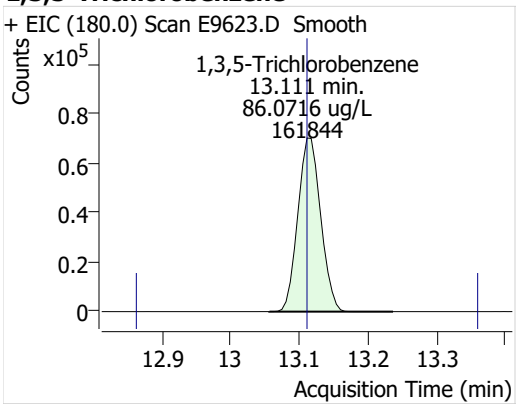
Trielution Dichlorotoluene

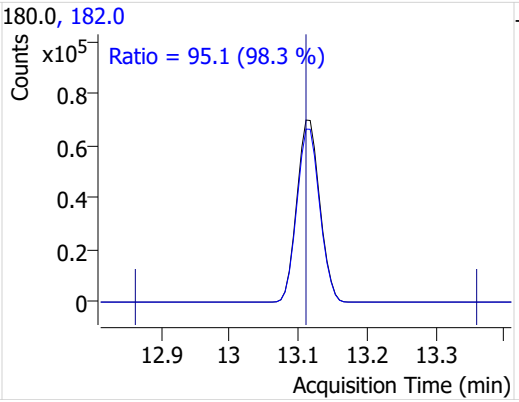


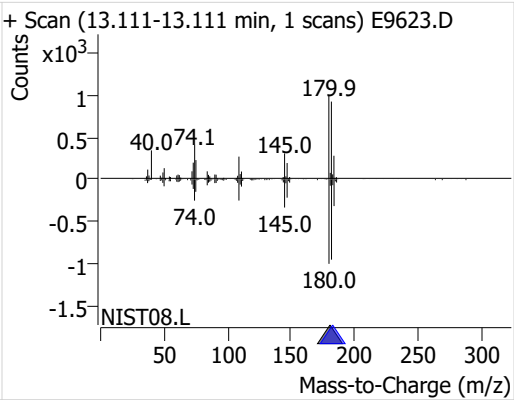




1,3,5-Trichlorobenzene

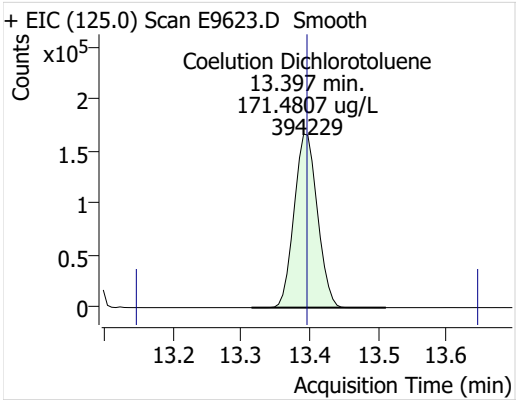


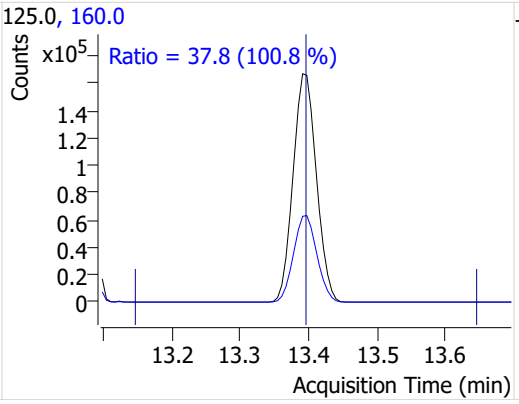


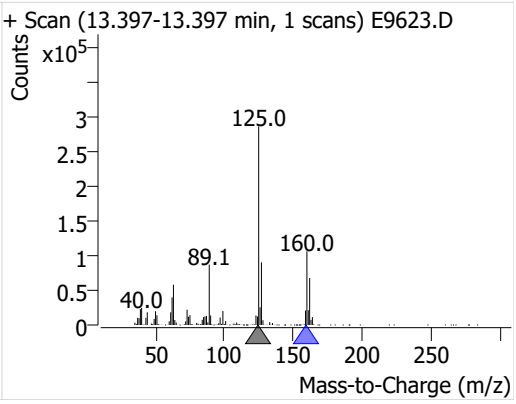


Masshunter Quantitative Analysis Sample Report

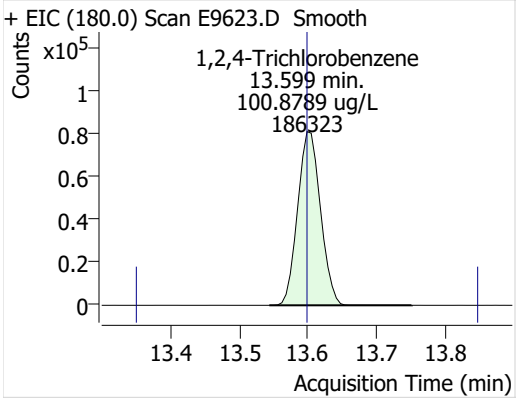
Coelution Dichlorotoluene

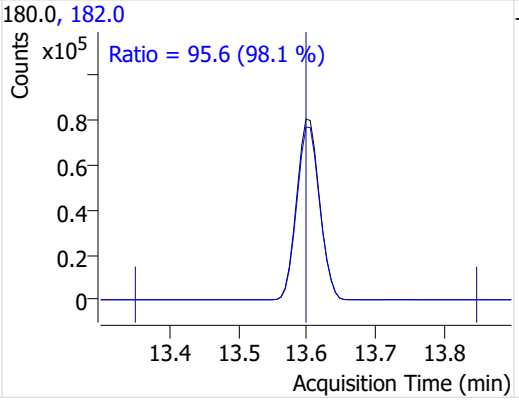


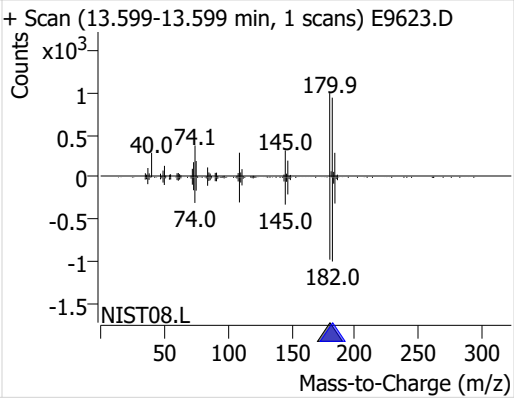




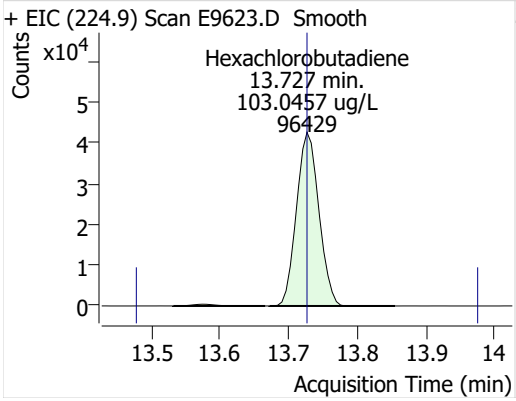
1,2,4-Trichlorobenzene

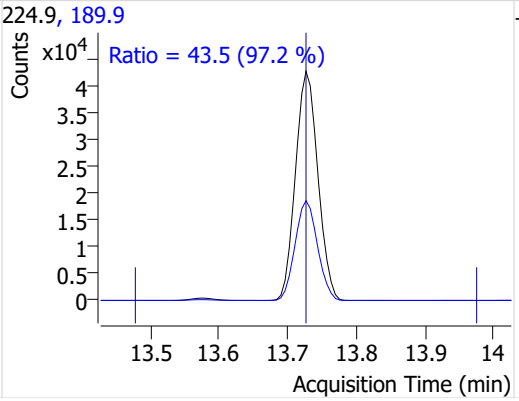


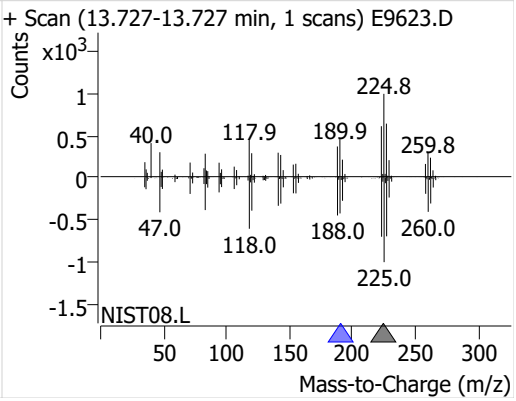




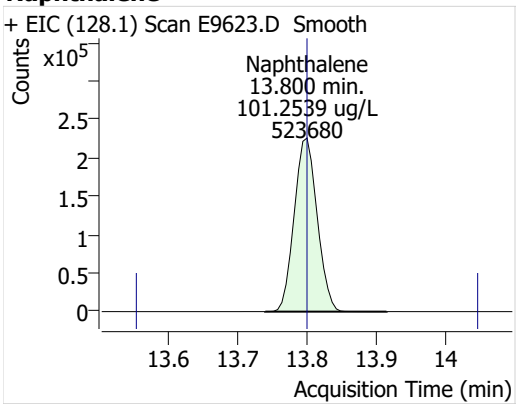
Hexachlorobutadiene

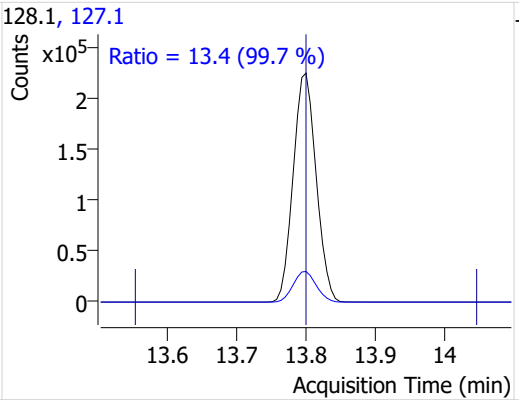


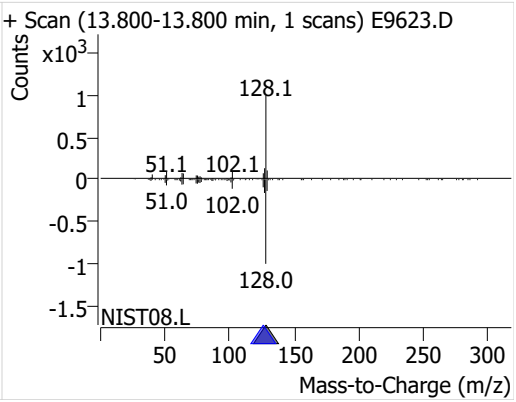




Naphthalene

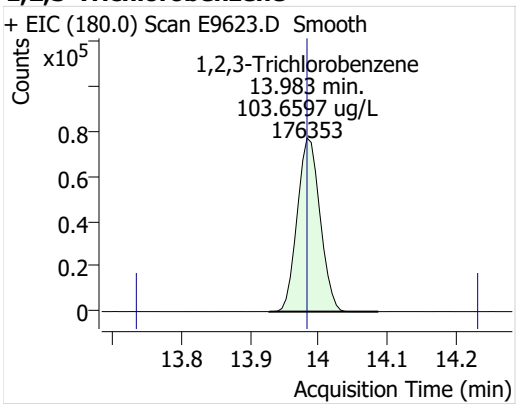


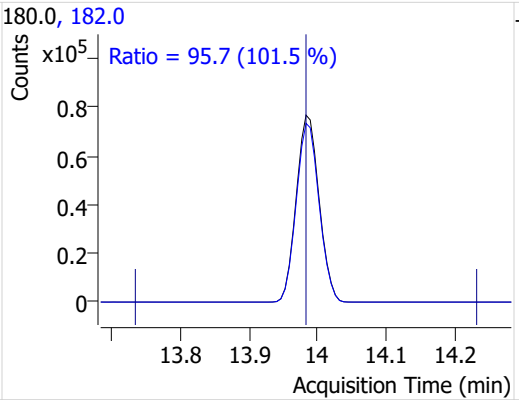


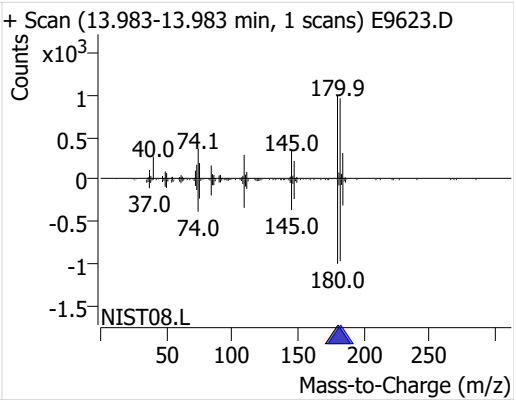


Masshunter Quantitative Analysis Sample Report

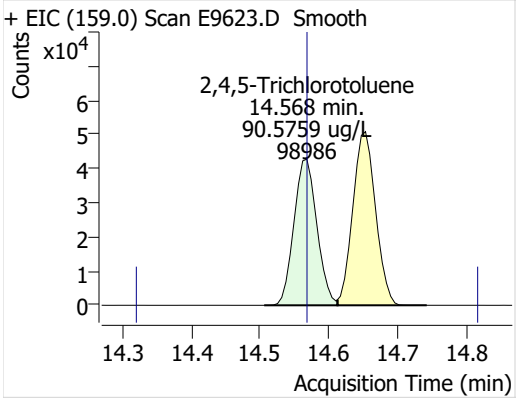
1,2,3-Trichlorobenzene

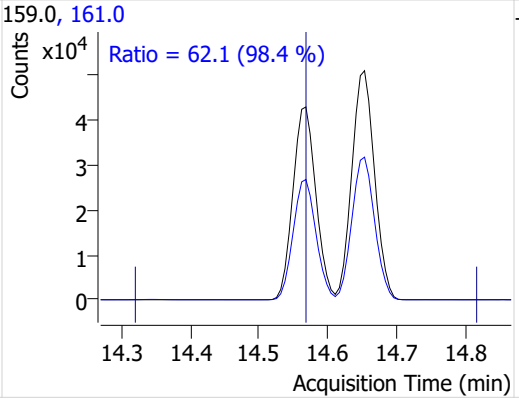


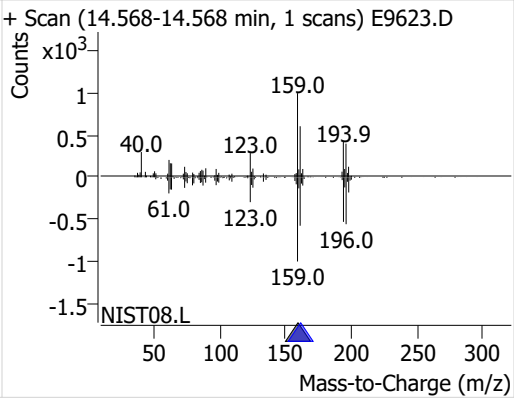




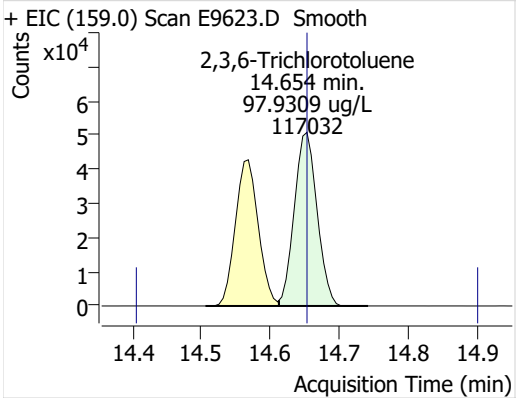
2,4,5-Trichlorotoluene

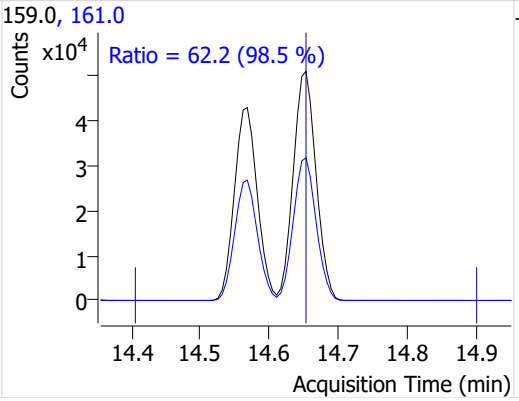


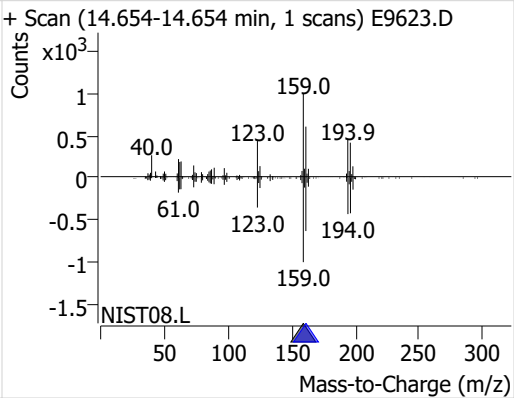




2,3,6-Trichlorotoluene





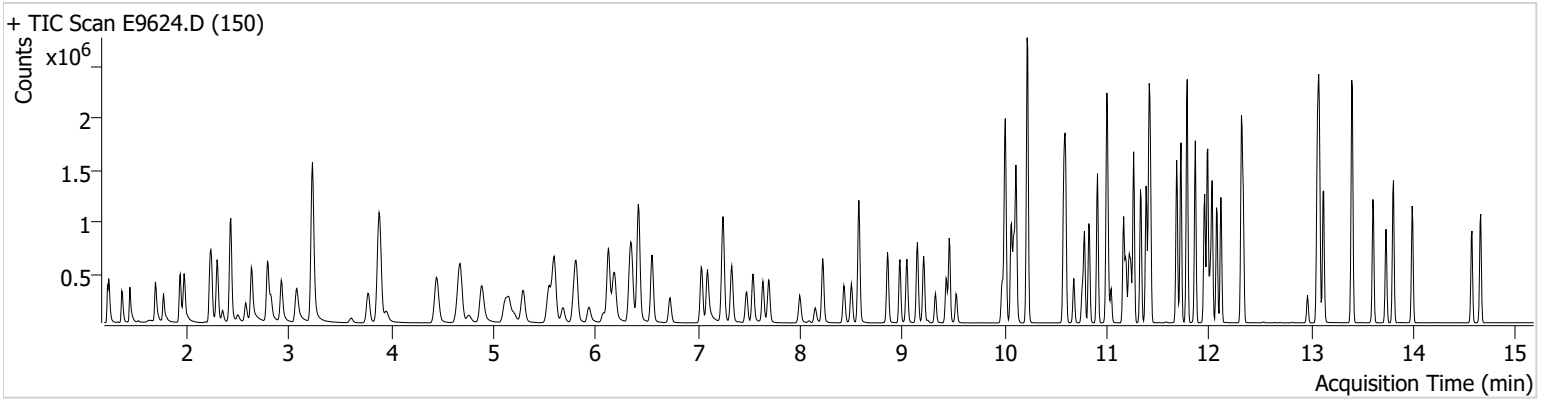


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9624.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9624.D

Acq. Date-Time	3/18/2026 3:30:42 PM	**Name**	150
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	127860	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	205358	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	167408	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	89893	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	58686	47.6165	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	229764	48.5167	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.039	0.002	82963	48.5349	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.070	0.006	77889	44.9570	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.216	0.001	1.223	0.006	179951	152.9336	ug/L
Chlorodifluoromethane	51.000	0.218	0.001	1.236	0.006	219216	150.8938	ug/L
Chloromethane	50.100	0.240	0.001	1.364	0.006	249466	132.0402	ug/L
Vinyl Chloride	62.000	0.254	0.001	1.443	0.006	256769	135.6408	ug/L
Bromomethane	94.000	0.298	0.000	1.693	0.001	211331	149.7576	ug/L
Chloroethane	64.000	0.312	0.000	1.771	0.001	197627	148.5520	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.933	0.001	429156	147.1983	ug/L
Trichlorofluoromethane	101.000	0.347	0.000	1.967	0.003	317232	133.5463	ug/L
Diethyl Ether	59.000	0.392	0.000	2.222	0.002	180342	139.6570	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.000	171589 BA	153.2061	ug/L
Freon 123	83.000	0.404	0.000	2.295	0.001	304423	153.4321	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.000	80532 BA	763.6605	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	315048	138.9578	ug/L
Freon 113	101.000	0.427	0.000	2.424	0.002	186489	132.4726	ug/L
Acetone	43.000	0.440	0.000	2.497	0.000	77829	136.0670	ug/L
Iodomethane	142.000	0.454	0.000	2.575	0.002	217122	148.2865	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.625	0.000	496304	135.5279	ug/L
2-Propanol	45.000	0.465	0.001	2.639	0.003	359659	3144.1314	ug/L
Acetonitrile/Allyl Chloride	41.000	0.492	0.000	2.789	0.003	503025	832.2784	ug/L
Methyl Acetate	43.000	0.497	0.000	2.821	0.002	242565	161.5046	ug/L

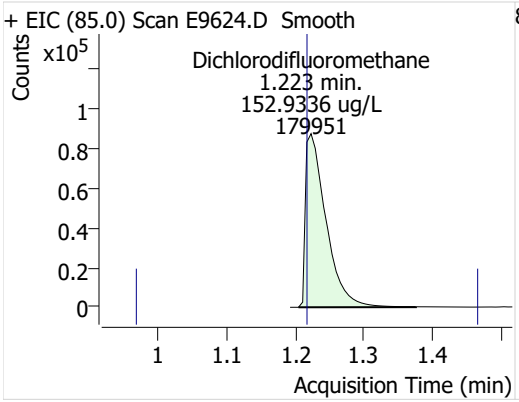
Masshunter Quantitative Analysis Sample Report

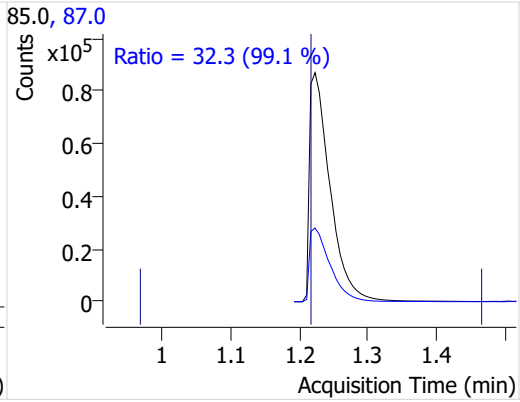
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.515	0.001	2.924	0.006	180766	132.4752	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	564029	3197.4847	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.223	0.006	287737	135.0897	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	497223	758.1909	ug/L
MTBE	73.000	0.569	0.001	3.229	0.003	627668	153.4969	ug/L
1,1-Dichloroethane	63.000	0.665	0.001	3.772	0.006	355242	133.4400	ug/L
Vinyl Acetate	43.000	0.683	0.001	3.872	0.004	800704	164.5787	ug/L
Diisopropyl ether	45.000	0.683	0.001	3.875	0.003	657860	159.2429	ug/L
2-Chloro-1,3-Butadiene	88.000	0.685	0.000	3.887	0.000	168211	140.5469	ug/L
ETBE	59.000	0.783	0.001	4.441	0.003	585301	157.1153	ug/L
2,2-Dichloropropane	77.000	0.821	0.001	4.656	0.006	302482	138.3690	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.677	0.001	200682	135.7964	ug/L
2-Butanone	43.000	0.839	0.000	4.759	0.002	117637	143.3650	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.006	548728	319.7575	ug/L
Propionitrile	54.000	0.861	0.001	4.887	0.006	182738	726.5084	ug/L
Bromochloromethane	129.900	0.900	0.000	5.107	0.000	109801	139.8748	ug/L
Methylacrylonitrile	67.000	0.908	0.001	5.150	0.003	103236	158.0709	ug/L
Tetrahydrofuran	42.000	0.916	0.000	5.198	0.001	88102	147.9269	ug/L
Chloroform	83.000	0.931	0.000	5.283	0.000	330387	140.6402	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.533	0.000	280221	134.1773	ug/L
Cyclohexane	56.000	0.831	0.001	5.588	0.006	410124	158.1725	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.783	0.000	238736	135.3144	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.808	0.006	254049	138.5560	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.000	166101	785.4456	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	751719	143.2153	ug/L
Iso-Butyl Alcohol	43.000	0.918	0.001	6.169	0.004	245842	3300.4375	ug/L
1,2-Dichloroethane	62.000	0.919	0.000	6.180	0.003	271492	141.7789	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	547372	166.9870	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.344	0.003	764061	163.5628	ug/L
n-Heptane	43.000	0.974	0.000	6.548	0.002	303433	129.2099	ug/L
Trichloroethene	129.900	1.046	0.001	7.033	0.003	183082	141.7347	ug/L
1-Butanol	56.000	1.054	0.000	7.088	0.000	344938	8920.3492	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.240	0.000	354558	162.1216	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	201386	143.8691	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.000	119933	148.7553	ug/L
1,4-Dioxane	88.000	1.122	0.001	7.539	0.006	52777	3092.6366	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	156391	165.5465	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.685	0.000	257224	144.6582	ug/L
2-Nitropropane	43.000	1.189	0.000	7.995	0.002	173183	325.1296	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.000	8.086	0.003	7694	152.5894	ug/L
Epichlorohydrin	57.000	1.212	0.000	8.146	0.002	139575	744.8563	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	306555	147.7092	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.000	8.427	0.001	243909	156.7063	ug/L
Toluene	91.000	1.275	0.000	8.569	0.000	772802	144.8237	ug/L
trans-1,3-Dichloropropene	75.000	1.317	0.000	8.850	0.000	303774	154.6468	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.000	256872	155.4993	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	163580	145.9547	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.142	0.000	194848	145.9720	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.203	0.000	297612	149.9180	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	84092	152.9103	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	189765	157.8088	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.458	0.001	506326	172.5837	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.520	0.000	162521	152.1873	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	506839	149.7644	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.009	0.001	276493	156.0865	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.063	0.001	257343	154.9791	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.012	0.001	10.087	0.006	183809	162.0130	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	840055	147.9574	ug/L
m,p-Xylene	91.100	1.024	0.000	10.215	0.000	1312659	286.5438	ug/L
o-Xylene	91.100	1.061	0.000	10.578	0.002	656293	144.2325	ug/L
Styrene	104.100	1.062	0.001	10.593	0.003	549955	149.9821	ug/L

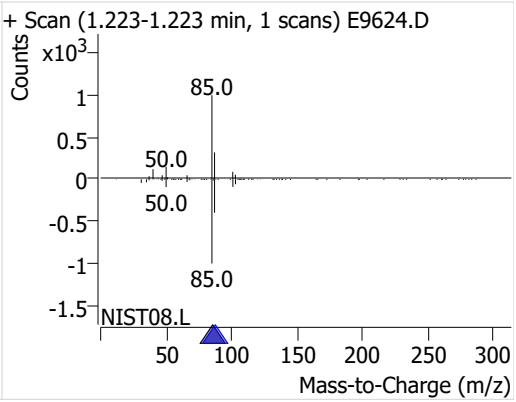
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	126324	165.1589	ug/L
Amyl Acetate	43.000	1.081	0.000	10.776	0.000	389035	150.0946	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.006	267523	154.1900	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.904	0.000	744332	140.0694	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	797202	3264.8253	ug/L
Bromobenzene	156.000	0.929	0.000	11.160	0.000	205369	148.0944	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.001	11.185	0.006	238553	161.6410	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.221	0.001	307963	158.6603	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.227	0.003	91748	162.6680	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	1007733	141.6358	ug/L
2-Chlorotoluene	91.100	0.944	0.000	11.330	0.002	555718	141.9673	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.386	0.001	518892	149.4547	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.001	11.410	0.006	710315	143.3228	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.420	0.002	783416	144.7792	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	657844	135.2805	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.723	0.001	709912	141.8152	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	247588	162.5271	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.864	0.002	891458	135.4954	ug/L
1,3-Dichlorobenzene	146.000	0.996	0.000	11.955	0.001	378368	146.1579	ug/L
Isopropyl Toluene	119.100	0.998	0.001	11.983	0.006	755317	137.5872	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	390730	146.7592	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.001	215782	157.2737	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.116	0.001	246574	152.8856	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	742147	137.4844	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	365828	152.7042	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	51669	166.0550	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.001	13.069	0.006	1120201	480.2555	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.001	13.117	0.006	312081	161.8905	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.398	0.001	757866	321.5510	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	285770	150.9182	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	129118	134.5862	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	832148	156.9411	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	270293	154.9717	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.001	185504	165.5703	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.655	0.001	200767	163.8695	ug/L

Dichlorodifluoromethane

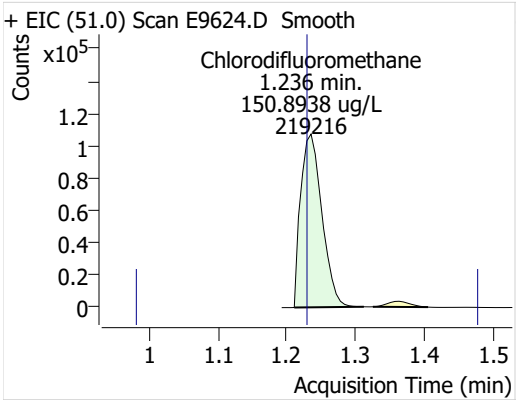


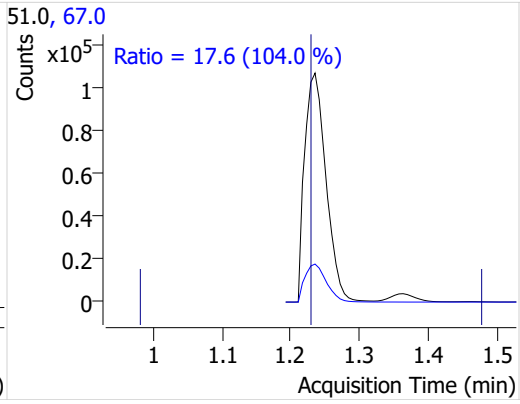


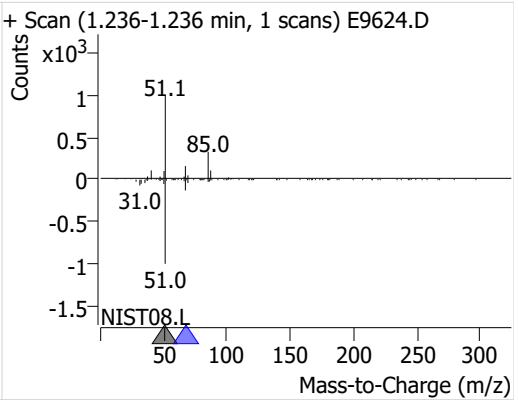


Masshunter Quantitative Analysis Sample Report

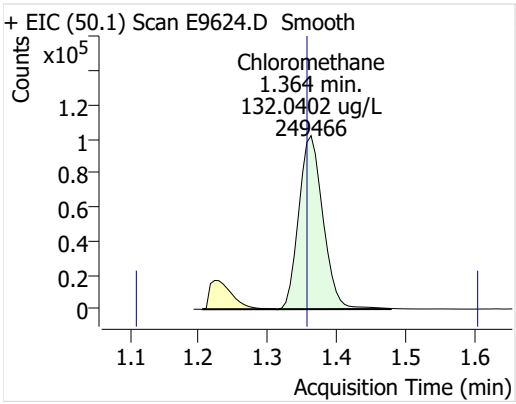
Chlorodifluoromethane

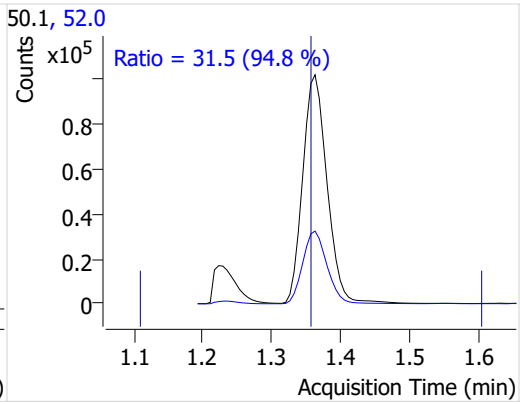


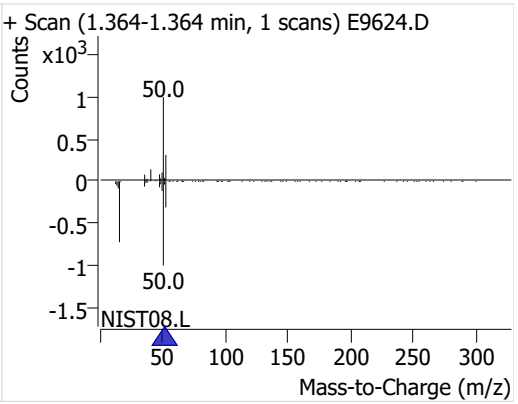




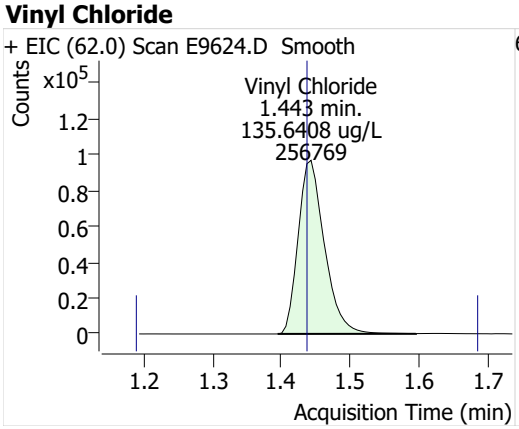
Chloromethane

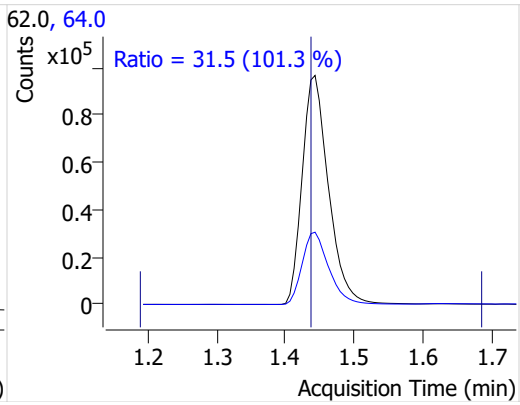


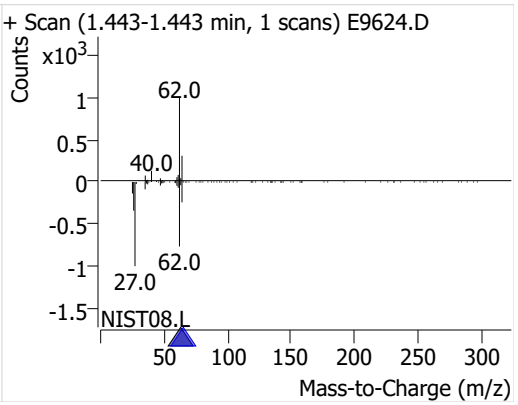




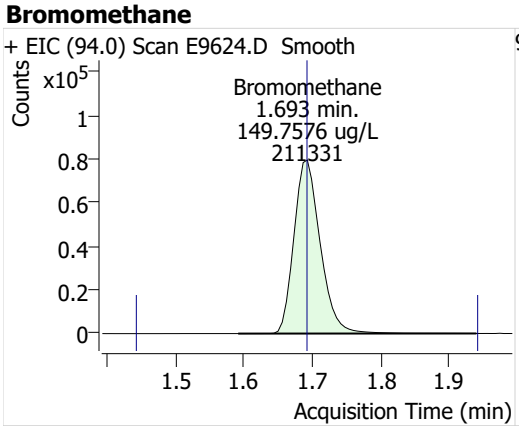
Vinyl Chloride

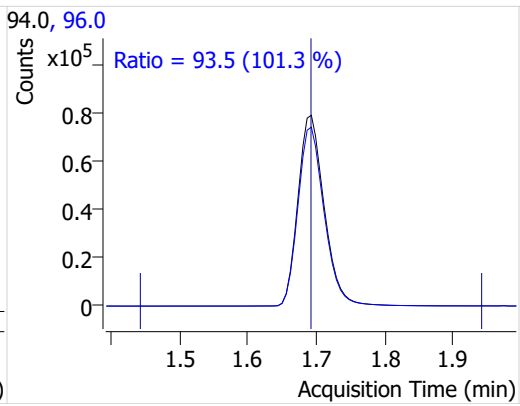


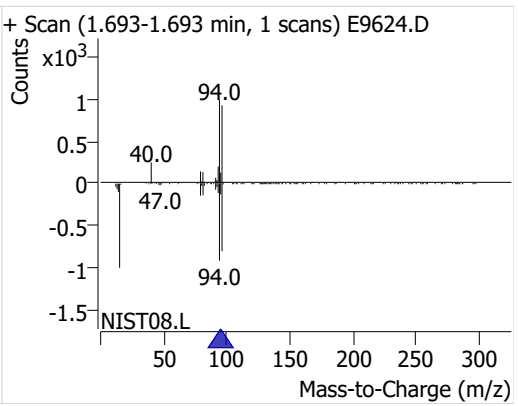




Bromomethane

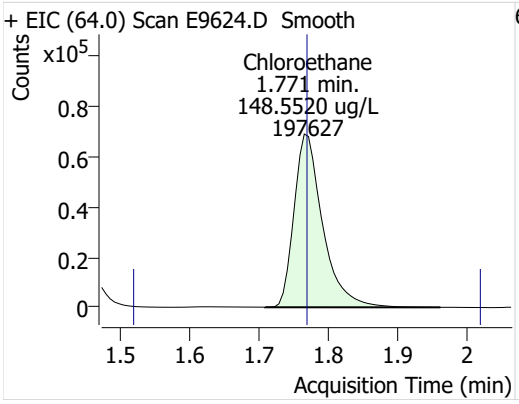


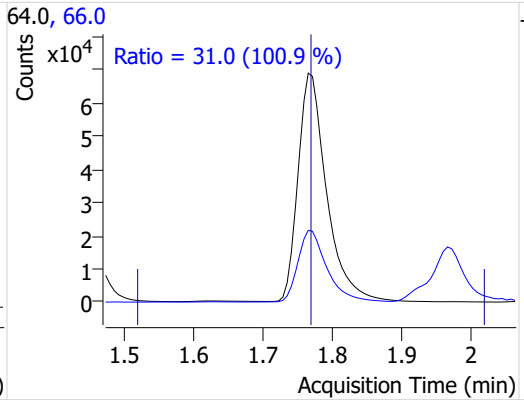


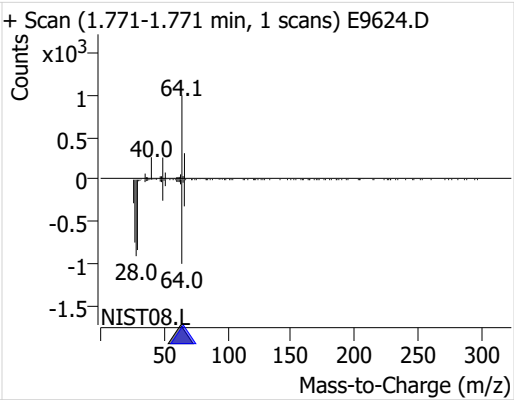


Masshunter Quantitative Analysis Sample Report

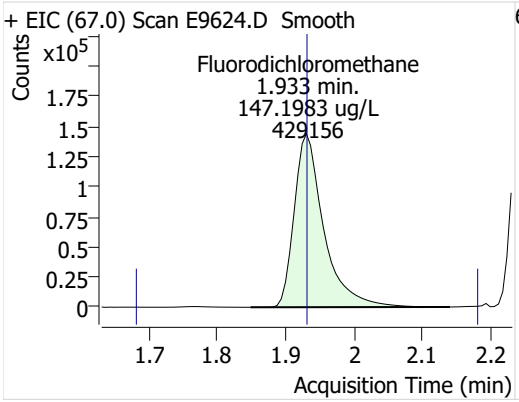
Chloroethane

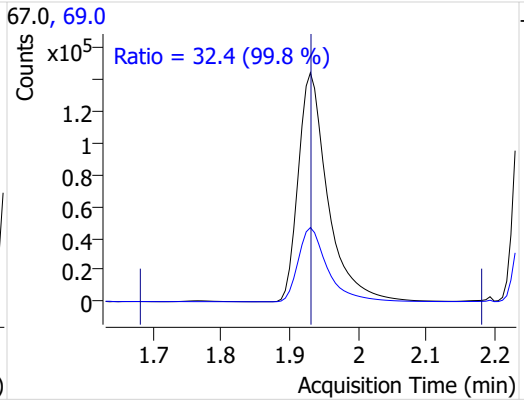


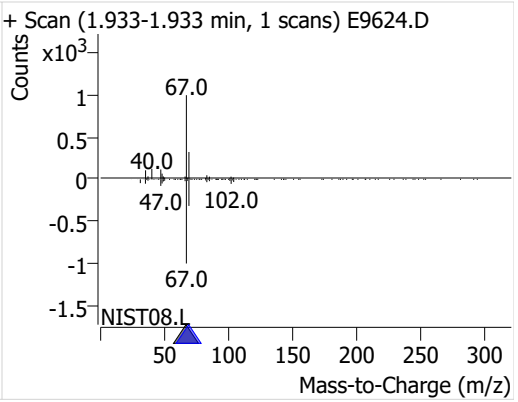




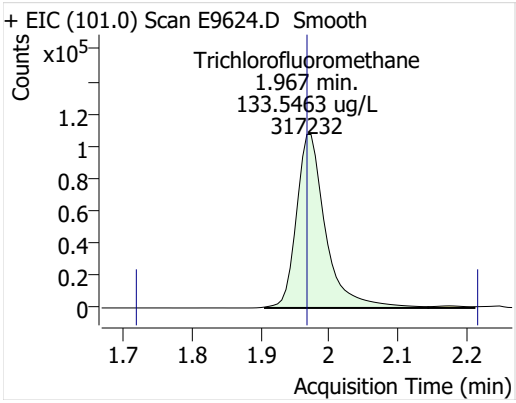
Fluorodichloromethane

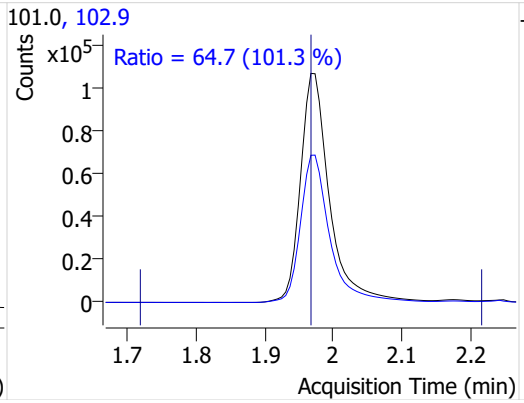


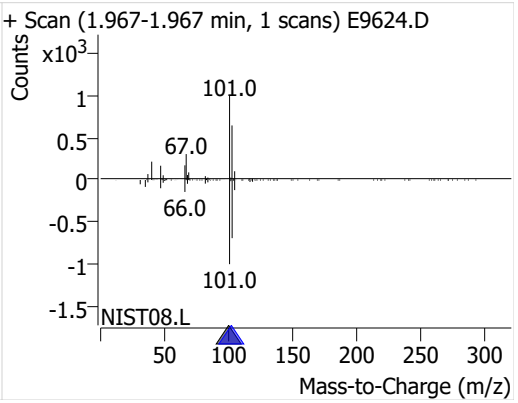




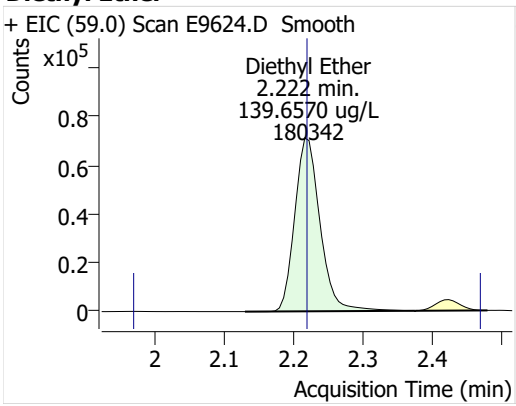
Trichlorofluoromethane

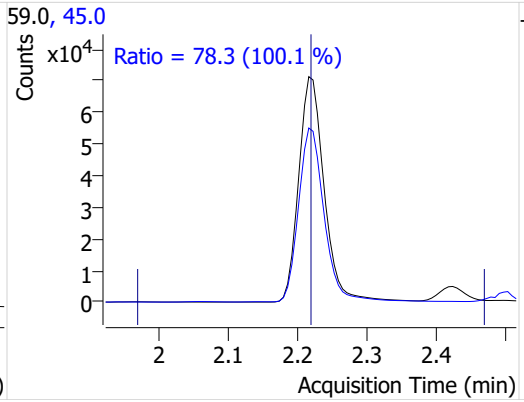


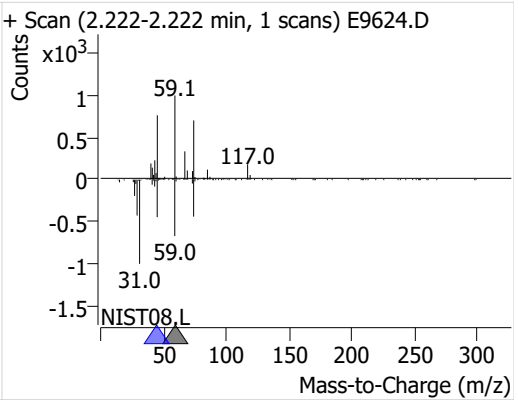




Diethyl Ether

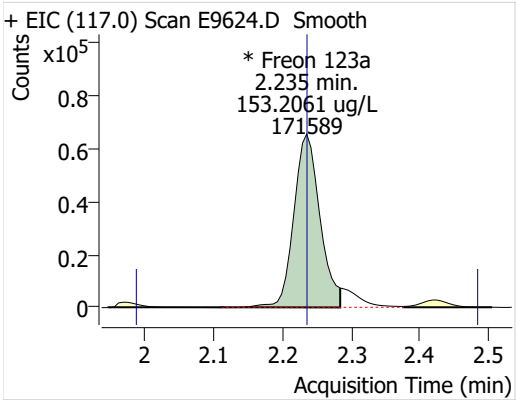


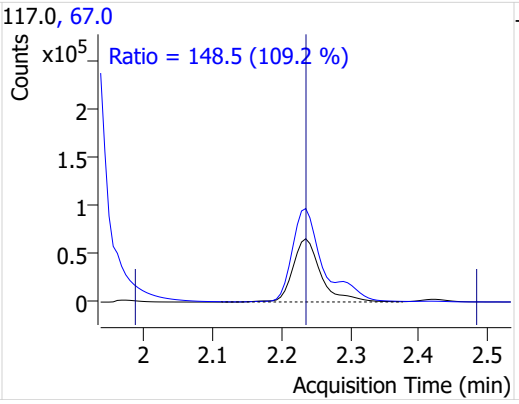


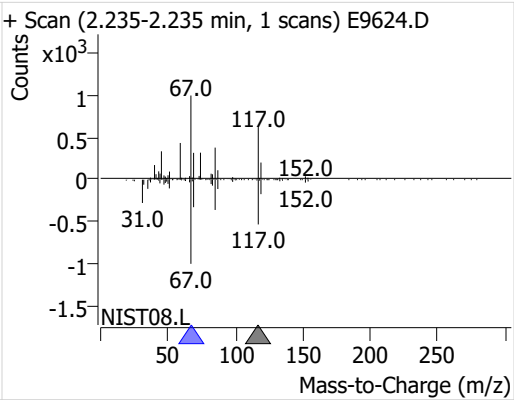


Masshunter Quantitative Analysis Sample Report

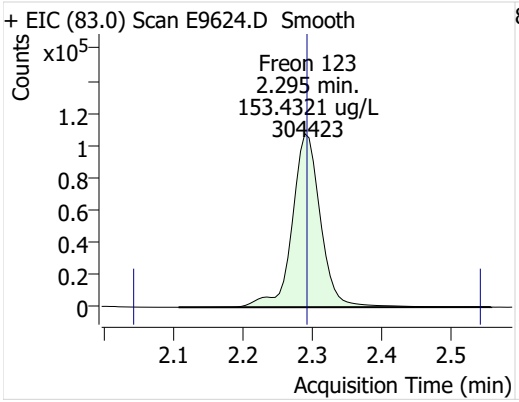
Freon 123a

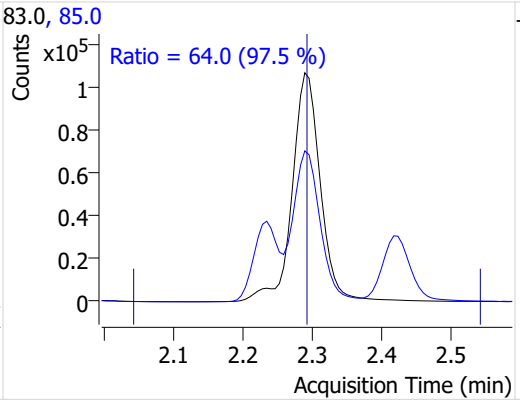


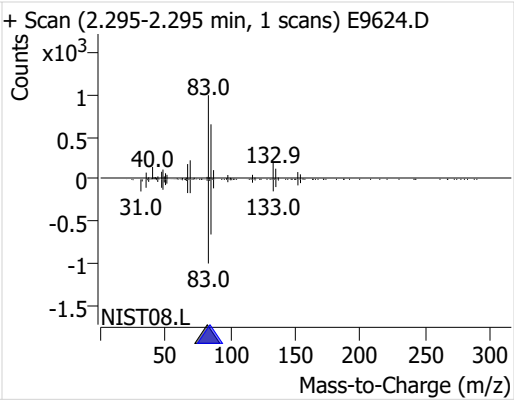




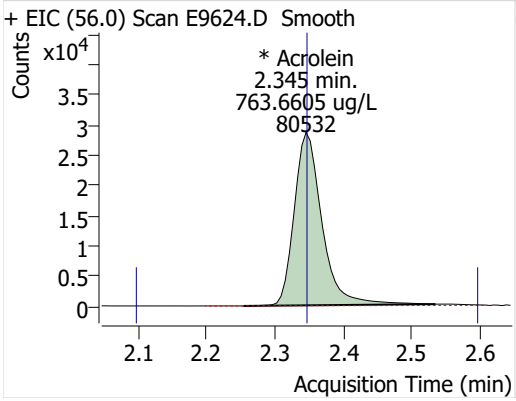
Freon 123

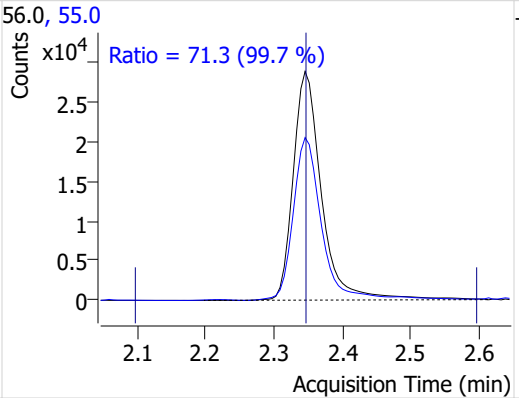


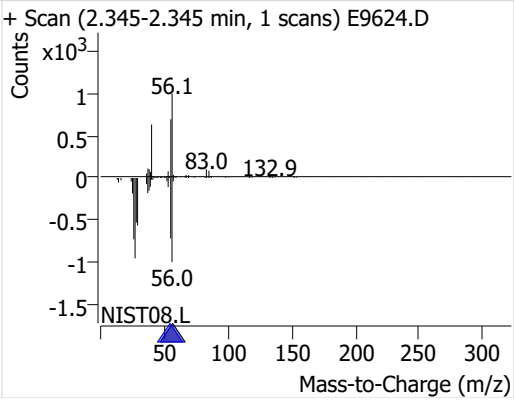




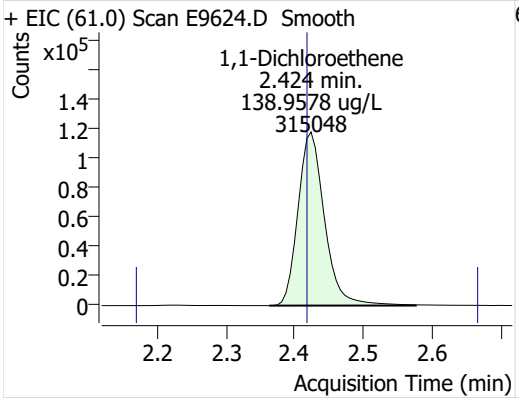
Acrolein

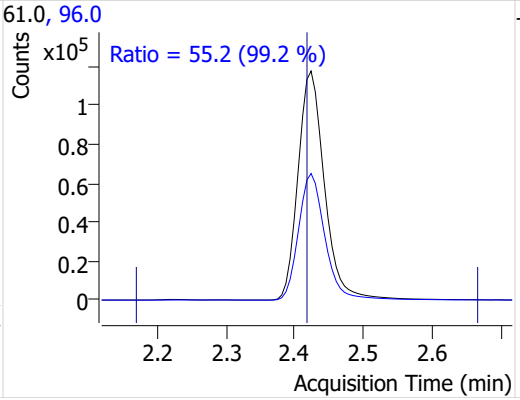


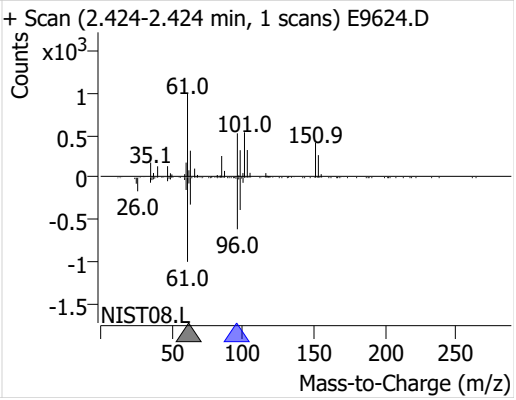




1,1-Dichloroethene

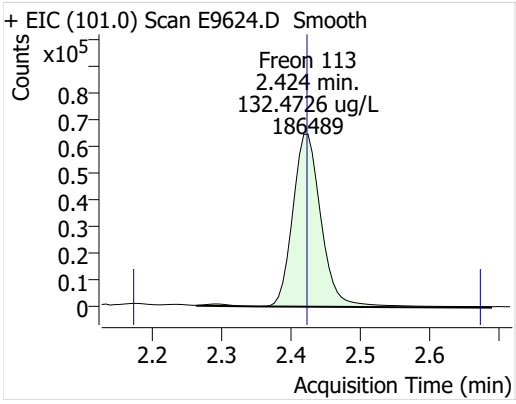


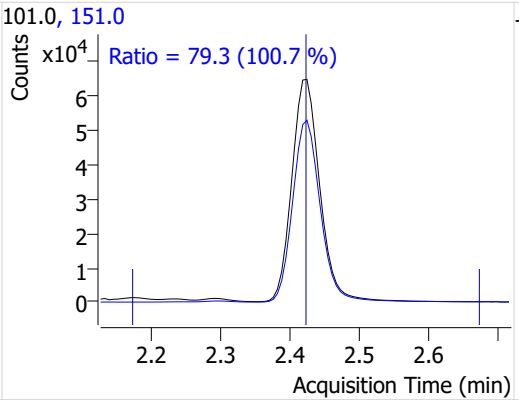


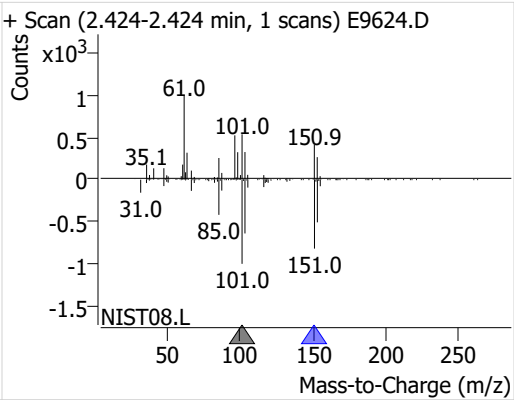


Masshunter Quantitative Analysis Sample Report

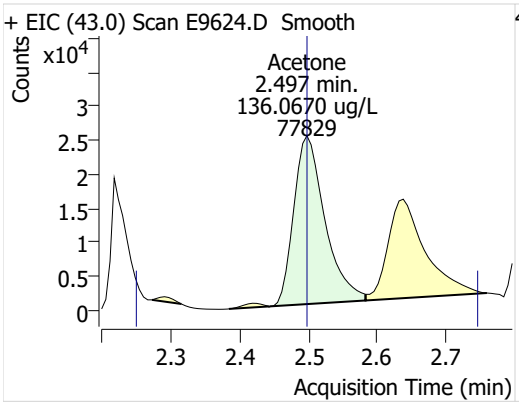
Freon 113

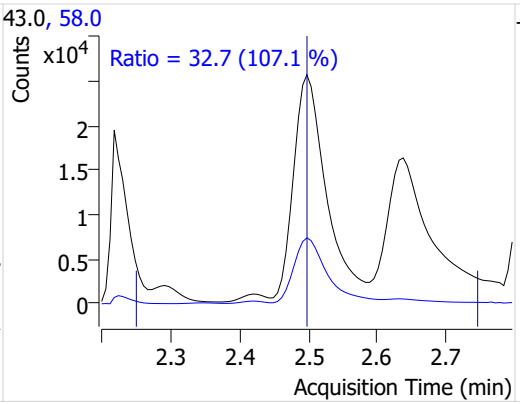


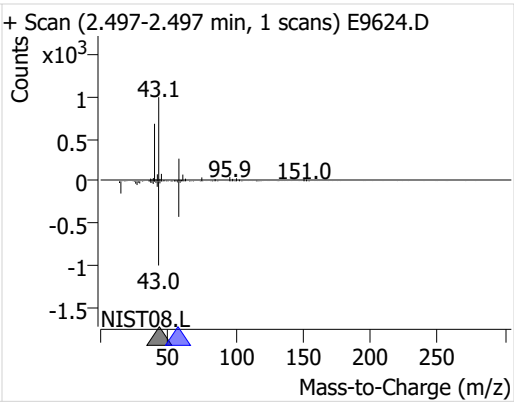




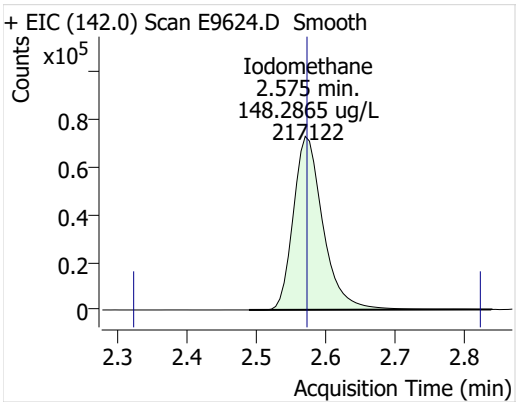
Acetone

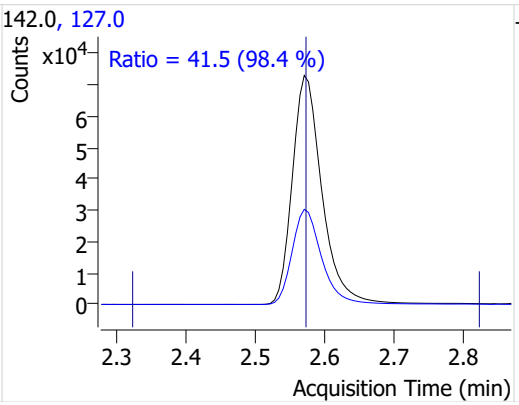


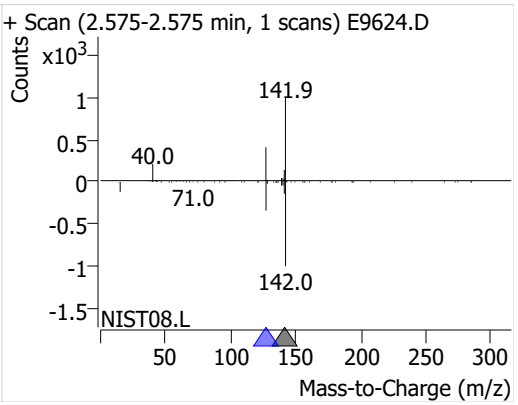




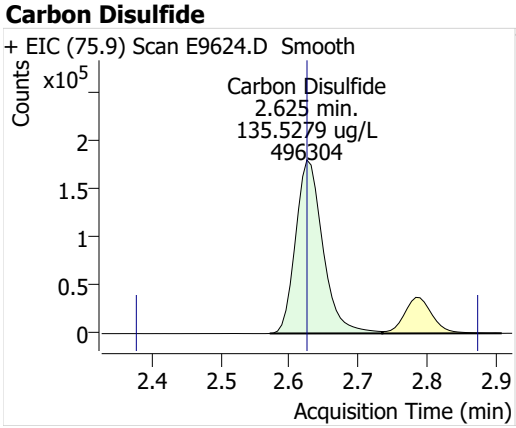
Iodomethane

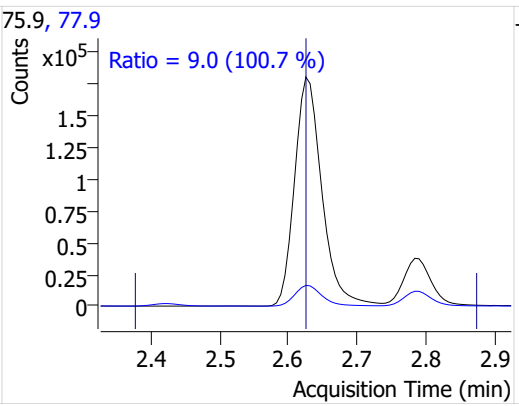


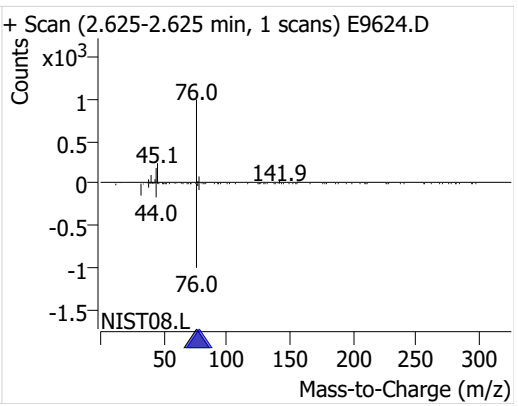




Carbon Disulfide

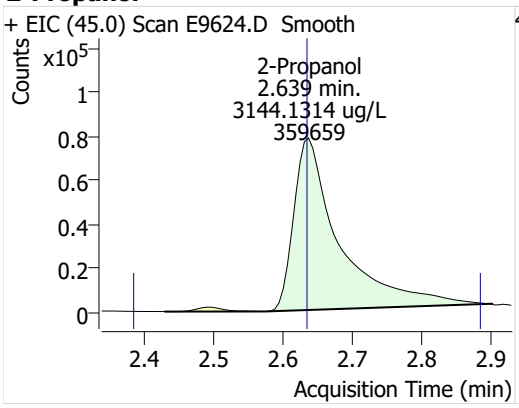


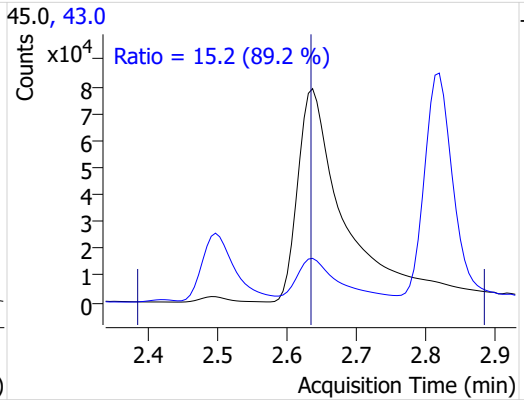


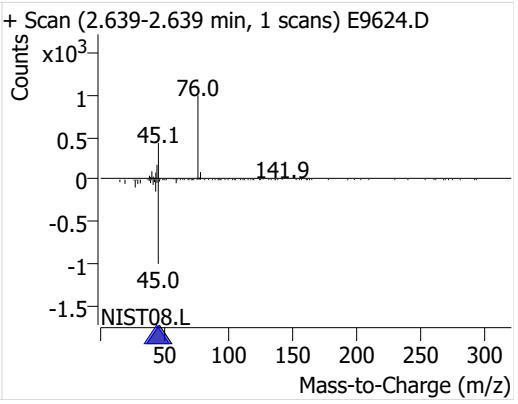


Masshunter Quantitative Analysis Sample Report

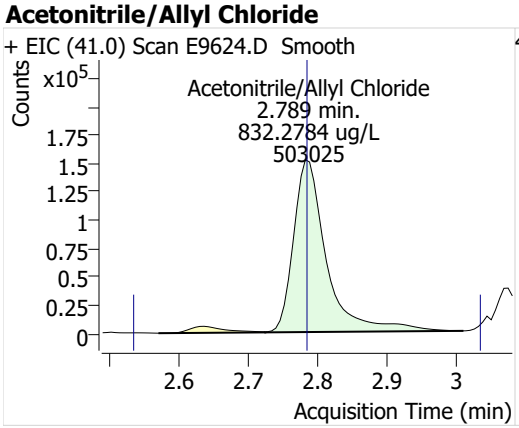
2-Propanol

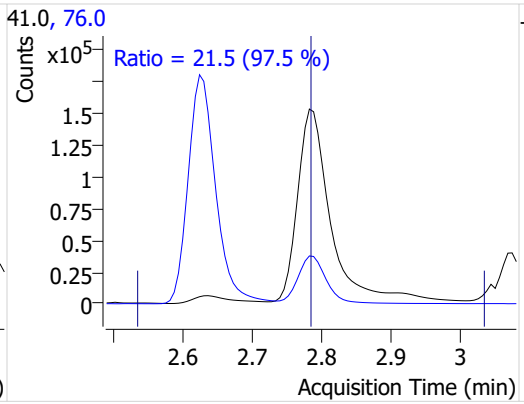


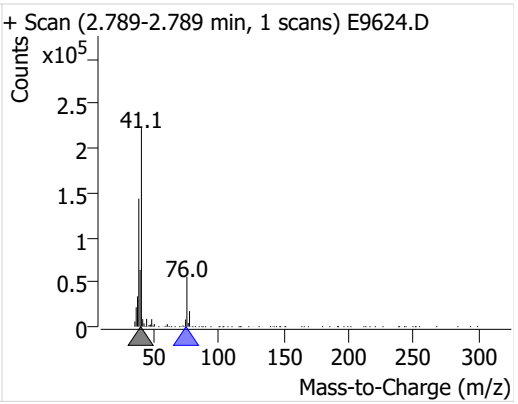




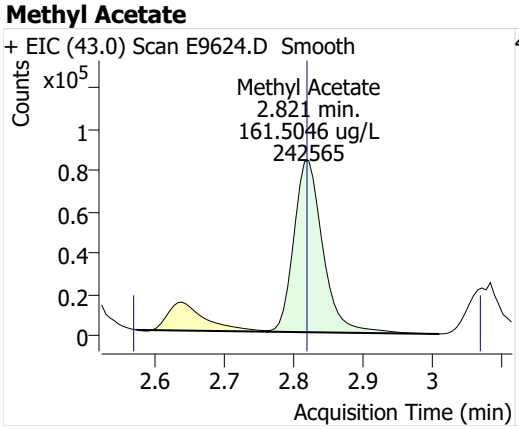
Acetonitrile/Allyl Chloride

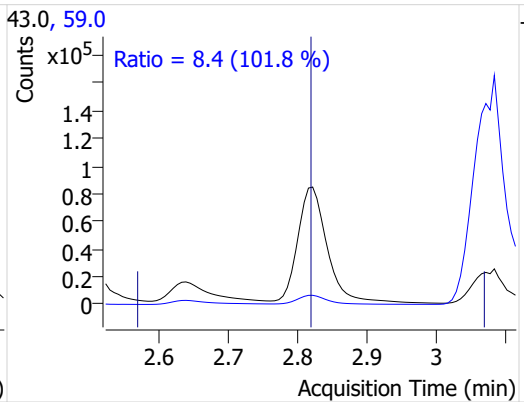


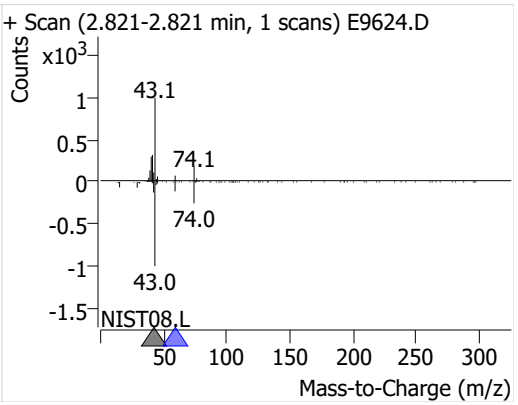




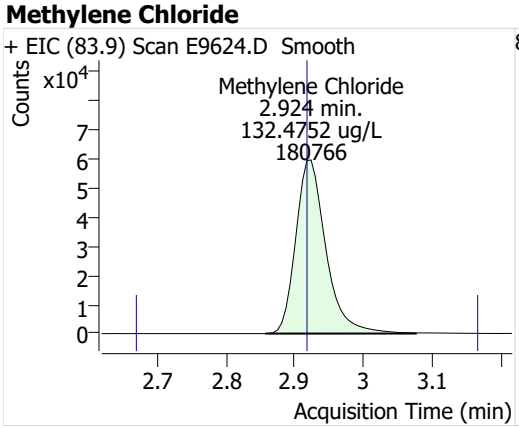
Methyl Acetate

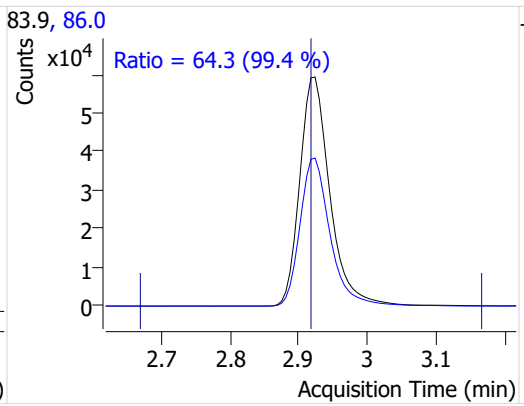


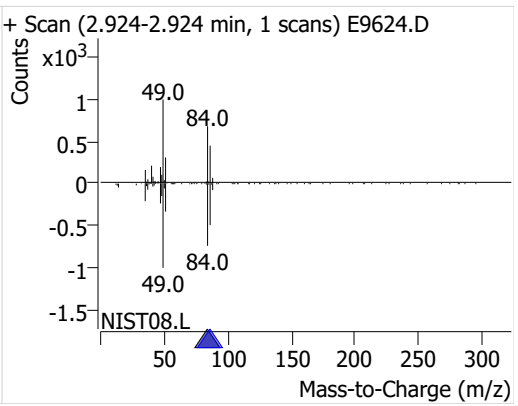




Methylene Chloride

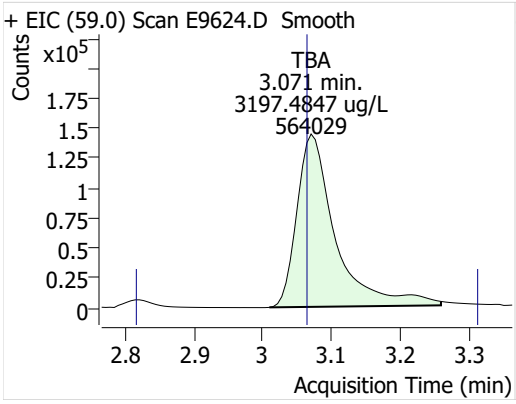


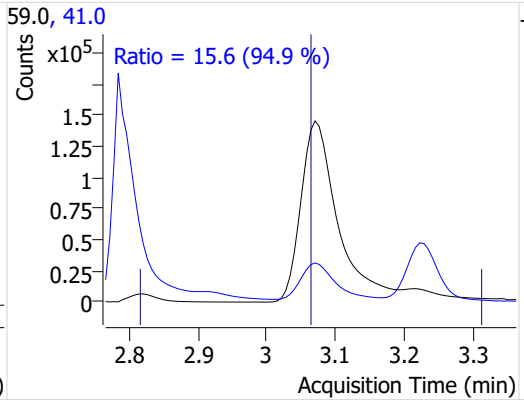


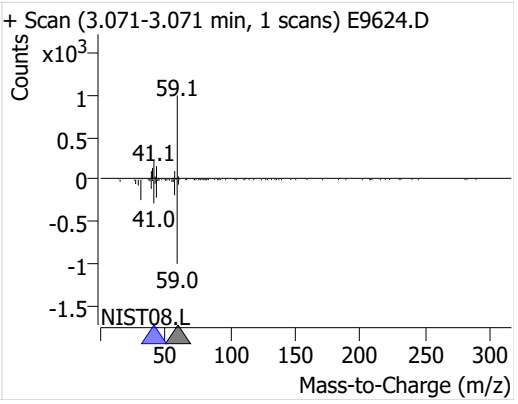


Masshunter Quantitative Analysis Sample Report

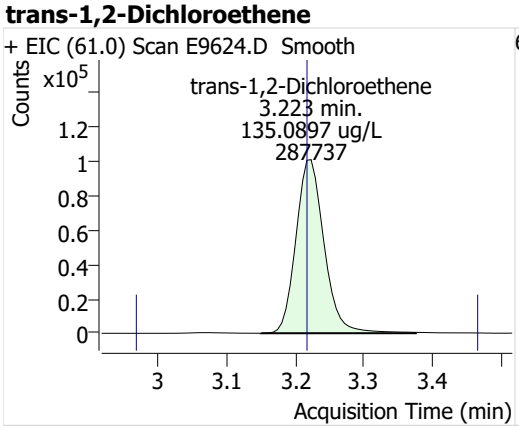
TBA

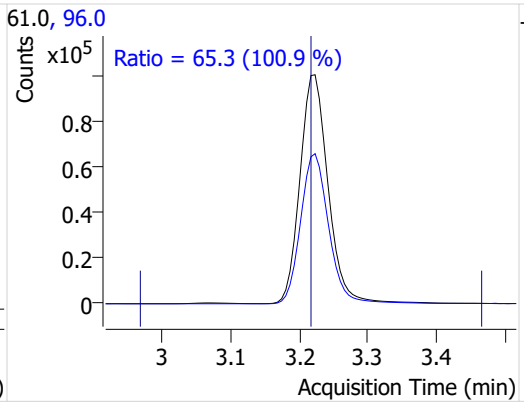


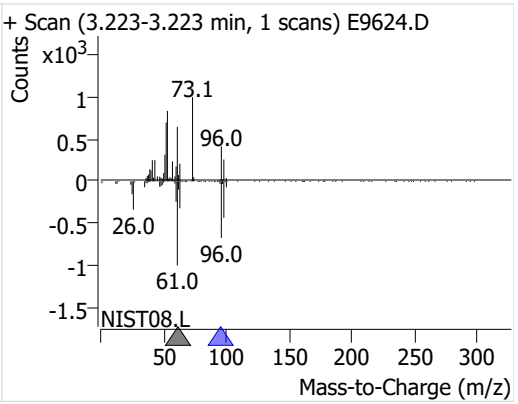




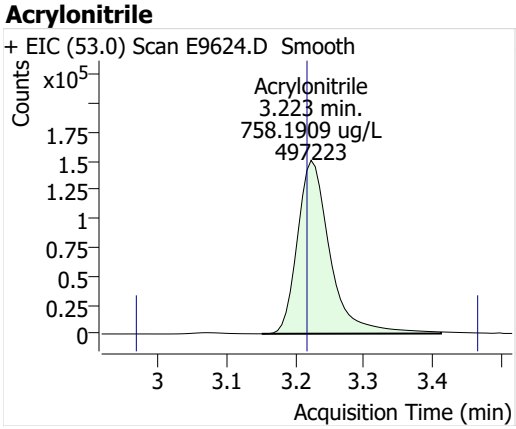
trans-1,2-Dichloroethene

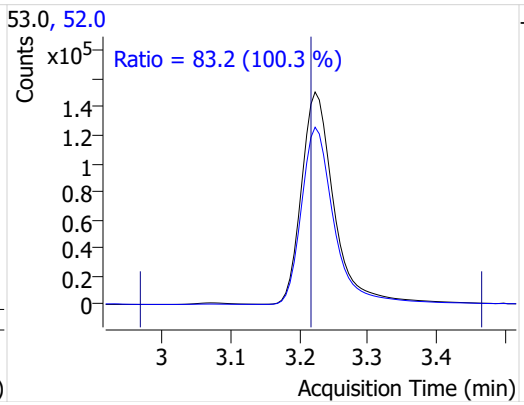


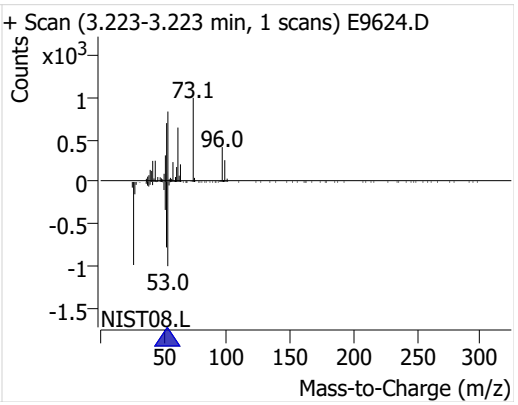




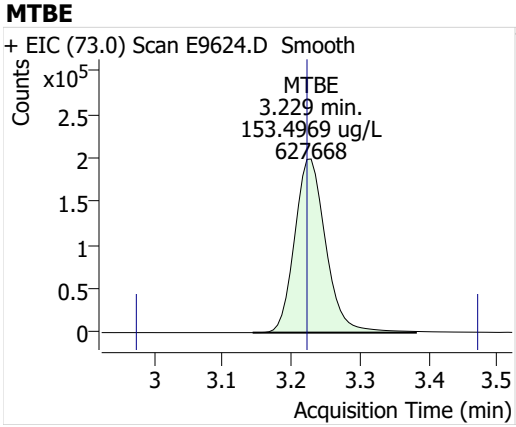
Acrylonitrile

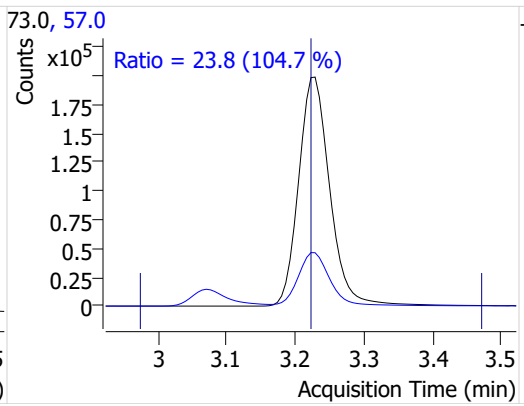


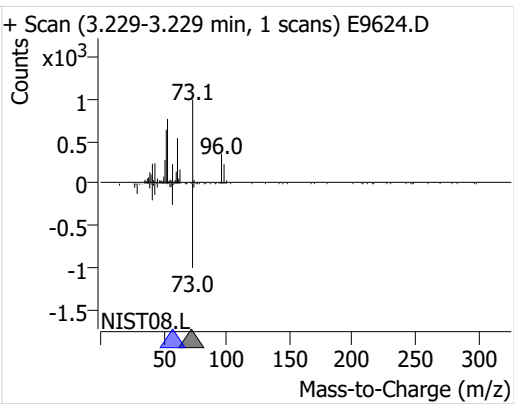




MTBE

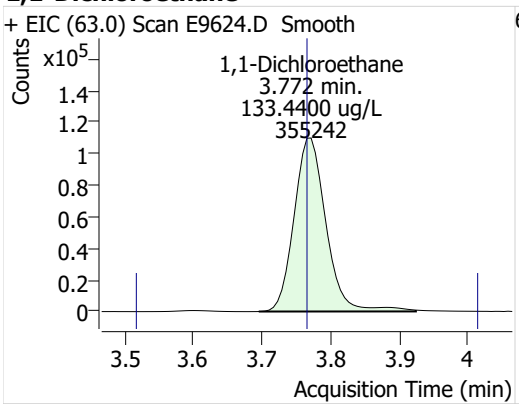


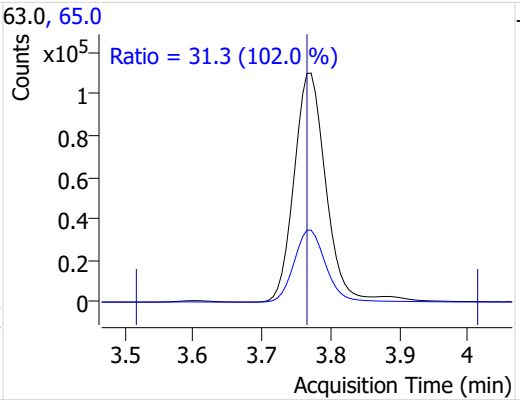


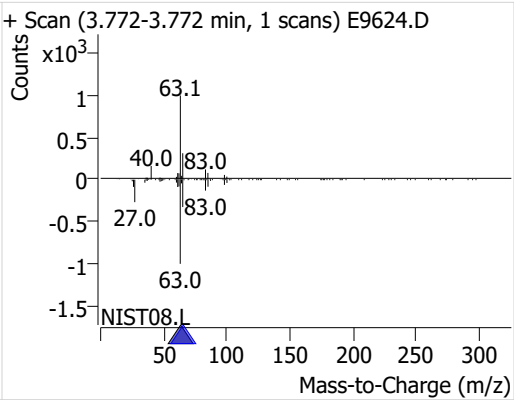


Masshunter Quantitative Analysis Sample Report

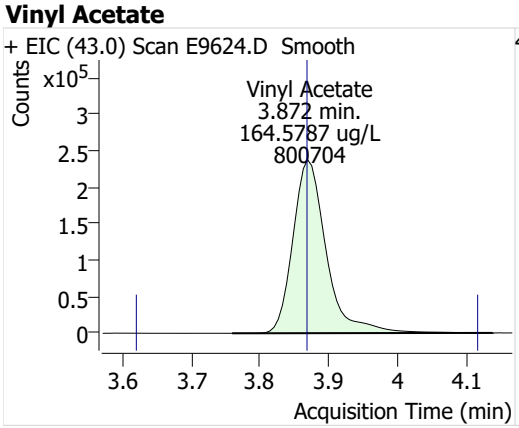
1,1-Dichloroethane

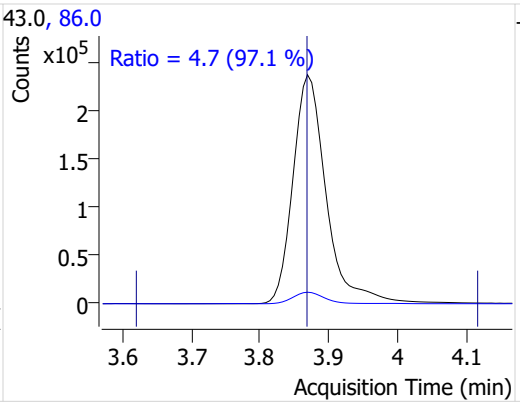


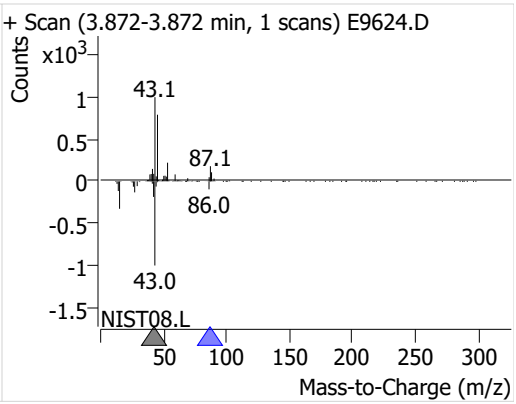




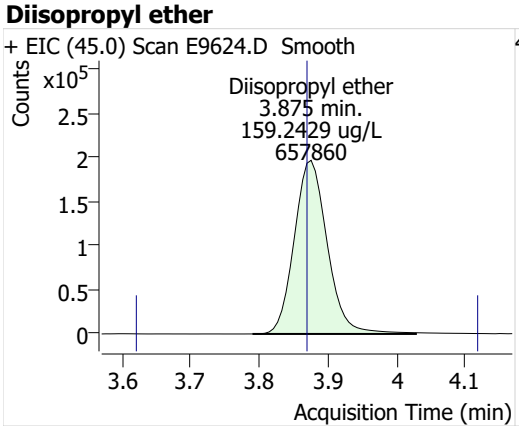
Vinyl Acetate

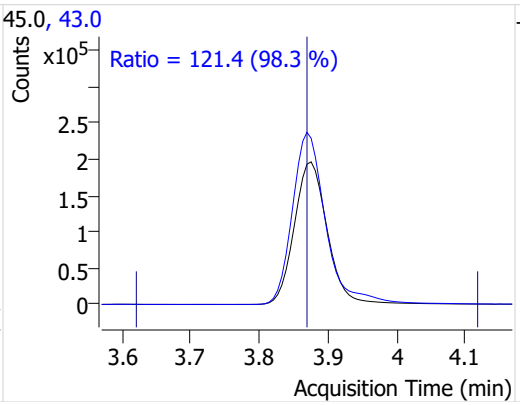


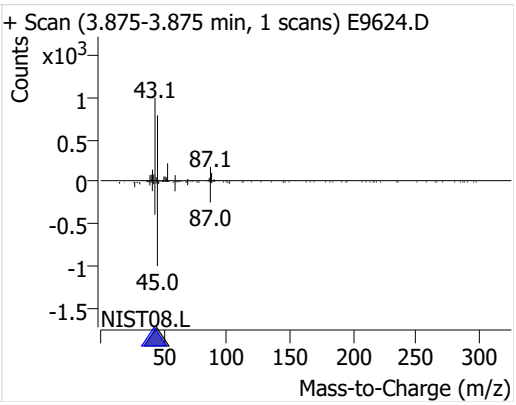




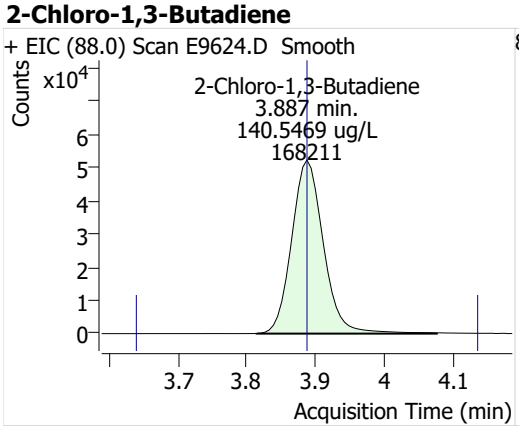
Diisopropyl ether

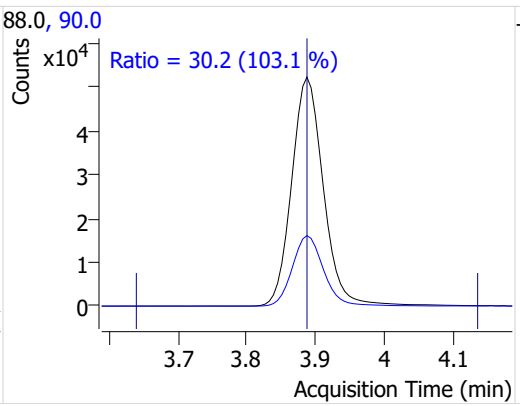


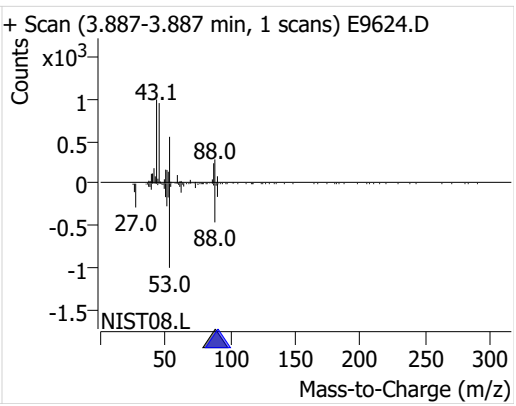




2-Chloro-1,3-Butadiene

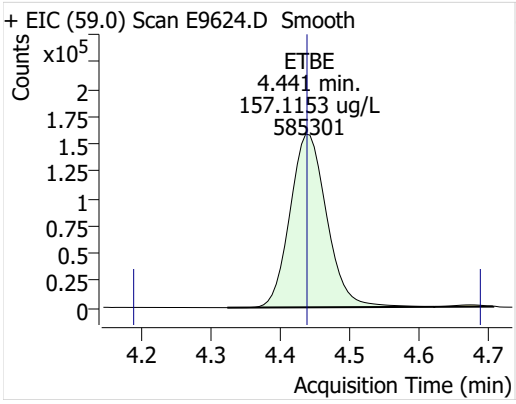


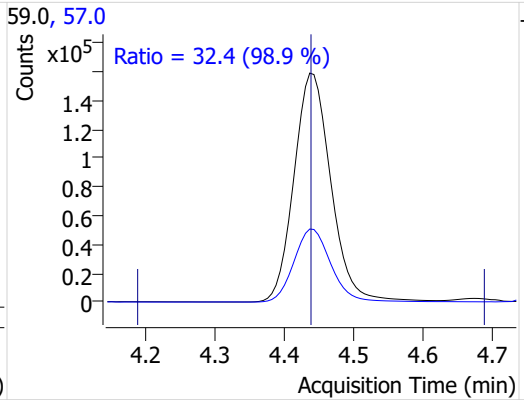


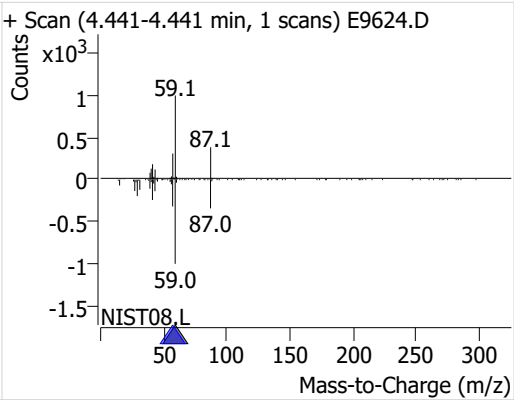


Masshunter Quantitative Analysis Sample Report

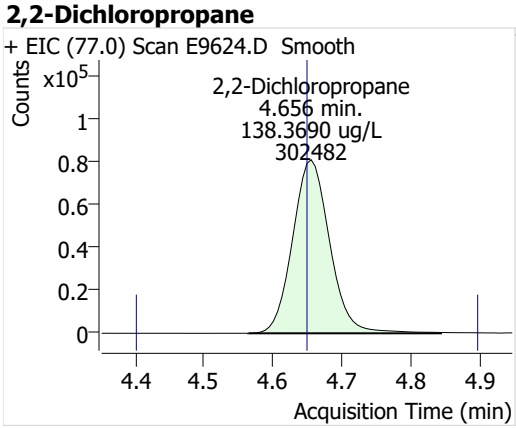
ETBE

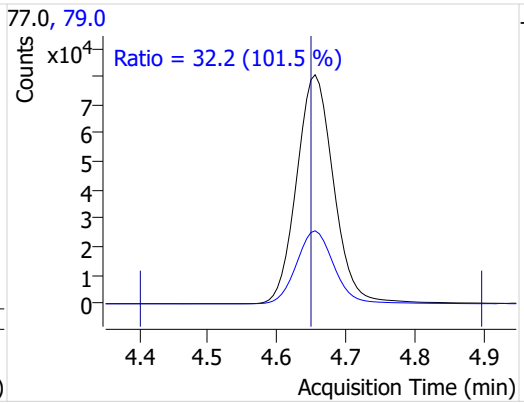


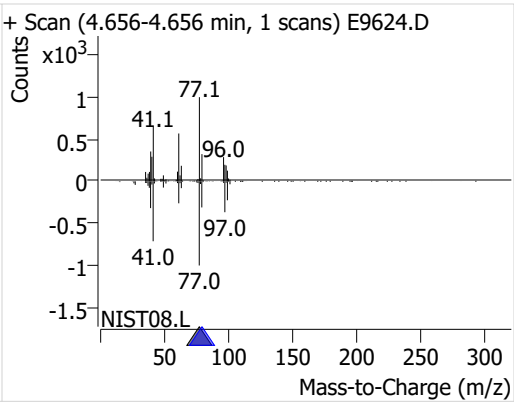




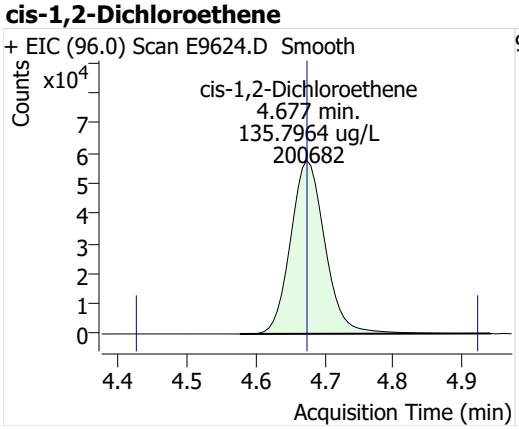
2,2-Dichloropropane

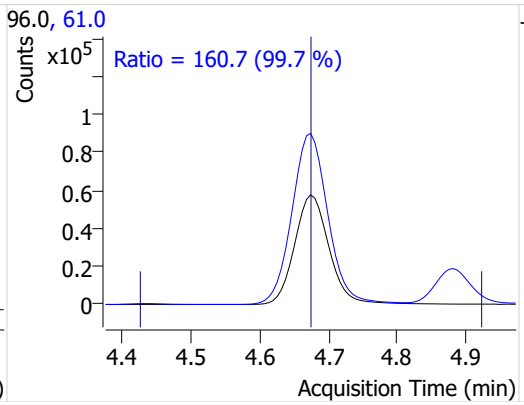


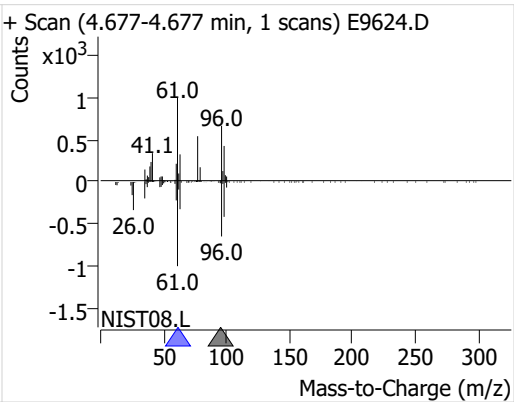




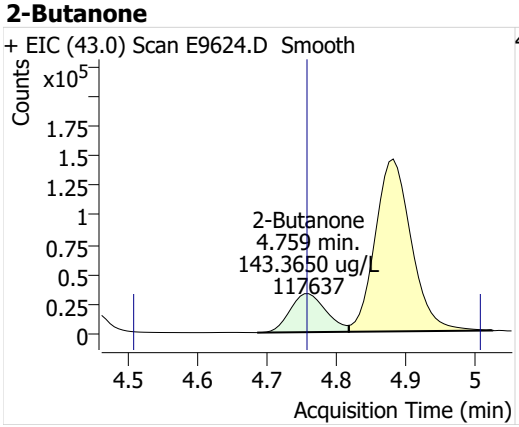
cis-1,2-Dichloroethene

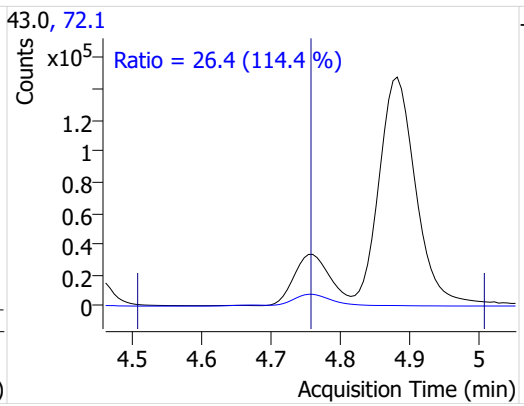


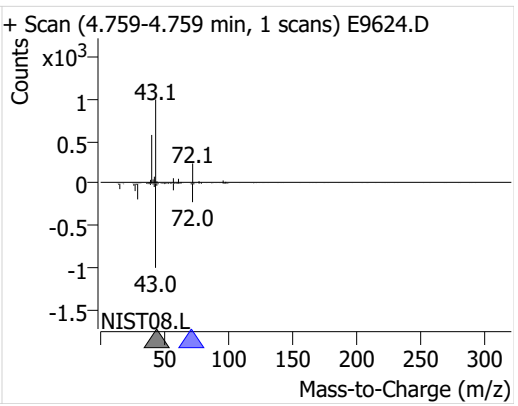




2-Butanone

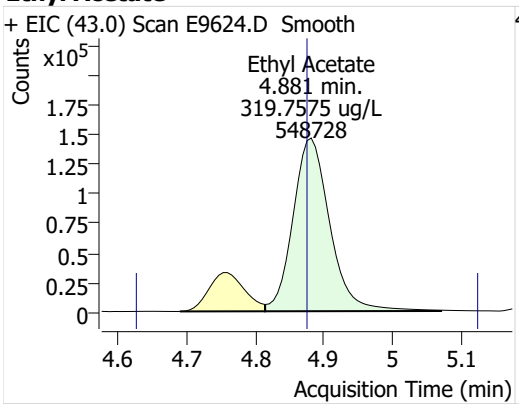


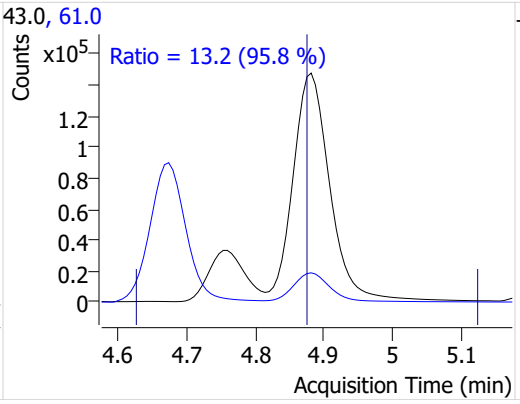


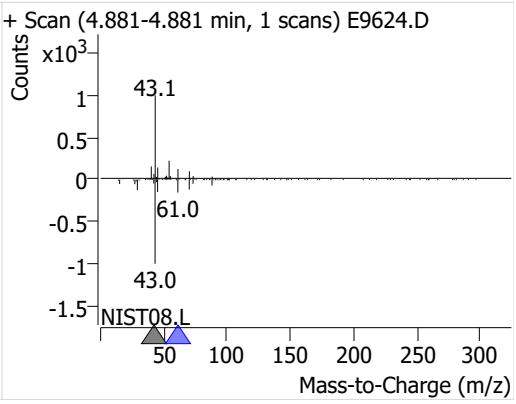


Masshunter Quantitative Analysis Sample Report

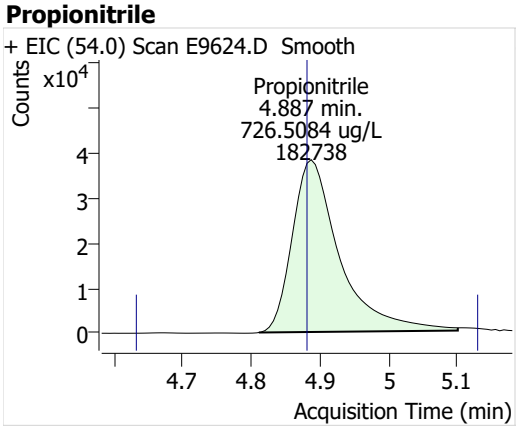
Ethyl Acetate

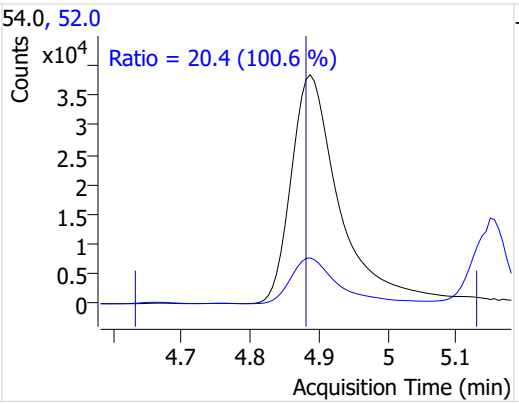


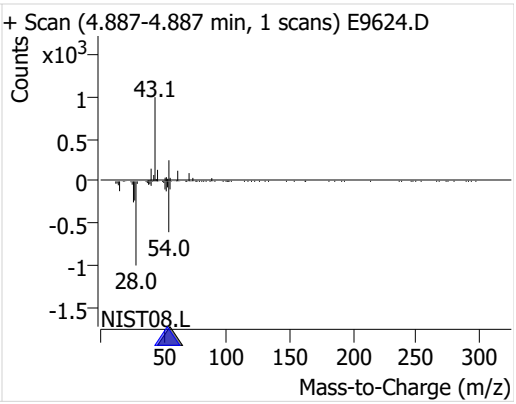




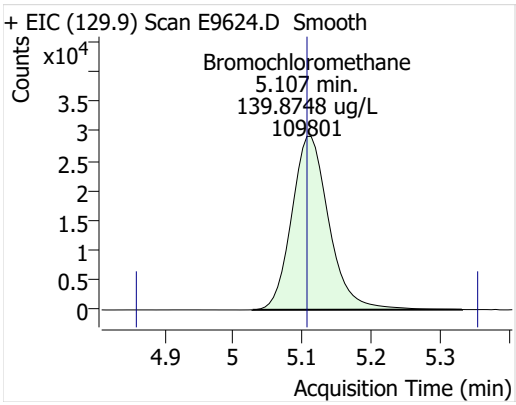
Propionitrile

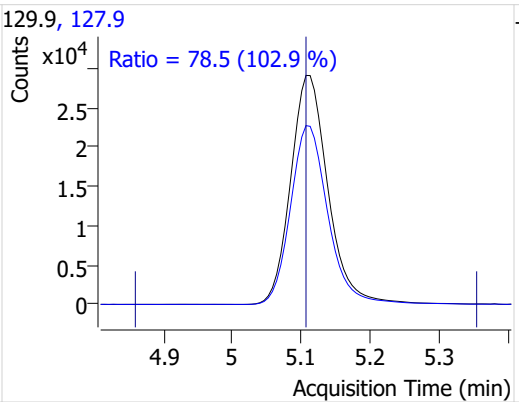


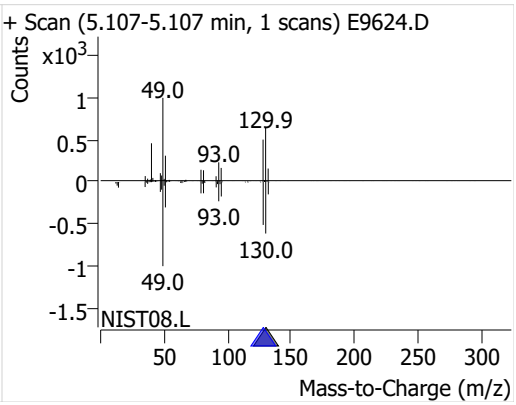




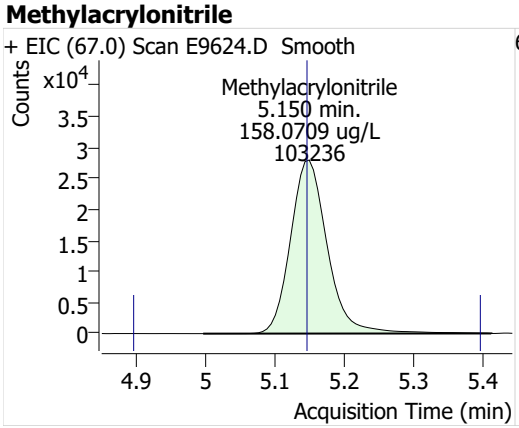
Bromochloromethane

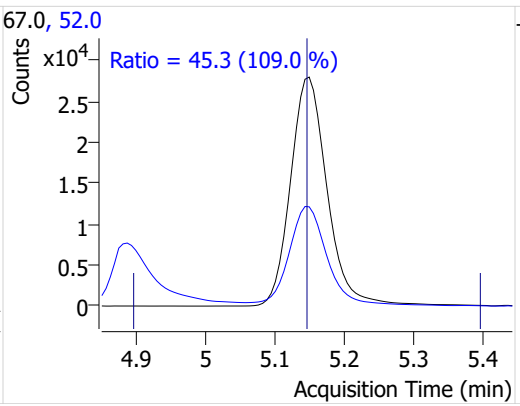


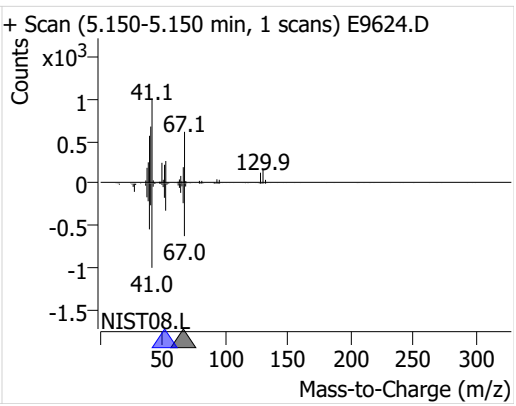




Methylacrylonitrile

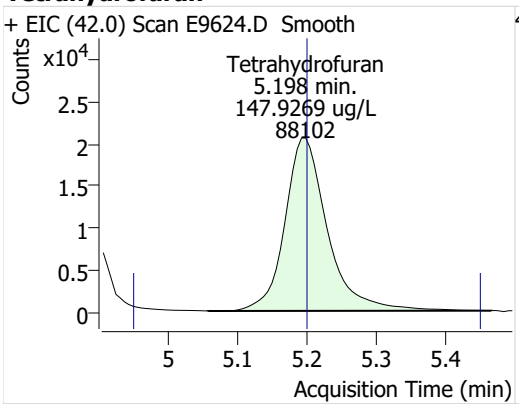


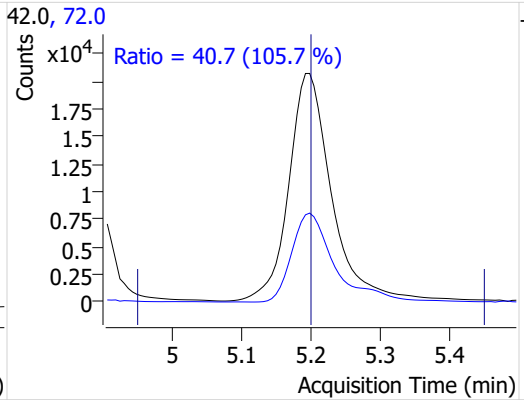


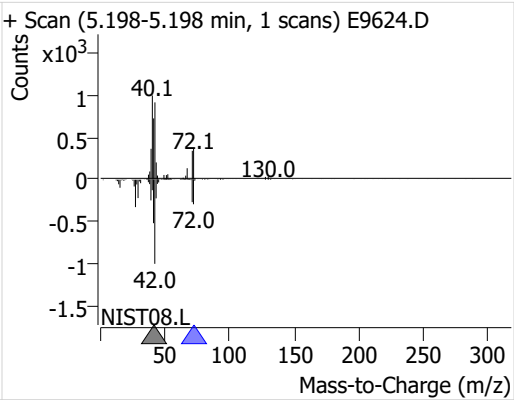


Masshunter Quantitative Analysis Sample Report

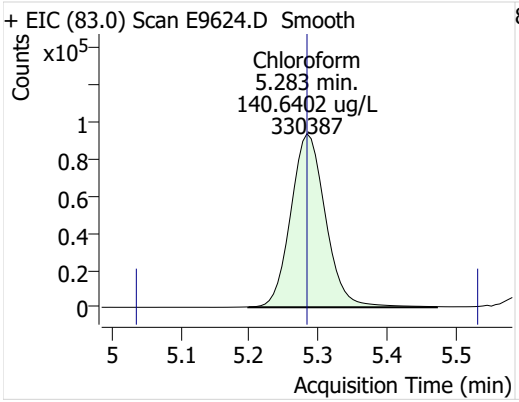
Tetrahydrofuran

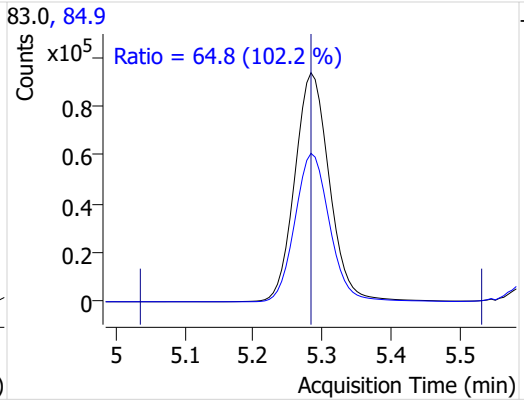


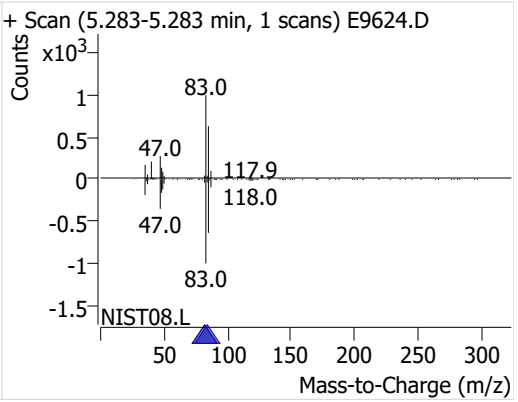




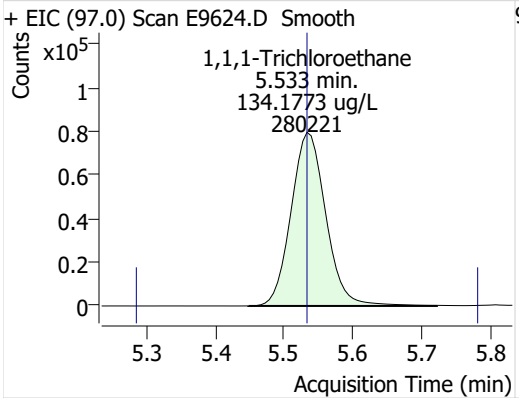
Chloroform

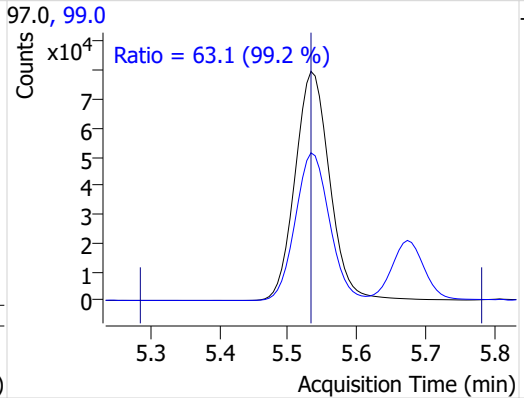


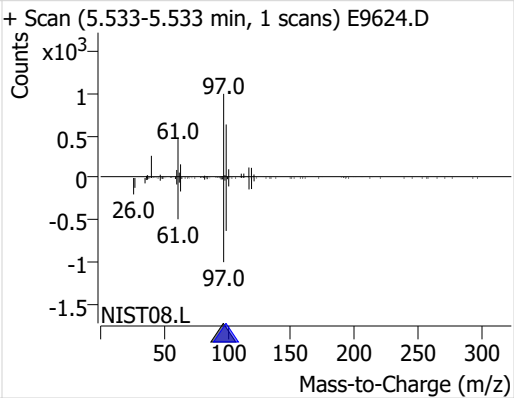




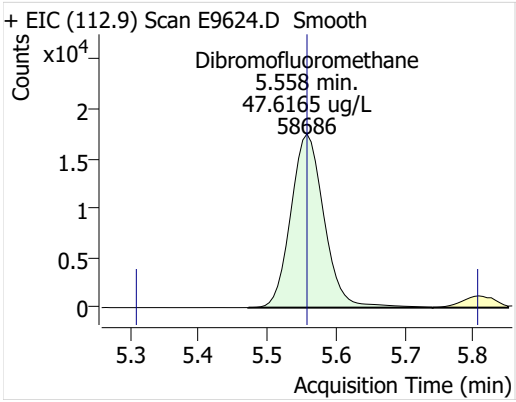
1,1,1-Trichloroethane

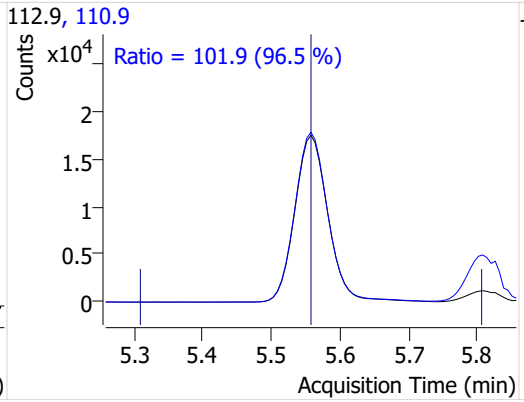


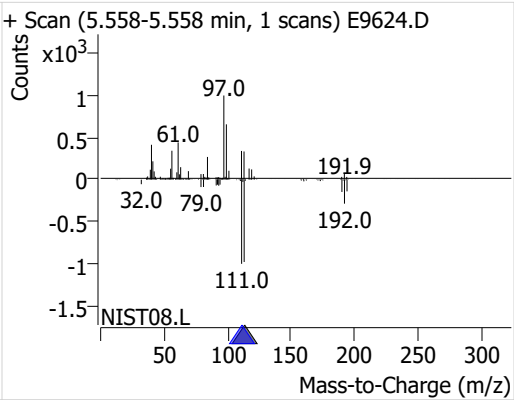




Dibromofluoromethane

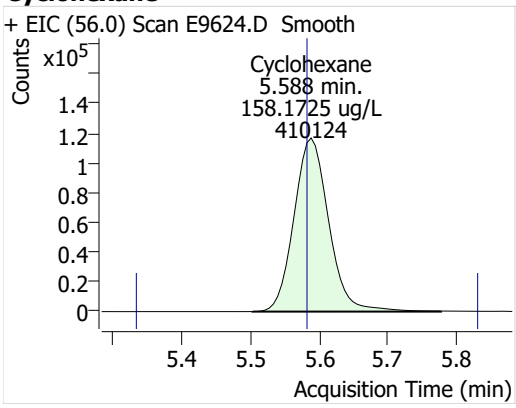


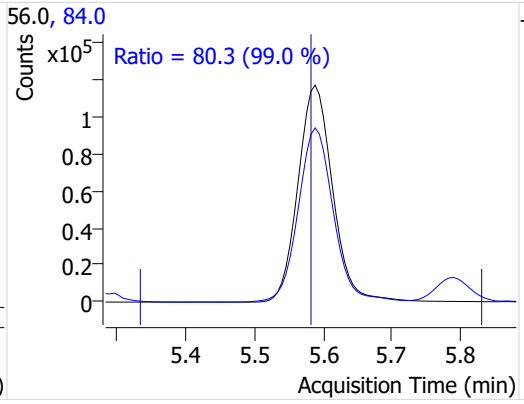


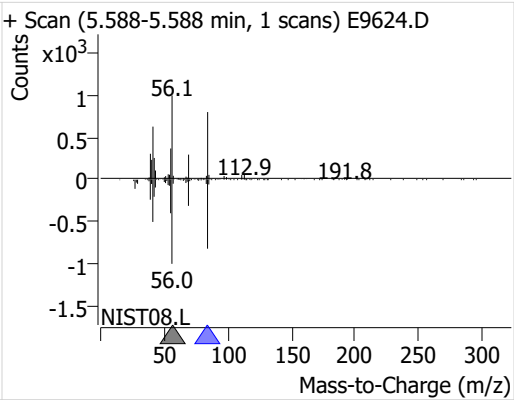


Masshunter Quantitative Analysis Sample Report

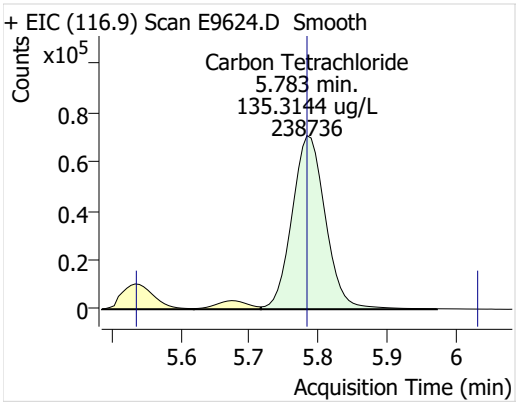
Cyclohexane

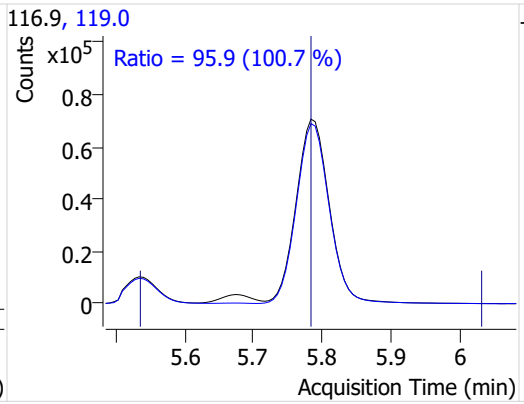


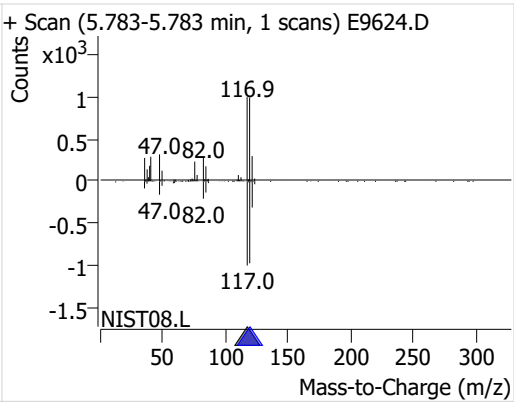




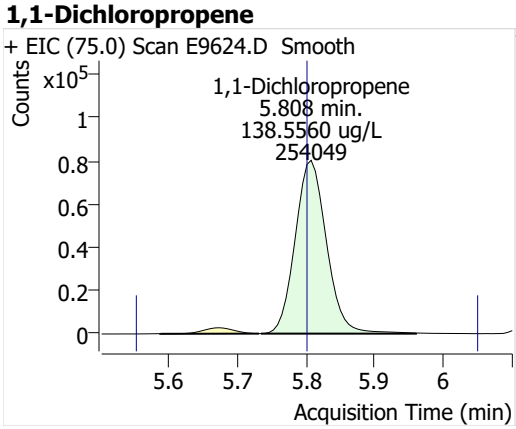
Carbon Tetrachloride

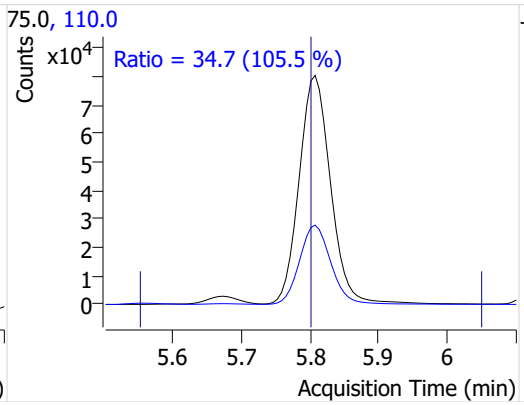


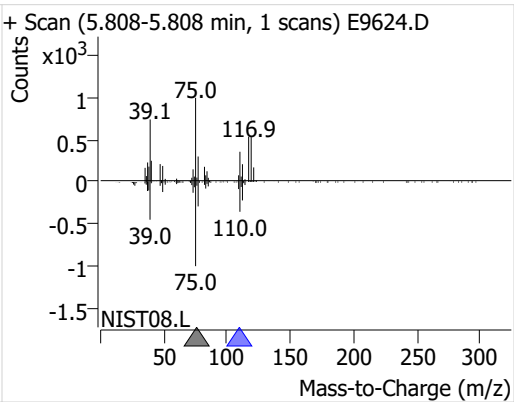




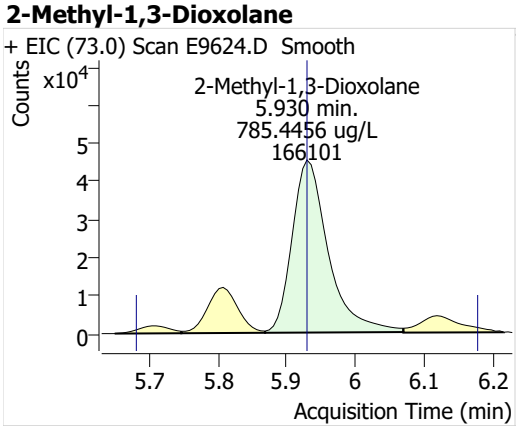
1,1-Dichloropropene

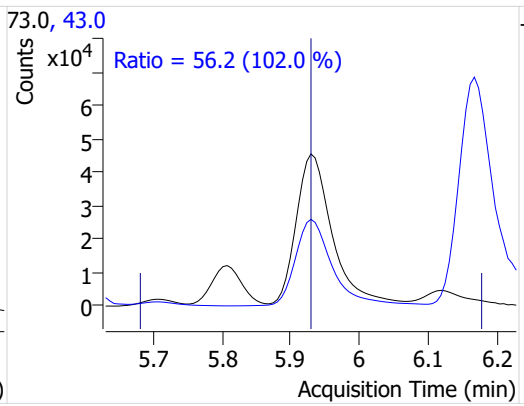


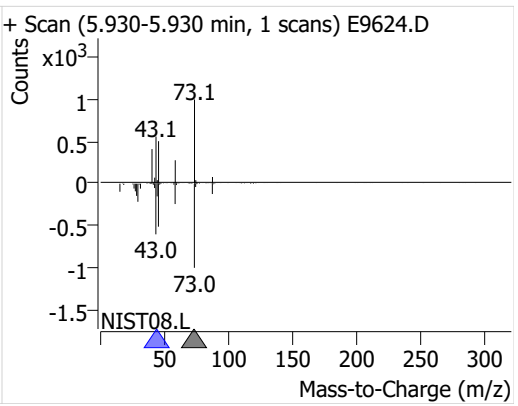




2-Methyl-1,3-Dioxolane

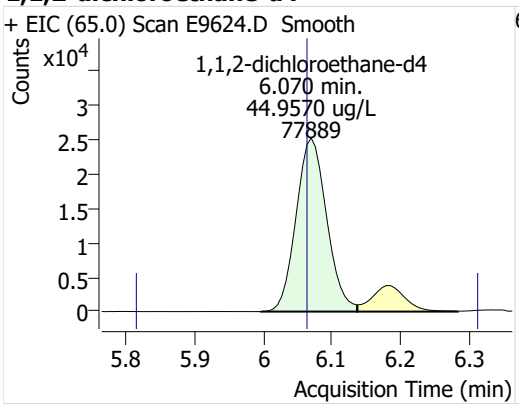


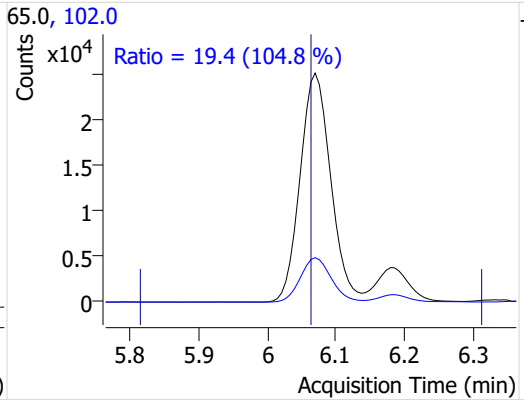


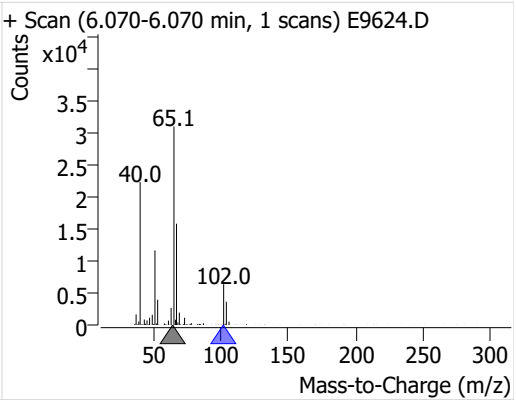


Masshunter Quantitative Analysis Sample Report

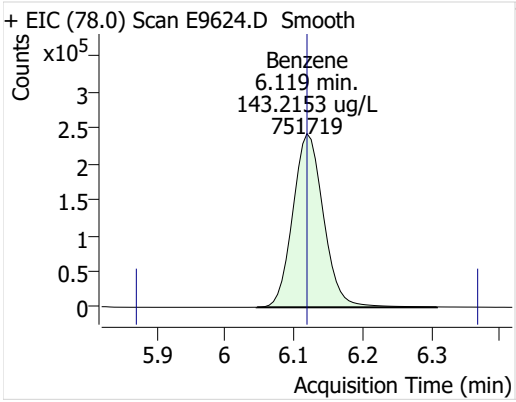
1,1,2-dichloroethane-d4

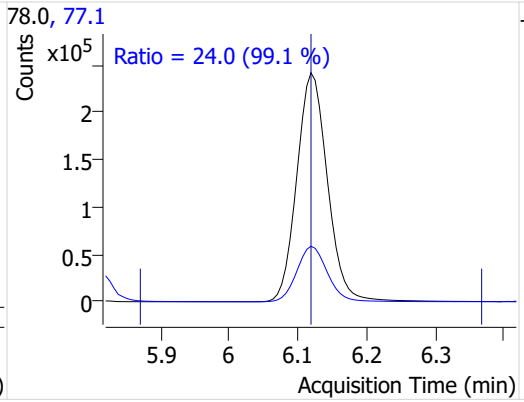


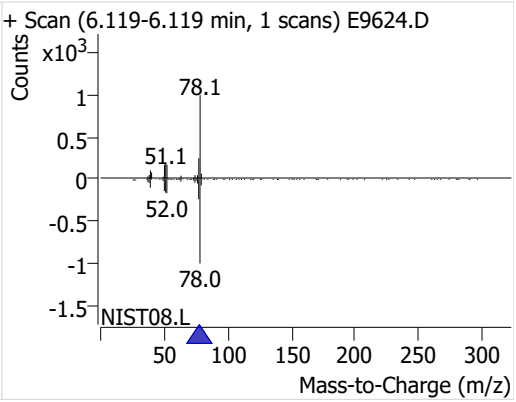




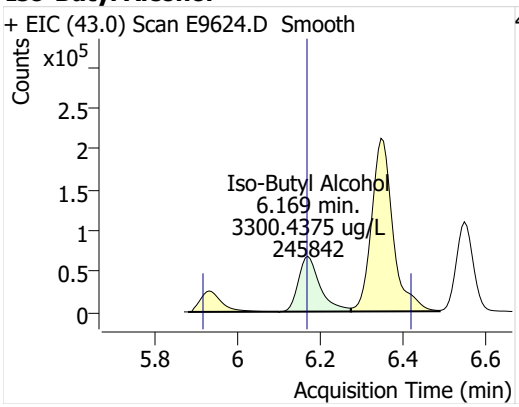
Benzene

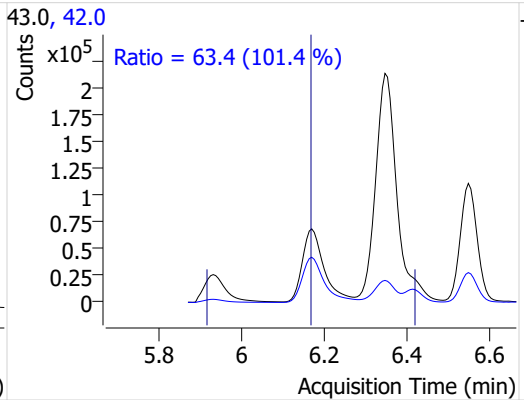


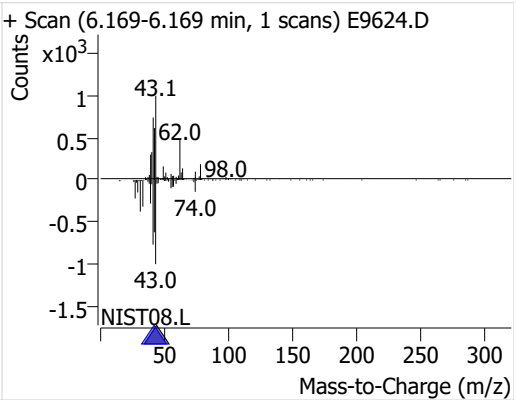




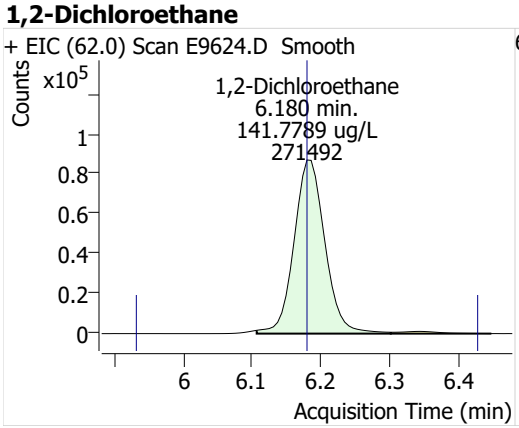
Iso-Butyl Alcohol

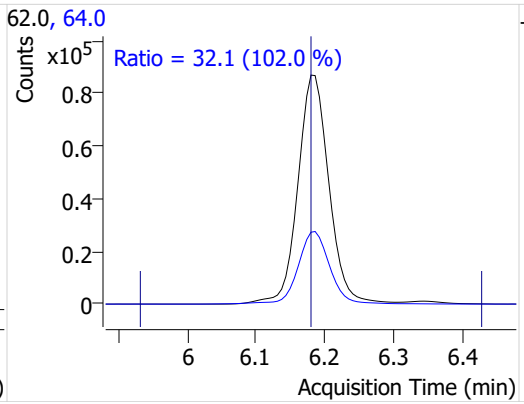


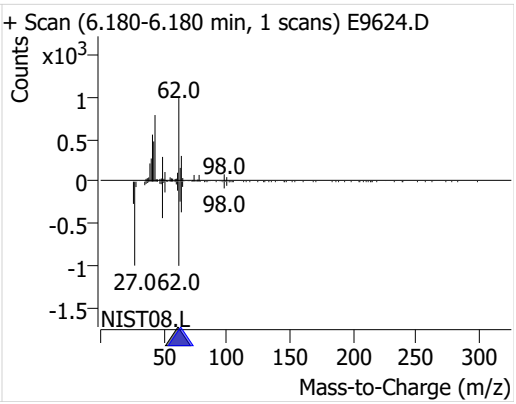




1,2-Dichloroethane

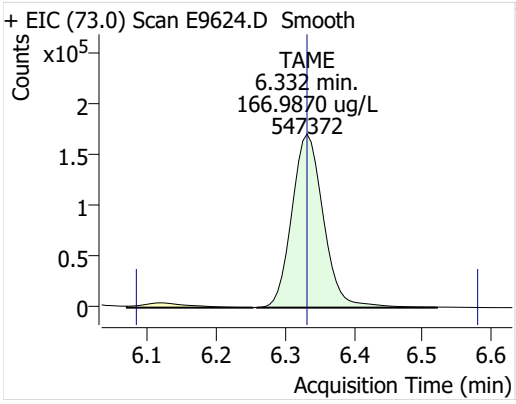


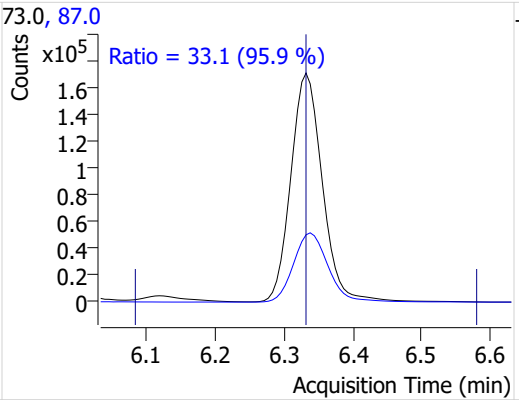


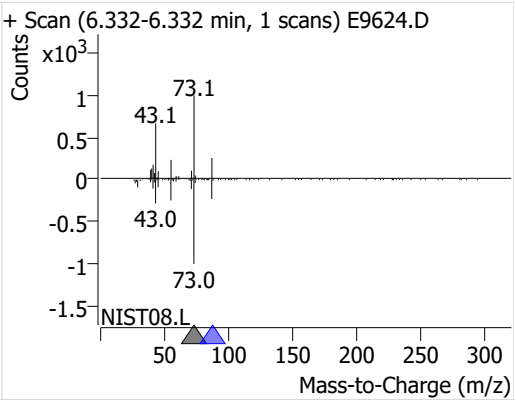


Masshunter Quantitative Analysis Sample Report

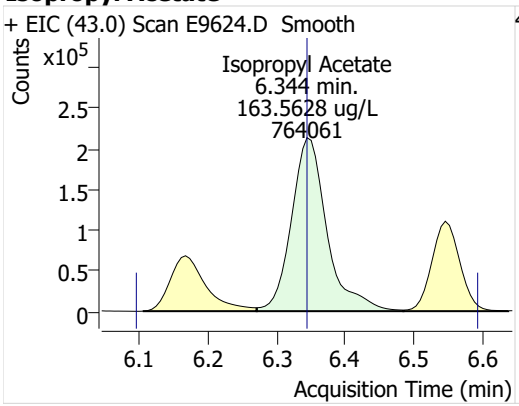
TAME

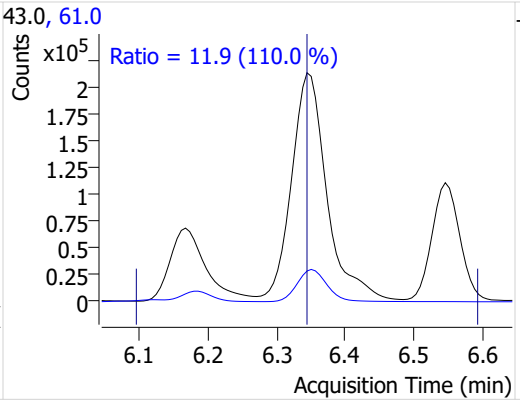


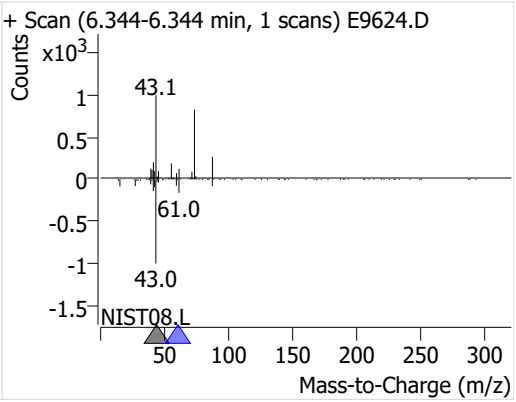




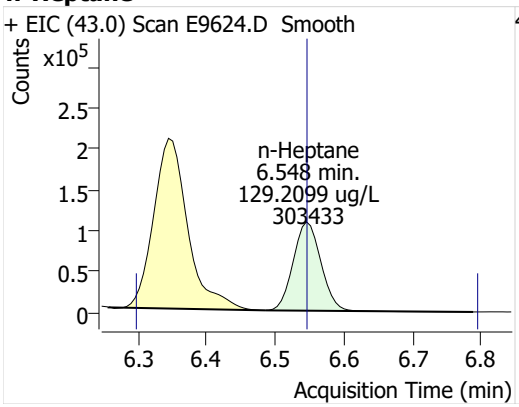
Isopropyl Acetate

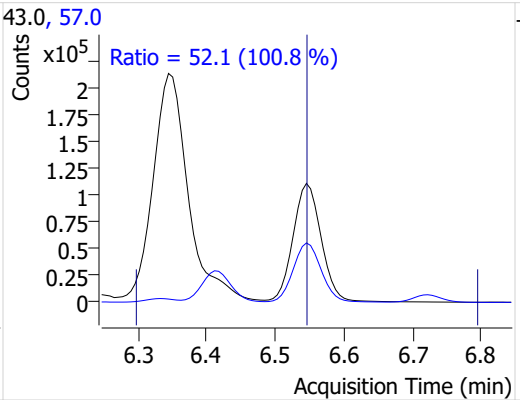


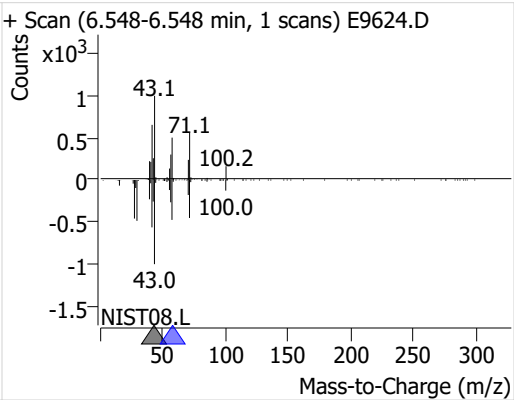




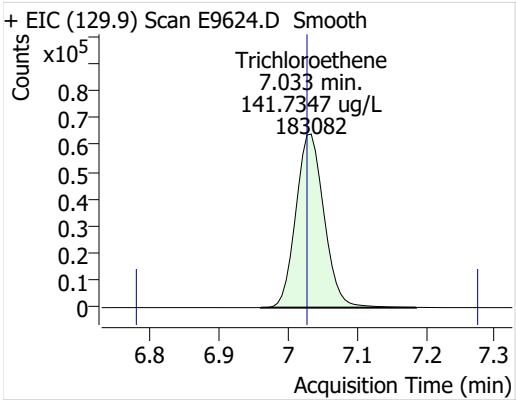
n-Heptane

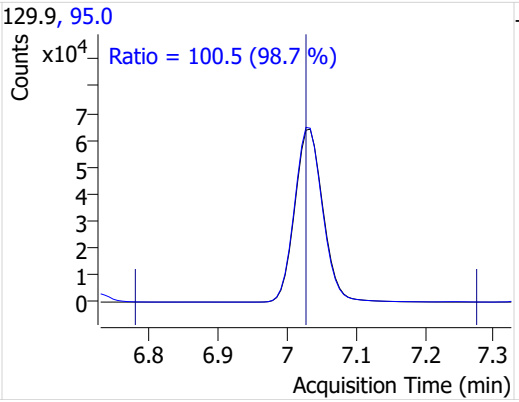


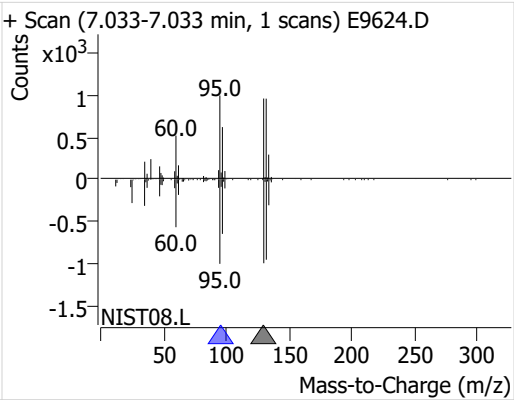




Trichloroethene

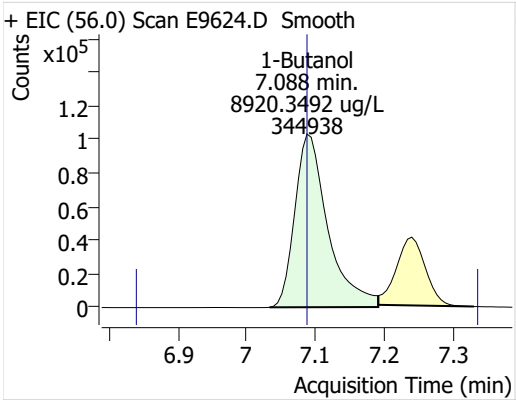


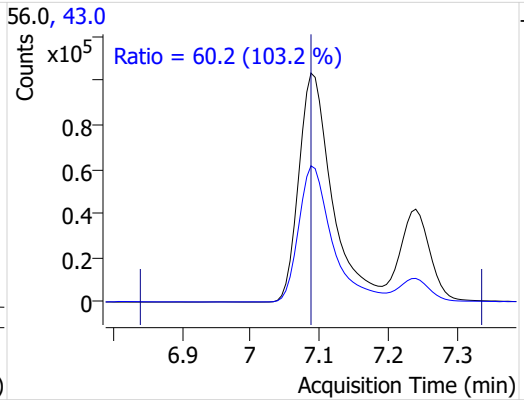


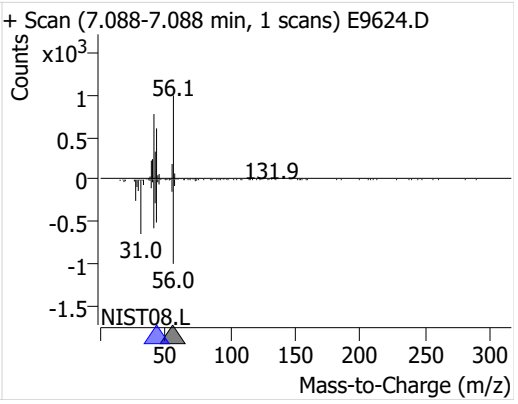


Masshunter Quantitative Analysis Sample Report

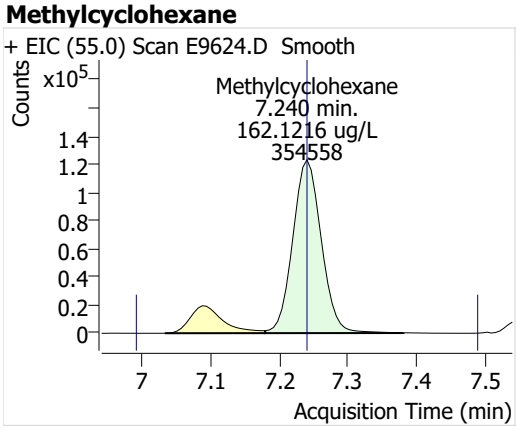
1-Butanol

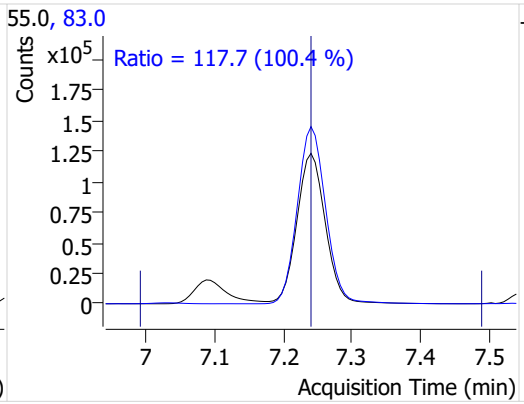


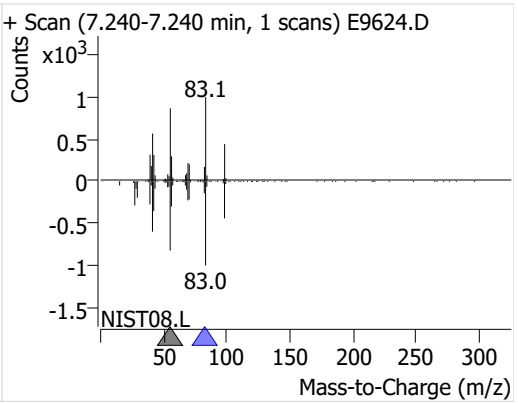




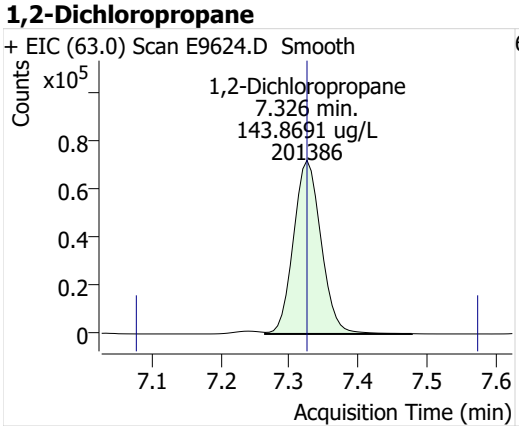
Methylcyclohexane

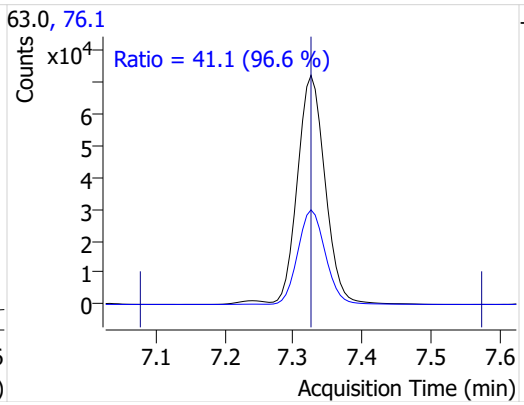


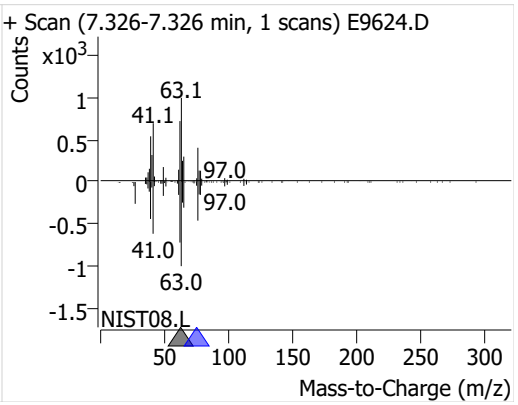




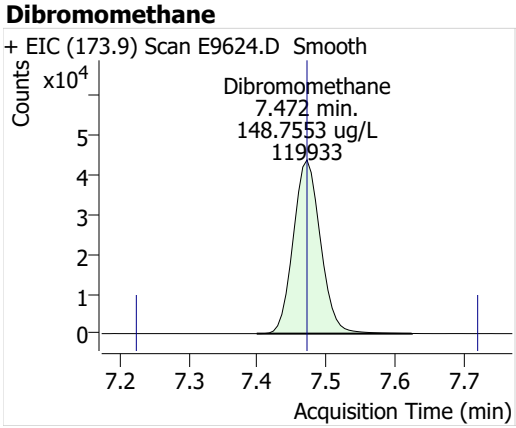
1,2-Dichloropropane

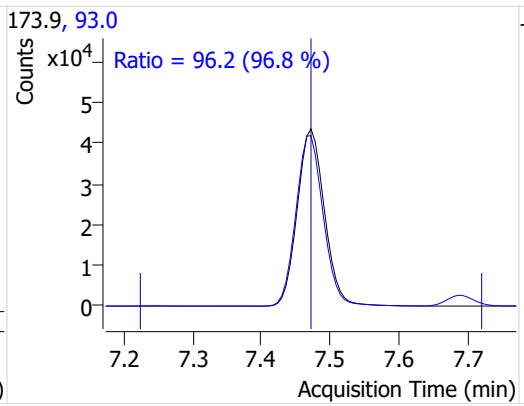


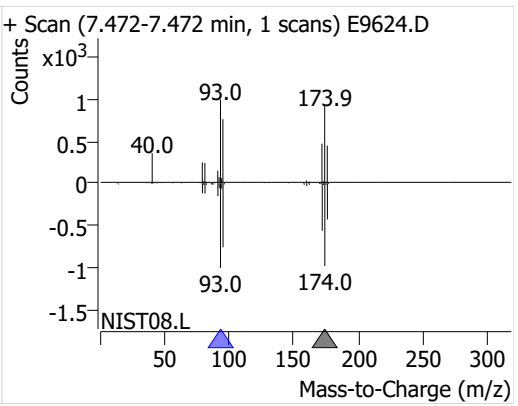




Dibromomethane

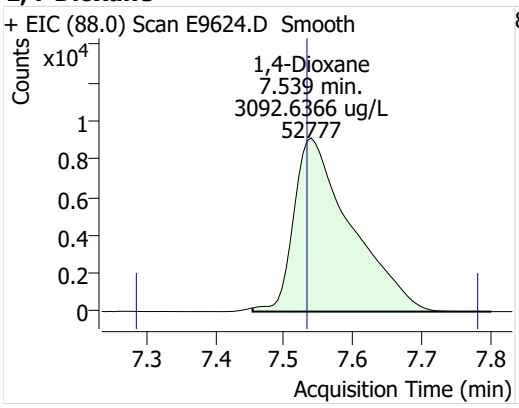


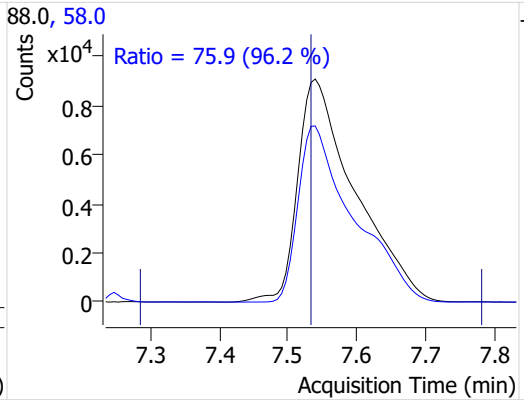


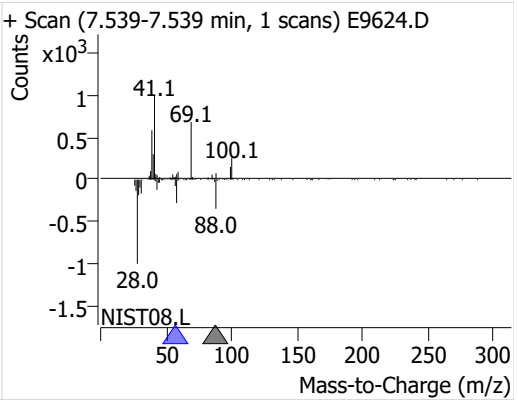


Masshunter Quantitative Analysis Sample Report

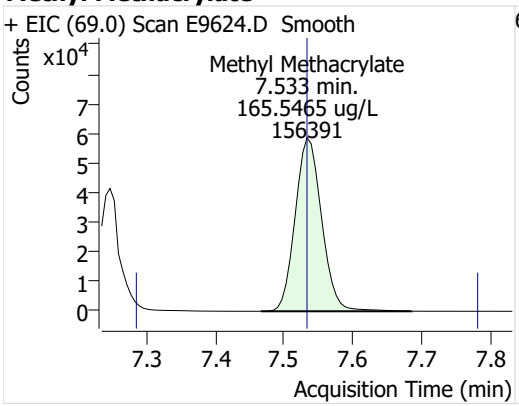
1,4-Dioxane

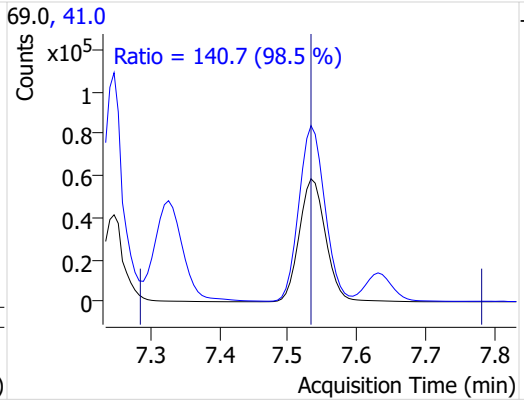


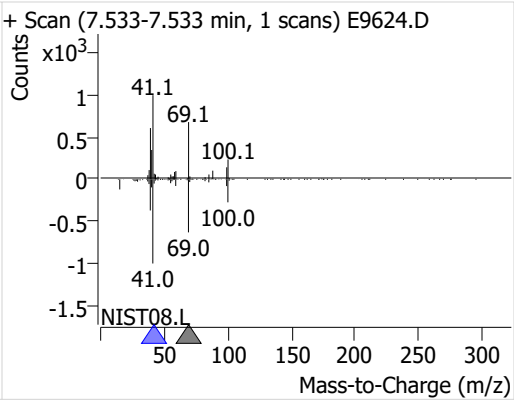




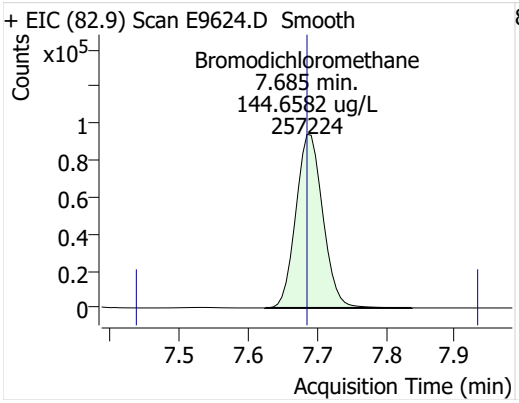
Methyl Methacrylate

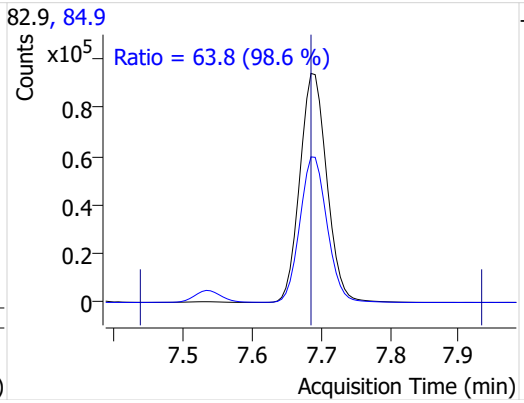


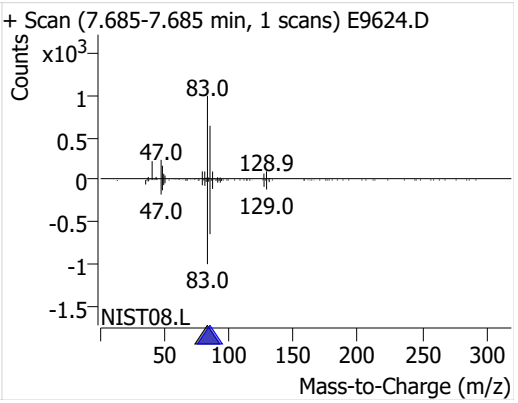




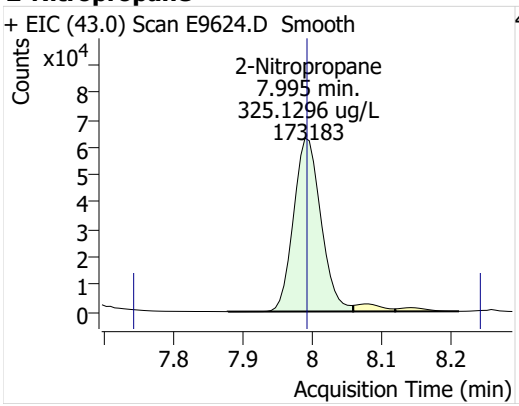
Bromodichloromethane

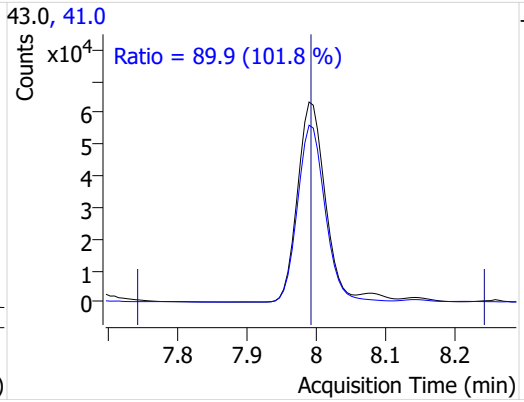


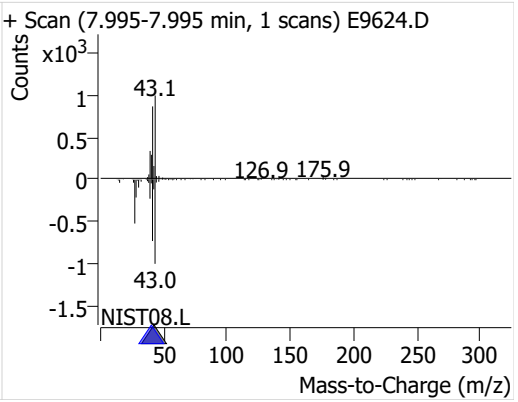




2-Nitropropane

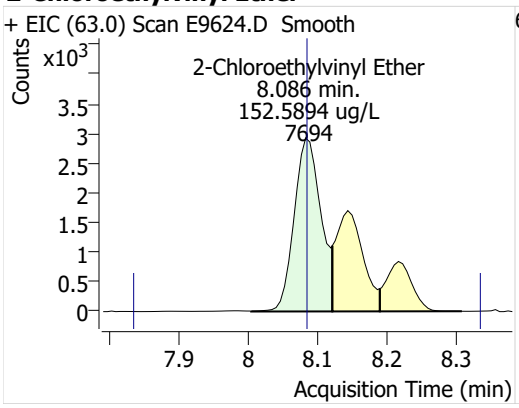


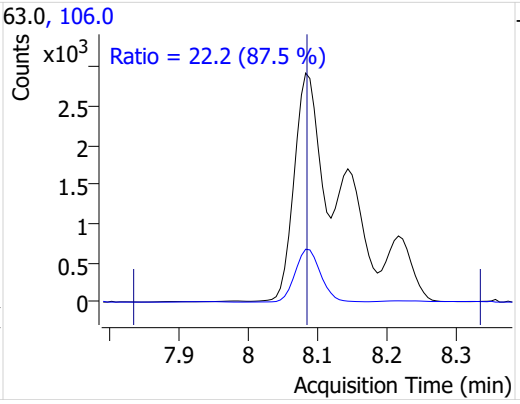


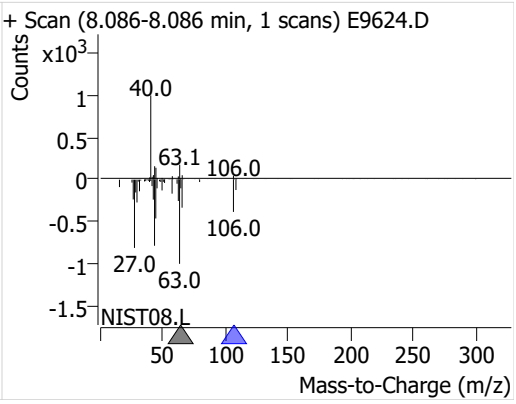


Masshunter Quantitative Analysis Sample Report

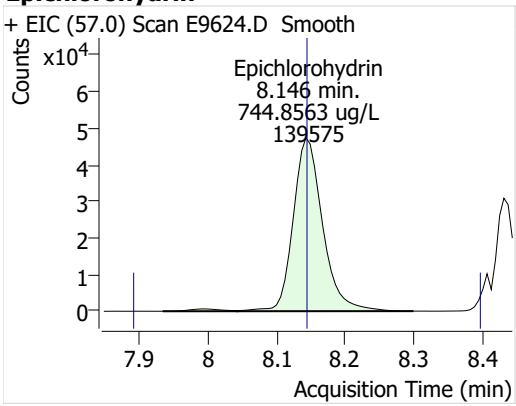
2-Chloroethylvinyl Ether

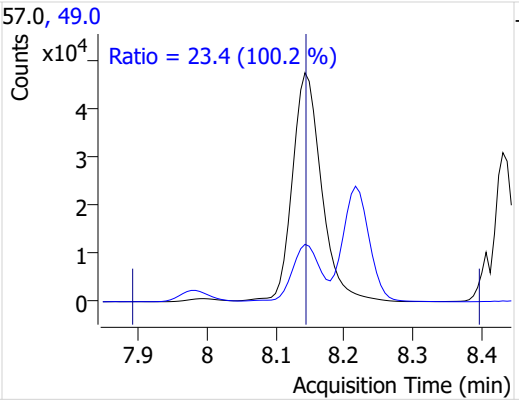


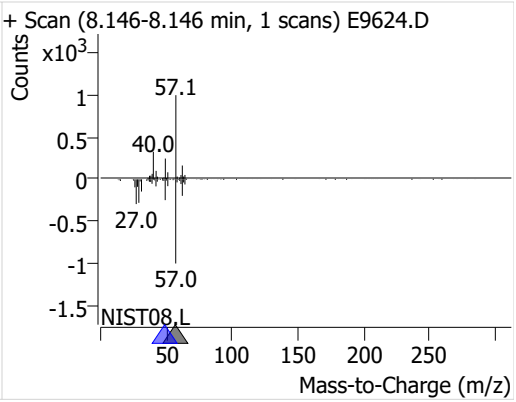




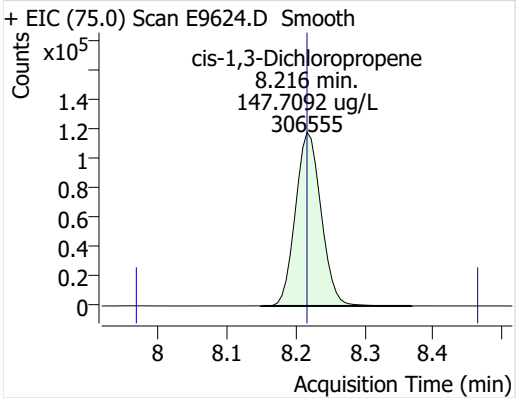
Epichlorohydrin

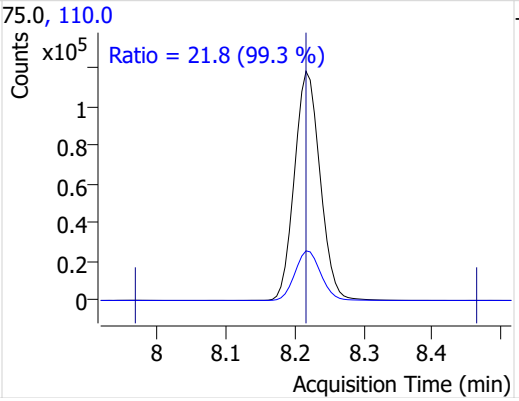


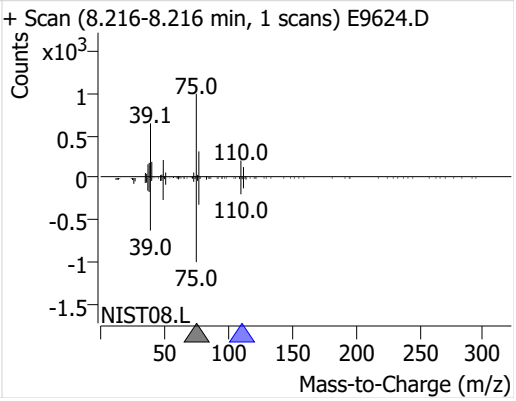




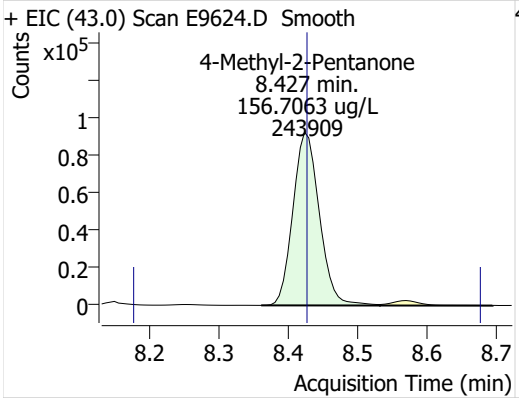
cis-1,3-Dichloropropene

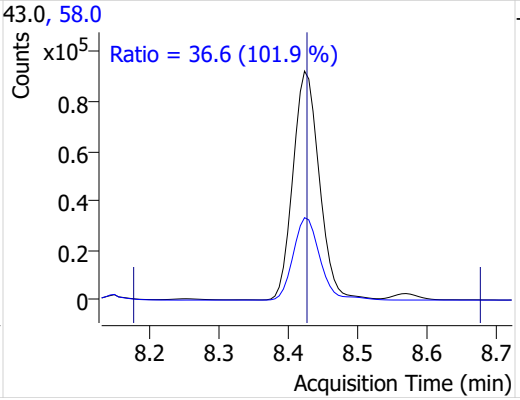


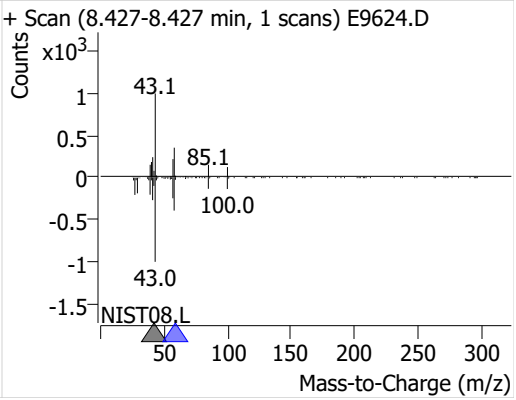




4-Methyl-2-Pentanone

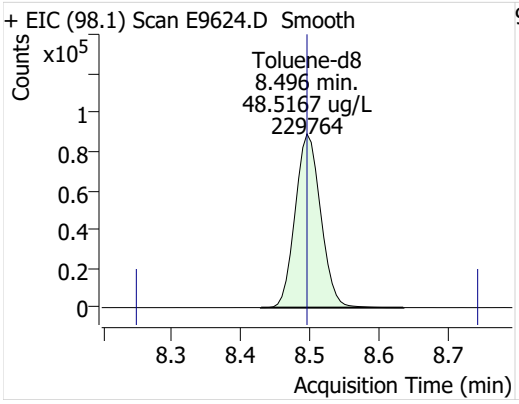


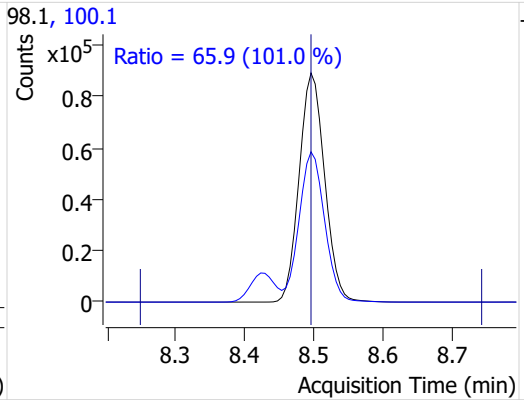


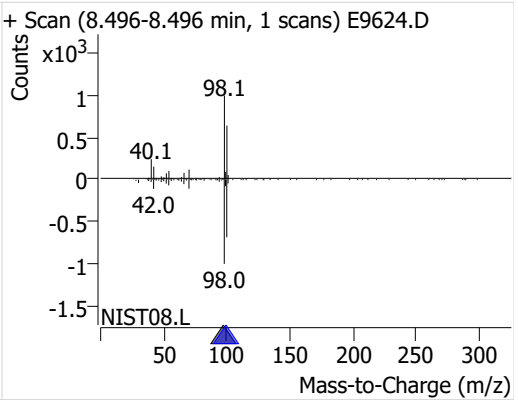


Masshunter Quantitative Analysis Sample Report

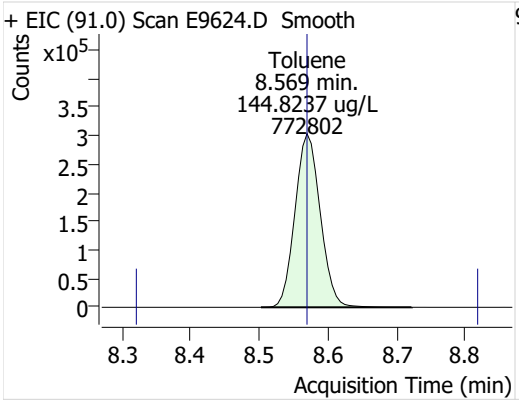
Toluene-d8

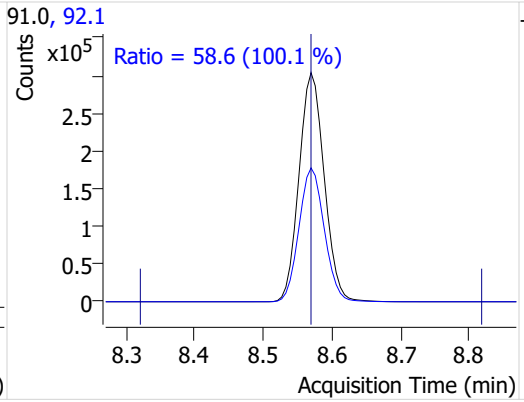


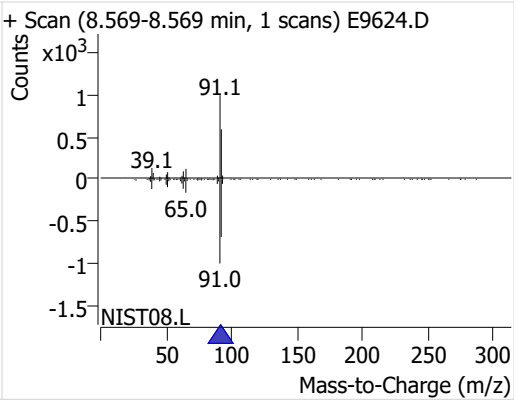




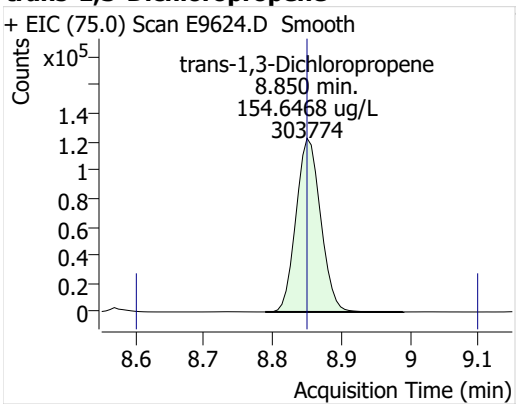
Toluene

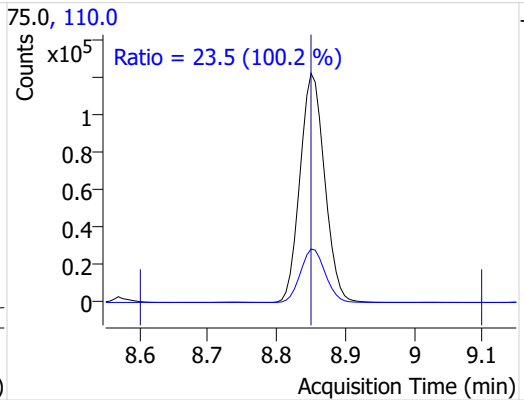


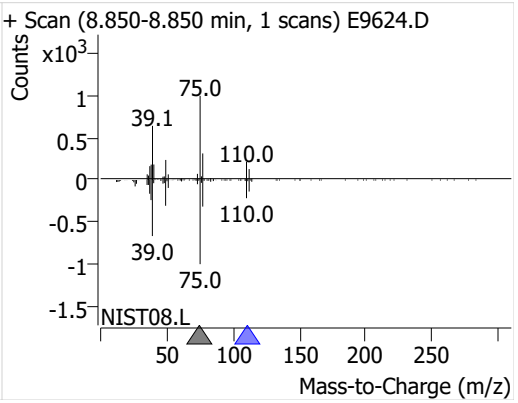




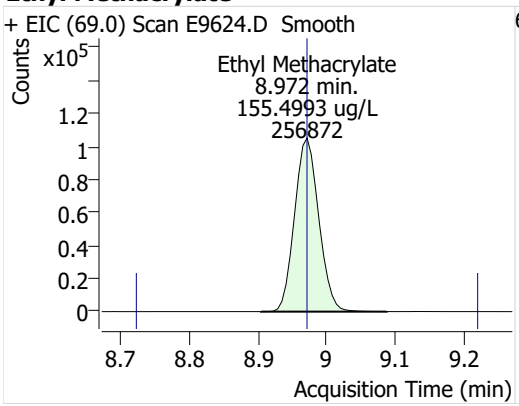
trans-1,3-Dichloropropene

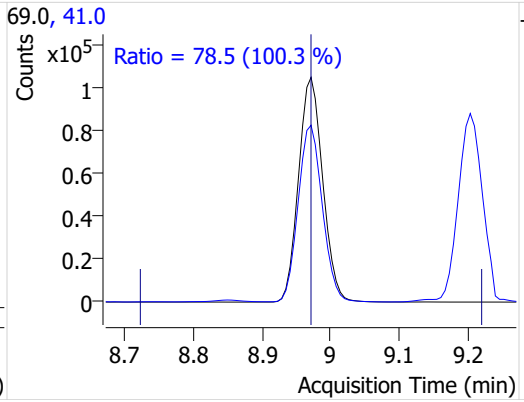


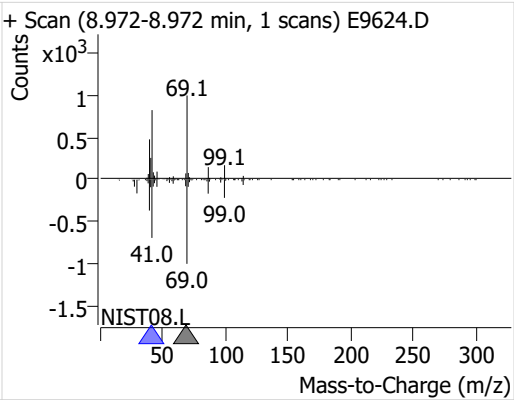




Ethyl Methacrylate

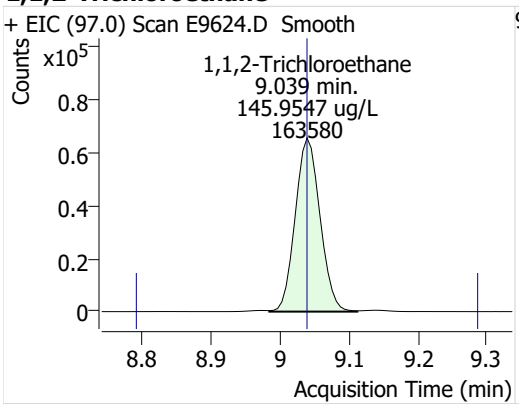


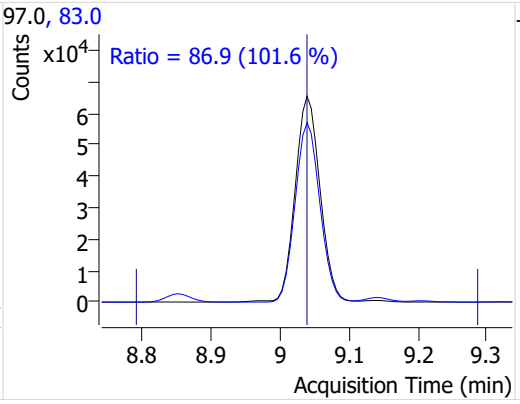


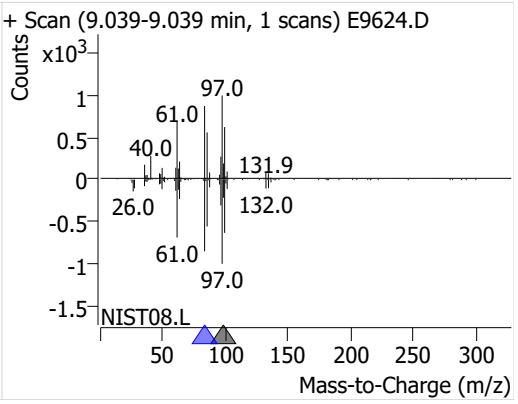


Masshunter Quantitative Analysis Sample Report

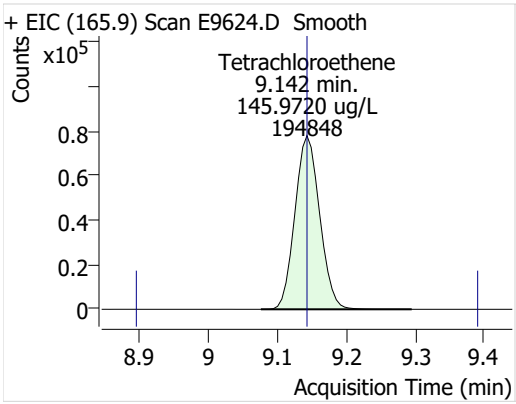
1,1,2-Trichloroethane

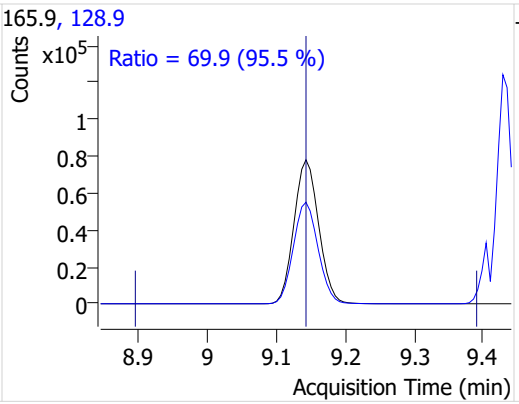


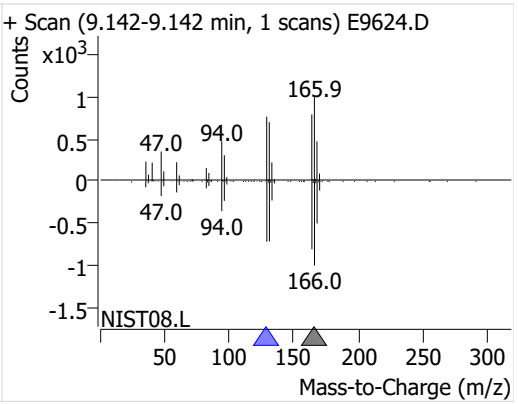




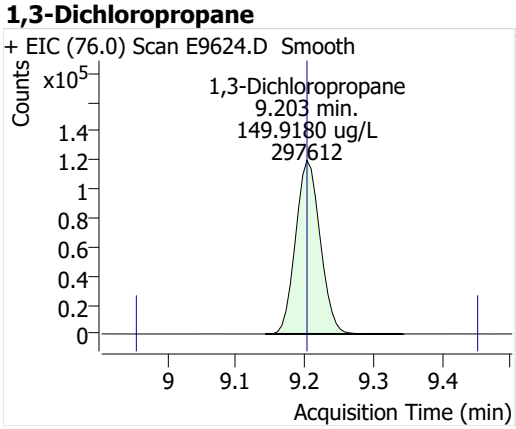
Tetrachloroethene

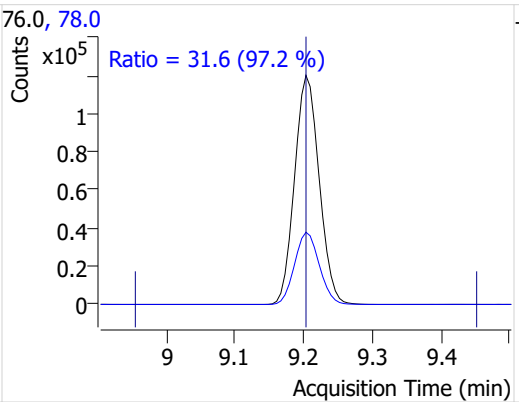


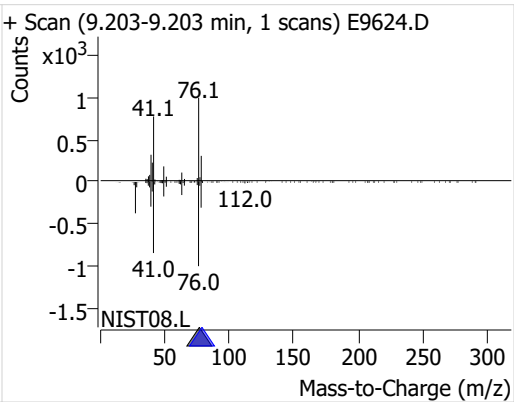




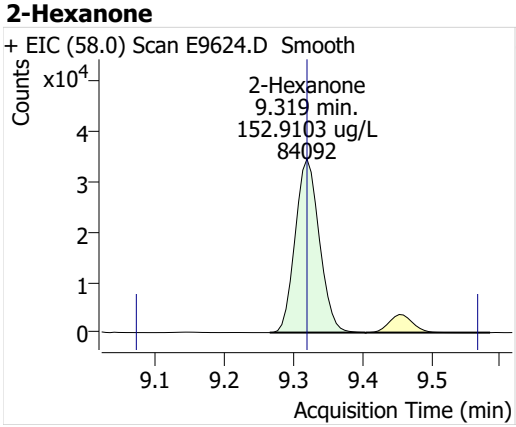
1,3-Dichloropropane

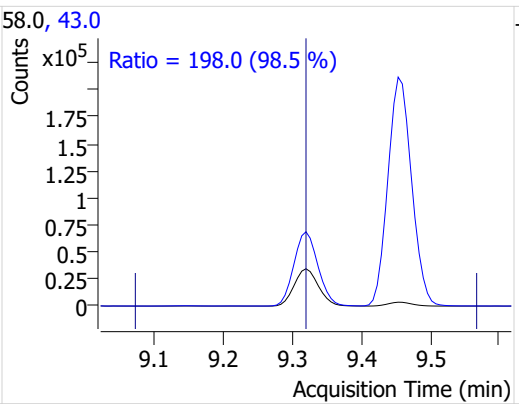


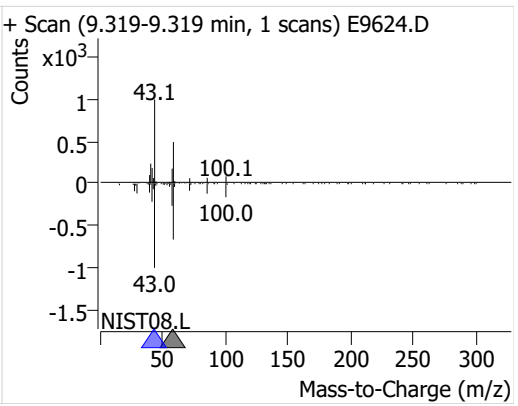




2-Hexanone

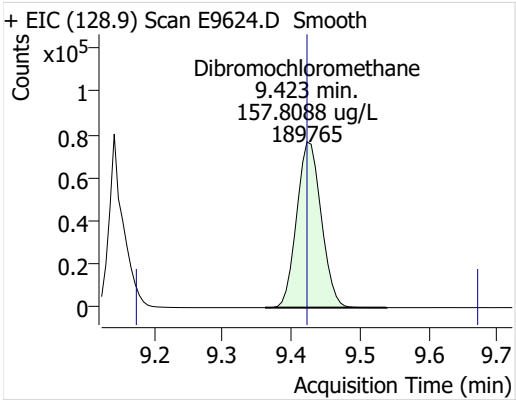


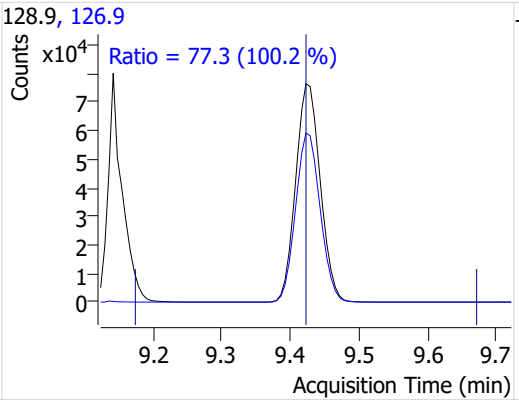


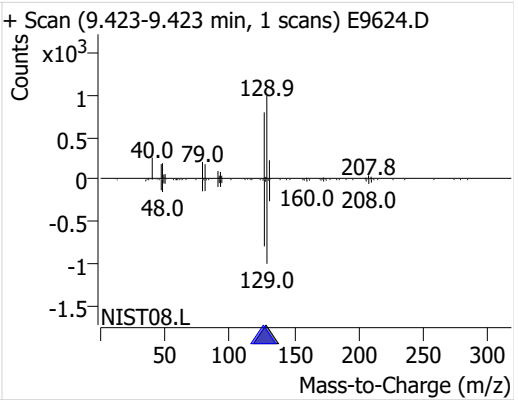


Masshunter Quantitative Analysis Sample Report

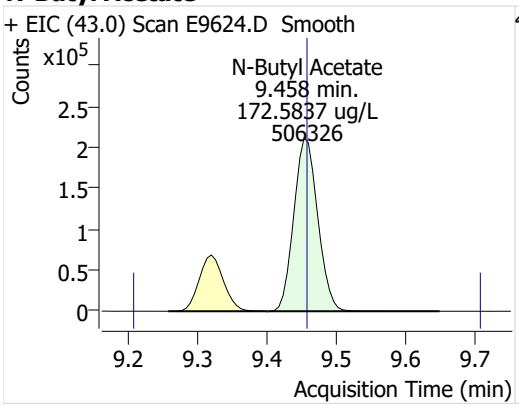
Dibromochloromethane

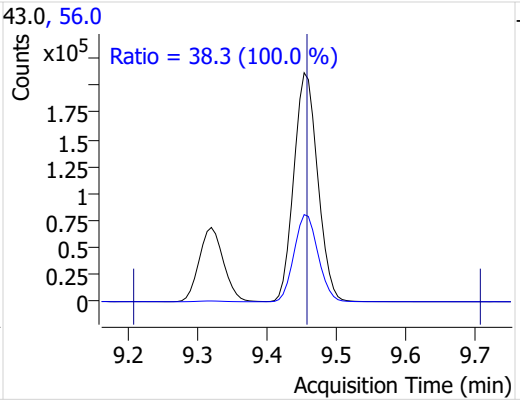


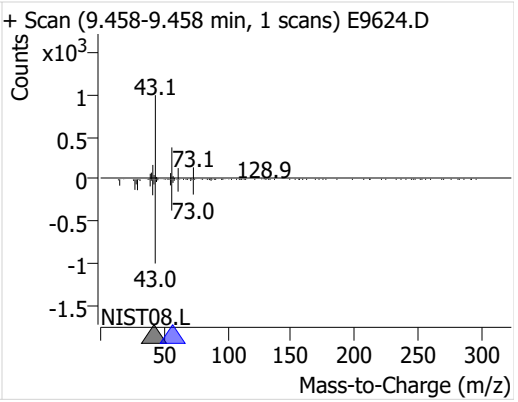




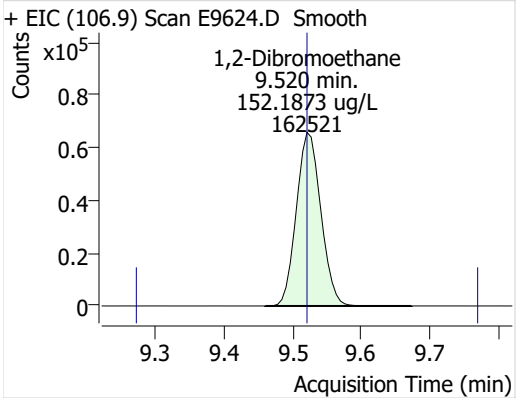
N-Butyl Acetate

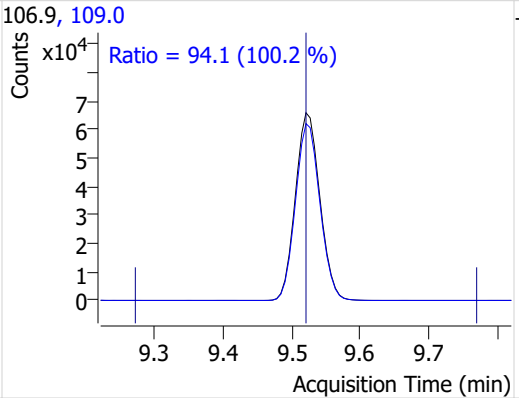


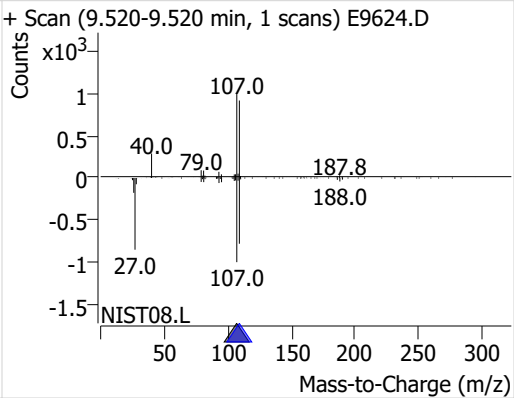




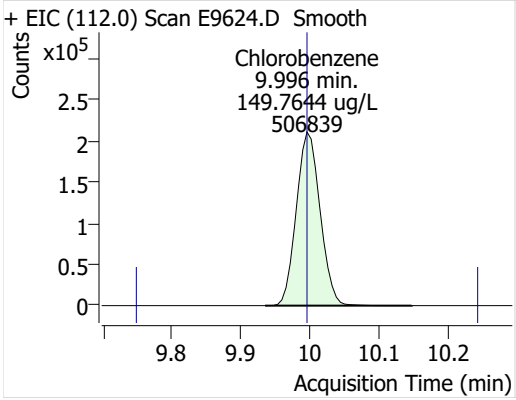
1,2-Dibromoethane

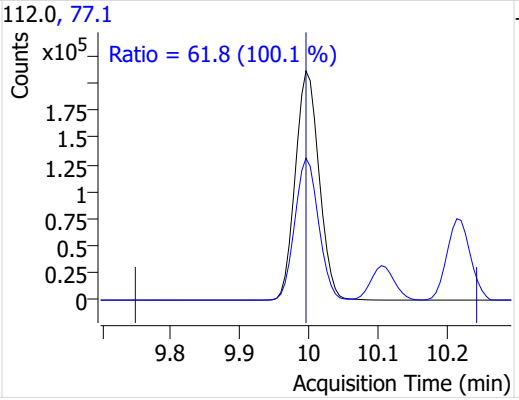


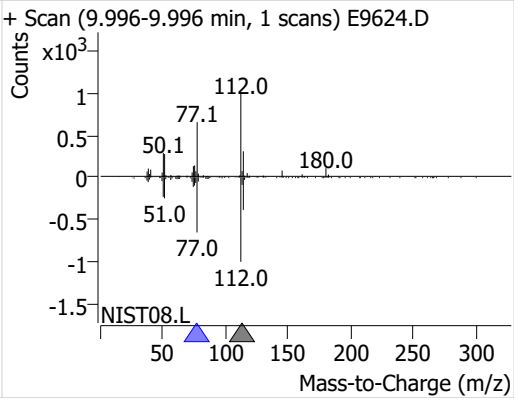




Chlorobenzene

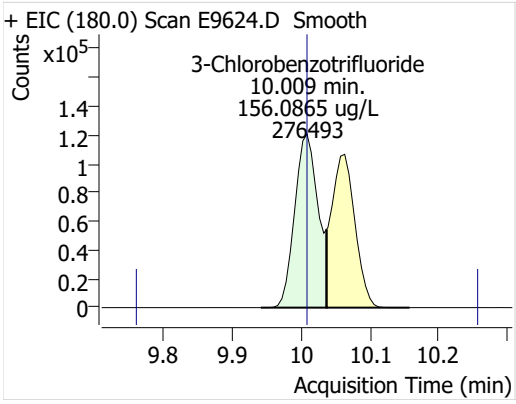


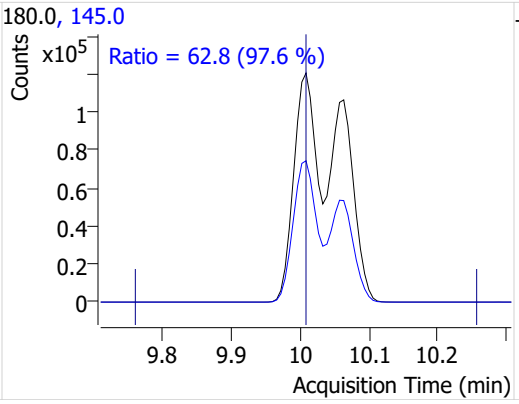


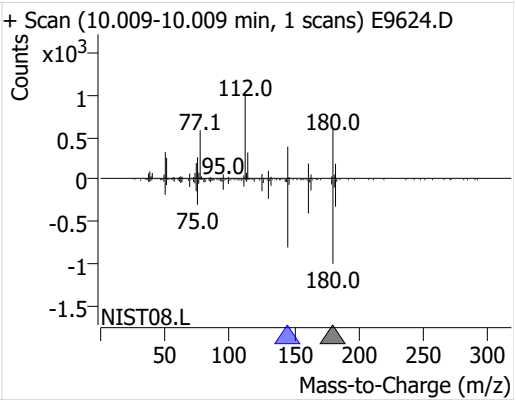


Masshunter Quantitative Analysis Sample Report

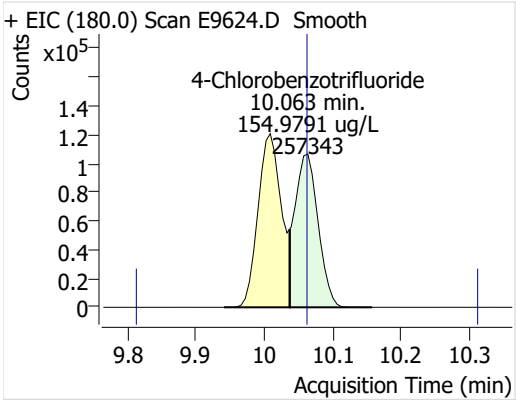
3-Chlorobenzotrifluoride

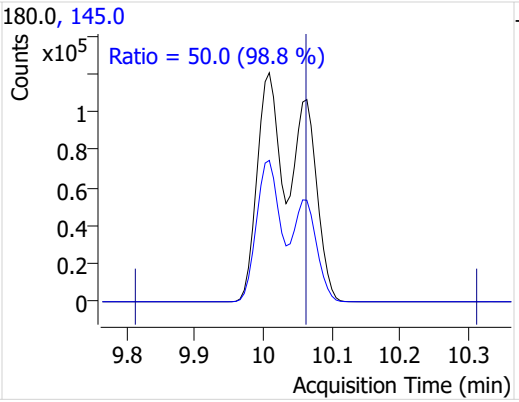


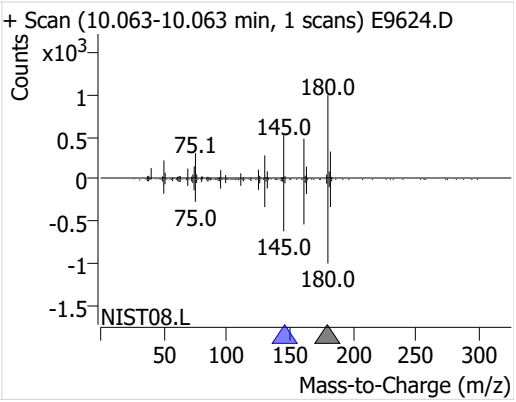




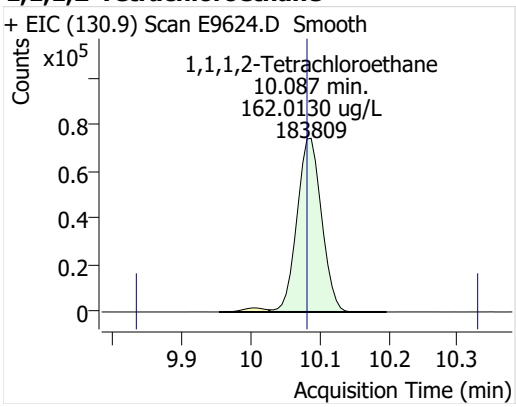
4-Chlorobenzotrifluoride

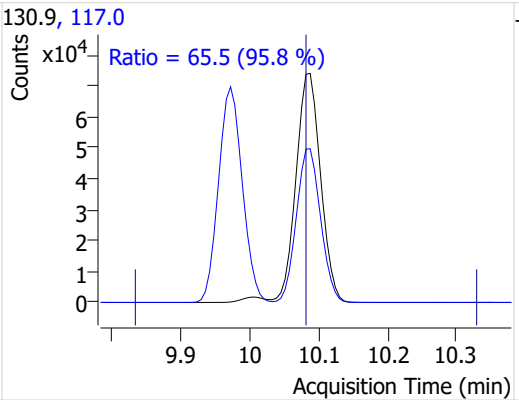


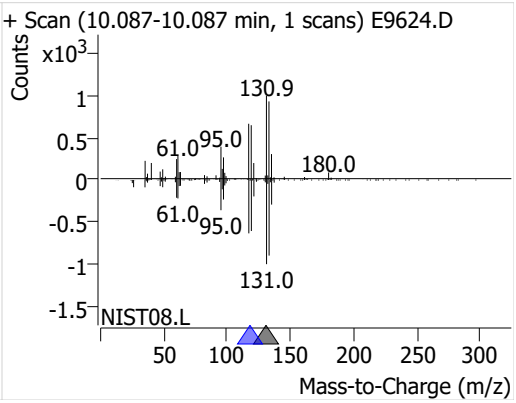




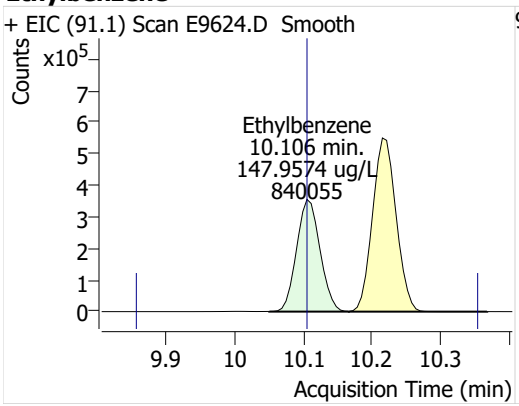
1,1,1,2-Tetrachloroethane

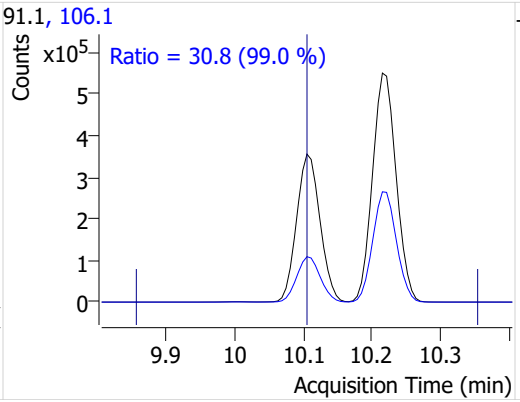


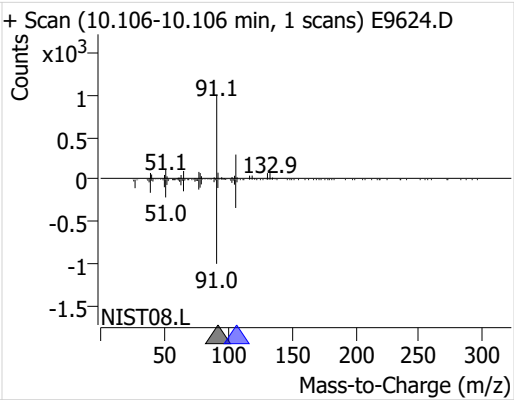




Ethylbenzene

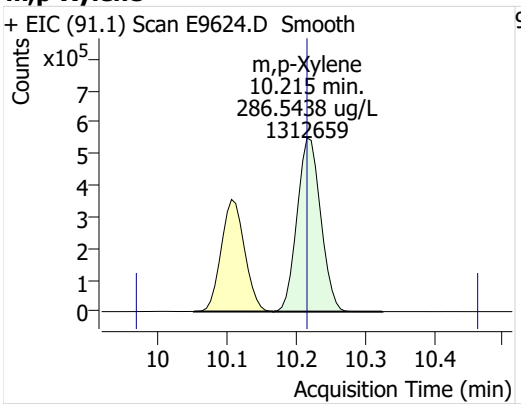


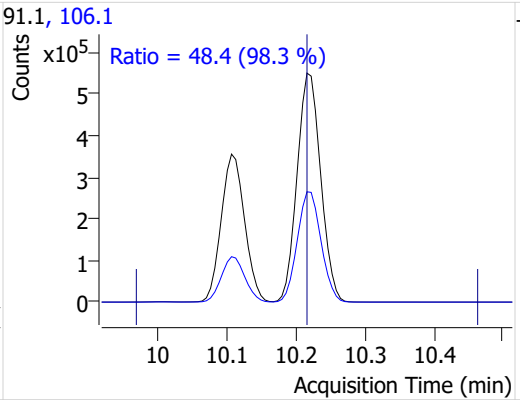


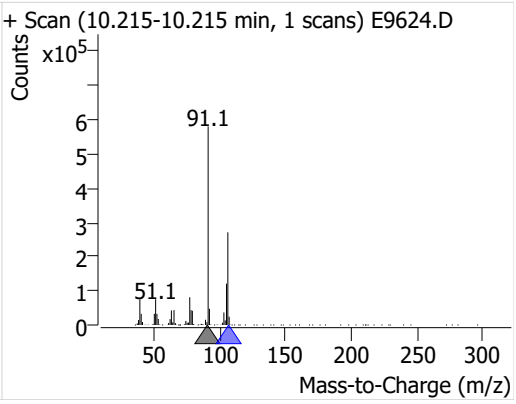


Masshunter Quantitative Analysis Sample Report

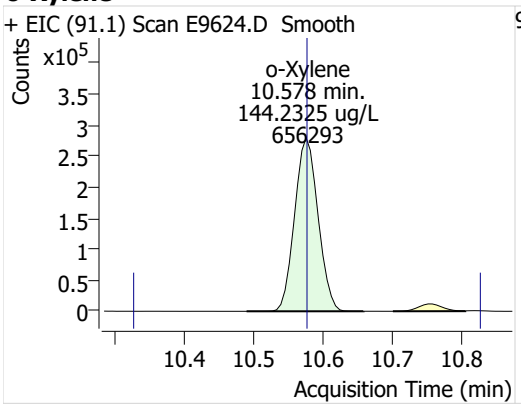
m,p-Xylene

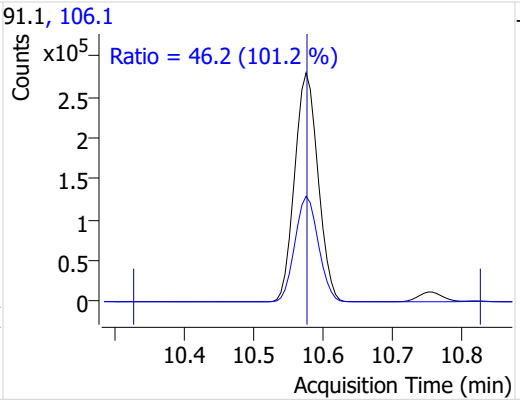


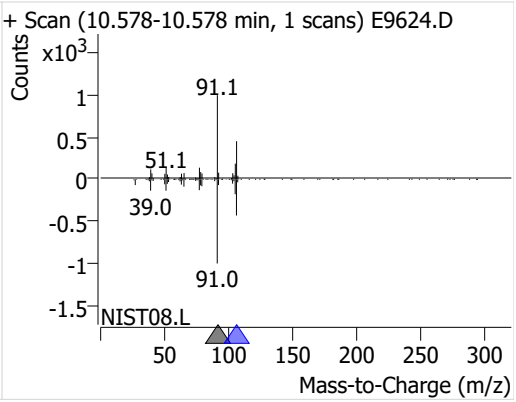




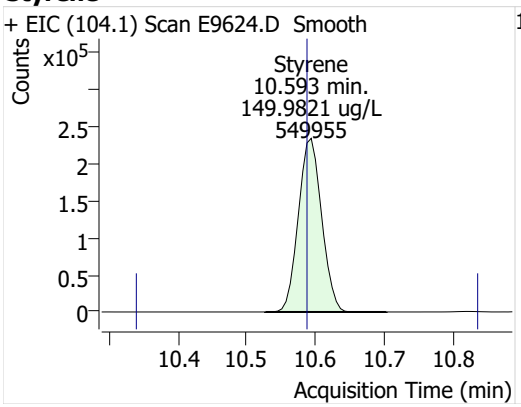
o-Xylene

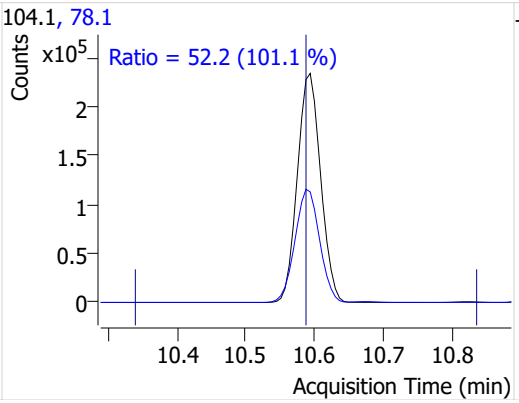


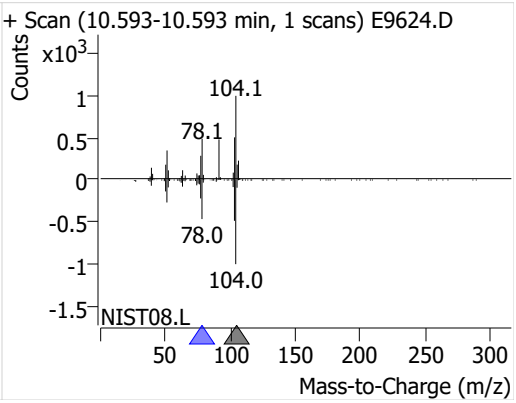




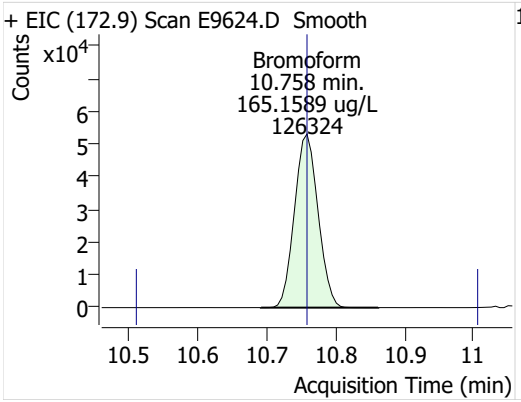
Styrene

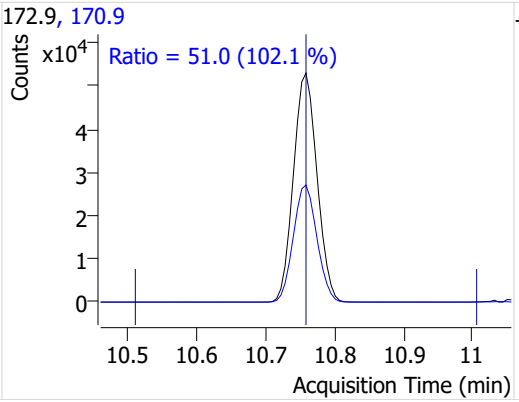


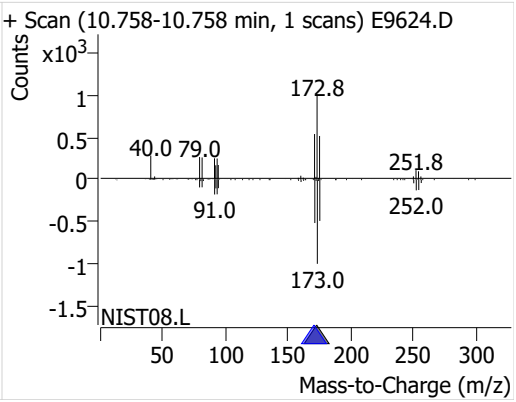




Bromoform

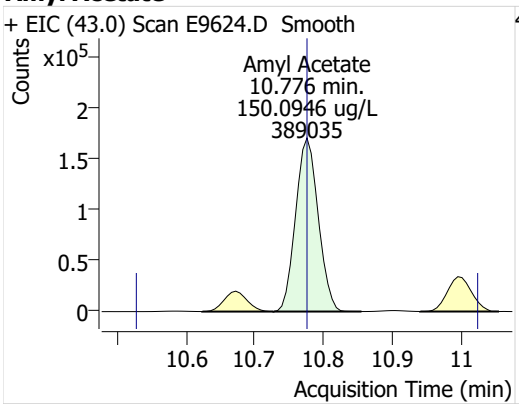


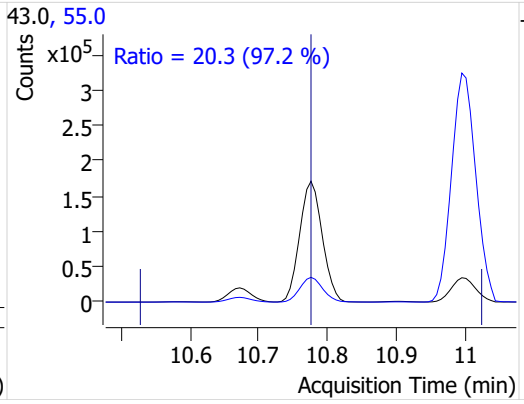


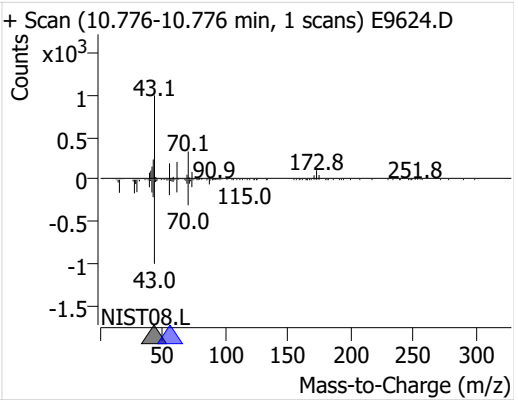


Masshunter Quantitative Analysis Sample Report

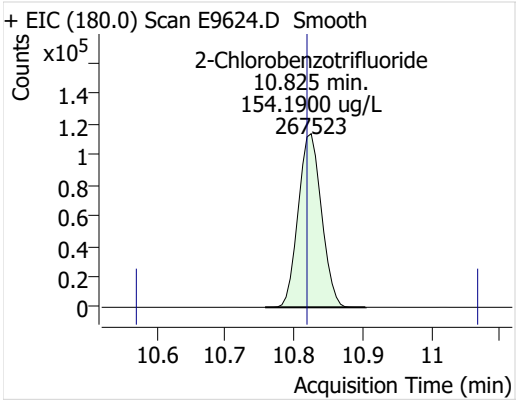
Amyl Acetate

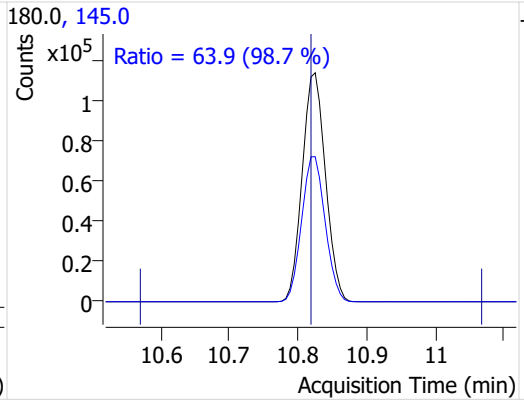


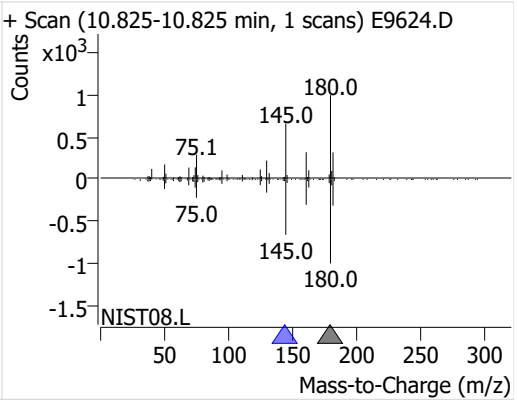




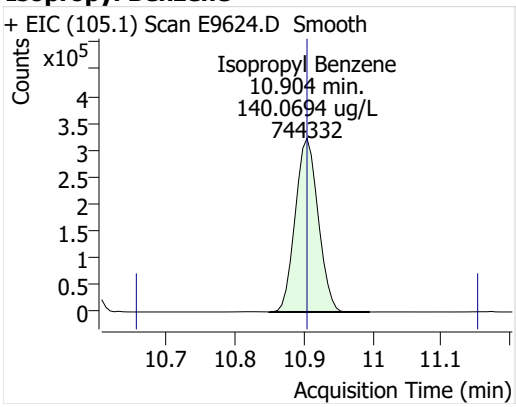
2-Chlorobenzotrifluoride

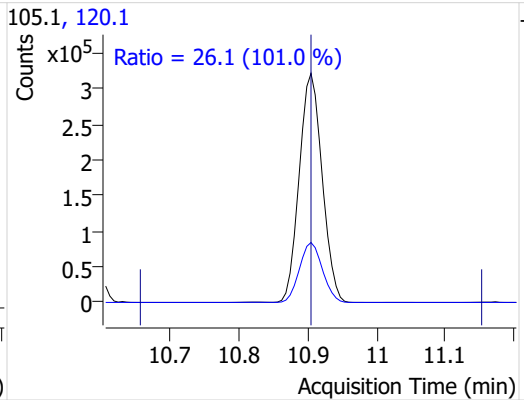


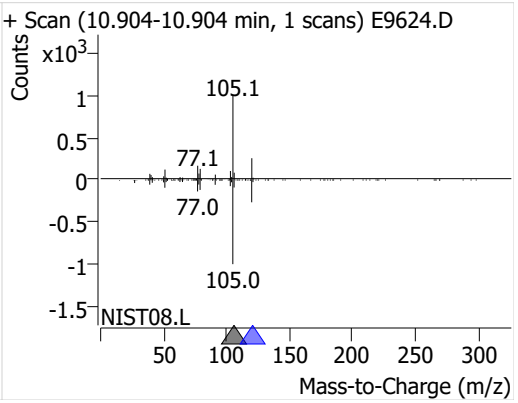




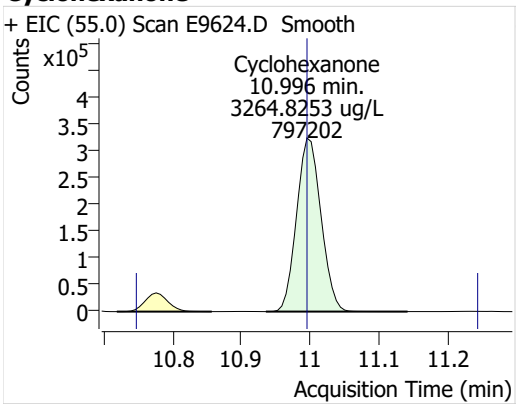
Isopropyl Benzene

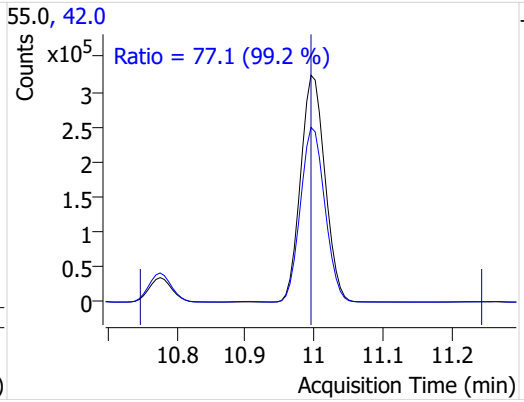


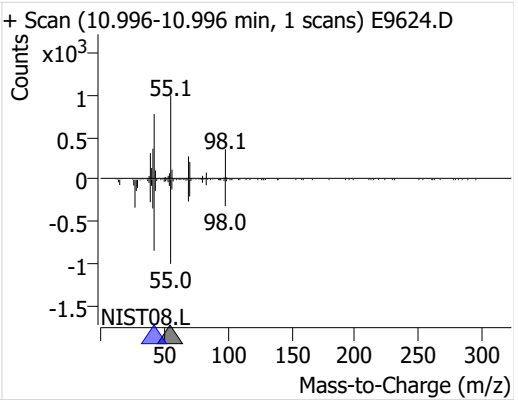




Cyclohexanone

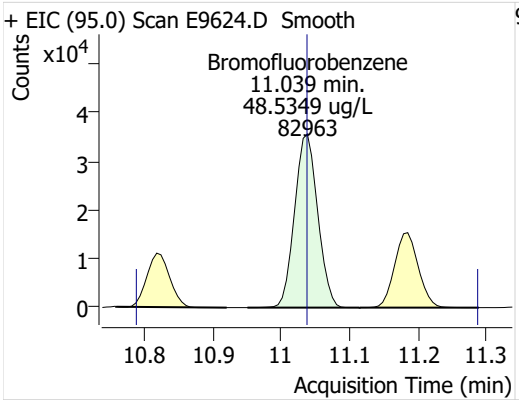


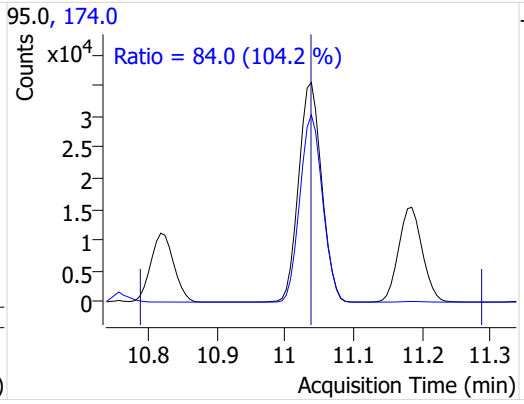


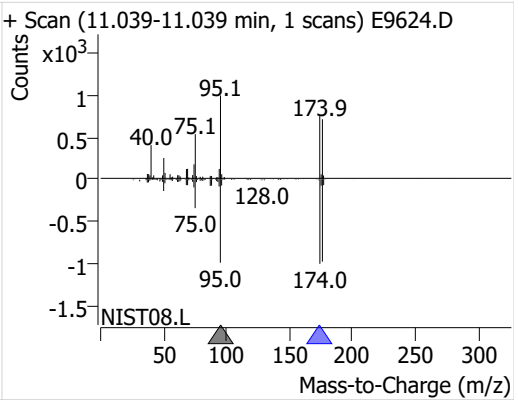


Masshunter Quantitative Analysis Sample Report

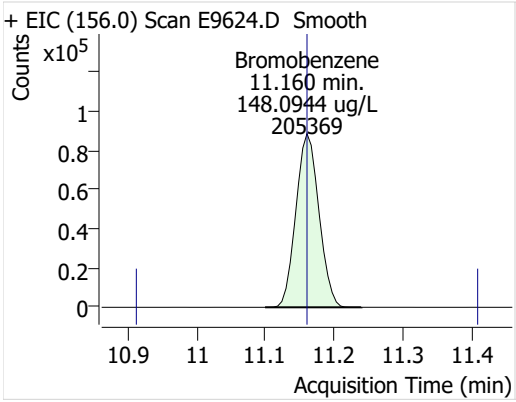
Bromofluorobenzene

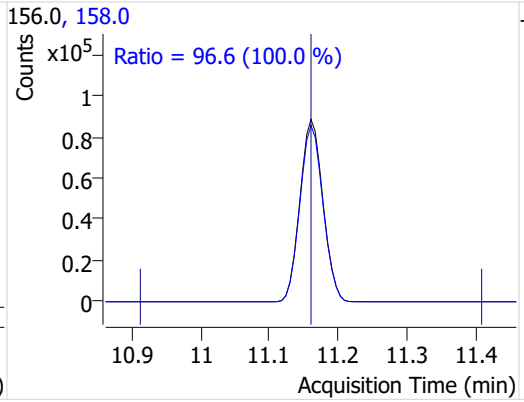


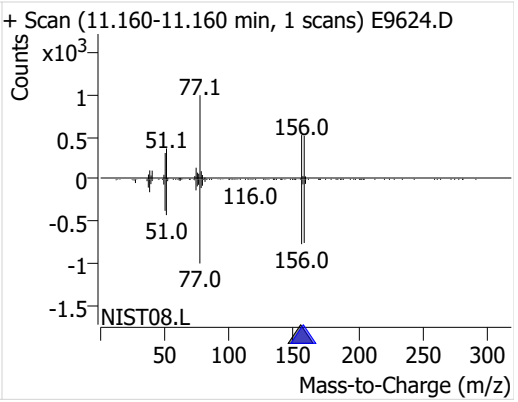




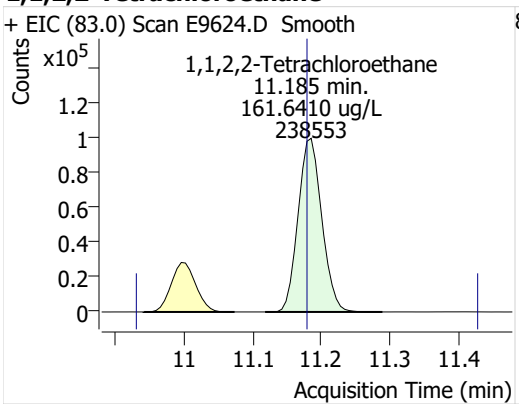
Bromobenzene

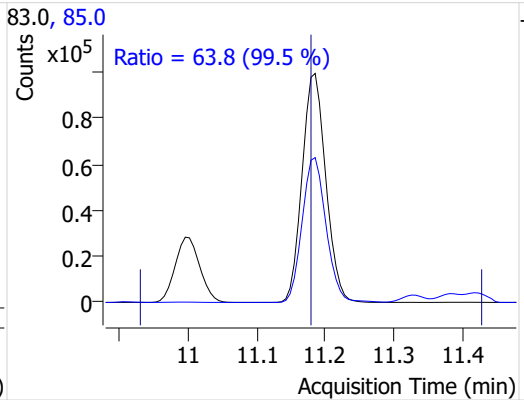


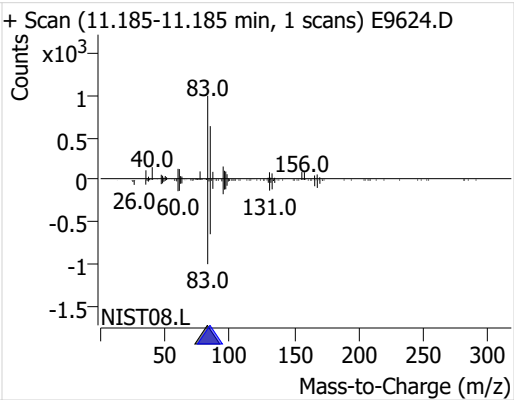




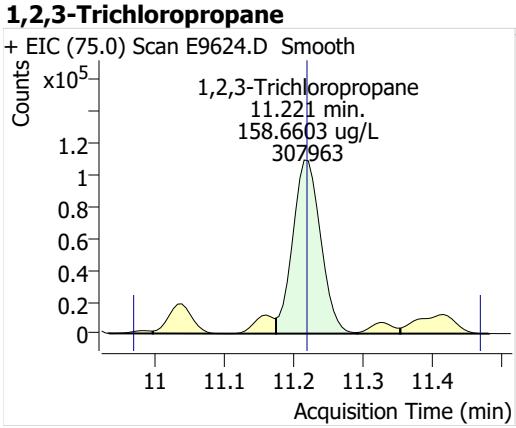
1,1,2,2-Tetrachloroethane

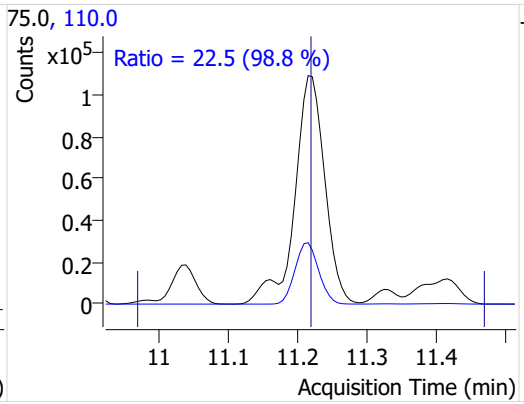


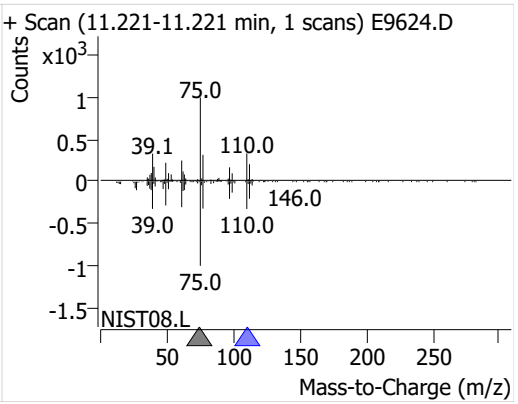




1,2,3-Trichloropropane

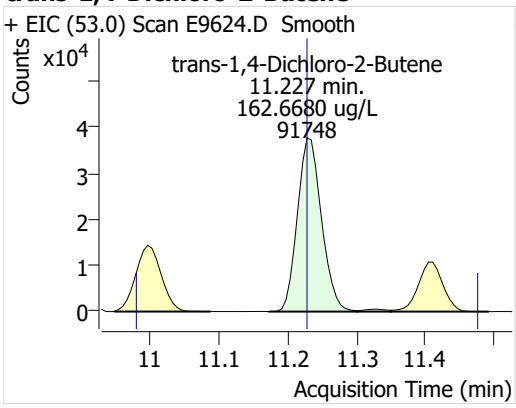


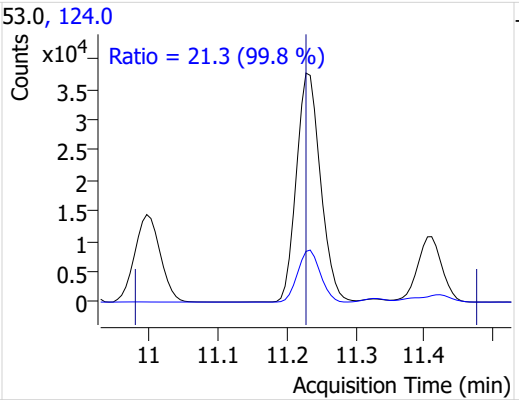


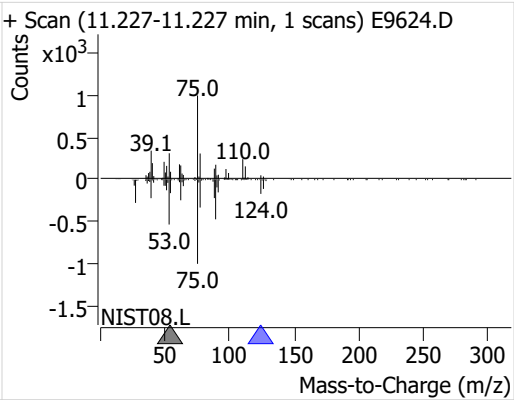


Masshunter Quantitative Analysis Sample Report

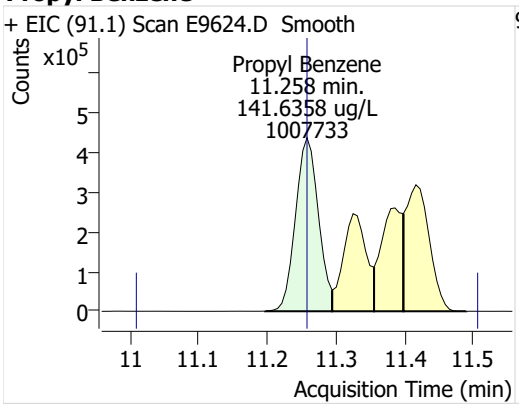
trans-1,4-Dichloro-2-Butene

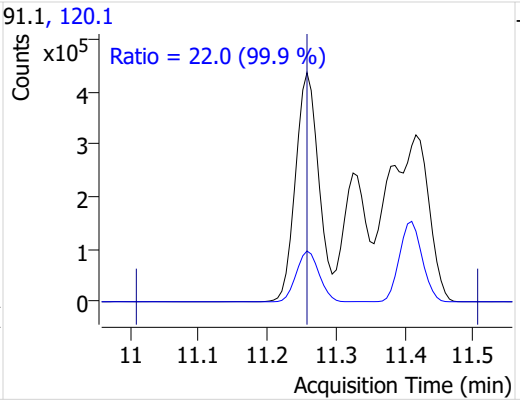


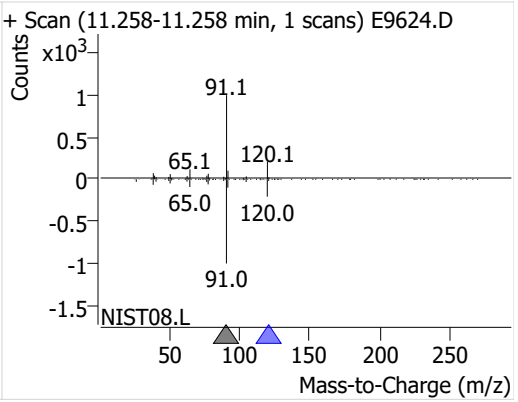




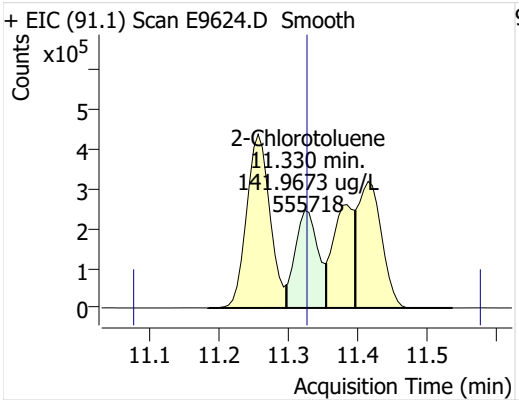
Propyl Benzene

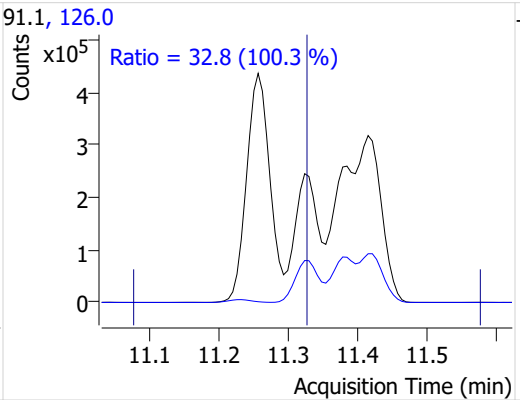


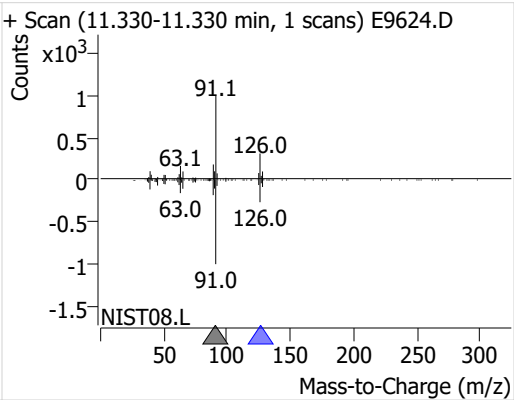




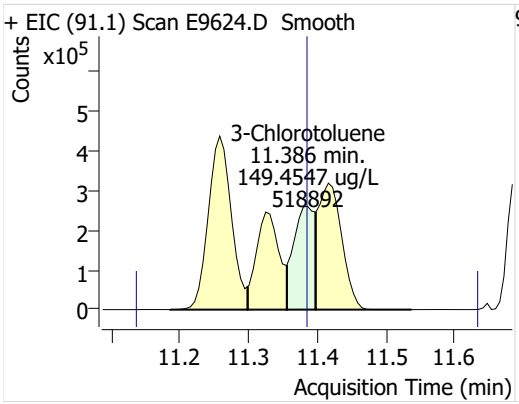
2-Chlorotoluene

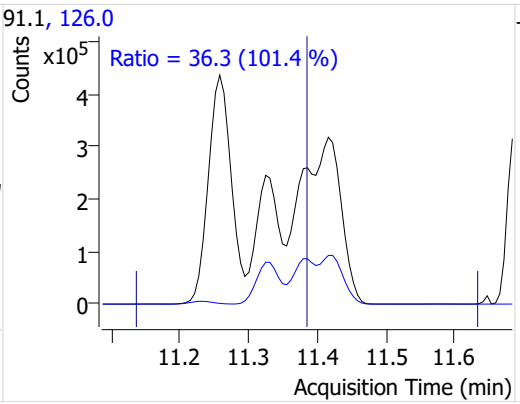


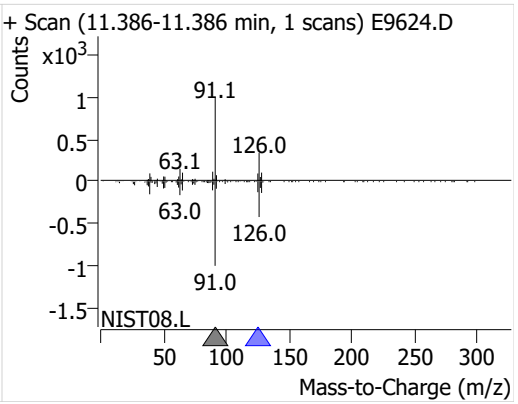




3-Chlorotoluene

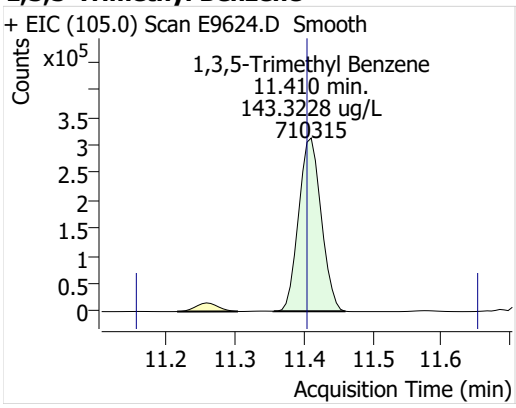


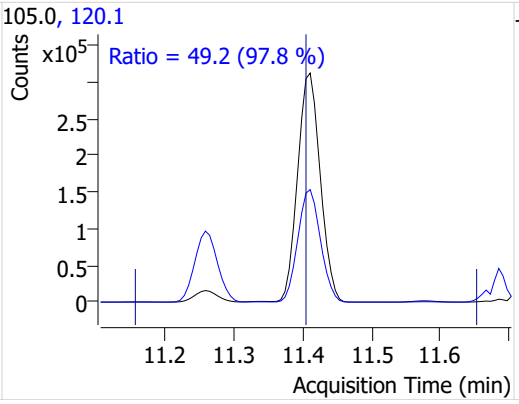


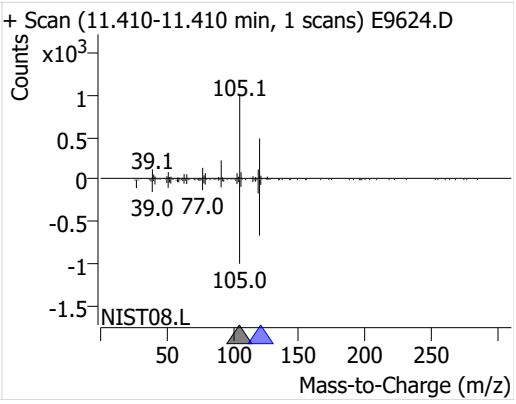


Masshunter Quantitative Analysis Sample Report

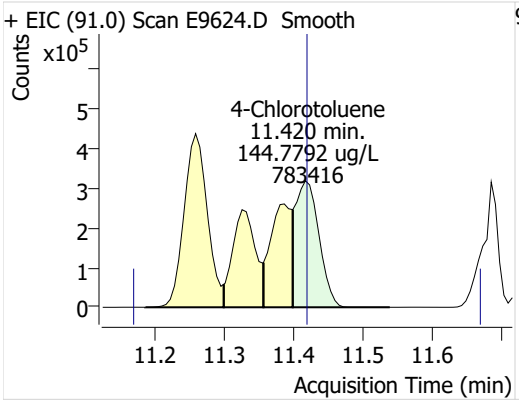
1,3,5-Trimethyl Benzene

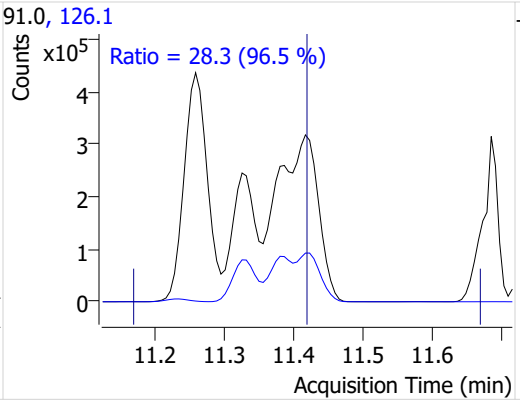


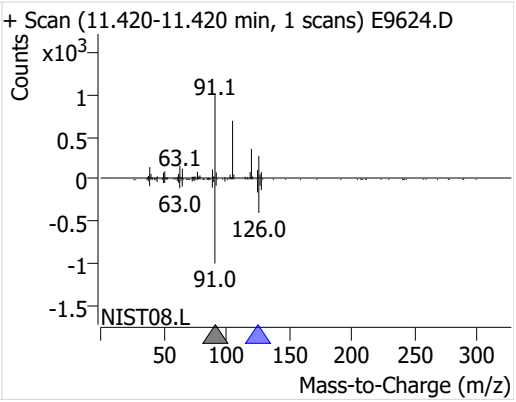




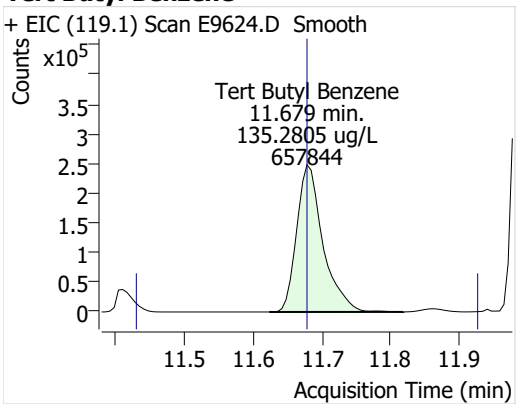
4-Chlorotoluene

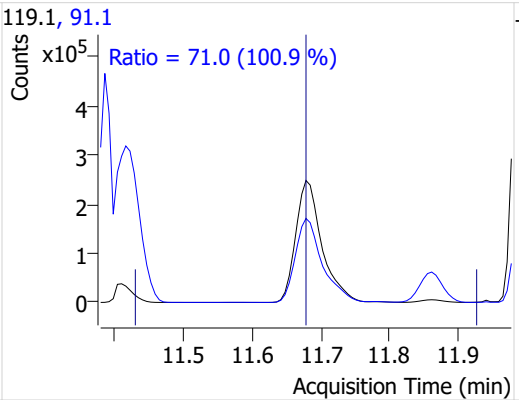


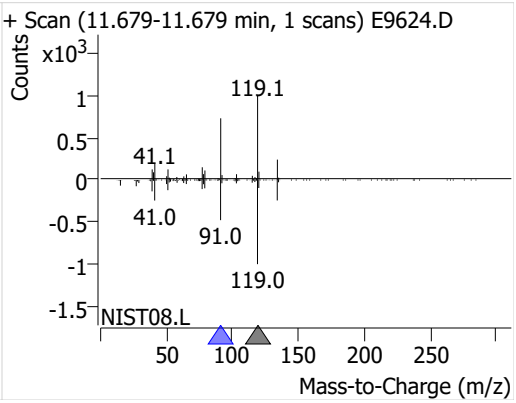




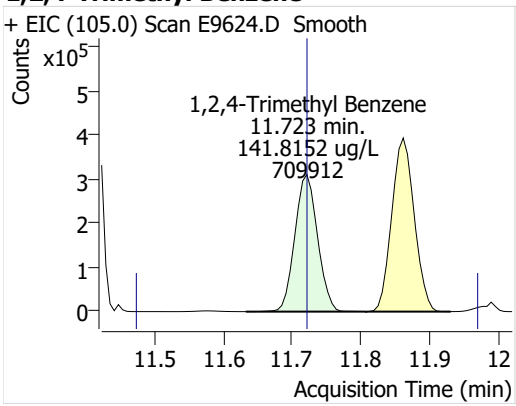
Tert Butyl Benzene

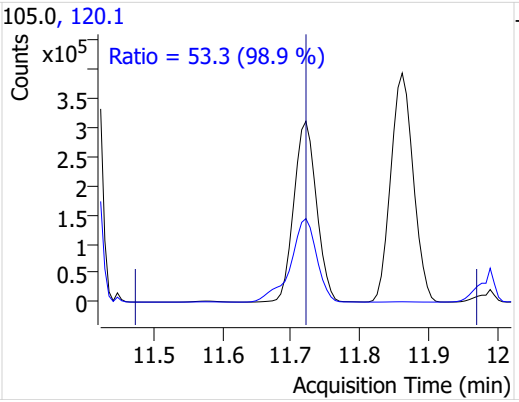


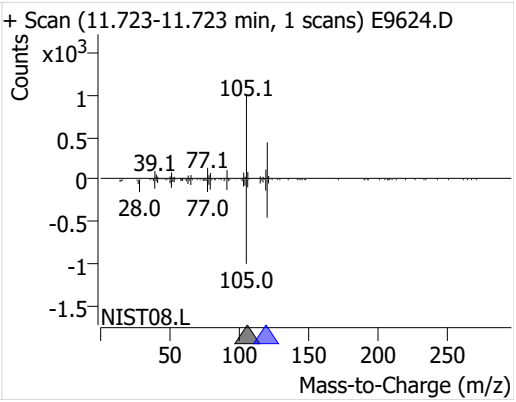




1,2,4-Trimethyl Benzene

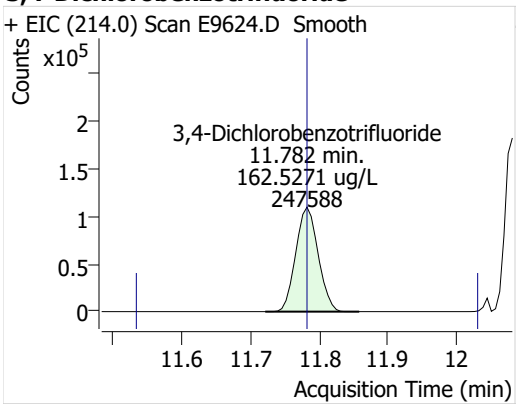


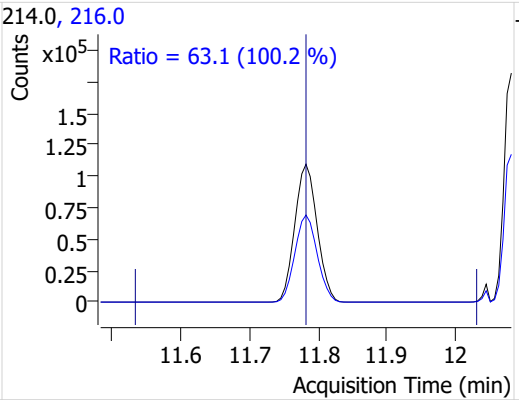


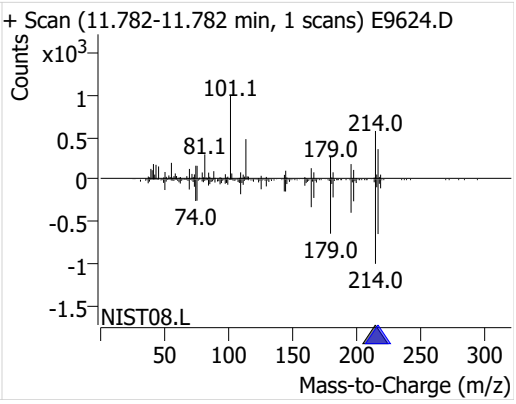


Masshunter Quantitative Analysis Sample Report

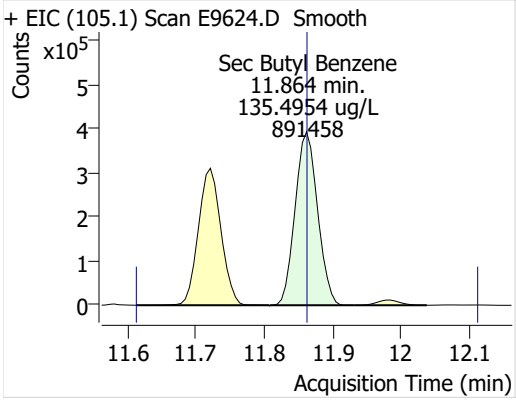
3,4-Dichlorobenzotrifluoride

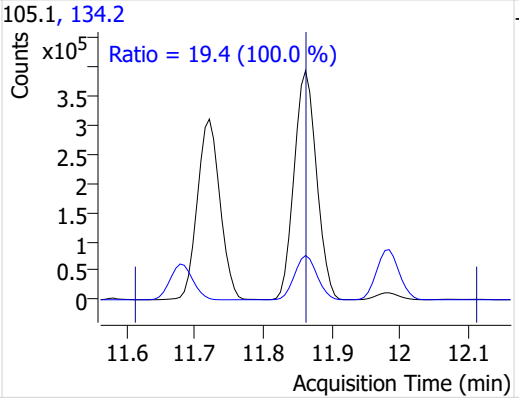


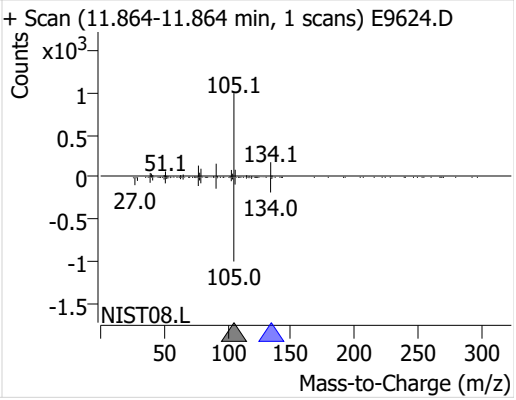




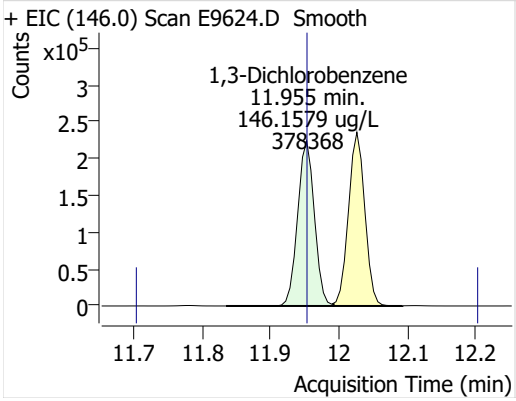
Sec Butyl Benzene

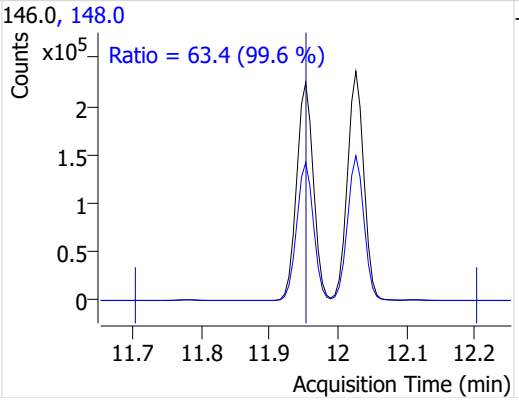


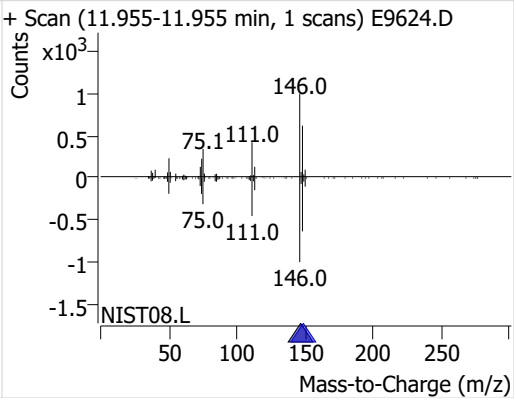




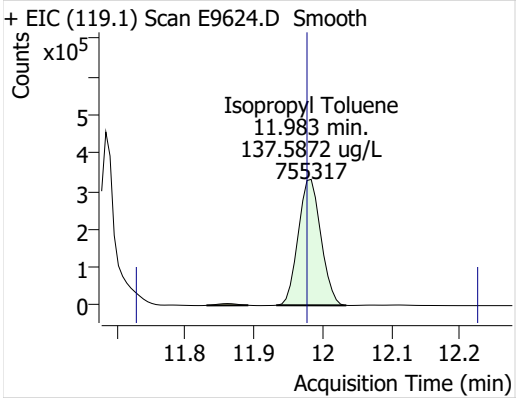
1,3-Dichlorobenzene

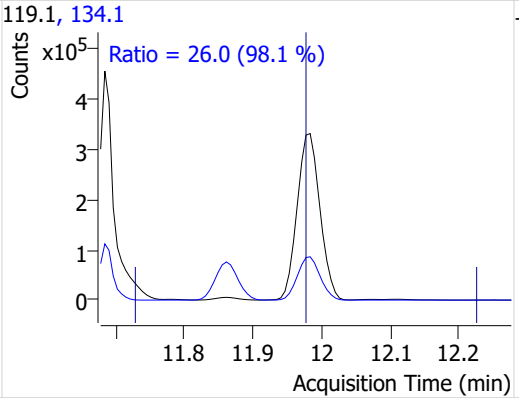


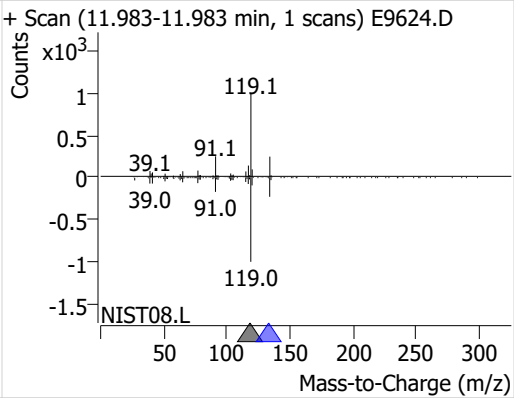




Isopropyl Toluene

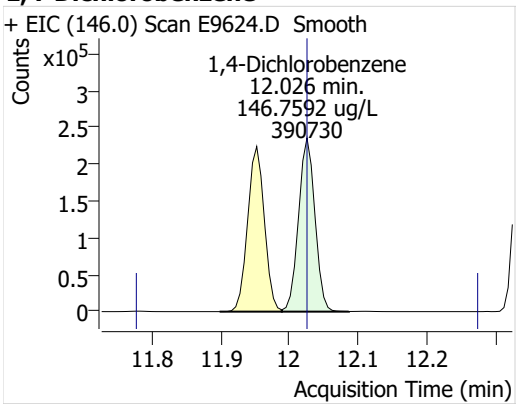


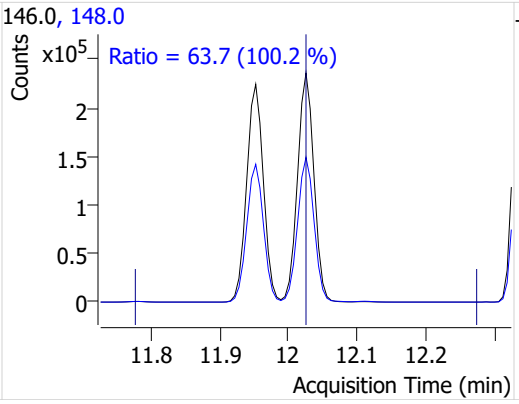


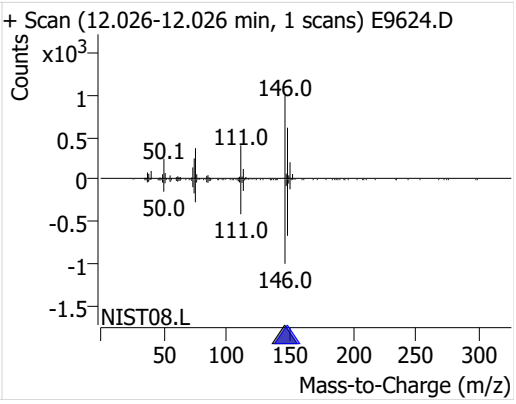


Masshunter Quantitative Analysis Sample Report

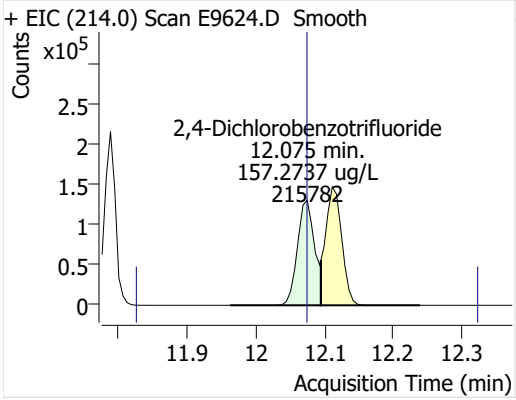
1,4-Dichlorobenzene

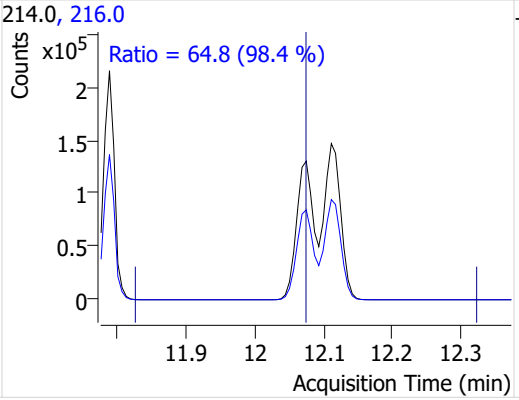


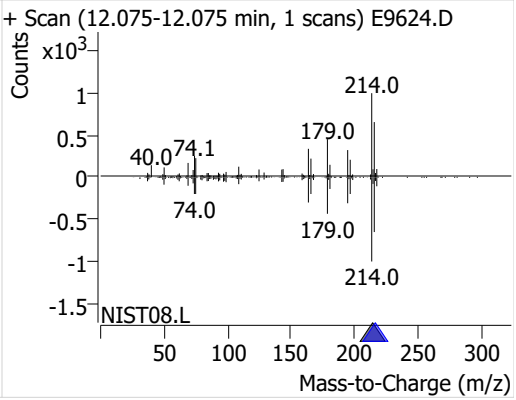




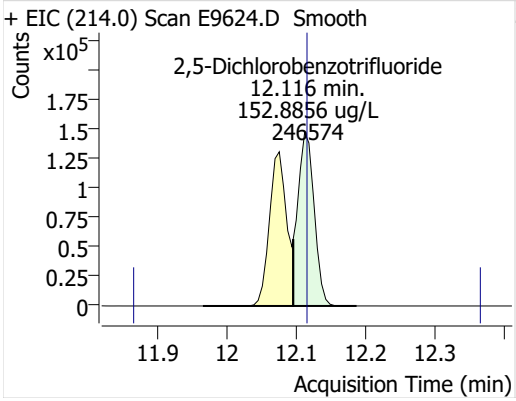
2,4-Dichlorobenzotrifluoride

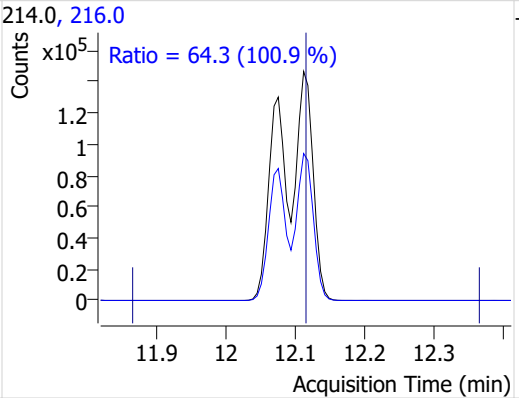


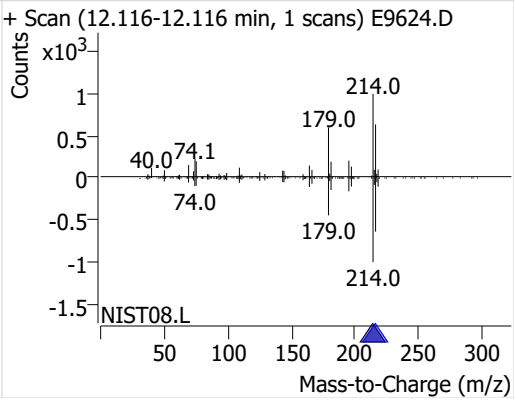




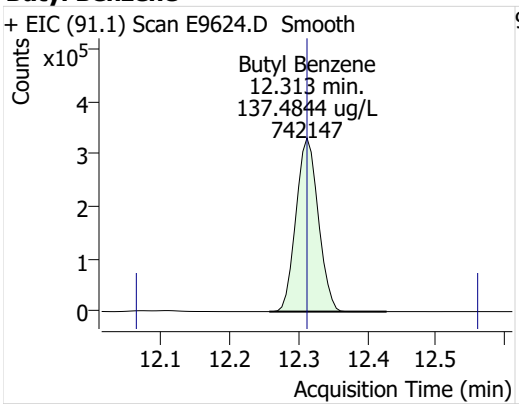
2,5-Dichlorobenzotrifluoride

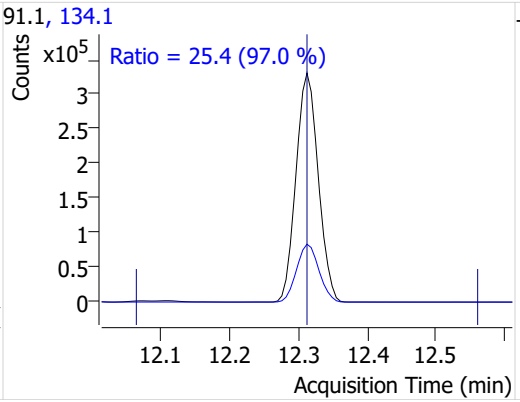


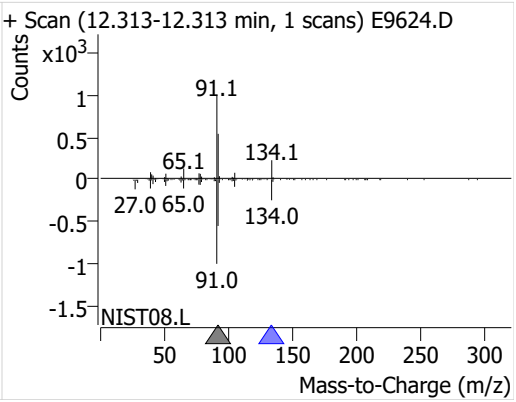




Butyl Benzene

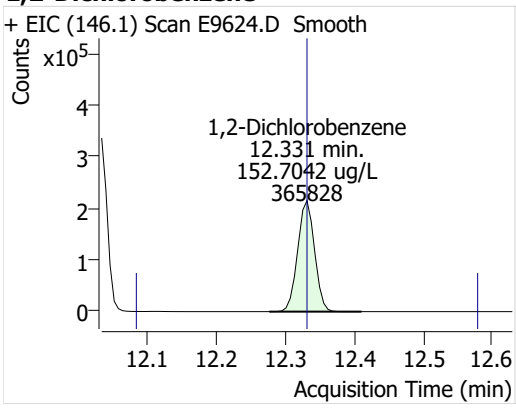


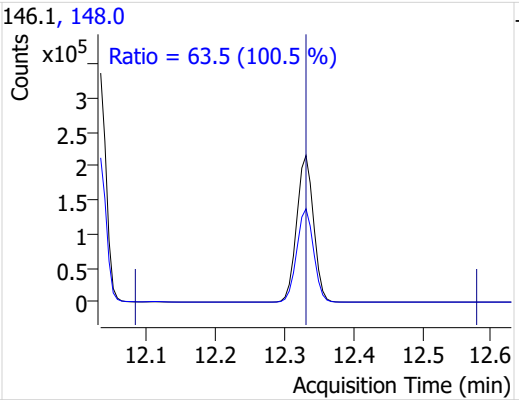


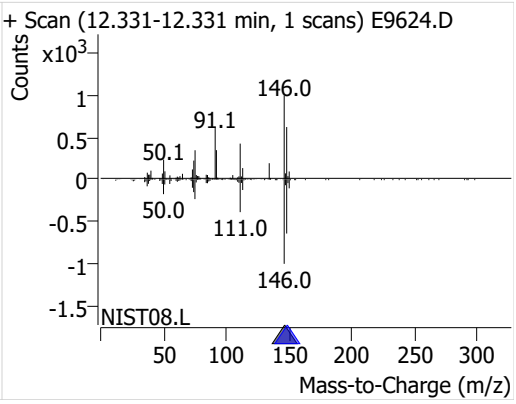


Masshunter Quantitative Analysis Sample Report

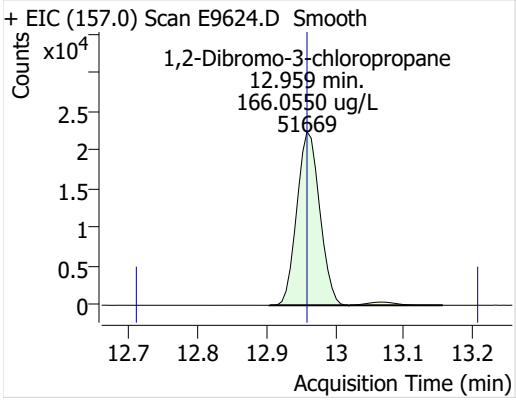
1,2-Dichlorobenzene

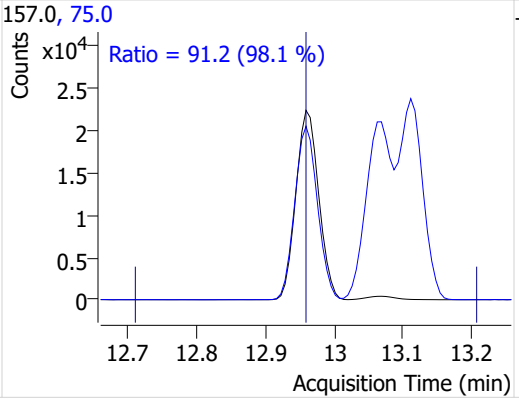


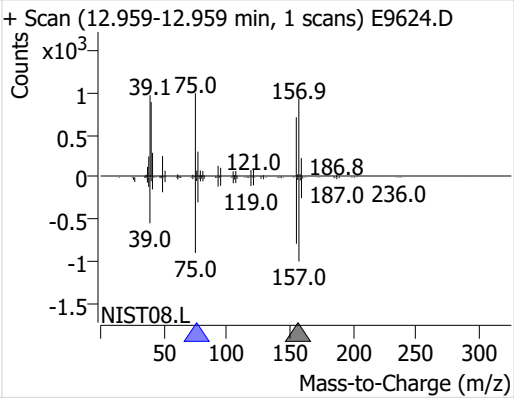




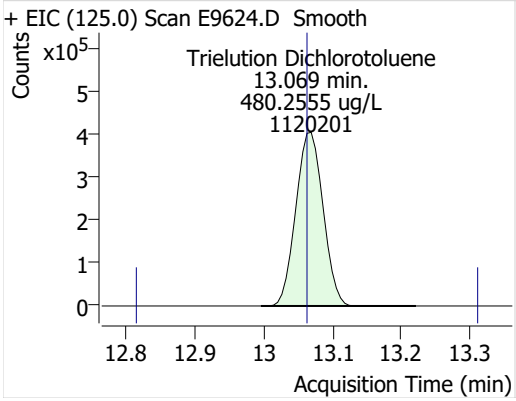
1,2-Dibromo-3-chloropropane

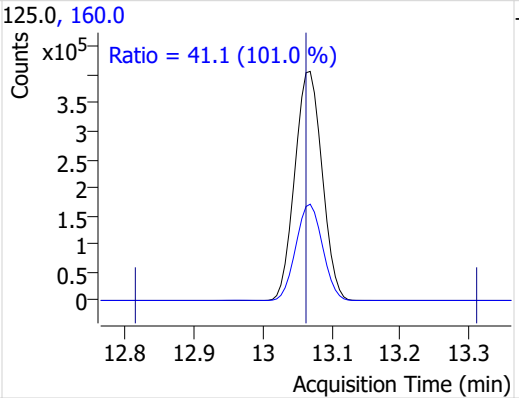


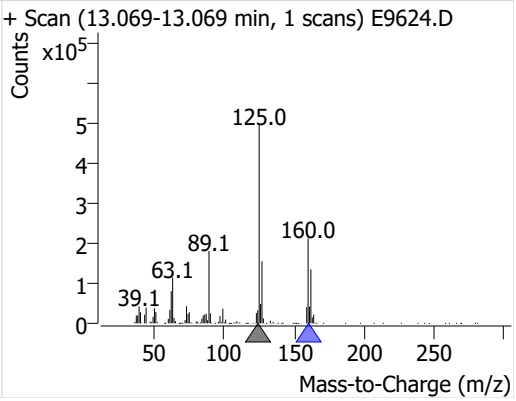




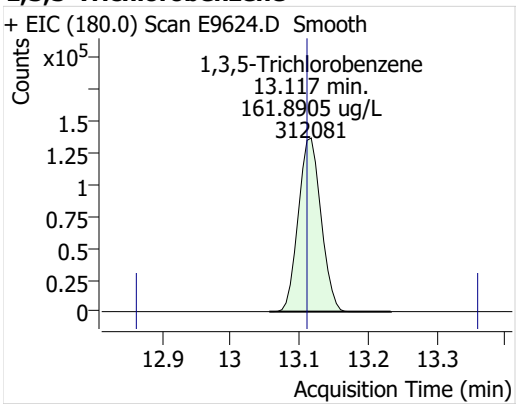
Trielution Dichlorotoluene

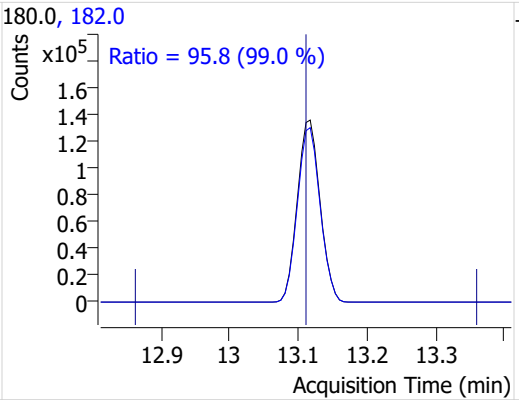


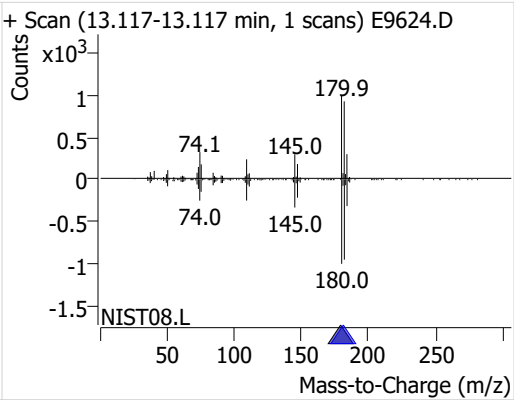




1,3,5-Trichlorobenzene

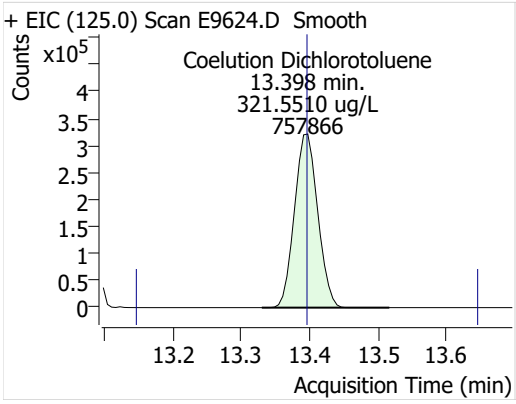


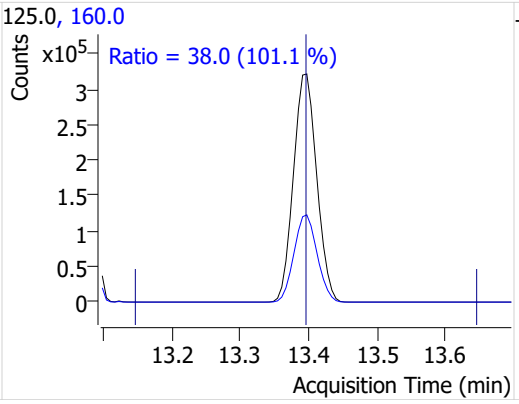


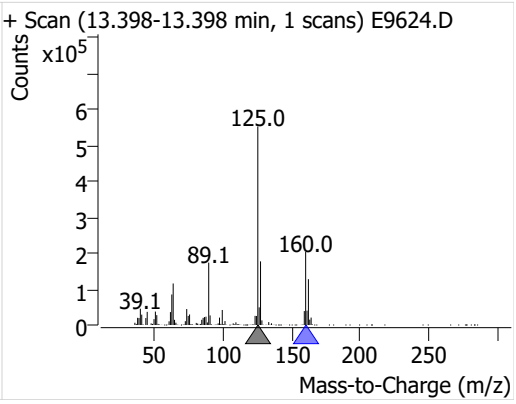


Masshunter Quantitative Analysis Sample Report

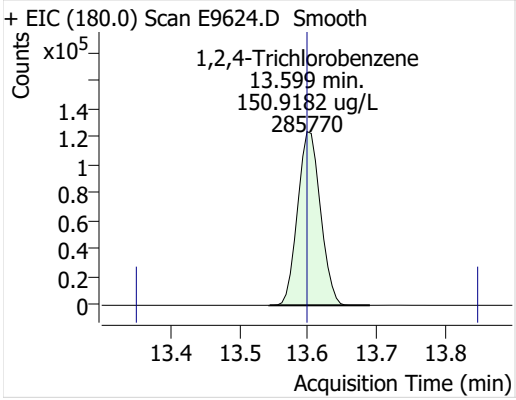
Coelution Dichlorotoluene

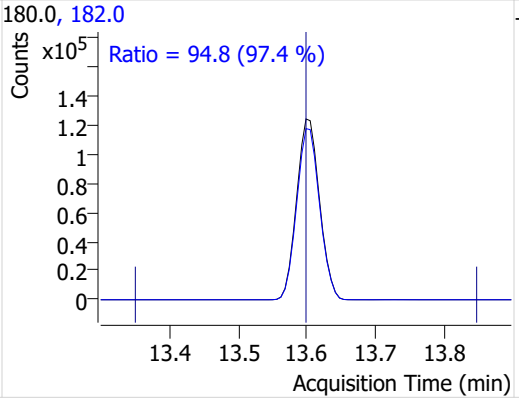


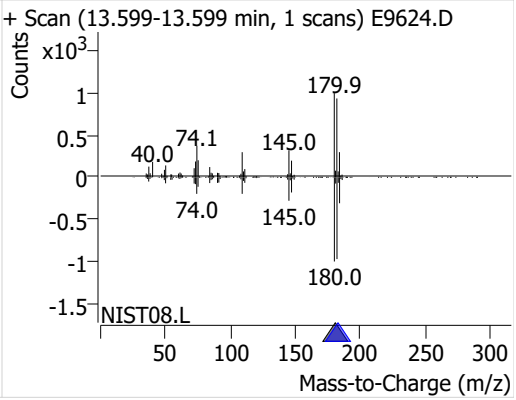




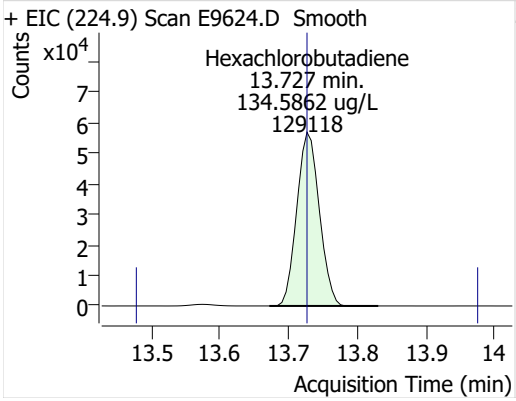
1,2,4-Trichlorobenzene

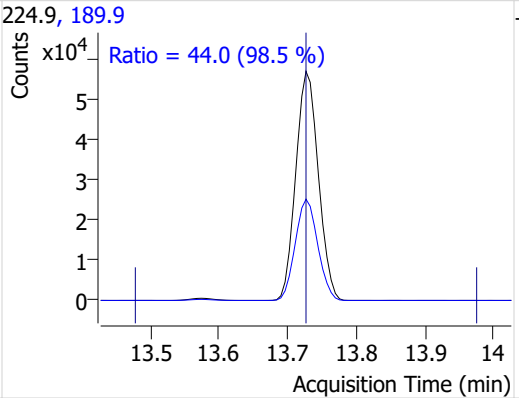


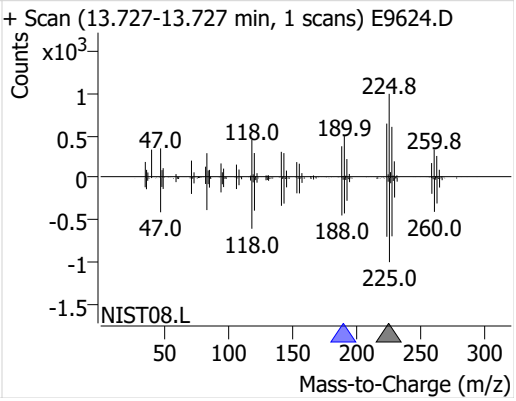




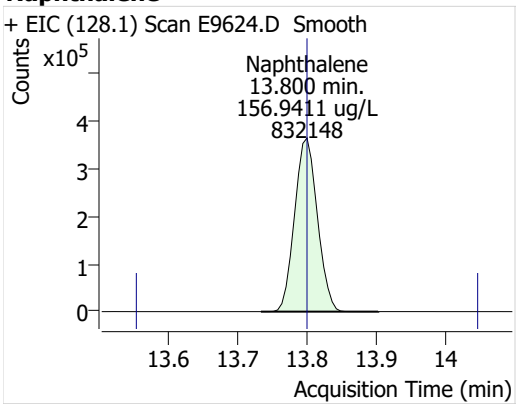
Hexachlorobutadiene

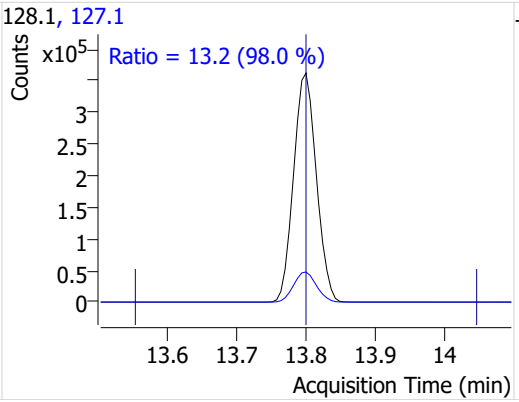


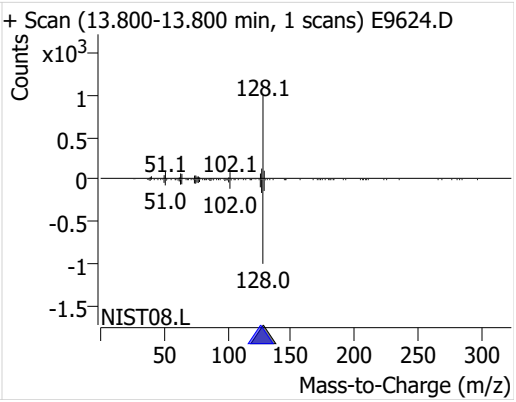




Naphthalene

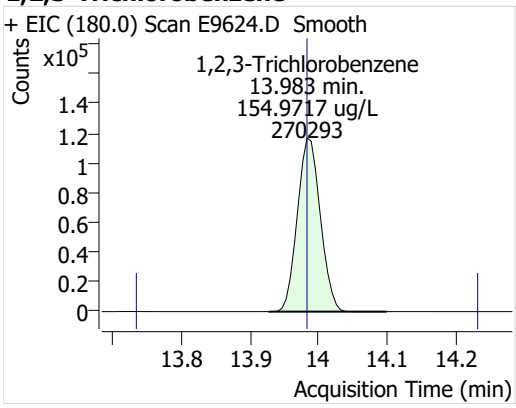


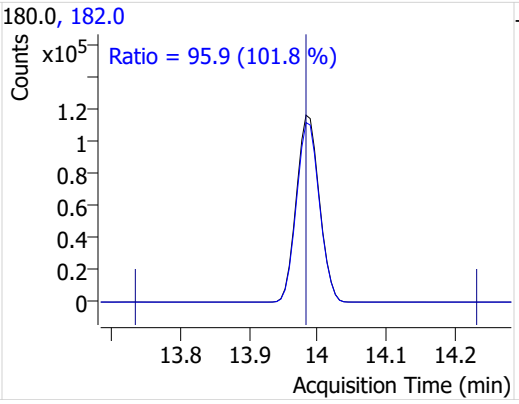


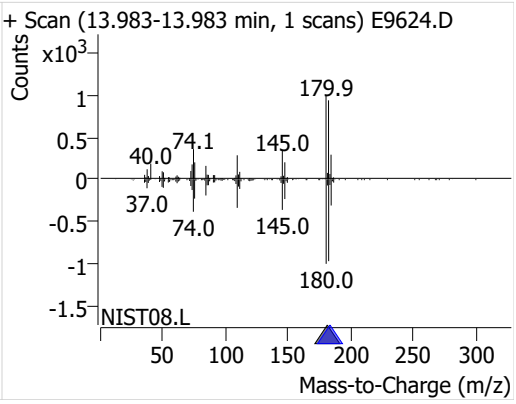


Masshunter Quantitative Analysis Sample Report

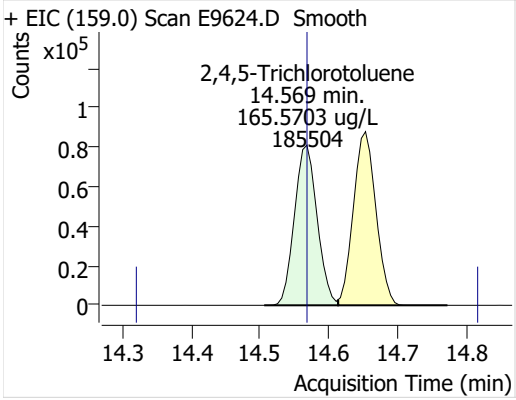
1,2,3-Trichlorobenzene

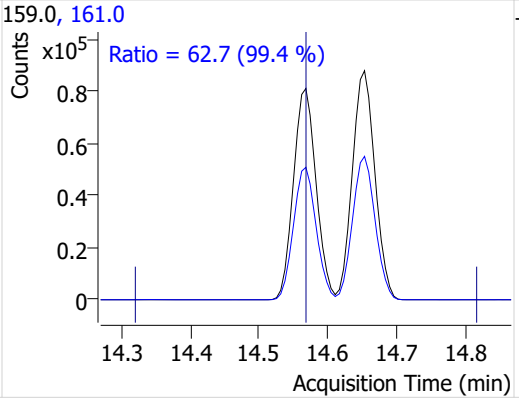


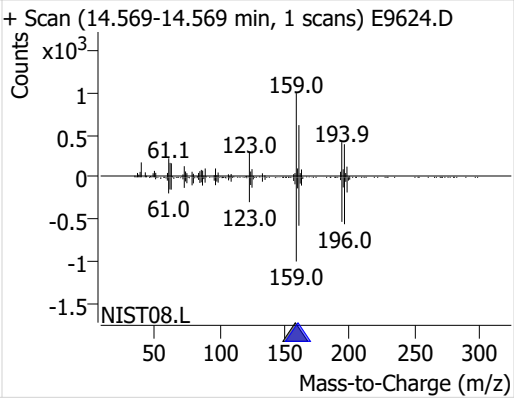




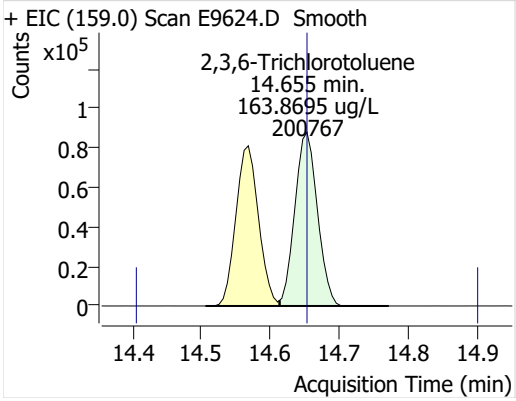
2,4,5-Trichlorotoluene

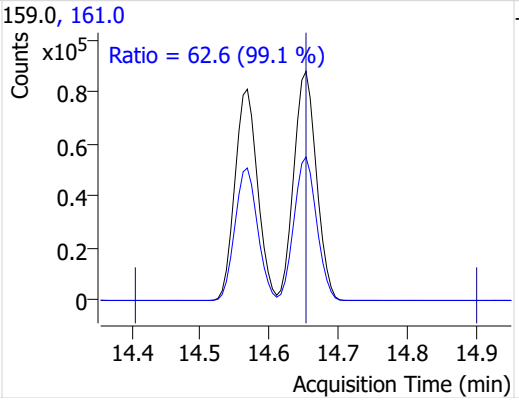


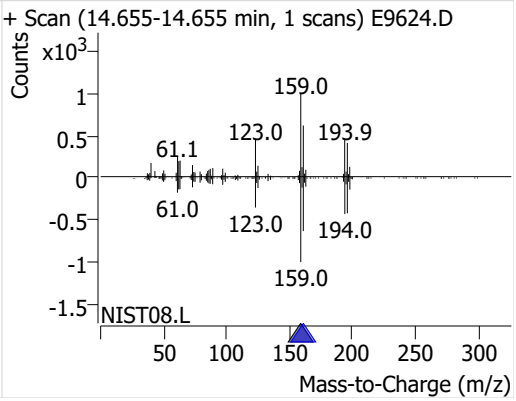




2,3,6-Trichlorotoluene





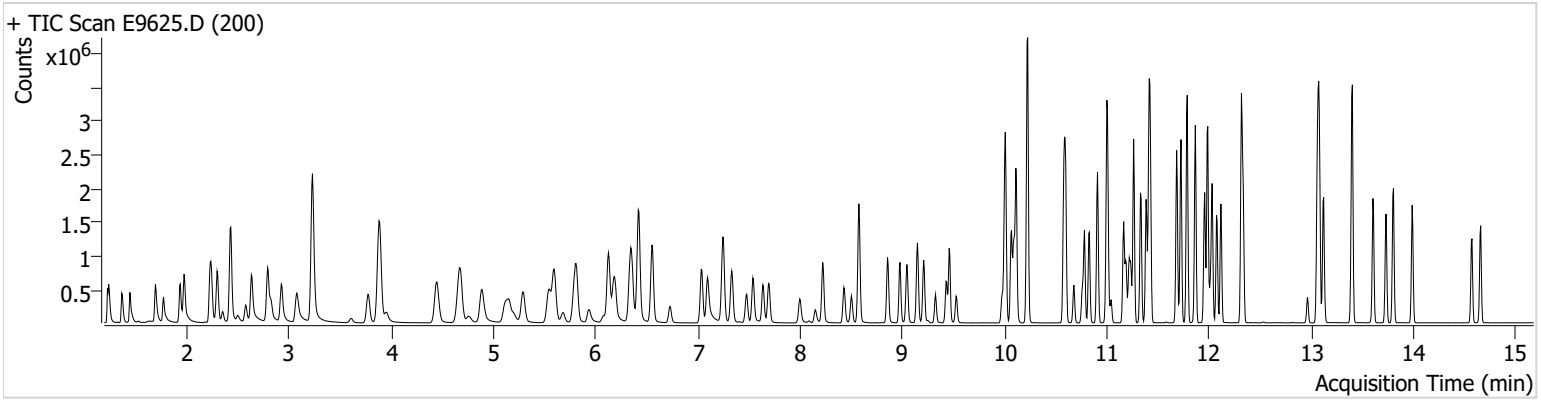


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\msvoa10\data\031826\E9625.D
Batch Path: I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin

E9625.D

Acq. Date-Time	3/18/2026 3:53:41 PM	**Name**	200
Type	Cal	**Acq. Method File**	8260W
Instrument Type	SingleQuadrupole	**Analyst Name**	J.MCCAFFERY
Analysis Time Stamp	3/19/2026 10:17:46 AM	**Batch State**	Processed
Report Generation Time	3/19/2026 10:18:53 AM	**Sample Reviewed**	True
Calibration Last Update	3/19/2026 10:17:29 AM	**Method**	
Tune File	bfb.u	**Method Last Update**	3/19/2026 8:20:15 AM
Tune Last Update	3/9/2026 10:45:42 AM	**Instrument Name**	MS-10
Batch Name	031826ical.batch.bin	**Comment**	
		Dilution	1



Internal Standards

	QIon	RT	RT Dif.	Area	Conc.	Units
Pentafluorobenzene	168.0	5.674	0.000	133185	50.0000	ug/L
1,4-Difluorobenzene	114.0	6.722	0.000	205553	50.0000	ug/L
Chlorobenzene-d5	117.0	9.972	0.000	171133	50.0000	ug/L
1,4-Dichlorobenzene D4	152.0	12.008	0.000	94315	50.0000	ug/L

Surrogates

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dibromofluoromethane	112.9	0.827	0.000	5.558	0.000	59219	48.0033	ug/L
Toluene-d8	98.1	1.264	0.000	8.496	0.000	234869	49.5476	ug/L
Bromofluorobenzene	95.0	0.919	0.000	11.039	0.002	84522	47.1284	ug/L
1,1,2-dichloroethane-d4	65.0	0.903	0.001	6.070	0.006	78602	45.3255	ug/L

Analytes

	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Dichlorodifluoromethane	85.000	0.216	0.001	1.223	0.006	259822	211.9855	ug/L
Chlorodifluoromethane	51.000	0.218	0.001	1.236	0.006	275268	181.9009	ug/L
Chloromethane	50.100	0.240	0.001	1.364	0.006	352385	179.0576	ug/L
Vinyl Chloride	62.000	0.254	0.001	1.443	0.006	368682	186.9734	ug/L
Bromomethane	94.000	0.298	0.000	1.693	0.001	308683	210.2054	ug/L
Chloroethane	64.000	0.312	0.000	1.771	0.001	286506	206.9357	ug/L
Fluorodichloromethane	67.000	0.341	0.000	1.933	0.002	550050	181.1219	ug/L
Trichlorofluoromethane	101.000	0.348	0.001	1.973	0.006	459741	185.8017	ug/L
Diethyl Ether	59.000	0.392	0.000	2.222	0.002	254389	189.1233	ug/L
Freon 123a	117.000	0.394	0.000	2.235	0.000	213674 BA	183.1550	ug/L
Freon 123	83.000	0.404	0.000	2.295	0.001	380980	184.3407	ug/L
Acrolein	56.000	0.413	0.000	2.345	0.001	115009 BA	988.4489	ug/L
1,1-Dichloroethene	61.000	0.427	0.001	2.424	0.006	451501	191.1815	ug/L
Freon 113	101.000	0.427	0.000	2.424	0.001	278539	189.9501	ug/L
Acetone	43.000	0.440	0.000	2.498	0.000	105405	176.9092	ug/L
Iodomethane	142.000	0.454	0.000	2.575	0.002	298153	195.4873	ug/L
Carbon Disulfide	75.900	0.463	0.000	2.626	0.000	697124	182.7561	ug/L
2-Propanol	45.000	0.465	0.001	2.640	0.004	466561	3915.6095	ug/L
Acetonitrile/Allyl Chloride	41.000	0.492	0.001	2.789	0.003	685960	1089.5799	ug/L
Methyl Acetate	43.000	0.497	0.001	2.821	0.003	303905	194.2507	ug/L

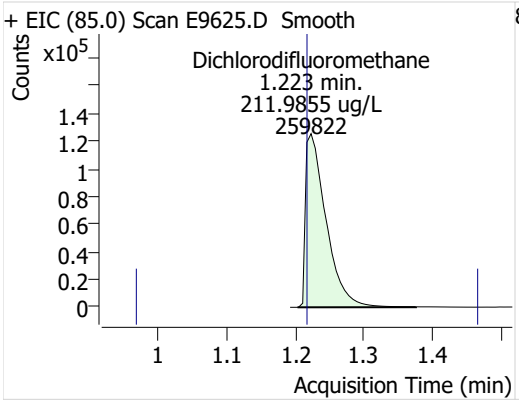
Masshunter Quantitative Analysis Sample Report

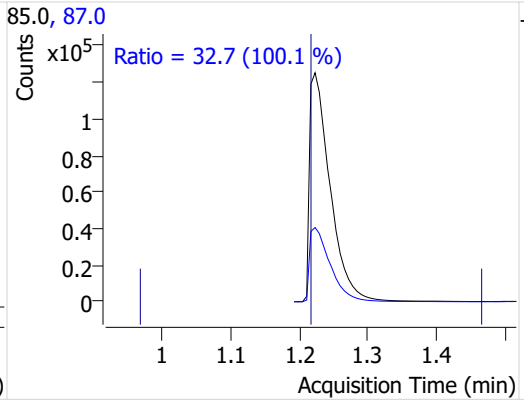
Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Methylene Chloride	83.900	0.515	0.001	2.924	0.006	253019	178.0126	ug/L
TBA	59.000	0.541	0.001	3.071	0.006	798205	4344.1280	ug/L
trans-1,2-Dichloroethene	61.000	0.568	0.001	3.223	0.006	418167	188.4770	ug/L
Acrylonitrile	53.000	0.568	0.001	3.223	0.006	687244	1006.0493	ug/L
MTBE	73.000	0.569	0.001	3.229	0.006	887223	208.2972	ug/L
1,1-Dichloroethane	63.000	0.664	0.000	3.766	0.003	507203	182.9044	ug/L
Vinyl Acetate	43.000	0.683	0.001	3.873	0.004	1125589	222.1073	ug/L
Diisopropyl ether	45.000	0.683	0.001	3.875	0.003	917776	213.2774	ug/L
2-Chloro-1,3-Butadiene	88.000	0.685	0.000	3.887	0.000	235986	189.2926	ug/L
ETBE	59.000	0.783	0.001	4.442	0.004	815229	210.0872	ug/L
2,2-Dichloropropane	77.000	0.821	0.001	4.656	0.006	430099	188.8811	ug/L
cis-1,2-Dichloroethene	96.000	0.824	0.000	4.677	0.001	288711	187.5530	ug/L
2-Butanone	43.000	0.839	0.000	4.759	0.003	161115	188.5027	ug/L
Ethyl Acetate	43.000	0.860	0.001	4.881	0.006	782893	437.9727	ug/L
Propionitrile	54.000	0.861	0.001	4.887	0.006	259150	989.1113	ug/L
Bromochloromethane	129.900	0.901	0.001	5.113	0.003	152561	186.5767	ug/L
Methylacrylonitrile	67.000	0.908	0.001	5.151	0.004	140344	206.2998	ug/L
Tetrahydrofuran	42.000	0.916	0.000	5.198	0.002	123189	198.5696	ug/L
Chloroform	83.000	0.931	0.000	5.284	0.000	469185	191.7392	ug/L
1,1,1-Trichloroethane	97.000	0.975	0.000	5.533	0.000	406290	186.7649	ug/L
Cyclohexane	56.000	0.831	0.001	5.588	0.006	504287	194.3034	ug/L
Carbon Tetrachloride	116.900	0.860	0.000	5.783	0.000	348989	197.6174	ug/L
1,1-Dichloropropene	75.000	0.864	0.001	5.808	0.006	367832	200.4213	ug/L
2-Methyl-1,3-Dioxolane	73.000	0.882	0.000	5.930	0.000	221743	1047.5667	ug/L
Benzene	78.000	0.910	0.000	6.119	0.000	1074630	204.5409	ug/L
Iso-Butyl Alcohol	43.000	0.918	0.001	6.171	0.005	333669	4475.2660	ug/L
1,2-Dichloroethane	62.000	0.920	0.001	6.186	0.006	380421	198.4753	ug/L
TAME	73.000	1.116	0.000	6.332	0.003	739571	216.6014	ug/L
Isopropyl Acetate	43.000	1.118	0.000	6.344	0.003	1078911	221.7296	ug/L
n-Heptane	43.000	0.974	0.000	6.549	0.003	533331	226.8909	ug/L
Trichloroethene	129.900	1.046	0.001	7.033	0.003	268159	207.4008	ug/L
1-Butanol	56.000	1.055	0.001	7.094	0.003	491153	12689.5057	ug/L
Methylcyclohexane	55.000	1.077	0.000	7.240	0.000	441248	201.5690	ug/L
1,2-Dichloropropane	63.000	1.090	0.000	7.326	0.000	280327	200.0739	ug/L
Dibromomethane	173.900	1.112	0.000	7.472	0.000	167845	207.9833	ug/L
1,4-Dioxane	88.000	1.122	0.001	7.539	0.006	71630	4193.4568	ug/L
Methyl Methacrylate	69.000	1.121	0.000	7.533	0.000	221671	234.4258	ug/L
Bromodichloromethane	82.900	1.143	0.000	7.686	0.003	366103	205.6943	ug/L
2-Nitropropane	43.000	1.189	0.000	7.996	0.003	246596	462.5128	ug/L
2-Chloroethylvinyl Ether	63.000	1.203	0.000	8.087	0.003	10316	199.2273	ug/L
Epichlorohydrin	57.000	1.212	0.000	8.147	0.003	191238	1019.5874	ug/L
cis-1,3-Dichloropropene	75.000	1.222	0.000	8.216	0.000	433810	208.8271	ug/L
4-Methyl-2-Pentanone	43.000	1.254	0.000	8.427	0.001	351290	225.4816	ug/L
Toluene	91.000	1.275	0.000	8.569	0.000	1127961	211.1799	ug/L
trans-1,3-Dichloropropene	75.000	1.317	0.000	8.850	0.000	424403	215.8520	ug/L
Ethyl Methacrylate	69.000	1.335	0.000	8.972	0.000	366112	221.4177	ug/L
1,1,2-Trichloroethane	97.000	1.345	0.000	9.039	0.000	226748	202.1235	ug/L
Tetrachloroethene	165.900	0.917	0.000	9.143	0.000	288208	211.2142	ug/L
1,3-Dichloropropane	76.000	0.923	0.000	9.204	0.000	410629	202.3465	ug/L
2-Hexanone	58.000	0.935	0.000	9.319	0.000	120747	214.7840	ug/L
Dibromochloromethane	128.900	0.945	0.000	9.423	0.000	267641	217.7268	ug/L
N-Butyl Acetate	43.000	0.948	0.000	9.458	0.001	665090	221.7655	ug/L
1,2-Dibromoethane	106.900	0.955	0.000	9.521	0.000	228080	208.9294	ug/L
Chlorobenzene	112.000	1.002	0.000	9.996	0.000	737181	213.0869	ug/L
3-Chlorobenzotrifluoride	180.000	1.004	0.000	10.010	0.001	377797	208.6331	ug/L
4-Chlorobenzotrifluoride	180.000	1.009	0.000	10.063	0.001	357419	210.5626	ug/L
1,1,1,2-Tetrachloroethane	130.900	1.012	0.001	10.087	0.006	261524	225.4962	ug/L
Ethylbenzene	91.100	1.013	0.000	10.106	0.000	1253851	216.0324	ug/L
m,p-Xylene	91.100	1.025	0.001	10.222	0.006	1980765	422.9760	ug/L
o-Xylene	91.100	1.061	0.000	10.578	0.002	974602	209.5252	ug/L
Styrene	104.100	1.062	0.001	10.593	0.003	818067	218.2454	ug/L

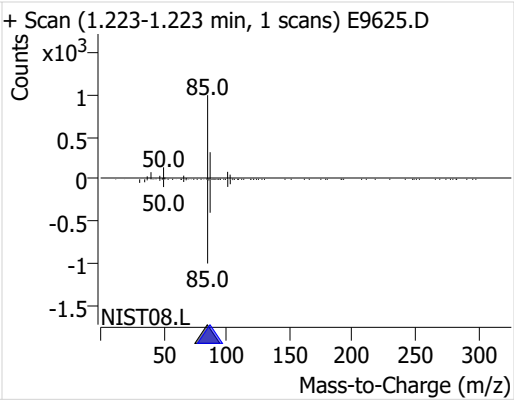
Masshunter Quantitative Analysis Sample Report

Analytes	QIon	RRT	RRT Dif.	RT	RT Dif.	Area	Final Conc.	Units
Bromoform	172.900	1.079	0.000	10.758	0.000	180251	230.5369	ug/L
Amyl Acetate	43.000	1.081	0.000	10.776	0.000	572524	216.0796	ug/L
2-Chlorobenzotrifluoride	180.000	1.086	0.001	10.825	0.006	363129	204.7388	ug/L
Isopropyl Benzene	105.100	1.094	0.000	10.904	0.000	1134971	208.9321	ug/L
Cyclohexanone	55.000	1.103	0.000	10.996	0.000	1165024	4667.3471	ug/L
Bromobenzene	156.000	0.929	0.000	11.160	0.000	295727	203.2528	ug/L
1,1,2,2-Tetrachloroethane	83.000	0.931	0.001	11.185	0.006	341115	220.2975	ug/L
1,2,3-Trichloropropane	75.000	0.934	0.000	11.221	0.001	442005	217.0394	ug/L
trans-1,4-Dichloro-2-Butene	53.000	1.126	0.000	11.228	0.003	132895	230.4915	ug/L
Propyl Benzene	91.100	0.938	0.000	11.258	0.000	1551606	207.8507	ug/L
2-Chlorotoluene	91.100	0.944	0.000	11.330	0.002	832897	202.7997	ug/L
3-Chlorotoluene	91.100	0.948	0.000	11.386	0.001	772999 NI	212.2043	ug/L
1,3,5-Trimethyl Benzene	105.000	0.950	0.001	11.410	0.006	1127588	216.8489	ug/L
4-Chlorotoluene	91.000	0.951	0.000	11.420	0.002	1245848	219.4428	ug/L
Tert Butyl Benzene	119.100	0.973	0.000	11.679	0.000	1036422	203.1379	ug/L
1,2,4-Trimethyl Benzene	105.000	0.976	0.000	11.723	0.002	1113202	211.9506	ug/L
3,4-Dichlorobenzotrifluoride	214.000	0.981	0.000	11.782	0.000	347627	217.4964	ug/L
Sec Butyl Benzene	105.100	0.988	0.000	11.864	0.002	1470701	213.0542	ug/L
1,3-Dichlorobenzene	146.000	0.996	0.000	11.955	0.002	567686	209.0060	ug/L
Isopropyl Toluene	119.100	0.998	0.001	11.983	0.006	1257457	218.3154	ug/L
1,4-Dichlorobenzene	146.000	1.002	0.000	12.026	0.000	585200	209.4960	ug/L
2,4-Dichlorobenzotrifluoride	214.000	1.006	0.000	12.075	0.001	303242	210.6558	ug/L
2,5-Dichlorobenzotrifluoride	214.000	1.009	0.000	12.116	0.001	348946	206.2155	ug/L
Butyl Benzene	91.100	1.025	0.000	12.313	0.000	1263427	223.0779	ug/L
1,2-Dichlorobenzene	146.100	1.027	0.000	12.331	0.000	549804	218.7384	ug/L
1,2-Dibromo-3-chloropropane	157.000	1.079	0.000	12.959	0.000	74833	229.2237	ug/L
Trielution Dichlorotoluene	125.000	1.088	0.001	13.069	0.006	1614686	659.7918	ug/L
1,3,5-Trichlorobenzene	180.000	1.092	0.001	13.117	0.006	448442	221.7186	ug/L
Coelution Dichlorotoluene	125.000	1.116	0.000	13.398	0.002	1103349	446.1828	ug/L
1,2,4-Trichlorobenzene	180.000	1.133	0.000	13.599	0.000	435256	219.0851	ug/L
Hexachlorobutadiene	224.900	1.143	0.000	13.727	0.000	233254	231.7323	ug/L
Naphthalene	128.100	1.149	0.000	13.800	0.000	1211459	217.7646	ug/L
1,2,3-Trichlorobenzene	180.000	1.164	0.000	13.983	0.000	402333	219.8595	ug/L
2,4,5-Trichlorotoluene	159.000	1.213	0.000	14.569	0.001	263453	224.1165	ug/L
2,3,6-Trichlorotoluene	159.000	1.220	0.000	14.655	0.001	273294	212.6072	ug/L

Dichlorodifluoromethane

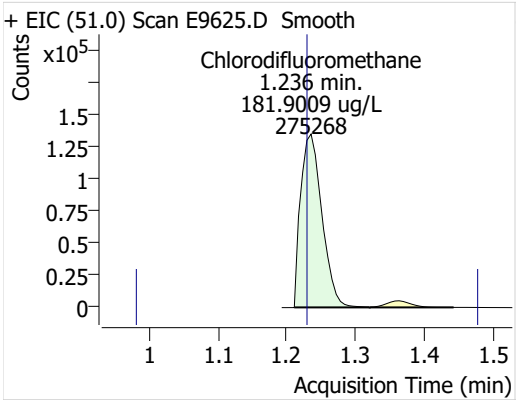


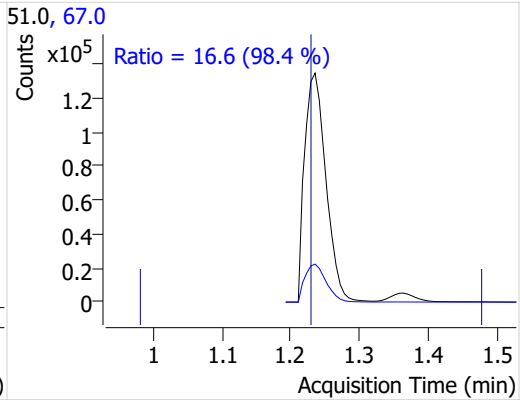


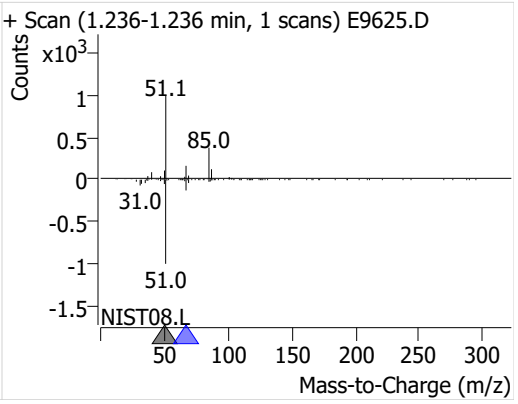


Masshunter Quantitative Analysis Sample Report

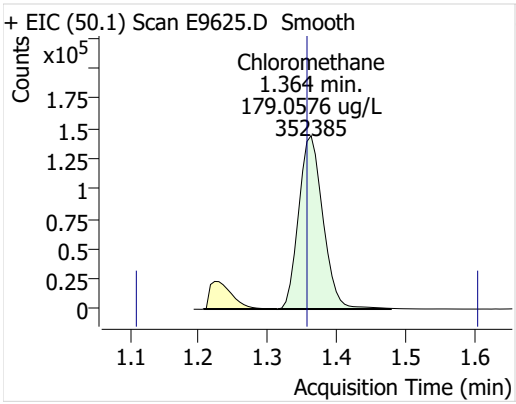
Chlorodifluoromethane

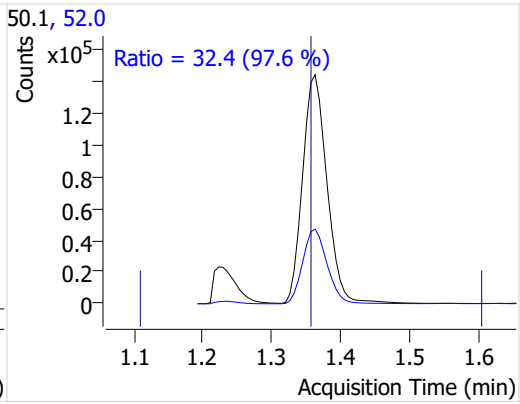


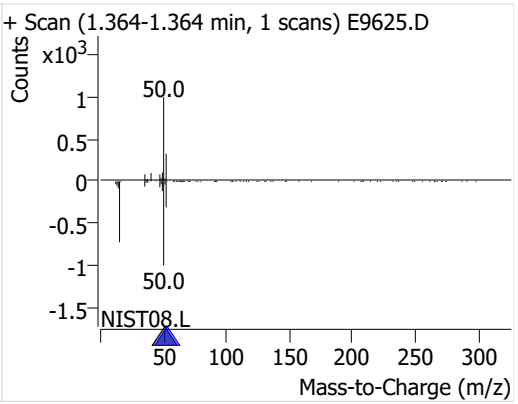




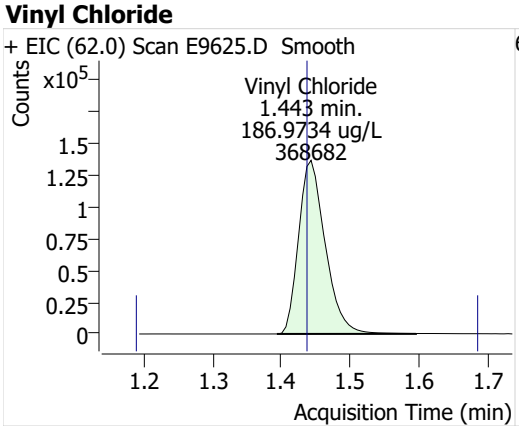
Chloromethane

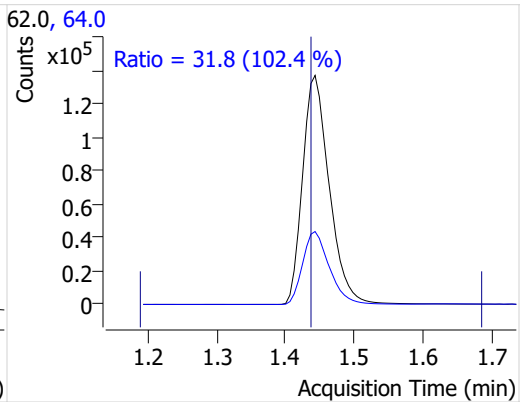


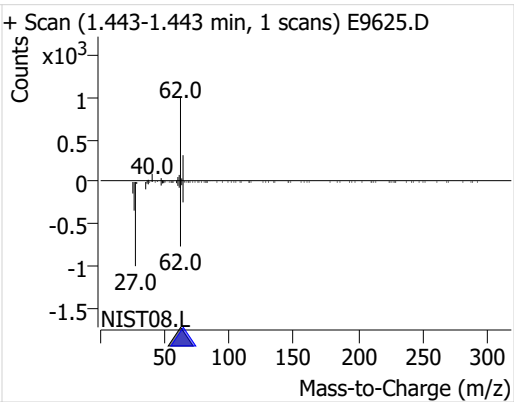




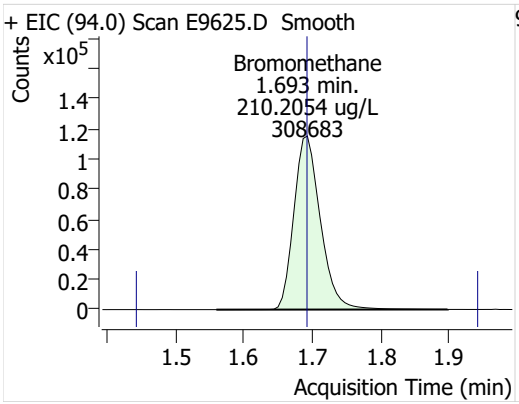
Vinyl Chloride

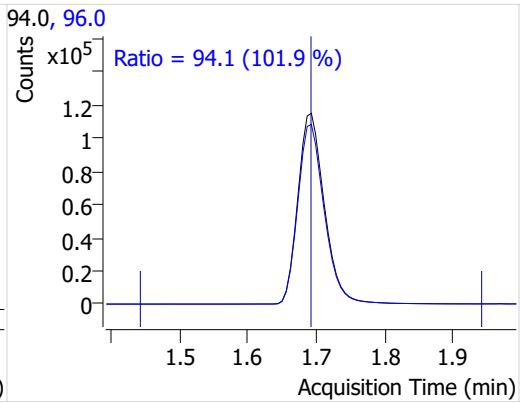


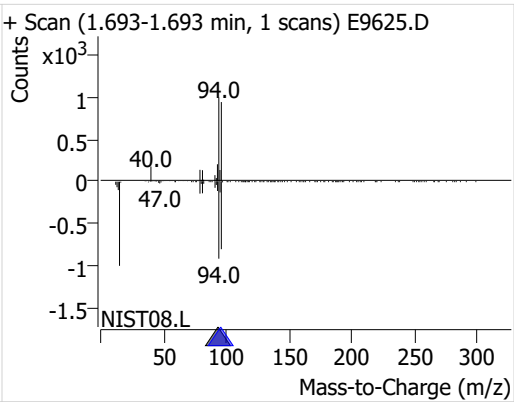




Bromomethane

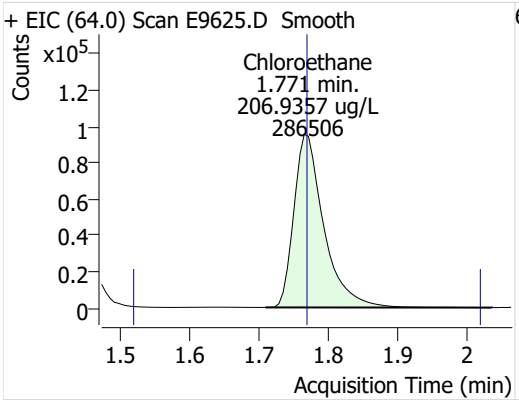


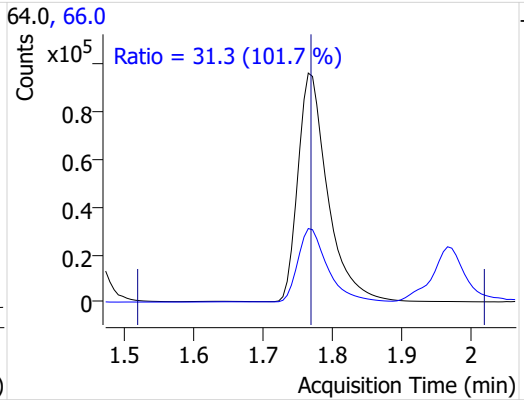


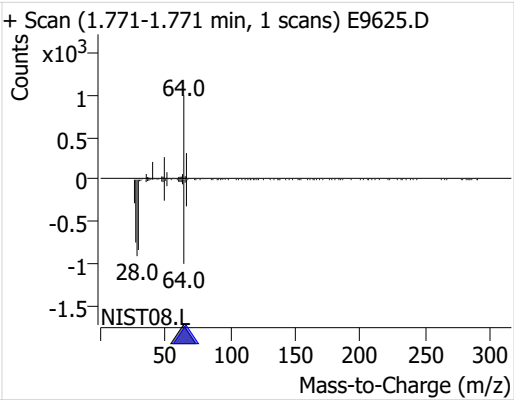


Masshunter Quantitative Analysis Sample Report

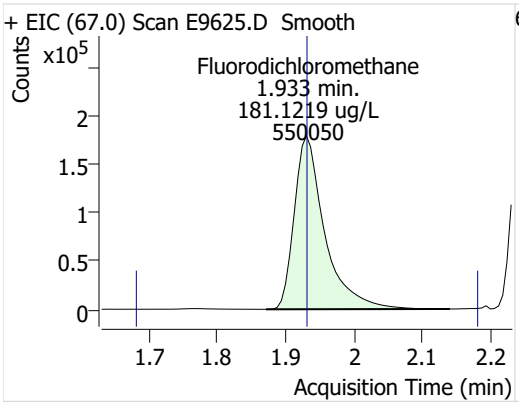
Chloroethane

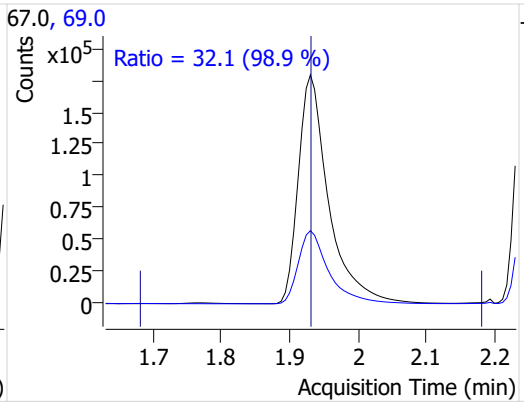


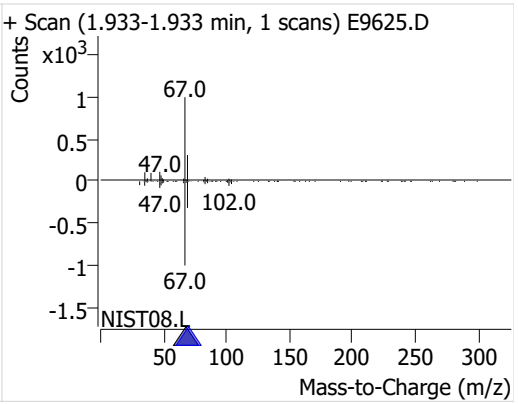




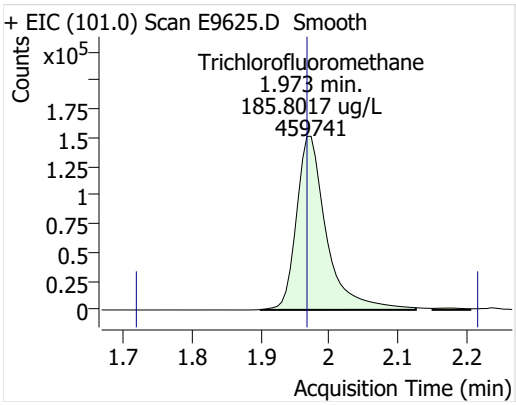
Fluorodichloromethane

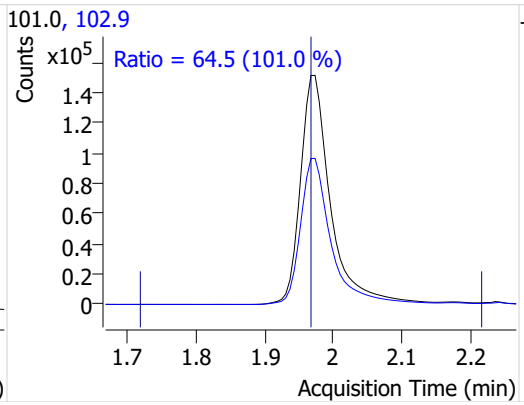


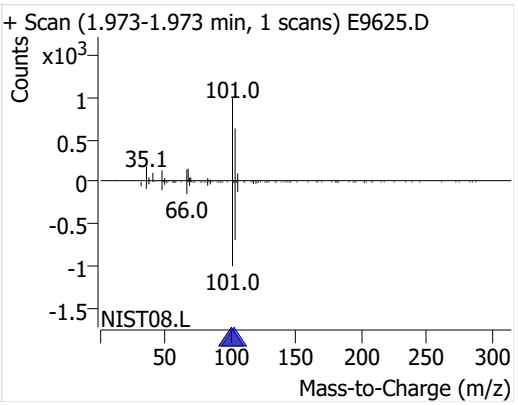




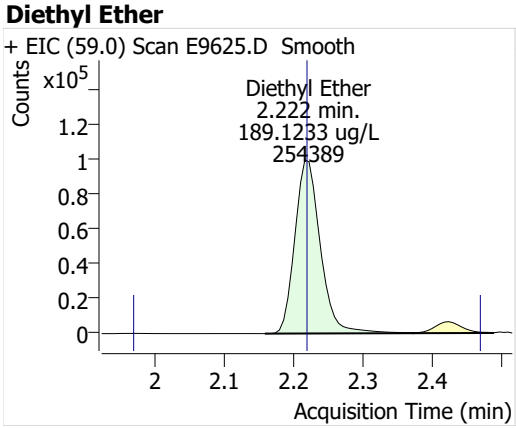
Trichlorofluoromethane

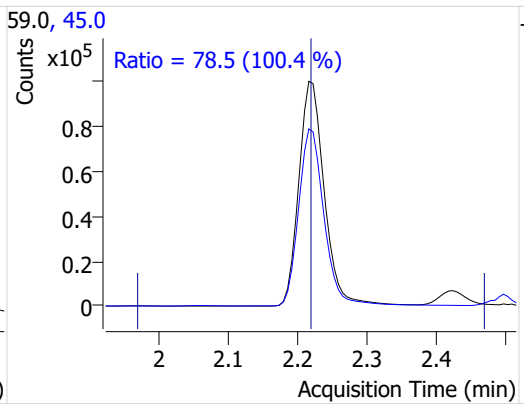


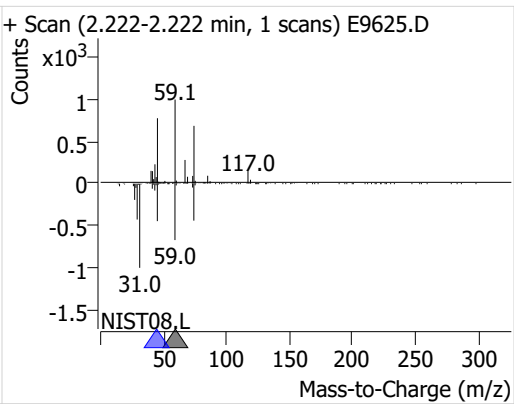




Diethyl Ether

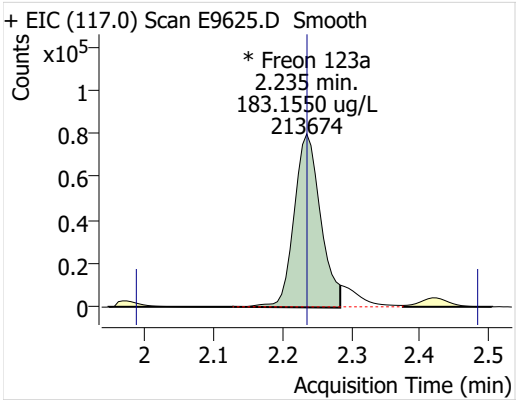


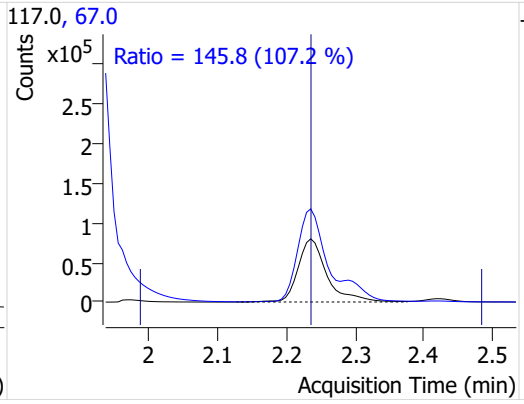


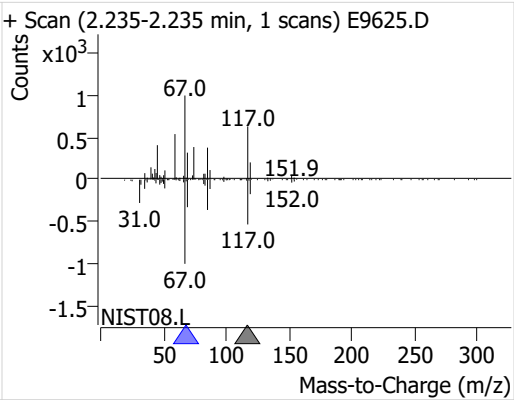


Masshunter Quantitative Analysis Sample Report

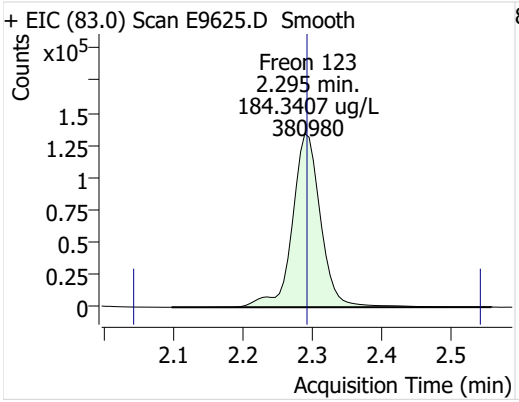
Freon 123a

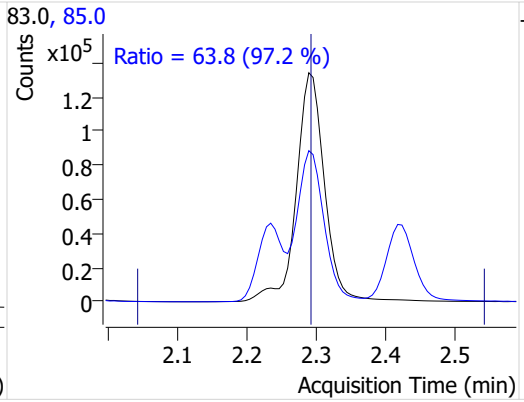


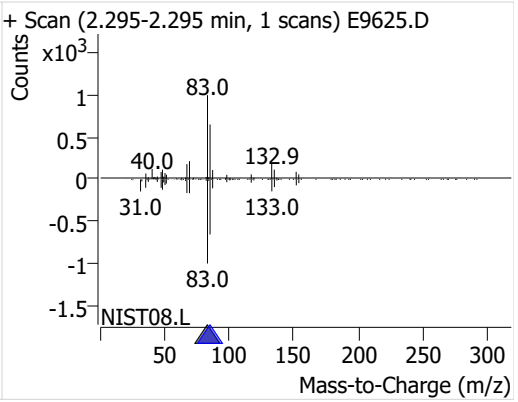




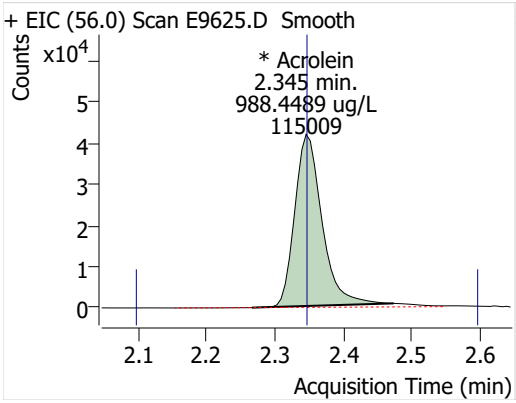
Freon 123

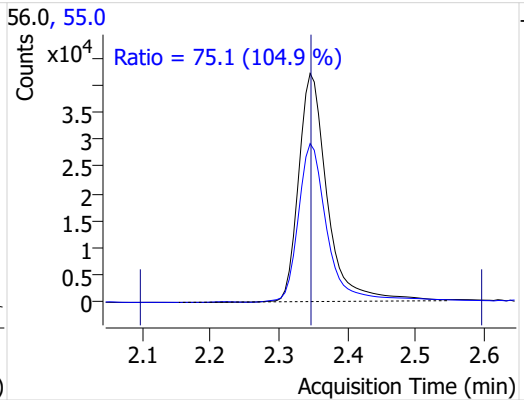


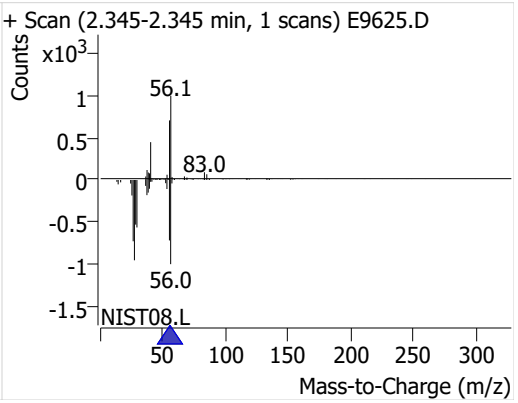




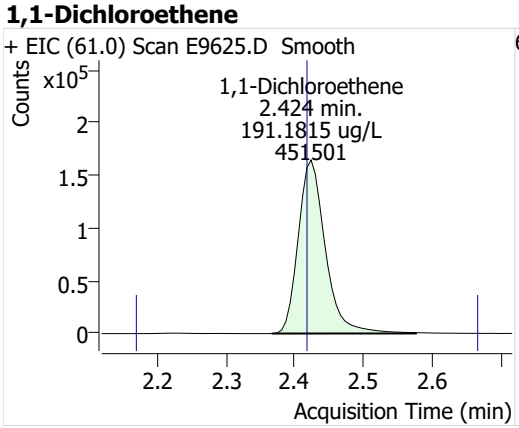
Acrolein

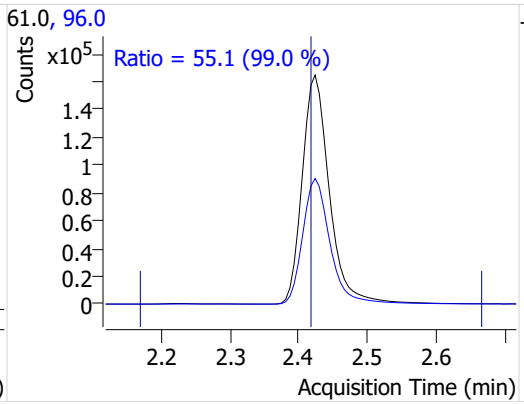


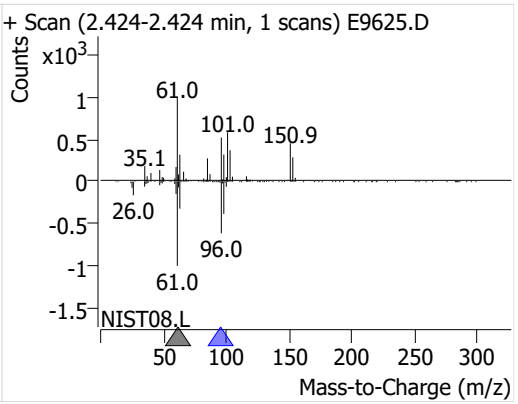




1,1-Dichloroethene

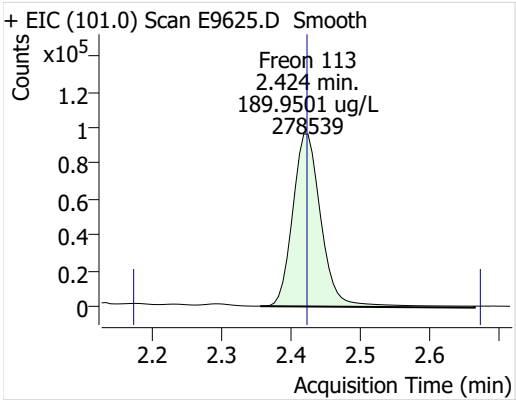


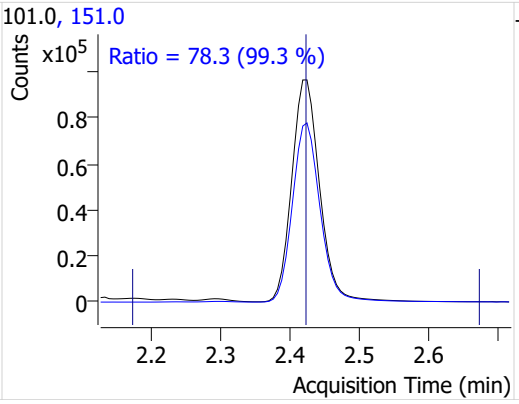


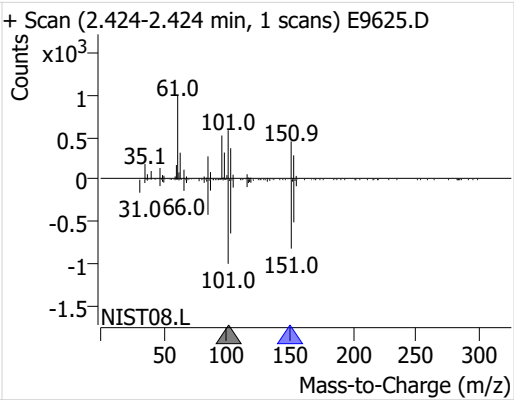


Masshunter Quantitative Analysis Sample Report

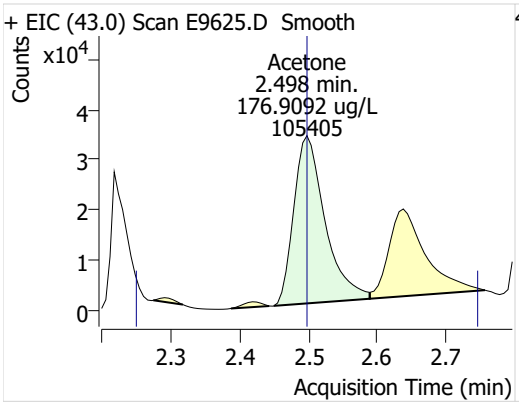
Freon 113

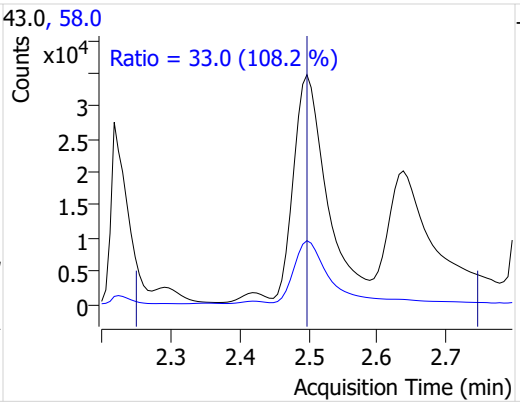


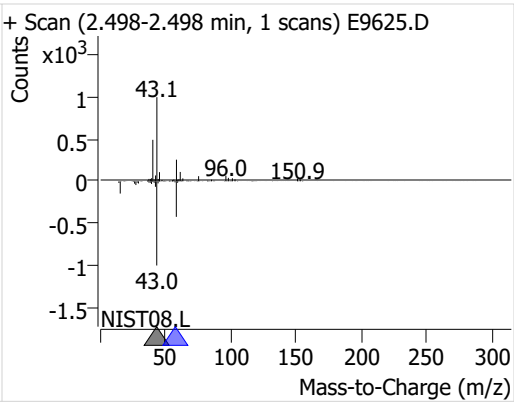




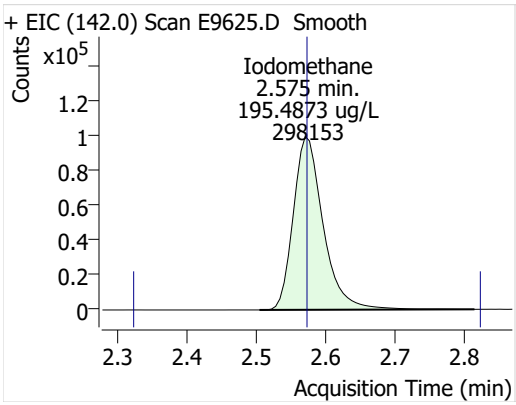
Acetone

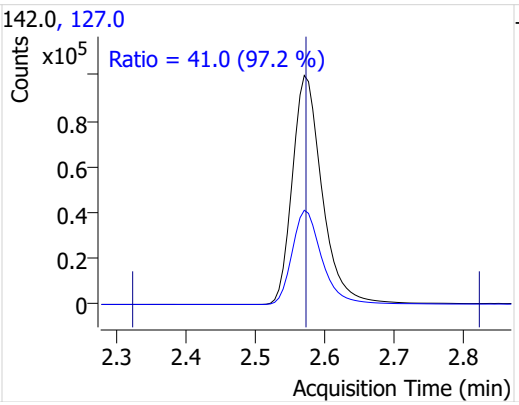


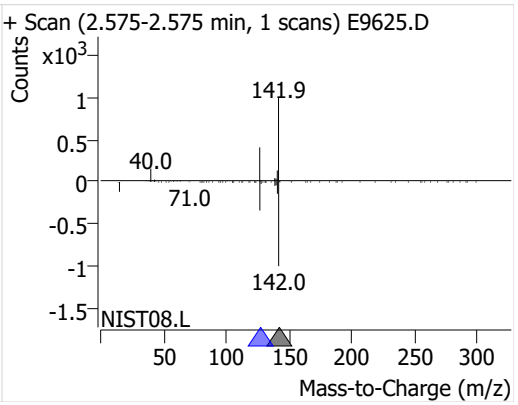




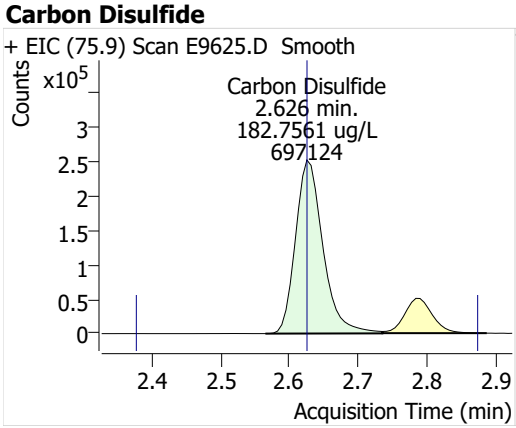
Iodomethane

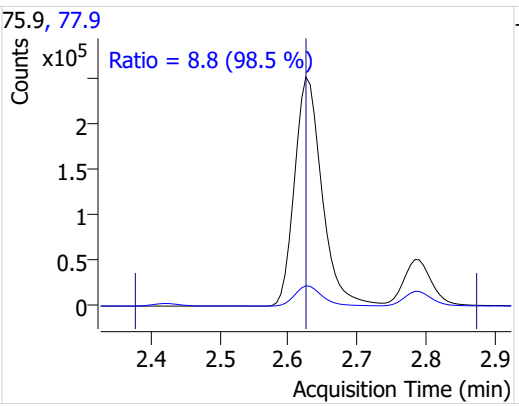


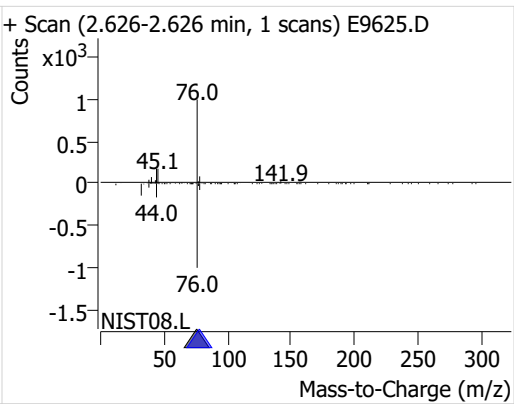




Carbon Disulfide

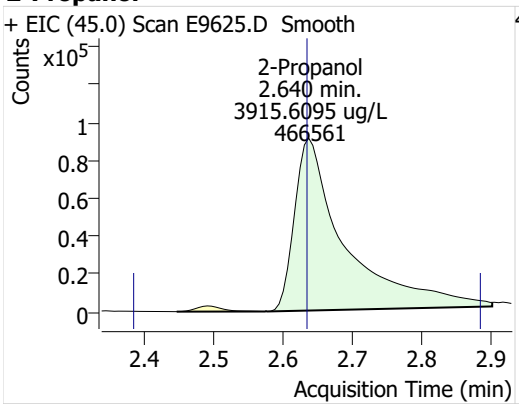


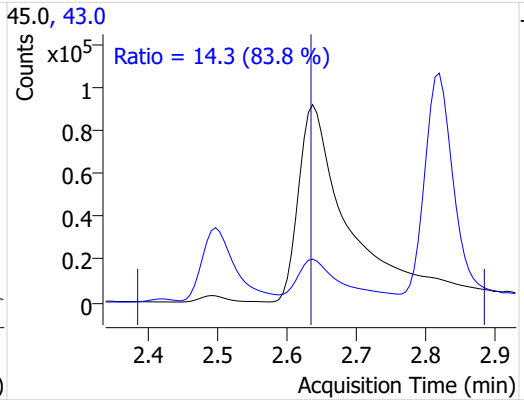


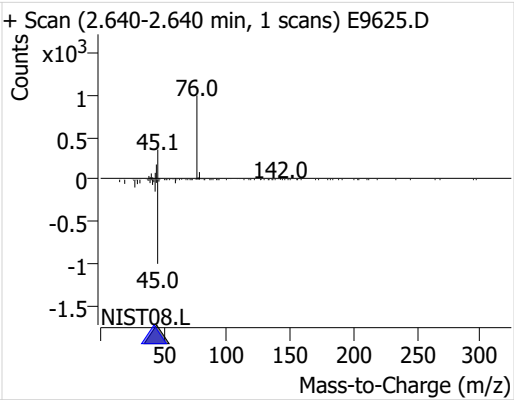


Masshunter Quantitative Analysis Sample Report

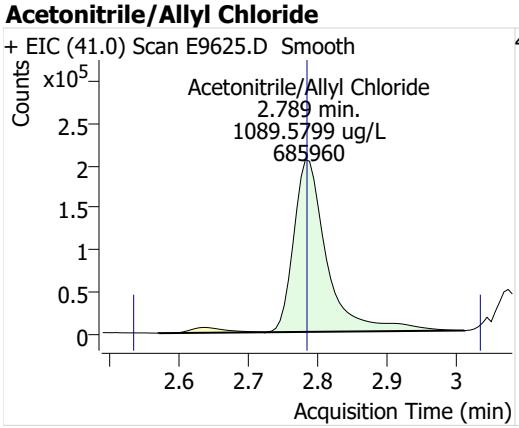
2-Propanol

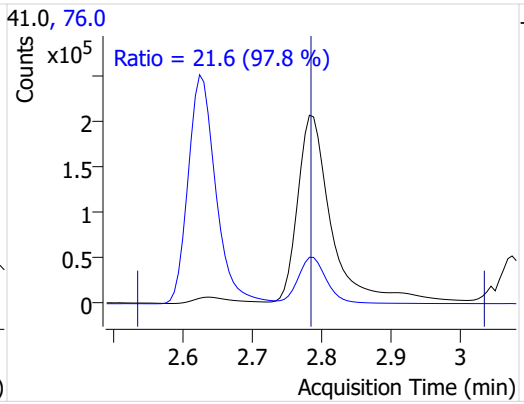


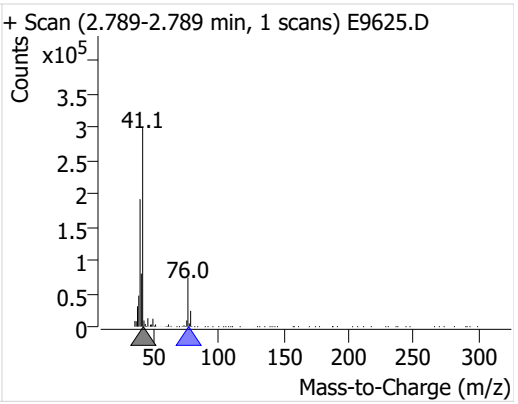




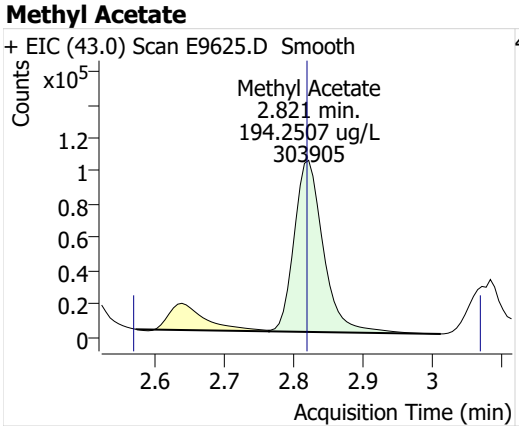
Acetonitrile/Allyl Chloride

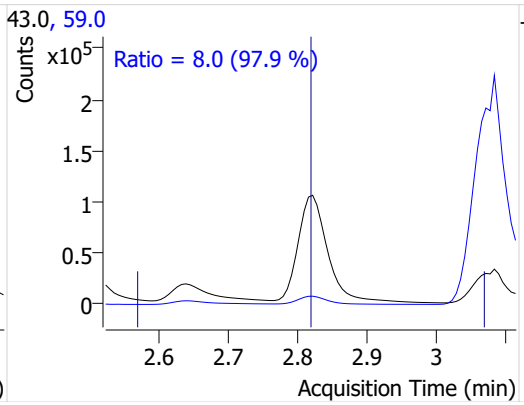


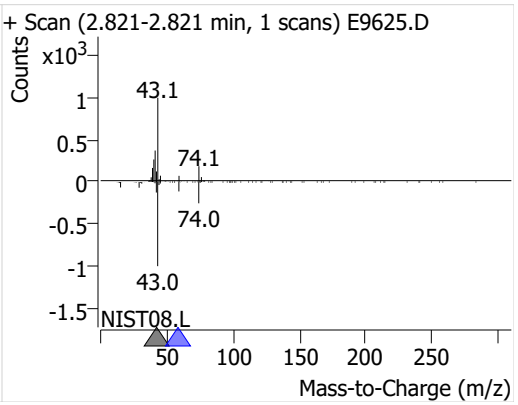




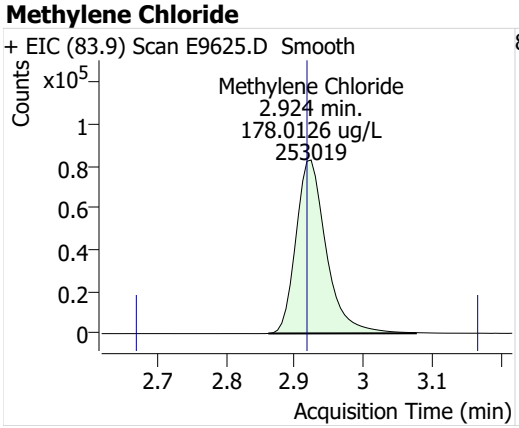
Methyl Acetate

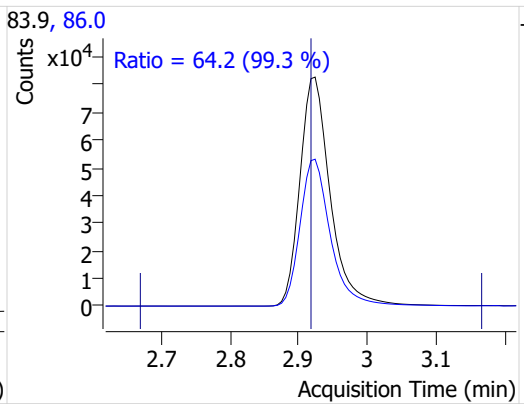


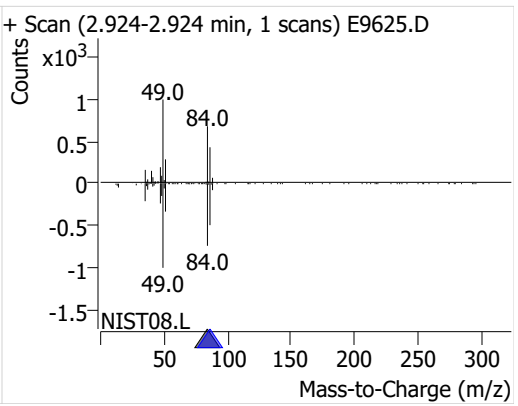




Methylene Chloride

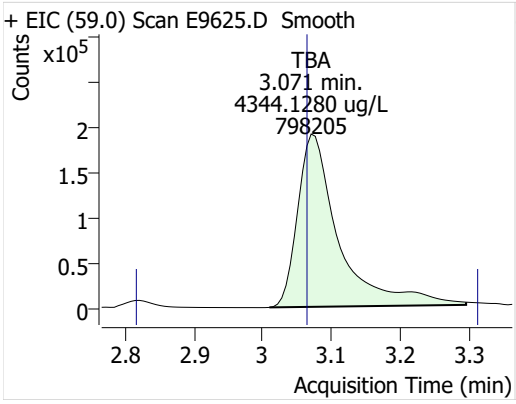


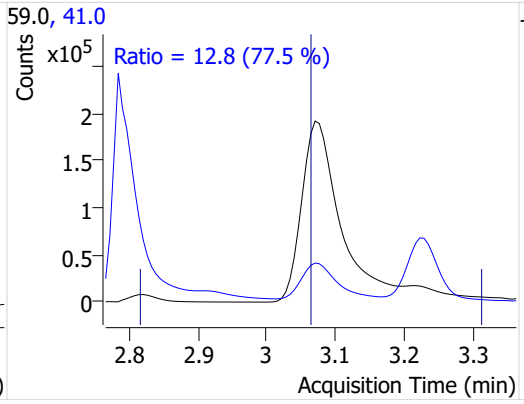


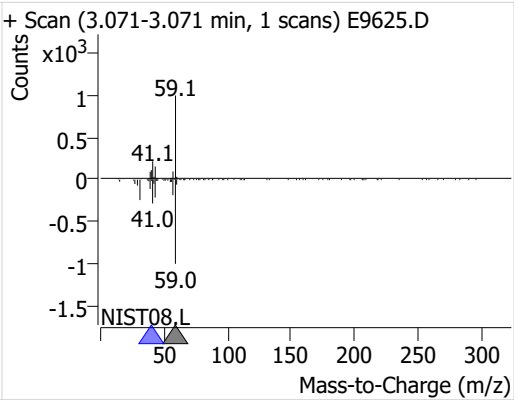


Masshunter Quantitative Analysis Sample Report

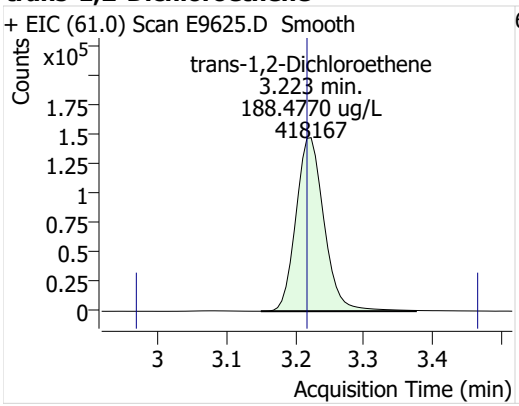
TBA

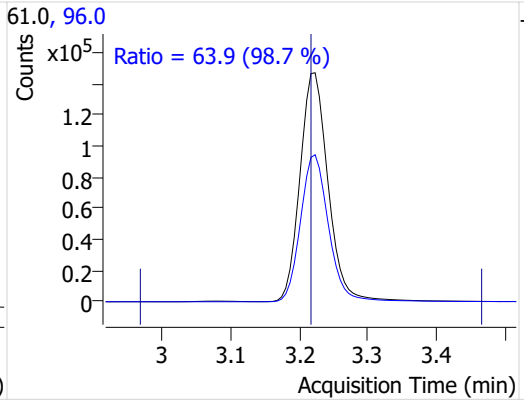


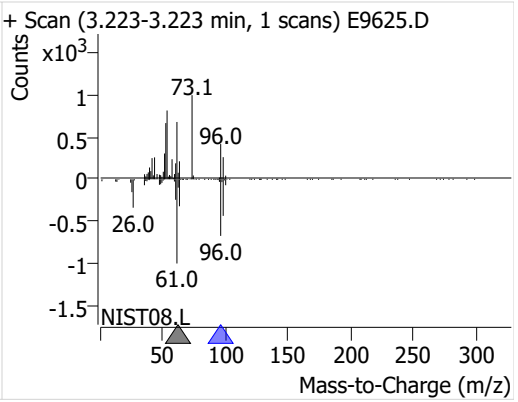




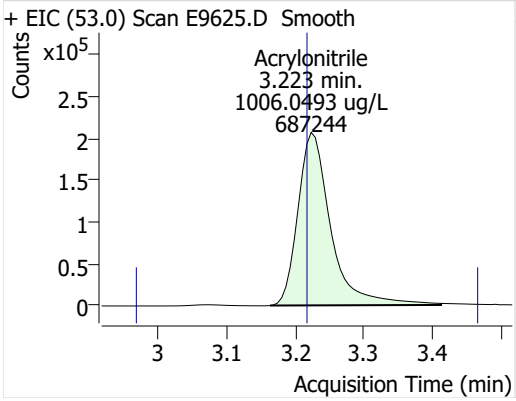
trans-1,2-Dichloroethene

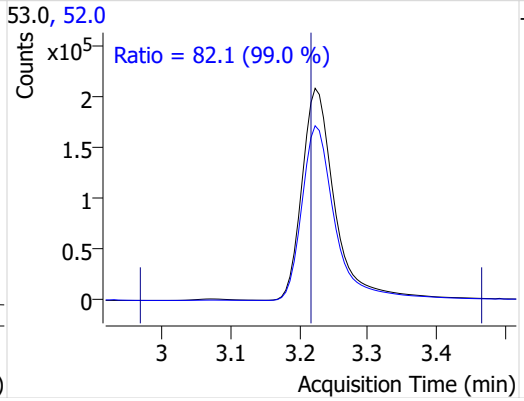


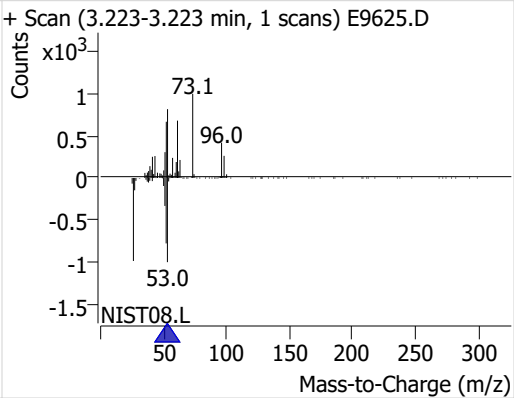




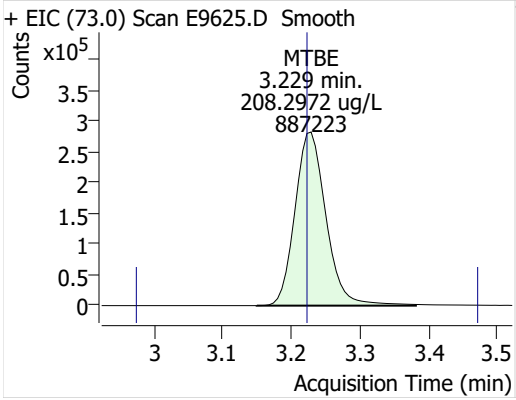
Acrylonitrile

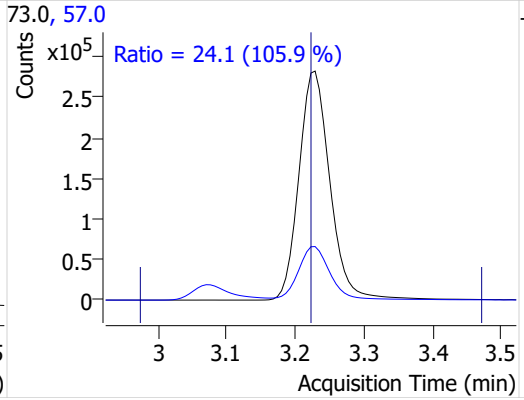


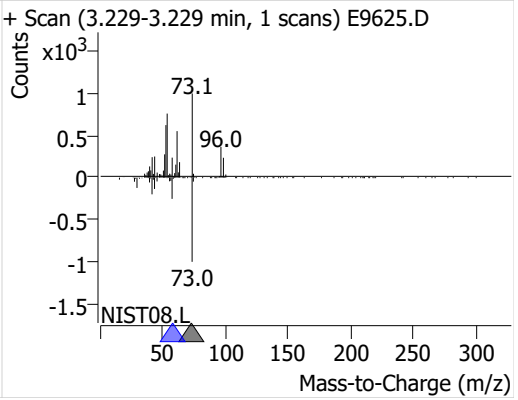




MTBE

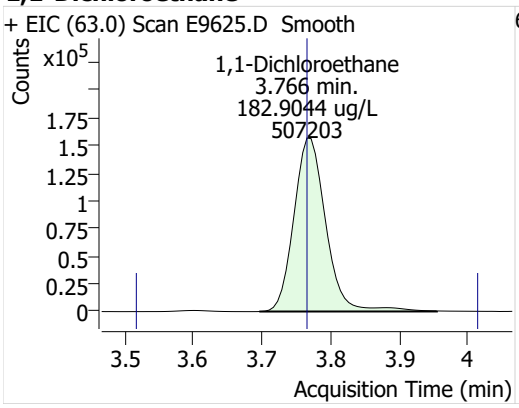


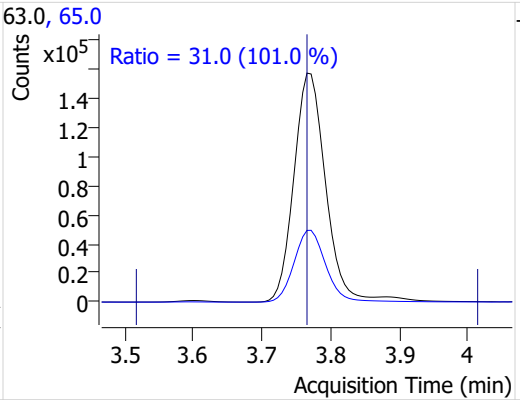


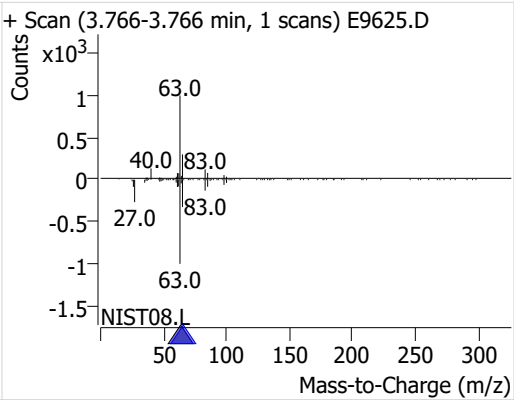


Masshunter Quantitative Analysis Sample Report

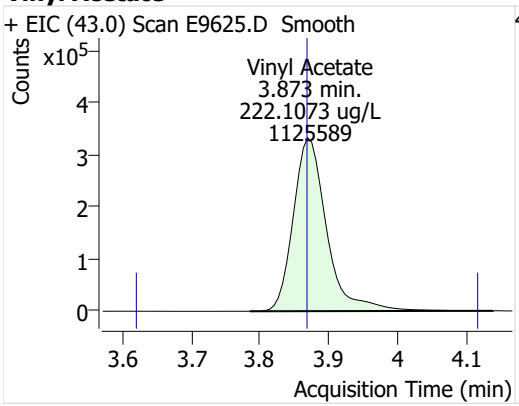
1,1-Dichloroethane

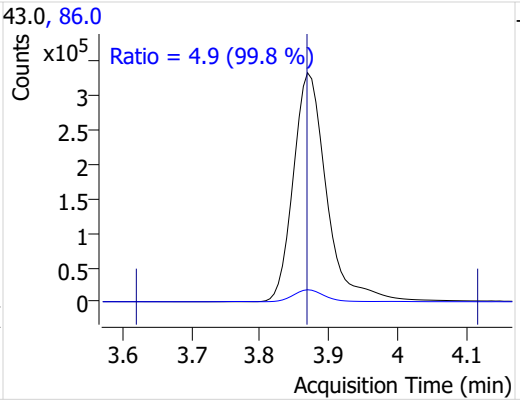


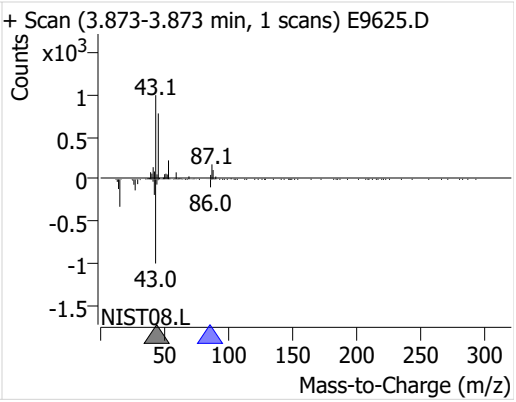




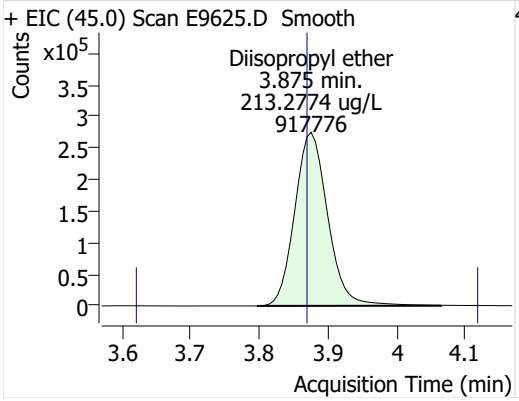
Vinyl Acetate

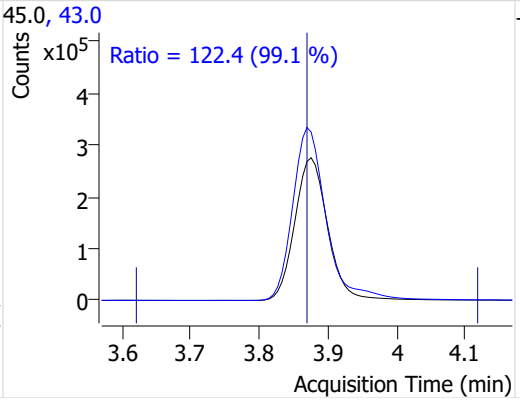


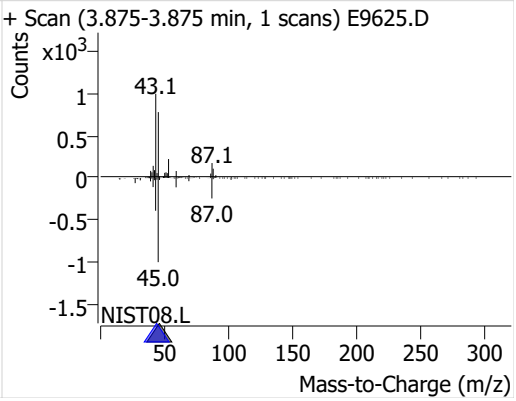




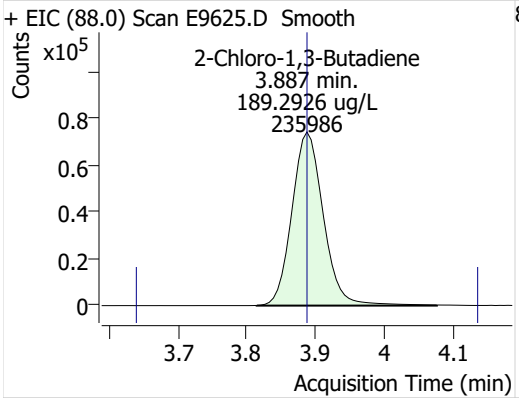
Diisopropyl ether

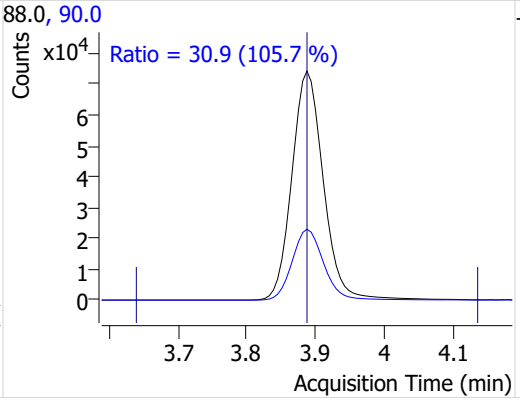


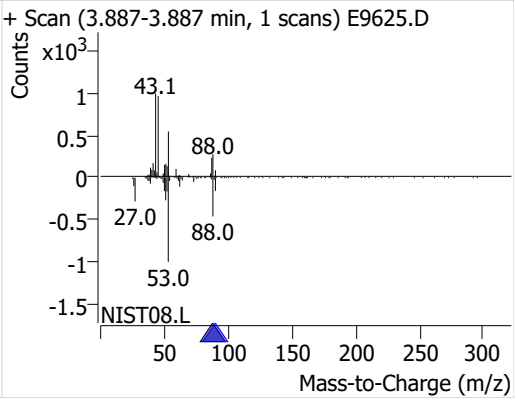




2-Chloro-1,3-Butadiene

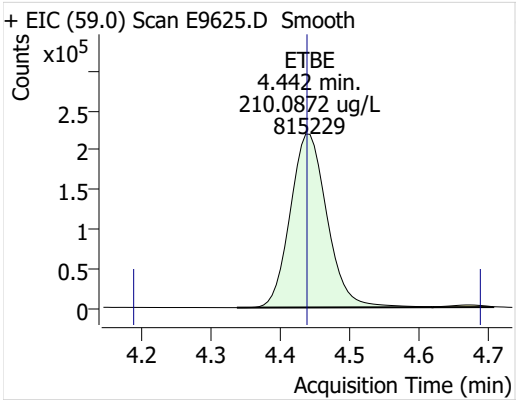


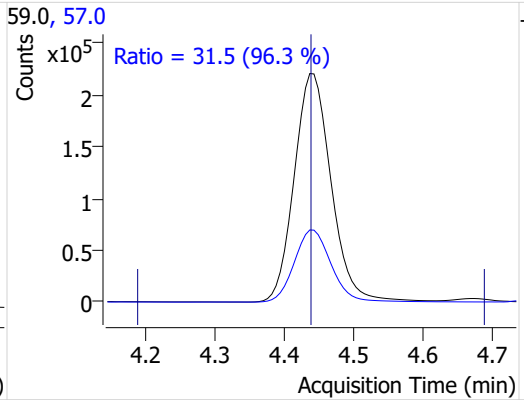


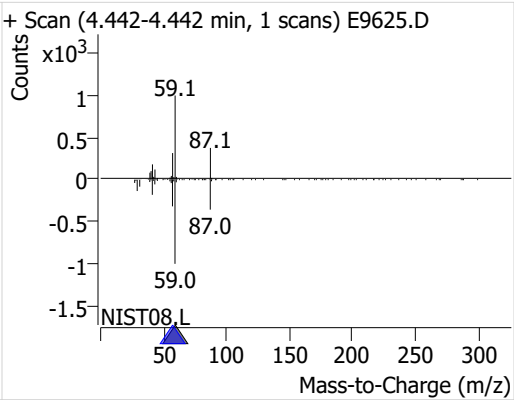


Masshunter Quantitative Analysis Sample Report

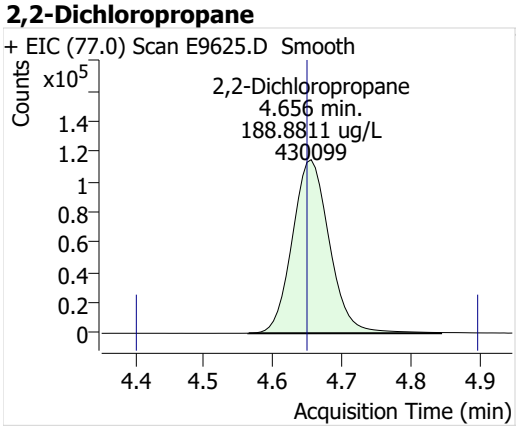
ETBE

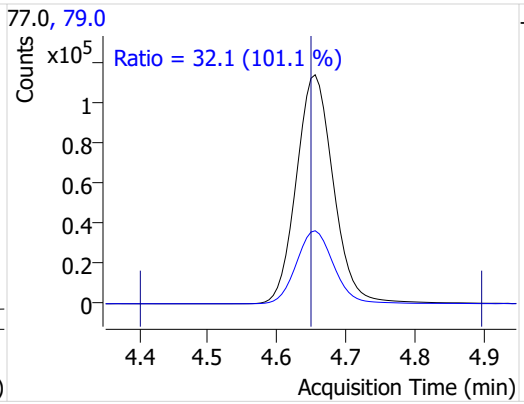


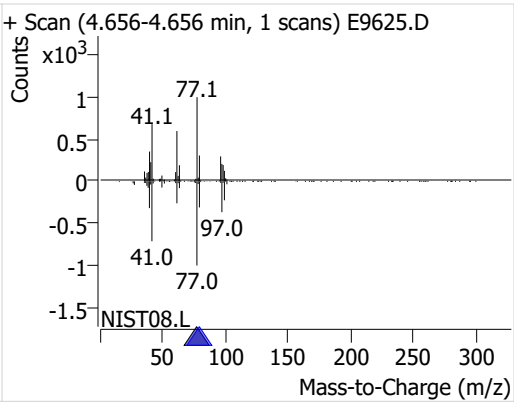




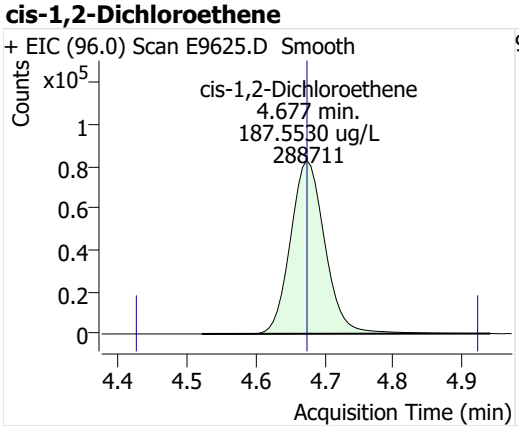
2,2-Dichloropropane

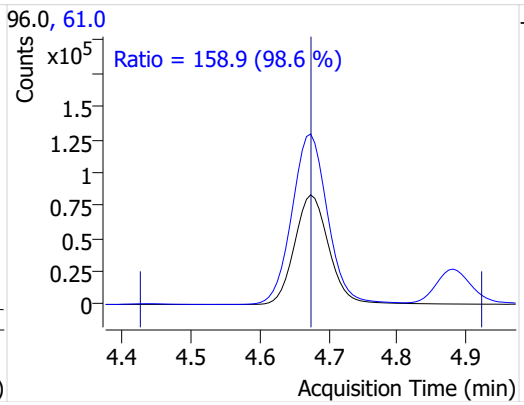


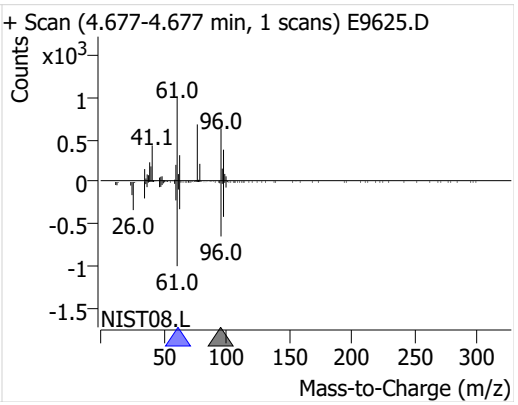




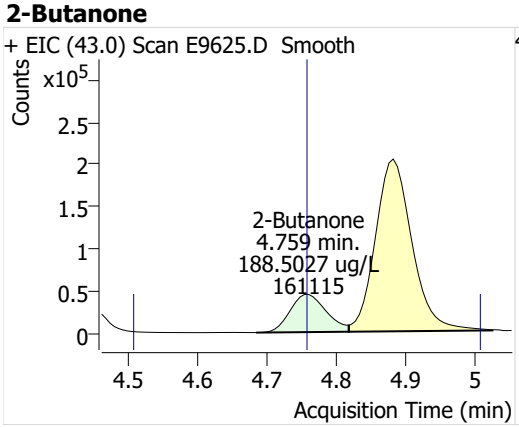
cis-1,2-Dichloroethene

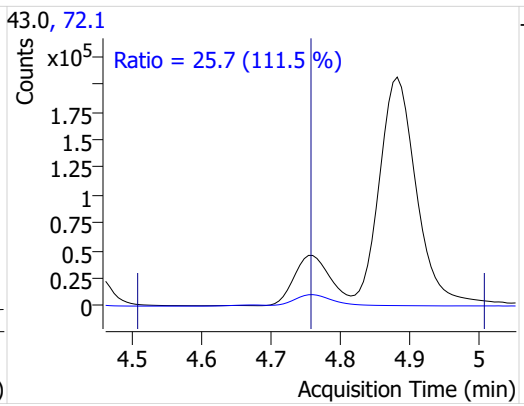


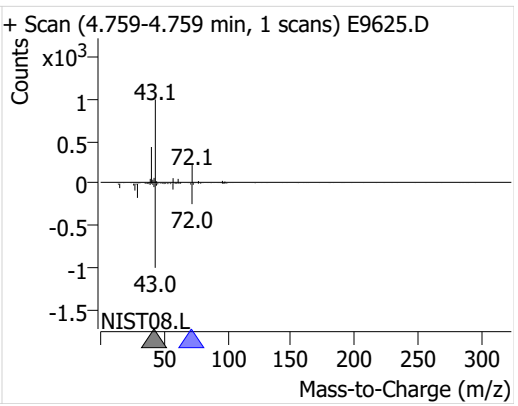




2-Butanone

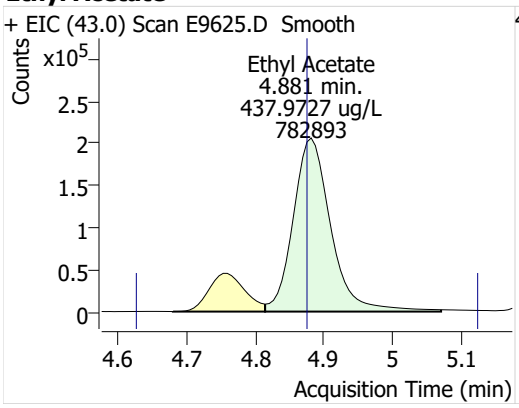


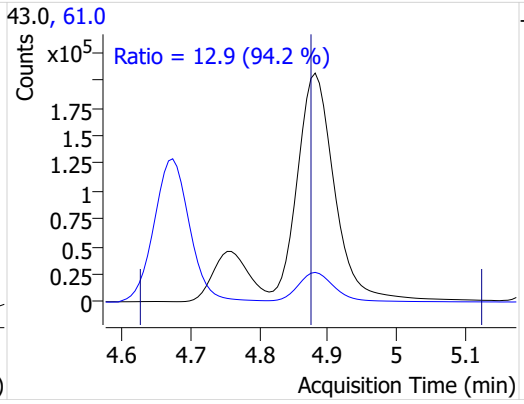


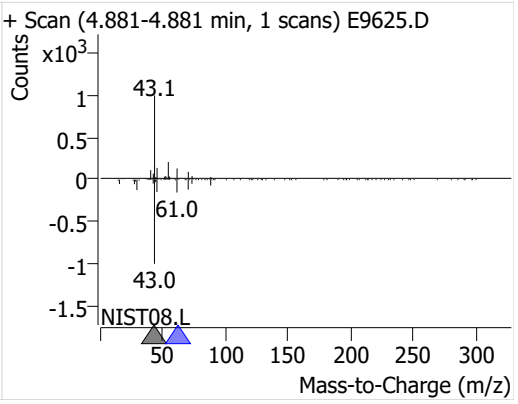


Masshunter Quantitative Analysis Sample Report

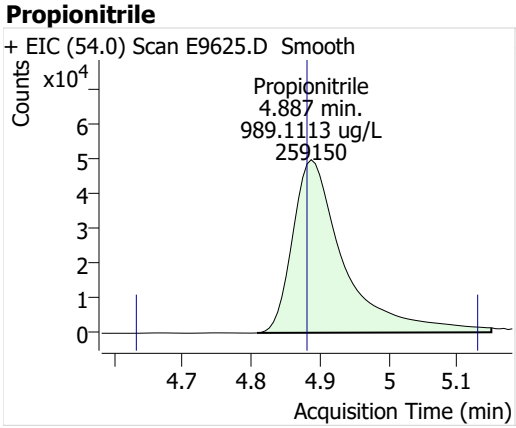
Ethyl Acetate

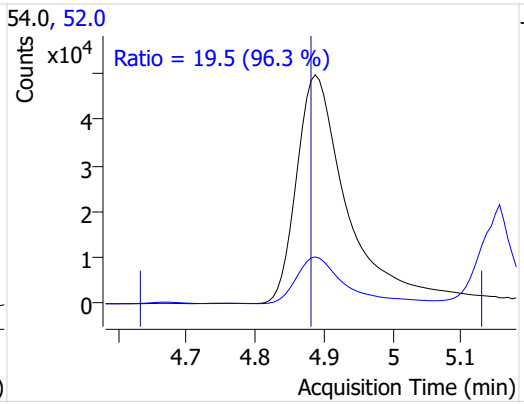


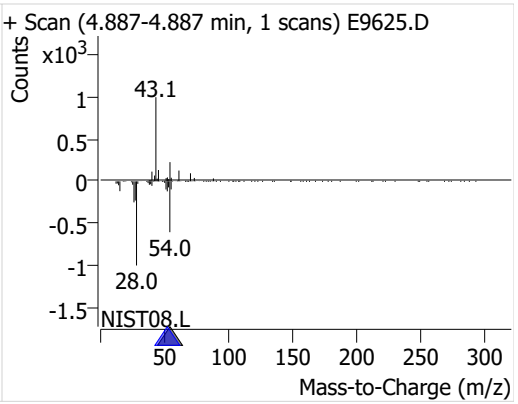




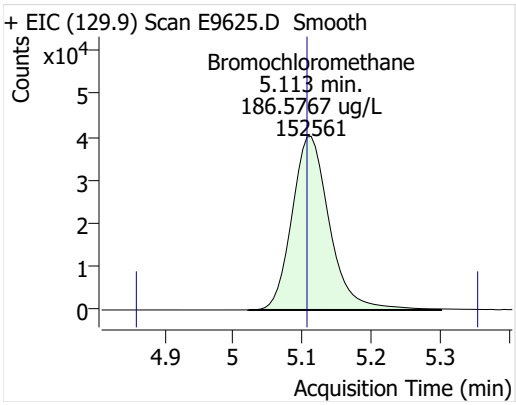
Propionitrile

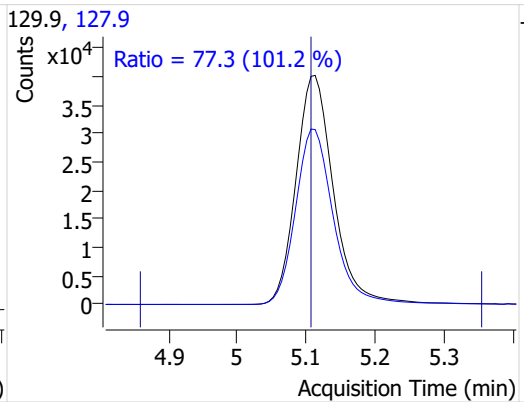


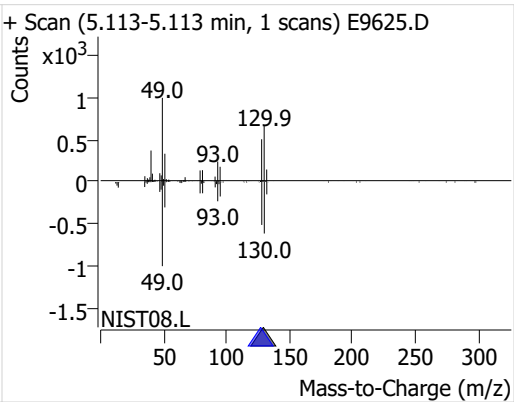




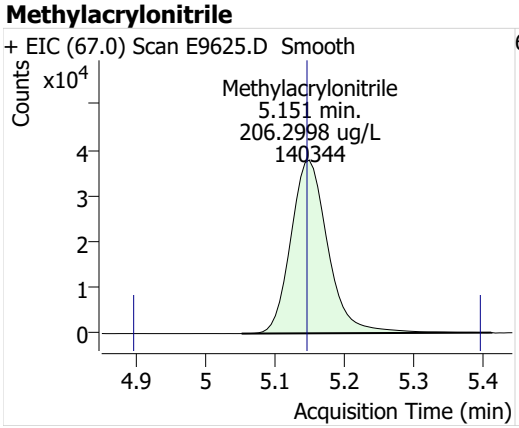
Bromochloromethane

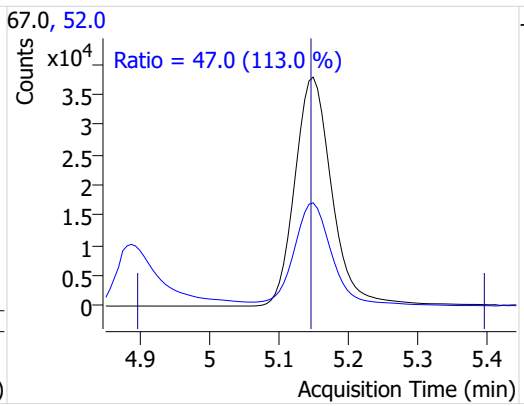


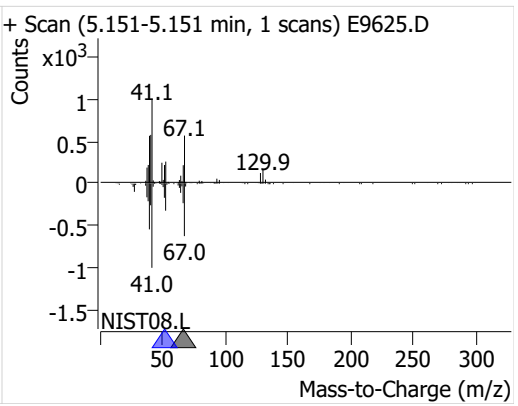




Methylacrylonitrile

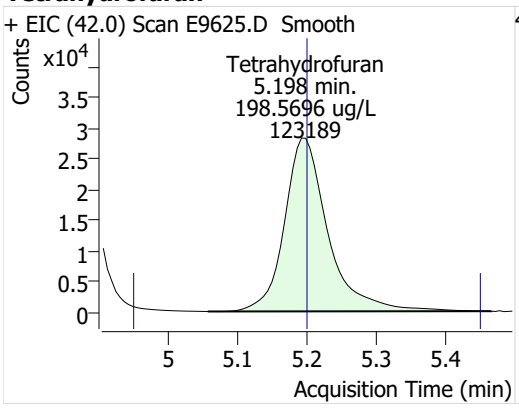


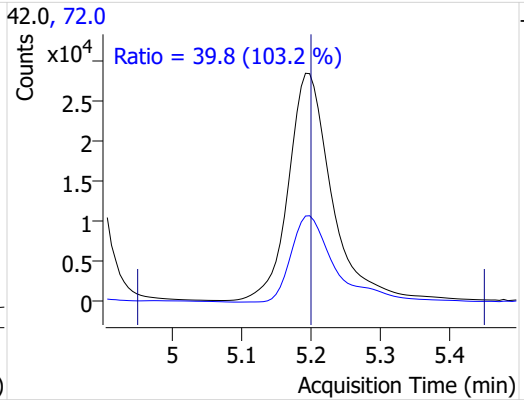


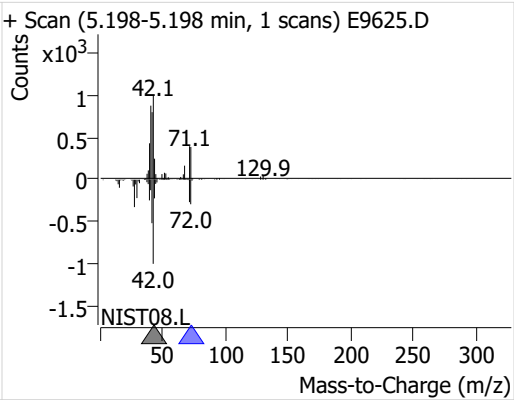


Masshunter Quantitative Analysis Sample Report

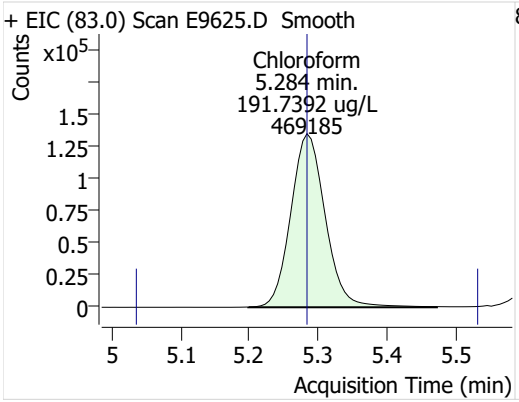
Tetrahydrofuran

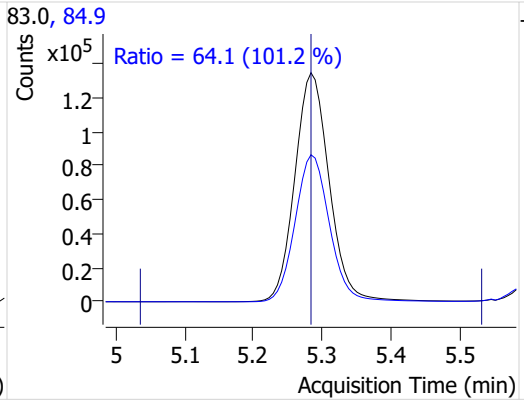


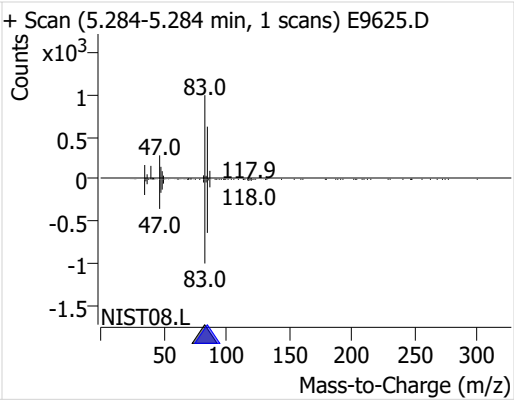




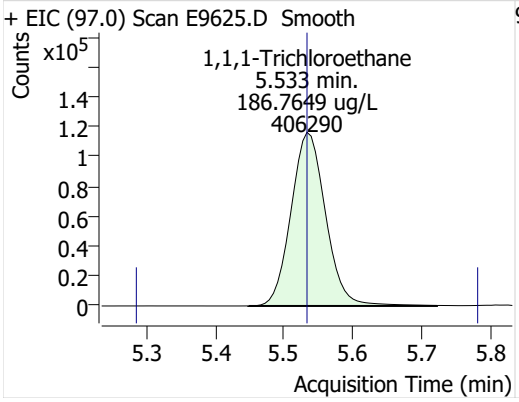
Chloroform

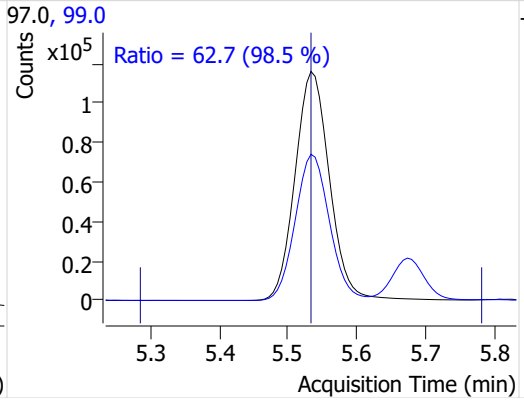


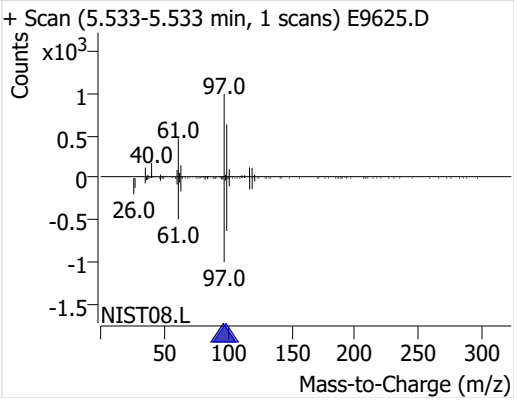




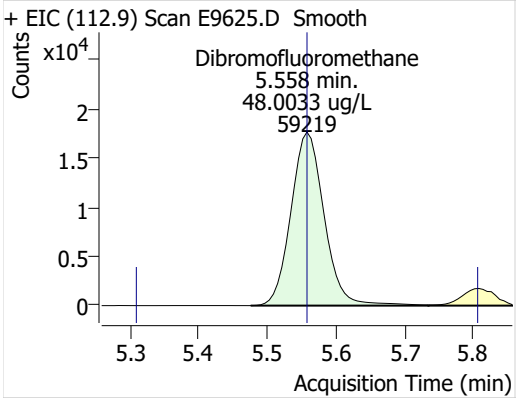
1,1,1-Trichloroethane

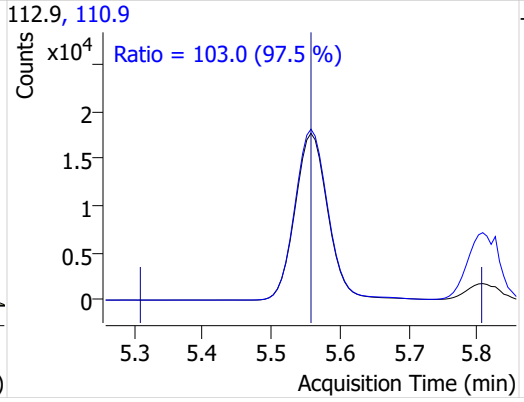


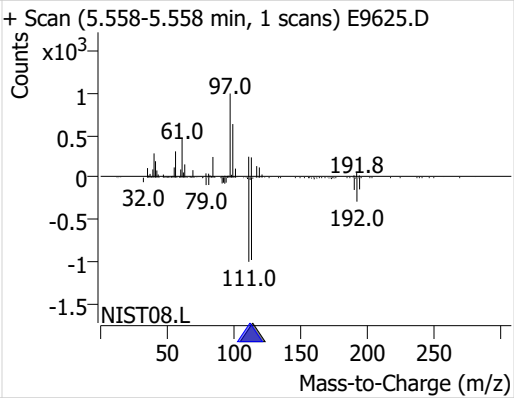




Dibromofluoromethane

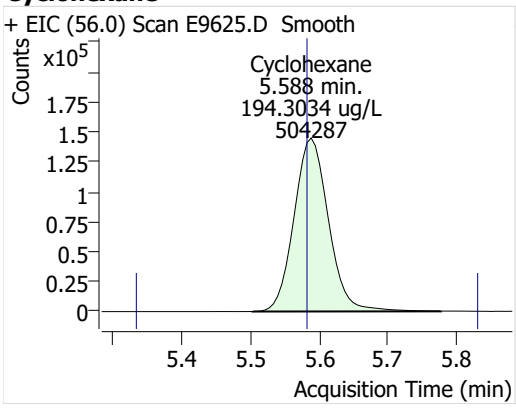


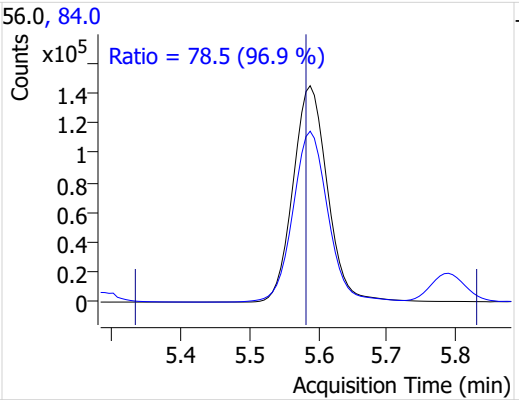


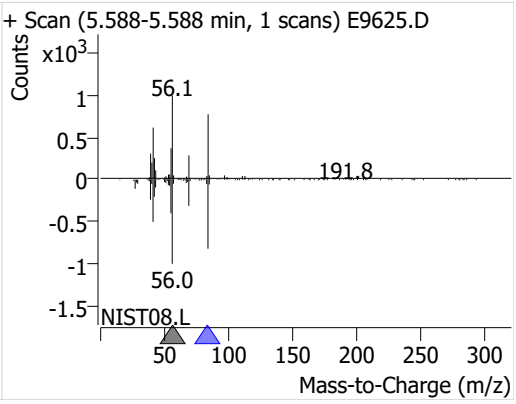


Masshunter Quantitative Analysis Sample Report

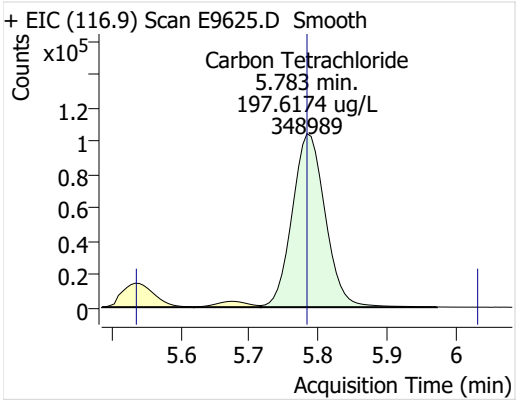
Cyclohexane

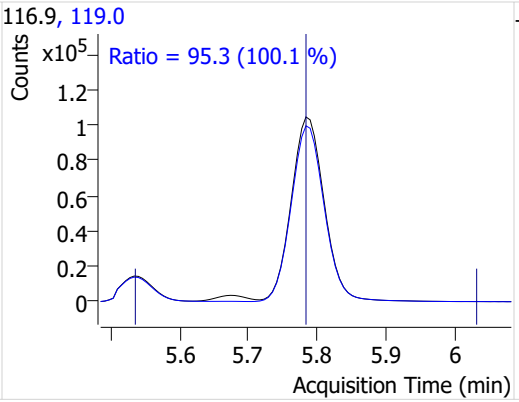


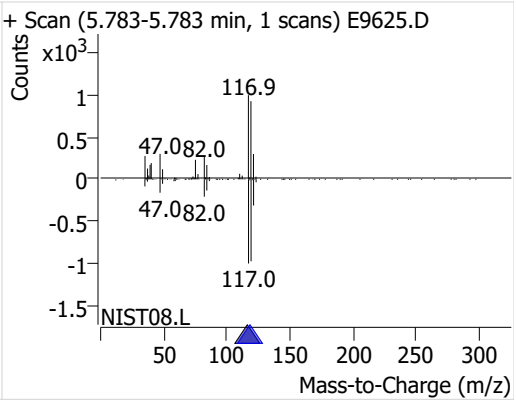




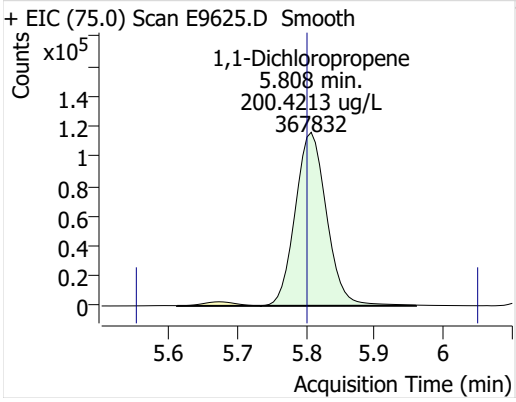
Carbon Tetrachloride

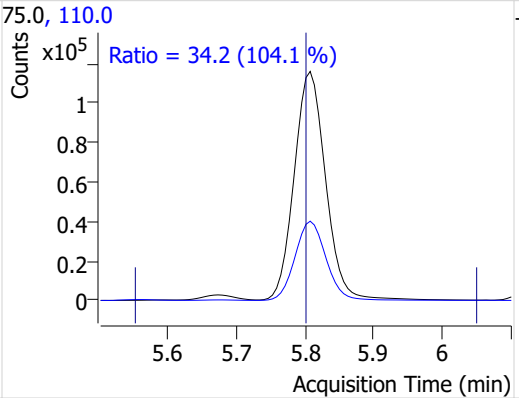


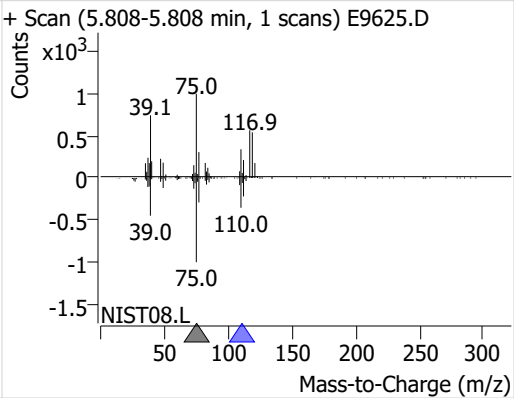




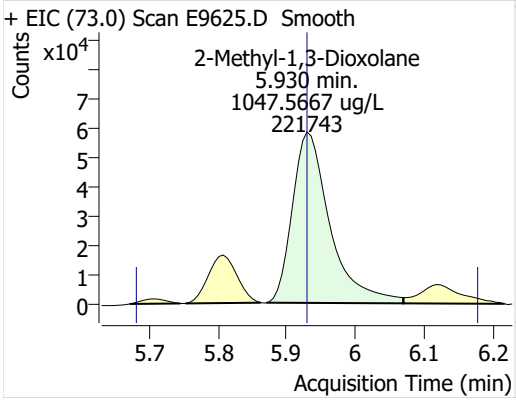
1,1-Dichloropropene

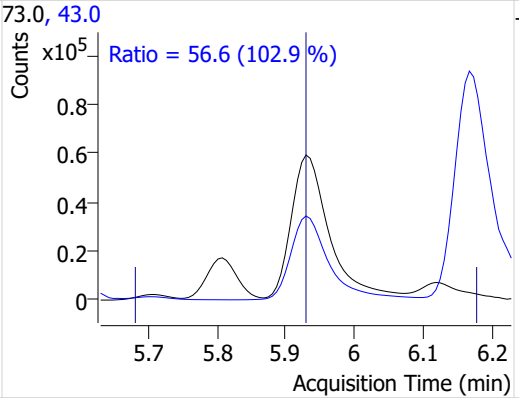


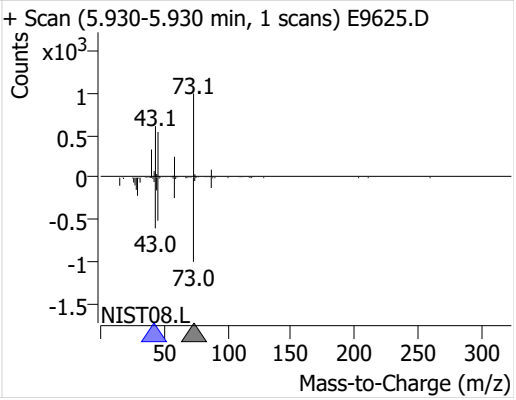




2-Methyl-1,3-Dioxolane

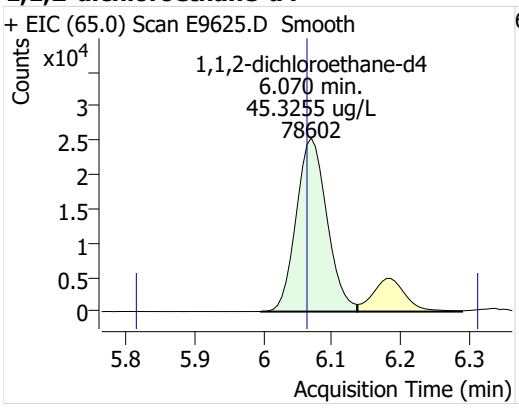


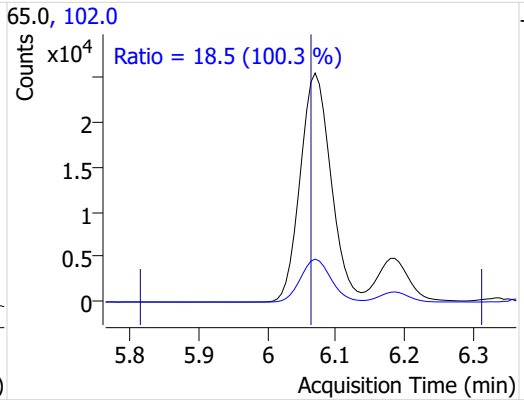


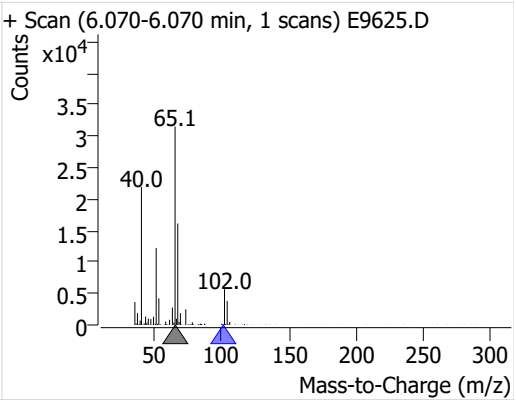


Masshunter Quantitative Analysis Sample Report

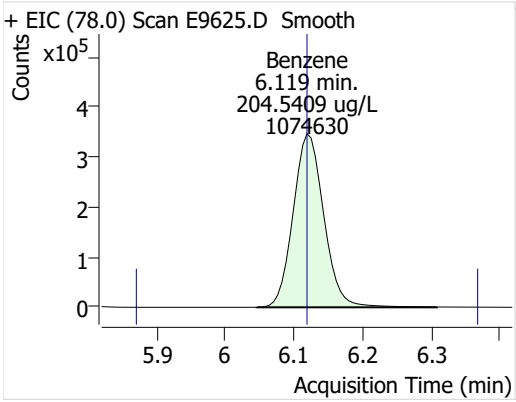
1,1,2-dichloroethane-d4

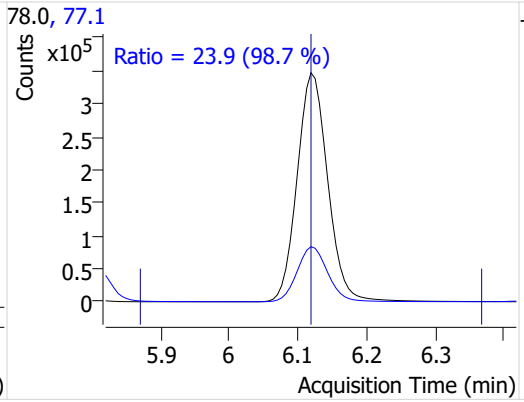


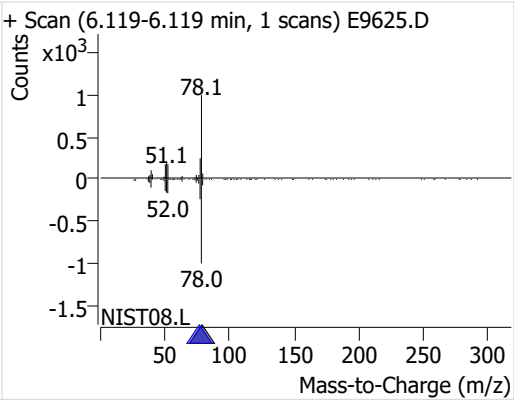




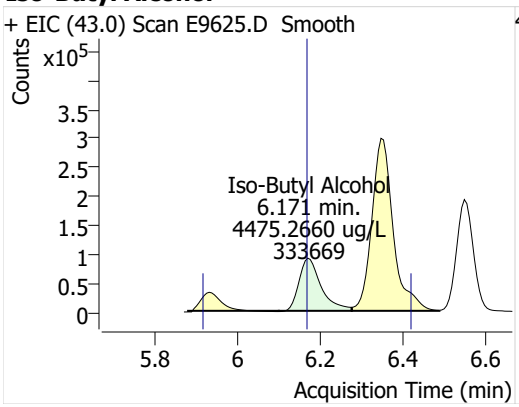
Benzene

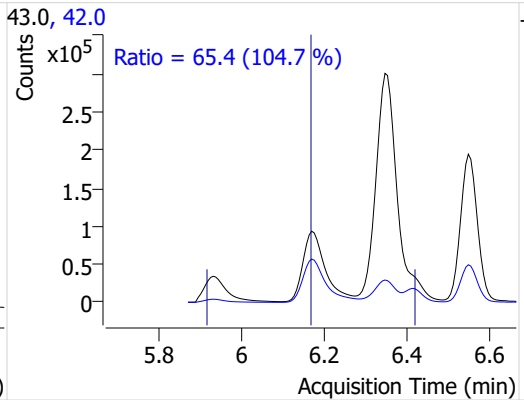


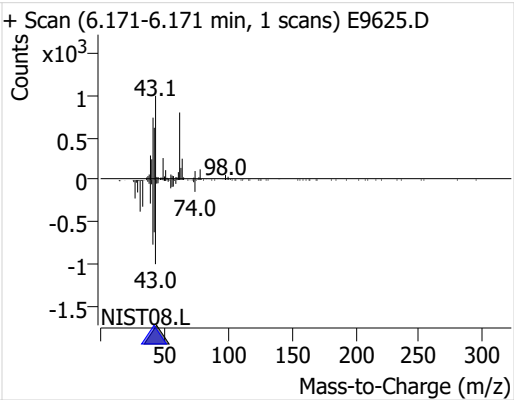




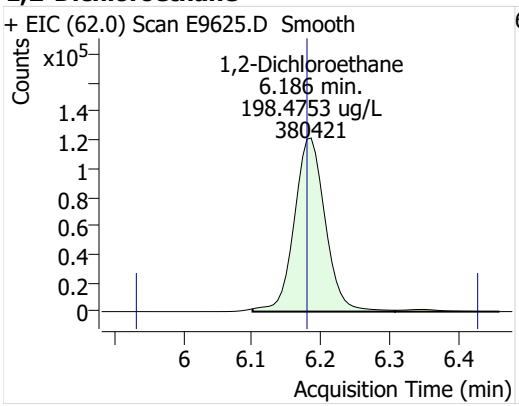
Iso-Butyl Alcohol

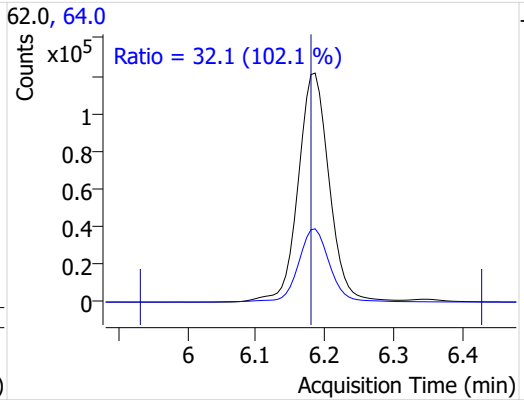


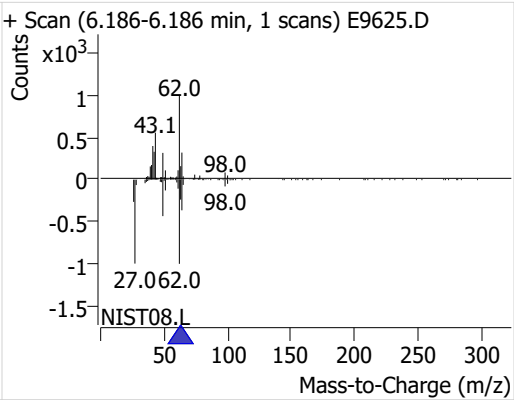




1,2-Dichloroethane

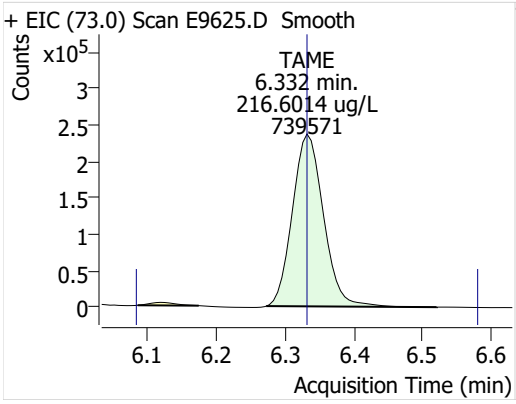


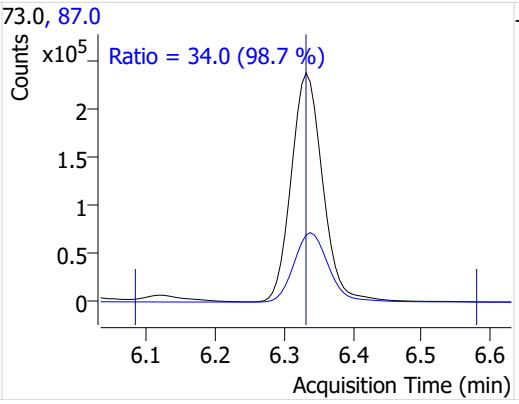


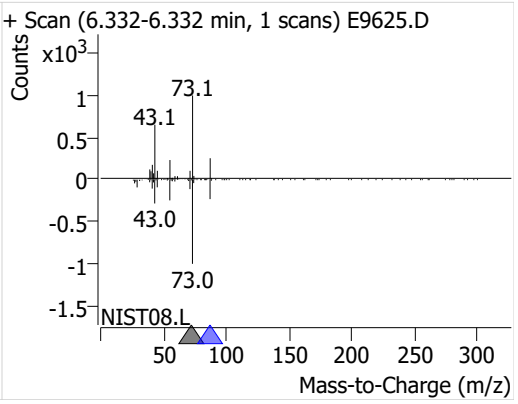


Masshunter Quantitative Analysis Sample Report

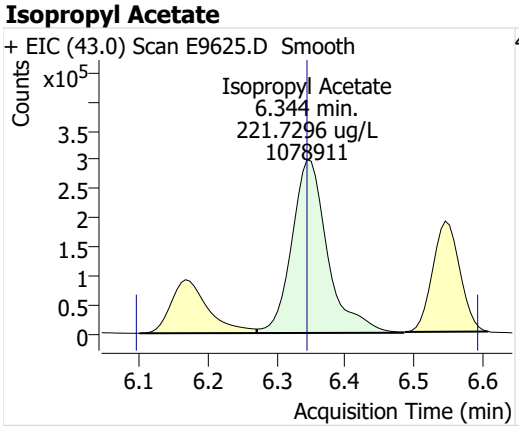
TAME

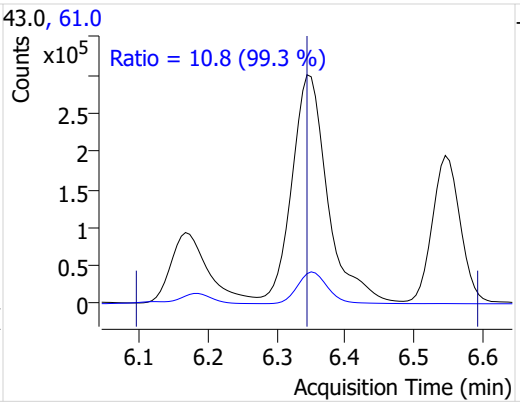


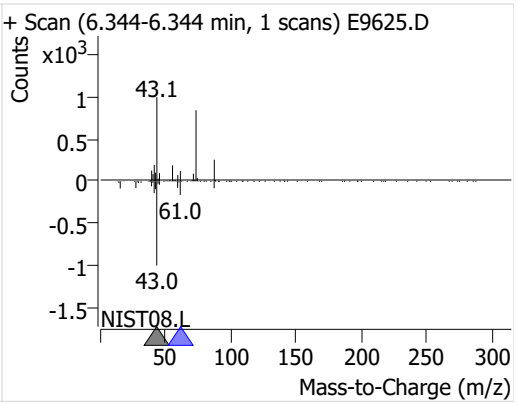




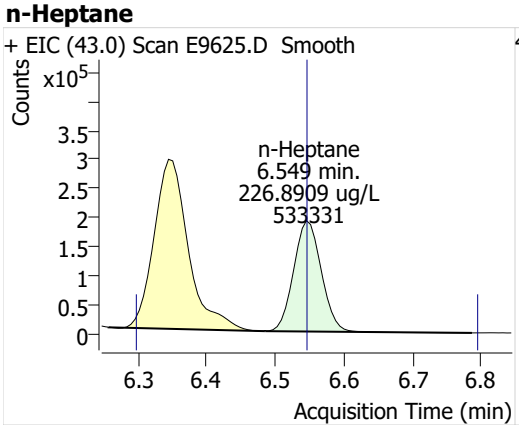
Isopropyl Acetate

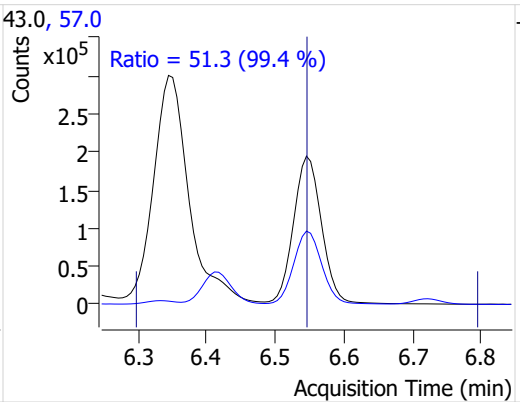


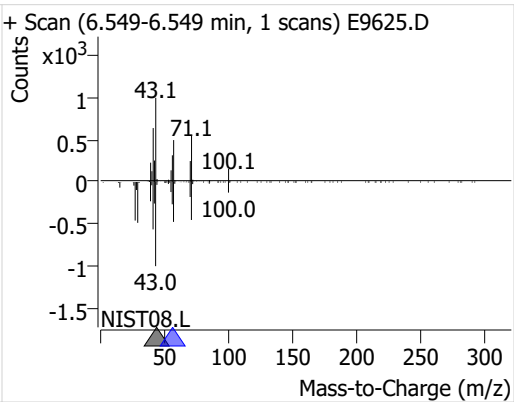




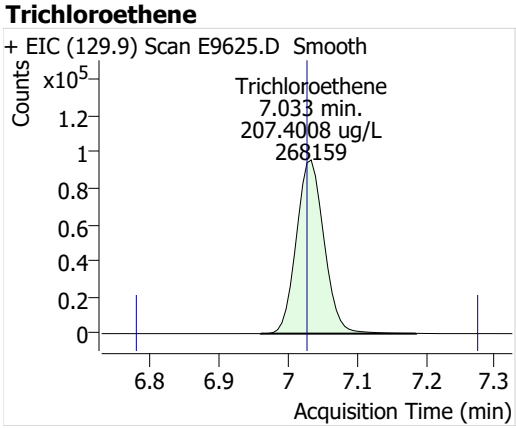
n-Heptane

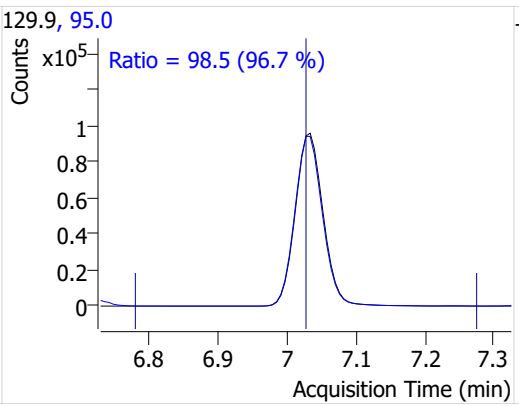


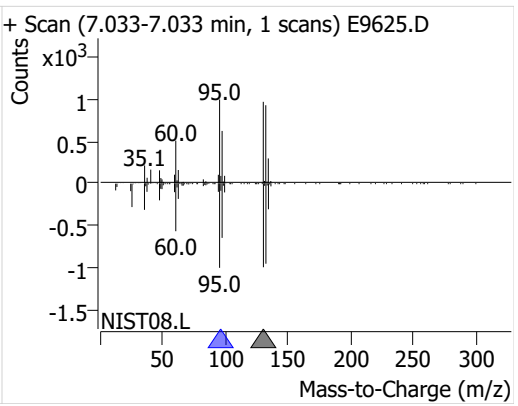




Trichloroethene

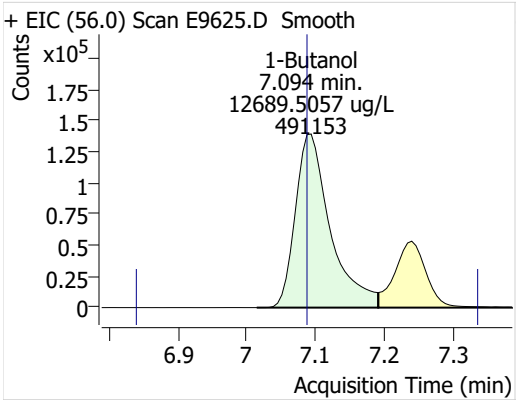


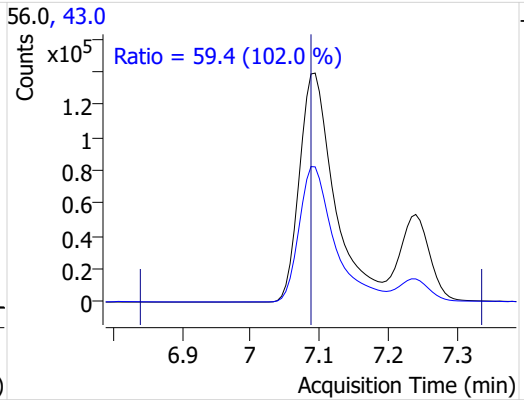


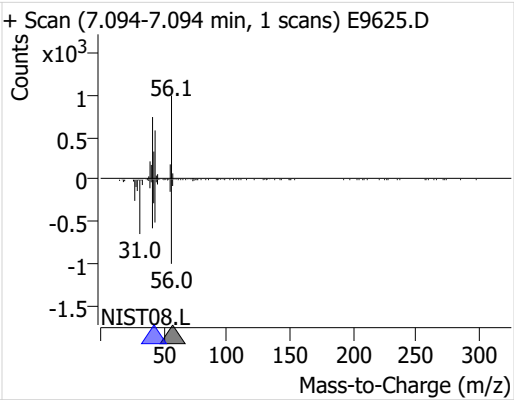


Masshunter Quantitative Analysis Sample Report

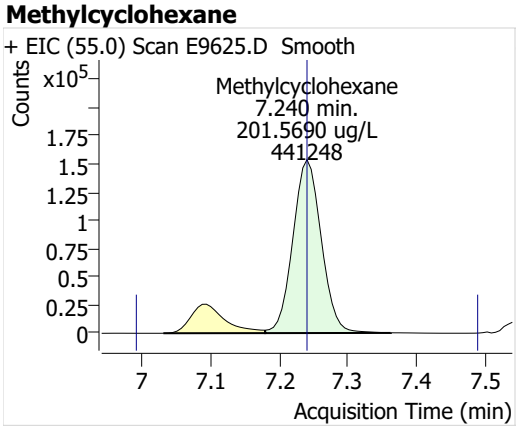
1-Butanol

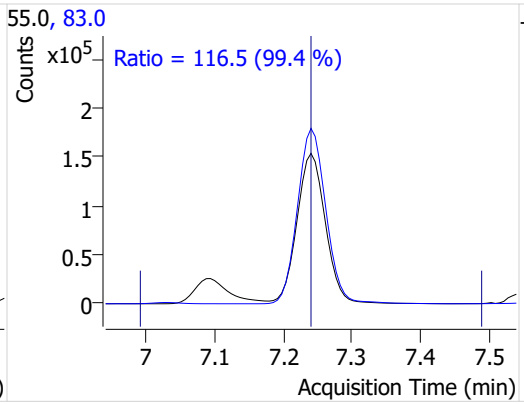


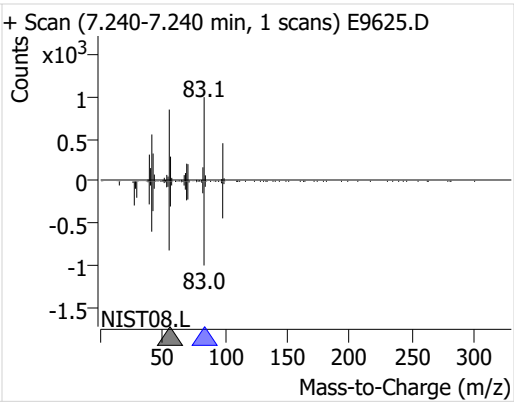




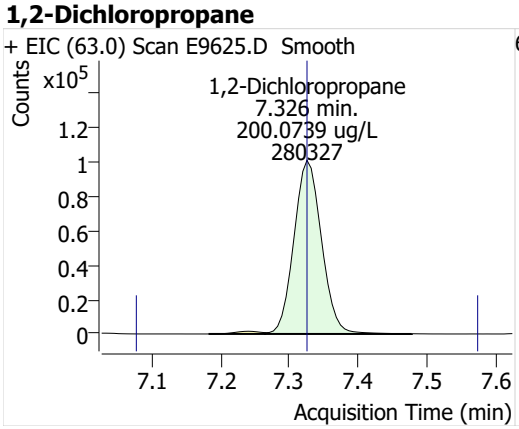
Methylcyclohexane

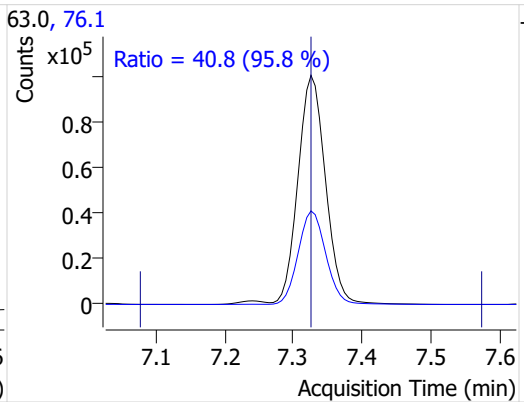


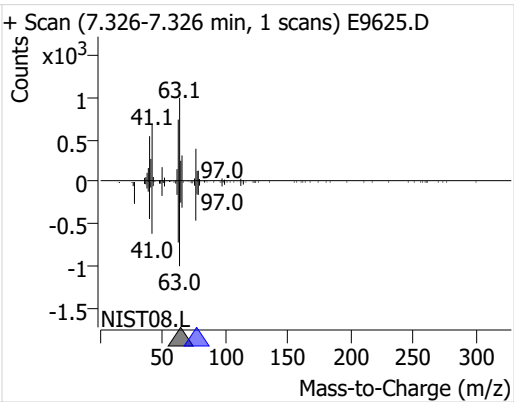




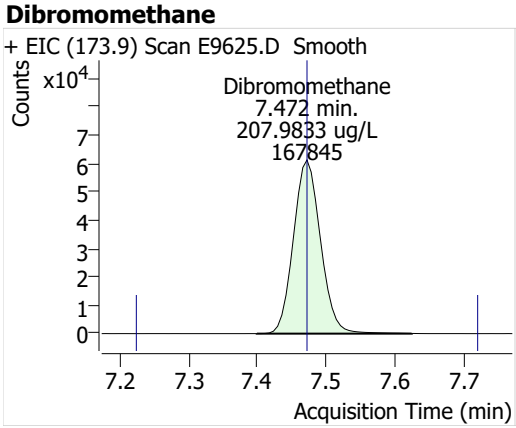
1,2-Dichloropropane

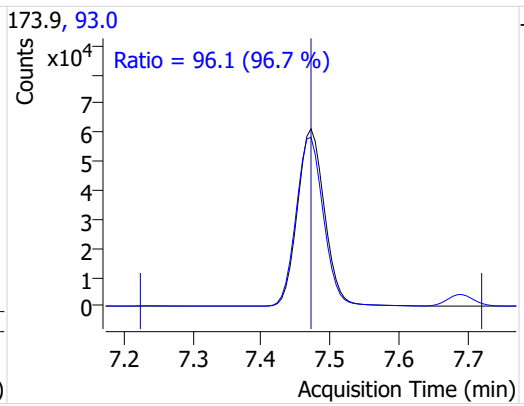


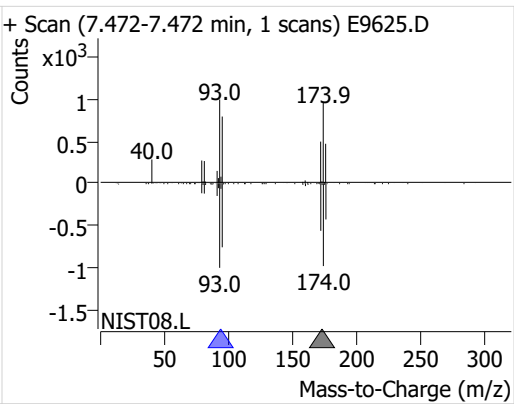




Dibromomethane

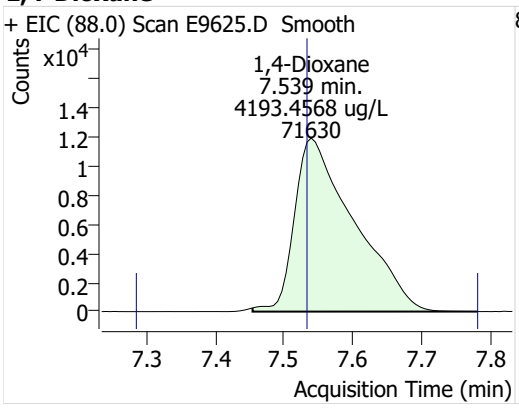


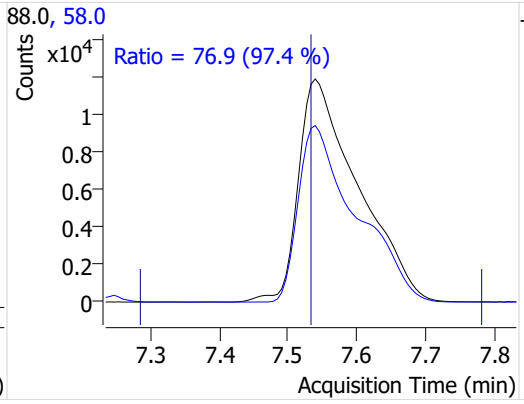


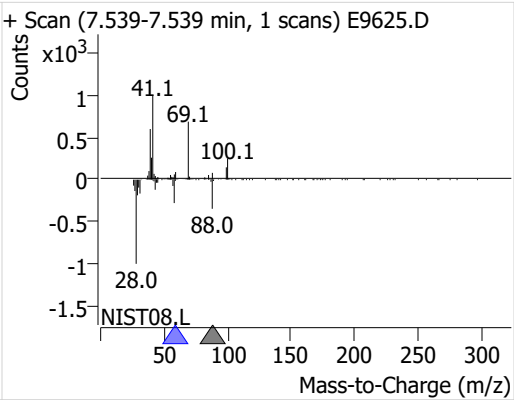


Masshunter Quantitative Analysis Sample Report

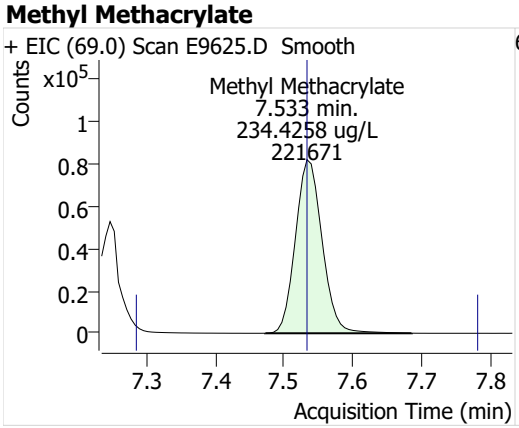
1,4-Dioxane

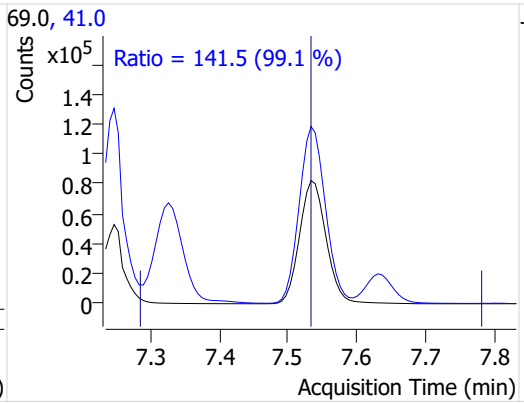


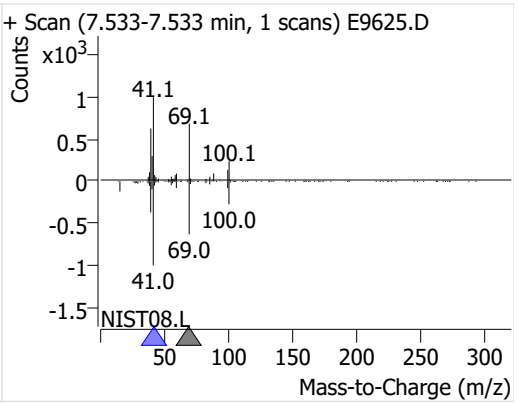




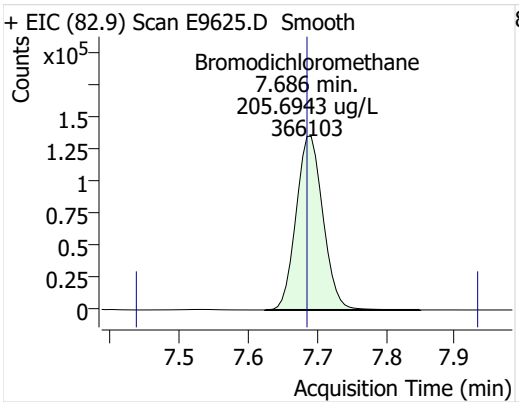
Methyl Methacrylate

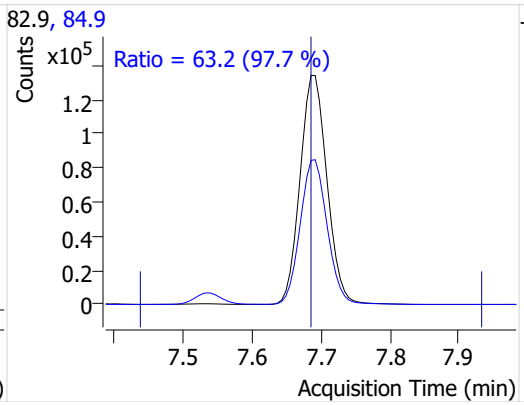


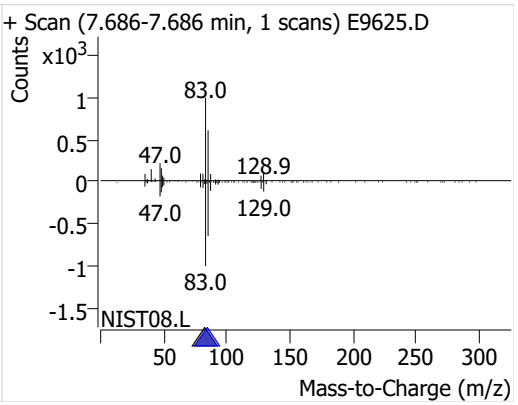




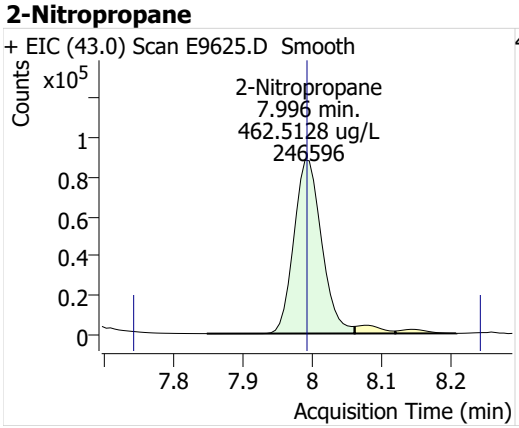
Bromodichloromethane

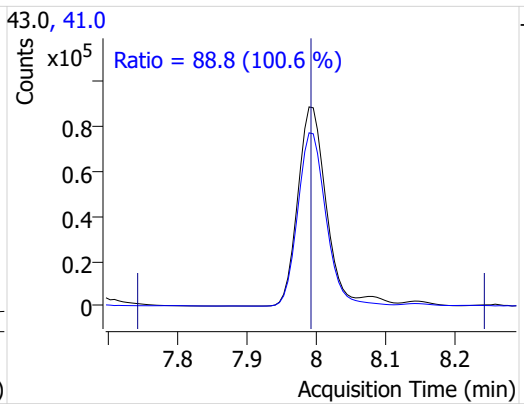


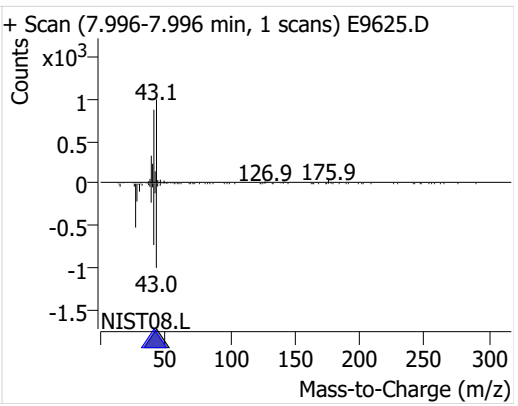




2-Nitropropane

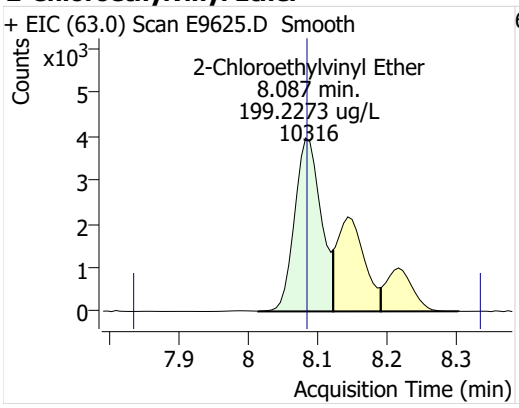


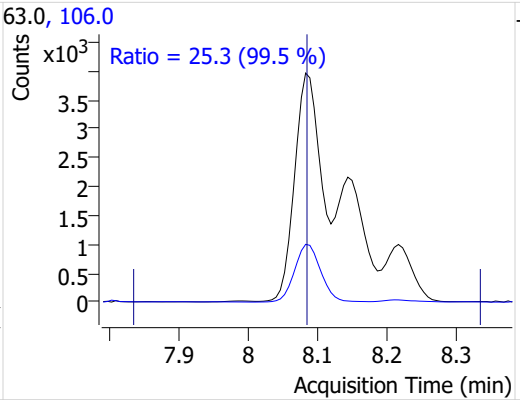


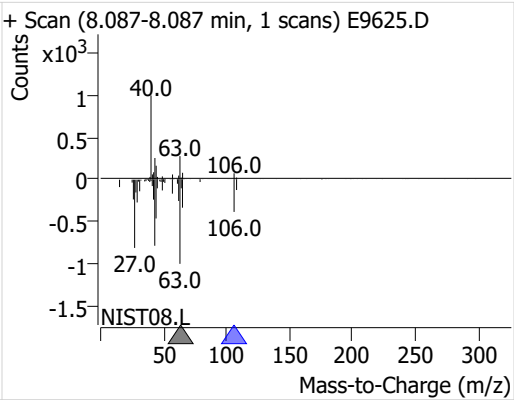


Masshunter Quantitative Analysis Sample Report

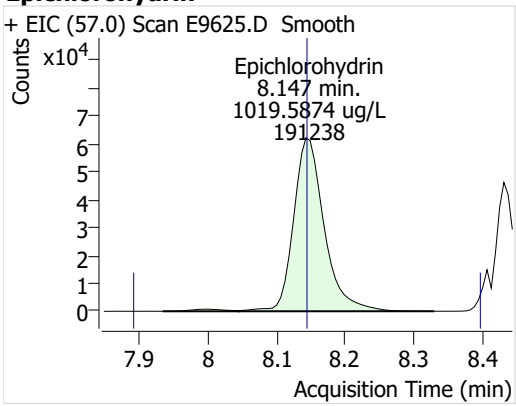
2-Chloroethylvinyl Ether

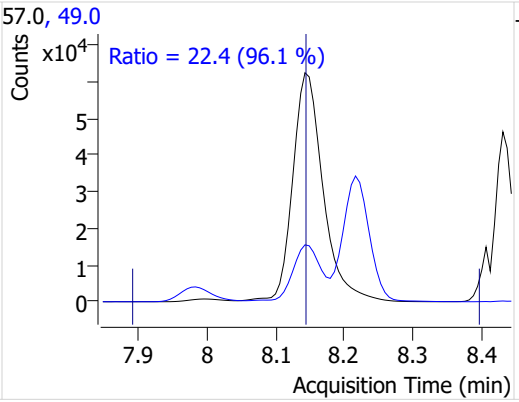


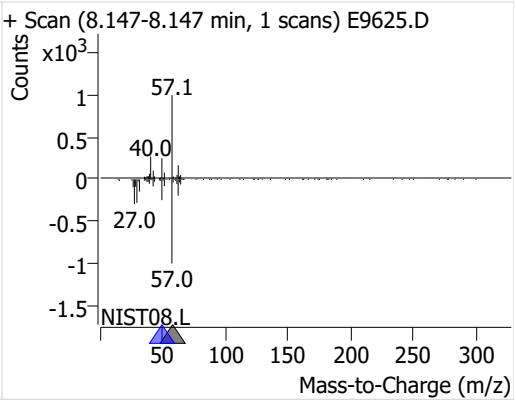




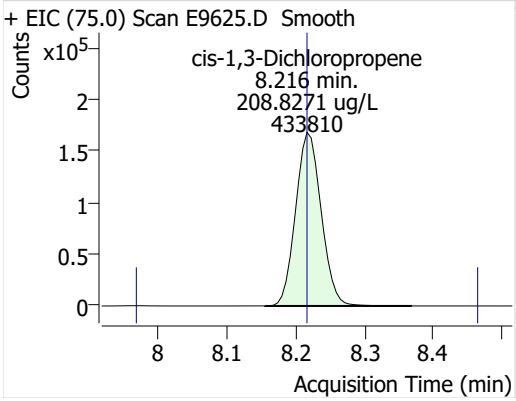
Epichlorohydrin

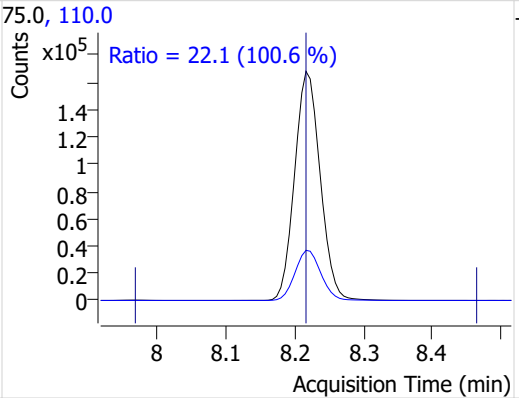


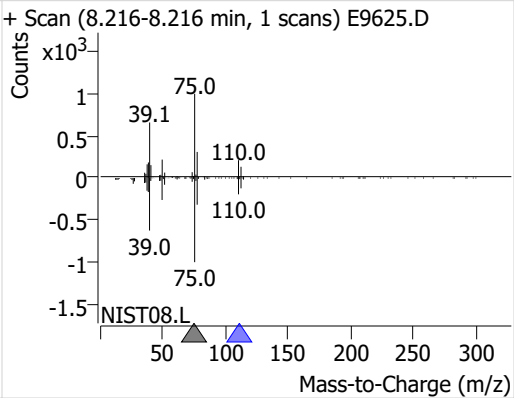




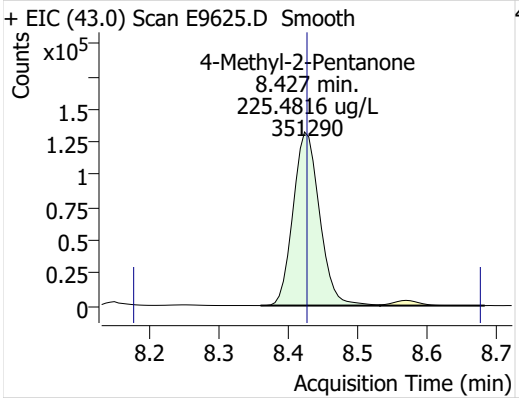
cis-1,3-Dichloropropene

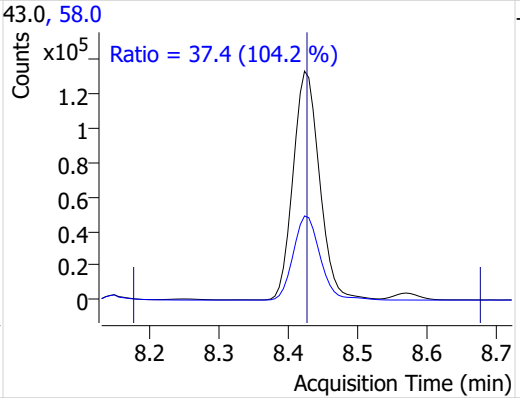


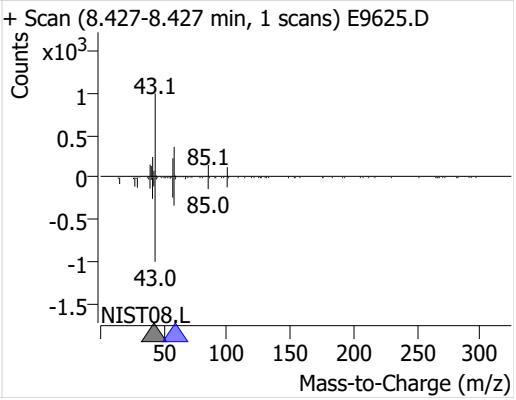




4-Methyl-2-Pentanone

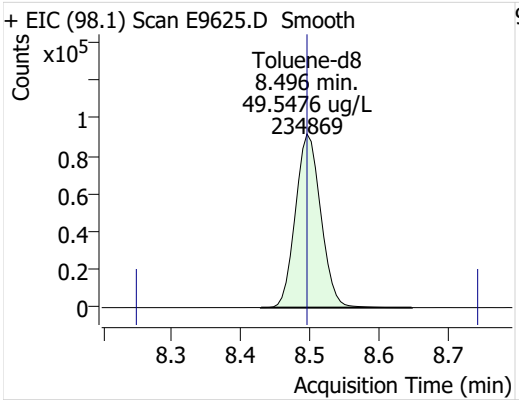


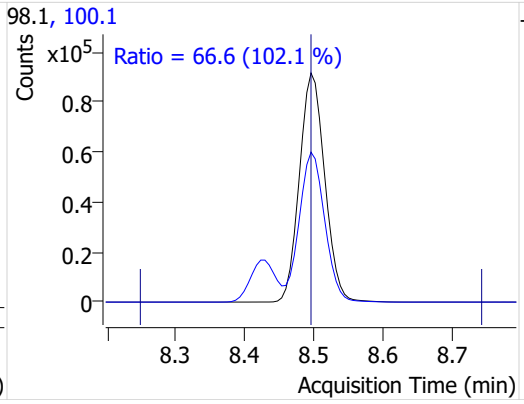


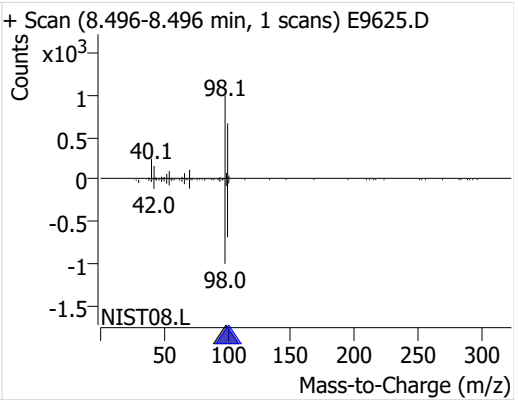


Masshunter Quantitative Analysis Sample Report

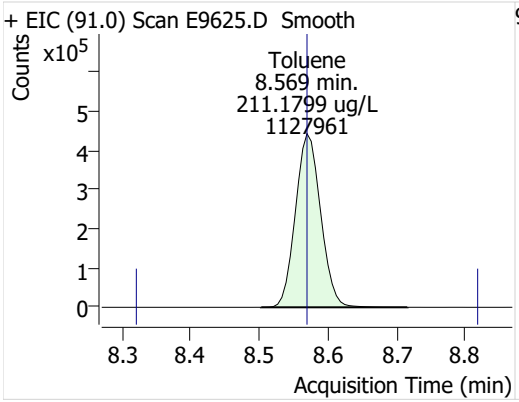
Toluene-d8

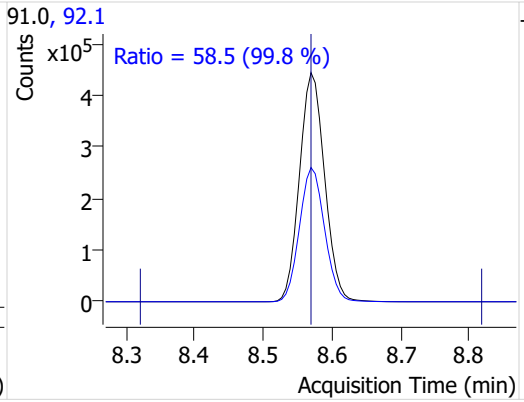


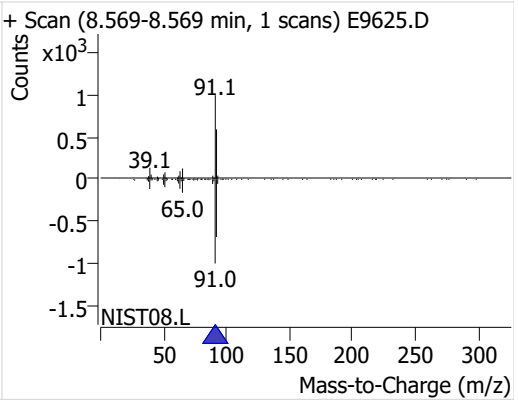




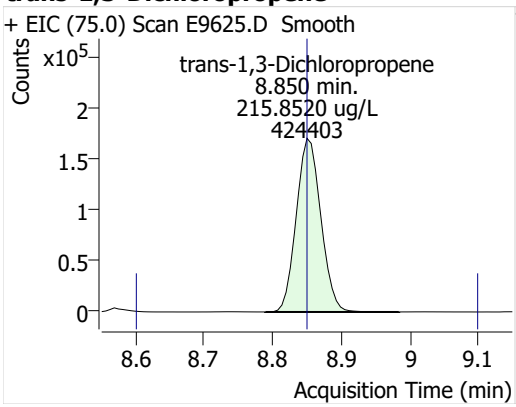
Toluene

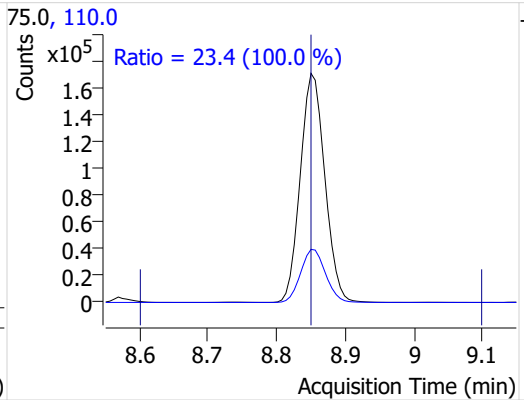


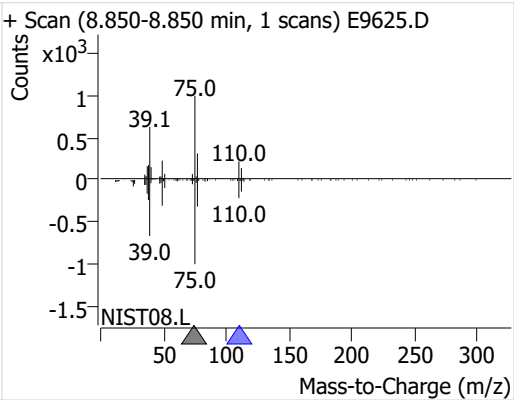




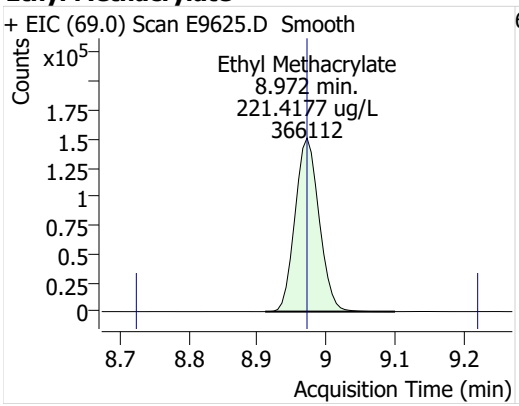
trans-1,3-Dichloropropene

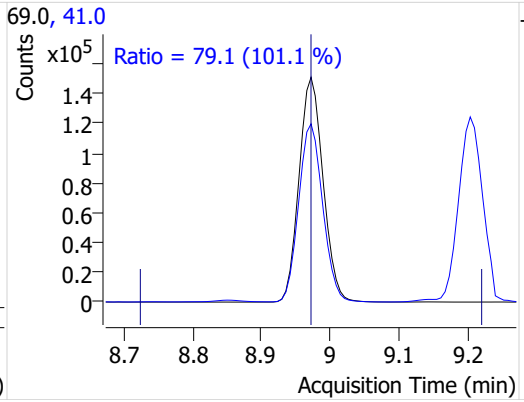


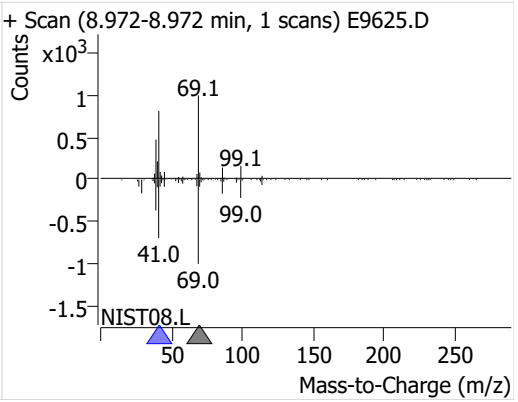




Ethyl Methacrylate

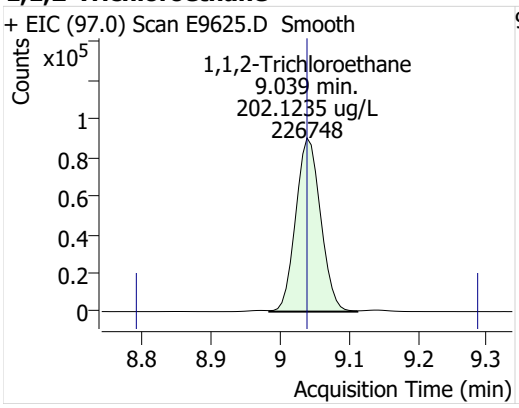


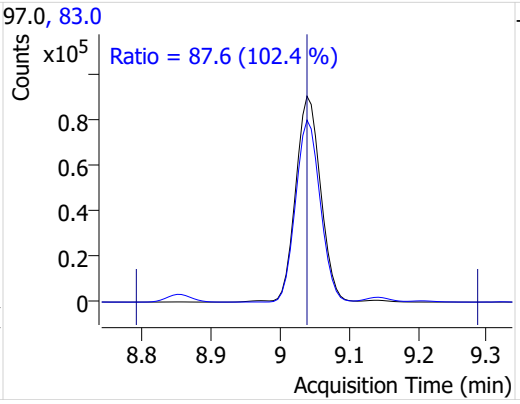


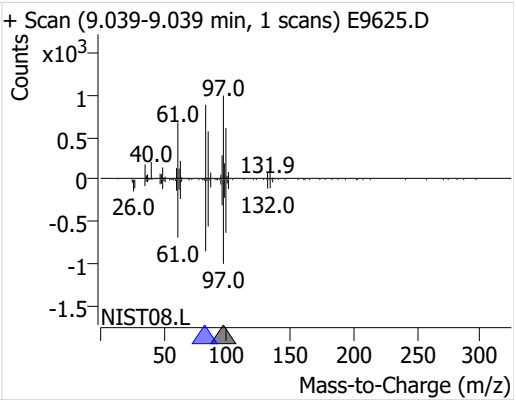


Masshunter Quantitative Analysis Sample Report

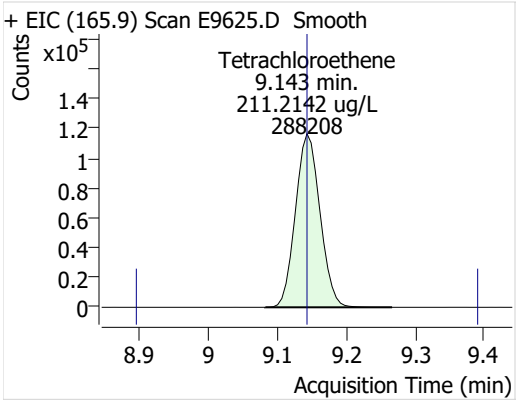
1,1,2-Trichloroethane

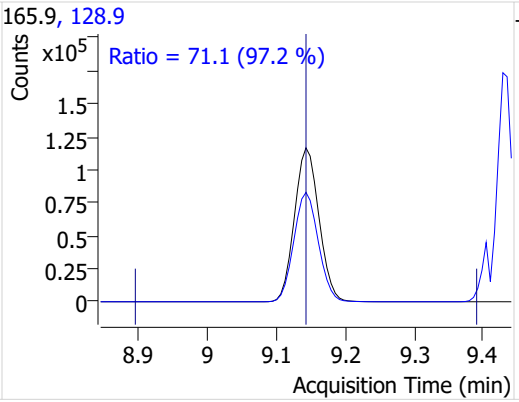


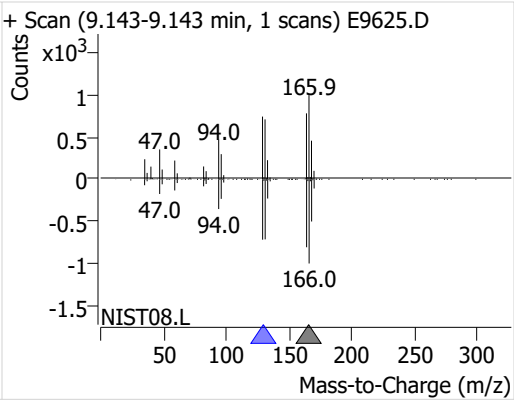




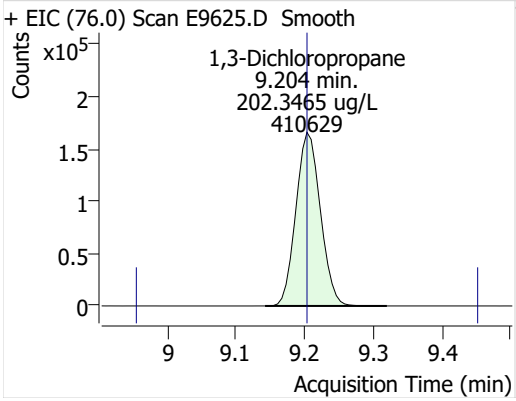
Tetrachloroethene

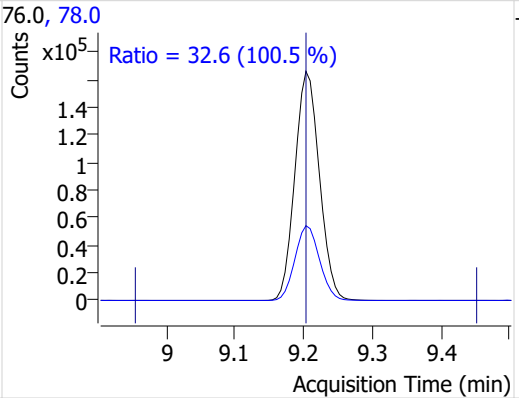


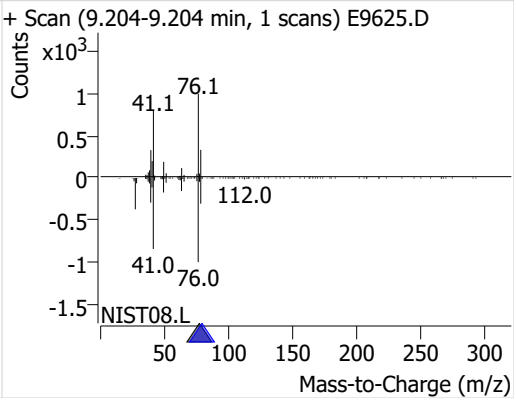




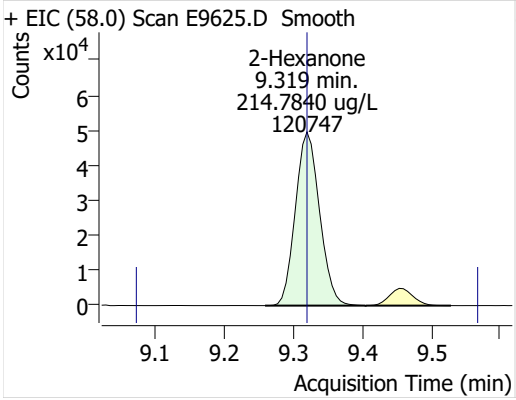
1,3-Dichloropropane

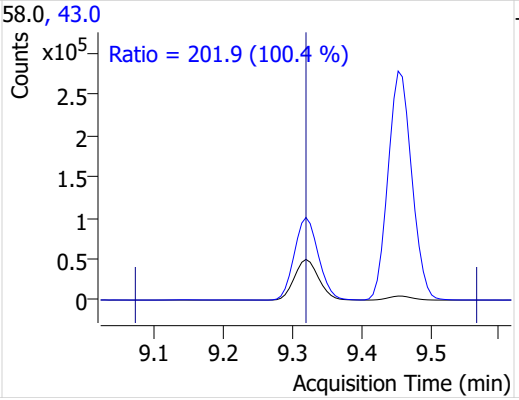


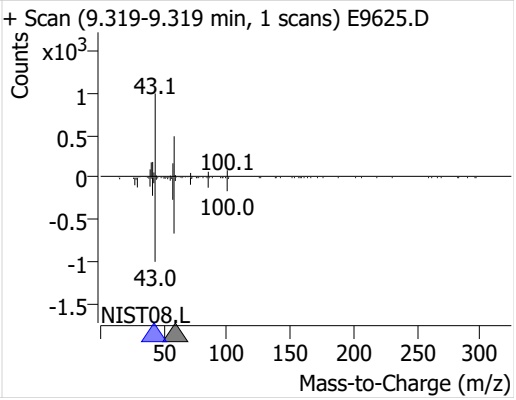




2-Hexanone

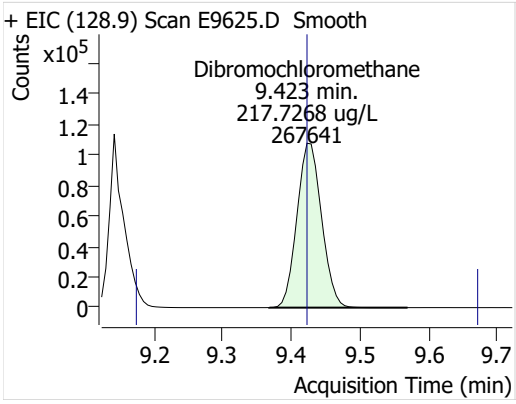


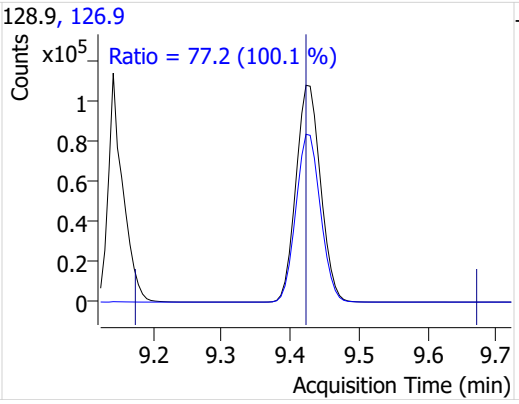


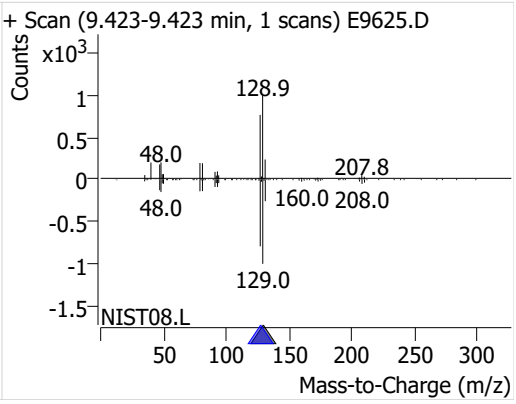


Masshunter Quantitative Analysis Sample Report

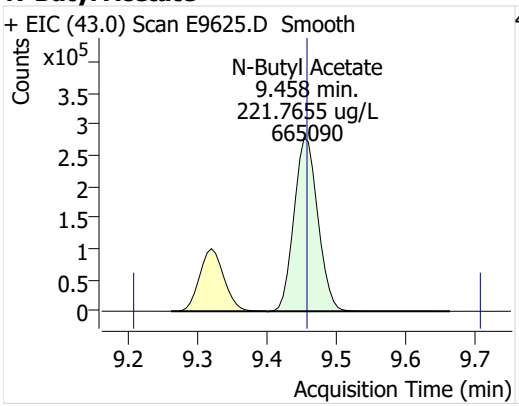
Dibromochloromethane

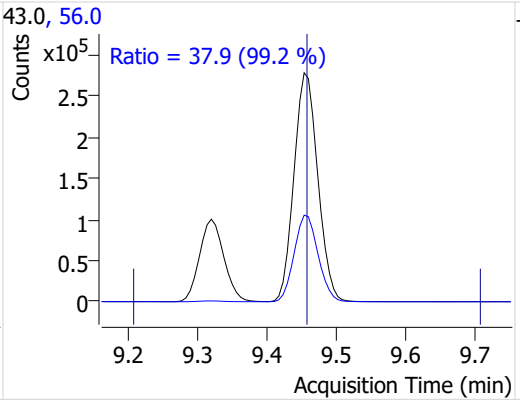


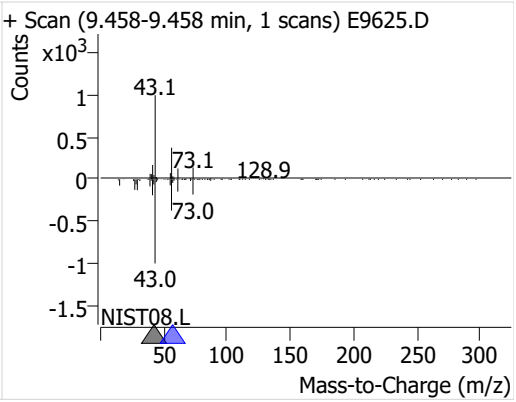




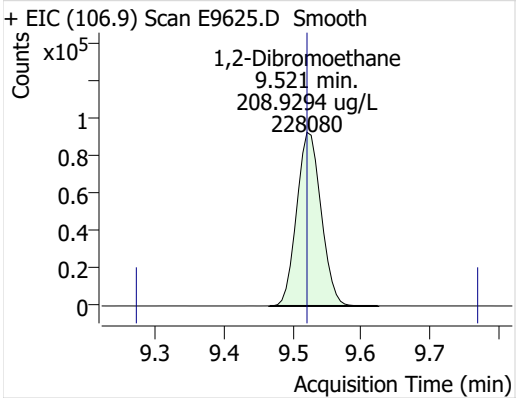
N-Butyl Acetate

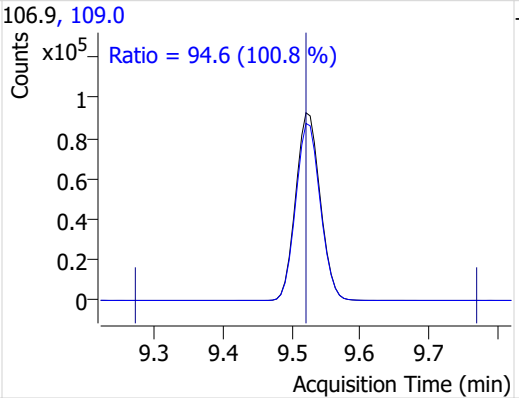


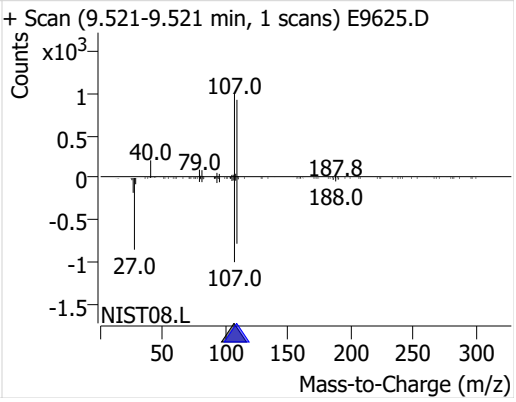




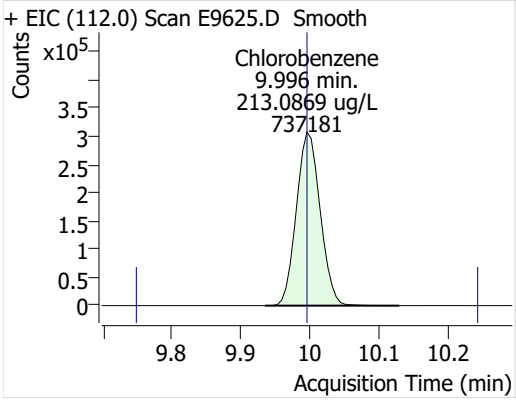
1,2-Dibromoethane

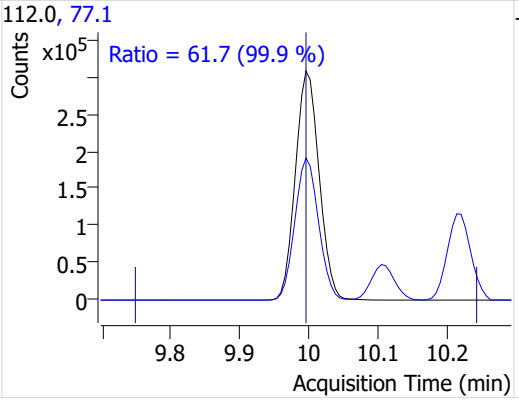


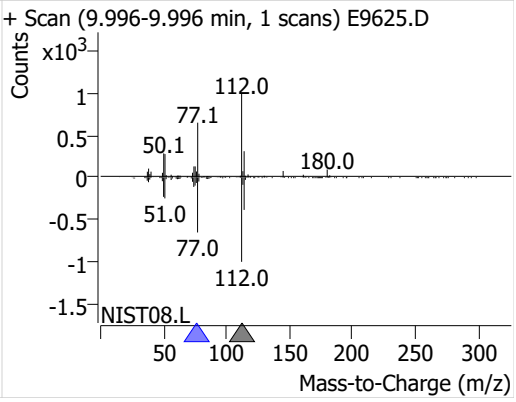




Chlorobenzene

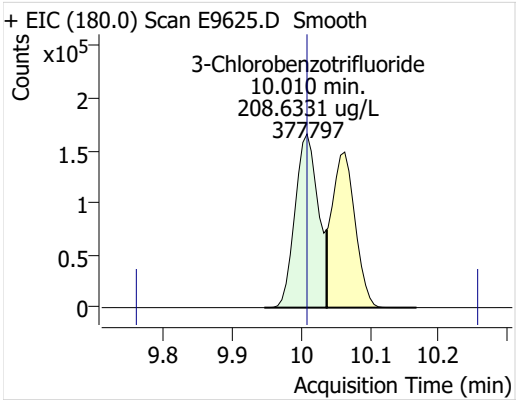


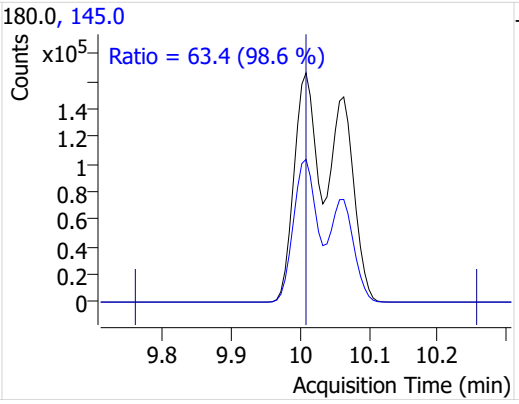


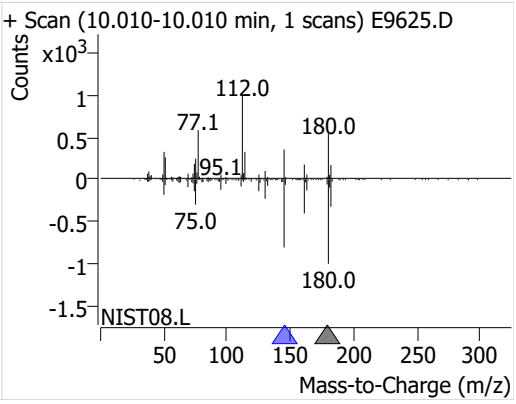


Masshunter Quantitative Analysis Sample Report

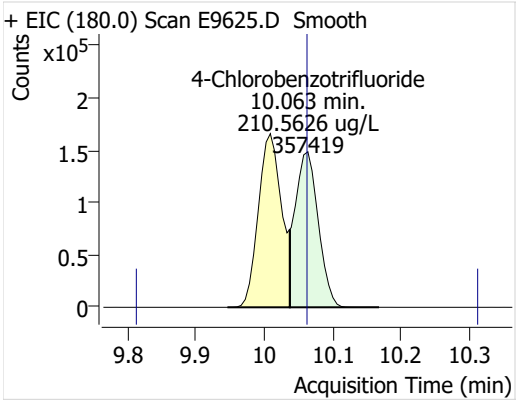
3-Chlorobenzotrifluoride

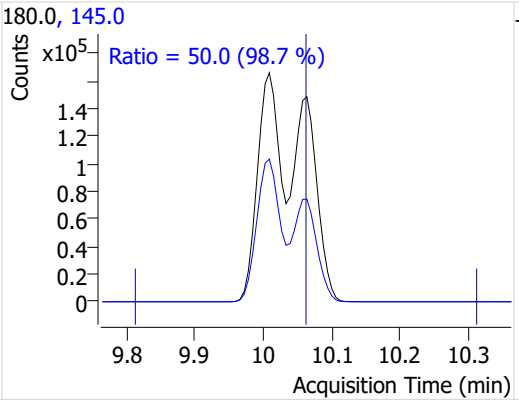


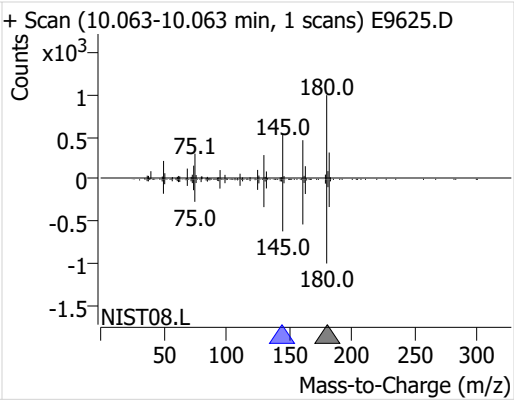




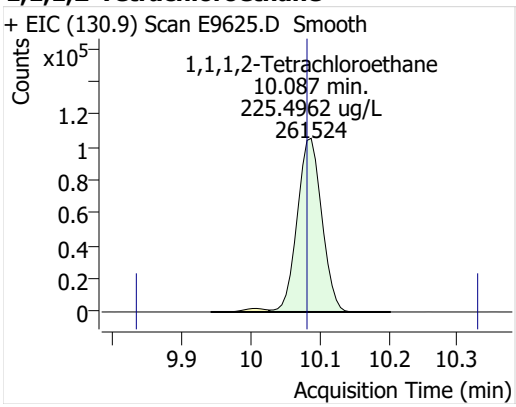
4-Chlorobenzotrifluoride

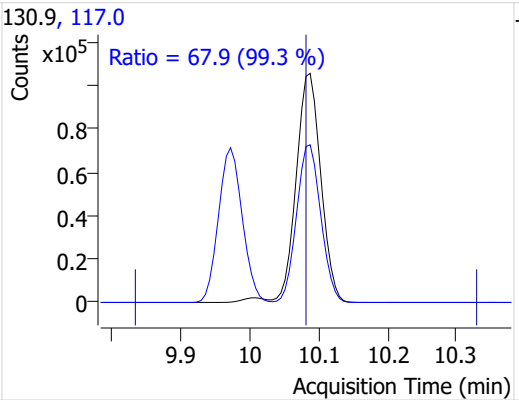


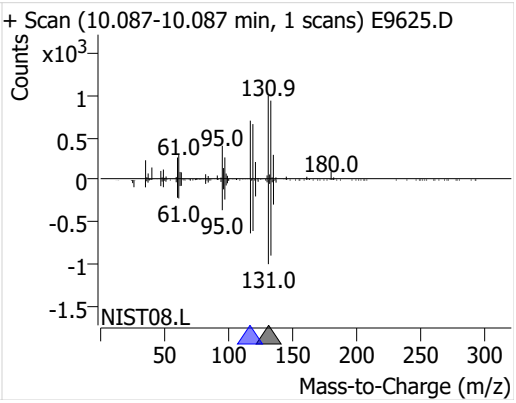




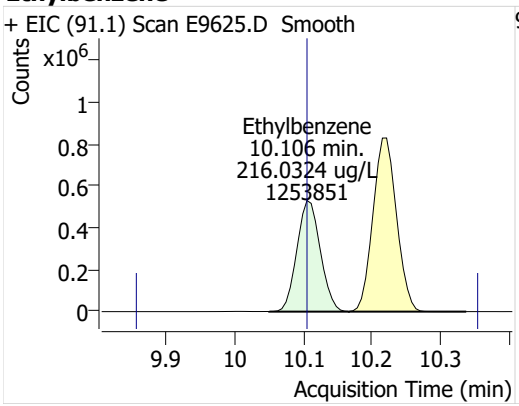
1,1,1,2-Tetrachloroethane

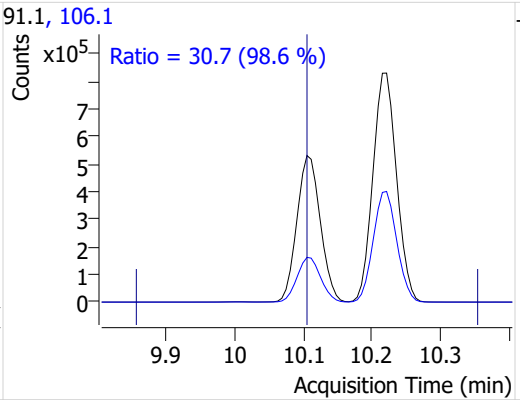


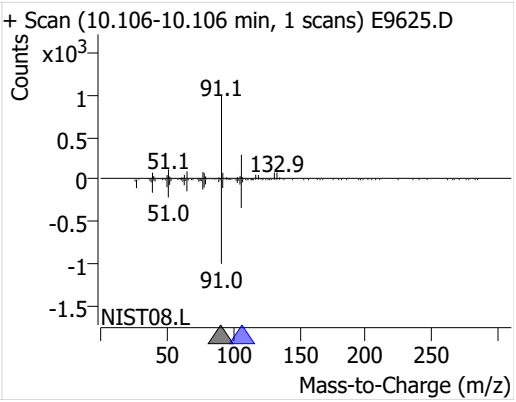




Ethylbenzene

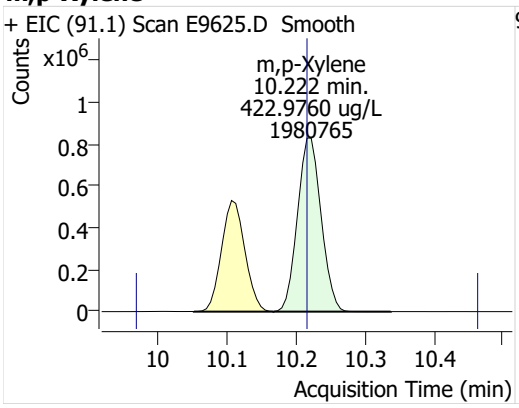


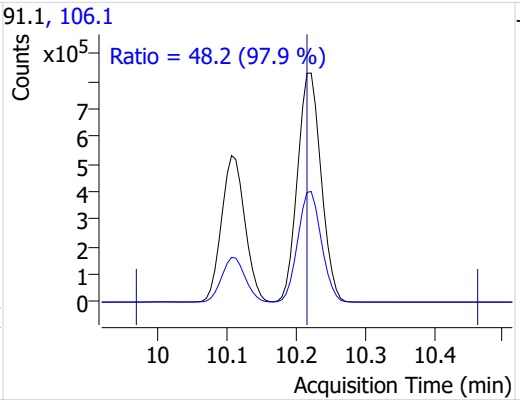


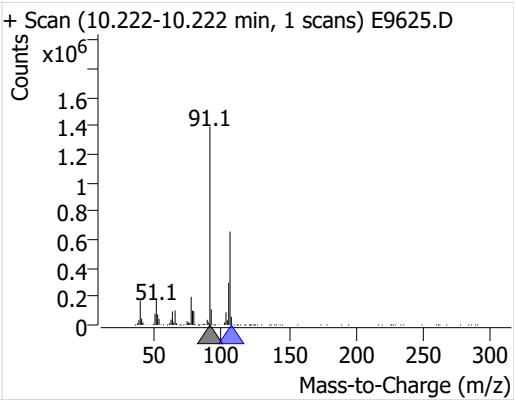


Masshunter Quantitative Analysis Sample Report

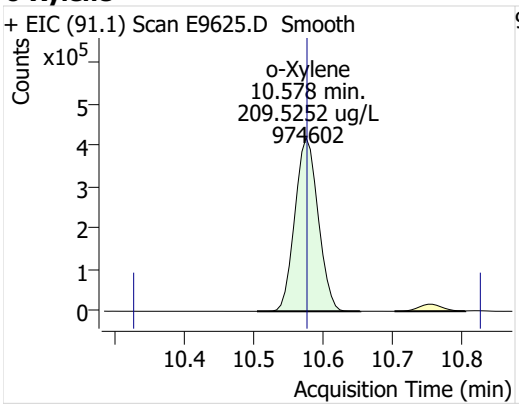
m,p-Xylene

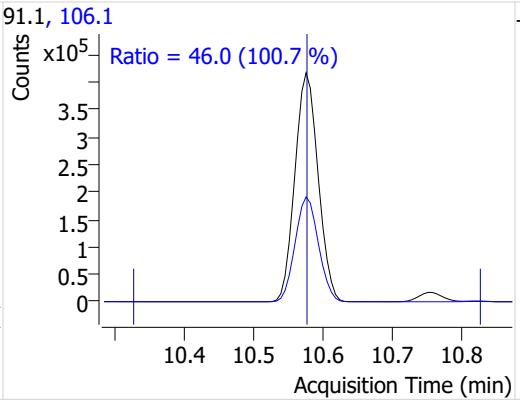


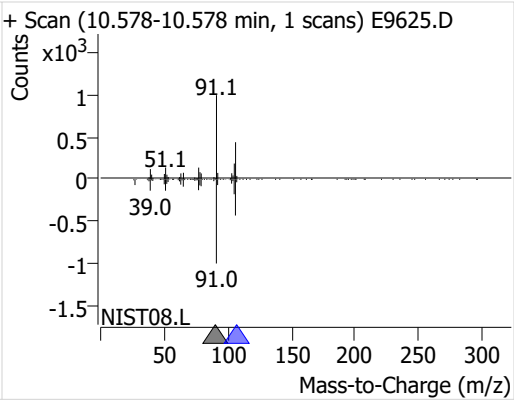




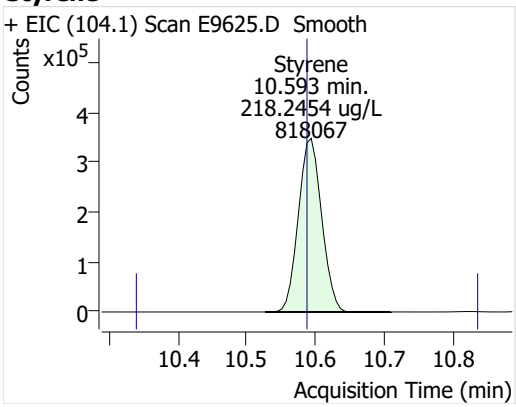
o-Xylene

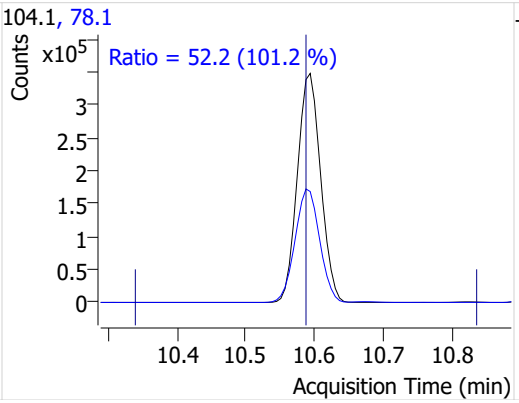


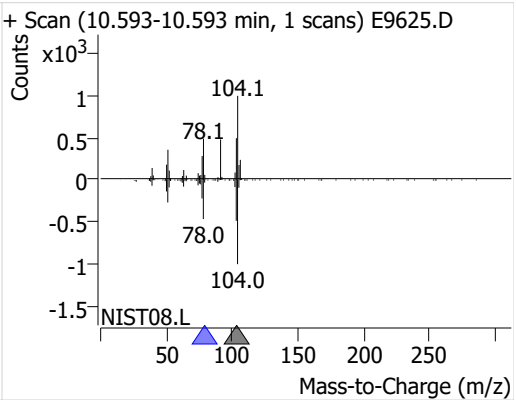




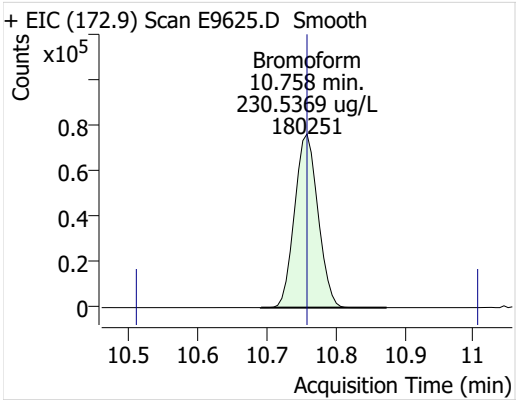
Styrene

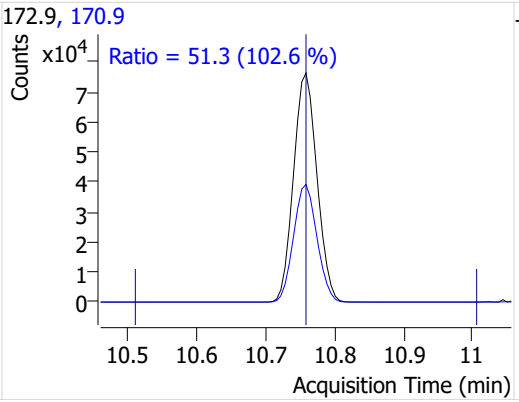


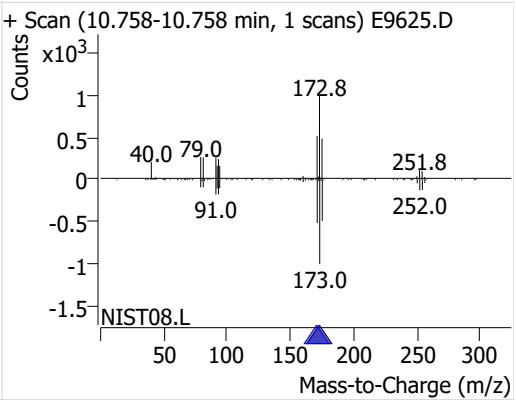




Bromoform

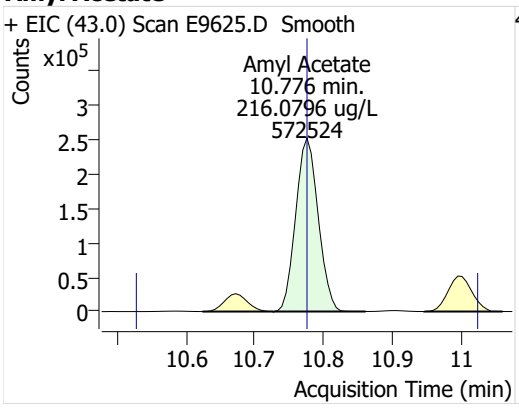


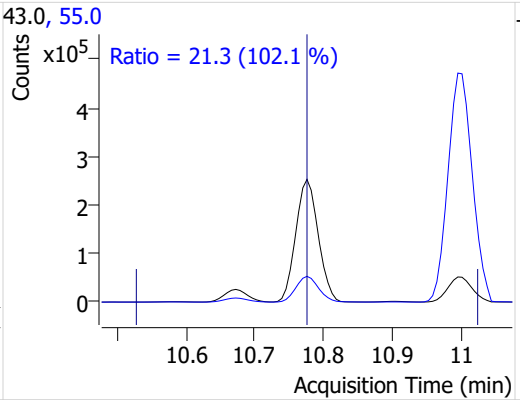


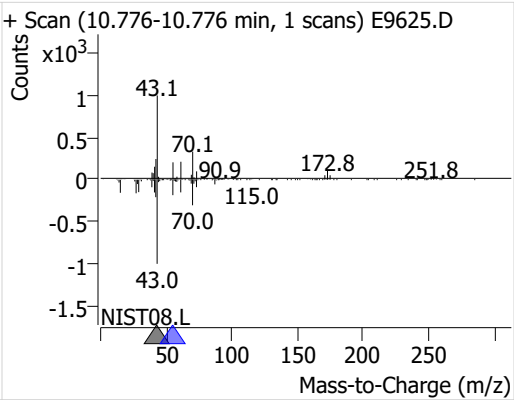


Masshunter Quantitative Analysis Sample Report

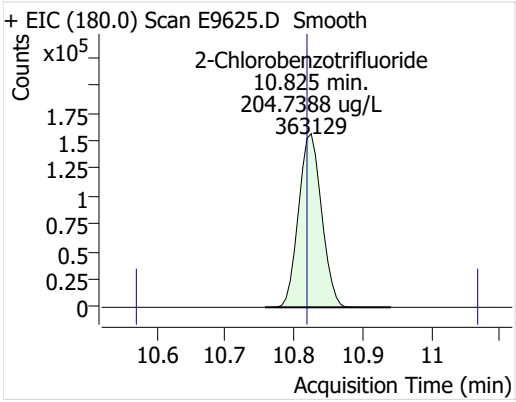
Amyl Acetate

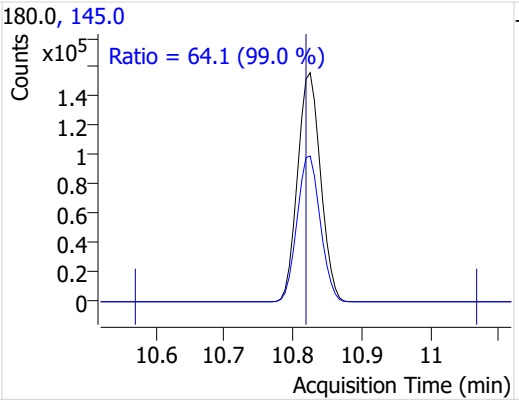


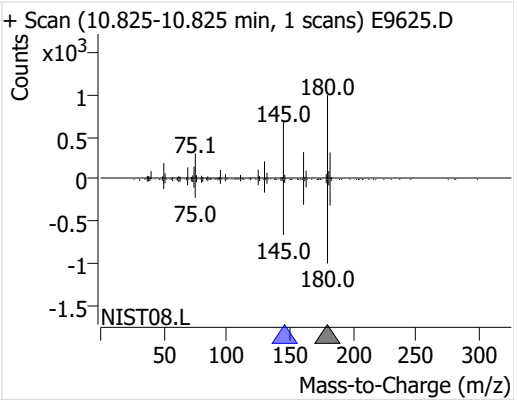




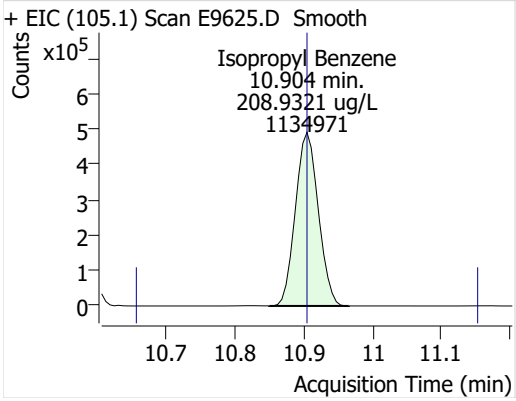
2-Chlorobenzotrifluoride

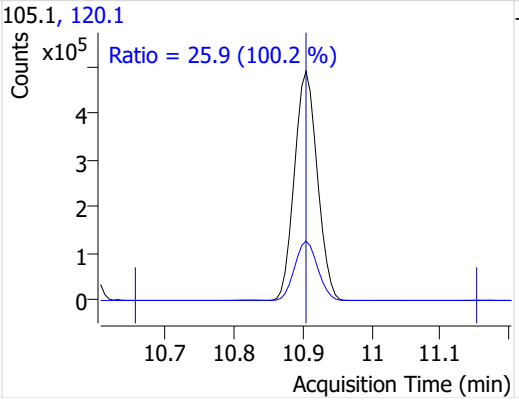


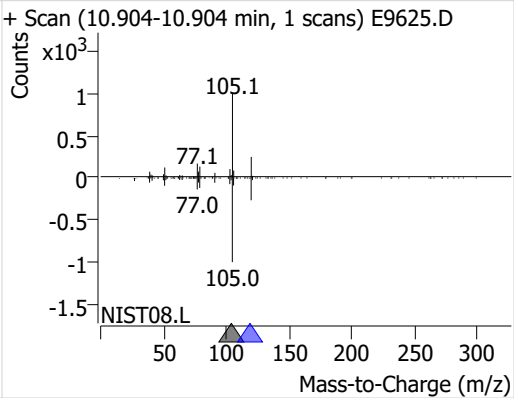




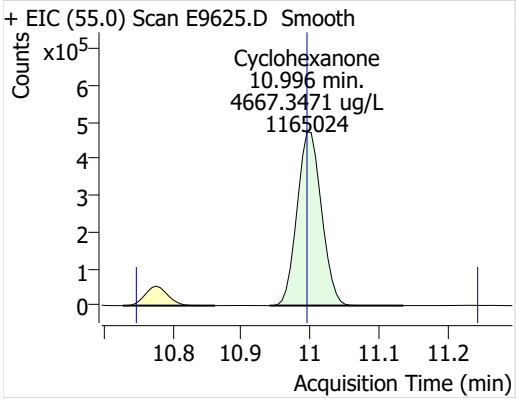
Isopropyl Benzene

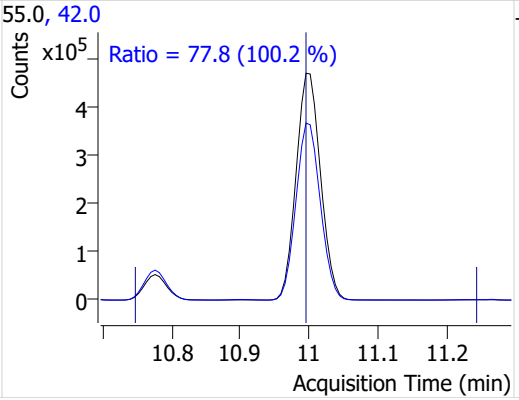


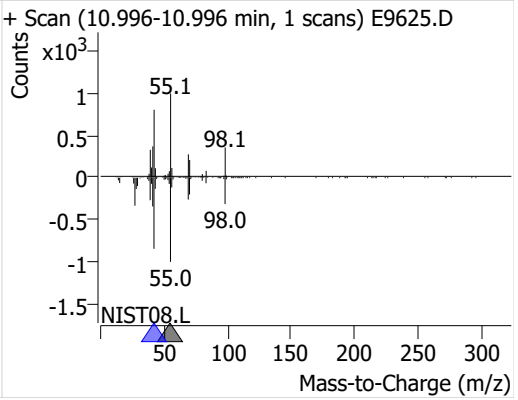




Cyclohexanone

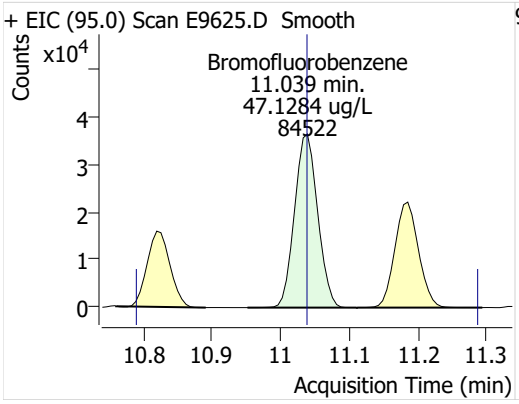


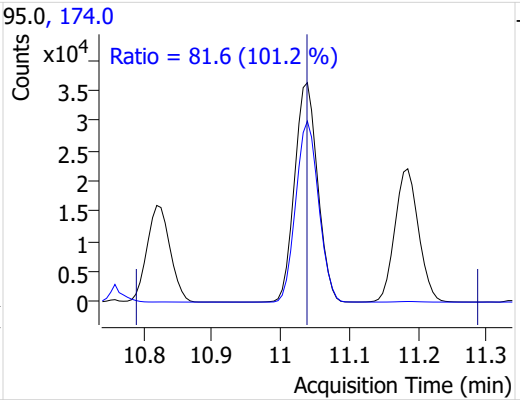


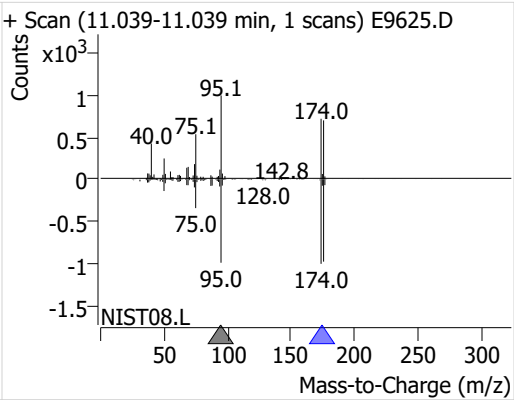


Masshunter Quantitative Analysis Sample Report

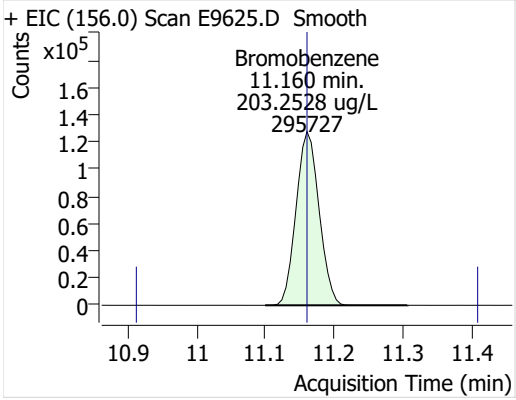
Bromofluorobenzene

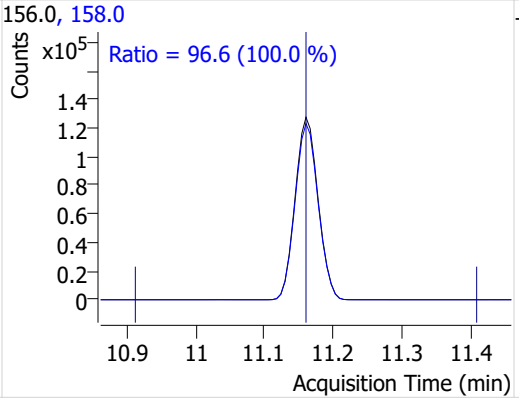


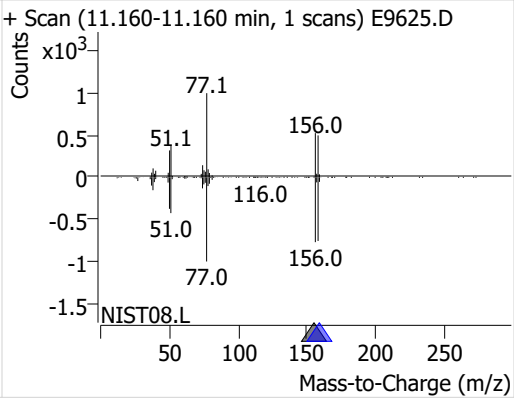




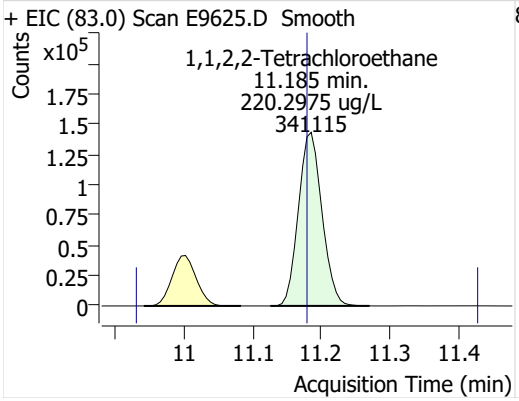
Bromobenzene

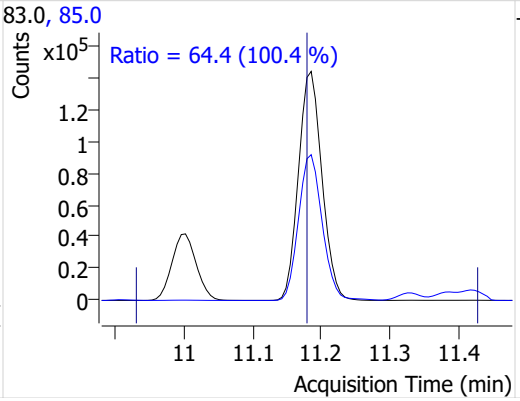


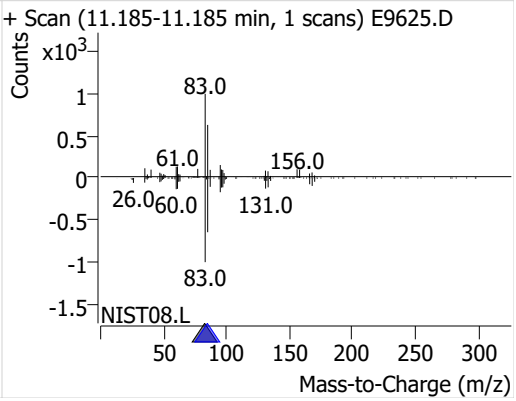




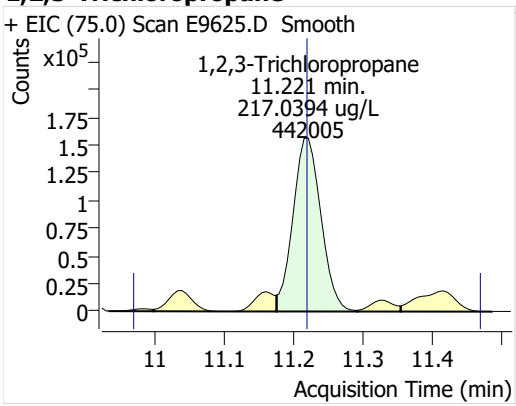
1,1,2,2-Tetrachloroethane

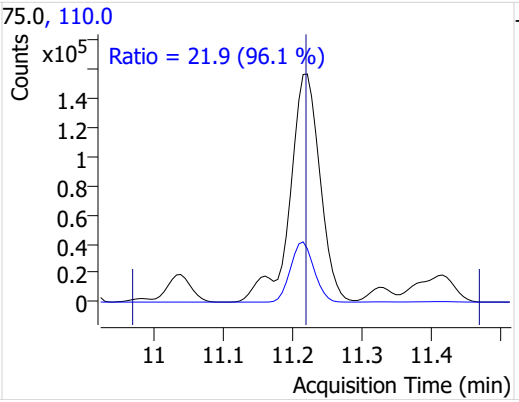


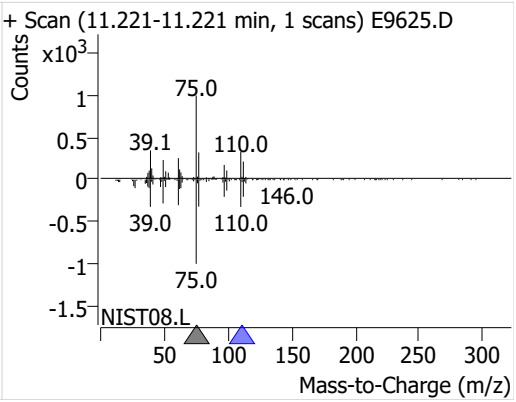




1,2,3-Trichloropropane

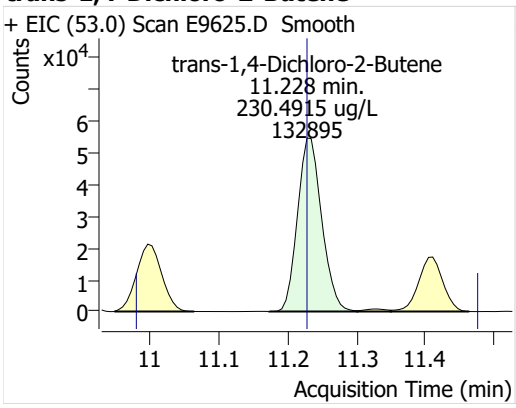


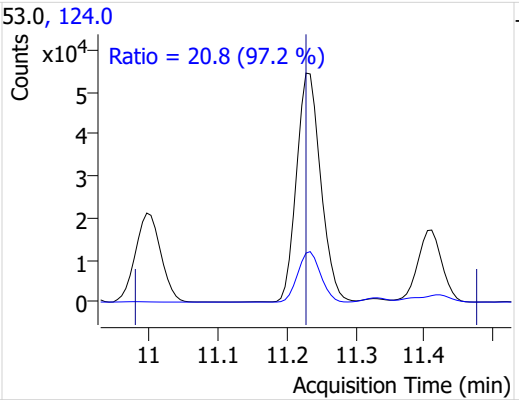


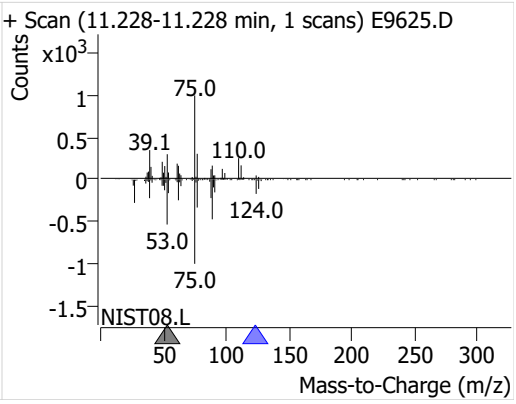


Masshunter Quantitative Analysis Sample Report

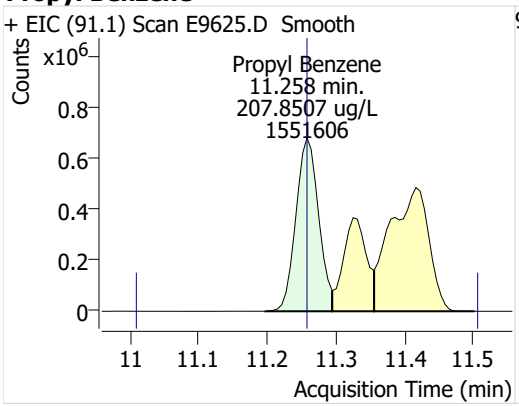
trans-1,4-Dichloro-2-Butene

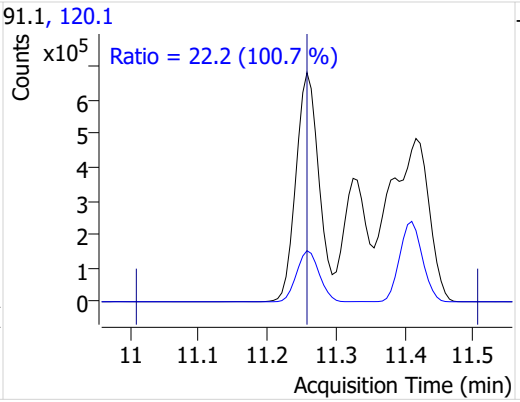


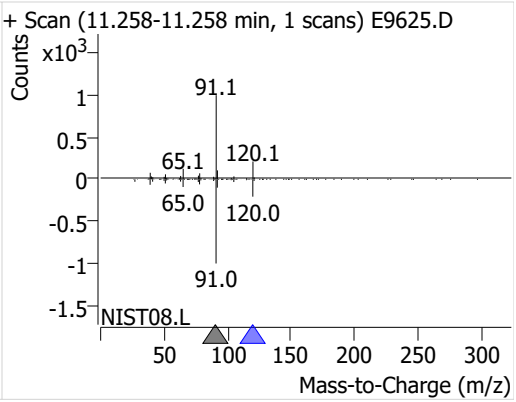




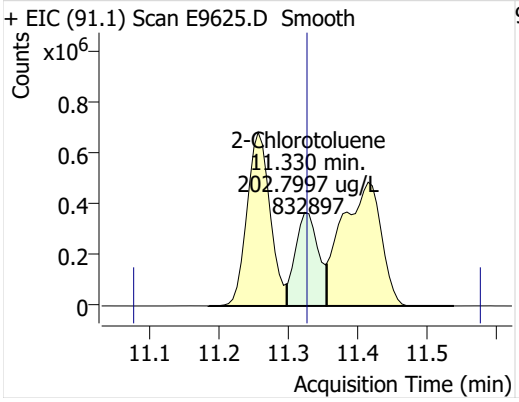
Propyl Benzene

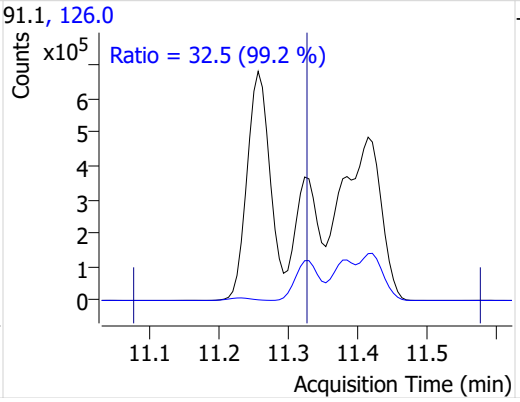


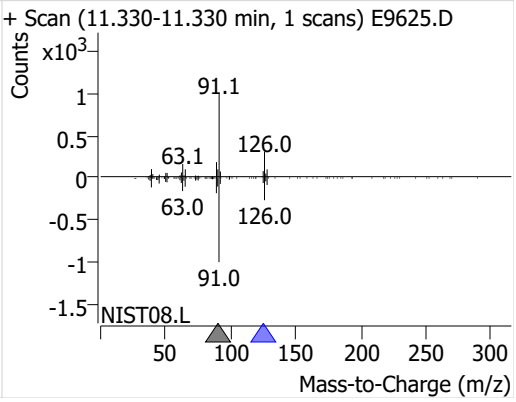




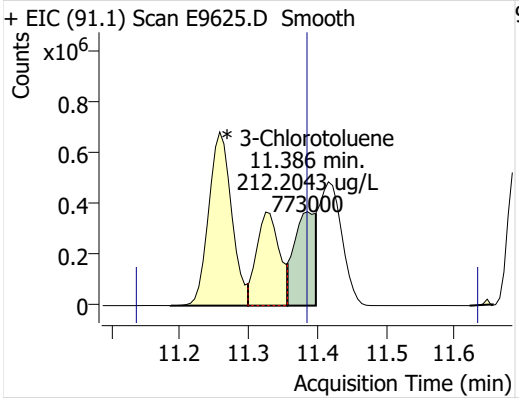
2-Chlorotoluene

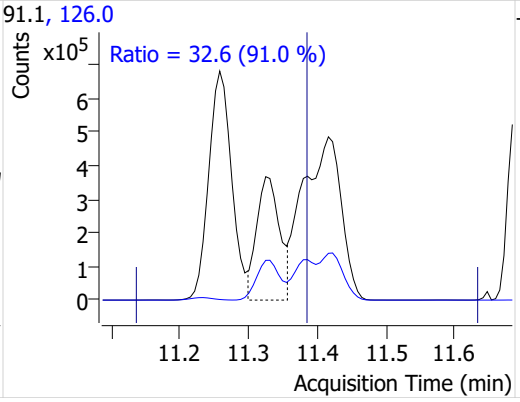


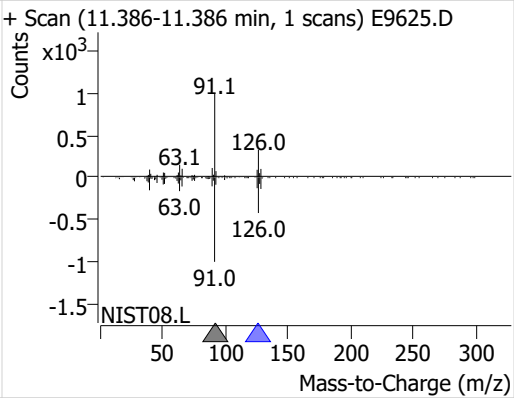




3-Chlorotoluene

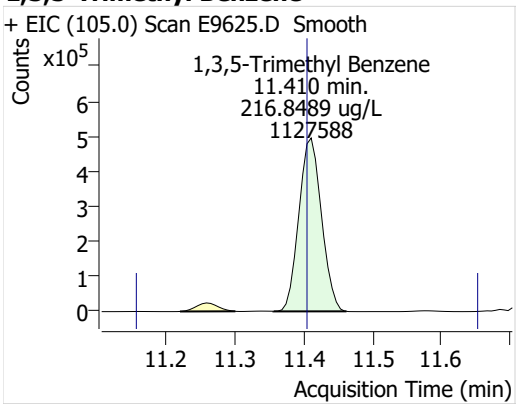


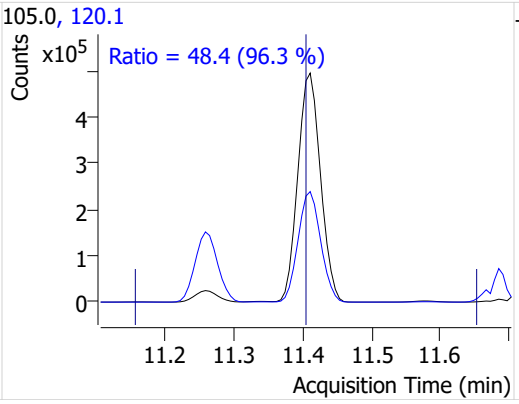


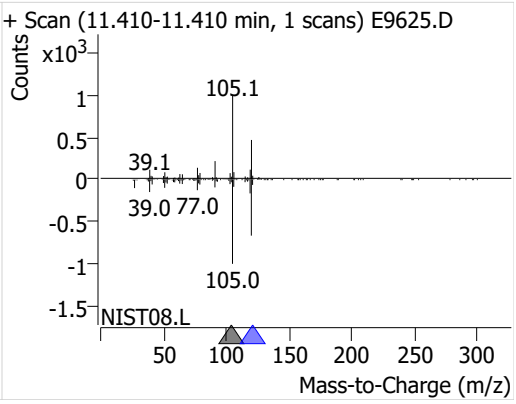


Masshunter Quantitative Analysis Sample Report

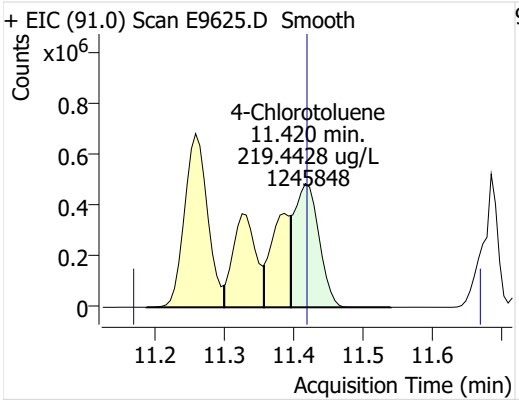
1,3,5-Trimethyl Benzene

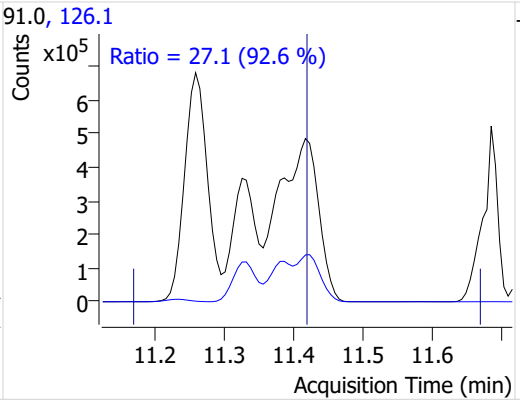


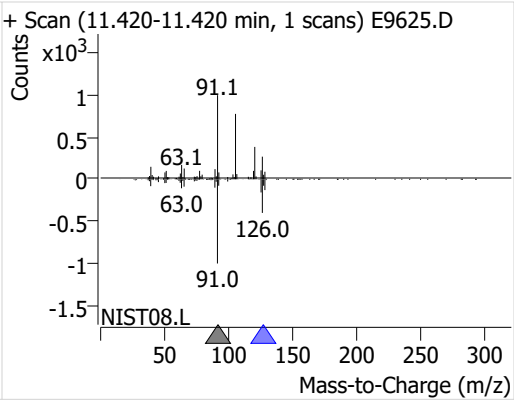




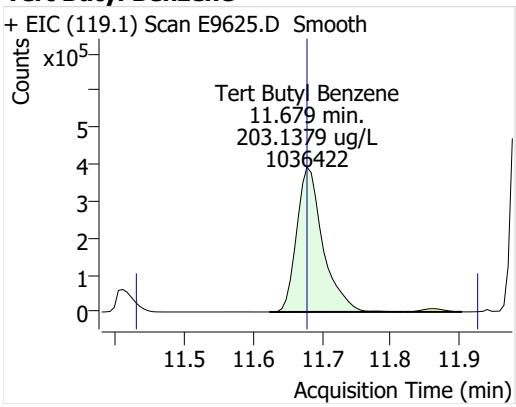
4-Chlorotoluene

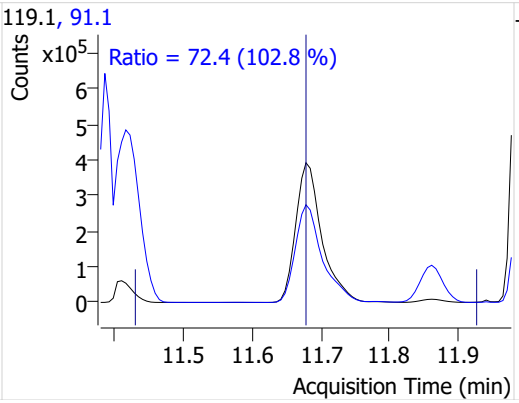


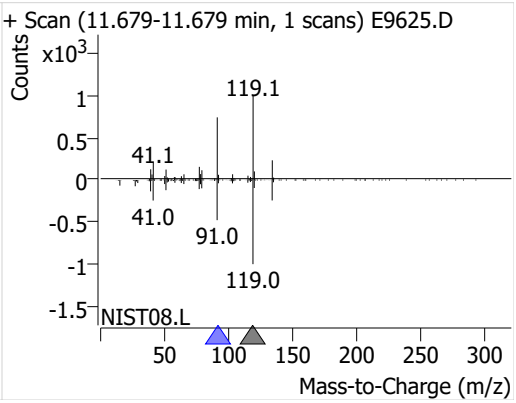




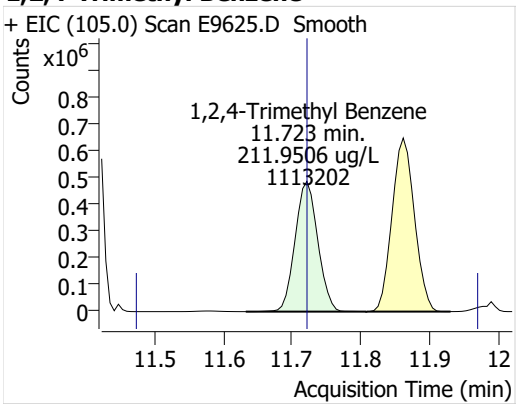
Tert Butyl Benzene

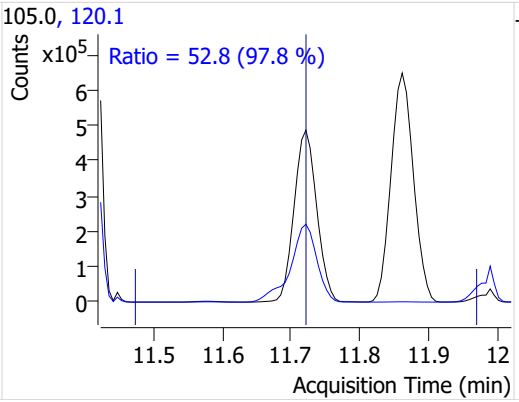


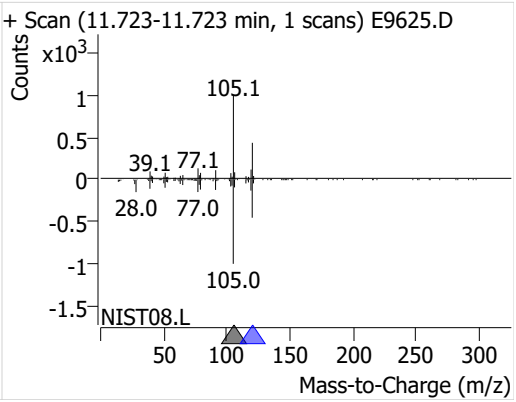




1,2,4-Trimethyl Benzene

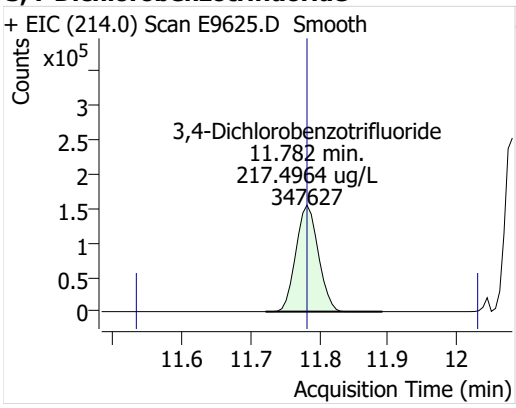


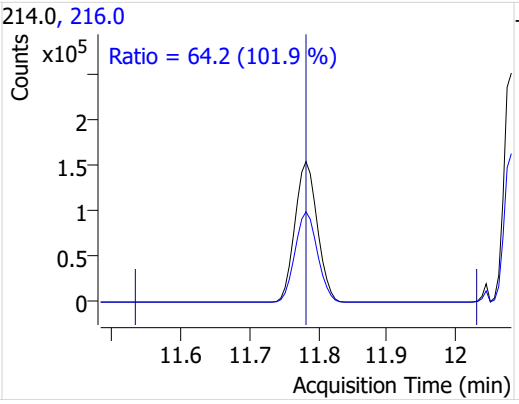


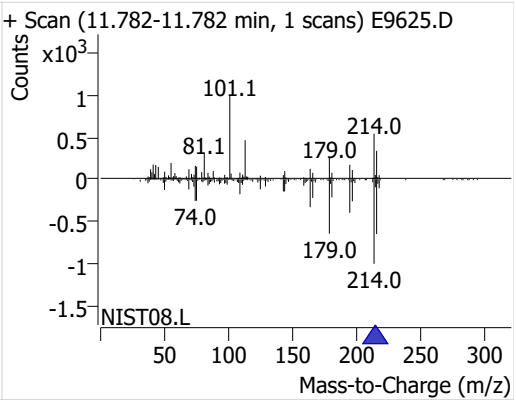


Masshunter Quantitative Analysis Sample Report

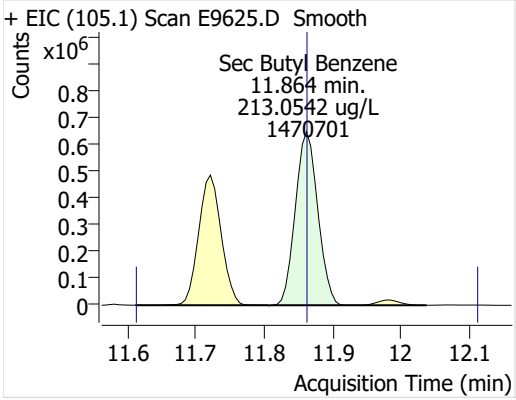
3,4-Dichlorobenzotrifluoride

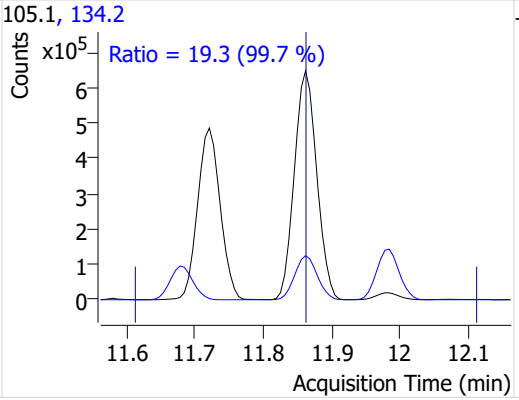


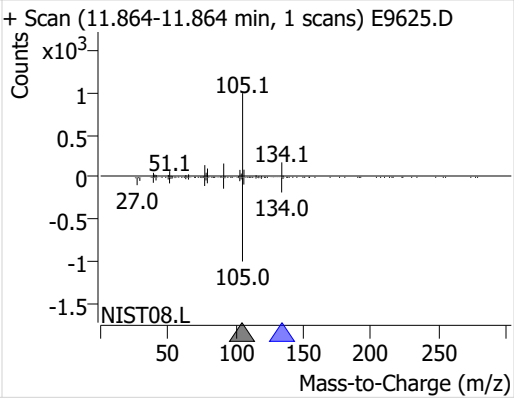




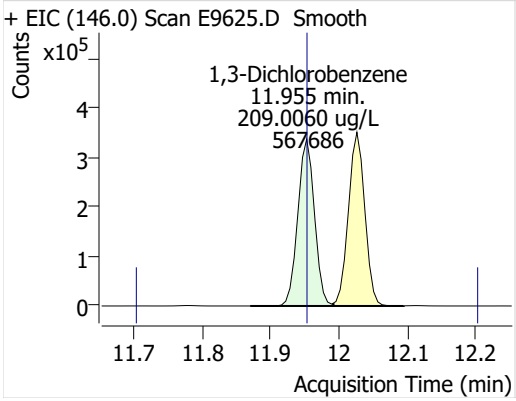
Sec Butyl Benzene

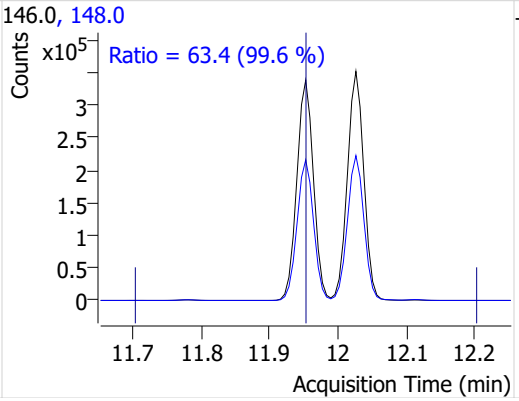


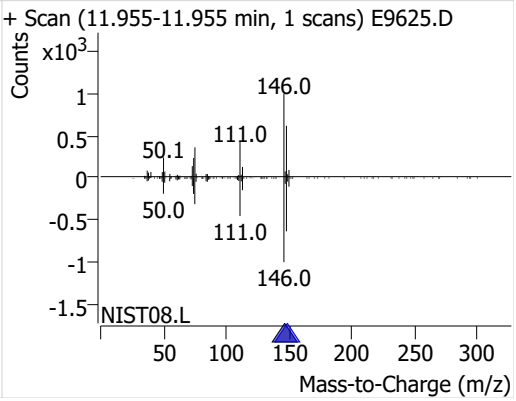




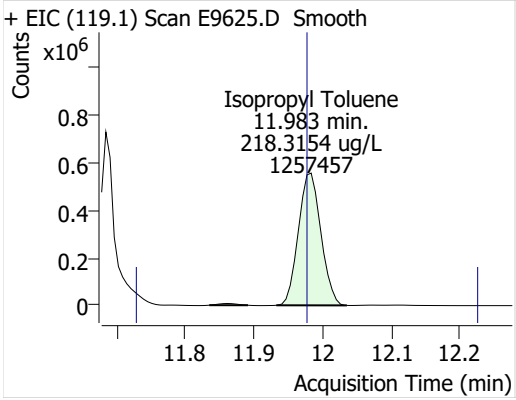
1,3-Dichlorobenzene

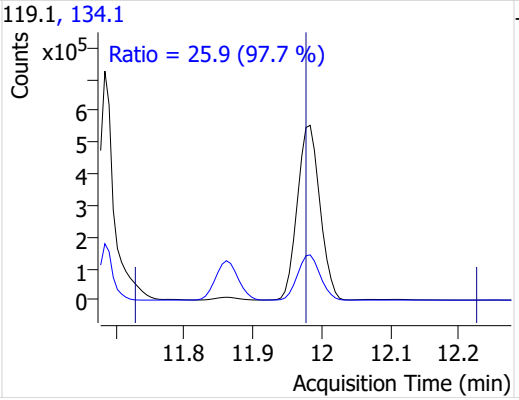


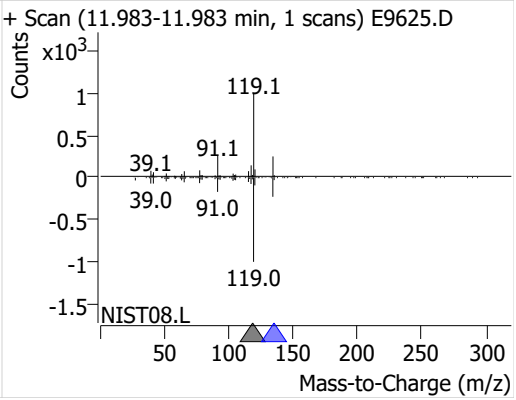




Isopropyl Toluene

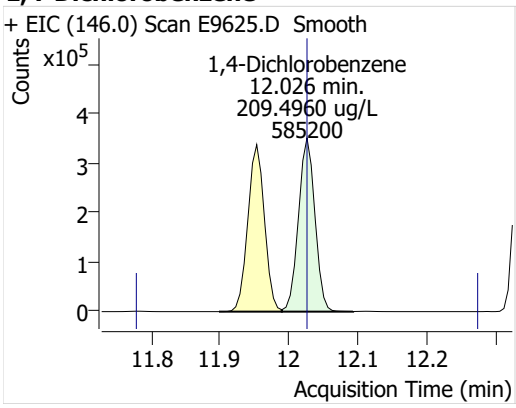


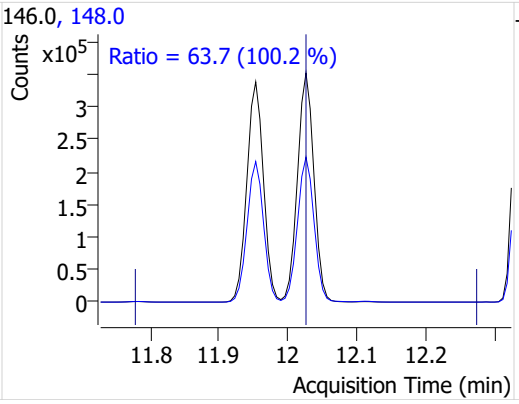


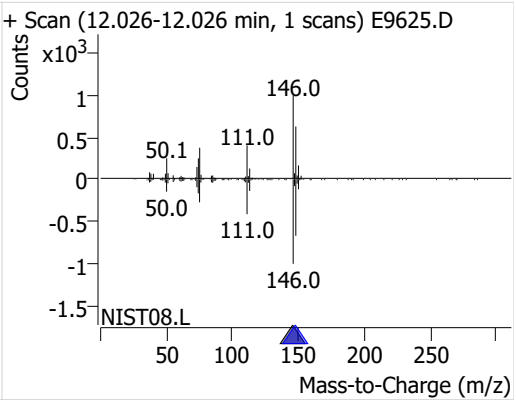


Masshunter Quantitative Analysis Sample Report

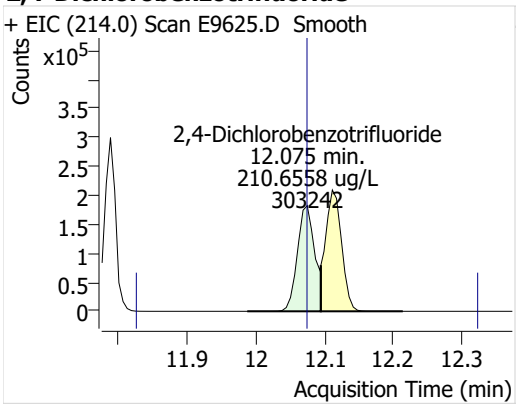
1,4-Dichlorobenzene

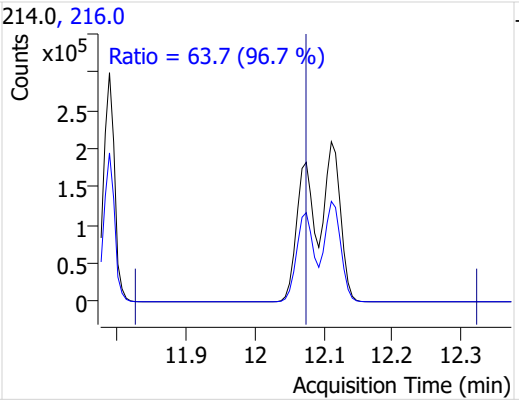


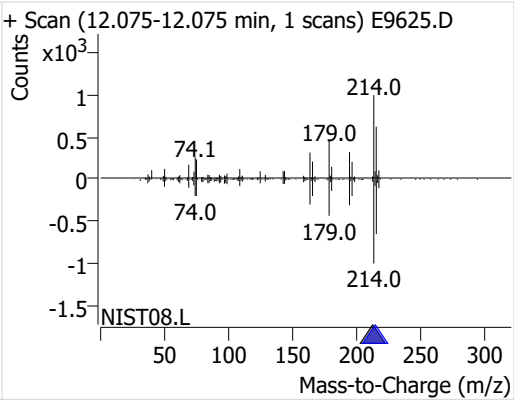




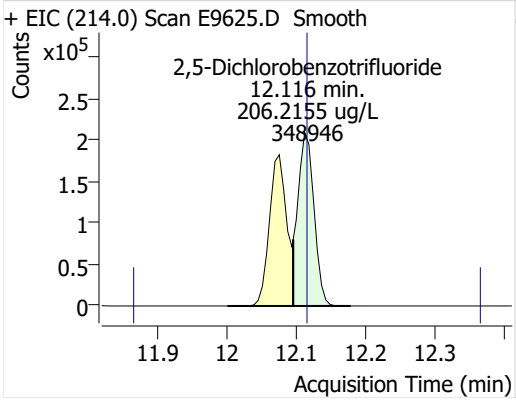
2,4-Dichlorobenzotrifluoride

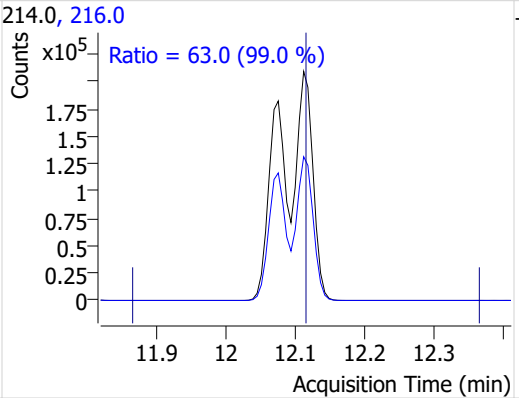


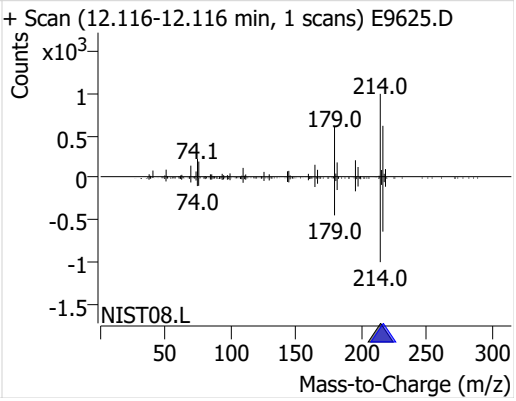




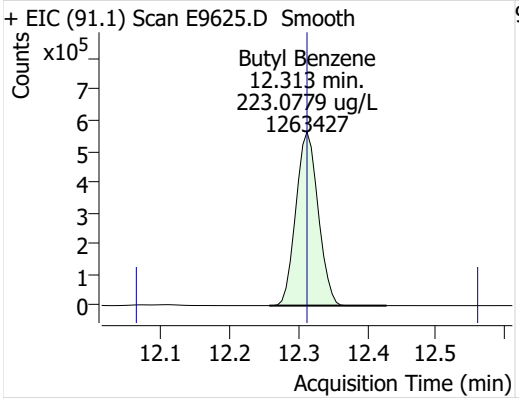
2,5-Dichlorobenzotrifluoride

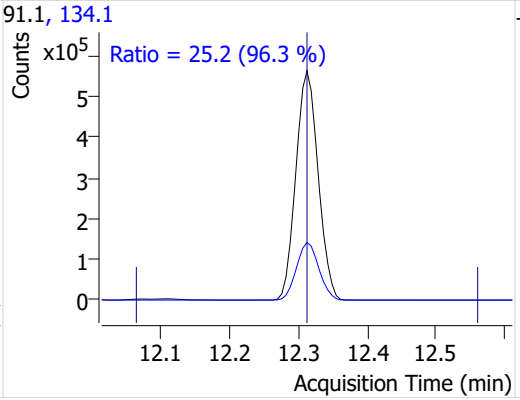


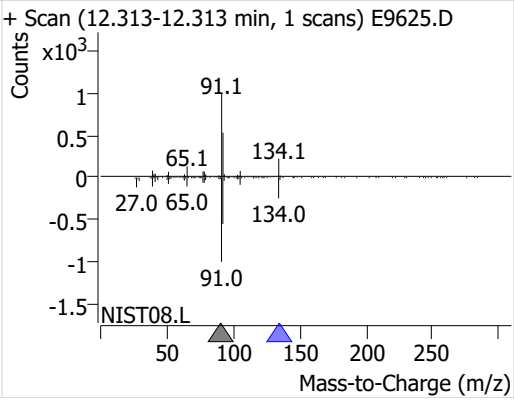




Butyl Benzene

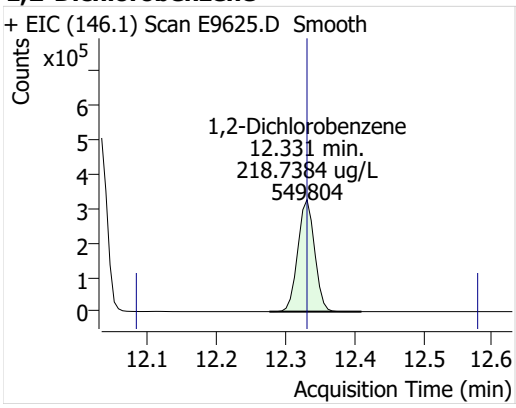


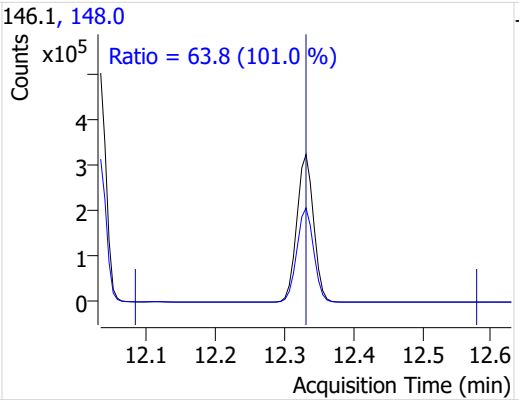


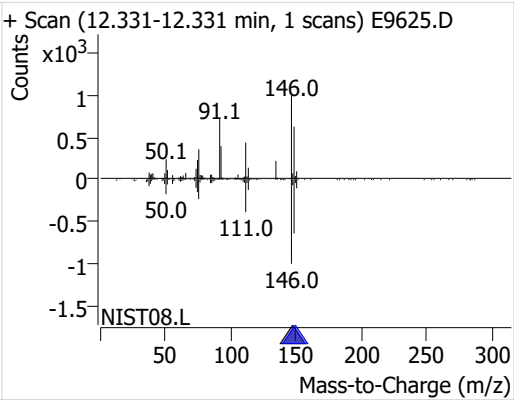


Masshunter Quantitative Analysis Sample Report

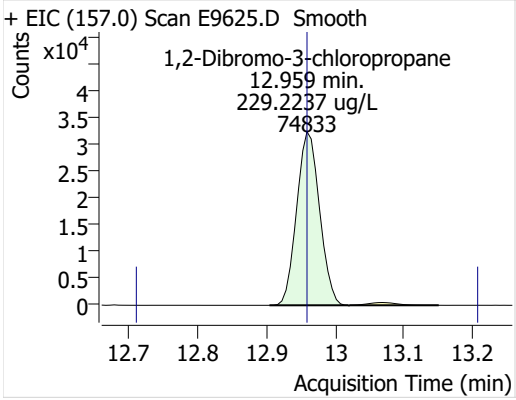
1,2-Dichlorobenzene

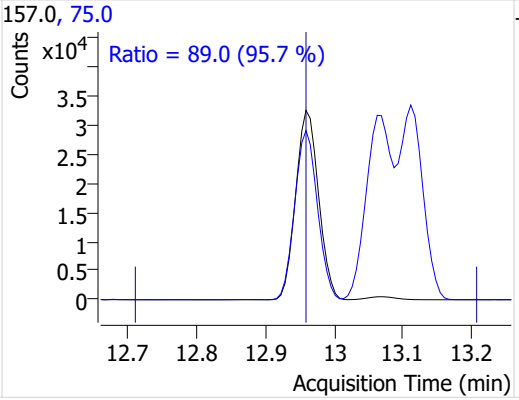


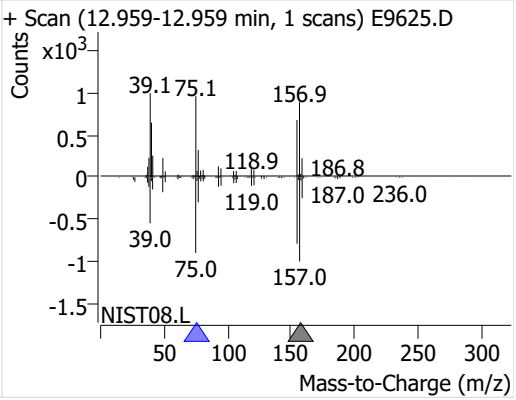




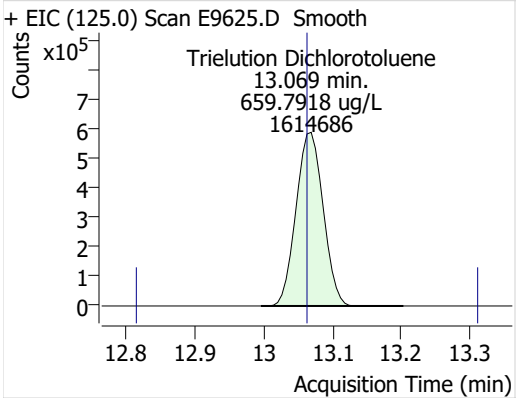
1,2-Dibromo-3-chloropropane

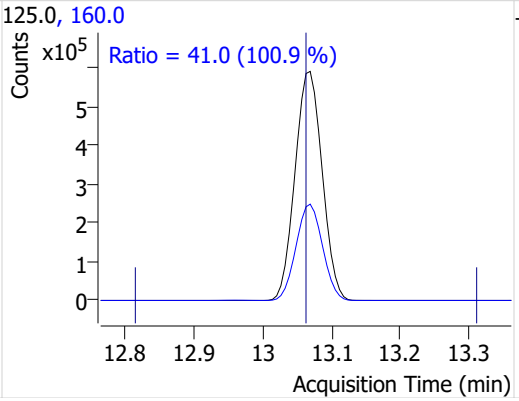


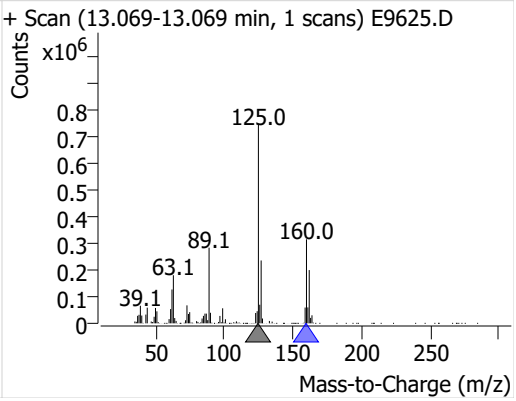




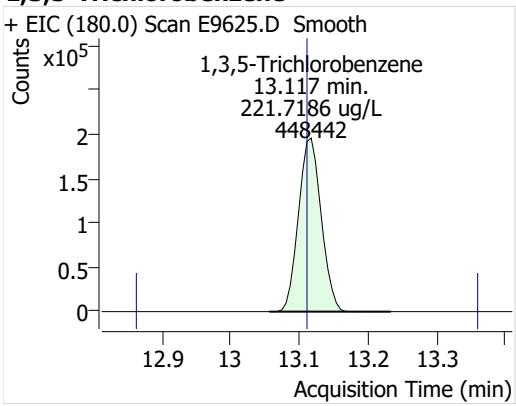
Trielution Dichlorotoluene

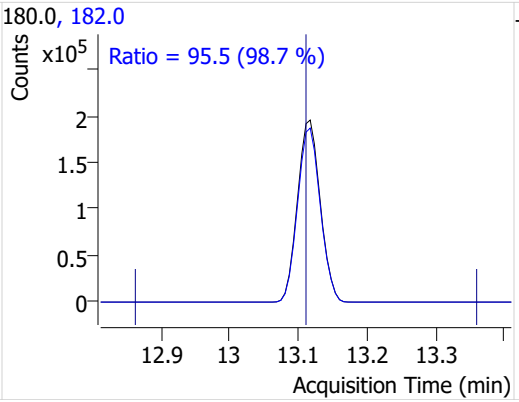


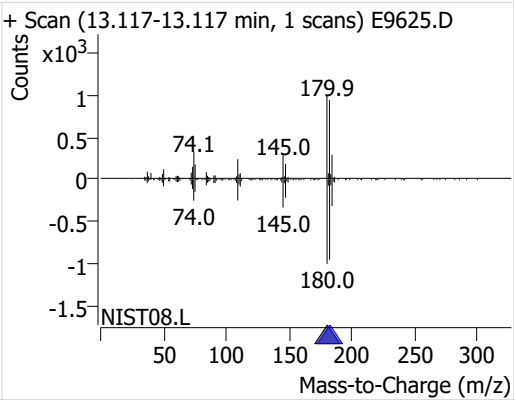




1,3,5-Trichlorobenzene

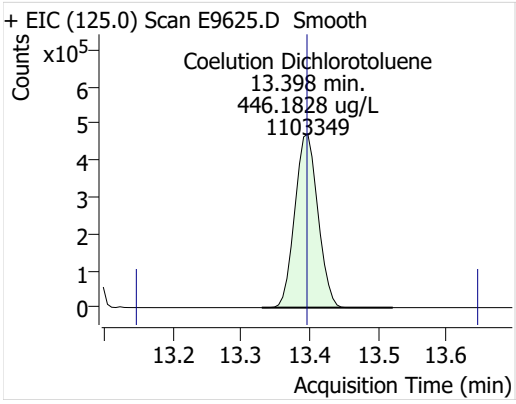


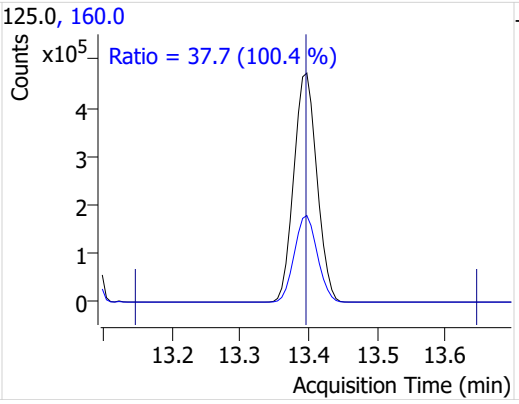


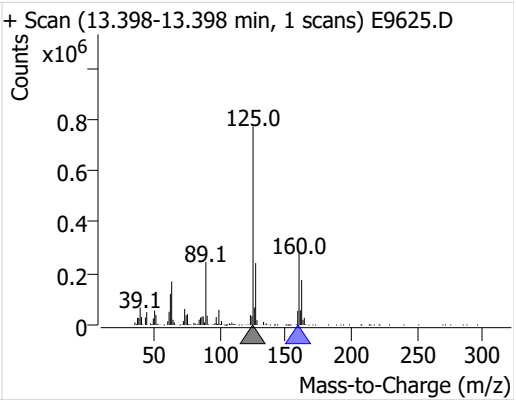


Masshunter Quantitative Analysis Sample Report

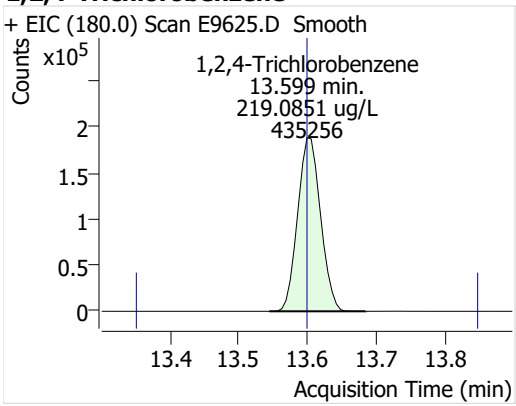
Coelution Dichlorotoluene

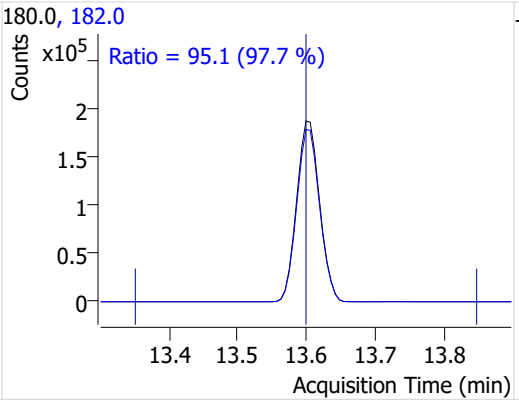


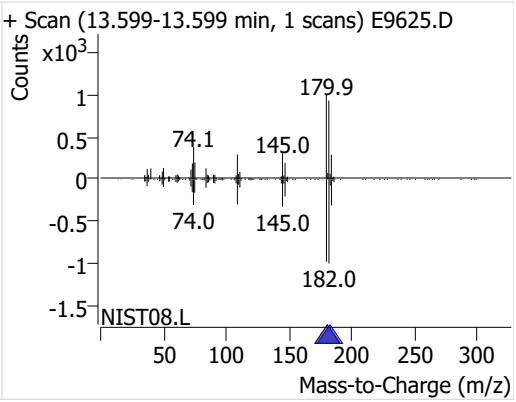




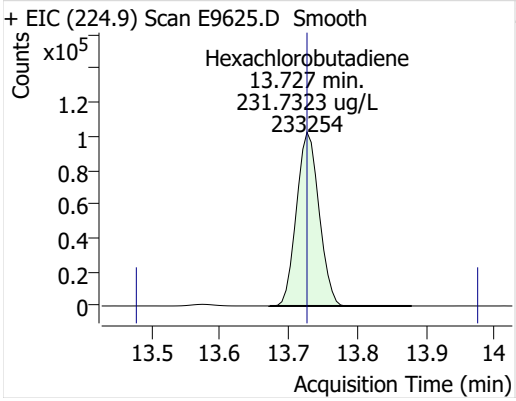
1,2,4-Trichlorobenzene

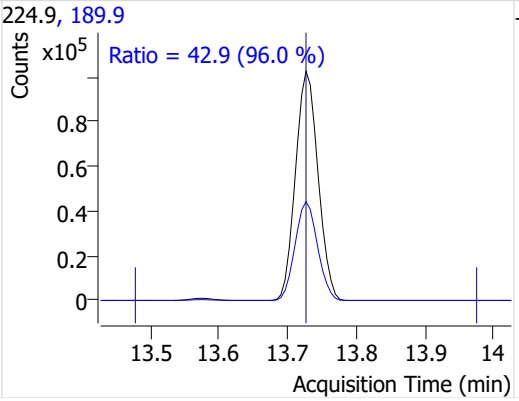


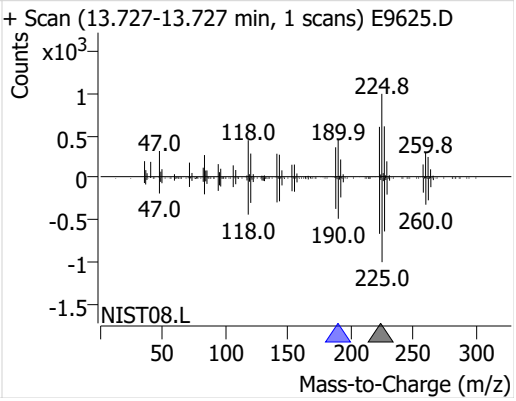




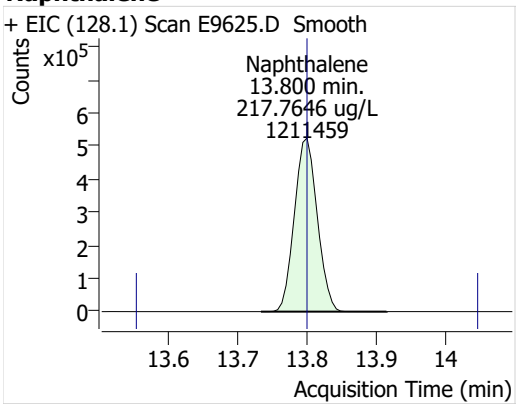
Hexachlorobutadiene

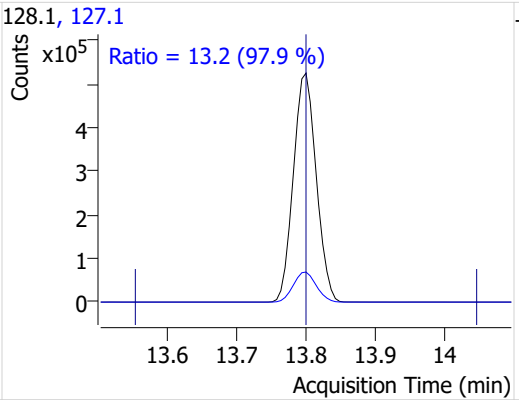


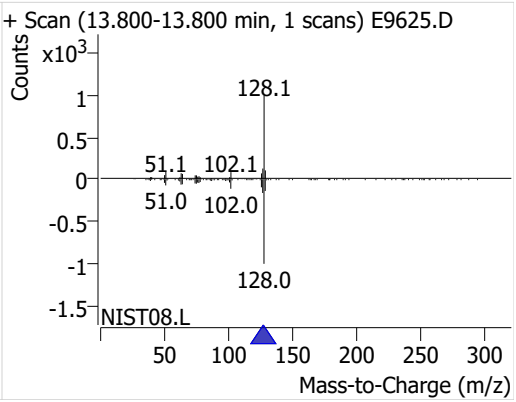




Naphthalene

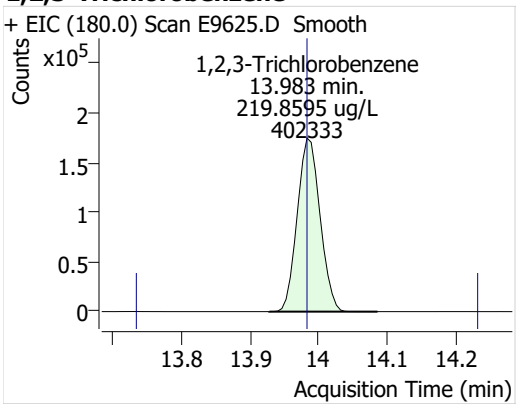


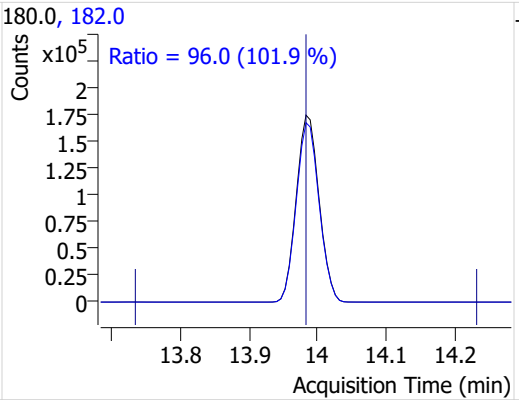


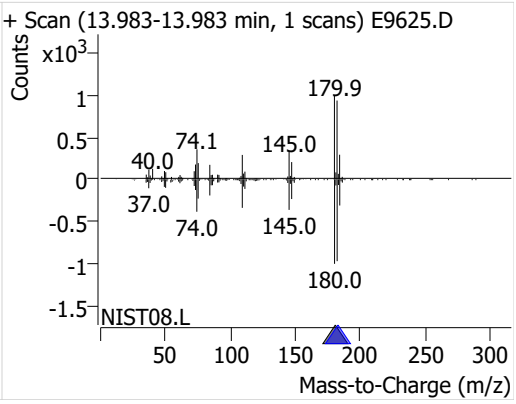


Masshunter Quantitative Analysis Sample Report

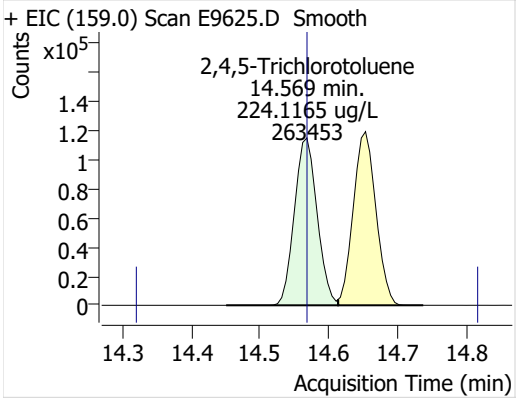
1,2,3-Trichlorobenzene

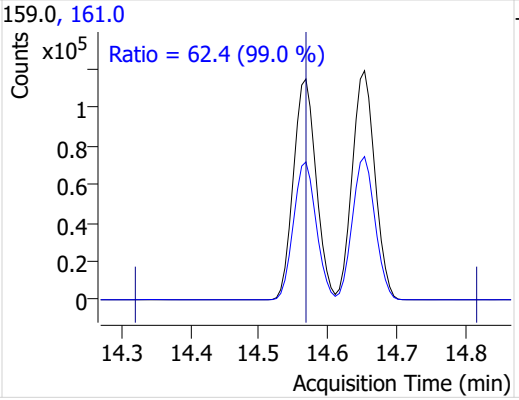


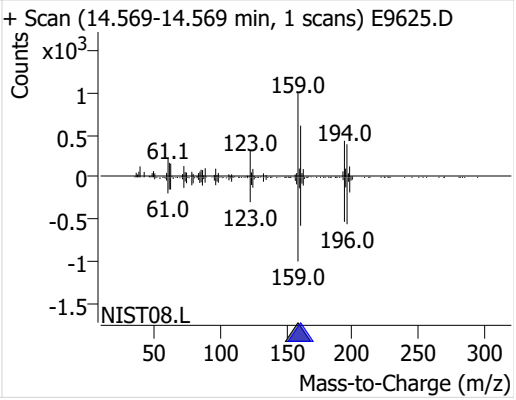




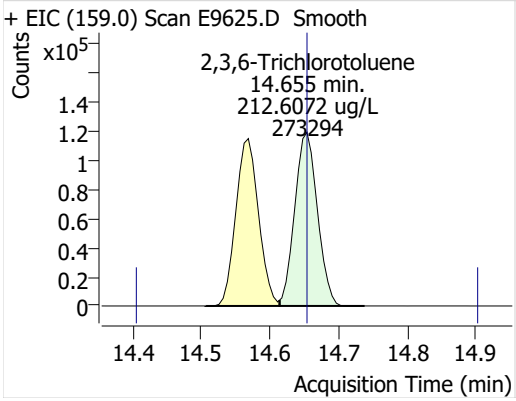
2,4,5-Trichlorotoluene

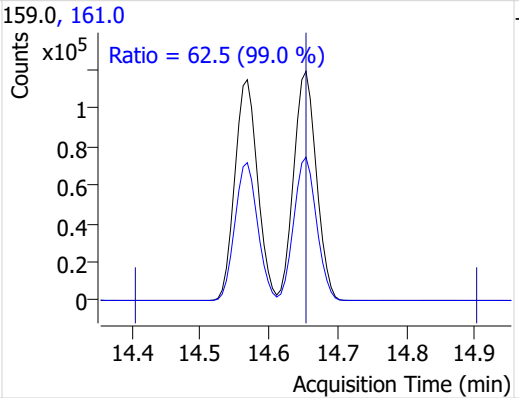


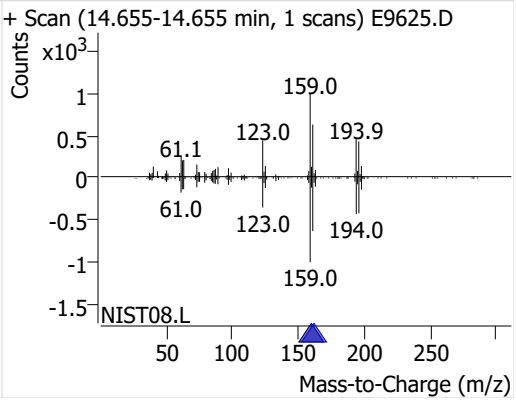




2,3,6-Trichlorotoluene







Continuing Calibration Report

Batch Name I:\ACQUDATA\msvoa10\data\031826\QuantResults\031826ical.batch.bin
Method File
Daily CC I:\ACQUDATA\msvoa10\data\031826\E9629.D

Level name	Injection Time	Calibration Files
0.5	3/18/2026 12:26:12 PM	I:\ACQUDATA\msvoa10\data\031826\E9616.D
1	3/18/2026 12:49:10 PM	I:\ACQUDATA\msvoa10\data\031826\E9617.D
2	3/18/2026 1:12:12 PM	I:\ACQUDATA\msvoa10\data\031826\E9618.D
5	3/18/2026 1:35:16 PM	I:\ACQUDATA\msvoa10\data\031826\E9619.D
20	3/18/2026 1:58:21 PM	I:\ACQUDATA\msvoa10\data\031826\E9620.D
50	3/18/2026 2:21:30 PM	I:\ACQUDATA\msvoa10\data\031826\E9621.D
100	3/18/2026 3:07:43 PM	I:\ACQUDATA\msvoa10\data\031826\E9623.D
150	3/18/2026 3:30:42 PM	I:\ACQUDATA\msvoa10\data\031826\E9624.D
200	3/18/2026 3:53:41 PM	I:\ACQUDATA\msvoa10\data\031826\E9625.D
50	3/18/2026 5:25:47 PM	I:\ACQUDATA\msvoa10\data\031826\E9629.D

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
Pentafluorobenzene	112008	112785	118192	104.79	M
1,4-Difluorobenzene	182656	187130	191456	102.31	M
Chlorobenzene-d5	151336	153194	160805	104.97	M
1,4-Dichlorobenzene D4	80922	83946	84117	100.20	M

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Pentafluorobenzene	----------ISTD----------							
Dichlorodifluoromethane	-	0.460	0.464	50.00	50.41	-0.83	116.95	Avg RF
Chlorodifluoromethane	-	0.568	0.563	50.00	49.52	0.97	126.11	Avg RF
Chloromethane	-	0.739	0.725	50.00	49.06	1.88	120.85	Avg RF
Vinyl Chloride	-	0.740	0.747	50.00	50.42	-0.84	118.89	Avg RF
Bromomethane	-	0.9969	0.5165	50.00	46.45	7.10	109.20	Linear
Chloroethane	-	0.9984	0.4923	50.00	47.00	6.01	106.31	Linear
Fluorodichloromethane	-	1.140	0.928	50.00	40.68	18.63	104.10	Avg RF
Trichlorofluoromethane	-	0.929	0.836	50.00	44.99	10.02	105.92	Avg RF
Diethyl Ether	-	0.505	0.440	50.00	43.52	12.95	99.56	Avg RF
Freon 123a	-	0.438	0.409	50.00	46.74	6.51	117.11	Avg RF
Freon 123	-	0.776	0.700	50.00	45.12	9.75	114.82	Avg RF
Acrolein	-	0.9993	0.0180	250.00	131.47	47.41 #	55.48	Quadratic
1,1-Dichloroethene	-	0.887	0.779	50.00	43.92	12.17	104.78	Avg RF
Freon 113	-	0.551	0.462	50.00	41.98	16.04	105.00	Avg RF
Acetone	-	0.224	0.193	50.00	43.21	13.57	92.23	Avg RF
Iodomethane	-	0.573	0.544	50.00	47.54	4.92	108.67	Avg RF
Carbon Disulfide	-	1.432	1.057	50.00	36.89	26.22 #	102.53	Avg RF
2-Propanol	-	0.045	0.040	1000.00	886.14	11.39	93.74	Avg RF
Acetonitrile/Allyl Chloride	-	0.236	0.221	300.00	281.15	6.28	106.10	Avg RF
Methyl Acetate	-	0.9971	0.5042	50.00	42.54	14.93	90.18	Quadratic
Methylene Chloride	-	0.534	0.480	50.00	44.94	10.12	109.27	Avg RF
TBA	-	0.069	0.059	1000.00	858.18	14.18	87.87	Avg RF
trans-1,2-Dichloroethene	-	0.833	0.729	50.00	43.77	12.46	106.64	Avg RF
Acrylonitrile	-	0.256	0.248	250.00	241.96	3.21	102.58	Avg RF
MTBE	-	1.599	1.537	50.00	48.07	3.86	102.57	Avg RF
1,1-Dichloroethane	-	1.041	0.932	50.00	44.76	10.47	104.86	Avg RF
Vinyl Acetate	-	1.903	1.860	50.00	48.88	2.24	98.56	Avg RF
Diisopropyl ether	-	1.616	1.575	50.00	48.74	2.51	103.27	Avg RF
2-Chloro-1,3-Butadiene	-	0.468	0.452	50.00	48.32	3.36	122.83	Avg RF
ETBE	-	1.457	1.491	50.00	51.19	-2.37	105.84	Avg RF
2,2-Dichloropropane	-	0.855	0.765	50.00	44.76	10.49	104.85	Avg RF
cis-1,2-Dichloroethene	-	0.578	0.526	50.00	45.48	9.03	107.27	Avg RF
2-Butanone	-	0.321	0.285	50.00	44.41	11.17	93.07	Avg RF

Continuing Calibration Report

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Ethyl Acetate	-	0.671	0.338	100.00	50.43	49.57 #	52.58	Avg RF
Propionitrile	-	0.098	0.092	250.00	234.38	6.25	98.63	Avg RF
Bromochloromethane	-	0.307	0.295	50.00	48.00	4.00	106.20	Avg RF
Methylacrylonitrile	-	0.255	0.253	50.00	49.44	1.12	97.15	Avg RF
Tetrahydrofuran	-	0.233	0.213	50.00	45.80	8.40	96.20	Avg RF
Chloroform	-	0.919	0.856	50.00	46.59	6.82	105.86	Avg RF
1,1,1-Trichloroethane	-	0.817	0.763	50.00	46.71	6.57	112.66	Avg RF
TAME	-	1.282	1.362	50.00	53.12	-6.24	109.15	Avg RF
Isopropyl Acetate	-	1.827	1.830	50.00	50.08	-0.15	104.95	Avg RF
1,4-Difluorobenzene	----------ISTD----------							
Dibromofluoromethane	-	0.300	0.288	50.00	48.00	4.00	103.83	Avg RF
Cyclohexane	-	0.631	0.605	50.00	47.90	4.21	113.51	Avg RF
Carbon Tetrachloride	-	0.430	0.392	50.00	45.62	8.76	111.36	Avg RF
1,1-Dichloropropene	-	0.446	0.412	50.00	46.13	7.74	108.73	Avg RF
2-Methyl-1,3-Dioxolane	-	0.051	0.054	250.00	262.60	-5.04	105.82	Avg RF
1,1,2-dichloroethane-d4	-	0.422	0.400	50.00	47.35	5.29	100.91	Avg RF
Benzene	-	1.278	1.255	50.00	49.11	1.78	110.71	Avg RF
Iso-Butyl Alcohol	-	0.018	0.015	1000.00	850.81	14.92	87.40	Avg RF
1,2-Dichloroethane	-	0.466	0.453	50.00	48.54	2.92	106.72	Avg RF
n-Heptane	-	0.572	0.547	50.00	47.83	4.35	107.88	Avg RF
Trichloroethene	-	0.315	0.312	50.00	49.58	0.84	113.09	Avg RF
1-Butanol	-	0.009	0.009	2500.00	2384.76	4.61	91.06	Avg RF
Methylcyclohexane	-	0.532	0.504	50.00	47.28	5.44	114.05	Avg RF
1,2-Dichloropropane	-	0.341	0.331	50.00	48.50	3.01	107.51	Avg RF
Dibromomethane	-	0.196	0.188	50.00	47.99	4.03	108.62	Avg RF
1,4-Dioxane	-	0.004	0.004	1000.00	863.68	13.63	86.38	Avg RF
Methyl Methacrylate	-	0.230	0.224	50.00	48.71	2.58	104.50	Avg RF
Bromodichloromethane	-	0.433	0.414	50.00	47.82	4.37	108.36	Avg RF
2-Nitropropane	-	0.130	0.122	100.00	94.28	5.72	99.55	Avg RF
2-Chloroethylvinyl Ether	-	0.9987	0.0683	50.00	262.21	-424.42 #	614.10	Quadratic
Epichlorohydrin	-	0.046	0.044	250.00	239.04	4.38	102.90	Avg RF
cis-1,3-Dichloropropene	-	0.505	0.538	50.00	53.20	-6.39	117.17	Avg RF
4-Methyl-2-Pentanone	-	0.379	0.347	50.00	45.82	8.36	100.79	Avg RF
Toluene-d8	-	1.153	1.140	50.00	49.42	1.15	105.74	Avg RF
Toluene	-	1.299	1.259	50.00	48.45	3.11	110.96	Avg RF
trans-1,3-Dichloropropene	-	0.478	0.501	50.00	52.36	-4.71	111.77	Avg RF
Ethyl Methacrylate	-	0.402	0.368	50.00	45.71	8.58	99.18	Avg RF
1,1,2-Trichloroethane	-	0.273	0.276	50.00	50.49	-0.99	112.33	Avg RF
Chlorobenzene-d5	----------ISTD----------							
Tetrachloroethene	-	0.399	0.365	50.00	45.79	8.42	110.97	Avg RF
1,3-Dichloropropane	-	0.593	0.577	50.00	48.67	2.66	108.30	Avg RF
2-Hexanone	-	0.164	0.146	50.00	44.31	11.38	99.76	Avg RF
Dibromochloromethane	-	0.359	0.334	50.00	46.53	6.95	102.91	Avg RF
N-Butyl Acetate	-	0.876	0.636	50.00	36.27	27.46 #	80.16	Avg RF
1,2-Dibromoethane	-	0.319	0.324	50.00	50.78	-1.57	109.15	Avg RF
Chlorobenzene	-	1.011	0.916	50.00	45.31	9.38	103.79	Avg RF
3-Chlorobenzotrifluoride	-	0.529	0.441	50.00	41.72	16.57	100.07	Avg RF
4-Chlorobenzotrifluoride	-	0.496	0.408	50.00	41.13	17.74	100.95	Avg RF
1,1,1,2-Tetrachloroethane	-	0.339	0.329	50.00	48.49	3.03	107.53	Avg RF
Ethylbenzene	-	1.696	1.641	50.00	48.38	3.24	113.88	Avg RF
m,p-Xylene	-	1.368	1.287	100.00	94.07	5.93	112.59	Avg RF
o-Xylene	-	1.359	1.251	50.00	46.03	7.94	106.70	Avg RF
Styrene	-	1.095	1.046	50.00	47.77	4.46	108.42	Avg RF
Bromoform	-	0.228	0.217	50.00	47.55	4.89	105.18	Avg RF
Amyl Acetate	-	0.774	0.738	50.00	47.67	4.66	112.79	Avg RF

Continuing Calibration Report

Target Compound	Resolution	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
2-Chlorobenzotrifluoride	-	0.518	0.420	50.00	40.51	18.99	96.45	Avg RF
Isopropyl Benzene	-	1.587	1.558	50.00	49.08	1.84	117.27	Avg RF
Cyclohexanone	-	0.073	0.059	1000.00	804.84	19.52	88.02	Avg RF
trans-1,4-Dichloro-2-Butene	-	0.168	0.155	50.00	46.00	7.99	101.84	Avg RF
1,4-Dichlorobenzene D4	----------ISTD----------							
Bromofluorobenzene	-	0.951	0.929	50.00	48.85	2.30	104.77	Avg RF
Bromobenzene	-	0.771	0.740	50.00	47.96	4.09	106.70	Avg RF
1,1,2,2-Tetrachloroethane	-	0.821	0.794	50.00	48.38	3.24	104.51	Avg RF
1,2,3-Trichloropropane	-	1.080	1.020	50.00	47.26	5.49	102.90	Avg RF
Propyl Benzene	-	3.957	3.700	50.00	46.75	6.50	105.72	Avg RF
2-Chlorotoluene	-	2.177	2.048	50.00	47.03	5.95	108.23	Avg RF
3-Chlorotoluene	-	1.931	1.537	50.00	39.81	20.39 #	91.27	Avg RF
1,3,5-Trimethyl Benzene	-	2.757	2.562	50.00	46.47	7.05	107.63	Avg RF
4-Chlorotoluene	-	3.010	2.834	50.00	47.07	5.85	109.51	Avg RF
Tert Butyl Benzene	-	2.705	2.560	50.00	47.32	5.35	110.13	Avg RF
1,2,4-Trimethyl Benzene	-	2.784	2.601	50.00	46.70	6.59	107.11	Avg RF
3,4-Dichlorobenzotrifluoride	-	0.847	0.755	50.00	44.55	10.90	99.58	Avg RF
Sec Butyl Benzene	-	3.660	3.387	50.00	46.28	7.44	106.27	Avg RF
1,3-Dichlorobenzene	-	1.440	1.365	50.00	47.40	5.20	107.02	Avg RF
Isopropyl Toluene	-	3.053	2.908	50.00	47.61	4.78	109.07	Avg RF
1,4-Dichlorobenzene	-	1.481	1.381	50.00	46.62	6.75	104.24	Avg RF
2,4-Dichlorobenzotrifluoride	-	0.763	0.679	50.00	44.48	11.05	100.68	Avg RF
2,5-Dichlorobenzotrifluoride	-	0.897	0.774	50.00	43.16	13.68	99.10	Avg RF
Butyl Benzene	-	3.002	2.858	50.00	47.60	4.80	108.01	Avg RF
1,2-Dichlorobenzene	-	1.333	1.303	50.00	48.91	2.18	105.39	Avg RF
1,2-Dibromo-3-chloropropane	-	0.173	0.178	50.00	51.33	-2.66	109.29	Avg RF
Trielution Dichlorotoluene	-	1.297	1.201	150.00	138.91	7.39	99.96	Avg RF
1,3,5-Trichlorobenzene	-	1.072	1.014	50.00	47.30	5.40	102.26	Avg RF
Coelution Dichlorotoluene	-	1.311	1.258	100.00	95.94	4.06	100.28	Avg RF
1,2,4-Trichlorobenzene	-	1.053	1.026	50.00	48.71	2.59	105.41	Avg RF
Hexachlorobutadiene	-	0.534	0.528	50.00	49.51	0.97	112.88	Avg RF
Naphthalene	-	2.949	2.943	50.00	49.89	0.22	104.84	Avg RF
1,2,3-Trichlorobenzene	-	0.970	0.965	50.00	49.74	0.51	104.22	Avg RF
2,4,5-Trichlorotoluene	-	0.623	0.642	50.00	51.49	-2.98	100.42	Avg RF
2,3,6-Trichlorotoluene	-	0.681	0.670	50.00	49.19	1.61	105.07	Avg RF

ICV (30%) Compounds Passing: 98% (118 of 120)
CC (20%) Compounds Passing: 95% (114 of 120)

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

#	Lab Code	Sample Name	File Location	Acquisition Date
01	RC2600070-01	0.5	I:\ACQUDATA\msvoa10\data\031826\E9616.D	03/18/2026 12:26
02	RC2600070-02	1.0	I:\ACQUDATA\msvoa10\data\031826\E9617.D	03/18/2026 12:49
03	RC2600070-03	2.0	I:\ACQUDATA\msvoa10\data\031826\E9618.D	03/18/2026 13:12
04	RC2600070-04	5.0	I:\ACQUDATA\msvoa10\data\031826\E9619.D	03/18/2026 13:35
05	RC2600070-05	50	I:\ACQUDATA\msvoa10\data\031826\E9621.D	03/18/2026 14:21
06	RC2600070-06	100	I:\ACQUDATA\msvoa10\data\031826\E9623.D	03/18/2026 15:07
07	RC2600070-07	150	I:\ACQUDATA\msvoa10\data\031826\E9624.D	03/18/2026 15:30
08	RC2600070-08	200	I:\ACQUDATA\msvoa10\data\031826\E9625.D	03/18/2026 15:53

Analyte

1,1,1-Trichloroethane (TCA)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.8368	02	1	0.9125	03	2	0.857	04	5	0.9763
05	50	0.7097	06	100	0.7479	07	150	0.7305	08	200	0.7626

1,1,2,2-Tetrachloroethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.7226	02	1	0.8916	03	2	0.805	04	5	0.776
05	50	0.7615	06	100	0.8216	07	150	0.8846	08	200	0.9042

1,1,2-Trichloroethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.2579	02	1	0.3133	03	2	0.2714	04	5	0.2859
05	50	0.251	06	100	0.2623	07	150	0.2655	08	200	0.2758

1,1-Dichloroethane (1,1-DCA)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.19	02	1	1.175	03	2	1.037	04	5	1.177
05	50	0.9315	06	100	0.9412	07	150	0.9261	08	200	0.9521

1,1-Dichloroethene (1,1-DCE)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.9463	02	1	0.9705	03	2	0.8687	04	5	1.047
05	50	0.7788	06	100	0.813	07	150	0.8213	08	200	0.8475

1,2-Dichloroethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.427	02	1	0.5197	03	2	0.4979	04	5	0.5145
05	50	0.4339	06	100	0.4334	07	150	0.4407	08	200	0.4627

1,2-Dichloroethane-d4

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	50	0.4466	02	50	0.4591	03	50	0.4431	04	50	0.4543
05	50	0.4184	06	50	0.3915	07	50	0.3793	08	50	0.3824

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

Analyte

1,2-Dichloropropane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.335	02	1	0.3858	03	2	0.3496	04	5	0.3546
05	50	0.3146	06	100	0.3191	07	150	0.3269	08	200	0.3409

2-Butanone (MEK)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
04	5	0.3541	05	50	0.3209	06	100	0.3202	07	150	0.3067
08	200	0.3024									

2-Hexanone

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
03	2	0.1546	04	5	0.1712	05	50	0.1532	06	100	0.1627
07	150	0.1674	08	200	0.1764						

4-Bromofluorobenzene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	50	0.9753	02	50	1.006	03	50	0.9749	04	50	0.9684
05	50	0.9405	06	50	0.9223	07	50	0.9229	08	50	0.8962

4-Methyl-2-pentanone

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
03	2	0.3306	04	5	0.3936	05	50	0.3525	06	100	0.3738
07	150	0.3959	08	200	0.4272						

Acetone

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
04	5	0.2877	05	50	0.2197	06	100	0.2103	07	150	0.2029
08	200	0.1979									

Benzene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.246	02	1	1.336	03	2	1.329	04	5	1.414
05	50	1.16	06	100	1.212	07	150	1.22	08	200	1.307

Bromodichloromethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.467	02	1	0.4661	03	2	0.4079	04	5	0.4574
05	50	0.3909	06	100	0.4113	07	150	0.4175	08	200	0.4453

Bromoform

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
02	1	0.2295	03	2	0.214	04	5	0.1844	05	50	0.2168
06	100	0.2396	07	150	0.2515	08	200	0.2633			

Bromomethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
02	1	0.8024	03	2	0.7013	04	5	0.6849	05	50	0.4957
06	100	0.524	07	150	0.5509	08	200	0.5794			

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

Analyte

Carbon Disulfide

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.685	02	1	1.609	03	2	1.519	04	5	1.686
05	50	1.08	06	100	1.276	07	150	1.294	08	200	1.309

Carbon Tetrachloride

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.4539	02	1	0.5329	03	2	0.4345	04	5	0.4626
05	50	0.3601	06	100	0.3806	07	150	0.3875	08	200	0.4245

Chlorobenzene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.9678	02	1	1.044	03	2	1.015	04	5	1.073
05	50	0.9263	06	100	0.9733	07	150	1.009	08	200	1.077

Chloroethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.9175	02	1	0.7751	03	2	0.6584	04	5	0.6666
05	50	0.4853	06	100	0.5067	07	150	0.5152	08	200	0.5378

Chloroform

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.9185	02	1	0.9355	03	2	0.9391	04	5	1.1
05	50	0.8474	06	100	0.8667	07	150	0.8613	08	200	0.8807

Chloromethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.884	02	1	0.8554	03	2	0.7933	04	5	0.7897
05	50	0.6286	06	100	0.6478	07	150	0.6504	08	200	0.6615

Dibromochloromethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.3732	02	1	0.3297	03	2	0.3421	04	5	0.3513
05	50	0.3409	06	100	0.3672	07	150	0.3778	08	200	0.391

Dibromofluoromethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	50	0.3139	02	50	0.3175	03	50	0.3126	04	50	0.311
05	50	0.2915	06	50	0.2803	07	50	0.2858	08	50	0.2881

Dichloromethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.6405	02	1	0.604	03	2	0.5577	04	5	0.5888
05	50	0.4599	06	100	0.4716	07	150	0.4713	08	200	0.4749

Ethylbenzene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.607	02	1	1.698	03	2	1.678	04	5	1.907
05	50	1.512	06	100	1.66	07	150	1.673	08	200	1.832

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

Analyte

Methyl tert-Butyl Ether

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.44	02	1	1.531	03	2	1.588	04	5	1.746
05	50	1.571	06	100	1.615	07	150	1.636	08	200	1.665

Styrene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.139	02	1	1.021	03	2	1.073	04	5	1.165
05	50	1.013	06	100	1.061	07	150	1.095	08	200	1.195

Tetrachloroethene (PCE)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.409	02	1	0.403	03	2	0.4222	04	5	0.42
05	50	0.3454	06	100	0.3808	07	150	0.388	08	200	0.421

Toluene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.287	02	1	1.311	03	2	1.314	04	5	1.459
05	50	1.161	06	100	1.236	07	150	1.254	08	200	1.372

Toluene-d8

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	50	1.172	02	50	1.192	03	50	1.153	04	50	1.159
05	50	1.169	06	50	1.118	07	50	1.119	08	50	1.143

Trichloroethene (TCE)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.347	02	1	0.3439	03	2	0.2793	04	5	0.339
05	50	0.2821	06	100	0.3014	07	150	0.2972	08	200	0.3261

Vinyl Chloride

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.7784	02	1	0.8285	03	2	0.7603	04	5	0.866
05	50	0.658	06	100	0.6696	07	150	0.6694	08	200	0.692

cis-1,2-Dichloroethene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.5582	02	1	0.647	03	2	0.6345	04	5	0.6688
05	50	0.5136	06	100	0.536	07	150	0.5232	08	200	0.5419

cis-1,3-Dichloropropene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.5247	02	1	0.5091	03	2	0.4815	04	5	0.5436
05	50	0.4695	06	100	0.4888	07	150	0.4976	08	200	0.5276

m,p-Xylenes

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	1	1.465	02	2	1.399	03	4	1.357	04	10	1.485
05	100	1.2	06	200	1.286	07	300	1.307	08	400	1.447

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

Analyte

o-Xylene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	1.323	02	1	1.367	03	2	1.441	04	5	1.473
05	50	1.231	06	100	1.307	07	150	1.307	08	200	1.424

trans-1,2-Dichloroethene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.9043	02	1	0.9322	03	2	0.8494	04	5	0.9765
05	50	0.7165	06	100	0.7494	07	150	0.7501	08	200	0.7849

trans-1,3-Dichloropropene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.5	0.4864	02	1	0.4684	03	2	0.4496	04	5	0.4722
05	50	0.4584	06	100	0.4817	07	150	0.4931	08	200	0.5162

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

		Calibration Evaluation				Calibration Evaluation	
Analyte Name	Compound Type	Fit Type	Eval	Eval Result	Control Criteria	Average RRF	Minimum RRF
1,1,1-Trichloroethane (TCA)	TRG	Average RF	% RSD	11.6	≤20	0.8167	0.100
1,1,2,2-Tetrachloroethane	TRG	Average RF	% RSD	8.2	≤20	0.8209	0.300
1,1,2-Trichloroethane	TRG	Average RF	% RSD	7.2	≤20	0.2729	0.100
1,1-Dichloroethane (1,1-DCA)	TRG	Average RF	% RSD	11.6	≤20	1.041	0.200
1,1-Dichloroethene (1,1-DCE)	TRG	Average RF	% RSD	10.4	≤20	0.8866	0.100
1,2-Dichloroethane	TRG	Average RF	% RSD	8.3	≤20	0.4662	0.100
1,2-Dichloroethane-d4	SURR	Average RF	% RSD	7.9	≤20	0.4218	
1,2-Dichloropropane	TRG	Average RF	% RSD	6.7	≤20	0.3408	0.100
2-Butanone (MEK)	TRG	Average RF	% RSD	6.3	≤20	0.3209	0.05
2-Hexanone	TRG	Average RF	% RSD	5.6	≤20	0.1643	0.05
4-Bromofluorobenzene	SURR	Average RF	% RSD	3.8	≤20	0.9508	
4-Methyl-2-pentanone	TRG	Average RF	% RSD	9.1	≤20	0.379	0.05
Acetone	TRG	Average RF	% RSD	16.4	≤20	0.2237	0.05
Benzene	TRG	Average RF	% RSD	6.5	≤20	1.278	0.500
Bromodichloromethane	TRG	Average RF	% RSD	6.8	≤20	0.4329	0.200
Bromoform	TRG	Average RF	% RSD	11.5	≤20	0.2284	0.100
Bromomethane	TRG	Linear	R2	0.9969	≥0.99	0.6198	0.100
Carbon Disulfide	TRG	Average RF	% RSD	15.6	≤20	1.432	0.100
Carbon Tetrachloride	TRG	Average RF	% RSD	12.9	≤20	0.4296	0.05
Chlorobenzene	TRG	Average RF	% RSD	5.3	≤20	1.011	0.500
Chloroethane	TRG	Linear	R2	0.9984	≥0.99	0.6328	0.100
Chloroform	TRG	Average RF	% RSD	8.8	≤20	0.9186	0.200
Chloromethane	TRG	Average RF	% RSD	14.0	≤20	0.7388	0.100
Dibromochloromethane	TRG	Average RF	% RSD	5.9	≤20	0.3592	0.100
Dibromofluoromethane	SURR	Average RF	% RSD	5.0	≤20	0.3001	
Dichloromethane	TRG	Average RF	% RSD	13.6	≤20	0.5336	0.100
Ethylbenzene	TRG	Average RF	% RSD	7.3	≤20	1.696	0.100
Methyl tert-Butyl Ether	TRG	Average RF	% RSD	5.7	≤20	1.599	0.100
Styrene	TRG	Average RF	% RSD	6.0	≤20	1.095	0.300
Tetrachloroethene (PCE)	TRG	Average RF	% RSD	6.6	≤20	0.3987	0.200
Toluene	TRG	Average RF	% RSD	6.9	≤20	1.299	0.400
Toluene-d8	SURR	Average RF	% RSD	2.2	≤20	1.153	
Trichloroethene (TCE)	TRG	Average RF	% RSD	8.8	≤20	0.3145	0.200
Vinyl Chloride	TRG	Average RF	% RSD	10.8	≤20	0.7403	0.100

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

		Calibration Evaluation				Calibration Evaluation	
Analyte Name	Compound Type	Fit Type	Eval	Eval Result	Control Criteria	Average RRF	Minimum RRF
cis-1,2-Dichloroethene	TRG	Average RF	% RSD	10.7	≤20	0.5779	0.100
cis-1,3-Dichloropropene	TRG	Average RF	% RSD	5.0	≤20	0.5053	0.200
m,p-Xylenes	TRG	Average RF	% RSD	7.3	≤20	1.368	0.100
o-Xylene	TRG	Average RF	% RSD	6.0	≤20	1.359	0.300
trans-1,2-Dichloroethene	TRG	Average RF	% RSD	11.6	≤20	0.8329	0.100
trans-1,3-Dichloropropene	TRG	Average RF	% RSD	4.4	≤20	0.4783	0.100

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Verification Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

#	Lab Code	Sample Name	File Location	Acquisition Date
09	RC2600070-09	ICV 50	I:\ACQUDATA\msvoa10\data\031826\E9629.D	03/18/2026 17:25

Analyte Name	Expected	Result	Average RF	SSV RF	% D	Criteria	Curve Fit
1,1,1-Trichloroethane (TCA)	50.0	46.7	8.167E-1	7.63E-1	-6.571	±30	Average RF
1,1,2,2-Tetrachloroethane	50.0	48.4	8.209E-1	7.943E-1	-3.238	±30	Average RF
1,1,2-Trichloroethane	50.0	50.5	2.729E-1	2.756E-1	0.985	±30	Average RF
1,1-Dichloroethane (1,1-DCA)	50.0	44.8	1.041E0	9.32E-1	-10.471	±30	Average RF
1,1-Dichloroethene (1,1-DCE)	50.0	43.9	8.866E-1	7.787E-1	-12.166	±30	Average RF
1,2-Dichloroethane	50.0	48.5	4.662E-1	4.526E-1	-2.916	±30	Average RF
1,2-Dichloropropane	50.0	48.5	3.408E-1	3.306E-1	-3.005	±30	Average RF
2-Butanone (MEK)	50.0	44.4	3.209E-1	2.85E-1	-11.173	±30	Average RF
2-Hexanone	50.0	44.3	1.643E-1	1.456E-1	-11.380	±30	Average RF
4-Methyl-2-pentanone	50.0	45.8	3.79E-1	3.473E-1	-8.358	±30	Average RF
Acetone	50.0	43.2	2.237E-1	1.933E-1	-13.574	±30	Average RF
Benzene	50.0	49.1	1.278E0	1.255E0	-1.777	±30	Average RF
Bromodichloromethane	50.0	47.8	4.329E-1	4.14E-1	-4.368	±30	Average RF
Bromoform	50.0	47.6	2.284E-1	2.173E-1	-4.892	±30	Average RF
Bromomethane	50.0	46.4	6.198E-1	5.165E-1	-7.101	±30	Linear
Carbon Disulfide	50.0	36.9	1.432E0	1.057E0	-26.222	±30	Average RF
Carbon Tetrachloride	50.0	45.6	4.296E-1	3.92E-1	-8.756	±30	Average RF
Chlorobenzene	50.0	45.3	1.011E0	9.159E-1	-9.383	±30	Average RF
Chloroethane	50.0	47.0	6.328E-1	4.923E-1	-6.006	±30	Linear
Chloroform	50.0	46.6	9.186E-1	8.56E-1	-6.824	±30	Average RF
Chloromethane	50.0	49.1	7.388E-1	7.249E-1	-1.885	±30	Average RF
Dibromochloromethane	50.0	46.5	3.592E-1	3.342E-1	-6.945	±30	Average RF
Dichloromethane	50.0	44.9	5.336E-1	4.796E-1	-10.118	±30	Average RF
Ethylbenzene	50.0	48.4	1.696E0	1.641E0	-3.237	±30	Average RF
Methyl tert-Butyl Ether	50.0	48.1	1.599E0	1.537E0	-3.861	±30	Average RF
Styrene	50.0	47.8	1.095E0	1.046E0	-4.464	±30	Average RF
Tetrachloroethene (PCE)	50.0	45.8	3.987E-1	3.651E-1	-8.419	±30	Average RF
Toluene	50.0	48.4	1.299E0	1.259E0	-3.106	±30	Average RF
Trichloroethene (TCE)	50.0	49.6	3.145E-1	3.119E-1	-0.838	±30	Average RF
Vinyl Chloride	50.0	50.4	7.403E-1	7.465E-1	0.843	±30	Average RF
cis-1,2-Dichloroethene	50.0	45.5	5.779E-1	5.257E-1	-9.032	±30	Average RF
cis-1,3-Dichloropropene	50.0	53.2	5.053E-1	5.376E-1	6.39	±30	Average RF
m,p-Xylenes	100	94.1	1.368E0	1.287E0	-5.926	±30	Average RF

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/18/2026

Initial Calibration Verification Summary
Volatile Organic Compounds by GC/MS

Calibration ID: RC2600070 **Signal ID:** 1
Instrument ID: R-MS-10

Analyte Name	Expected	Result	Average RF	SSV RF	% D	Criteria	Curve Fit
o-Xylene	50.0	46.0	1.359E0	1.251E0	-7.938	±30	Average RF
trans-1,2-Dichloroethene	50.0	43.8	8.329E-1	7.291E-1	-12.463	±30	Average RF
trans-1,3-Dichloropropene	50.0	52.4	4.783E-1	5.008E-1	4.71	±30	Average RF

Analyte Name	Expected	Result	Average RF	SSV RF	% D	Criteria	Curve Fit
1,2-Dichloroethane-d4	50.0	47.4	4.218E-1	3.995E-1	-5.294	±30	Average RF
4-Bromofluorobenzene	50.0	48.9	9.508E-1	9.289E-1	-2.295	±30	Average RF
Dibromofluoromethane	50.0	48.0	3.001E-1	2.881E-1	-3.996	±30	Average RF
Toluene-d8	50.0	49.4	1.153E0	1.14E0	-1.153	±30	Average RF

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Date Analyzed:** 03/25/26 10:11

Continuing Calibration Verification (CCV) Summary
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D **Calibration Date:** 3/18/2026
File ID: I:\ACQUDATA\msvoa10\data\032526\E9812.D **Calibration ID:** RC2600070
Signal ID: 1 **Analysis Lot:** 914360
Units: ug/L

Analyte Name	Expected	Result	Average RF	CCV RF	% D	% Drift	Criteria	Curve Fit
1,1,1-Trichloroethane (TCA)	50.0	49.6	0.8167	0.8101	-0.8	NA	±20	Average RF
1,1,2,2-Tetrachloroethane	50.0	47.2	0.8209	0.7752	-5.6	NA	±20	Average RF
1,1,2-Trichloroethane	50.0	47.3	0.2729	0.2581	-5.4	NA	±20	Average RF
1,1-Dichloroethane (1,1-DCA)	50.0	49.0	1.0411	1.0205	-2.0	NA	±20	Average RF
1,1-Dichloroethene (1,1-DCE)	50.0	53.2	0.8866	0.9442	6.5	NA	±20	Average RF
1,2-Dichloroethane	50.0	47.4	0.4662	0.4421	-5.2	NA	±20	Average RF
1,2-Dichloropropane	50.0	49.5	0.3408	0.3372	-1.1	NA	±20	Average RF
2-Butanone (MEK)	50.0	50.1	0.3209	0.3215	0.2	NA	±20	Average RF
2-Hexanone	50.0	42.8	0.1643	0.1407	-14.3	NA	±20	Average RF
4-Methyl-2-pentanone	50.0	44.6	0.379	0.3381	-10.8	NA	±20	Average RF
Acetone	50.0	55.8	0.2237	0.2495	11.5	NA	±20	Average RF
Benzene	50.0	48.5	1.278	1.239	-3.0	NA	±20	Average RF
Bromodichloromethane	50.0	47.2	0.4329	0.4084	-5.7	NA	±20	Average RF
Bromoform	50.0	43.4	0.2284	0.1985	-13.1	NA	±20	Average RF
Bromomethane	50.0	56.8	0.6198	0.6309	NA	13.7	±20	Linear
Carbon Disulfide	50.0	49.3	1.432	1.4115	-1.4	NA	±20	Average RF
Carbon Tetrachloride	50.0	44.8	0.4296	0.3851	-10.4	NA	±20	Average RF
Chlorobenzene	50.0	47.6	1.0108	0.9615	-4.9	NA	±20	Average RF
Chloroethane	50.0	55.2	0.6328	0.5778	NA	10.5	±20	Linear
Chloroform	50.0	50.8	0.9186	0.9329	1.6	NA	±20	Average RF
Chloromethane	50.0	48.7	0.7388	0.72	-2.5	NA	±20	Average RF
Dibromochloromethane	50.0	46.6	0.3592	0.3344	-6.9	NA	±20	Average RF
Dichloromethane	50.0	48.0	0.5336	0.5125	-4.0	NA	±20	Average RF
Ethylbenzene	50.0	49.4	1.6958	1.6771	-1.1	NA	±20	Average RF
Methyl tert-Butyl Ether	50.0	51.1	1.5991	1.6339	2.2	NA	±20	Average RF
Styrene	50.0	47.6	1.0952	1.0433	-4.7	NA	±20	Average RF
Tetrachloroethene (PCE)	50.0	46.0	0.3987	0.3667	-8.0	NA	±20	Average RF
Toluene	50.0	48.0	1.2992	1.2467	-4.0	NA	±20	Average RF
Trichloroethene (TCE)	50.0	47.6	0.3145	0.2995	-4.8	NA	±20	Average RF
Vinyl Chloride	50.0	52.8	0.7403	0.7818	5.6	NA	±20	Average RF
cis-1,2-Dichloroethene	50.0	49.2	0.5779	0.569	-1.5	NA	±20	Average RF
cis-1,3-Dichloropropene	50.0	48.4	0.5053	0.4887	-3.3	NA	±20	Average RF
m,p-Xylenes	100	95.1	1.3682	1.3006	-4.9	NA	±20	Average RF
o-Xylene	50.0	47.8	1.359	1.2999	-4.3	NA	±20	Average RF
trans-1,2-Dichloroethene	50.0	50.3	0.8329	0.8373	0.5	NA	±20	Average RF
trans-1,3-Dichloropropene	50.0	48.1	0.4783	0.4598	-3.9	NA	±20	Average RF

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Service Request: R2603954
Date Analyzed: 03/25/26 10:11

Continuing Calibration Verification (CCV) Summary
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
File ID: I:\ACQUDATA\msvoa10\data\032526\E9812.D
Signal ID: 1
Calibration Date: 3/18/2026
Calibration ID: RC2600070
Analysis Lot: 914360
Units: ug/L

Analyte Name	Expected	Result	Average RF	CCV RF	% D	% Drift	Criteria	Curve Fit
1,2-Dichloroethane-d4	50.0	49.7	0.4218	0.4194	-0.6	NA	±20	Average RF
4-Bromofluorobenzene	50.0	51.8	0.9508	0.9843	3.5	NA	±20	Average RF
Dibromofluoromethane	50.0	48.9	0.3001	0.2934	-2.2	NA	±20	Average RF
Toluene-d8	50.0	49.6	1.153	1.1448	-0.7	NA	±20	Average RF

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

Analysis Run Log
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D **Analysis Lot:**914360
Instrument ID:R-MS-10

Raw Data File	Sample Name	Lab Code	Date Analyzed	Time Analyzed	Q
I:\ACQUDATA\msvoa10\data\032526\E9812.D	Continuing Calibration Verification	RQ2603794-01	3/25/2026	10:11	
I:\ACQUDATA\msvoa10\data\032526\E9813.D	Lab Control Sample	RQ2603794-02	3/25/2026	10:48	
I:\ACQUDATA\msvoa10\data\032526\E9816.D	Method Blank	RQ2603794-03	3/25/2026	12:11	
I:\ACQUDATA\msvoa10\data\032526\E9817.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	12:49	
I:\ACQUDATA\msvoa10\data\032526\E9818.D	Trip Blank	R2603954-016	3/25/2026	13:13	
I:\ACQUDATA\msvoa10\data\032526\E9819.D	MW-12-032326	R2603954-001	3/25/2026	13:36	
I:\ACQUDATA\msvoa10\data\032526\E9820.D	MW-12-032326 (Duplicate)	R2603954-002	3/25/2026	13:59	
I:\ACQUDATA\msvoa10\data\032526\E9821.D	MW-26-032326	R2603954-003	3/25/2026	14:22	
I:\ACQUDATA\msvoa10\data\032526\E9822.D	MW-15-R-032326	R2603954-005	3/25/2026	14:45	
I:\ACQUDATA\msvoa10\data\032526\E9823.D	MW-36-032326	R2603954-008	3/25/2026	15:08	
I:\ACQUDATA\msvoa10\data\032526\E9824.D	MW-2-032326	R2603954-009	3/25/2026	15:31	
I:\ACQUDATA\msvoa10\data\032526\E9825.D	MW-5-032326	R2603954-010	3/25/2026	15:54	
I:\ACQUDATA\msvoa10\data\032526\E9826.D	MW-6-R-032326	R2603954-011	3/25/2026	16:17	
I:\ACQUDATA\msvoa10\data\032526\E9827.D	MW-16--032326	R2603954-015	3/25/2026	16:40	
I:\ACQUDATA\msvoa10\data\032526\E9828.D	MW-16-032326 (Duplicate)	R2603954-017	3/25/2026	17:03	
I:\ACQUDATA\msvoa10\data\032526\E9829.D	MW-27-032326	R2603954-007	3/25/2026	17:26	
I:\ACQUDATA\msvoa10\data\032526\E9830.D	MW-11-032326	R2603954-012	3/25/2026	17:49	
I:\ACQUDATA\msvoa10\data\032526\E9831.D	MW-14-032326	R2603954-013	3/25/2026	18:12	
I:\ACQUDATA\msvoa10\data\032526\E9832.D	MW-20R-032326	R2603954-006	3/25/2026	18:35	
I:\ACQUDATA\msvoa10\data\032526\E9833.D	MW-33-032326	R2603954-014	3/25/2026	18:58	
I:\ACQUDATA\msvoa10\data\032526\E9834.D	MW-3-032326	R2603954-004	3/25/2026	19:21	
I:\ACQUDATA\msvoa10\data\032526\E9835.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	19:45	
I:\ACQUDATA\msvoa10\data\032526\E9836.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	20:08	
I:\ACQUDATA\msvoa10\data\032526\E9837.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	20:31	

Sequence Table

Batch Data Path File Name	I:\ACQUDATA\msvoa10\data\032526\QuantResults\032526.batch.bin		
Analysis Time Stamp	3/26/2026 8:23:09 AM	**Analyst Name**	J.MCCAFFERY
Report Generation Time	3/26/2026 8:23:21 AM	**Report Generator Name**	J.MCCAFFERY
Calibration Last Updated Time Stamp	3/19/2026 10:17:29 AM	**Batch State**	Processed
Analyze Quant Version	12.1Update 3	**Report Quant Version**	12.1

pH paper: 238377
ICAL: RC2600070
LIMS: 914360
Syringe(s): 245112, 218709

Instrument Name	Acq. Date-Time	Type	Dil.	Vial	Name	Data File	Level	Info.	Sample Group	Acq. Method File	Comment
~~MS-10~~	~~3/25/2026 9:19 AM~~	~~TuneCheck~~	~~1~~	~~3~~	~~TUNE~~	~~E9811.D~~			~~VOC~~	~~8260W~~	not used
MS-10	3/25/2026 10:11 AM	CC	1	4	CCV	E9812.D	50		VOC	8260W	
MS-10	3/25/2026 10:48 AM	Sample	1	5	LCS-FP	E9813.D	20		VOC	8260W	
MS-10	3/25/2026 11:48 AM	Sample	1	7	MBLK-UNP	E9815.D			VOC	8260W	
MS-10	3/25/2026 12:11 PM	Sample	1	8	MBLK-FP	E9816.D			VOC	8260W	
MS-10	3/25/2026 12:49 PM	Sample	1	9	R2603819-001	E9817.D			VOC	8260W	
MS-10	3/25/2026 1:13 PM	Sample	1	10	R2603954-016	E9818.D			VOC	8260W	
MS-10	3/25/2026 1:36 PM	Sample	1	11	R2603954-001	E9819.D			VOC	8260W	
MS-10	3/25/2026 1:59 PM	Sample	1	12	R2603954-002	E9820.D			VOC	8260W	
MS-10	3/25/2026 2:22 PM	Sample	1	13	R2603954-003	E9821.D			VOC	8260W	
MS-10	3/25/2026 2:45 PM	Sample	1	14	R2603954-005	E9822.D			VOC	8260W	
MS-10	3/25/2026 3:08 PM	Sample	1	15	R2603954-008	E9823.D			VOC	8260W	
MS-10	3/25/2026 3:31 PM	Sample	1	16	R2603954-009	E9824.D			VOC	8260W	
MS-10	3/25/2026 3:54 PM	Sample	1	17	R2603954-010	E9825.D			VOC	8260W	
MS-10	3/25/2026 4:17 PM	Sample	1	18	R2603954-011	E9826.D			VOC	8260W	
MS-10	3/25/2026 4:40 PM	Sample	1	19	R2603954-015	E9827.D			VOC	8260W	
MS-10	3/25/2026 5:03 PM	Sample	1	20	R2603954-017	E9828.D			VOC	8260W	
MS-10	3/25/2026 5:26 PM	Sample	1	21	R2603954-007	E9829.D			VOC	8260W	
MS-10	3/25/2026 5:49 PM	Sample	1	22	R2603954-012	E9830.D			VOC	8260W	
MS-10	3/25/2026 6:12 PM	Sample	1	23	R2603954-013	E9831.D			VOC	8260W	
MS-10	3/25/2026 6:35 PM	Sample	1	24	R2603954-006	E9832.D rpt 1/2.5, DL			VOC	8260W	
MS-10	3/25/2026 6:58 PM	Sample	1	25	R2603954-014	E9833.D rpt 1/2.5, DL			VOC	8260W	
MS-10	3/25/2026 7:21 PM	Sample	1	26	R2603954-004	E9834.D rpt 1/2.5, DL			VOC	8260W	
MS-10	3/25/2026 7:45 PM	Sample	10	27	R2603882-001	E9835.D		DL	VOC	8260W	5/50mL
MS-10	3/25/2026 8:08 PM	Sample	1	28	R2603819-001MS	E9836.D			VOC	8260W	
MS-10	3/25/2026 8:31 PM	Sample	1	29	R2603819-001MSD	E9837.D			VOC	8260W	

*all sample pH <2 unless stated otherwise

Primary Standards:	ID	Conc.	Exp:
TARGETS/GASES	247191	500ppm	4/13/2026
HSL	247320	500/2500ppm	4/17/2026
FREONS+	246973	500/1000ppm	4/2/2026
OCC	247202	500ppm	3/31/2026
236TCT	246542	500ppm	5/10/2026
EK	247258	varied	4/14/2026

Secondary Standards:	ID	Conc.	Exp:
TARGETS/GASES	247194	500ppm	4/13/2026
HSL	247322	500ppm	4/17/2026
FREONS+	246788	200/4000ppm	3/25/2026
OCC	247093	500ppm	6/11/2026
236TCT	246678	500ppm	5/19/2026
EK	247277	varied	4/15/2026

CCV: 5uL of each primary/50mLs DI

LCS: 2uL TG, HSL, OCC, 236TCT and 5uL FR, EK /50mLs DI

IS(atomx)50ppm:247259 SU(atomx)50ppm: 247260

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 11:53	
Ethylene	4.9 U	4.9	1	03/25/26 11:53	
Methane	**22**	5.2	1	03/25/26 11:53	
Propane	5.1 U	5.1	1	03/25/26 11:53	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:01	
Ethylene	4.9 U	4.9	1	03/25/26 12:01	
Methane	**17**	5.2	1	03/25/26 12:01	
Propane	5.1 U	5.1	1	03/25/26 12:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

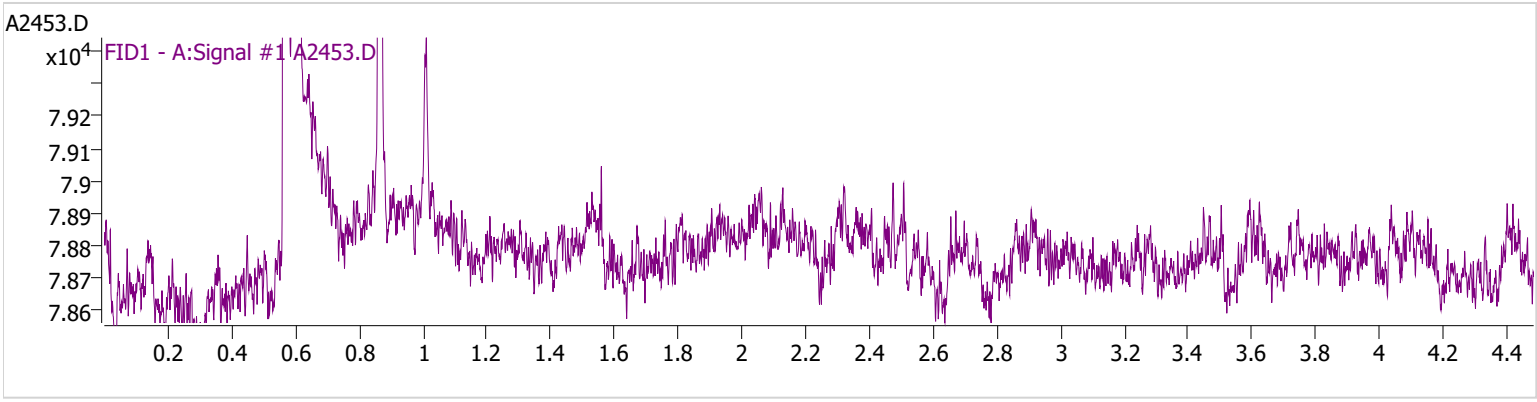
Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:17	
Ethylene	4.9 U	4.9	1	03/25/26 12:17	
Methane	**12**	5.2	1	03/25/26 12:17	
Propane	5.1 U	5.1	1	03/25/26 12:17	

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2453.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2453.D

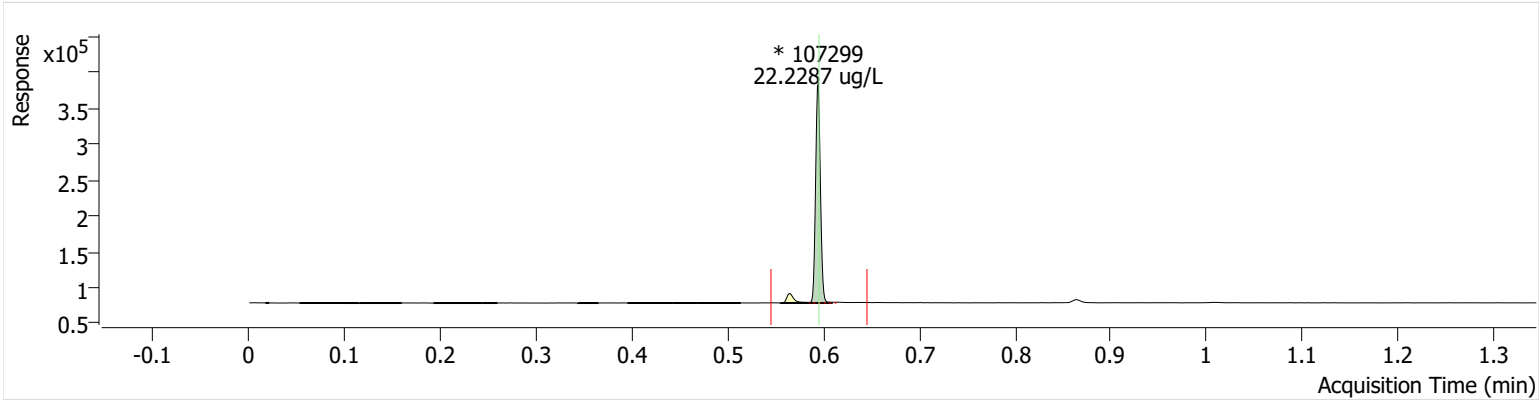
Acq. Date-Time	3/25/2026 11:53:24 AM	**Name**	R2603954-001
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	
Dilution	1		



Analytes

	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.594	0.001	107299 BA	22.2287	ug/L
Acetylene	0.000				ND	ug/L
Ethylene	0.000				ND	ug/L
Ethane	0.000				ND	ug/L
Propane	0.000	3.624	0.037	342	0.0000	ug/L

Methane

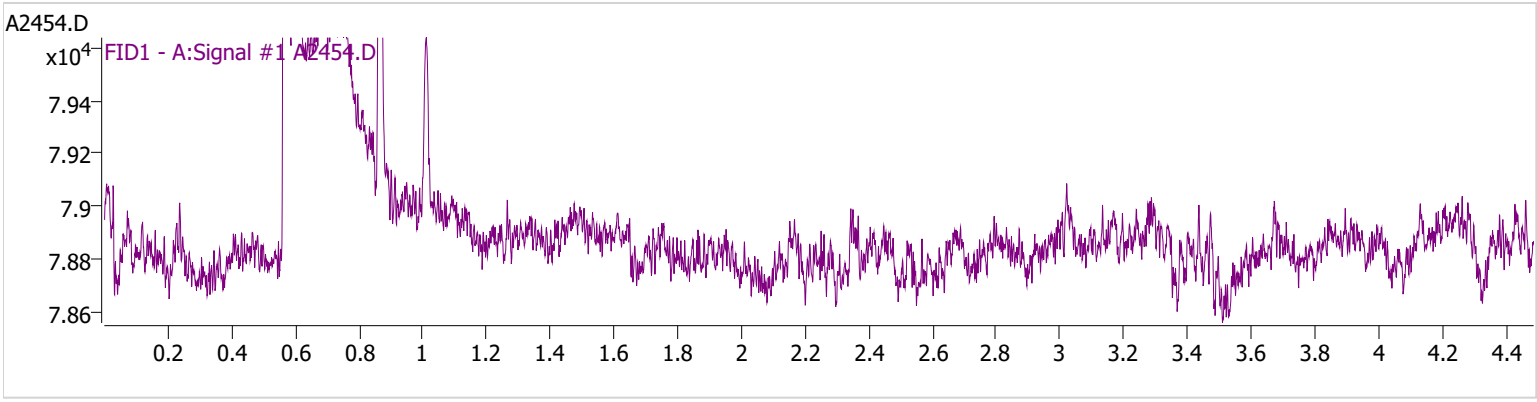


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2454.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2454.D

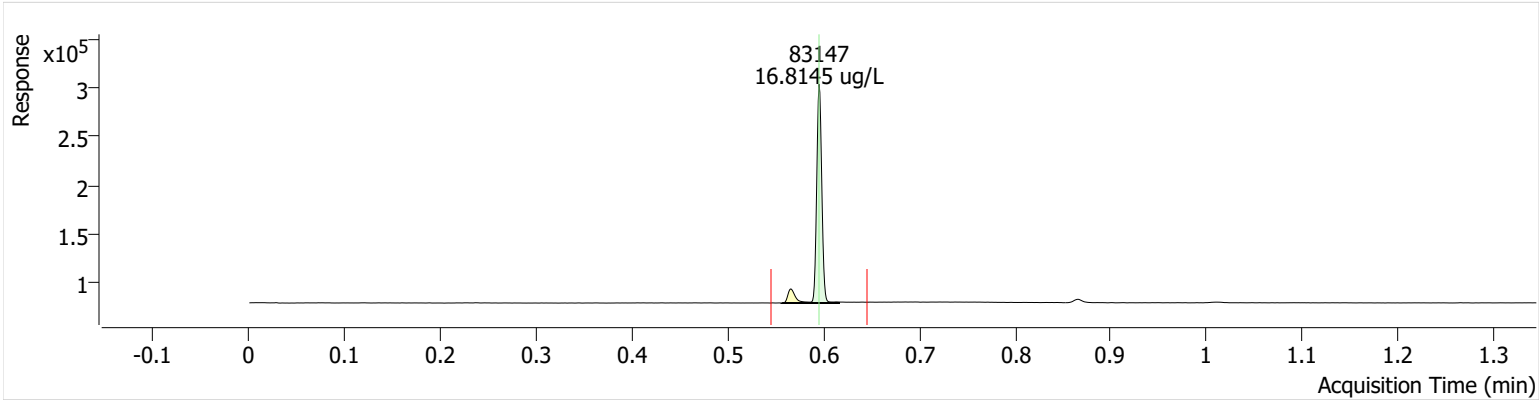
Acq. Date-Time	3/25/2026 12:01:37 PM	**Name**	R2603954-002
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	
Dilution	1		



Analytes

Analytes	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.595	0.000	83147	16.8145	ug/L
Acetylene	0.000				ND	ug/L
Ethylene	0.000				ND	ug/L
Ethane	0.000				ND	ug/L
Propane	0.000	3.673	0.012	1810	0.0000	ug/L

Methane

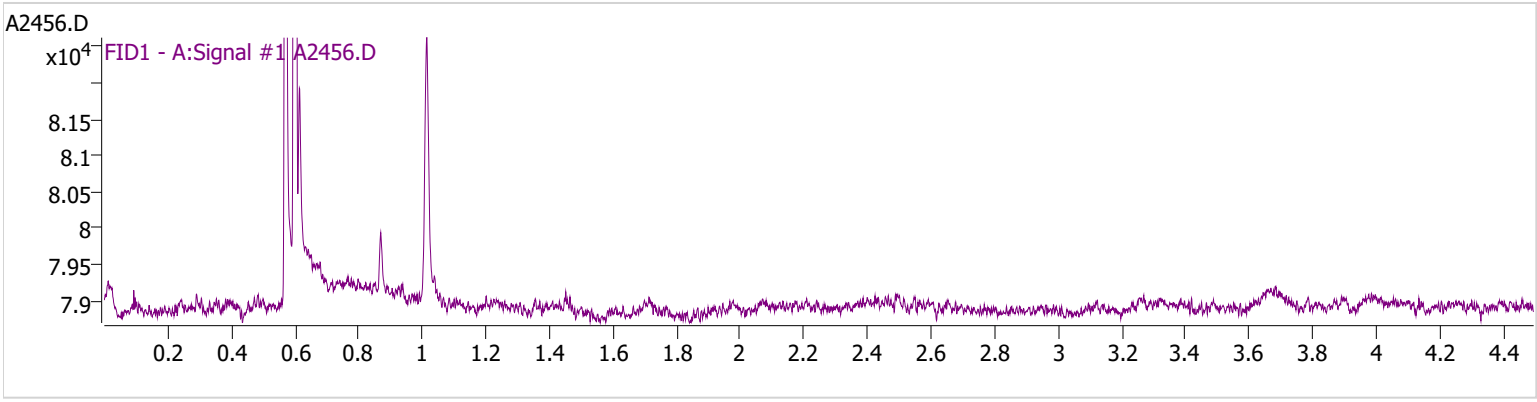


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2456.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2456.D

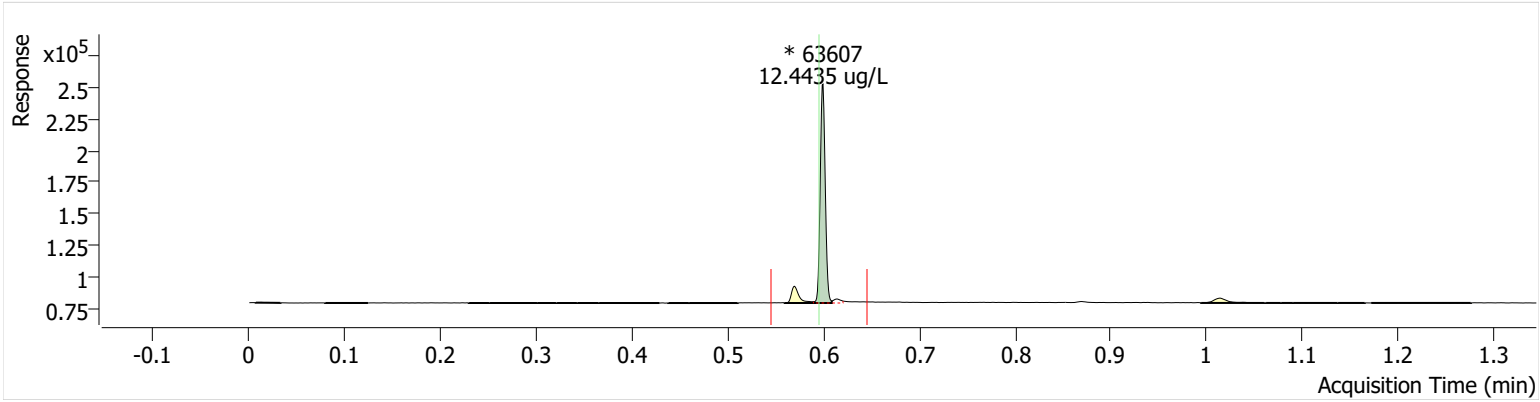
Acq. Date-Time	3/25/2026 12:17:05 PM	**Name**	R2603954-003
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	
Dilution	1		



Analytes

Analytes	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.599	0.004	63606 BA	12.4435	ug/L
Acetylene	0.000				ND	ug/L
Ethylene	0.000				ND	ug/L
Ethane	0.000	1.014	0.005	4389	0.0000	ug/L
Propane	0.000	3.682	0.021	1983	0.0000	ug/L

Methane

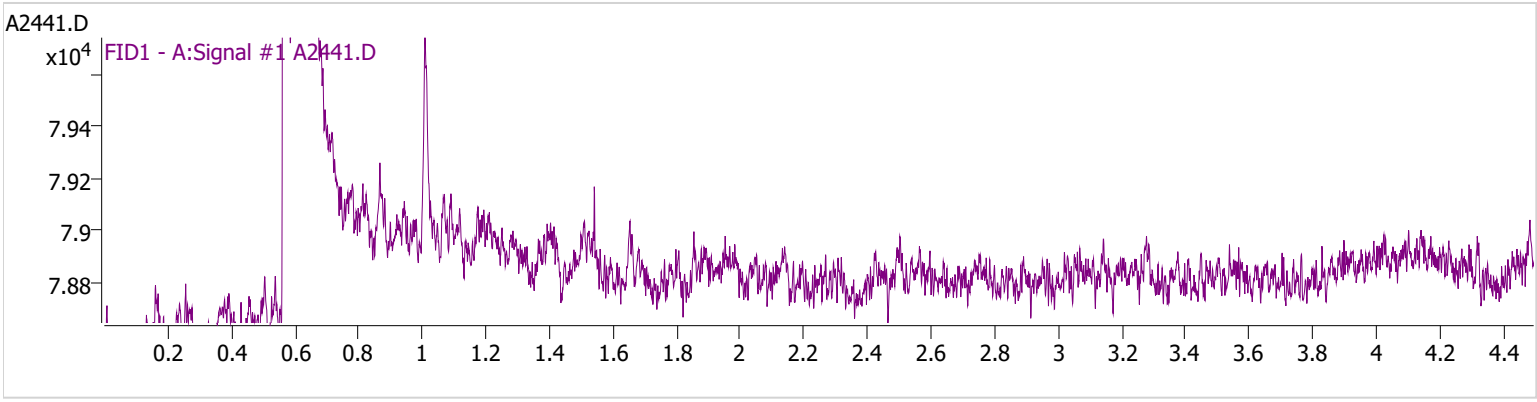


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2441.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2441.D

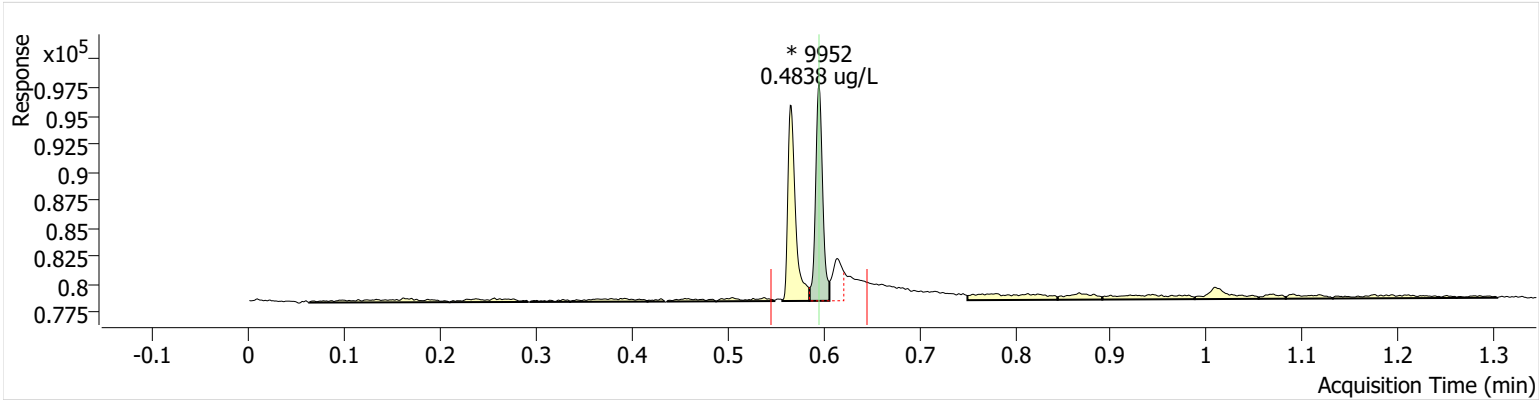
Acq. Date-Time	3/25/2026 10:07:06 AM	**Name**	MB
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 1
Dilution	1		



Analytes

	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.595	0.000	9951 BA	0.4838	ug/L
Acetylene	0.000	0.867	0.002	3378	0.0000	ug/L
Ethylene	0.000				ND	ug/L
Ethane	0.000	1.009	0.001	2132	0.0000	ug/L
Propane	0.000	3.704	0.043	108	0.0000	ug/L

Methane

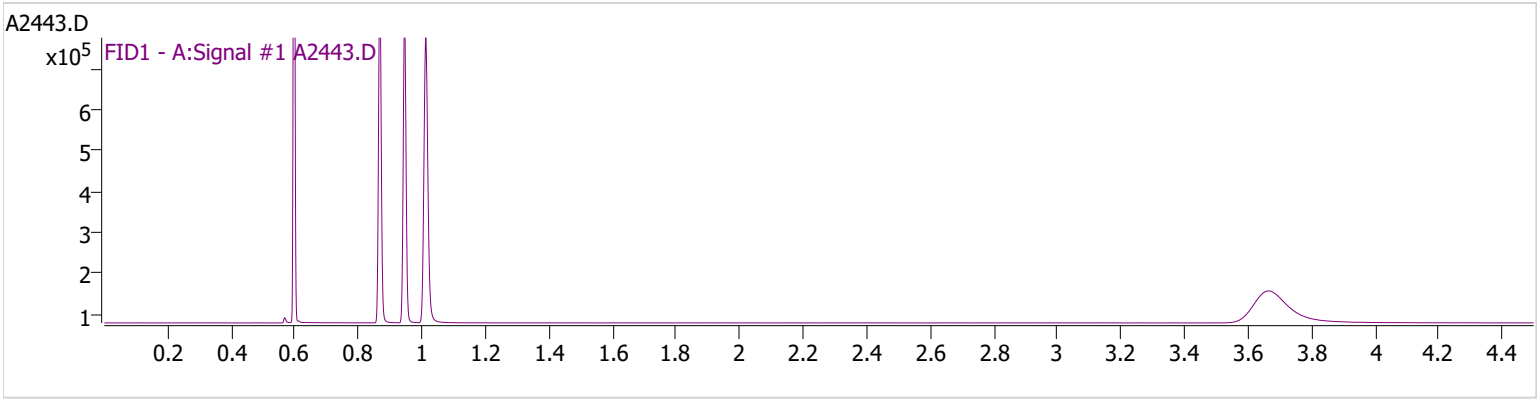


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2443.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2443.D

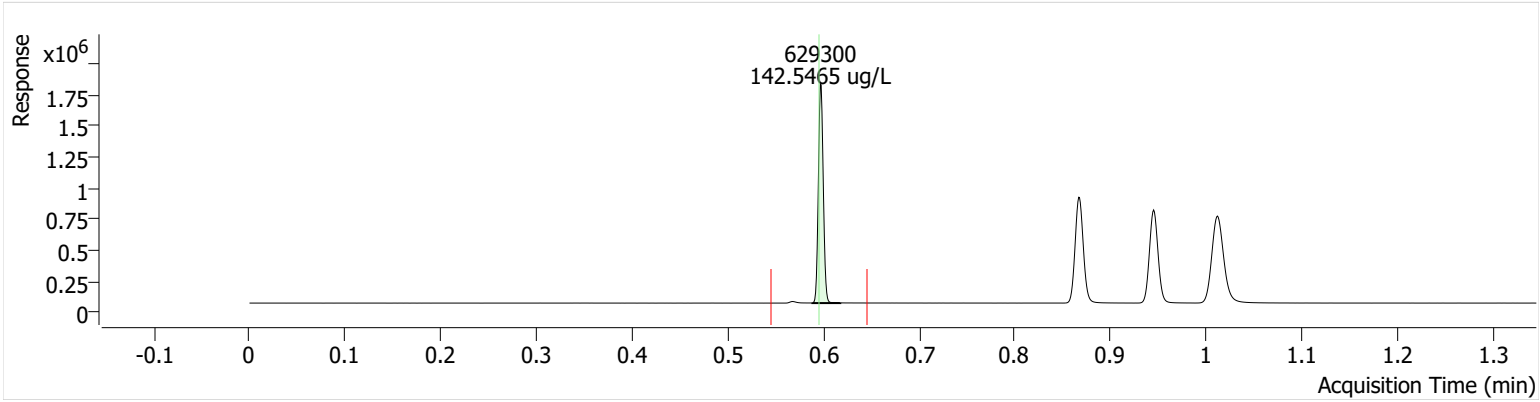
Acq. Date-Time	3/25/2026 10:19:36 AM	**Name**	LCS
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 2
Dilution	1		



Analytes

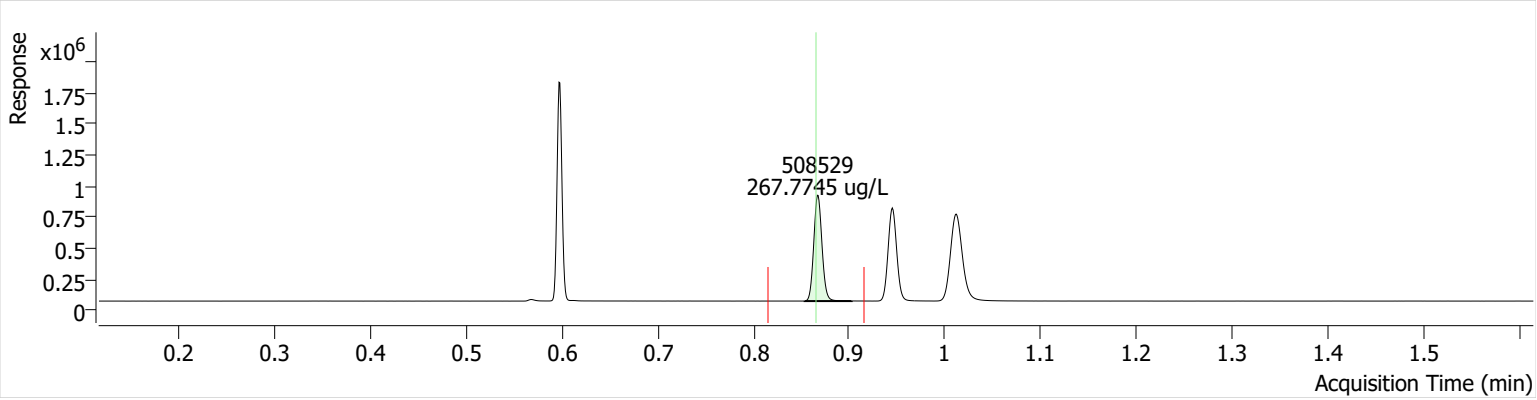
Analytes	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.597	0.001	629300	142.5465	ug/L
Acetylene	0.000	0.867	0.001	508529	267.7745	ug/L
Ethylene	0.000	0.945	0.002	468956	126.1850	ug/L
Ethane	0.000	1.012	0.002	610385	139.8439	ug/L
Propane	0.000	3.664	0.003	631134	137.6215	ug/L

Methane

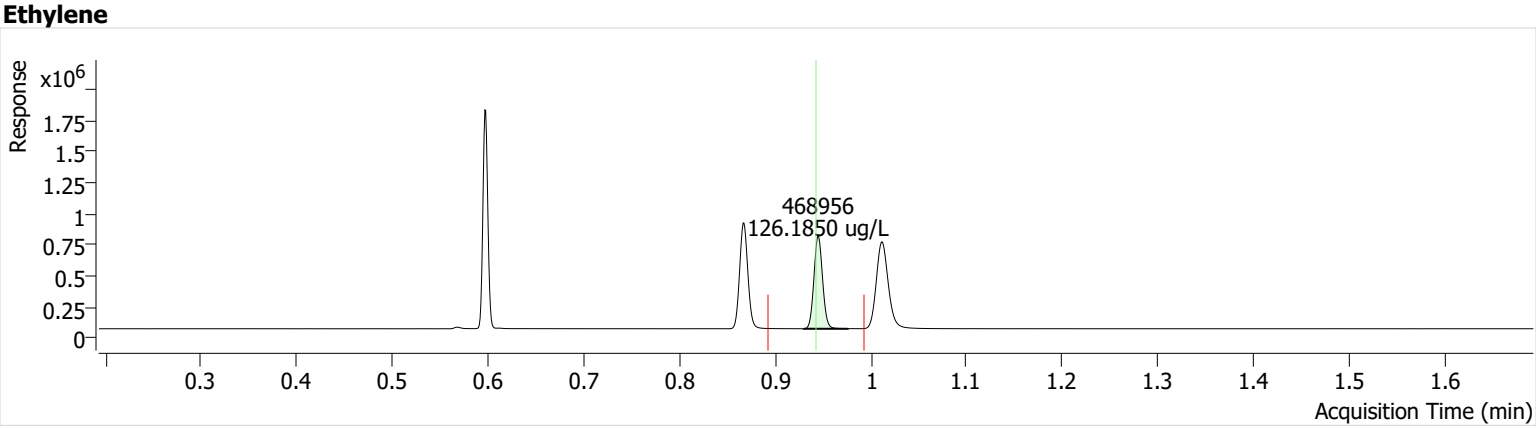


Masshunter Quantitative Analysis Sample Report

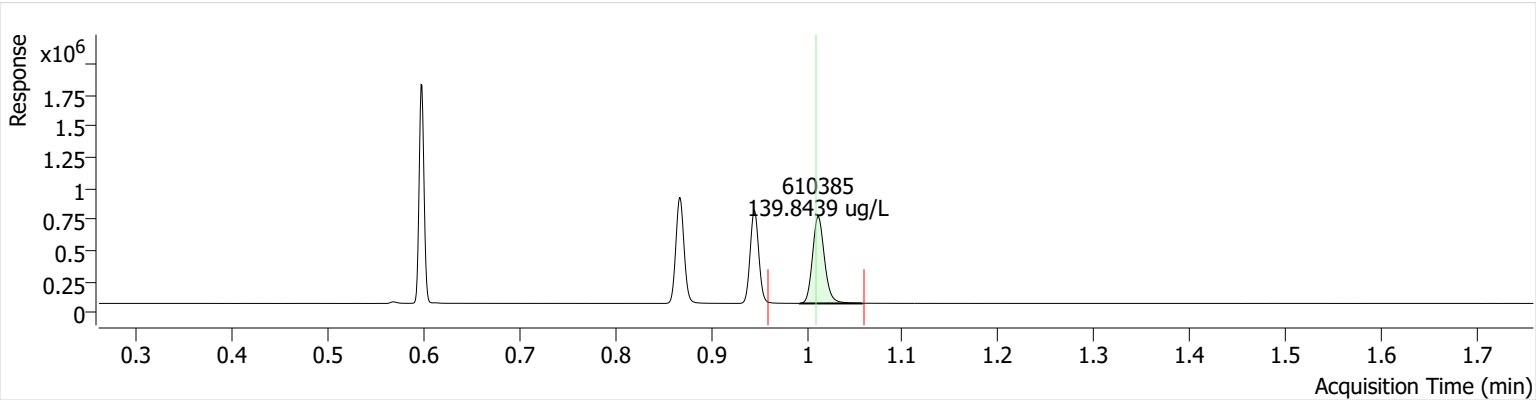
Acetylene



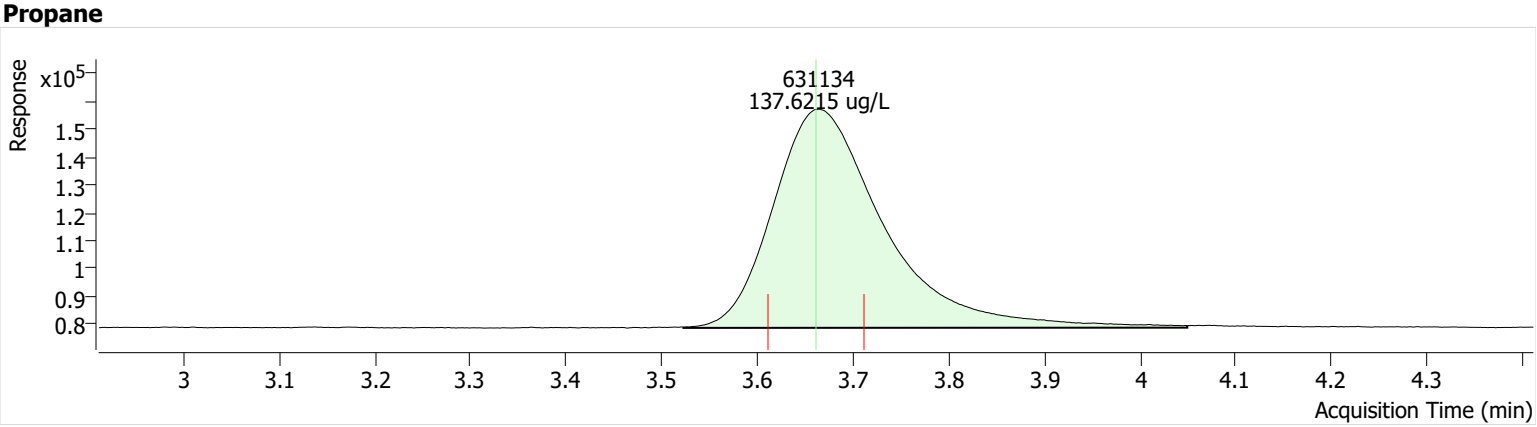
Ethylene



Ethane



Propane

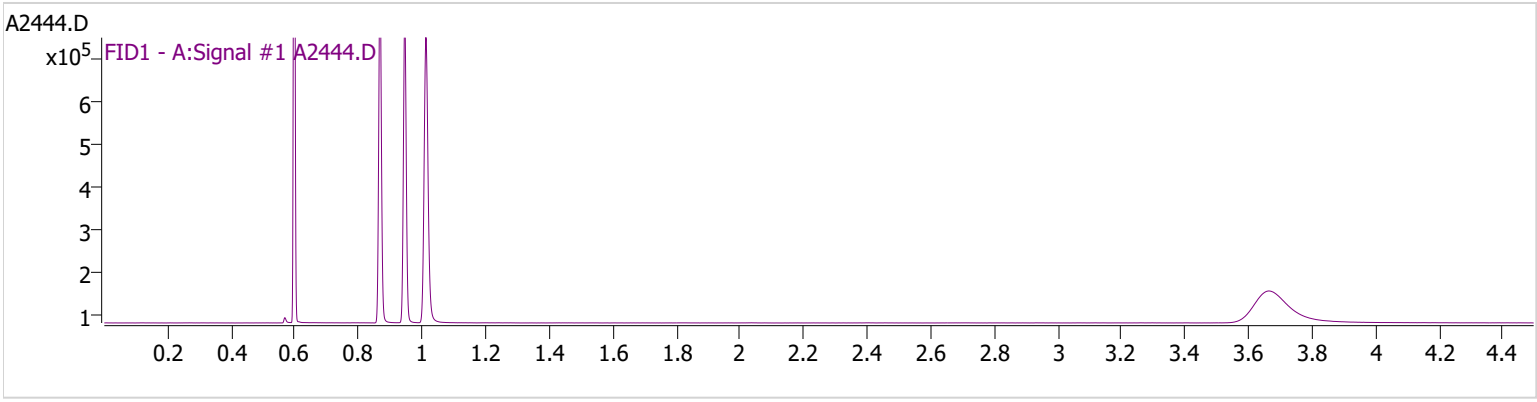


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2444.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

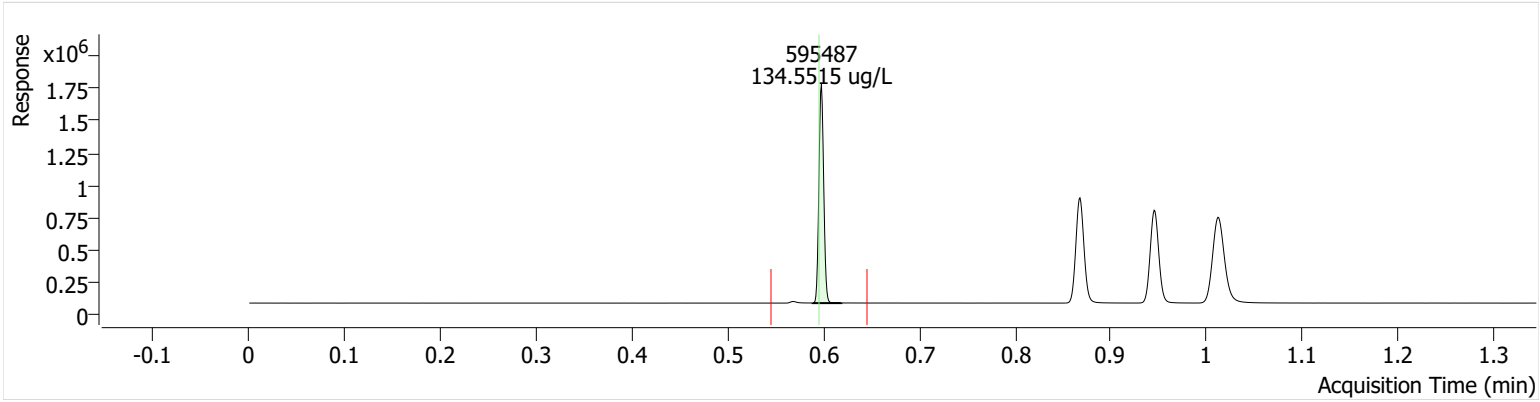
A2444.D

Acq. Date-Time	3/25/2026 10:28:02 AM	**Name**	DLCS
Type	Sample	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 2
Dilution	1		



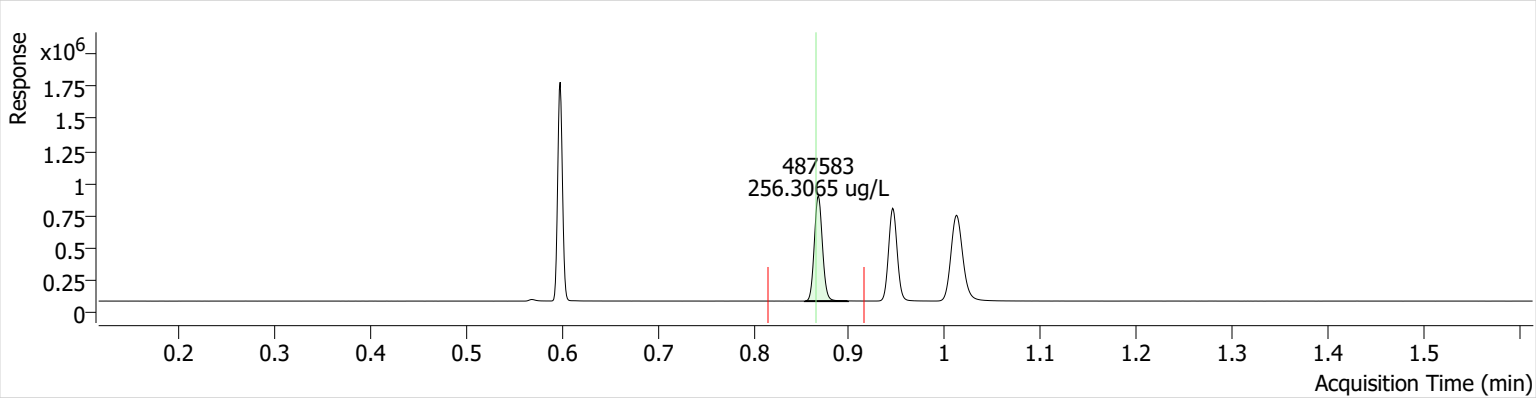
Analytes	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.598	0.003	595487	134.5515	ug/L
Acetylene	0.000	0.868	0.003	487583	256.3065	ug/L
Ethylene	0.000	0.945	0.003	454441	122.0956	ug/L
Ethane	0.000	1.012	0.003	584647	133.7289	ug/L
Propane	0.000	3.664	0.003	604358	131.5778	ug/L

Methane

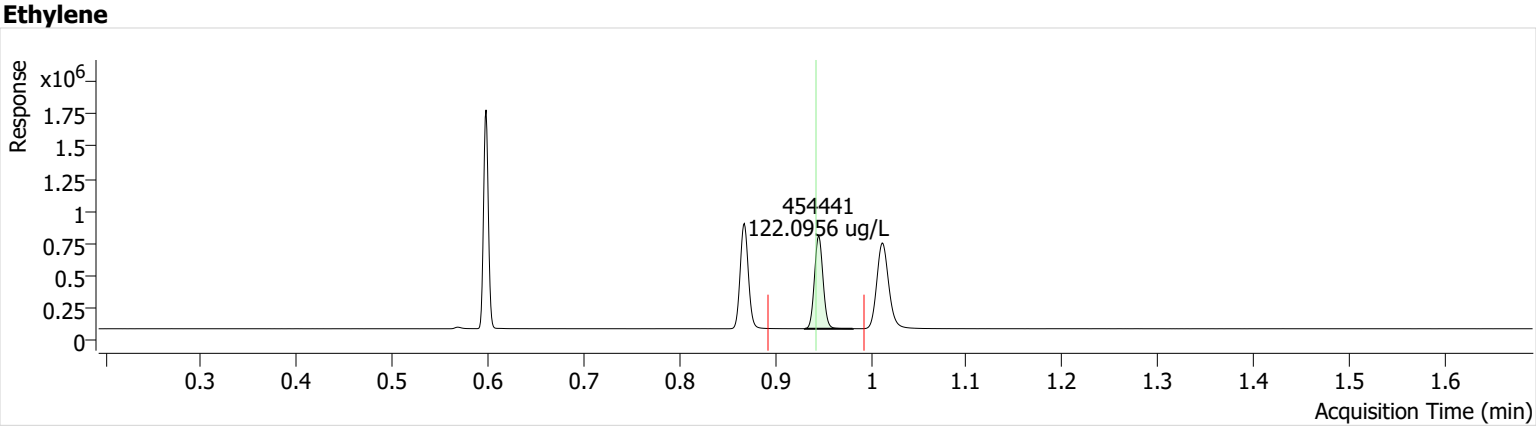


Masshunter Quantitative Analysis Sample Report

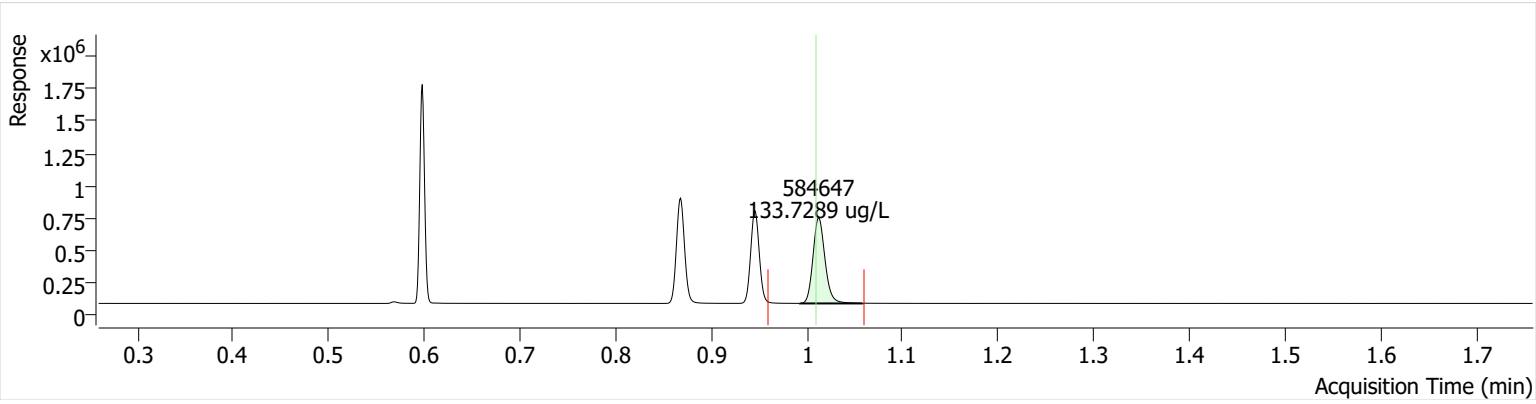
Acetylene



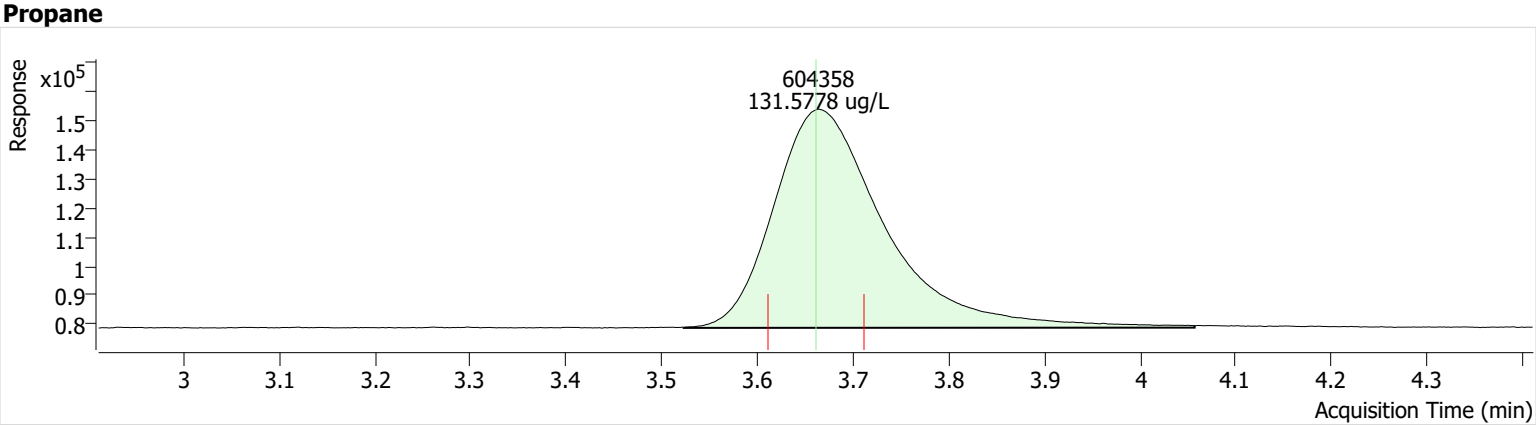
Ethylene



Ethane



Propane

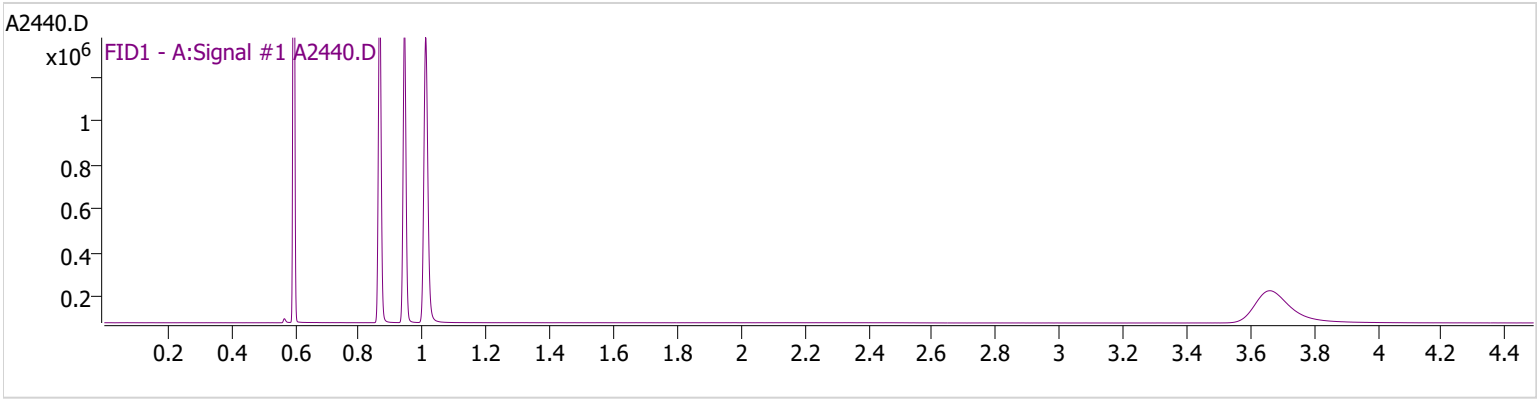


Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2440.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2440.D

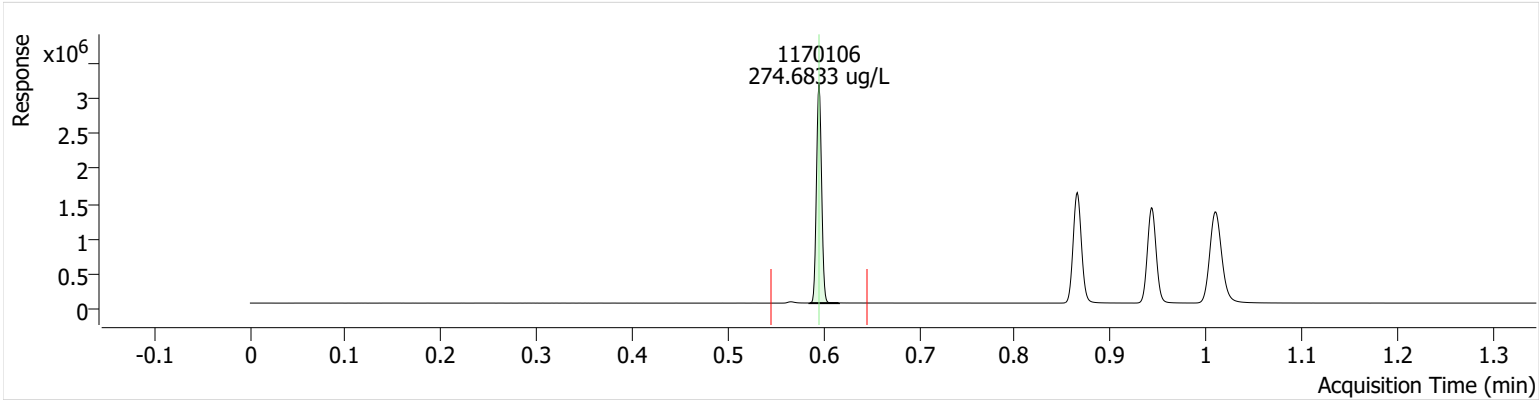
Acq. Date-Time	3/25/2026 9:59:22 AM	**Name**	CCV
Type	CC	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 1
Dilution	1		



Analytes

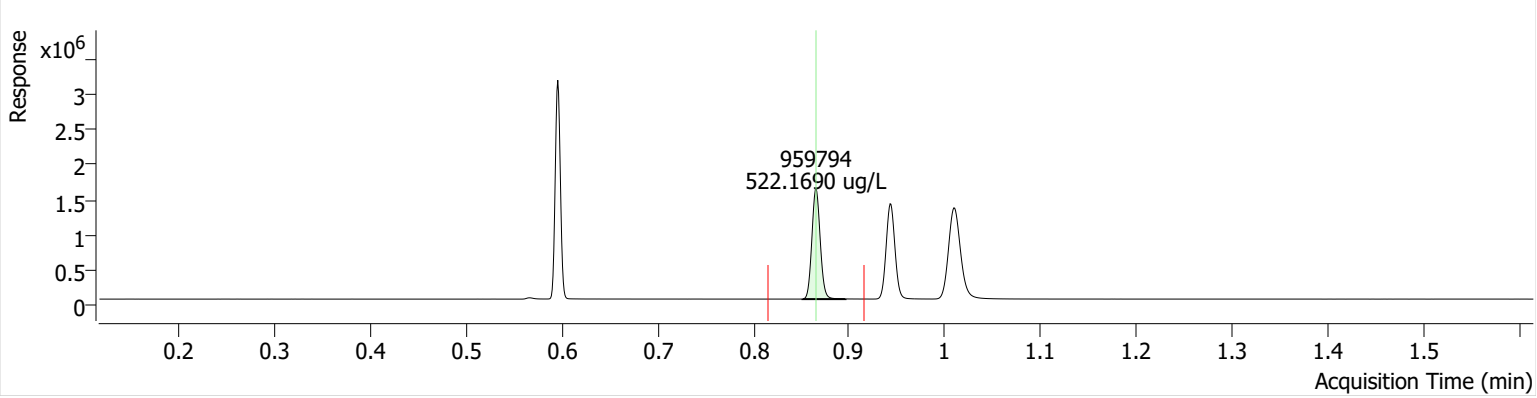
Analytes	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.595	0.000	1170106	274.6833	ug/L
Acetylene	0.000	0.865	0.000	959794	522.1690	ug/L
Ethylene	0.000	0.943	0.000	873963	244.8145	ug/L
Ethane	0.000	1.009	0.000	1152844	272.3072	ug/L
Propane	0.000	3.661	0.000	1187708	267.0556	ug/L

Methane

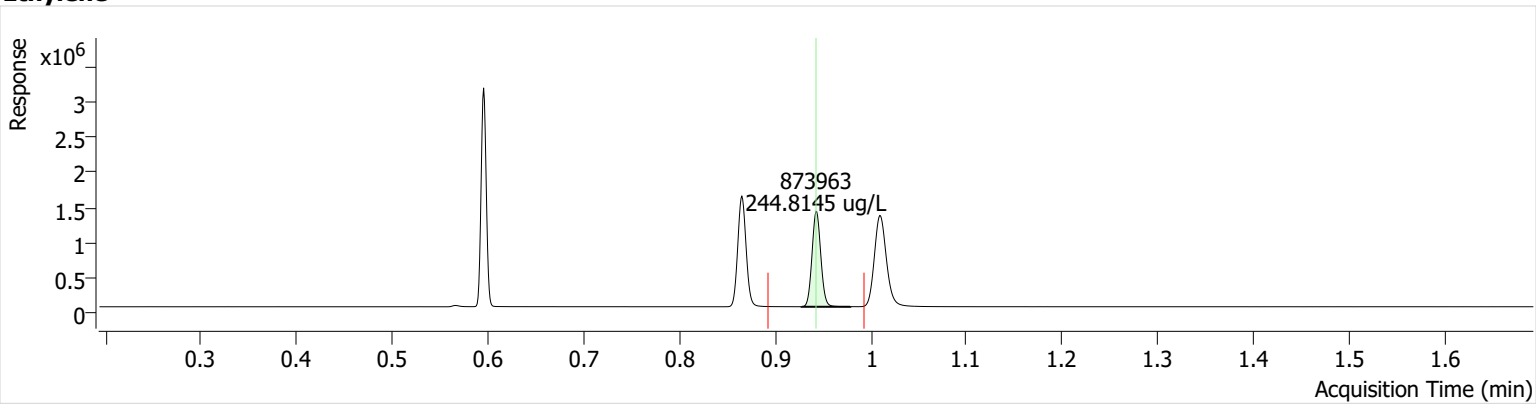


Masshunter Quantitative Analysis Sample Report

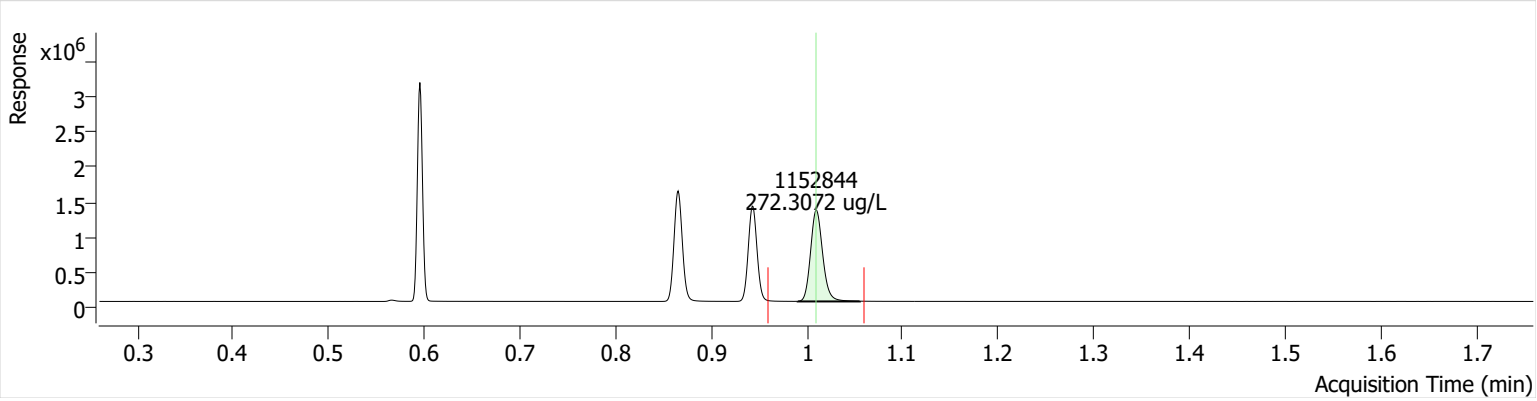
Acetylene



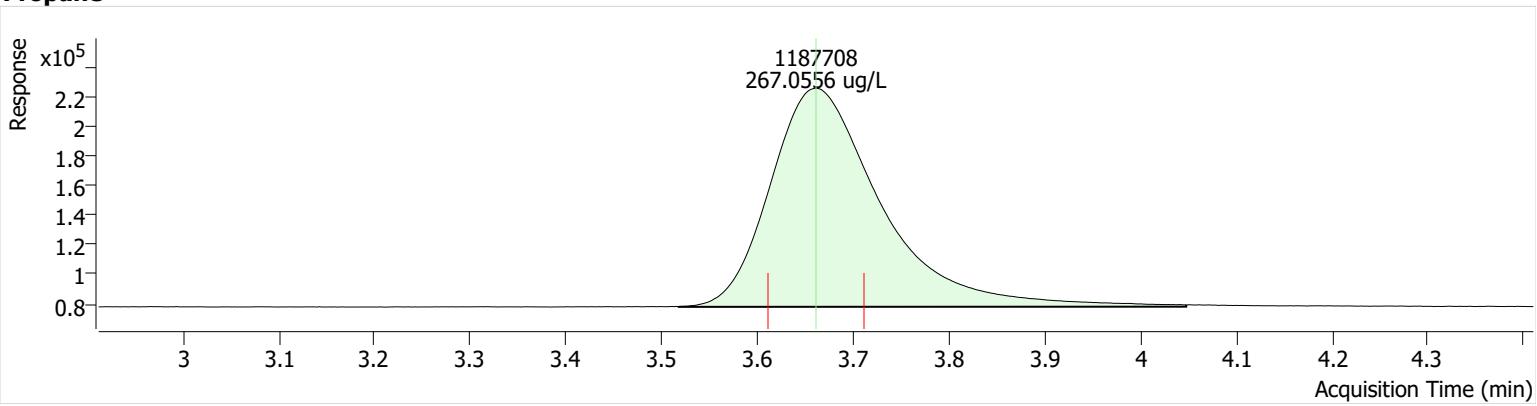
Ethylene



Ethane



Propane



Continuing Calibration Report

Batch Name I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin
Method File I:\ACQUDATA\GC-70\DATA\032426\032426.batch.bin

Level name	Injection Time	Calibration Files
5	3/24/2026 7:57:15 AM	I:\ACQUDATA\GC-70\DATA\032426\A2377.D
10	3/24/2026 8:04:14 AM	I:\ACQUDATA\GC-70\DATA\032426\A2378.D
50	3/24/2026 8:09:59 AM	I:\ACQUDATA\GC-70\DATA\032426\A2379.D
125	3/24/2026 8:15:22 AM	I:\ACQUDATA\GC-70\DATA\032426\A2380.D
250	3/24/2026 8:22:30 AM	I:\ACQUDATA\GC-70\DATA\032426\A2381.D
375	3/24/2026 8:30:19 AM	I:\ACQUDATA\GC-70\DATA\032426\A2382.D
500	3/24/2026 8:36:42 AM	I:\ACQUDATA\GC-70\DATA\032426\A2383.D

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Methane	0.9913	4461	262.30	274.68	-4.72	110.45	Quadratic
Acetylene	0.9907	1917	500.60	522.17	-4.31	108.66	Quadratic
Ethylene	0.9900	3600	242.80	244.81	-0.83	102.13	Quadratic
Ethane	0.9907	4429	260.30	272.31	-4.61	109.84	Quadratic
Propane	0.9905	4667	254.50	267.06	-4.93	110.42	Quadratic

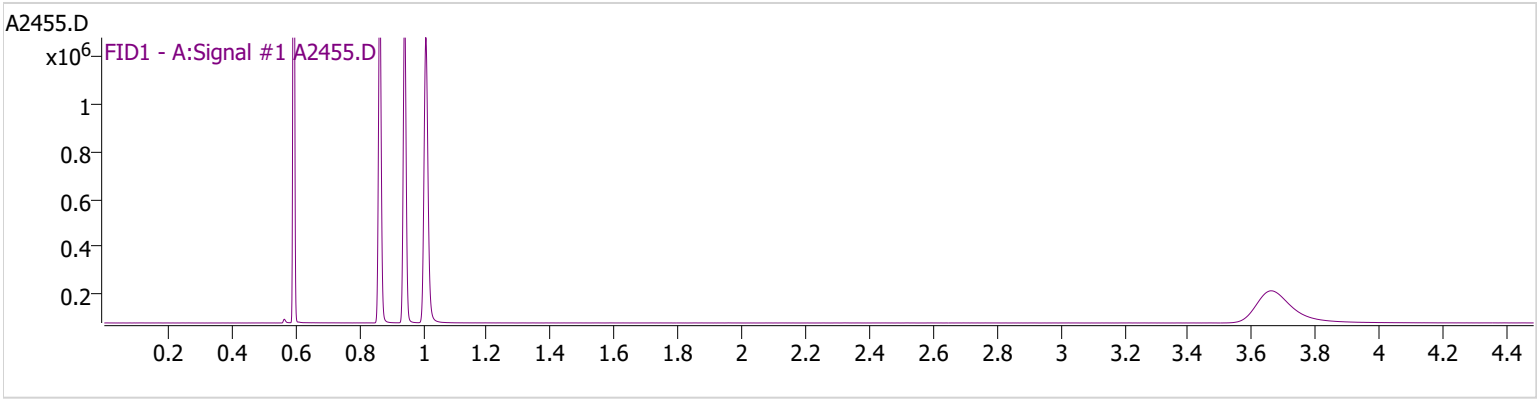
A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2455.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2455.D

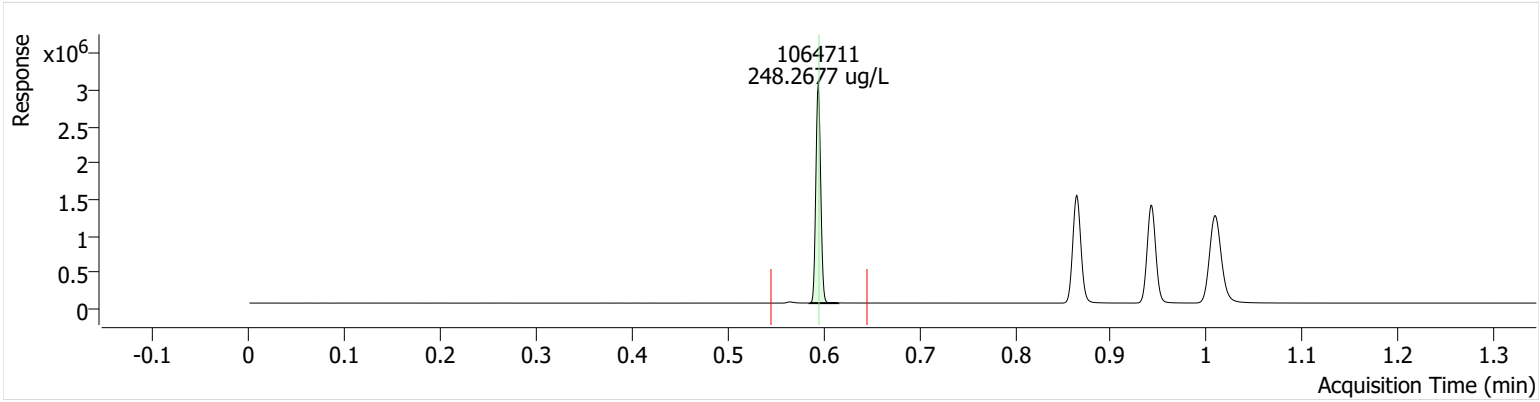
Acq. Date-Time	3/25/2026 12:06:49 PM	**Name**	CCV
Type	CC	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 1
Dilution	1		



Analytes

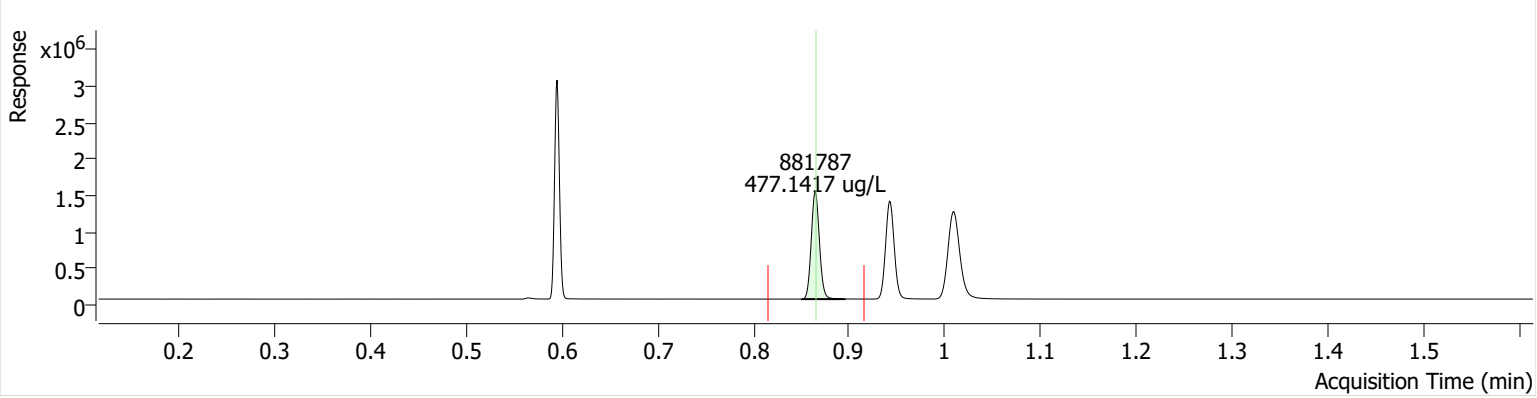
	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.595	0.001	1064711	248.2677	ug/L
Acetylene	0.000	0.865	0.001	881787	477.1417	ug/L
Ethylene	0.000	0.942	0.001	846980	236.6184	ug/L
Ethane	0.000	1.009	0.001	1051090	246.9143	ug/L
Propane	0.000	3.660	0.002	1089297	243.6130	ug/L

Methane

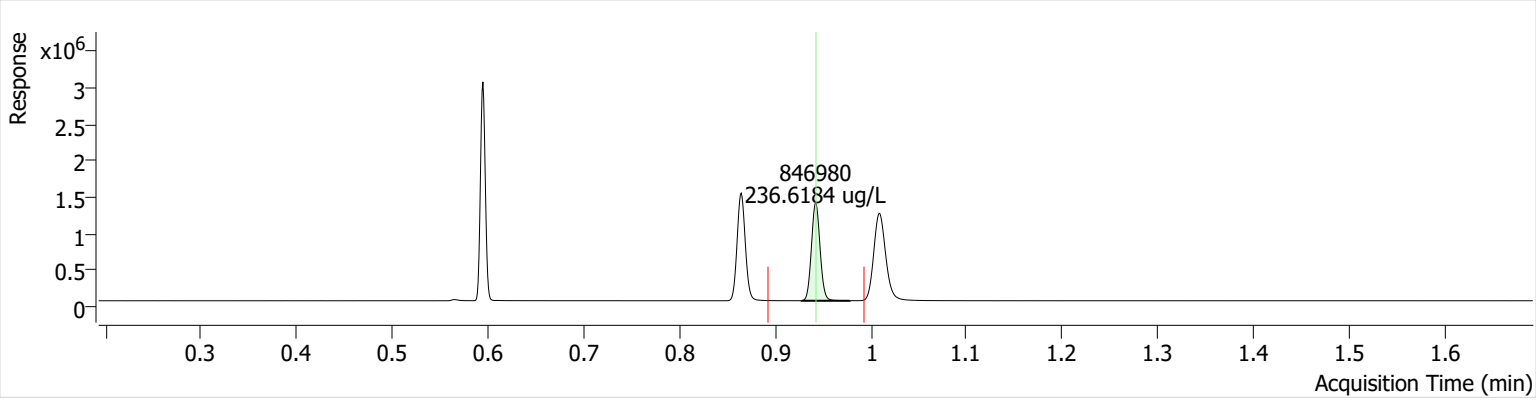


Masshunter Quantitative Analysis Sample Report

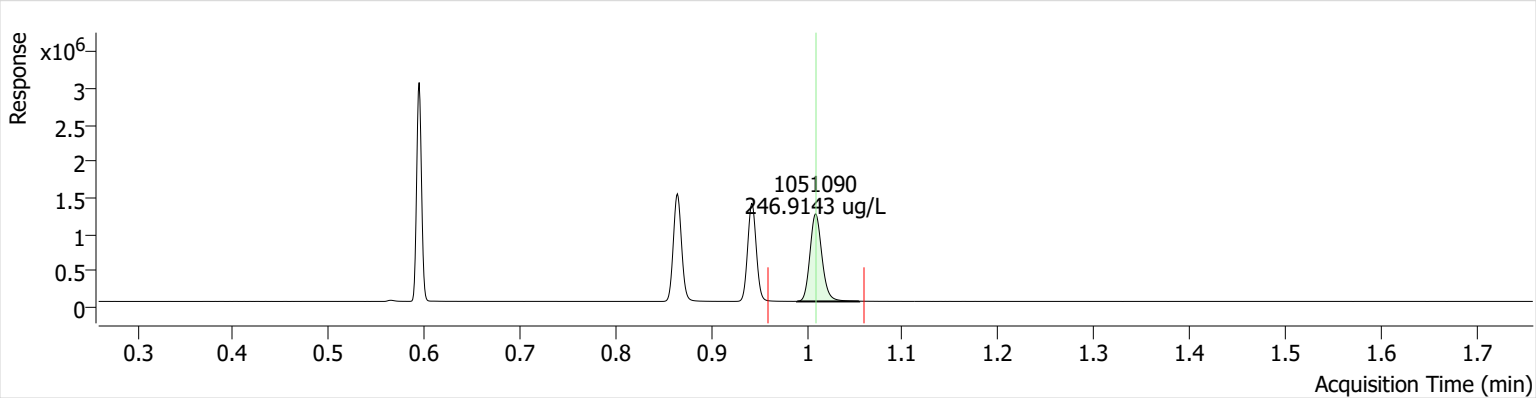
Acetylene



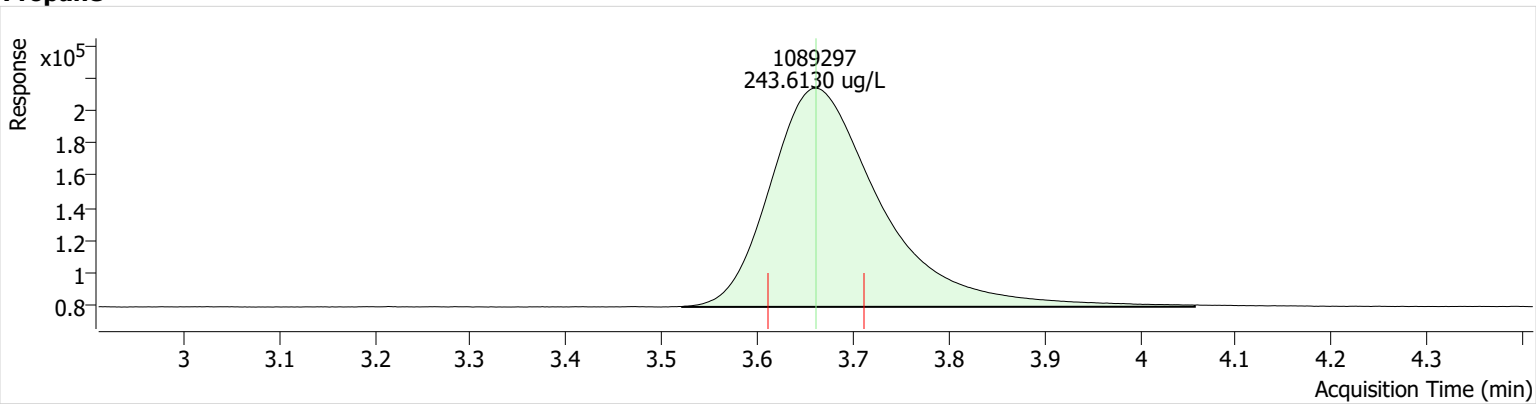
Ethylene



Ethane



Propane



Continuing Calibration Report

Batch Name I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin
Method File I:\ACQUDATA\GC-70\DATA\032426\032426.batch.bin

Level name	Injection Time	Calibration Files
5	3/24/2026 7:57:15 AM	I:\ACQUDATA\GC-70\DATA\032426\A2377.D
10	3/24/2026 8:04:14 AM	I:\ACQUDATA\GC-70\DATA\032426\A2378.D
50	3/24/2026 8:09:59 AM	I:\ACQUDATA\GC-70\DATA\032426\A2379.D
125	3/24/2026 8:15:22 AM	I:\ACQUDATA\GC-70\DATA\032426\A2380.D
250	3/24/2026 8:22:30 AM	I:\ACQUDATA\GC-70\DATA\032426\A2381.D
375	3/24/2026 8:30:19 AM	I:\ACQUDATA\GC-70\DATA\032426\A2382.D
500	3/24/2026 8:36:42 AM	I:\ACQUDATA\GC-70\DATA\032426\A2383.D

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Methane	0.9913	4059	262.30	248.27	5.35	100.50	Quadratic
Acetylene	0.9907	1761	500.60	477.14	4.69	99.83	Quadratic
Ethylene	0.9900	3488	242.80	236.62	2.55	98.98	Quadratic
Ethane	0.9907	4038	260.30	246.91	5.14	100.15	Quadratic
Propane	0.9905	4280	254.50	243.61	4.28	101.27	Quadratic

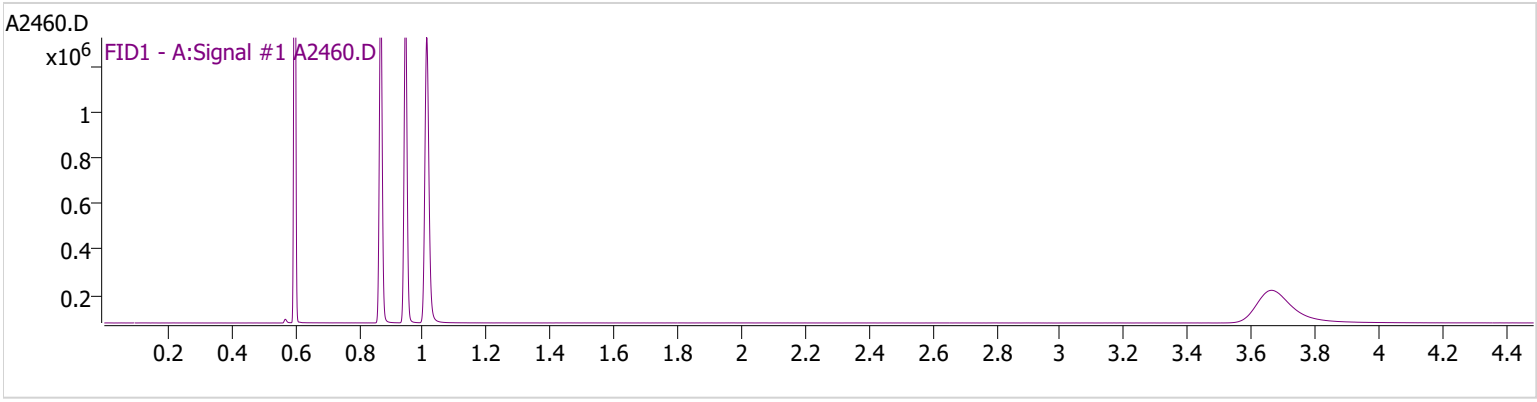
A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Masshunter Quantitative Analysis Sample Report

Data Path: I:\ACQUDATA\GC-70\DATA\032526\A2460.D
Batch Path: I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

A2460.D

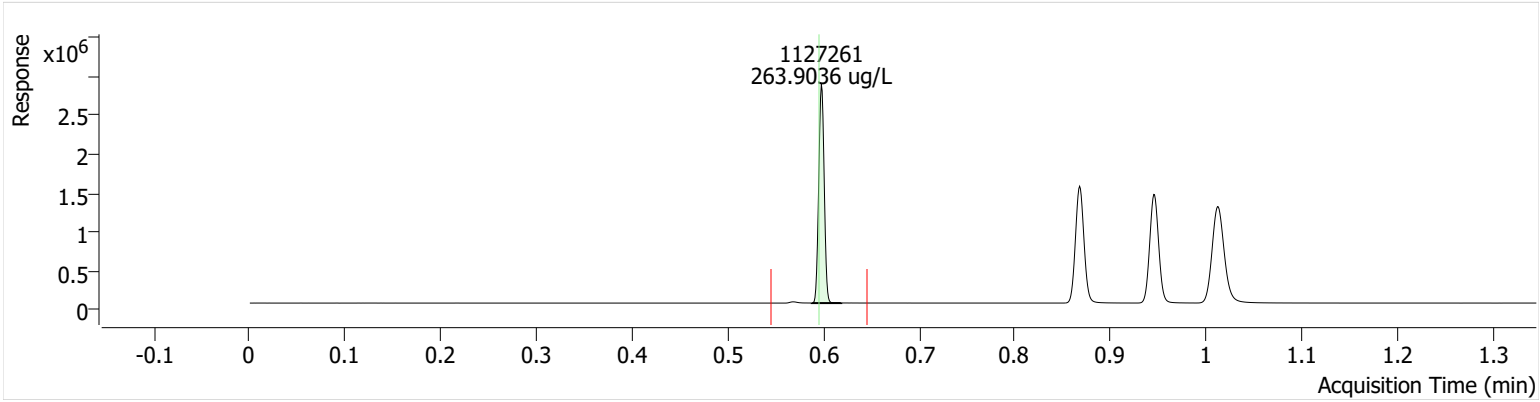
Acq. Date-Time	3/25/2026 12:43:17 PM	**Name**	CCV
Type	CC	**Acq. Method File**	NEW-RSK
Instrument Type	FID	**Analyst Name**	KP
Analysis Time Stamp	3/25/2026 2:09:05 PM	**Batch State**	Processed
Report Generation Time	3/25/2026 2:09:22 PM	**Sample Reviewed**	True
Calibration Last Update	3/24/2026 3:05:13 PM	**Method**	032426.batch.bin
Tune File	ATUNE.U	**Method Last Update**	3/25/2026 10:06:18 AM
Tune Last Update		**Instrument Name**	GC-70
Batch Name	032526.batch.bin	**Comment**	Vial 1
Dilution	1		



Analytes

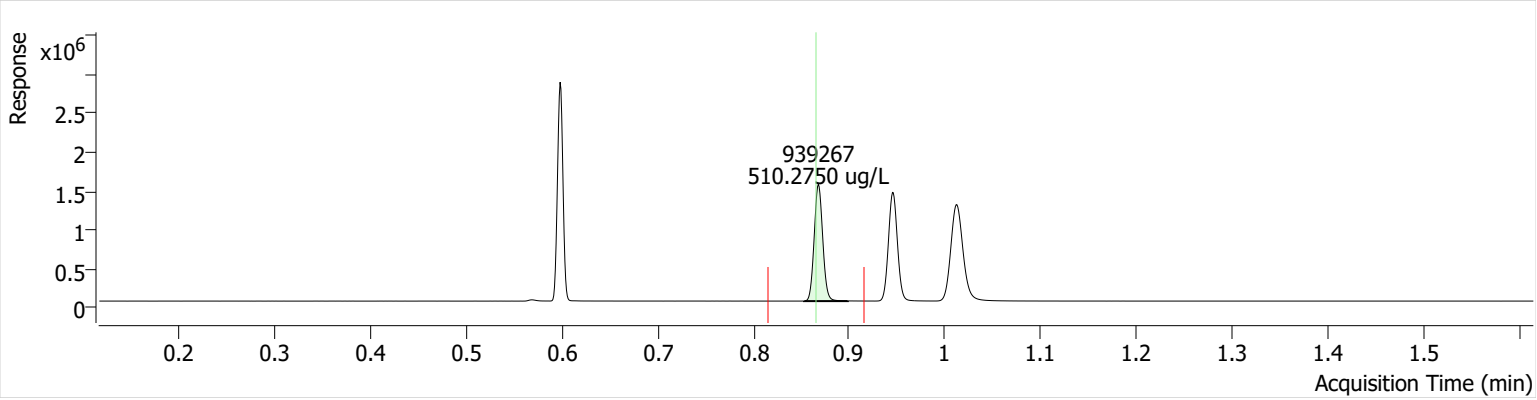
	QIon	RT	RT Dif.	Resp.	Final Conc.	Units
Methane	0.000	0.598	0.002	1127261	263.9036	ug/L
Acetylene	0.000	0.868	0.002	939267	510.2750	ug/L
Ethylene	0.000	0.945	0.002	919365	258.7083	ug/L
Ethane	0.000	1.012	0.002	1114837	262.7914	ug/L
Propane	0.000	3.664	0.002	1148184	257.6103	ug/L

Methane

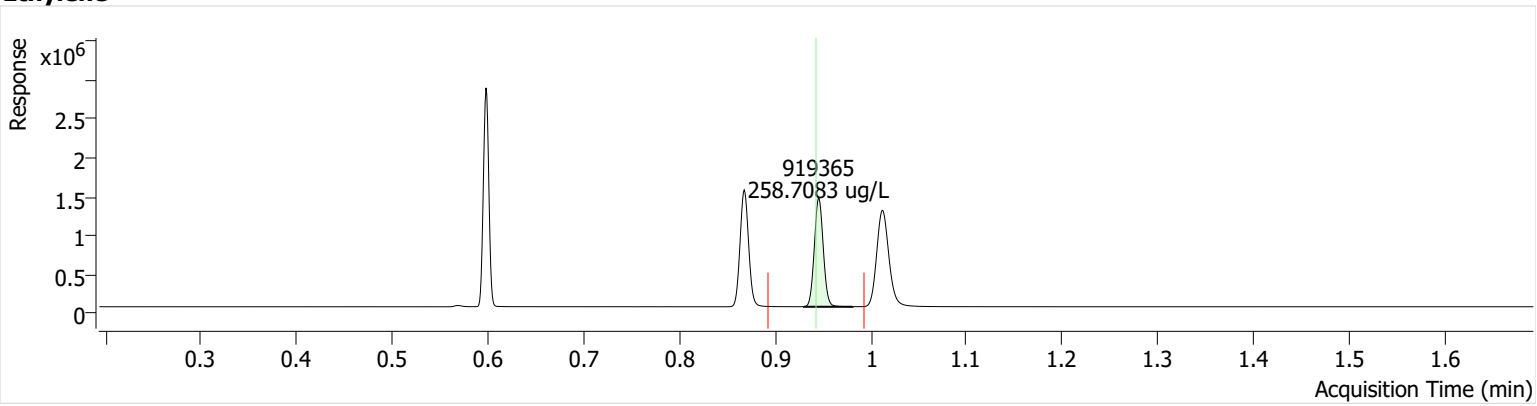


Masshunter Quantitative Analysis Sample Report

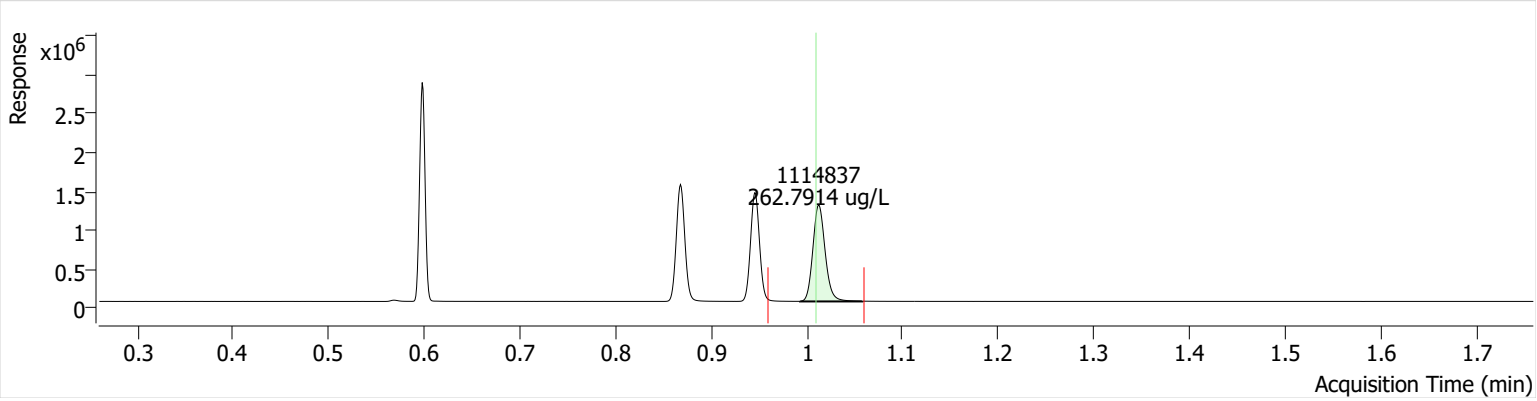
Acetylene



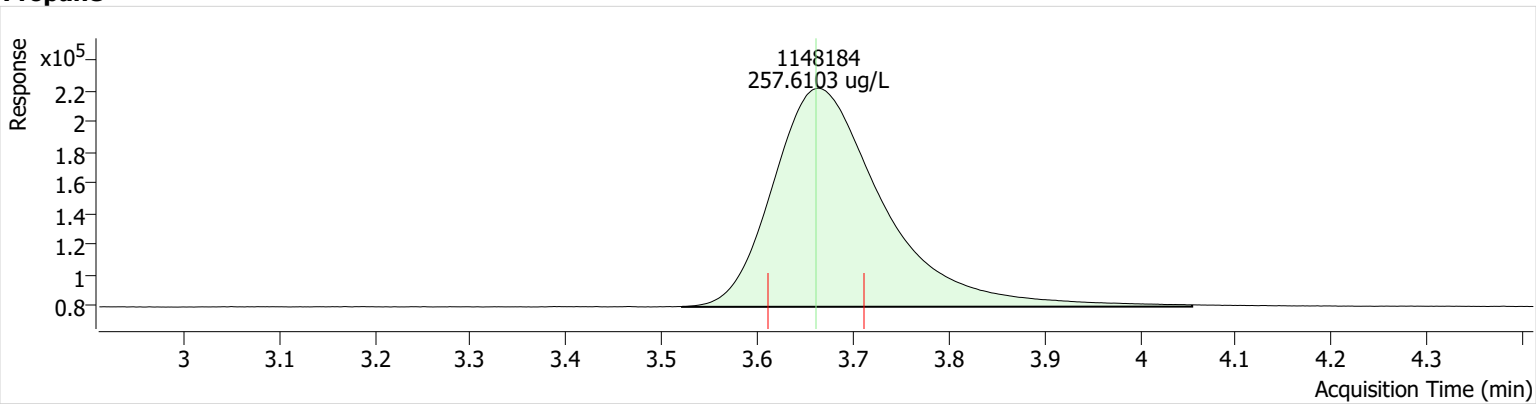
Ethylene



Ethane



Propane



Continuing Calibration Report

Batch Name I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin
Method File I:\ACQUDATA\GC-70\DATA\032426\032426.batch.bin

Level name	Injection Time	Calibration Files
5	3/24/2026 7:57:15 AM	I:\ACQUDATA\GC-70\DATA\032426\A2377.D
10	3/24/2026 8:04:14 AM	I:\ACQUDATA\GC-70\DATA\032426\A2378.D
50	3/24/2026 8:09:59 AM	I:\ACQUDATA\GC-70\DATA\032426\A2379.D
125	3/24/2026 8:15:22 AM	I:\ACQUDATA\GC-70\DATA\032426\A2380.D
250	3/24/2026 8:22:30 AM	I:\ACQUDATA\GC-70\DATA\032426\A2381.D
375	3/24/2026 8:30:19 AM	I:\ACQUDATA\GC-70\DATA\032426\A2382.D
500	3/24/2026 8:36:42 AM	I:\ACQUDATA\GC-70\DATA\032426\A2383.D

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
Methane	0.9913	4298	262.30	263.90	-0.61	106.40	Quadratic
Acetylene	0.9907	1876	500.60	510.27	-1.93	106.34	Quadratic
Ethylene	0.9900	3787	242.80	258.71	-6.55	107.43	Quadratic
Ethane	0.9907	4283	260.30	262.79	-0.96	106.22	Quadratic
Propane	0.9905	4512	254.50	257.61	-1.22	106.75	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Sequence Table

Batch Data Path File Name	I:\ACQUDATA\GC-70\DATA\032426\QuantResults\032426.batch.bin		
Analysis Time Stamp	3/24/2026 3:05:50 PM	**Analyst Name**	KP
Report Generation Time	3/24/2026 3:06:41 PM	**Report Generator Name**	KP
Calibration Last Updated Time Stamp	3/24/2026 3:05:13 PM	**Batch State**	Processed
Analyze Quant Version	12.1Update 3	**Report Quant Version**	12.1

RC2600073

Instrument Name	Acq. Date-Time	Type	Dil.	Vial	Name	Data File	Level	Info.	Sample Group	Acq. Method File	Comment
GC-70	3/24/2026 6:54 AM	Sample	1	1	BLK	A2373.D				NEW-RSK	
GC-70	3/24/2026 7:02 AM	Sample	1	1	INST BLK	A2374.D				NEW-RSK	
GC-70	3/24/2026 7:36 AM	Sample	1	1	5PPB-DNR	A2375.D				NEW-RSK	Vial 1
GC-70	3/24/2026 7:43 AM	Sample	1	1	10PPB-DNR	A2376.D				NEW-RSK	Vial 1
GC-70	3/24/2026 7:57 AM	Calibration	1	1	5PPB	A2377.D	5			NEW-RSK	Vial 2
GC-70	3/24/2026 8:04 AM	Calibration	1	1	10PPB	A2378.D	10			NEW-RSK	Vial 2
GC-70	3/24/2026 8:09 AM	Calibration	1	1	50PPB	A2379.D	50			NEW-RSK	Vial 2
GC-70	3/24/2026 8:15 AM	Calibration	1	1	125PPB	A2380.D	125			NEW-RSK	Vial 2
GC-70	3/24/2026 8:22 AM	Calibration	1	1	250PPB	A2381.D	250			NEW-RSK	Vial 2
GC-70	3/24/2026 8:30 AM	Calibration	1	1	375PPB	A2382.D	375			NEW-RSK	Vial 2
GC-70	3/24/2026 8:36 AM	Calibration	1	1	500PPB	A2383.D	500			NEW-RSK	Vial 2
GC-70	3/24/2026 8:56 AM	CC	1	1	ICV	A2384.D	250			NEW-RSK	Vial 2

Primary Std: 234908 Exp 4/10/27

Secondary Std: 234909 Exp 4/10/27

	Injection Amount:	Spike Amount:
CCV (250ppb)	100uL	100uL/42.5mL Primary
LCS (125ppb)	100uL	50uL/42.5mL Secondary
MS/DMS (250ppb)	100uL	100uL/42.5mL Secondary

5ppb	5uL of 100ppb	
10ppb	10uL of 100ppb	
50ppb	20uL of 250ppb	
125ppb	100uL	50uL/42.5mL Primary
250ppb	100uL	100uL/42.5mL Primary
375ppb	100uL	150uL/42.5mL Primary
500ppb	100uL	200uL/42.5mL Primary
ICV (250ppb)	100uL	100uL/42.5mL Secondary

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/24/2026

Initial Calibration Summary
Dissolved Gases by GC/FID

Calibration ID: RC2600073 **Signal ID:** 1
Instrument ID: R-GC-70

#	Lab Code	Sample Name	File Location	Acquisition Date
01	RC2600073-01	5PPB	I:\ACQUDATA\GC-70\DATA\032426\A2377.D	03/24/2026 07:57
02	RC2600073-02	10PPB	I:\ACQUDATA\GC-70\DATA\032426\A2378.D	03/24/2026 08:04
03	RC2600073-03	50PPB	I:\ACQUDATA\GC-70\DATA\032426\A2379.D	03/24/2026 08:09
04	RC2600073-04	125PPB	I:\ACQUDATA\GC-70\DATA\032426\A2380.D	03/24/2026 08:15
05	RC2600073-05	250PPB	I:\ACQUDATA\GC-70\DATA\032426\A2381.D	03/24/2026 08:22
06	RC2600073-06	375PPB	I:\ACQUDATA\GC-70\DATA\032426\A2382.D	03/24/2026 08:30
07	RC2600073-07	500PPB	I:\ACQUDATA\GC-70\DATA\032426\A2383.D	03/24/2026 08:36

Analyte

Ethane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	5.2	5.402E3	02	10.4	5.559E3	03	52.1	4.675E3	04	130.15	4.113E3
05	260.3	4.032E3	06	390.5	3.761E3	07	520.7	4.443E3			

Ethylene

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	4.9	4.442E3	02	9.7	4.631E3	03	48.6	4.03E3	04	121.4	3.416E3
05	242.8	3.524E3	06	364.3	3.057E3	07	485.7	3.655E3			

Methane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	5.2	5.749E3	02	10.5	5.707E3	03	52.5	4.792E3	04	131.15	4.158E3
05	262.3	4.039E3	06	393.5	3.791E3	07	524.6	4.42E3			

Propane

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	5.1	5.194E3	02	10.2	5.589E3	03	50.9	4.915E3	04	127.25	4.322E3
05	254.5	4.226E3	06	381.7	3.921E3	07	509	4.674E3			

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/24/2026

Initial Calibration Summary
Dissolved Gases by GC/FID

Calibration ID: RC2600073 **Signal ID:** 1
Instrument ID: R-GC-70

		Calibration Evaluation				Calibration Evaluation	
Analyte Name	Compound Type	Fit Type	Eval	Eval Result	Control Criteria	Average RRF	Minimum RRF
Ethane	TRG	Quadratic	COD	0.9829	≥	4.569E3	
Ethylene	TRG	Quadratic	COD	0.9800	≥	3.822E3	
Methane	TRG	Quadratic	COD	0.9836	≥	4.665E3	
Propane	TRG	Quadratic	COD	0.9812	≥	4.692E3	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling **Calibration Date:** 3/24/2026

Initial Calibration Verification Summary
Dissolved Gases by GC/FID

Calibration ID: RC2600073 **Signal ID:** 1
Instrument ID: R-GC-70

#	Lab Code	Sample Name	File Location	Acquisition Date
08	RC2600073-08	ICV	I:\ACQUDATA\GC-70\DATA\032426\A2384.D	03/24/2026 08:56

Analyte Name	Expected	Result	Average RF	SSV RF	% D	Criteria	Curve Fit
Ethane	260	244	4.569E3	3.997E3	-6.148	±15	Quadratic
Ethylene	243	207	3.822E3	3.082E3	-14.731	±15	Quadratic
Methane	262	245	4.665E3	4.009E3	-6.600	±15	Quadratic
Propane	255	237	4.692E3	4.167E3	-6.949	±15	Quadratic

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Service Request: R2603954
Date Analyzed: 03/25/26 09:59

Continuing Calibration Verification (CCV) Summary
Dissolved Gases by GC/FID

Analysis Method: RSK 175
File ID: I:\ACQUDATA\GC-70\DATA\032526\A2440.D
Signal ID: 1
Calibration Date: 3/24/2026
Calibration ID: RC2600073
Analysis Lot: 914533
Units: ug/L

Analyte Name	Expected	Result	Average RF	CCV RF	Rec.	% Drift	Criteria	Curve Fit
Ethane	260	272	4.569E3	4.428E3	105	4.6	85-115	Quadratic
Ethylene	243	245	3.822E3	3.599E3	101	0.8	85-115	Quadratic
Methane	262	275	4.665E3	4.461E3	105	4.7	85-115	Quadratic
Propane	254	267	4.692E3	4.667E3	105	4.9	85-115	Quadratic

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Service Request: R2603954
Date Analyzed: 03/25/26 12:06

Continuing Calibration Verification (CCV) Summary
Dissolved Gases by GC/FID

Analysis Method: RSK 175
File ID: I:\ACQUDATA\GC-70\DATA\032526\A2455.D
Signal ID: 1
Calibration Date: 3/24/2026
Calibration ID: RC2600073
Analysis Lot: 914533
Units: ug/L

Analyte Name	Expected	Result	Average RF	CCV RF	Rec.	% Drift	Criteria	Curve Fit
Ethane	260	247	4.569E3	4.037E3	94.8	-5.2	85-115	Quadratic
Ethylene	243	237	3.822E3	3.488E3	97.4	-2.6	85-115	Quadratic
Methane	262	248	4.665E3	4.059E3	94.6	-5.4	85-115	Quadratic
Propane	254	244	4.692E3	4.281E3	95.7	-4.3	85-115	Quadratic

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Service Request: R2603954
Date Analyzed: 03/25/26 12:43

Continuing Calibration Verification (CCV) Summary
Dissolved Gases by GC/FID

Analysis Method: RSK 175
File ID: I:\ACQUDATA\GC-70\DATA\032526\A2460.D
Signal ID: 1
Calibration Date: 3/24/2026
Calibration ID: RC2600073
Analysis Lot: 914533
Units: ug/L

Analyte Name	Expected	Result	Average RF	CCV RF	Rec.	% Drift	Criteria	Curve Fit
Ethane	260	263	4.569E3	4.282E3	101	0.9	85-115	Quadratic
Ethylene	243	259	3.822E3	3.786E3	107	6.5	85-115	Quadratic
Methane	262	264	4.665E3	4.298E3	101	0.6	85-115	Quadratic
Propane	254	258	4.692E3	4.512E3	101	1.2	85-115	Quadratic

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC **Service Request:**R2603954
Project: Mersen Groundwater Sampling

Analysis Run Log
Dissolved Gases by GC/FID

Analysis Method: RSK 175 **Analysis Lot:**914533
Instrument ID:R-GC-70

Raw Data File	Sample Name	Lab Code	Date Analyzed	Time Analyzed	Q
I:\ACQUDATA\GC-70\DATA\032526\A2440.D	Continuing Calibration Verification	RQ2603877-01	3/25/2026	09:59	
I:\ACQUDATA\GC-70\DATA\032526\A2441.D	Method Blank	RQ2603877-02	3/25/2026	10:07	
I:\ACQUDATA\GC-70\DATA\032526\A2443.D	Lab Control Sample	RQ2603877-03	3/25/2026	10:19	
I:\ACQUDATA\GC-70\DATA\032526\A2444.D	Duplicate Lab Control Sample	RQ2603877-04	3/25/2026	10:28	
I:\ACQUDATA\GC-70\DATA\032526\A2445.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	10:42	
I:\ACQUDATA\GC-70\DATA\032526\A2448.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	11:19	
I:\ACQUDATA\GC-70\DATA\032526\A2449.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	11:24	
I:\ACQUDATA\GC-70\DATA\032526\A2450.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	11:31	
I:\ACQUDATA\GC-70\DATA\032526\A2451.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	11:36	
I:\ACQUDATA\GC-70\DATA\032526\A2453.D	MW-12-032326	R2603954-001	3/25/2026	11:53	
I:\ACQUDATA\GC-70\DATA\032526\A2454.D	MW-12-032326 (Duplicate)	R2603954-002	3/25/2026	12:01	
I:\ACQUDATA\GC-70\DATA\032526\A2455.D	Continuing Calibration Verification	RQ2603877-05	3/25/2026	12:06	
I:\ACQUDATA\GC-70\DATA\032526\A2456.D	MW-26-032326	R2603954-003	3/25/2026	12:17	
I:\ACQUDATA\GC-70\DATA\032526\A2457.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	12:25	
I:\ACQUDATA\GC-70\DATA\032526\A2458.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	12:31	
I:\ACQUDATA\GC-70\DATA\032526\A2459.D	ZZZZZZZ	ZZZZZZZ	3/25/2026	12:36	
I:\ACQUDATA\GC-70\DATA\032526\A2460.D	Continuing Calibration Verification	RQ2603877-06	3/25/2026	12:43	

Sequence Table

Batch Data Path File Name I:\ACQUDATA\GC-70\DATA\032526\QuantResults\032526.batch.bin

Analysis Time Stamp	3/25/2026 2:09:05 PM	**Analyst Name**	KP
Report Generation Time	3/25/2026 2:09:49 PM	**Report Generator Name**	KP
Calibration Last Updated Time Stamp	3/24/2026 3:05:13 PM	**Batch State**	Processed
Analyze Quant Version	12.1Update 3	**Report Quant Version**	12.1

LIMS: R0073 3/24/26
LIMS: 914533

Instrument Name	Acq. Date-Time	Type	Dil.	Vial	Name	Data File	Level	Info.	Sample Group	Acq. Method File	Comment
GC-70	3/25/2026 9:47 AM	Sample	1	1	BLK	A2439.D				NEW-RSK	
GC-70	3/25/2026 9:59 AM	CC	1	1	CCV	A2440.D	250			NEW-RSK	Vial 1
GC-70	3/25/2026 10:07 AM	Sample	1	1	MB	A2441.D				NEW-RSK	Vial 1
GC-70	3/25/2026 10:13 AM	Sample	1	1	LCS - DNR	A2442.D				NEW-RSK	Vial 1
GC-70	3/25/2026 10:19 AM	Sample	1	1	LCS	A2443.D				NEW-RSK	Vial 2
GC-70	3/25/2026 10:28 AM	Sample	1	1	DLCS	A2444.D				NEW-RSK	Vial 2
GC-70	3/25/2026 10:42 AM	Sample	1	1	R2603525-001	A2445.D				NEW-RSK	
GC-70	3/25/2026 10:53 AM	Sample	1	1	R2603932-001 - DNR	A2446.D		RPT 20x		NEW-RSK	
GC-70	3/25/2026 11:09 AM	Sample	1	1	R2603933-001 - DNR	A2447.D		RPT 25x		NEW-RSK	
GC-70	3/25/2026 11:19 AM	Sample	1	1	R2603934-001	A2448.D				NEW-RSK	
GC-70	3/25/2026 11:24 AM	Sample	1	1	R2603935-001	A2449.D				NEW-RSK	
GC-70	3/25/2026 11:31 AM	Sample	1	1	R2603936-001	A2450.D				NEW-RSK	
GC-70	3/25/2026 11:36 AM	Sample	1	1	R2603937-001	A2451.D				NEW-RSK	
GC-70	3/25/2026 11:46 AM	Sample	1	1	R2603942-001 - DNR	A2452.D		RPT 5x		NEW-RSK	
GC-70	3/25/2026 11:53 AM	Sample	1	1	R2603954-001	A2453.D				NEW-RSK	
GC-70	3/25/2026 12:01 PM	Sample	1	1	R2603954-002	A2454.D				NEW-RSK	
GC-70	3/25/2026 12:06 PM	CC	1	1	CCV	A2455.D	250			NEW-RSK	Vial 1
GC-70	3/25/2026 12:17 PM	Sample	1	1	R2603954-003	A2456.D				NEW-RSK	
GC-70	3/25/2026 12:25 PM	Sample	1	1	R2603932-001 20X	A2457.D				NEW-RSK	
GC-70	3/25/2026 12:31 PM	Sample	1	1	R2603933-001 25X	A2458.D				NEW-RSK	
GC-70	3/25/2026 12:36 PM	Sample	1	1	R2603942-001 5X	A2459.D				NEW-RSK	
GC-70	3/25/2026 12:43 PM	CC	1	1	CCV	A2460.D	250			NEW-RSK	Vial 1

Primary Std: 234908 Exp 4/10/27
Secondary Std: 234909 Exp 4/10/27

*all pH <2 unless otherwise noted

	Injection Amount:	Spike Amount:
CCV (250ppb)	100uL	100uL/42.5mL Primary
LCS (125ppb)	100uL	50uL/42.5mL Secondary
MS/DMS (250ppb)	100uL	100uL/42.5mL Secondary

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Basis:**	NA
Lab Code:	R2603954-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**633**	mg/L	20	100	03/27/26 12:47	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:14	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.4**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Basis:**	NA
Lab Code:	R2603954-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**625**		mg/L	20	100	03/27/26 12:53	NA	
Nitrate as Nitrogen	Calculation	0.05	U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:16	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.2**		mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Basis:**	NA
Lab Code:	R2603954-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**418**		mg/L	20	100	03/27/26 13:00	NA	
Nitrate as Nitrogen	Calculation	0.05	U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:17	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

SCAN DATA TO LIMS RUN NUMBERS:

TIER IV: ✓ yes _____ no

914843-032726-1C

914844

Ion Chromatography Data Quality Checklist

Method: 300.0 / 9056A

Instrument: IC 10 Analysis Date: 03/27/26

1° Review Yes	No	NA			2° Review Yes	No	NA
☑	☐	☐	1	**Holding Times** met method requirements?	☑	☐	☐
☑	☐	☐	2	Data quantitated against correct ICAL?	☑	☐	☐
☑	☐	☐	3	Have all chromatograms been reviewed? Peak Integrations and Retention Times acceptable?	☑	☐	☐
☐	☐	☑	4	Are all manual integrations initialled and dated?	☐	☐	☑
☑	☐	☐	5	**CCVs** acceptable? Analyzed per 10 samples?	☑	☐	☐
☑	☐	☐	6	**CCBs** acceptable? Analyzed per 10 samples?	☑	☐	☐
☑	☐	☐	7	**Method Blank** results <RL?	☑	☐	☐
☑	☐	☐	8	**LCS** recoveries within QC limits?	☑	☐	☐
☑	☐	☐	9	All reported sample concentrations within **LR**?	☑	☐	☐
☐	☑	☐	10	**MS** Recoveries within QC limits?	☑	☐	☐
☑	☐	☐	11	**Duplicate** RPD within QC limits?	☑	☐	☐
☑	☐	☐	12	**Dilution factors** verified and calculated correctly?	☑	☐	☐
☑	☐	☐	13	Are standards and reagents **traceable**? **Pipette ID** referenced?	☑	☐	☐
☑	☐	☐	14	All applicable **Log Books** filled in?			
☑	☐	☐	15	Is the **cover sheet** correct?			
☑	☐	☐	16	Were all steps performed as described in the applicable SOPs?			
			17	Data **uploaded** to LIMS correctly?	☑	☐	☐

Analyst: Kas Peer Review:

Date: 03/31/26 Date: 3-31-26

Comments:
10- R2603795-001 MS/MSD ↓ Cl

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914843 **Method/Testcode:** 300.0/Chloride

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2604067-01	Chloride	CCV		Water	3.91 mg/L	10 mL	3.91 mg/L	1					3/27/26 04:59	N	II
RQ2604067-01	Nitrate as Nitrogen	CCV		Water	2.01 mg/L	10 mL	2.01 mg/L	1					3/27/26 04:59	N	II
RQ2604067-01	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 04:59	N	II
RQ2604067-02	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 05:06	N	II
RQ2604067-02	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 05:06	N	II
RQ2604067-02	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 05:06	N	II
RQ2604067-03	Chloride	MB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 05:06	N	II
RQ2604067-03	Nitrate as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 05:06	N	II
RQ2604067-03	Nitrite as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 05:06	N	II
RQ2604067-04	Chloride	LCS		Water	1.93 mg/L	10 mL	1.93 mg/L	1	0.05	0.20	96		3/27/26 05:12	N	II
RQ2604067-04	Nitrate as Nitrogen	LCS		Water	0.97 mg/L	10 mL	0.970 mg/L	1	0.02	0.10	97		3/27/26 05:12	N	II
RQ2604067-04	Nitrite as Nitrogen	LCS		Water	0.96 mg/L	10 mL	0.957 mg/L	1	0.02	0.10	96		3/27/26 05:12	N	II
R2604162-001	Nitrate as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:26	N	II
R2604162-001	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:26	N	II
R2604162-002	Chloride	N/A		Water	79.79 mg/L	10 mL	79.8 mg/L	10	0.5	2.0			3/27/26 05:32	N	II
R2604162-002	Nitrate as Nitrogen	N/A		Water	2.93 mg/L	10 mL	2.9 mg/L	10	0.2	1.0			3/27/26 05:32	N	II
R2604162-002	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:32	N	II
R2604162-003	Chloride	N/A		Water	83.42 mg/L	10 mL	83.4 mg/L	10	0.5	2.0			3/27/26 05:39	N	II
R2604162-003	Nitrate as Nitrogen	N/A		Water	1.49 mg/L	10 mL	1.5 mg/L	10	0.2	1.0			3/27/26 05:39	N	II
R2604162-003	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:39	N	II
R2604162-004	Chloride	N/A		Water	54.59 mg/L	10 mL	54.6 mg/L	10	0.5	2.0			3/27/26 05:46	N	II
R2604162-004	Nitrate as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:46	N	II
R2604162-004	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:46	N	II
R2604162-005	Chloride	N/A		Water	88.39 mg/L	10 mL	88.4 mg/L	10	0.5	2.0			3/27/26 05:53	N	II
R2604162-005	Nitrate as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:53	N	II
R2604162-005	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:53	N	II
R2604162-006	Chloride	N/A		Water	71.66 mg/L	10 mL	71.7 mg/L	10	0.5	2.0			3/27/26 05:59	N	II
R2604162-006	Nitrate as Nitrogen	N/A		Water	1.53 mg/L	10 mL	1.5 mg/L	10	0.2	1.0			3/27/26 05:59	N	II
R2604162-006	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 05:59	N	II
R2604161-001	Nitrate as Nitrogen	N/A		Water	1.07 mg/L	10 mL	1.1 mg/L	10	0.2	1.0			3/27/26 06:06	N	II
R2604161-001	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 06:06	N	II
R2604161-002	Chloride	N/A		Water	19.14 mg/L	10 mL	19.1 mg/L	10	0.5	2.0			3/27/26 06:13	N	II
R2604161-002	Nitrate as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 06:13	N	II
R2604161-002	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 06:13	N	II
R2604161-003	Nitrate as Nitrogen	N/A		Water	6.85 mg/L	10 mL	6.9 mg/L	10	0.2	1.0			3/27/26 06:20	N	II
R2604161-003	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 06:20	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914843 **Method/Testcode:** 300.0/Chloride

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2604067-05	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 06:27	N	II
RQ2604067-05	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 06:27	N	II
RQ2604067-05	Nitrite as Nitrogen	CCV		Water	1.94 mg/L	10 mL	1.94 mg/L	1					3/27/26 06:27	N	II
RQ2604067-06	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 06:33	N	II
RQ2604067-06	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 06:33	N	II
RQ2604067-06	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 06:33	N	II
R2604161-004	Nitrate as Nitrogen	N/A		Water	4.05 mg/L	10 mL	4.0 mg/L	10	0.2	1.0			3/27/26 06:40	N	II
R2604161-004	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 06:40	N	II
RQ2604067-07	Nitrate as Nitrogen	MS	R2604161-004	Water	13.64 mg/L	10 mL	13.6 mg/L	10	0.2	1.0	96		3/27/26 06:47	N	II
RQ2604067-07	Nitrite as Nitrogen	MS	R2604161-004	Water	9.22 mg/L	10 mL	9.2 mg/L	10	0.2	1.0	92		3/27/26 06:47	N	II
RQ2604067-08	Nitrate as Nitrogen	DMS	R2604161-004	Water	13.61 mg/L	10 mL	13.6 mg/L	10	0.2	1.0	96	<1	3/27/26 06:54	N	II
RQ2604067-08	Nitrite as Nitrogen	DMS	R2604161-004	Water	9.17 mg/L	10 mL	9.2 mg/L	10	0.2	1.0	92	<1	3/27/26 06:54	N	II
RQ2604067-09	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 09:01	N	II
RQ2604067-09	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 09:01	N	II
RQ2604067-09	Nitrite as Nitrogen	CCV		Water	1.94 mg/L	10 mL	1.94 mg/L	1					3/27/26 09:01	N	II
RQ2604067-10	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 09:08	N	II
RQ2604067-10	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	II
RQ2604067-10	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914844 **Method/Testcode:** 9056A/Br

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2604068-01	Bromide	CCV		Water	1.94 mg/L	10 mL	1.94 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Fluoride, undistilled	CCV		Water	1.91 mg/L	10 mL	1.91 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Nitrite as Nitrogen	CCV		Water	1.94 mg/L	10 mL	1.935 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Nitrite as Nitrogen	CCV		Water	1.94 mg/L	10 mL	1.94 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Sulfate	CCV		Water	3.89 mg/L	10 mL	3.89 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-01	Sulfate	CCV		Water	3.89 mg/L	10 mL	3.89 mg/L	1					3/27/26 09:01	N	IV
RQ2604068-02	Bromide	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.04	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 09:08	N	IV
RQ2604068-02	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 09:08	N	IV
RQ2604068-02	Fluoride, undistilled	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.010	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-02	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 09:08	N	IV
RQ2604068-02	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 09:08	N	IV
RQ2604068-03	Bromide	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.04	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Chloride	MB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 09:08	N	IV
RQ2604068-03	Chloride	MB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 09:08	N	IV
RQ2604068-03	Fluoride, undistilled	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.010	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Nitrate as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Nitrate as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Nitrite as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Nitrite as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 09:08	N	IV
RQ2604068-03	Sulfate	MB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 09:08	N	IV
RQ2604068-03	Sulfate	MB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 09:08	N	IV
RQ2604068-04	Bromide	LCS		Water	0.97 mg/L	10 mL	0.971 mg/L	1	0.04	0.10	97		3/27/26 12:40	N	IV
RQ2604068-04	Chloride	LCS		Water	1.93 mg/L	10 mL	1.93 mg/L	1	0.05	0.20	97		3/27/26 12:40	N	IV
RQ2604068-04	Chloride	LCS		Water	1.93 mg/L	10 mL	1.93 mg/L	1	0.05	0.20	97		3/27/26 12:40	N	IV
RQ2604068-04	Fluoride, undistilled	LCS		Water	0.94 mg/L	10 mL	0.941 mg/L	1	0.010	0.10	94		3/27/26 12:40	N	IV
RQ2604068-04	Nitrate as Nitrogen	LCS		Water	0.97 mg/L	10 mL	0.970 mg/L	1	0.02	0.10	97		3/27/26 12:40	N	IV
RQ2604068-04	Nitrate as Nitrogen	LCS		Water	0.97 mg/L	10 mL	0.970 mg/L	1	0.02	0.10	97		3/27/26 12:40	N	IV

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914844 **Method/Testcode:** 9056A/NO2

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2604068-04	Nitrite as Nitrogen	LCS		Water	0.96 mg/L	10 mL	0.96 mg/L	1	0.02	0.10			3/27/26 12:40	N	IV
RQ2604068-04	Nitrite as Nitrogen	LCS		Water	0.96 mg/L	10 mL	0.956 mg/L	1	0.02	0.10	96		3/27/26 12:40	N	IV
RQ2604068-04	Sulfate	LCS		Water	1.92 mg/L	10 mL	1.92 mg/L	1	0.04	0.20	96		3/27/26 12:40	N	IV
RQ2604068-04	Sulfate	LCS		Water	1.92 mg/L	10 mL	1.92 mg/L	1	0.04	0.20	96		3/27/26 12:40	N	IV
R2603954-001	Chloride	N/A		Water	633.13 mg/L	10 mL	633 mg/L	100	5	20			3/27/26 12:47	N	IV
R2603954-002	Chloride	N/A		Water	625.13 mg/L	10 mL	625 mg/L	100	5	20			3/27/26 12:53	N	IV
R2603954-003	Chloride	N/A		Water	417.64 mg/L	10 mL	418 mg/L	100	5	20			3/27/26 13:00	N	IV
R2603775-001	Chloride	N/A		Drinking Water	214.18 mg/L	10 mL	214 mg/L	40	1.7	8.0			3/27/26 13:07	N	II
RQ2604068-05	Chloride	MS	R2603775-001	Drinking Water	282.45 mg/L	10 mL	282 mg/L	40	1.7	8.0	85*		3/27/26 13:14	N	II
RQ2604068-06	Chloride	DMS	R2603775-001	Drinking Water	281.82 mg/L	10 mL	282 mg/L	40	1.7	8.0	85*	<1	3/27/26 13:20	N	II
R2604180-001	Nitrate as Nitrogen	N/A		Water	1.28 mg/L	10 mL	1.3 mg/L	10	0.2	1.0			3/27/26 13:56	N	II
R2604180-001	Nitrite as Nitrogen	N/A		Water	5.18 mg/L	10 mL	5.2 mg/L	10	0.2	1.0			3/27/26 13:56	N	II
RQ2604068-07	Nitrate as Nitrogen	MS	R2604180-001	Water	10.47 mg/L	10 mL	10.5 mg/L	10	0.2	1.0	92		3/27/26 14:03	N	II
RQ2604068-07	Nitrite as Nitrogen	MS	R2604180-001	Water	14.54 mg/L	10 mL	14.5 mg/L	10	0.2	1.0	94		3/27/26 14:03	N	II
RQ2604068-08	Nitrate as Nitrogen	DMS	R2604180-001	Water	10.72 mg/L	10 mL	10.7 mg/L	10	0.2	1.0	94	2	3/27/26 14:10	N	II
RQ2604068-08	Nitrite as Nitrogen	DMS	R2604180-001	Water	14.84 mg/L	10 mL	14.8 mg/L	10	0.2	1.0	97	2	3/27/26 14:10	N	II
RQ2604068-09	Bromide	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Chloride	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Chloride	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Fluoride, undistilled	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Nitrate as Nitrogen	CCV		Water	2.01 mg/L	10 mL	2.01 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Nitrate as Nitrogen	CCV		Water	2.01 mg/L	10 mL	2.01 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.929 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Sulfate	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 14:17	N	II
RQ2604068-09	Sulfate	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 14:17	N	II
RQ2604068-10	Bromide	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.04	0.10			3/27/26 14:24	N	II
RQ2604068-10	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 14:24	N	II
RQ2604068-10	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 14:24	N	II
RQ2604068-10	Fluoride, undistilled	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.010	0.10			3/27/26 14:24	N	II
RQ2604068-10	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 14:24	N	II
RQ2604068-10	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 14:24	N	II
RQ2604068-10	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 14:24	N	II
RQ2604068-10	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 14:24	N	II
RQ2604068-10	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 14:24	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914844 **Method/Testcode:** 9056A/SO4

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2604068-10	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 14:24	N	II
R2604180-002	Nitrate as Nitrogen	N/A		Water	1.56 mg/L	10 mL	1.6 mg/L	10	0.2	1.0			3/27/26 14:47	N	II
R2604180-002	Nitrite as Nitrogen	N/A		Water	4.96 mg/L	10 mL	5.0 mg/L	10	0.2	1.0			3/27/26 14:47	N	II
R2604172-001	Bromide	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.4	1.0			3/27/26 14:54	N	IV
R2604172-001	Chloride	N/A		Water	20.01 mg/L	10 mL	20.0 mg/L	10	0.5	2.0			3/27/26 14:54	N	IV
R2604172-001	Nitrate as Nitrogen	N/A		Water	1.84 mg/L	10 mL	1.8 mg/L	10	0.2	1.0			3/27/26 14:54	N	IV
R2604172-001	Sulfate	N/A		Water	72.97 mg/L	10 mL	73.0 mg/L	10	0.4	2.0			3/27/26 14:54	N	IV
R2604181-001	Fluoride, undistilled	N/A		Water	6.82 mg/L	10 mL	10 mg/L U	100	1.0	10			3/27/26 15:08	N	II
R2604181-001	Nitrate as Nitrogen	N/A		Water	87.04 mg/L	10 mL	87 mg/L	100	2	10			3/27/26 15:08	N	II
R2604181-001	Sulfate	N/A		Water	923.34 mg/L	10 mL	923 mg/L	100	4	20			3/27/26 15:08	N	II
R2604181-001	Nitrite as Nitrogen	N/A		Water	1544.27 mg/L	10 mL	1540 mg/L	400	6	40			3/27/26 15:15	N	II
R2604181-001	Chloride	N/A		Water	11535.20 mg/L	10 mL	11500 mg/L	4000	170	800			3/27/26 15:28	N	II
RQ2604068-11	Bromide	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Chloride	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Chloride	CCV		Water	3.92 mg/L	10 mL	3.92 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Fluoride, undistilled	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Nitrate as Nitrogen	CCV		Water	2.01 mg/L	10 mL	2.01 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Nitrate as Nitrogen	CCV		Water	2.01 mg/L	10 mL	2.01 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.930 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Sulfate	CCV		Water	3.91 mg/L	10 mL	3.91 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-11	Sulfate	CCV		Water	3.91 mg/L	10 mL	3.91 mg/L	1					3/27/26 15:35	N	IV
RQ2604068-12	Bromide	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.04	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 15:42	N	IV
RQ2604068-12	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 15:42	N	IV
RQ2604068-12	Fluoride, undistilled	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.010	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 15:42	N	IV
RQ2604068-12	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 15:42	N	IV
RQ2604068-12	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 15:42	N	IV
R2604209-001	Bromide	N/A		Water	1.18 mg/L	10 mL	1.2 mg/L J	25	0.9	2.5			3/27/26 16:42	N	IV
R2604209-001	Nitrate as Nitrogen	N/A		Water	0.00 mg/L	10 mL	2.5 mg/L U	25	0.5	2.5			3/27/26 16:42	N	IV
R2604209-001	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	2.5 mg/L U	25	0.4	2.5			3/27/26 16:42	N	IV
R2604209-001	Sulfate	N/A		Water	76.01 mg/L	10 mL	76.0 mg/L	25	1.0	5.0			3/27/26 16:42	N	IV

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-IC-10 **Analyst:** KAWONG **Analysis Lot:** 914844 **Method/Testcode:** 9056A/Chloride

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
R2604209-001	Chloride	N/A		Water	2190.89 mg/L	10 mL	2190 mg/L	250	11	50			3/27/26 16:49	N	IV
R2604209-002	Bromide	N/A		Water	1.40 mg/L	10 mL	1.4 mg/L J	25	0.9	2.5			3/27/26 16:56	N	IV
R2604209-002	Nitrate as Nitrogen	N/A		Water	0.37 mg/L	10 mL	2.5 mg/L U	25	0.5	2.5			3/27/26 16:56	N	IV
R2604209-002	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	2.5 mg/L U	25	0.4	2.5			3/27/26 16:56	N	IV
R2604209-002	Sulfate	N/A		Water	121.72 mg/L	10 mL	122 mg/L	25	1.0	5.0			3/27/26 16:56	N	IV
R2604209-002	Chloride	N/A		Water	2431.54 mg/L	10 mL	2430 mg/L	250	11	50			3/27/26 17:02	N	IV
R2604209-004	Bromide	N/A		Water	0.00 mg/L	10 mL	2.5 mg/L U	25	0.9	2.5			3/27/26 17:09	N	IV
R2604209-004	Nitrate as Nitrogen	N/A		Water	0.62 mg/L	10 mL	0.6 mg/L J	25	0.5	2.5			3/27/26 17:09	N	IV
R2604209-004	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	2.5 mg/L U	25	0.4	2.5			3/27/26 17:09	N	IV
R2604209-004	Sulfate	N/A		Water	107.13 mg/L	10 mL	107 mg/L	25	1.0	5.0			3/27/26 17:09	N	IV
R2604209-004	Chloride	N/A		Water	884.45 mg/L	10 mL	884 mg/L	250	11	50			3/27/26 17:16	N	IV
R2604227-001	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	1.0 mg/L U	10	0.2	1.0			3/27/26 17:23	N	II
RQ2604068-13	Bromide	CCV		Water	1.94 mg/L	10 mL	1.94 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Chloride	CCV		Water	3.93 mg/L	10 mL	3.93 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Fluoride, undistilled	CCV		Water	1.92 mg/L	10 mL	1.92 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Nitrate as Nitrogen	CCV		Water	2.02 mg/L	10 mL	2.02 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.93 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Nitrite as Nitrogen	CCV		Water	1.93 mg/L	10 mL	1.934 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Sulfate	CCV		Water	3.88 mg/L	10 mL	3.88 mg/L	1					3/27/26 17:30	N	II
RQ2604068-13	Sulfate	CCV		Water	3.88 mg/L	10 mL	3.88 mg/L	1					3/27/26 17:30	N	II
RQ2604068-14	Bromide	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.04	0.10			3/27/26 17:36	N	II
RQ2604068-14	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 17:36	N	II
RQ2604068-14	Chloride	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.05	0.20			3/27/26 17:36	N	II
RQ2604068-14	Fluoride, undistilled	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.010	0.10			3/27/26 17:36	N	II
RQ2604068-14	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 17:36	N	II
RQ2604068-14	Nitrate as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 17:36	N	II
RQ2604068-14	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 17:36	N	II
RQ2604068-14	Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.10 mg/L U	1	0.02	0.10			3/27/26 17:36	N	II
RQ2604068-14	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 17:36	N	II
RQ2604068-14	Sulfate	CCB		Water	0.00 mg/L	10 mL	0.20 mg/L U	1	0.04	0.20			3/27/26 17:36	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Determination overview IC10 300.0/9056A 03/27/26 KW

	Method name	Determination start	Position	Ident	Dilution	Info 1	Info 2
1	10-031326FAST	2026-03-27 04:59:04 UTC-4	1	CCV	1	300.0/9056A	
2	10-031326FAST	2026-03-27 05:06:00 UTC-4	2	CCB	1	300.0/9056A	
3	10-031326FAST	2026-03-27 05:12:45 UTC-4	3	LCS 914843	1	300.0/9056A	
4	10-031326FAST	2026-03-27 05:26:03 UTC-4	4	R2604162-001	10	300.0 NN	MW1
5	10-031326FAST	2026-03-27 05:32:51 UTC-4	5	R2604162-002	10	300.0 CNN	MW2
6	10-031326FAST	2026-03-27 05:39:38 UTC-4	6	R2604162-003	10	300.0 CNN	MW4
7	10-031326FAST	2026-03-27 05:46:24 UTC-4	7	R2604162-004	10	300.0 CNN	IMW 1
8	10-031326FAST	2026-03-27 05:53:09 UTC-4	9	R2604162-005	10	300.0 CNN	IMW 2
9	10-031326FAST	2026-03-27 05:59:56 UTC-4	8	R2604162-006	10	300.0 CNN	IMW3
10	10-031326FAST	2026-03-27 06:06:43 UTC-4	10	R2604161-001	10	300.0 NN	PMW1
11	10-031326FAST	2026-03-27 06:13:30 UTC-4	11	R2604161-002	10	300.0 CNN	PMW2
12	10-031326FAST	2026-03-27 06:20:16 UTC-4	12	R2604161-003	10	300.0 NN	PMW3
13	10-031326FAST	2026-03-27 06:27:02 UTC-4	13	CCV	1	300.0/9056A	
14	10-031326FAST	2026-03-27 06:33:50 UTC-4	14	CCB	1	300.0/9056A	
15	10-031326FAST	2026-03-27 06:40:35 UTC-4	15	R2604161-004	10	300.0 NN	PMW 4
16	10-031326FAST	2026-03-27 06:47:21 UTC-4	16	R2604161-004 MS	10	300.0 NN	PMW 4 MS
17	10-031326FAST	2026-03-27 06:54:08 UTC-4	17	R2604161-004 MSD	10	300.0 NN	PMW 4 MSD
18	10-031326FAST	2026-03-27 09:01:13 UTC-4	18	CCV	1	300.0/9056A	
19	10-031326FAST	2026-03-27 09:08:01 UTC-4	19	CCB	1	300.0/9056A	
20	10-031326FAST	2026-03-27 12:40:17 UTC-4	20	LCS 914844	1	300.0/9056A	
21	10-031326FAST	2026-03-27 12:47:07 UTC-4	21	R2603954-001	100	300.0 C	
22	10-031326FAST	2026-03-27 12:53:54 UTC-4	22	R2603954-002	100	300.0 C	
23	10-031326FAST	2026-03-27 13:00:40 UTC-4	23	R2603954-003	100	300.0 C	
24	10-031326FAST	2026-03-27 13:07:25 UTC-4	24	R2603775-001	40	300.0 C	
25	10-031326FAST	2026-03-27 13:14:12 UTC-4	25	R2603775-001 MS	40	300.0 C	
26	10-031326FAST	2026-03-27 13:20:59 UTC-4	26	R2603775-001 MSD	40	300.0 C	
27	10-031326FAST	2026-03-27 13:56:58 UTC-4	27	R2604180-001	10	300.0 NN	PERM PLT
28	10-031326FAST	2026-03-27 14:03:44 UTC-4	28	R2604180-001 MS	10	300.0 NN	PERM PLT MS
29	10-031326FAST	2026-03-27 14:10:33 UTC-4	29	R2604180-001 MSD	10	300.0 NN	PERM PLT MSD
30	10-031326FAST	2026-03-27 14:17:20 UTC-4	30	CCV	1	300.0/9056A	
31	10-031326FAST	2026-03-27 14:24:07 UTC-4	31	CCB	1	300.0/9056A	
32	10-031326FAST	2026-03-27 14:47:58 UTC-4	32	R2604180-002	10	300.0 NN	PUMP
33	10-031326FAST	2026-03-27 14:54:44 UTC-4	33	R2604172-001	10	300.0 CBNS	PH 1 CELL 2ND
34	10-031326FAST	2026-03-27 15:01:31 UTC-4	34	R2604172-001 DNR	100	300.0 CBNS	PH 1 CELL 2ND
35	10-031326FAST	2026-03-27 15:08:17 UTC-4	35	R2604181-001	100	300.0 F NO3 S	WKLY CONC
36	10-031326FAST	2026-03-27 15:15:07 UTC-4	36	R2604181-001	400	300.0 NO2	WKLY CONC
37	10-031326FAST	2026-03-27 15:21:56 UTC-4	37	R2604181-001 DNR	1000	300.0 CFNNS	WKLY CONC
38	10-031326FAST	2026-03-27 15:28:44 UTC-4	38	R2604181-001	4000	300.0 C	WKLY CONC
39	10-031326FAST	2026-03-27 15:35:30 UTC-4	39	CCV	1	300.0/9056A	
40	10-031326FAST	2026-03-27 15:42:18 UTC-4	40	CCB	1	300.0/9056A	
41	10-031326FAST	2026-03-27 16:42:29 UTC-4	41	R2604209-001	25	9056A BNNS	P169-01
42	10-031326FAST	2026-03-27 16:49:17 UTC-4	42	R2604209-001	250	9056A C	P169-01
43	10-031326FAST	2026-03-27 16:56:03 UTC-4	43	R2604209-002	25	9056A BNNS	P169-02
44	10-031326FAST	2026-03-27 17:02:51 UTC-4	44	R2604209-002	250	9056A C	P169-02
45	10-031326FAST	2026-03-27 17:09:39 UTC-4	45	R2604209-007 4 KW	25	9056A BNNS	P169-04
46	10-031326FAST	2026-03-27 17:16:30 UTC-4	46	R2604209-008 4 KW	250	9056A C	P169-04
47	10-031326FAST	2026-03-27 17:23:16 UTC-4	47	R2604227-001	10	300.0 NO2	OGDENSBURG - CONVERSE
48	10-031326FAST	2026-03-27 17:30:07 UTC-4	48	CCV	1	300.0/9056A	
49	10-031326FAST	2026-03-27 17:36:55 UTC-4	49	CCB	1	300.0/9056A	

Sample Dilutions

Final Volume: 8-10mL - IC#10

Analyst: KW
Instrument: IC10

Date: 03/27/26
Analysis 300.0/9056A

Common Dilutions

Dilution	Matrix of Diluent	1st Dilution			2nd Dilution			3rd Dilution			4th Dilution			5th Dilution		
		mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor
1/2	DI	4.5	4.5	1/2												
1/3	DI	3	6	1/3												
1/4	DI	2	6	1/4												
1/5	DI	2	8	1/5												
1/10	DI	1	9	1/10												
1/20	DI	3	3	1/2	1	9	1/20									
1/30	DI	3	6	1/3	1	9	1/30									
1/40	DI	1	3	1/4	1	9	1/40									
1/50	DI	1	4	1/5	1	9	1/50									
1/100	DI	1	9	1/10	1	9	1/100									
1/200	DI	3	3	1/2	1	9	1/20	1	9	1/200						
1/300	DI	3	6	1/3	1	9	1/30	1	9	1/300						
1/400	DI	1	3	1/4	1	9	1/40	1	9	1/400						
1/500	DI	1	4	1/5	1	9	1/50	1	9	1/500						
1/1000	DI	1	9	1/10	1	9	1/100	1	9	1/1000						
1/2000	DI	3	3	1/2	1	9	1/20	1	9	1/200	1	9	1/2000			
1/3000	DI	3	6	1/3	1	9	1/30	1	9	1/300	1	9	1/3000			
1/4000	DI	1	3	1/4	1	9	1/40	1	9	1/400	1	9	1/4000			
1/10000	DI	1	9	1/10	1	9	1/100	1	9	1/1000	1	9	1/10000			
1/20000	DI	1	1	1/2	1	9	1/20	1	9	1/200	1	9	1/2000	1	9	1/20000
1/40000	DI	1	3	1/4	1	9	1/40	1	9	1/400	1	9	1/4000	1	9	1/40000
1/100000	DI	1	9	1/10	1	9	1/100	1	9	1/1000	1	9	1/10000	1	9	1/100000

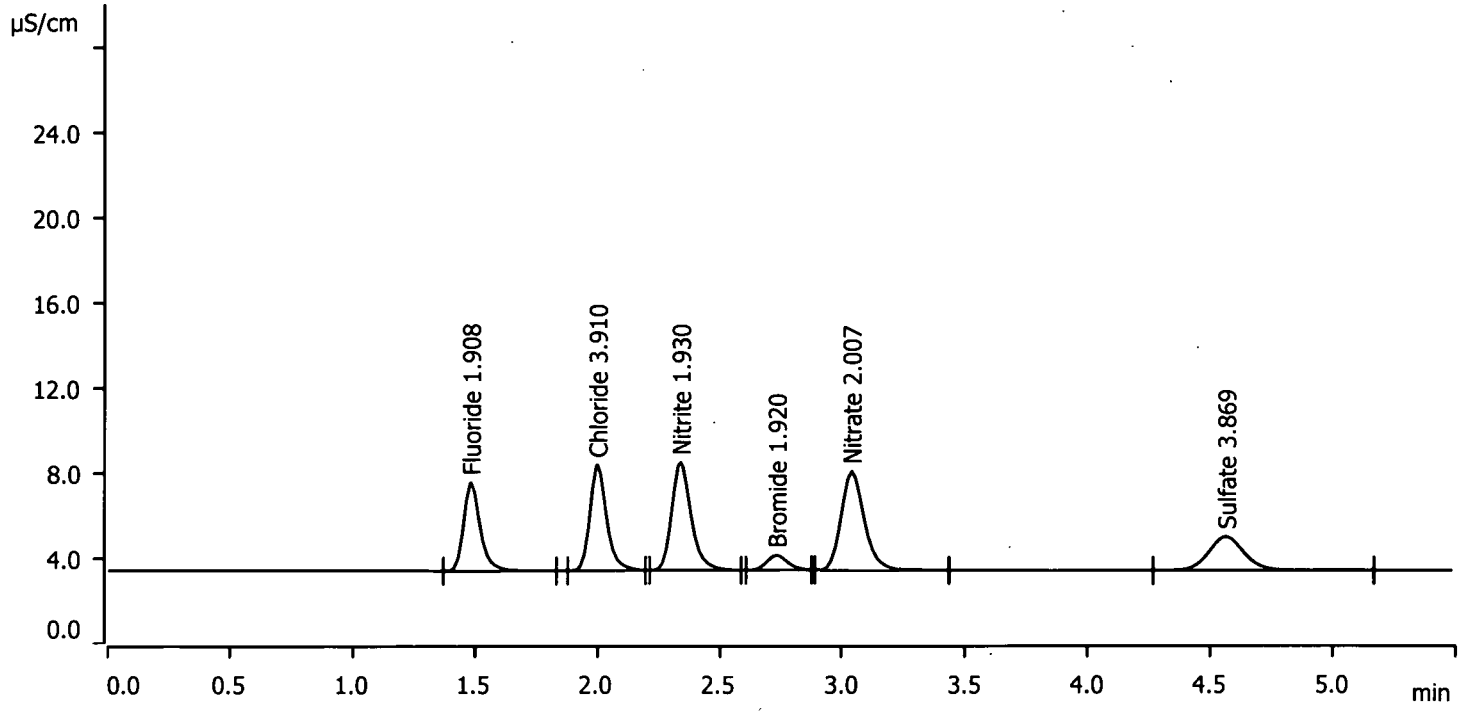
Special Dilutions

Dilution	Matrix of Diluent	1st Dilution			2nd Dilution			3rd Dilution			4th Dilution			5th Dilution		
		mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 04:59:04 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126923
Sample Position	1
Comment 1	300.0/9056A
Comment 2	

Anions



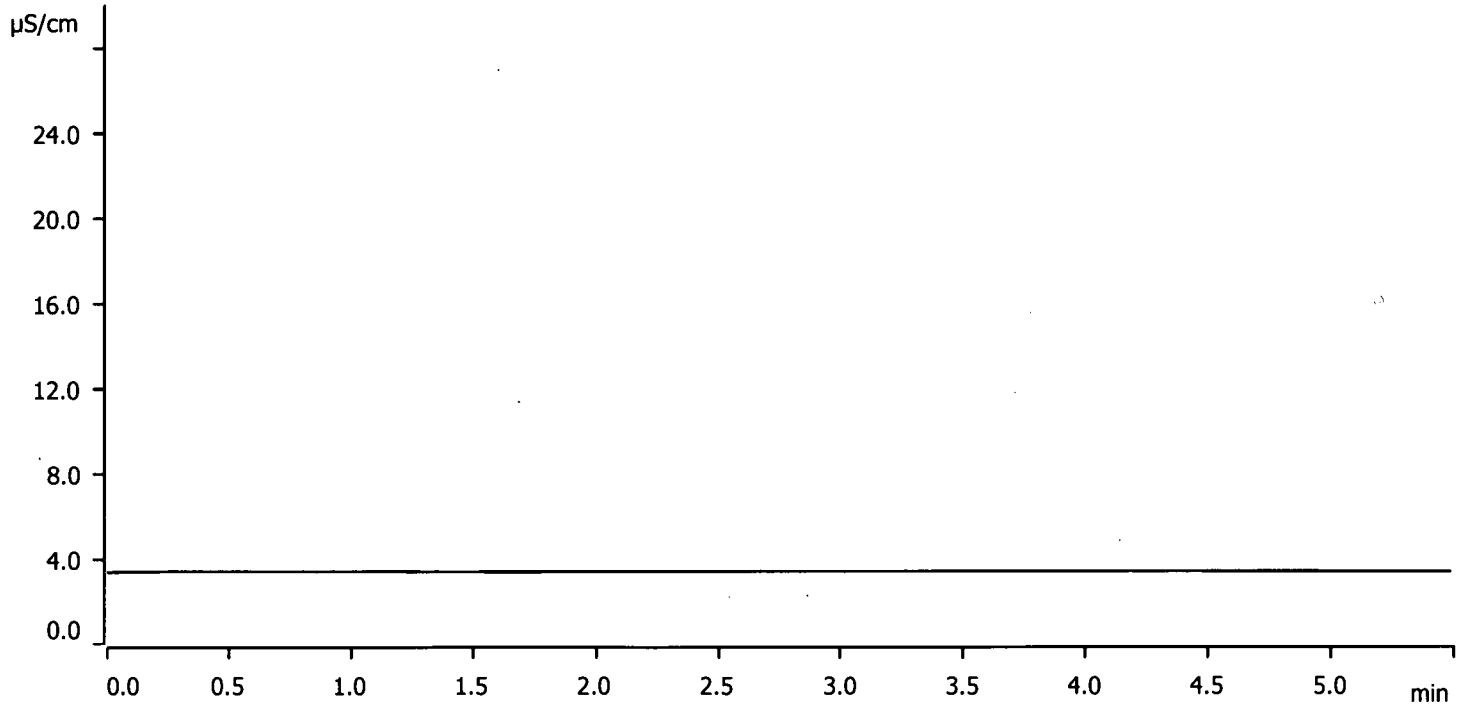
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.328	1.908	Fluoride	BB
2	2.00	0.392	3.910	Chloride	BB
3	2.34	0.461	1.930	Nitrite	BB
4	2.73	0.068	1.920	Bromide	BB
5	3.04	0.500	2.007	Nitrate	BB
6	4.56	0.266	3.869	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 05:06:00 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126924
Sample Position	2
Comment 1	300.0/9056A
Comment 2	

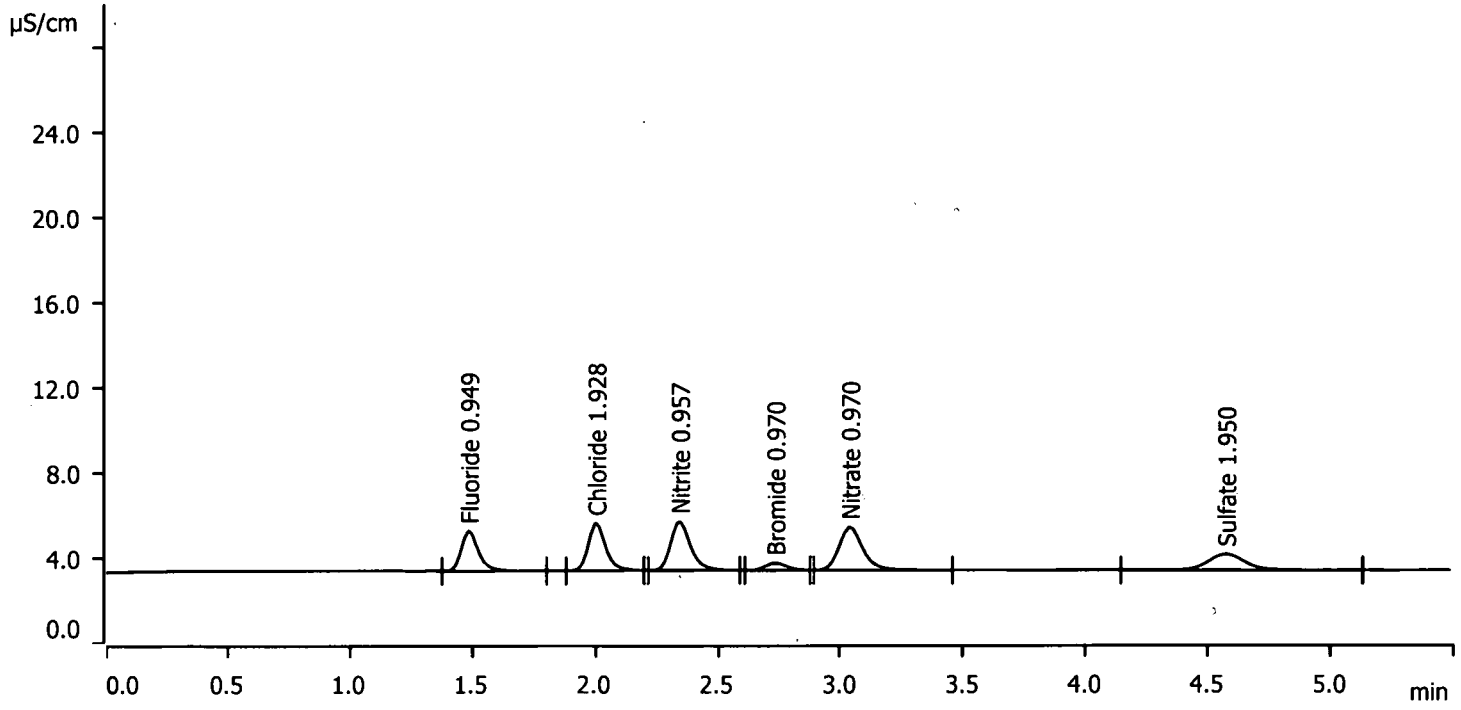
Anions



Sample data

Ident	LCS
Sample type	Check standard 2
Determination start	2026-03-27 05:12:45 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126925
Sample Position	3
Comment 1	300.0/9056A
Comment 2	

Anions



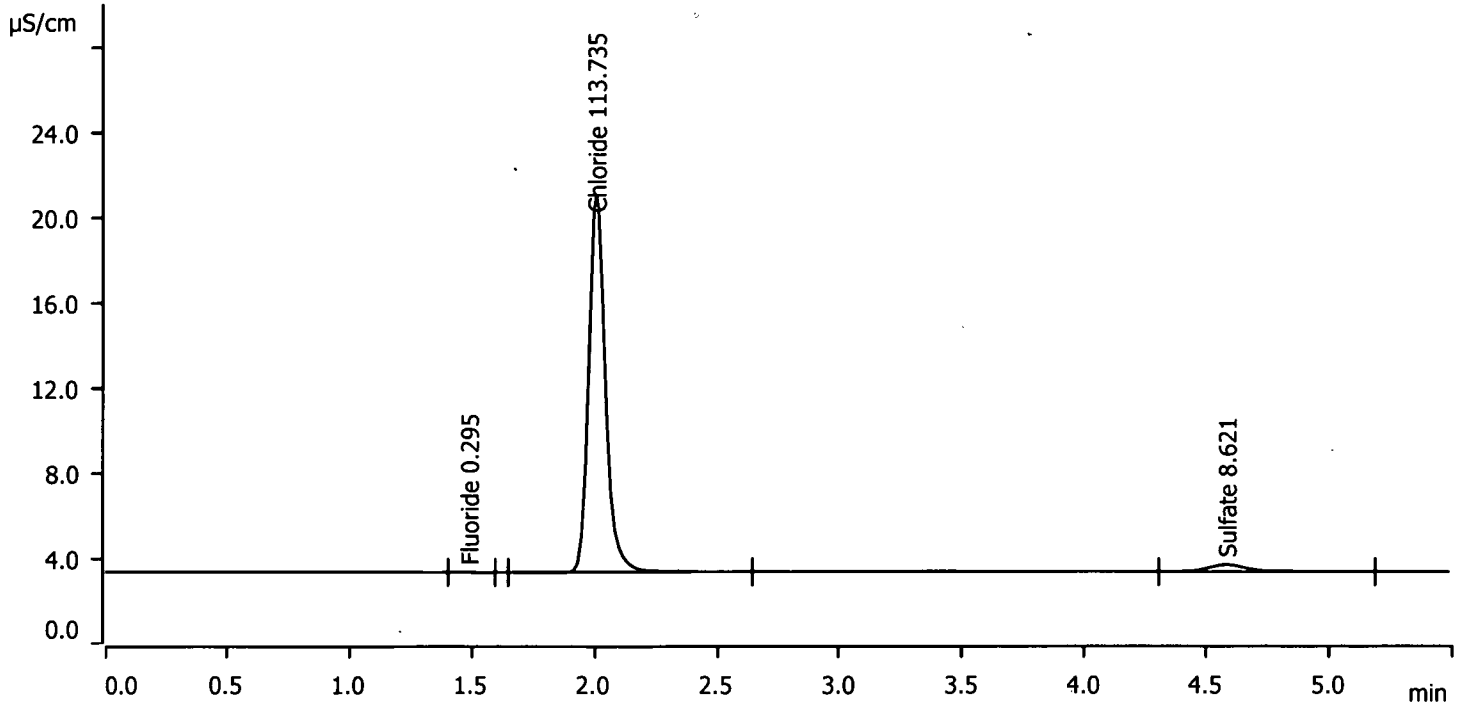
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.154	0.949	Fluoride	BB
2	2.01	0.182	1.928	Chloride	BB
3	2.35	0.216	0.957	Nitrite	BB
4	2.74	0.034	0.970	Bromide	BB
5	3.04	0.226	0.970	Nitrate	BB
6	4.57	0.130	1.950	Sulfate	BB

Sample data

Ident	R2604162-001
Sample type	Sample
Determination start	2026-03-27 05:26:03 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126926
Sample Position	4
Comment 1	300.0 NN
Comment 2	MW1

Anions



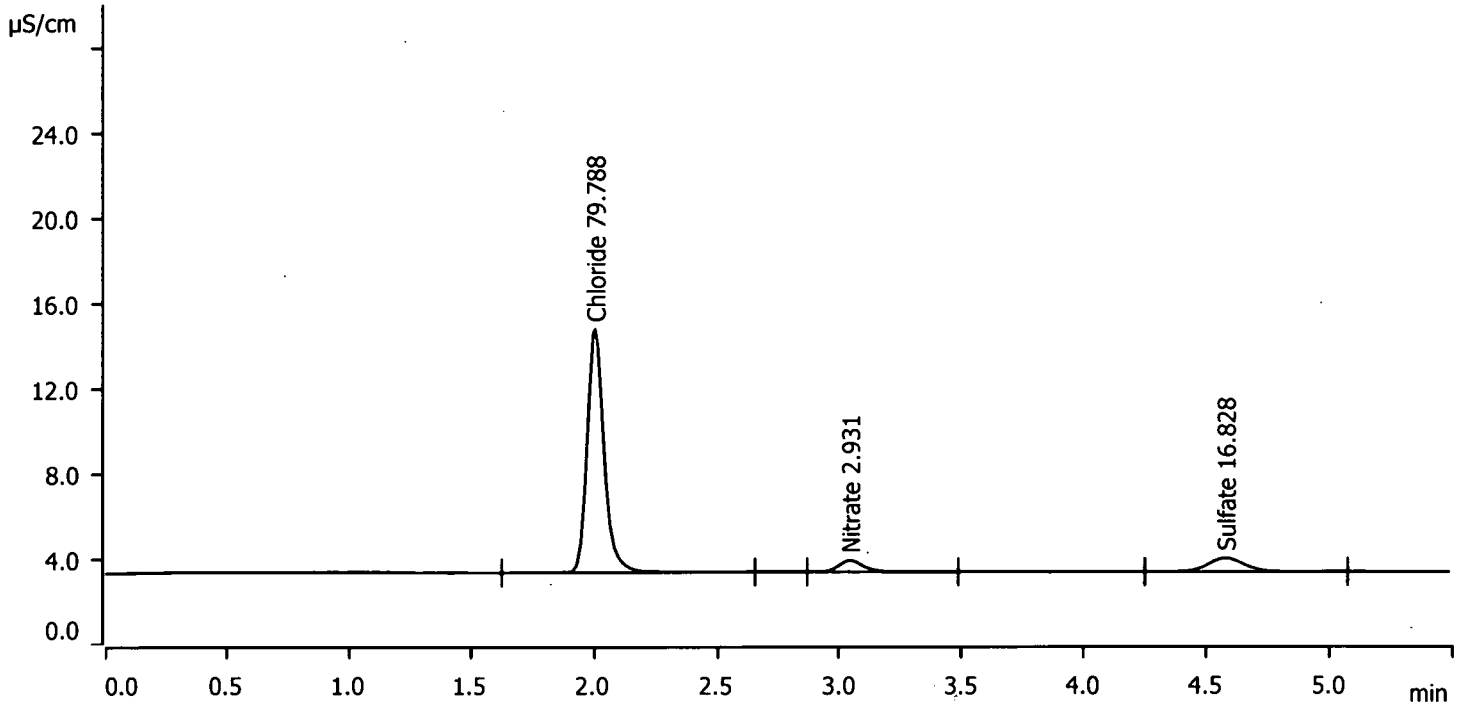
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	0.295	Fluoride	BB
2	2.01	1.376	113.735	Chloride	BB
3	4.58	0.056	8.621	Sulfate	BB

Sample data

Ident	R2604162-002
Sample type	Sample
Determination start	2026-03-27 05:32:51 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126927
Sample Position	5
Comment 1	300.0 CNN
Comment 2	MW2

Anions



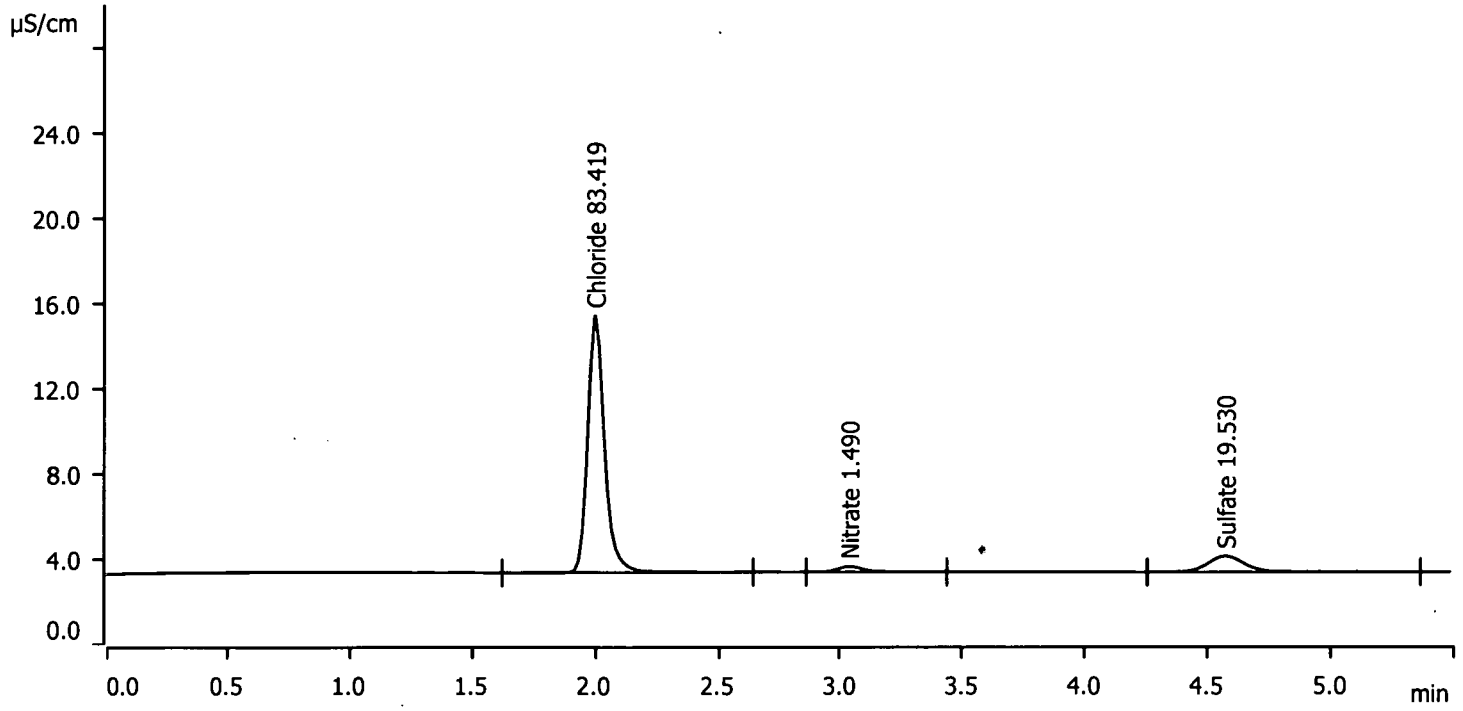
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.01	0.890	79.788	Chloride	BB
2	3.04	0.064	2.931	Nitrate	BB
3	4.58	0.111	16.828	Sulfate	BB

Sample data

Ident	R2604162-003
Sample type	Sample
Determination start	2026-03-27 05:39:38 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126928
Sample Position	6
Comment 1	300.0 CNN
Comment 2	MW4

Anions



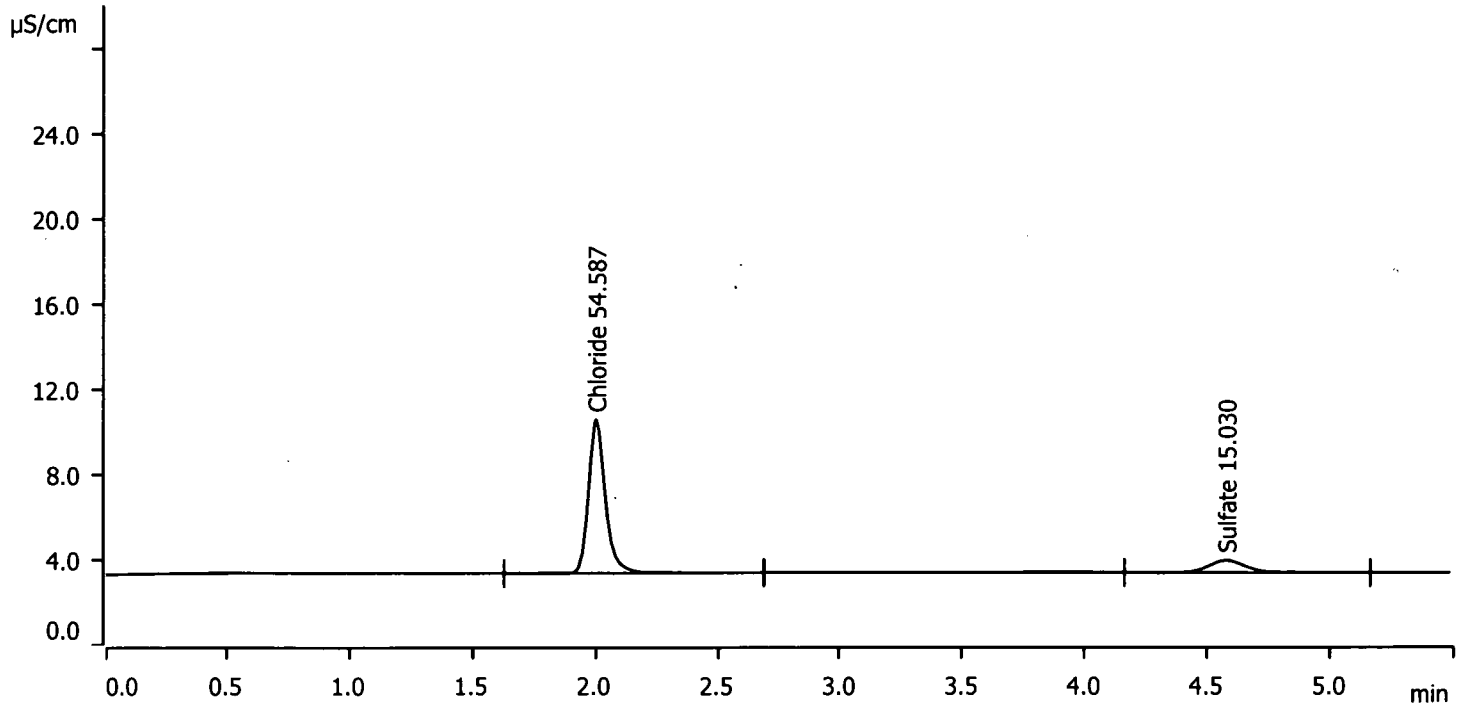
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.939	83.419	Chloride	BB
2	3.04	0.031	1.490	Nitrate	BB
3	4.57	0.130	19.530	Sulfate	BB

Sample data

Ident	R2604162-004
Sample type	Sample
Determination start	2026-03-27 05:46:24 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126929
Sample Position	7
Comment 1	300.0 CNN
Comment 2	IMW 1

Anions



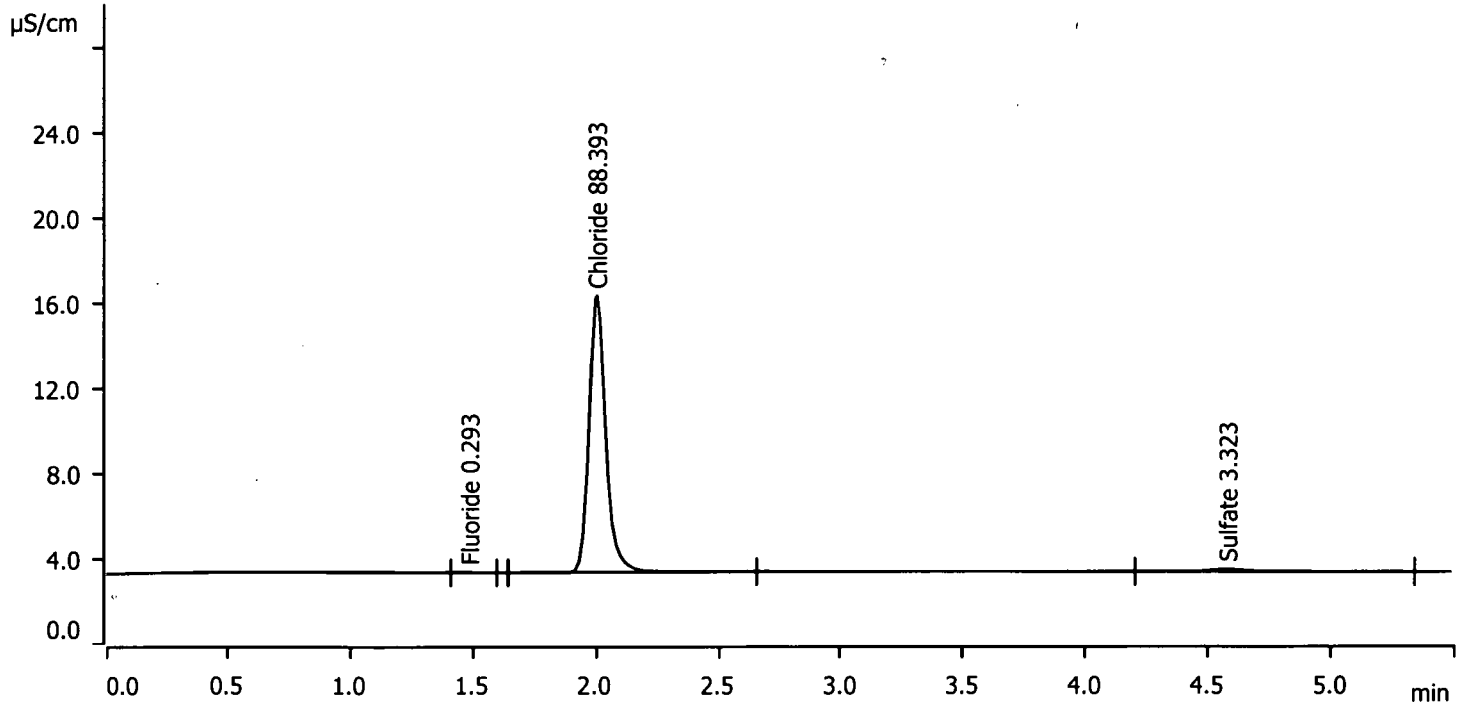
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.01	0.571	54.587	Chloride	BB
2	4.58	0.099	15.030	Sulfate	BB

Sample data

Ident	R2604162-005
Sample type	Sample
Determination start	2026-03-27 05:53:09 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126930
Sample Position	9
Comment 1	300.0 CNN
Comment 2	IMW 2

Anions



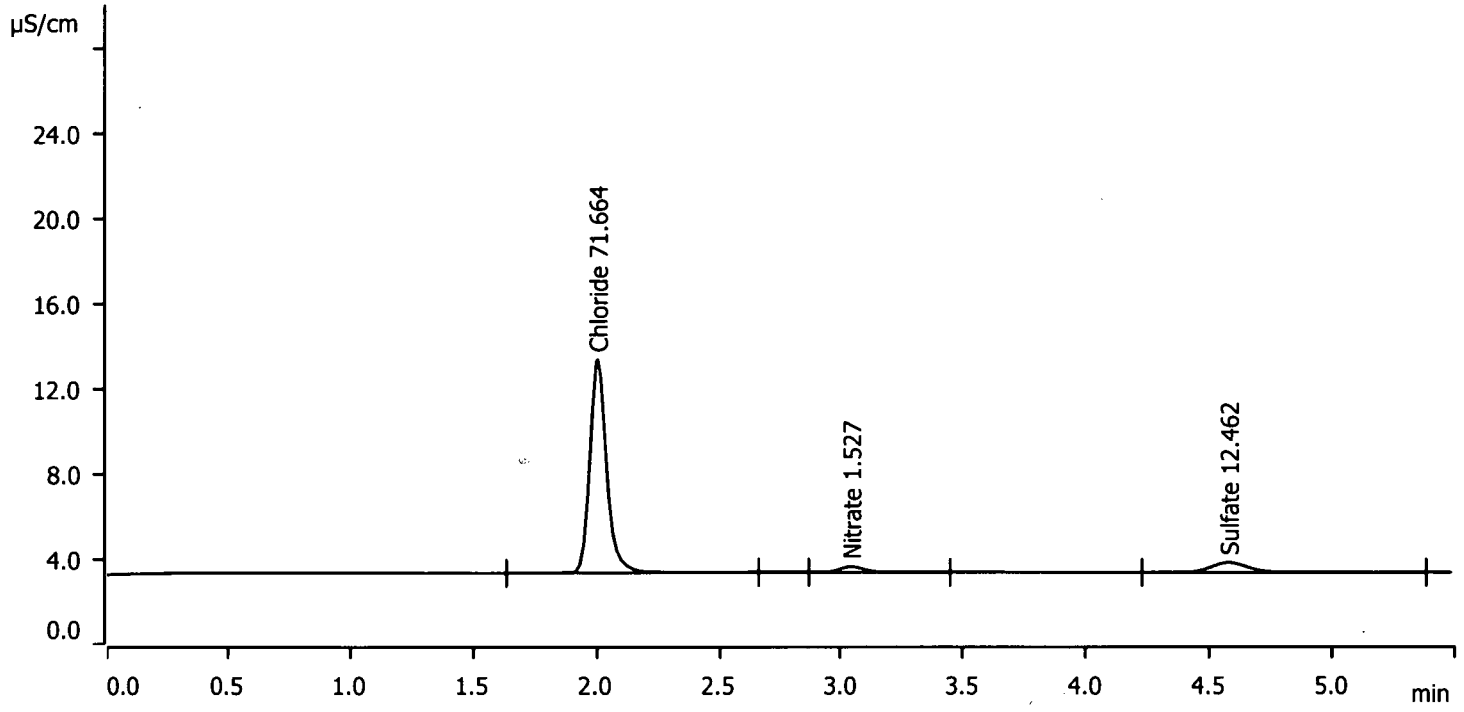
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	0.293	Fluoride	BB
2	2.01	1.007	88.393	Chloride	BB
3	4.58	0.022	3.323	Sulfate	BB

Sample data

Ident	R2604162-006
Sample type	Sample
Determination start	2026-03-27 05:59:56 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126931
Sample Position	8
Comment 1	300.0 CNN
Comment 2	IMW3

Anions



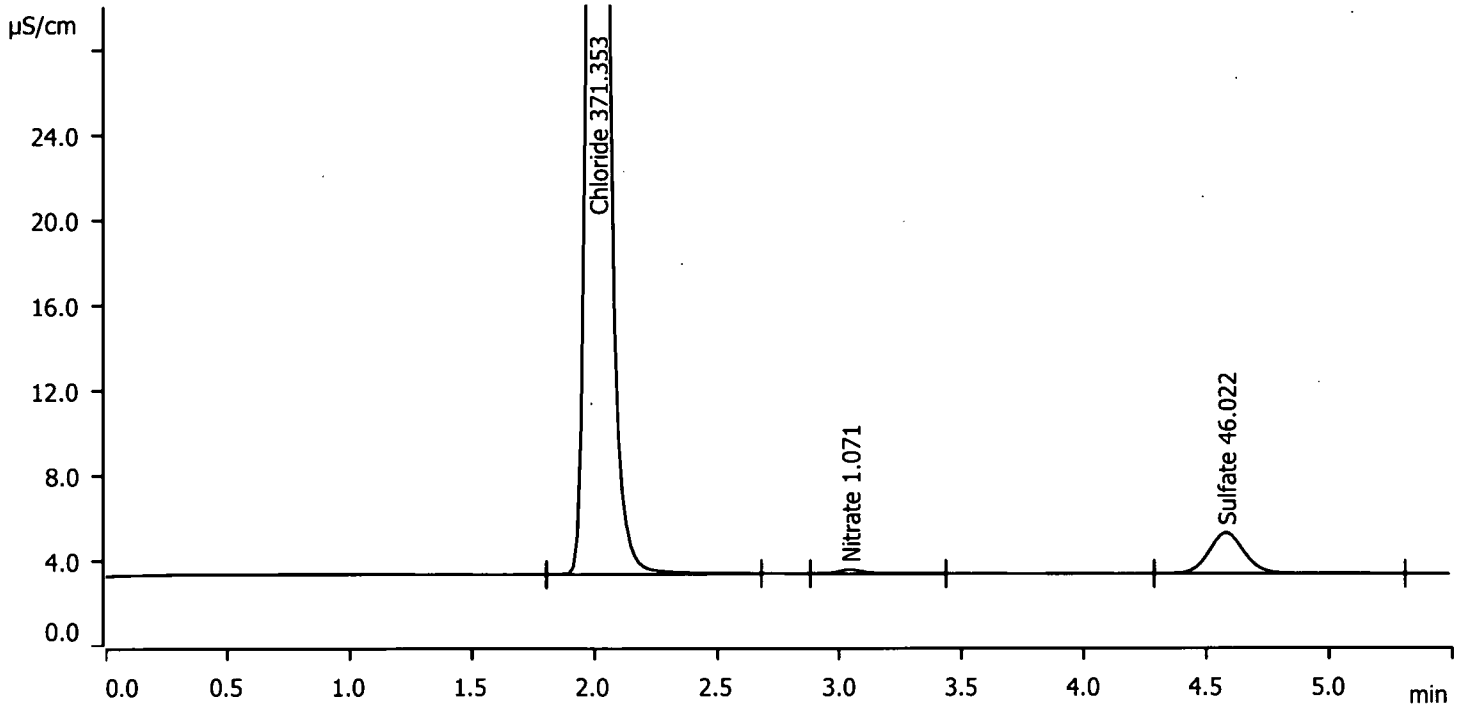
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.01	0.784	71.664	Chloride	BB
2	3.04	0.032	1.527	Nitrate	BB
3	4.58	0.082	12.462	Sulfate	BB

Sample data

Ident	R2604161-001
Sample type	Sample
Determination start	2026-03-27 06:06:43 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126932
Sample Position	10
Comment 1	300.0 NN
Comment 2	PMW1

Anions



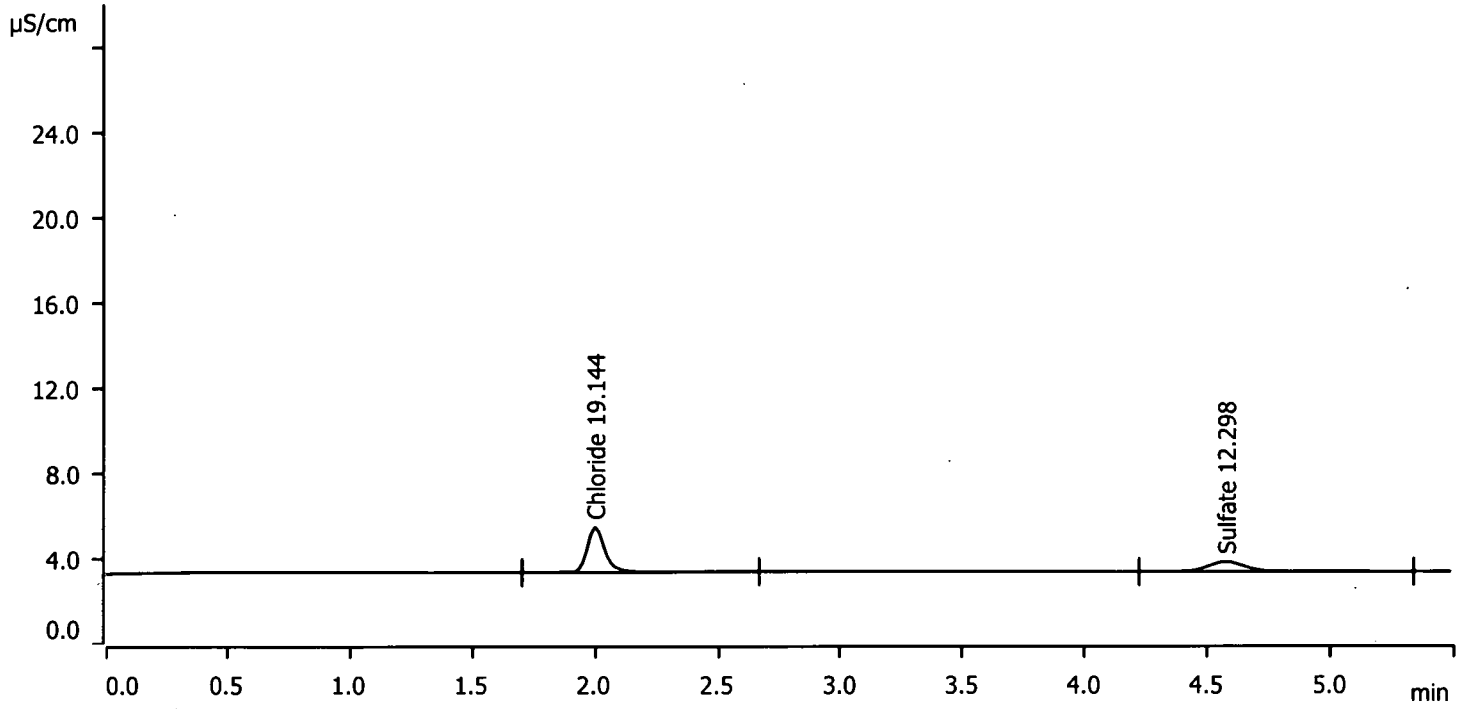
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.02	7.110	371.353	Chloride	BB
2	3.04	0.022	1.071	Nitrate	BB
3	4.58	0.321	46.022	Sulfate	BB

Sample data

Ident	R2604161-002
Sample type	Sample
Determination start	2026-03-27 06:13:30 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126933
Sample Position	11
Comment 1	300.0 CNN
Comment 2	PMW2

Anions



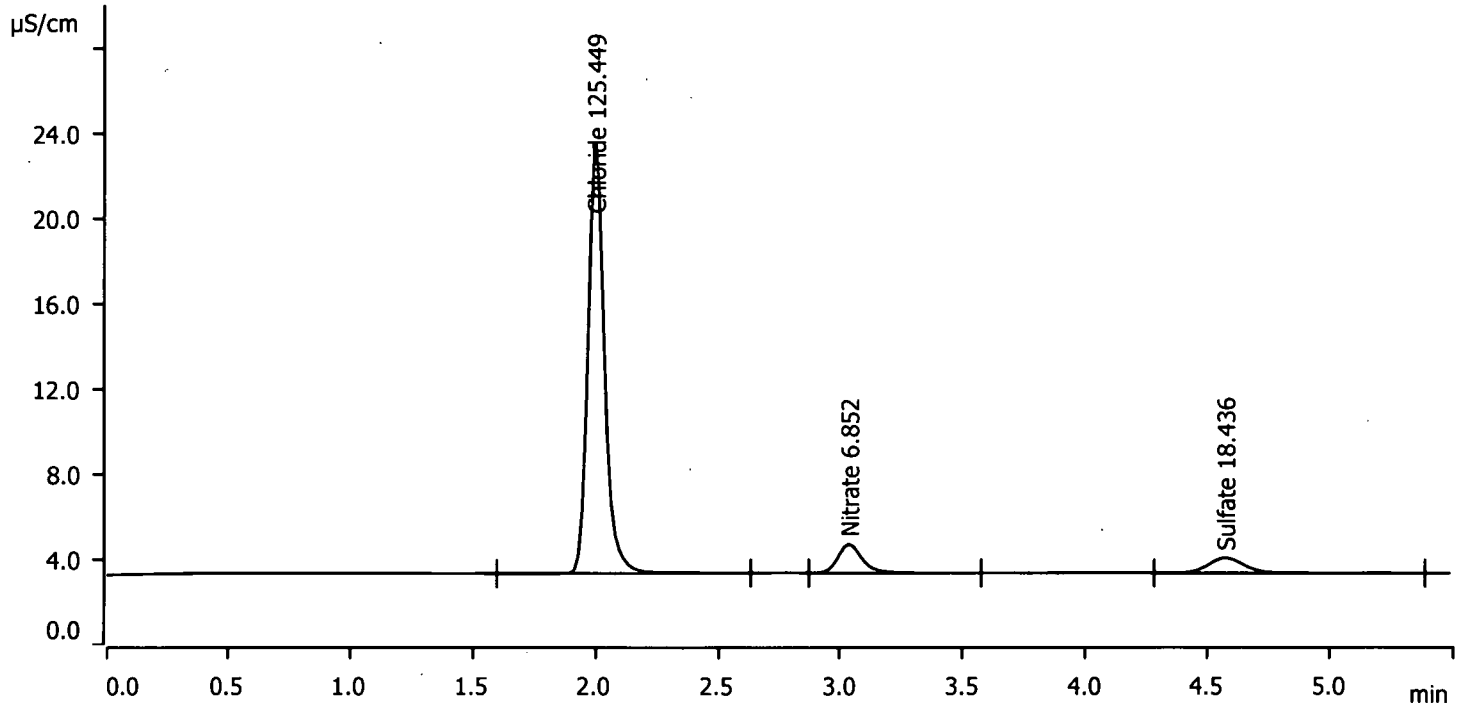
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.180	19.144	Chloride	BB
2	4.57	0.081	12.298	Sulfate	BB

Sample data

Ident	R2604161-003
Sample type	Sample
Determination start	2026-03-27 06:20:16 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126934
Sample Position	12
Comment 1	300.0 NN
Comment 2	PMW3

Anions



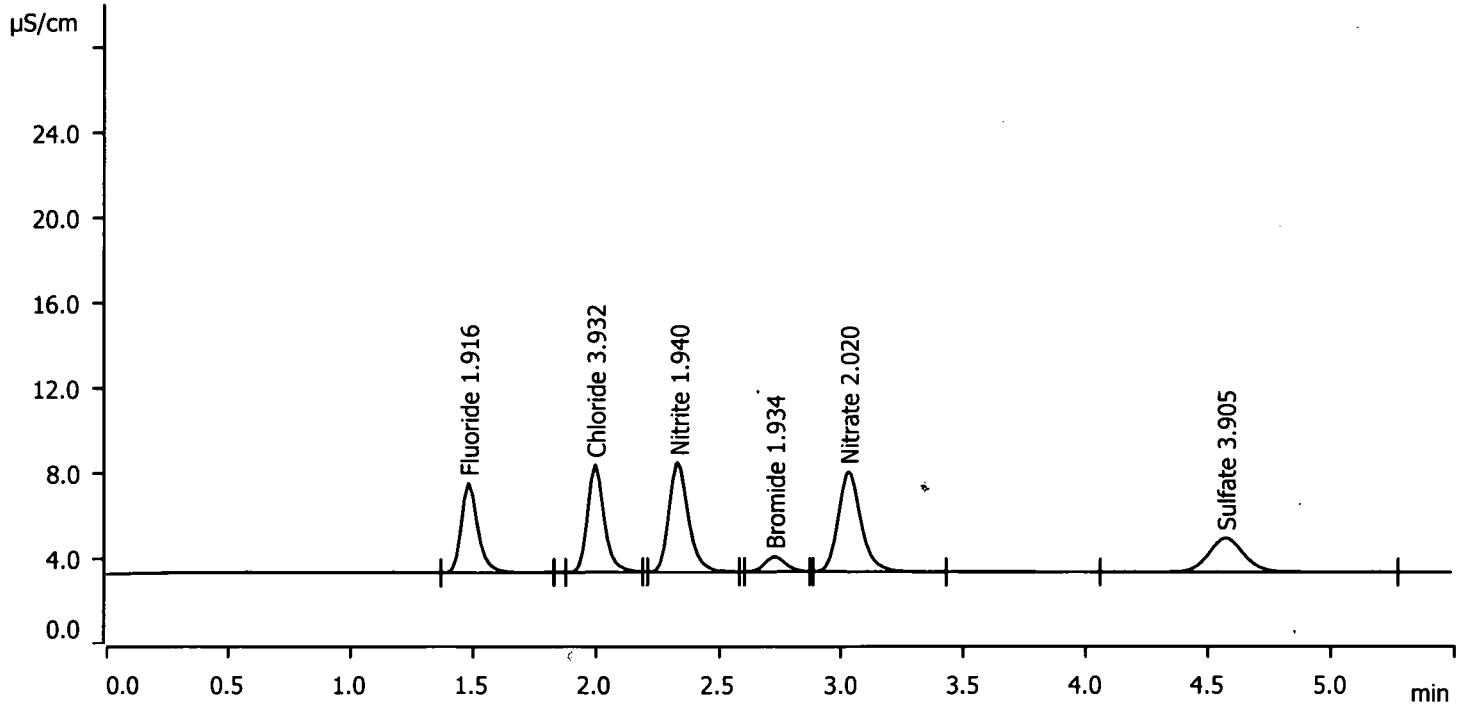
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	1.558	125.449	Chloride	BB
2	3.04	0.156	6.852	Nitrate	BB
3	4.57	0.122	18.436	Sulfate	BB

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 06:27:02 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126935
Sample Position	13
Comment 1	300.0/9056A
Comment 2	

Anions



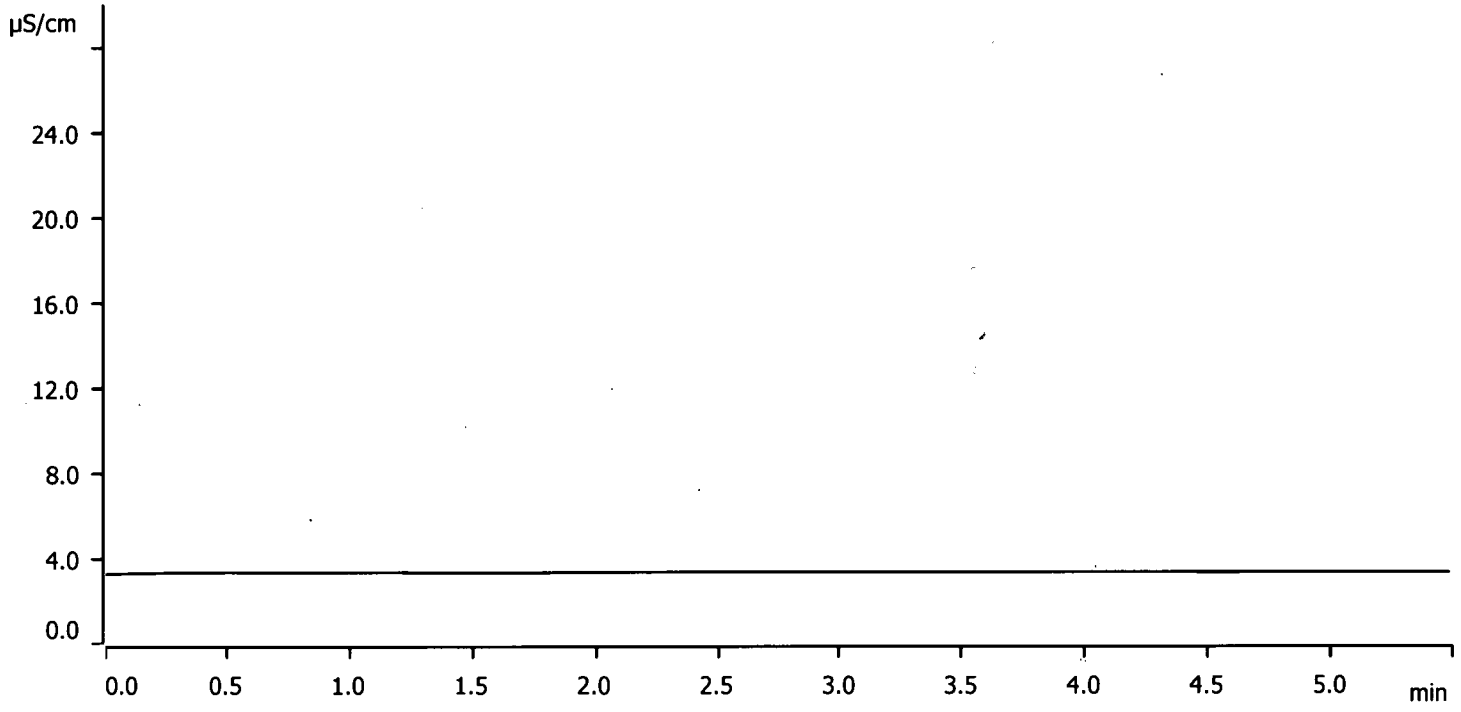
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.329	1.916	Fluoride	BB
2	2.00	0.394	3.932	Chloride	BB
3	2.34	0.463	1.940	Nitrite	BB
4	2.73	0.069	1.934	Bromide	BB
5	3.03	0.504	2.020	Nitrate	BB
6	4.57	0.269	3.905	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 06:33:50 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126936
Sample Position	14
Comment 1	300.0/9056A
Comment 2	

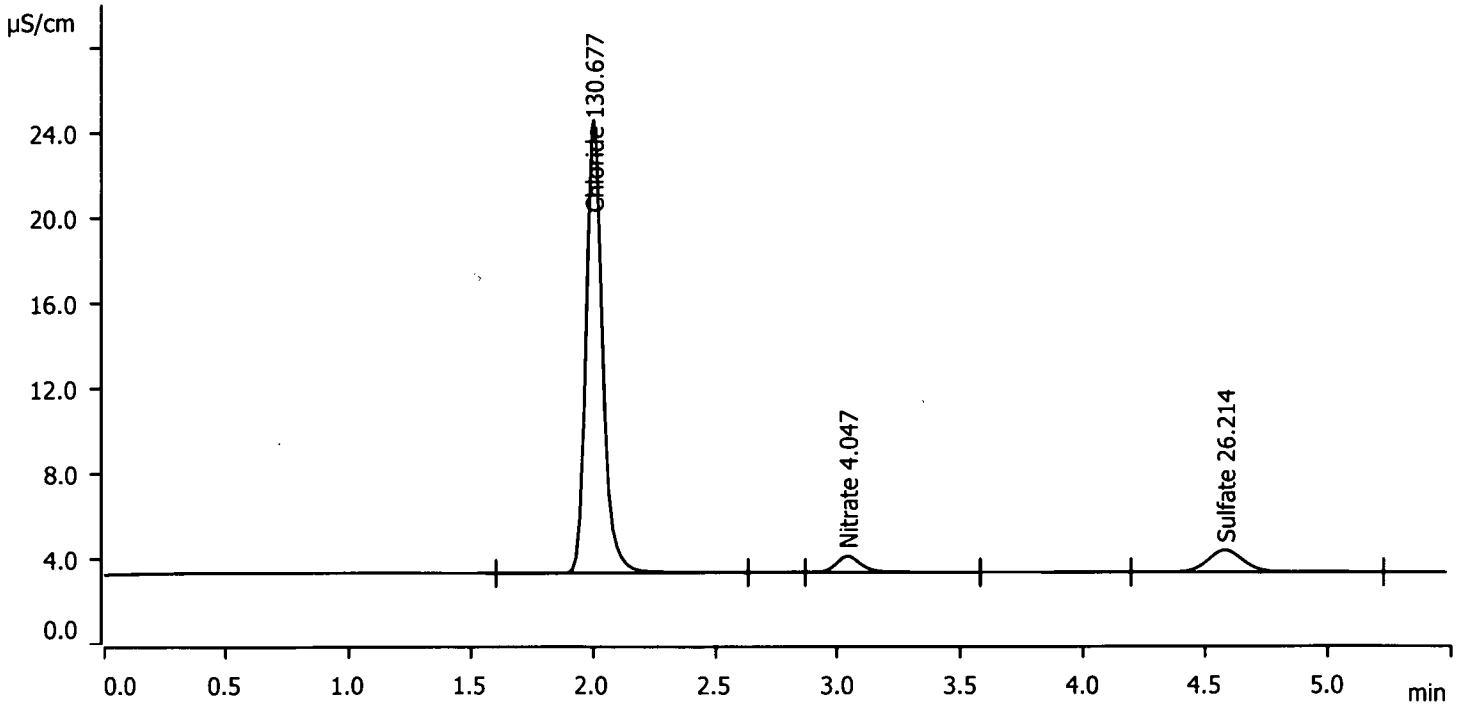
Anions



Sample data

Ident	R2604161-004
Sample type	Sample
Determination start	2026-03-27 06:40:35 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126937
Sample Position	15
Comment 1	300.0 NN
Comment 2	PMW 4

Anions



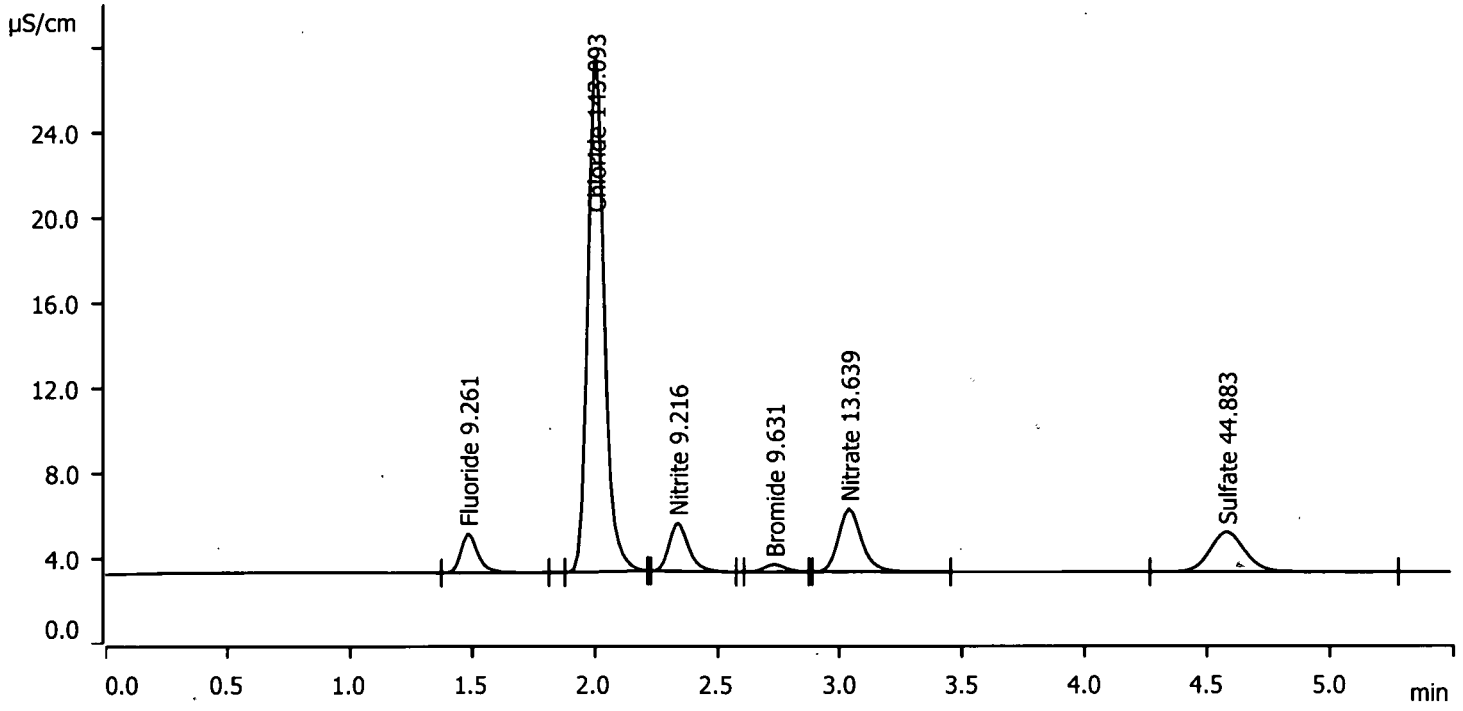
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.01	1.641	130.677	Chloride	BB
2	3.04	0.090	4.047	Nitrate	BB
3	4.58	0.176	26.214	Sulfate	BB

Sample data

Ident	R2604161-004 MS
Sample type	Sample
Determination start	2026-03-27 06:47:21 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126938
Sample Position	16
Comment 1	300.0 NN
Comment 2	PMW 4 MS

Anions



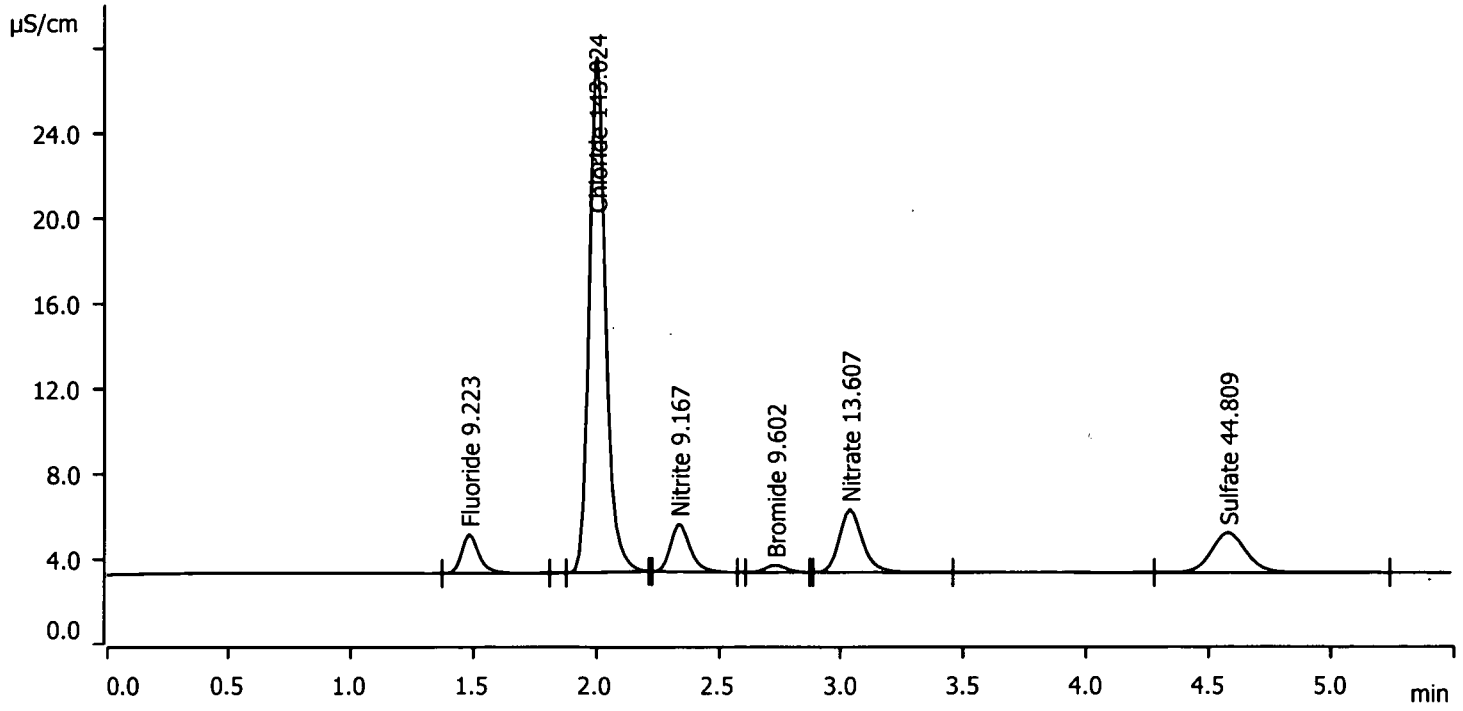
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.150	9.261	Fluoride	BB
2	2.01	1.846	143.093	Chloride	BB
3	2.34	0.208	9.216	Nitrite	BB
4	2.73	0.033	9.631	Bromide	BB
5	3.04	0.326	13.639	Nitrate	BB
6	4.58	0.312	44.883	Sulfate	BB

Sample data

Ident	R2604161-004 MSD
Sample type	Sample
Determination start	2026-03-27 06:54:08 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126939
Sample Position	17
Comment 1	300.0 NN
Comment 2	PMW 4 MSD

Anions



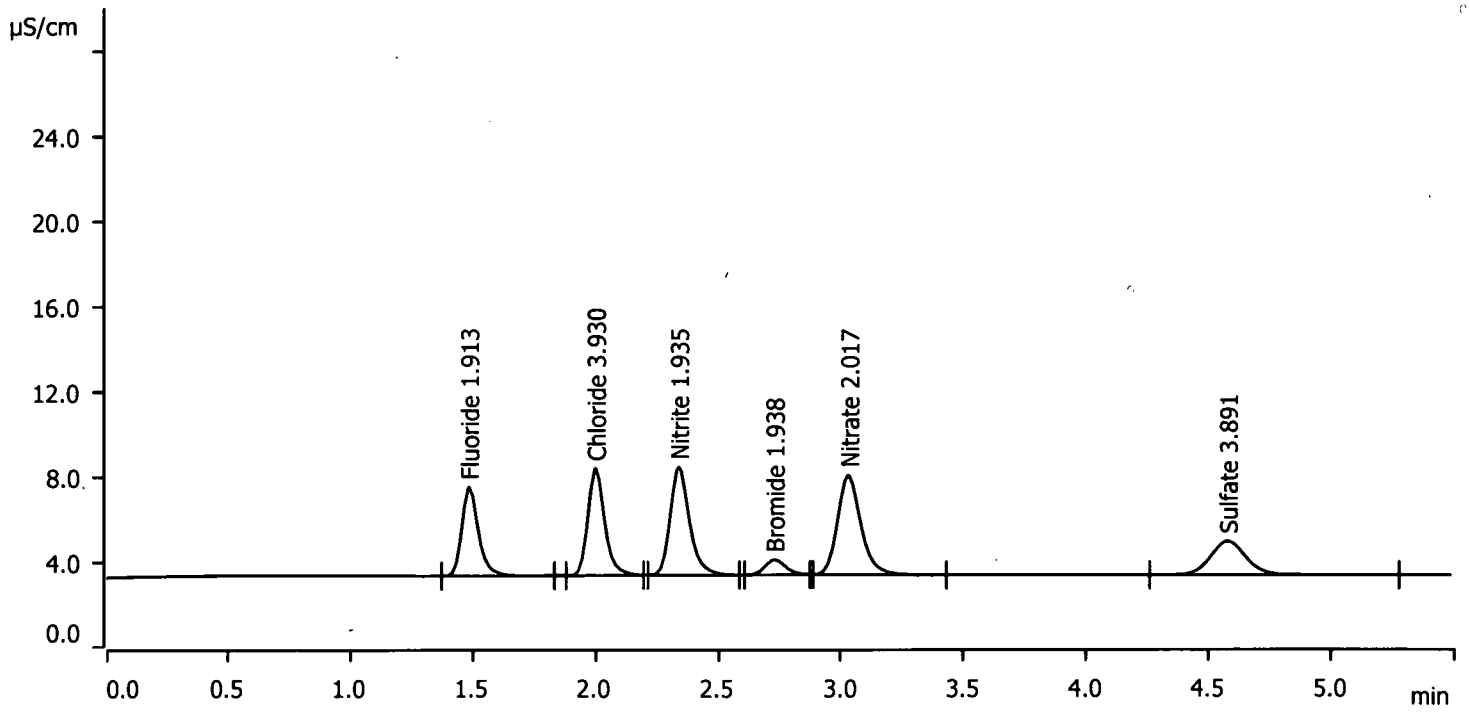
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.149	9.223	Fluoride	BB
2	2.01	1.845	143.024	Chloride	BB
3	2.34	0.206	9.167	Nitrite	BB
4	2.73	0.033	9.602	Bromide	BB
5	3.04	0.326	13.607	Nitrate	BB
6	4.58	0.311	44.809	Sulfate	BB

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 09:01:13 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126940
Sample Position	18
Comment 1	300.0/9056A
Comment 2	

Anions



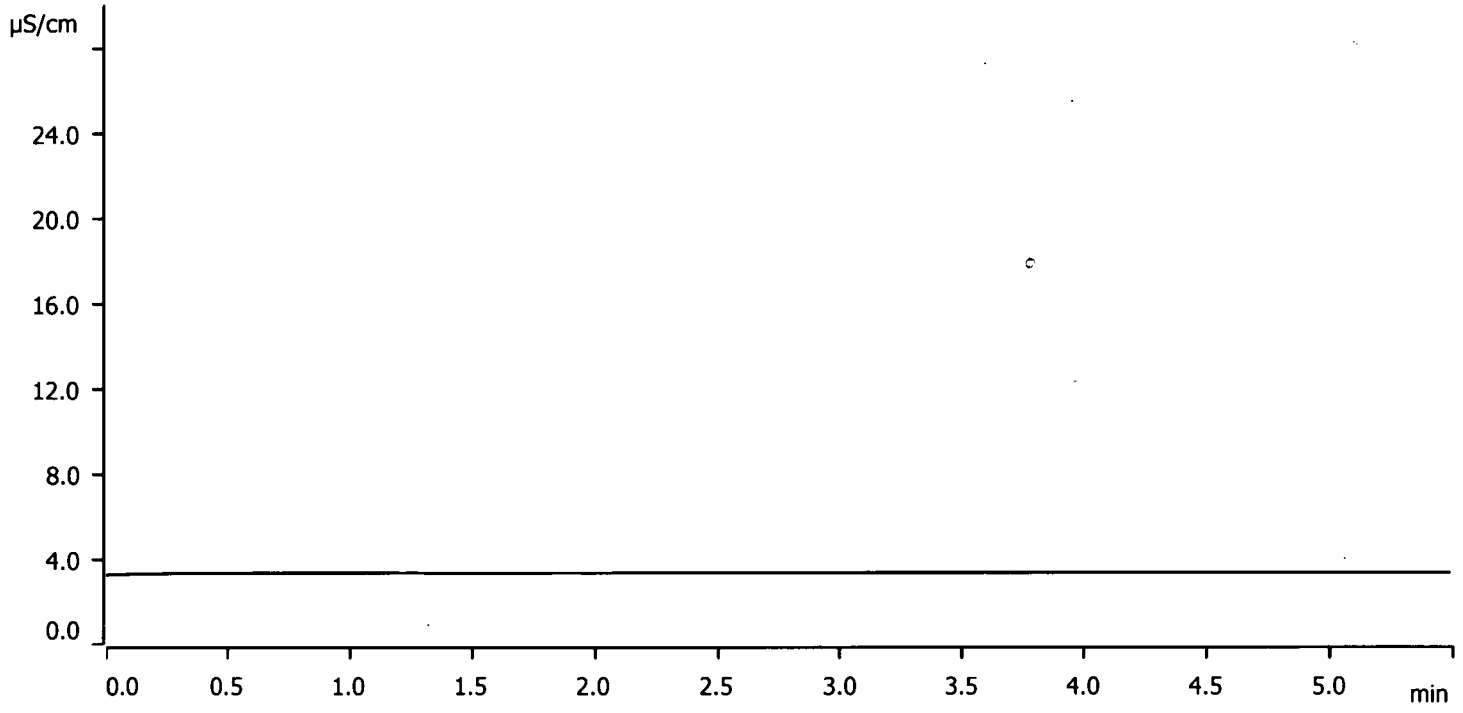
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.329	1.913	Fluoride	BB
2	2.00	0.394	3.930	Chloride	BB
3	2.34	0.462	1.935	Nitrite	BB
4	2.73	0.069	1.938	Bromide	BB
5	3.03	0.503	2.017	Nitrate	BB
6	4.58	0.268	3.891	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 09:08:01 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126941
Sample Position	19
Comment 1	300.0/9056A
Comment 2	

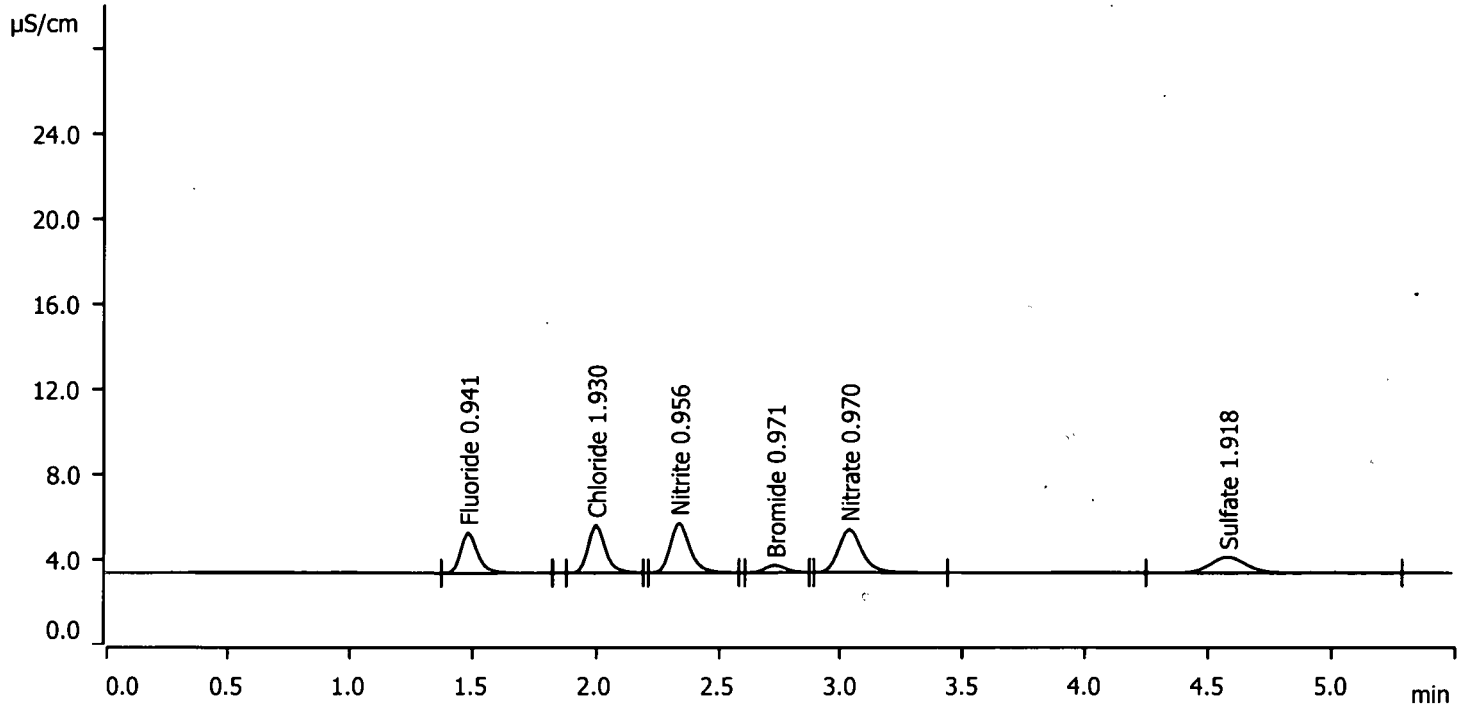
Anions



Sample data

Ident	LCS
Sample type	Check standard 2
Determination start	2026-03-27 12:40:17 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126942
Sample Position	20
Comment 1	300.0/9056A
Comment 2	

Anions



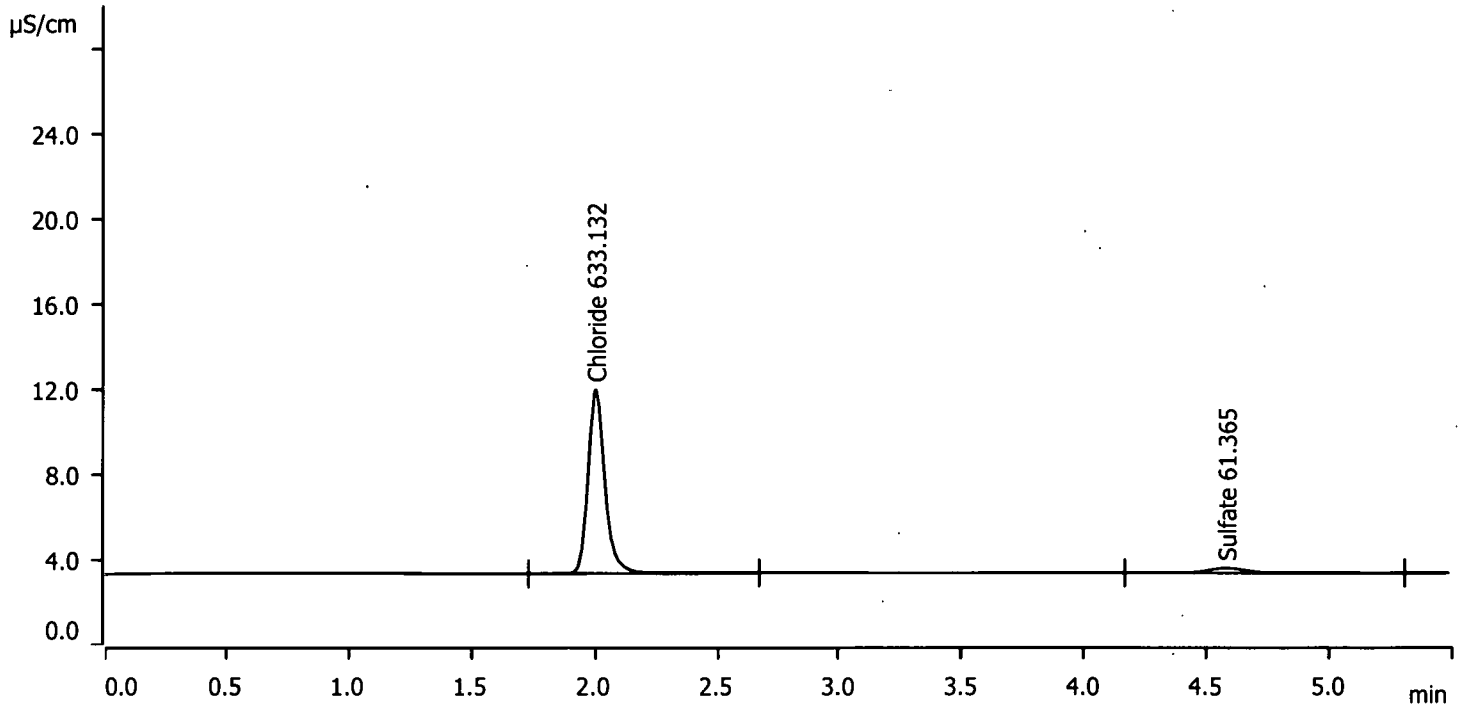
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.152	0.941	Fluoride	BB
2	2.00	0.182	1.930	Chloride	BB
3	2.34	0.216	0.956	Nitrite	BB
4	2.73	0.034	0.971	Bromide	BB
5	3.03	0.226	0.970	Nitrate	BB
6	4.58	0.127	1.918	Sulfate	BB

Sample data

Ident	R2603954-001
Sample type	Sample
Determination start	2026-03-27 12:47:07 UTC-4
Method	10-031326FAST
Dilution	100
Counter	126943
Sample Position	21
Comment 1	300.0 C
Comment 2	

Anions



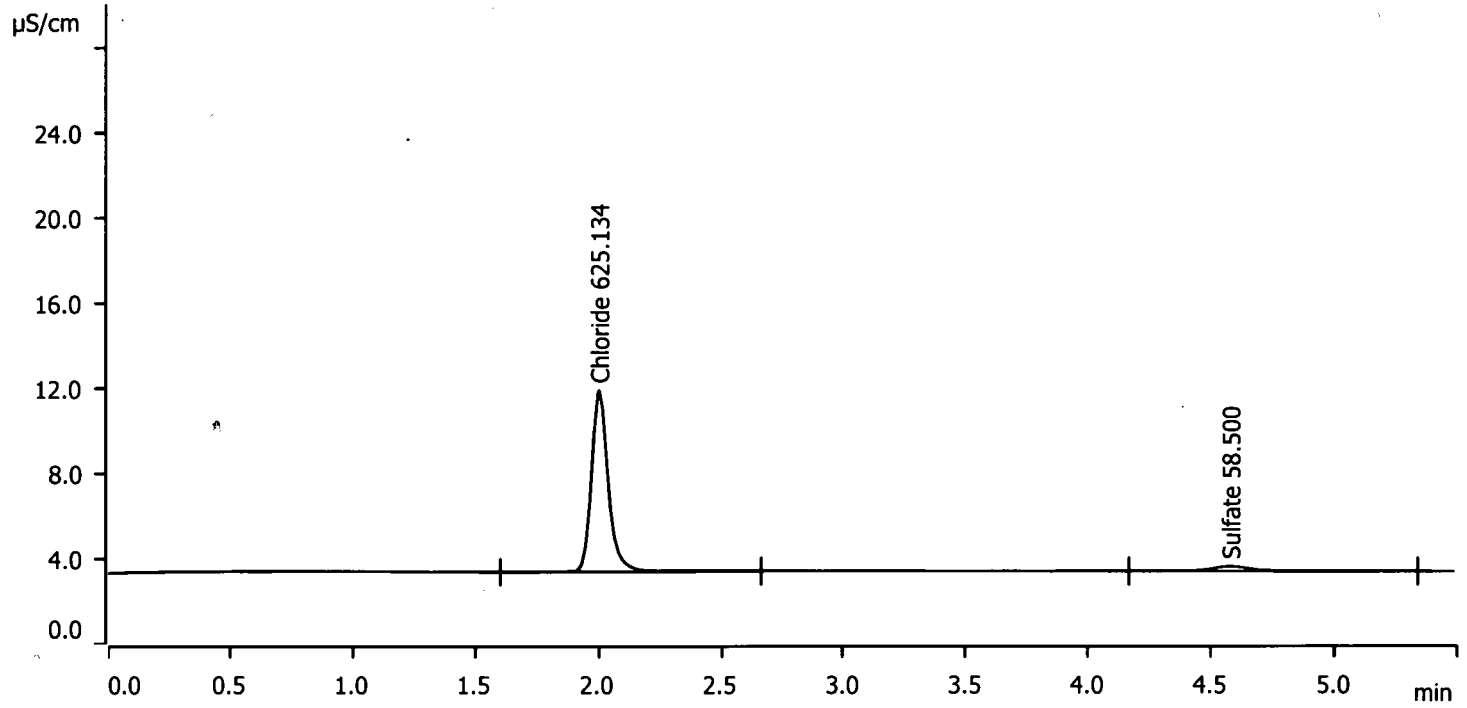
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.01	0.678	633.132	Chloride	BB
2	4.58	0.040	61.365	Sulfate	BB

Sample data

Ident	R2603954-002
Sample type	Sample
Determination start	2026-03-27 12:53:54 UTC-4
Method	10-031326FAST
Dilution	100
Counter	126944
Sample Position	22
Comment 1	300.0 C
Comment 2	

Anions



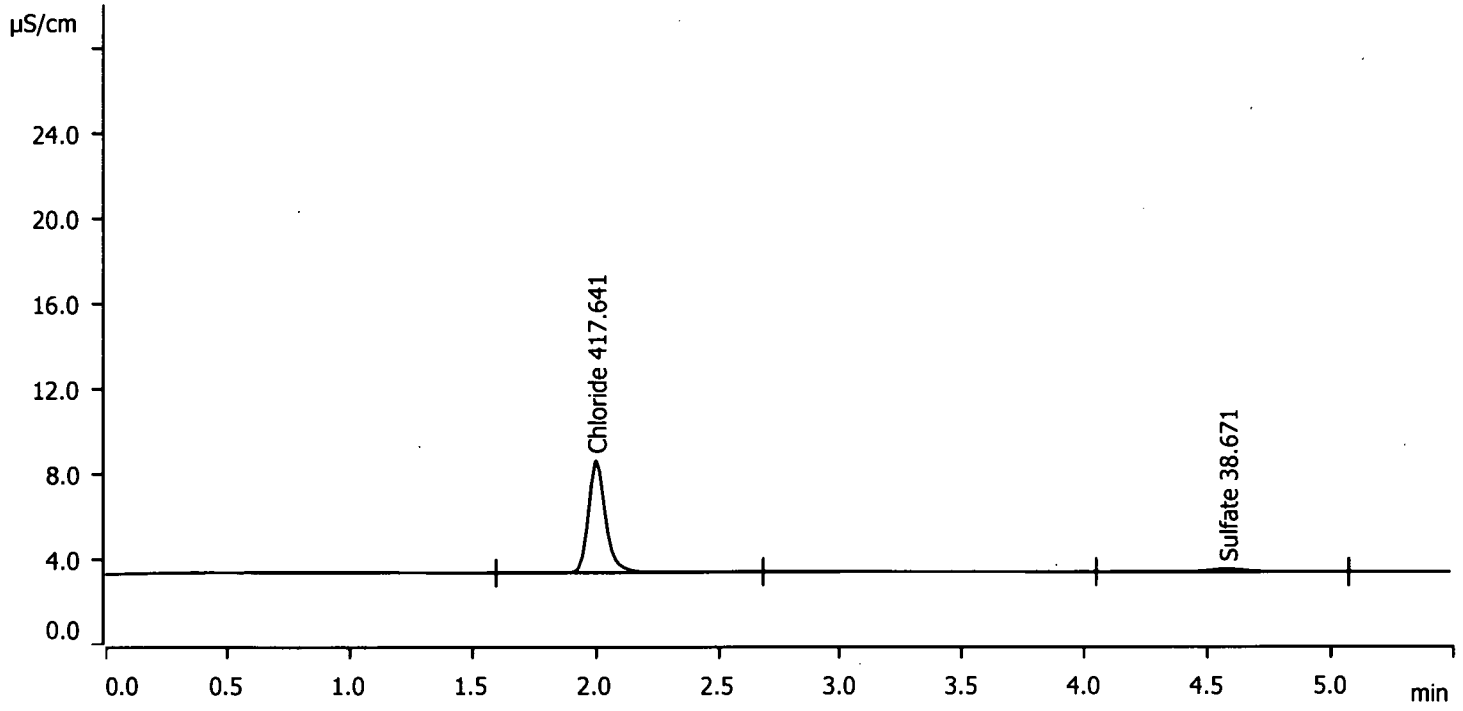
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.668	625.134	Chloride	BB
2	4.58	0.038	58.500	Sulfate	BB

Sample data

Ident	R2603954-003
Sample type	Sample
Determination start	2026-03-27 13:00:40 UTC-4
Method	10-031326FAST
Dilution	100
Counter	126945
Sample Position	23
Comment 1	300.0 C
Comment 2	

Anions



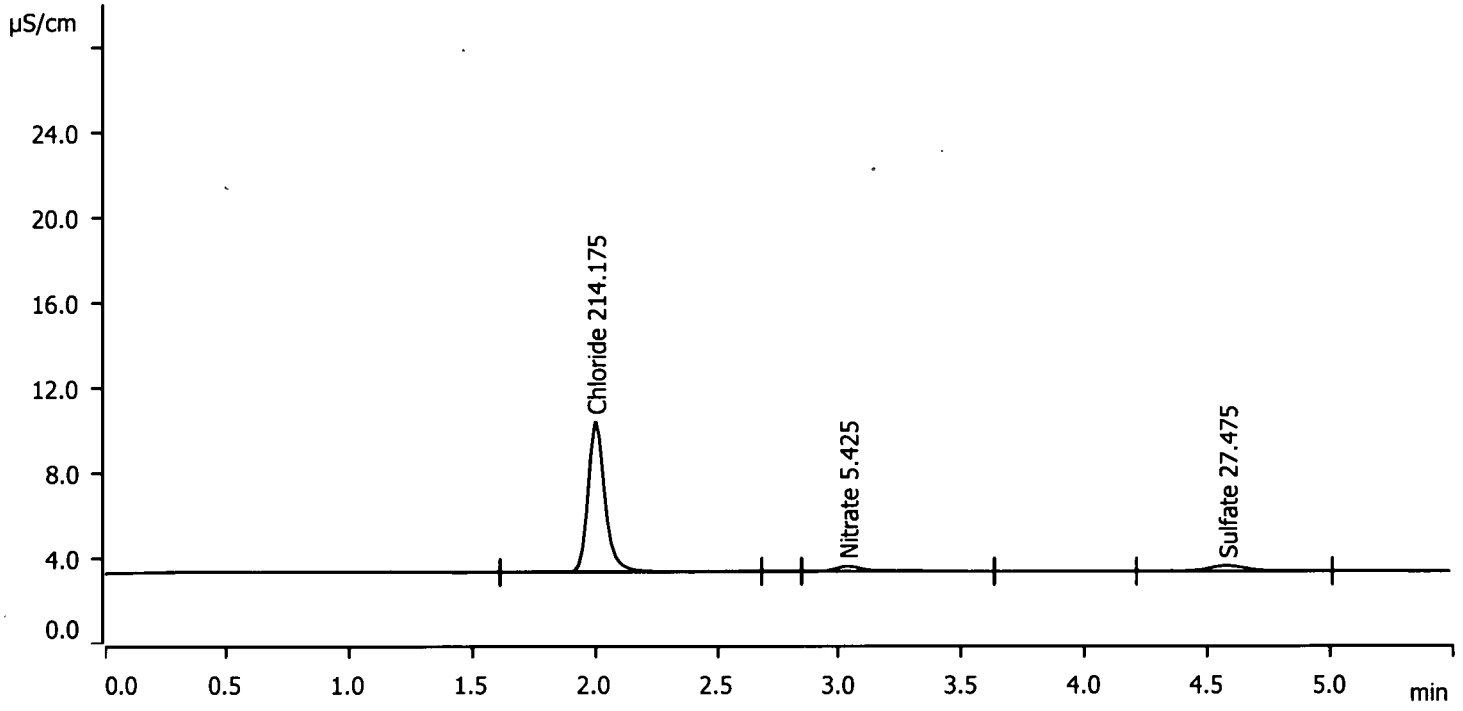
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.422	417.641	Chloride	BB
2	4.58	0.025	38.671	Sulfate	BB

Sample data

Ident	R2603775-001
Sample type	Sample
Determination start	2026-03-27 13:07:25 UTC-4
Method	10-031326FAST
Dilution	40
Counter	126946
Sample Position	24
Comment 1	300.0 C
Comment 2	

Anions



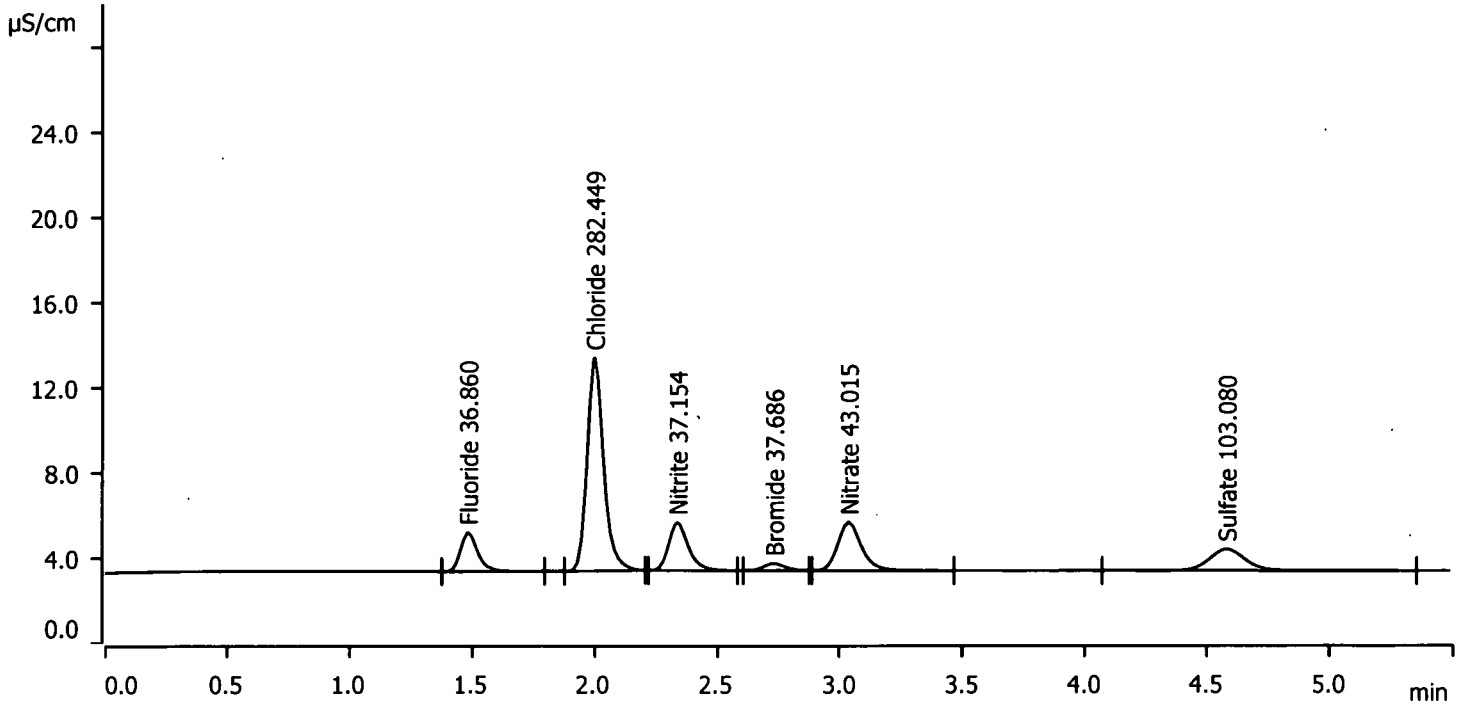
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.558	214.175	Chloride	BB
2	3.04	0.028	5.425	Nitrate	BB
3	4.58	0.045	27.475	Sulfate	BB

Sample data

Ident	R2603775-001 MS
Sample type	Sample
Determination start	2026-03-27 13:14:12 UTC-4
Method	10-031326FAST
Dilution	40
Counter	126947
Sample Position	25
Comment 1	300.0 C
Comment 2	

Anions



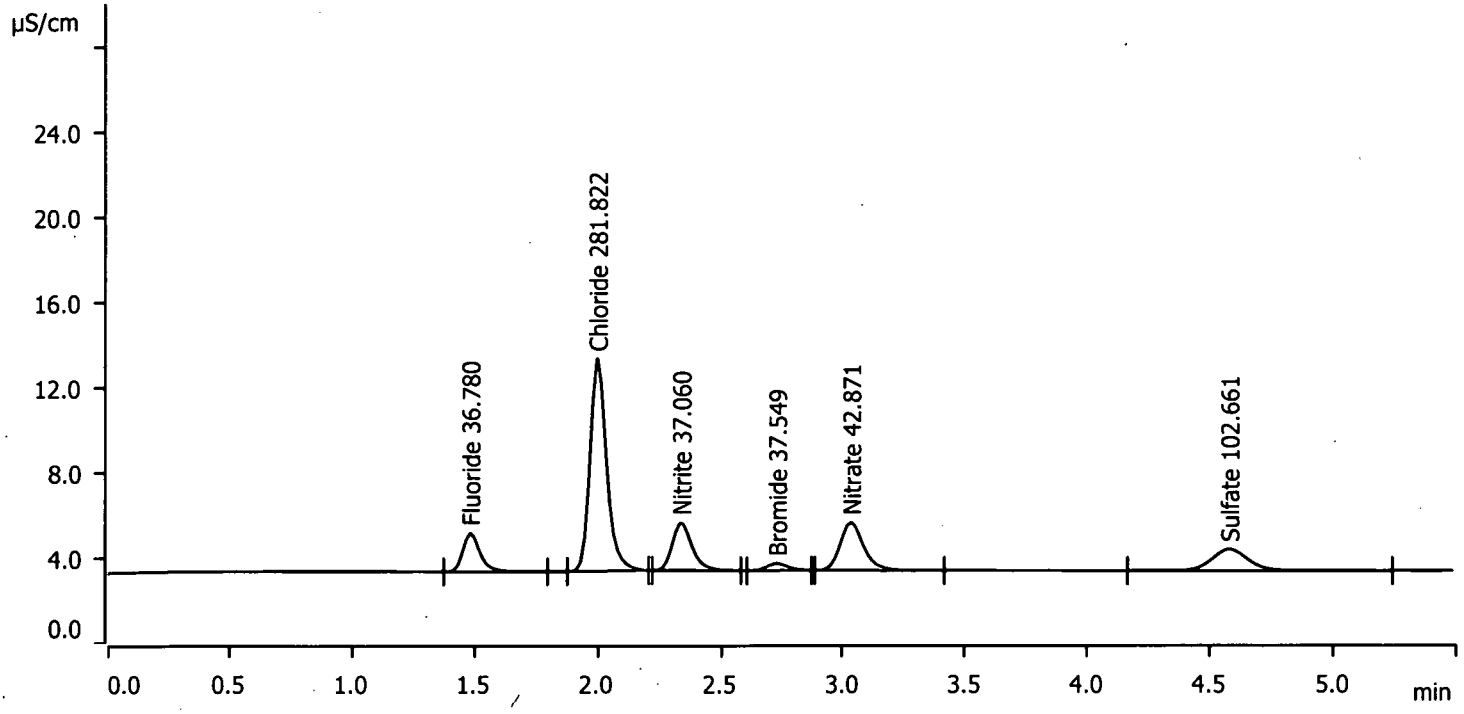
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.149	36:860	Fluoride	BB
2	2.00	0.770	282.449	Chloride	BB
3	2.34	0.209	37.154	Nitrite	BB
4	2.73	0.033	37.686	Bromide	BB
5	3.03	0.252	43.015	Nitrate	BB
6	4.58	0.173	103.080	Sulfate	BB

Sample data

Ident	R2603775-001 MSD
Sample type	Sample
Determination start	2026-03-27 13:20:59 UTC-4
Method	10-031326FAST
Dilution	40
Counter	126948
Sample Position	26
Comment 1	300.0 C
Comment 2	

Anions



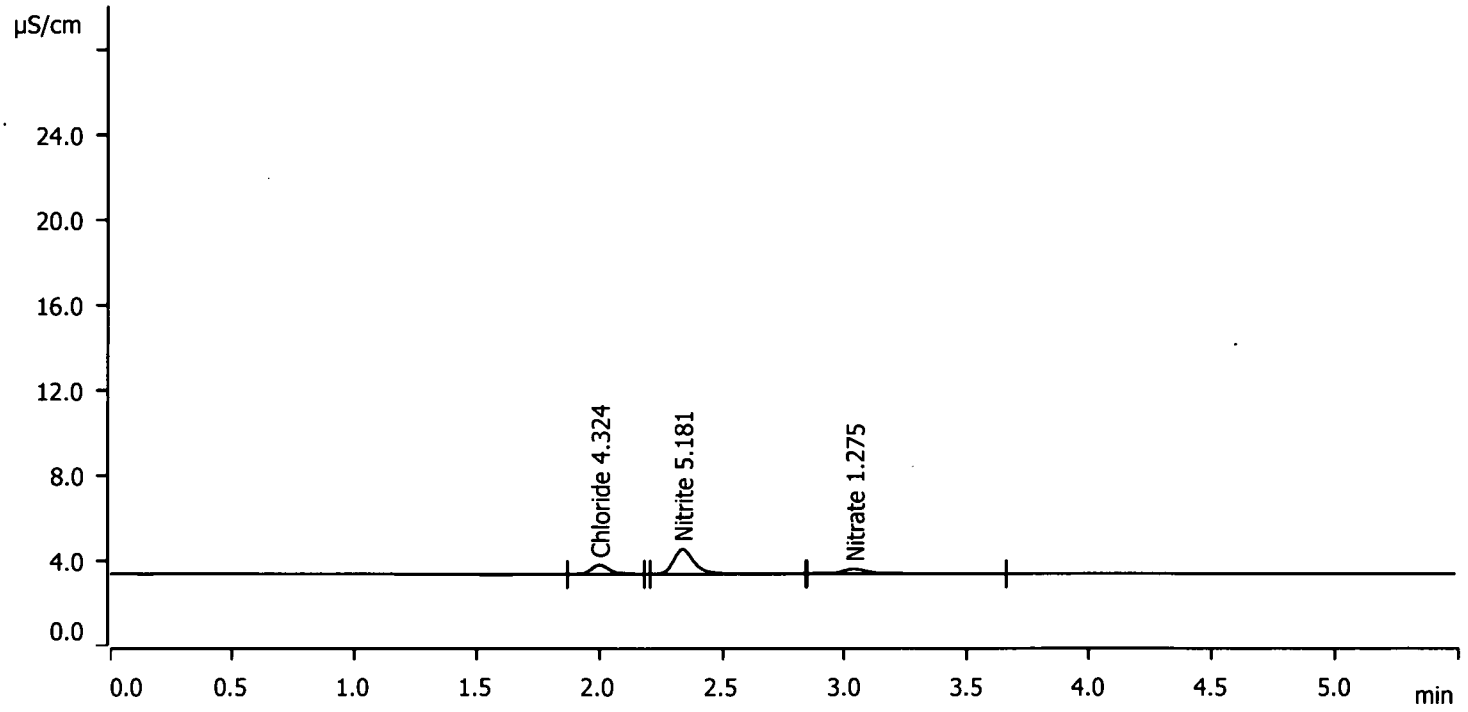
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.149	36.780	Fluoride	BB
2	2.00	0.768	281.822	Chloride	BB
3	2.34	0.209	37.060	Nitrite	BB
4	2.73	0.033	37.549	Bromide	BB
5	3.03	0.251	42.871	Nitrate	BB
6	4.58	0.173	102.661	Sulfate	BB

Sample data

Ident	R2604180-001
Sample type	Sample
Determination start	2026-03-27 13:56:58 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126949
Sample Position	27
Comment 1	300.0 NN
Comment 2	PERM PLT

Anions



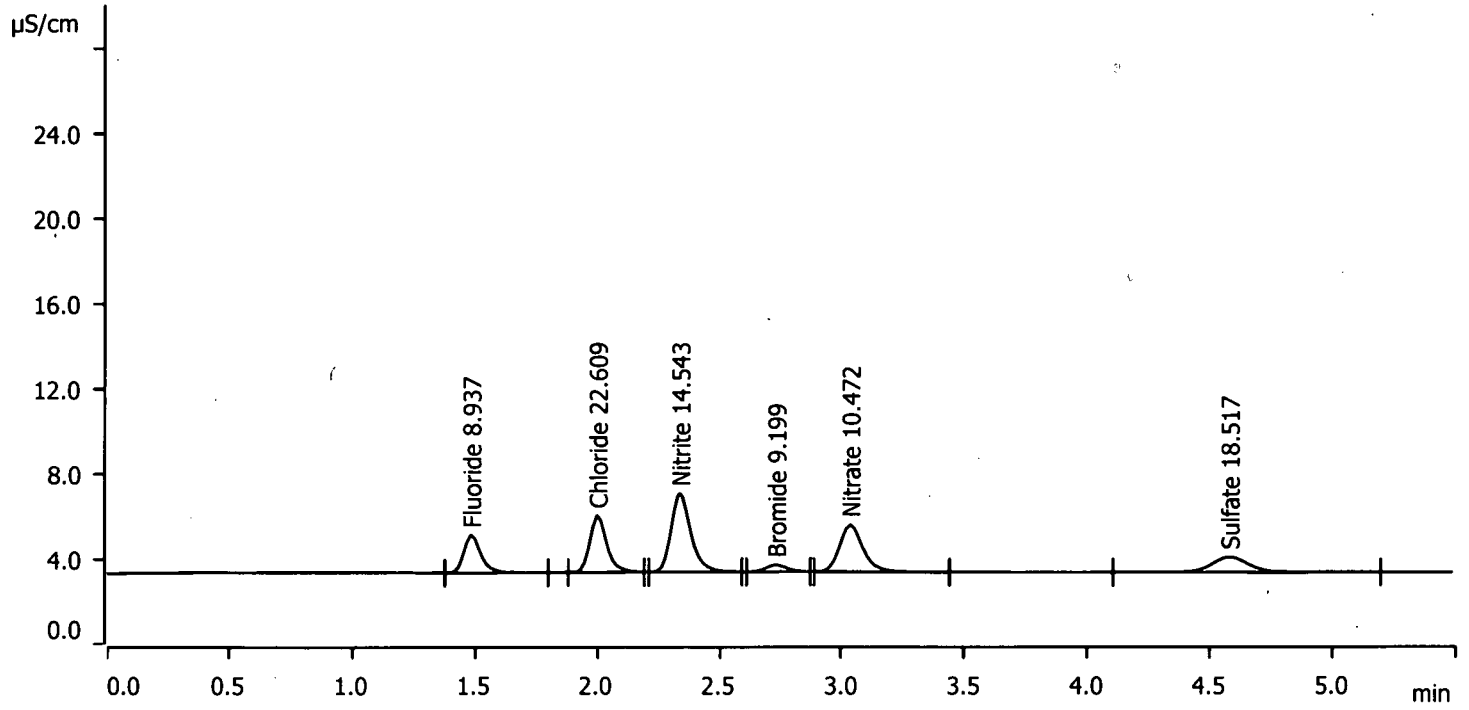
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.037	4.324	Chloride	BB
2	2.34	0.113	5.181	Nitrite	BB
3	3.04	0.027	1.275	Nitrate	BB

Sample data

Ident	R2604180-001 MS
Sample type	Sample
Determination start	2026-03-27 14:03:44 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126950
Sample Position	28
Comment 1	300.0 NN
Comment 2	PERM PLT MS

Anions



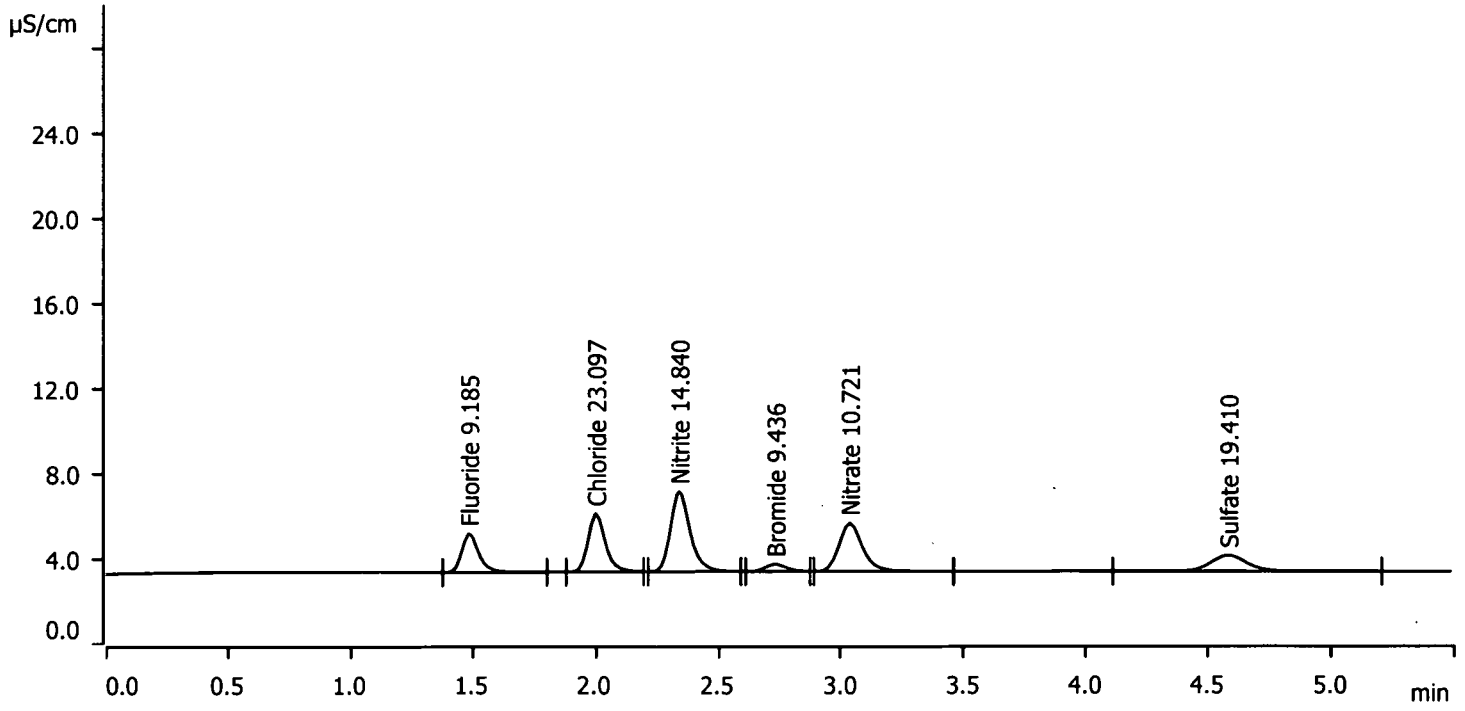
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.144	8.937	Fluoride	BB
2	2.00	0.215	22.609	Chloride	BB
3	2.34	0.338	14.543	Nitrite	BB
4	2.73	0.032	9.199	Bromide	BB
5	3.03	0.245	10.472	Nitrate	BB
6	4.58	0.123	18.517	Sulfate	BB

Sample data

Ident	R2604180-001 MSD
Sample type	Sample
Determination start	2026-03-27 14:10:33 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126951
Sample Position	29
Comment 1	300.0 NN
Comment 2	PERM PLT MSD

Anions



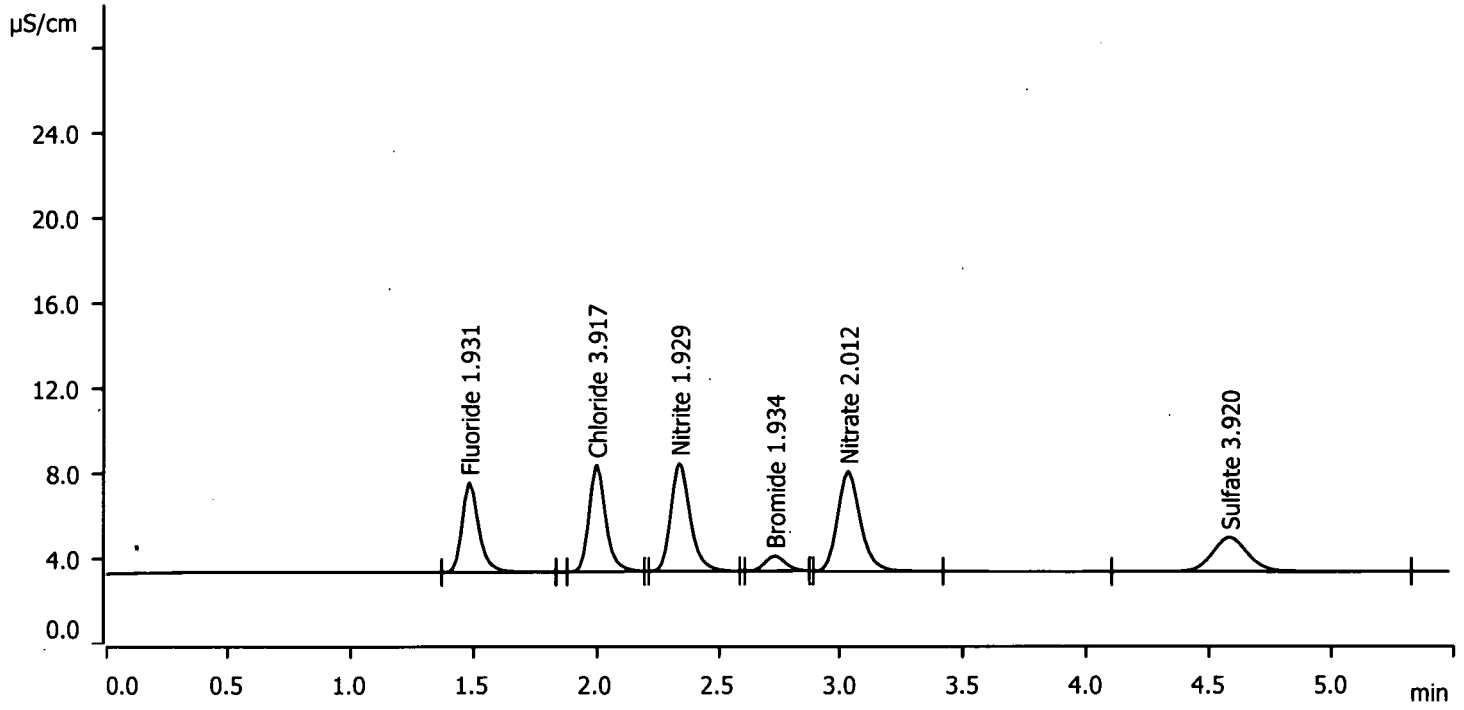
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.148	9.185	Fluoride	BB
2	2.00	0.220	23.097	Chloride	BB
3	2.34	0.346	14.840	Nitrite	BB
4	2.73	0.033	9.436	Bromide	BB
5	3.03	0.252	10.721	Nitrate	BB
6	4.58	0.129	19.410	Sulfate	BB

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 14:17:20 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126952
Sample Position	30
Comment 1	300.0/9056A
Comment 2	

Anions



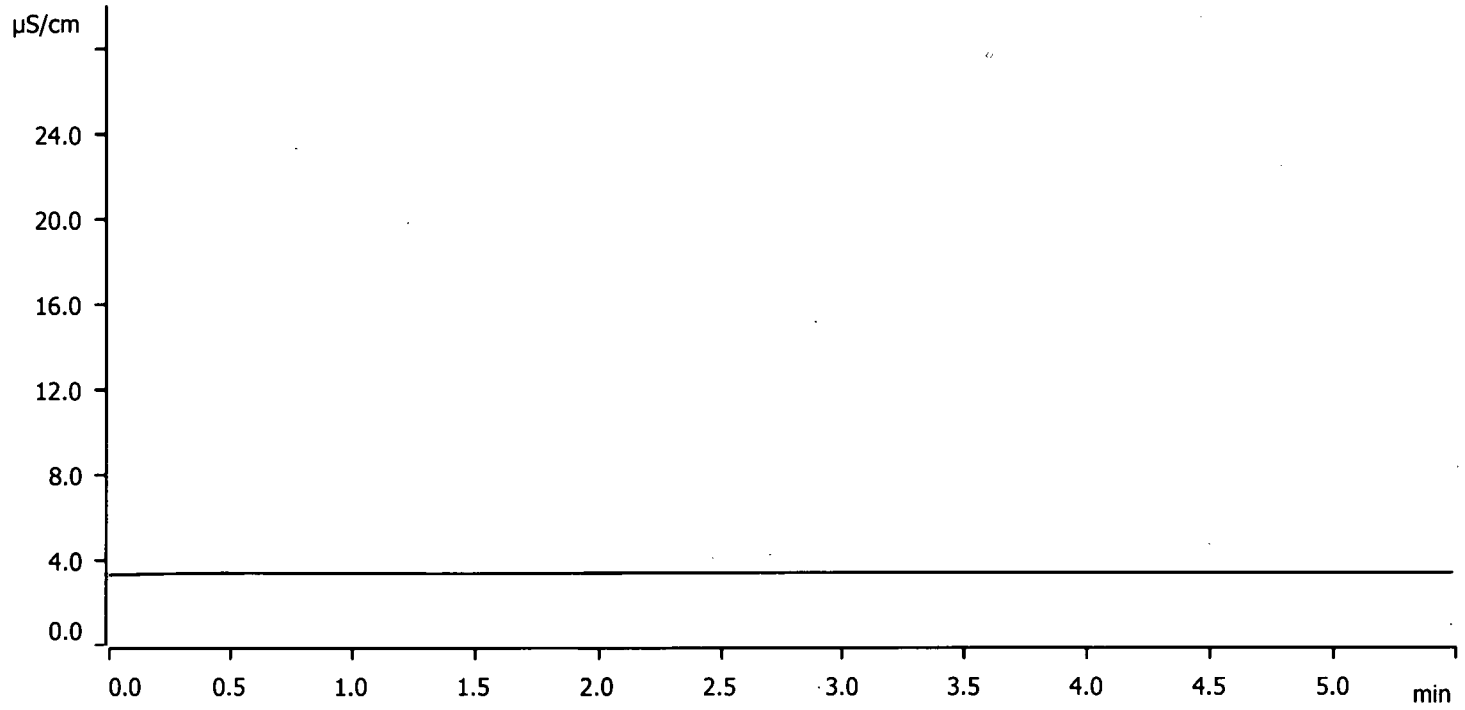
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.332	1.931	Fluoride	BB
2	2.00	0.393	3.917	Chloride	BB
3	2.34	0.460	1.929	Nitrite	BB
4	2.73	0.069	1.934	Bromide	BB
5	3.03	0.502	2.012	Nitrate	BB
6	4.58	0.270	3.920	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 14:24:07 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126953
Sample Position	31
Comment 1	300.0/9056A
Comment 2	

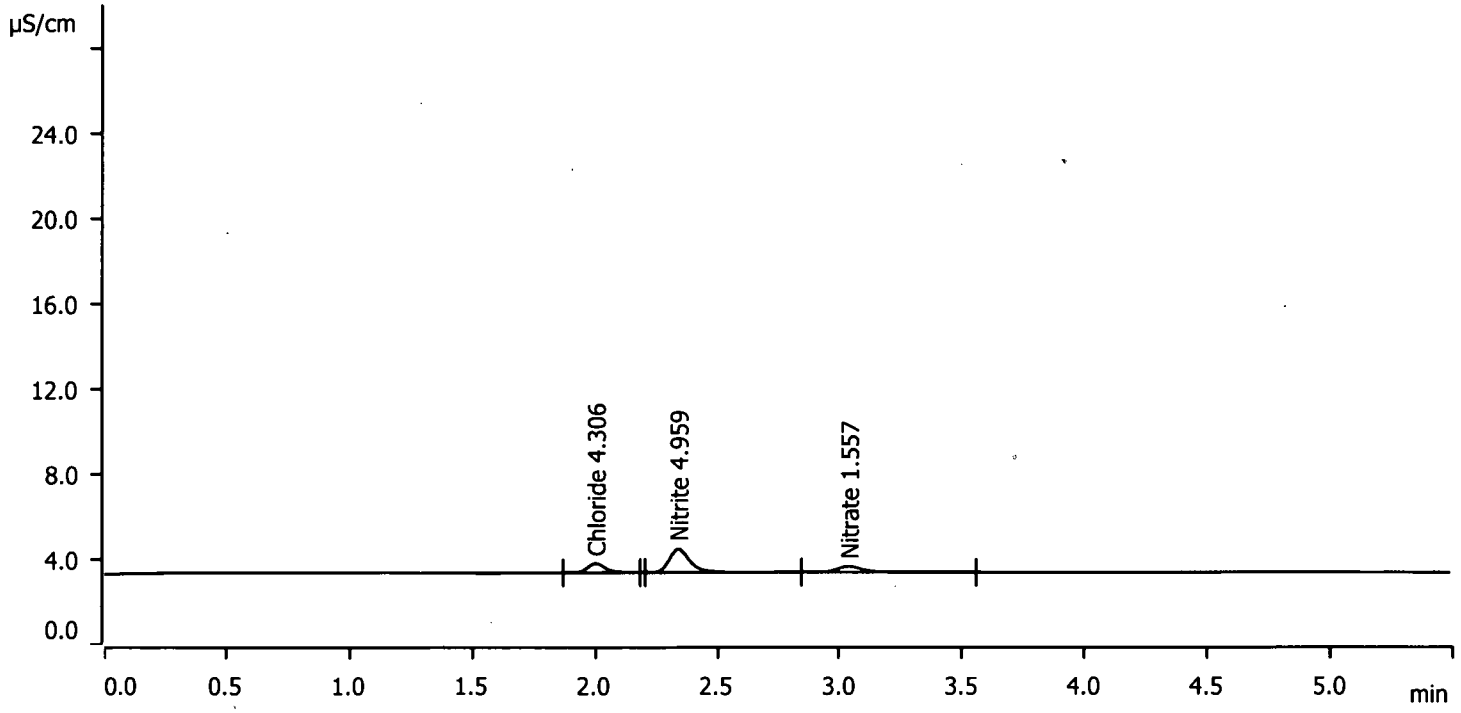
Anions



Sample data

Ident	R2604180-002
Sample type	Sample
Determination start	2026-03-27 14:47:58 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126954
Sample Position	32
Comment 1	300.0 NN
Comment 2	PUMP

Anions



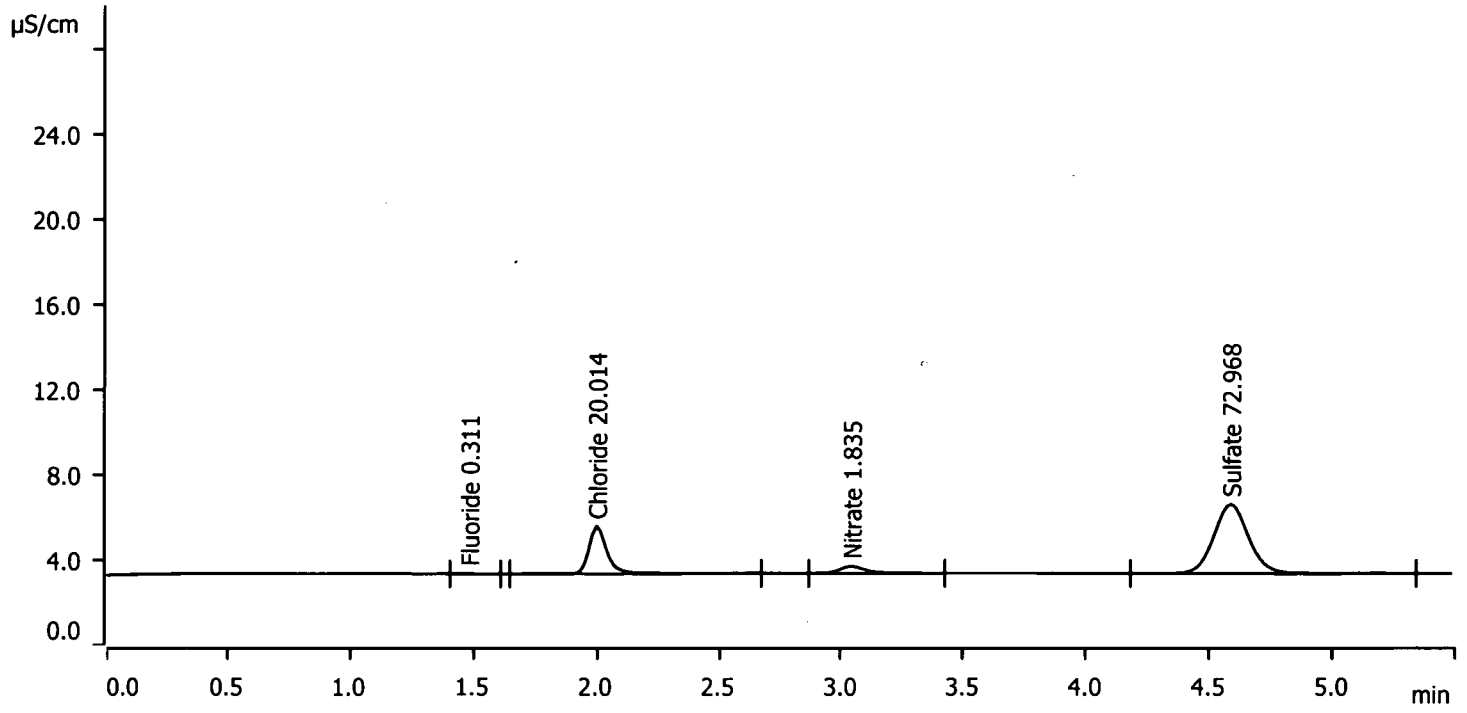
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.037	4.306	Chloride	BB
2	2.34	0.108	4.959	Nitrite	BB
3	3.04	0.033	1.557	Nitrate	BB

Sample data

Ident	R2604172-001
Sample type	Sample
Determination start	2026-03-27 14:54:44 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126955
Sample Position	33
Comment 1	300.0 CBNS
Comment 2	PH 1 CELL 2ND

Anions



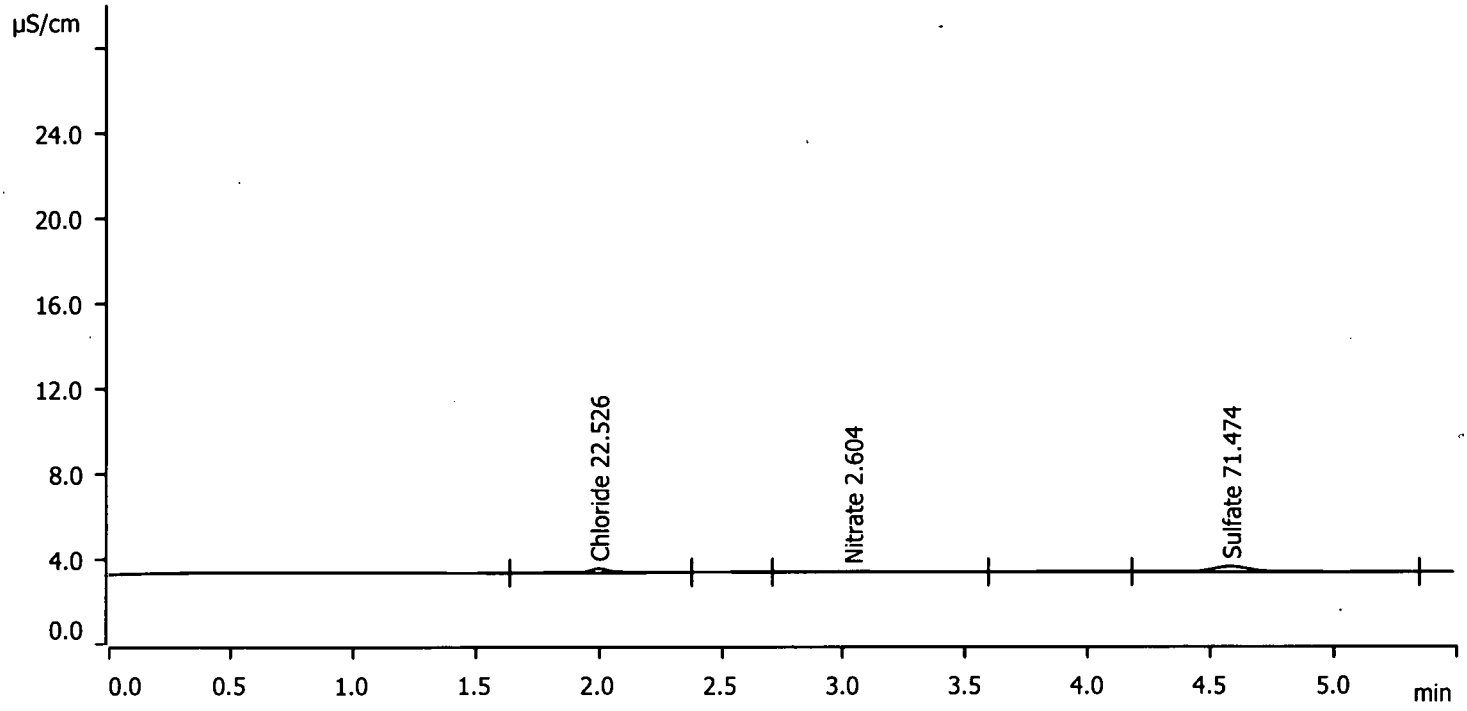
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	0.311	Fluoride	BB
2	2.00	0.189	20.014	Chloride	BB
3	3.04	0.039	1.835	Nitrate	BB
4	4.59	0.532	72.968	Sulfate	BB

Sample data

Ident	R2604172-001 DNR
Sample type	Sample
Determination start	2026-03-27 15:01:31 UTC-4
Method	10-031326FAST
Dilution	100
Counter	126956
Sample Position	34
Comment 1	300.0 CBNS
Comment 2	PH 1 CELL 2ND

Anions



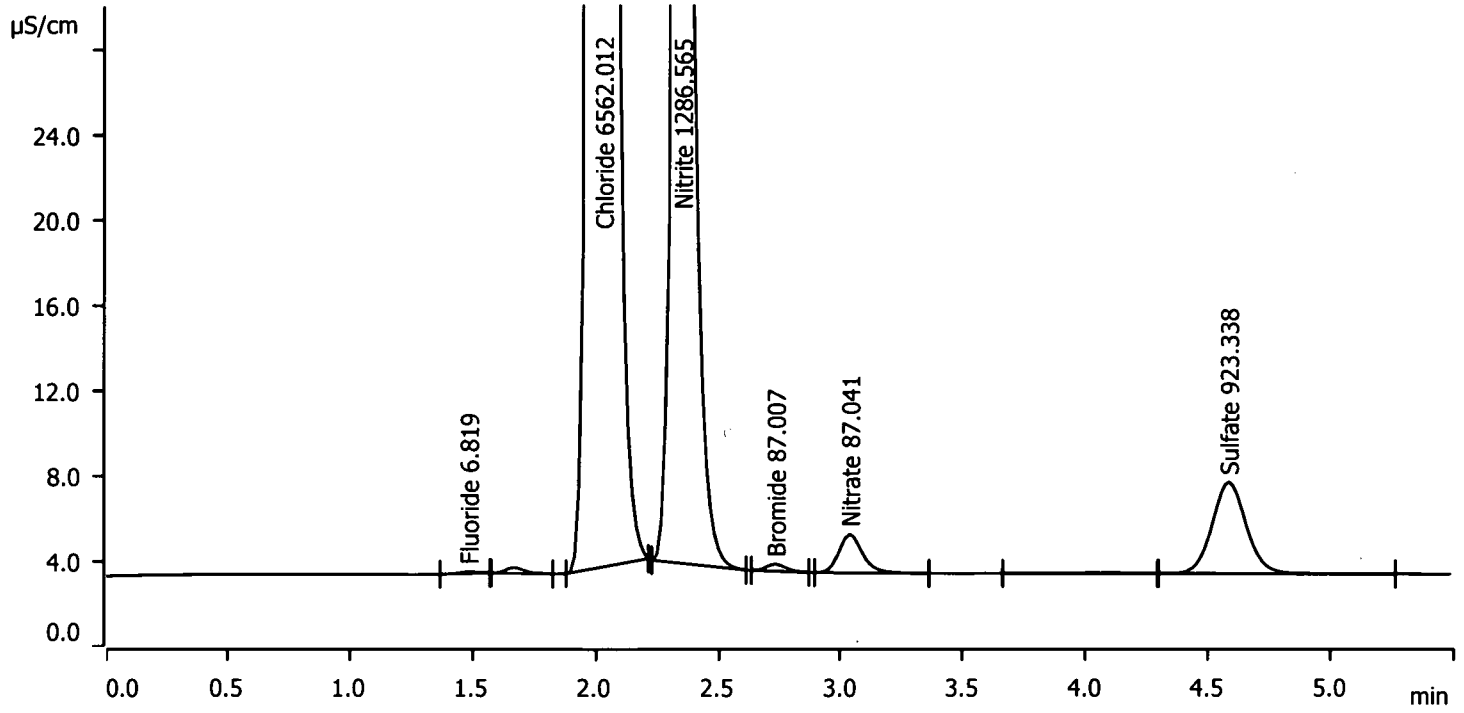
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.018	22.526	Chloride	BB
2	3.04	0.004	2.604	Nitrate	BB
3	4.58	0.047	71.474	Sulfate	BB

Sample data

Ident	R2604181-001
Sample type	Sample
Determination start	2026-03-27 15:08:17 UTC-4
Method	10-031326FAST
Dilution	100
Counter	126957
Sample Position	35
Comment 1	300.0 F NO3 S
Comment 2	WKLY CONC

Anions



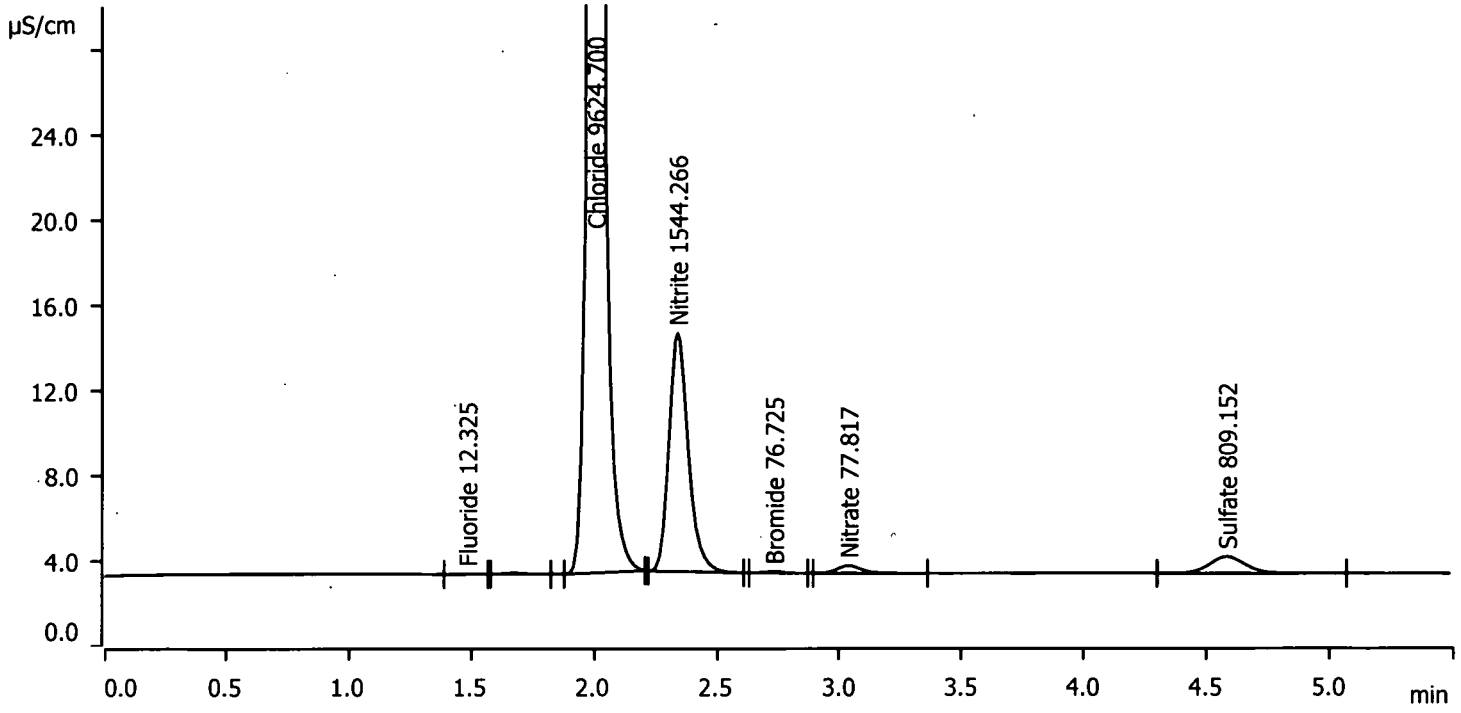
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.007	6.819	Fluoride	BB
3	2.03	17.672	6562.012	Chloride	BB
4	2.36	4.743	1286.565	Nitrite	BB
5	2.73	0.030	87.007	Bromide	BB
6	3.04	0.201	87.041	Nitrate	BB
8	4.58	0.694	923.338	Sulfate	BB

Sample data

Ident	R2604181-001
Sample type	Sample
Determination start	2026-03-27 15:15:07 UTC-4
Method	10-031326FAST
Dilution	400
Counter	126958
Sample Position	36
Comment 1	300.0 NO2
Comment 2	WKLY CONC

Anions



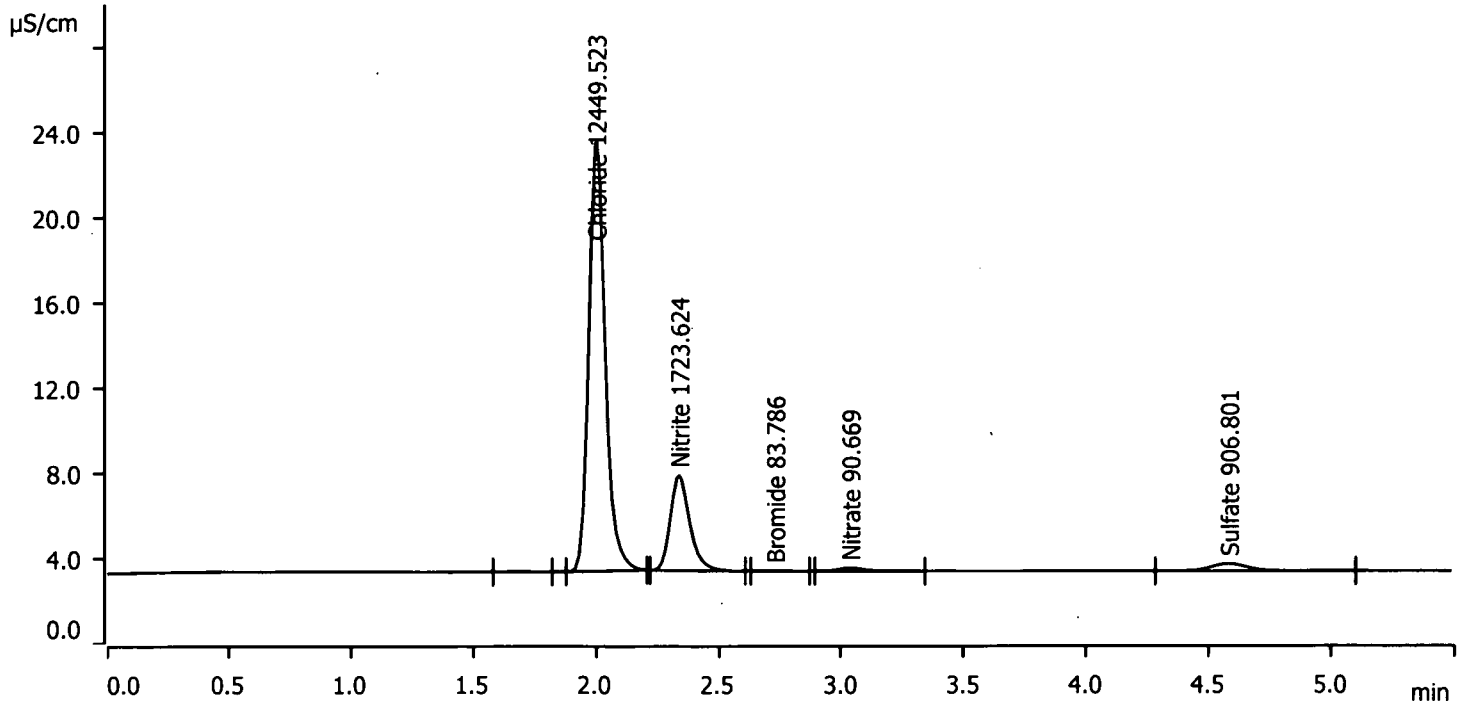
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	12.325	Fluoride	BB
3	2.01	3.747	9624.700	Chloride	BB
4	2.34	1.012	1544.266	Nitrite	BB
5	2.73	0.007	76.725	Bromide	BB
6	3.04	0.042	77.817	Nitrate	BB
7	4.58	0.135	809.152	Sulfate	BB

Sample data

Ident	R2604181-001 DNR
Sample type	Sample
Determination start	2026-03-27 15:21:56 UTC-4
Method	10-031326FAST
Dilution	1000
Counter	126959
Sample Position	37
Comment 1	300.0 CFNNS
Comment 2	WKLY CONC

Anions



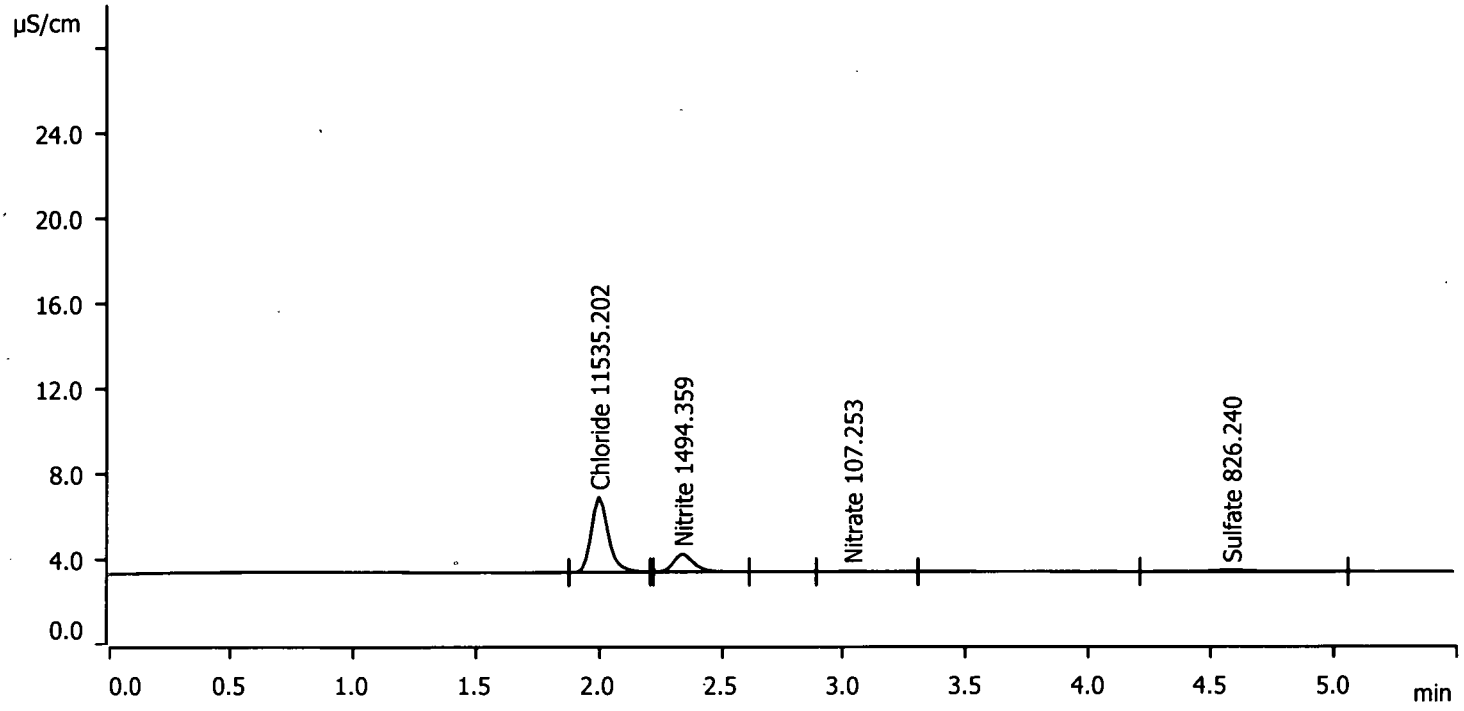
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
2	2.00	1.543	12449.523	Chloride	BB
3	2.34	0.407	1723.624	Nitrite	BB
4	2.73	0.003	83.786	Bromide	BB
5	3.04	0.018	90.669	Nitrate	BB
6	4.58	0.059	906.801	Sulfate	BB

Sample data

Ident	R2604181-001
Sample type	Sample
Determination start	2026-03-27 15:28:44 UTC-4
Method	10-031326FAST
Dilution	4000
Counter	126960
Sample Position	38
Comment 1	300.0 C
Comment 2	WKLY CONC

Anions



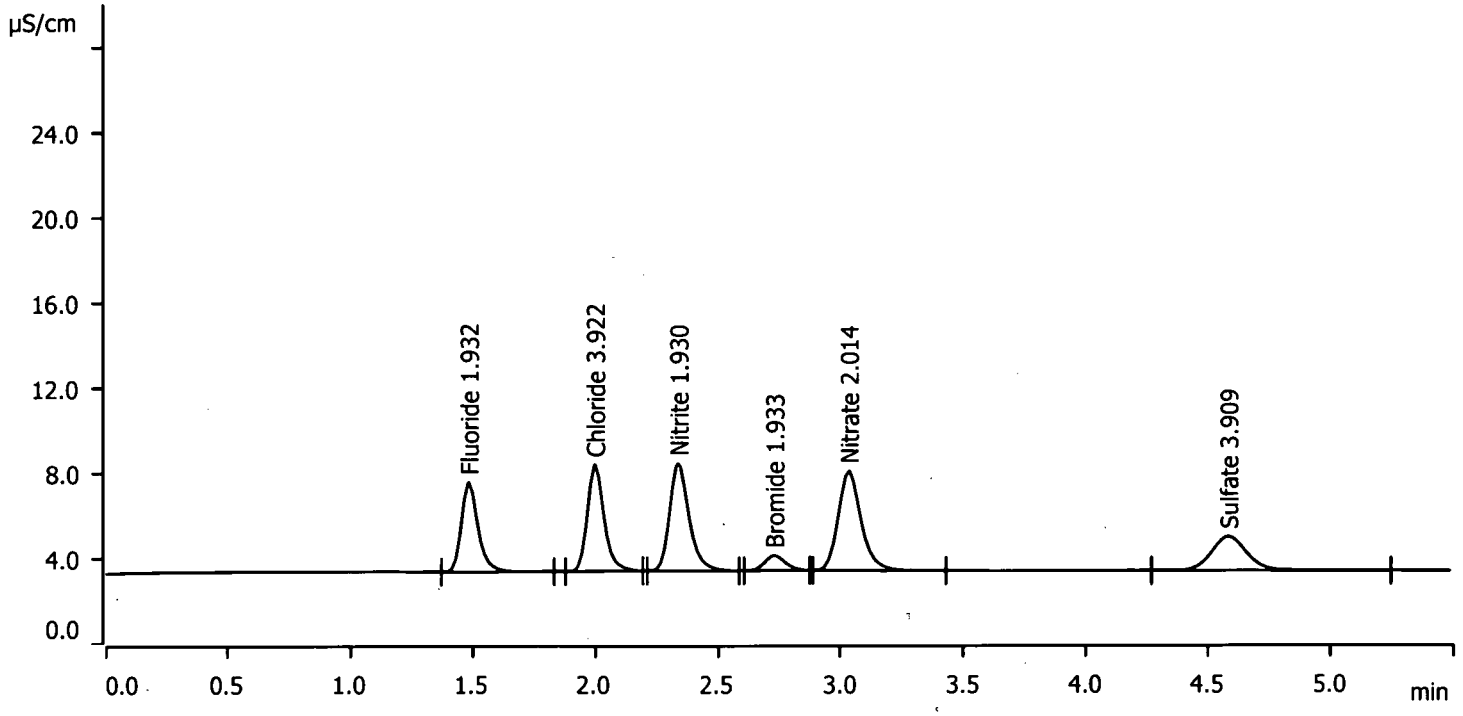
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.280	11535.202	Chloride	BB
2	2.34	0.080	1494.359	Nitrite	BB
3	3.04	0.004	107.253	Nitrate	BB
4	4.58	0.013	826.240	Sulfate	BB

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 15:35:30 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126961
Sample Position	39
Comment 1	300.0/9056A
Comment 2	

Anions



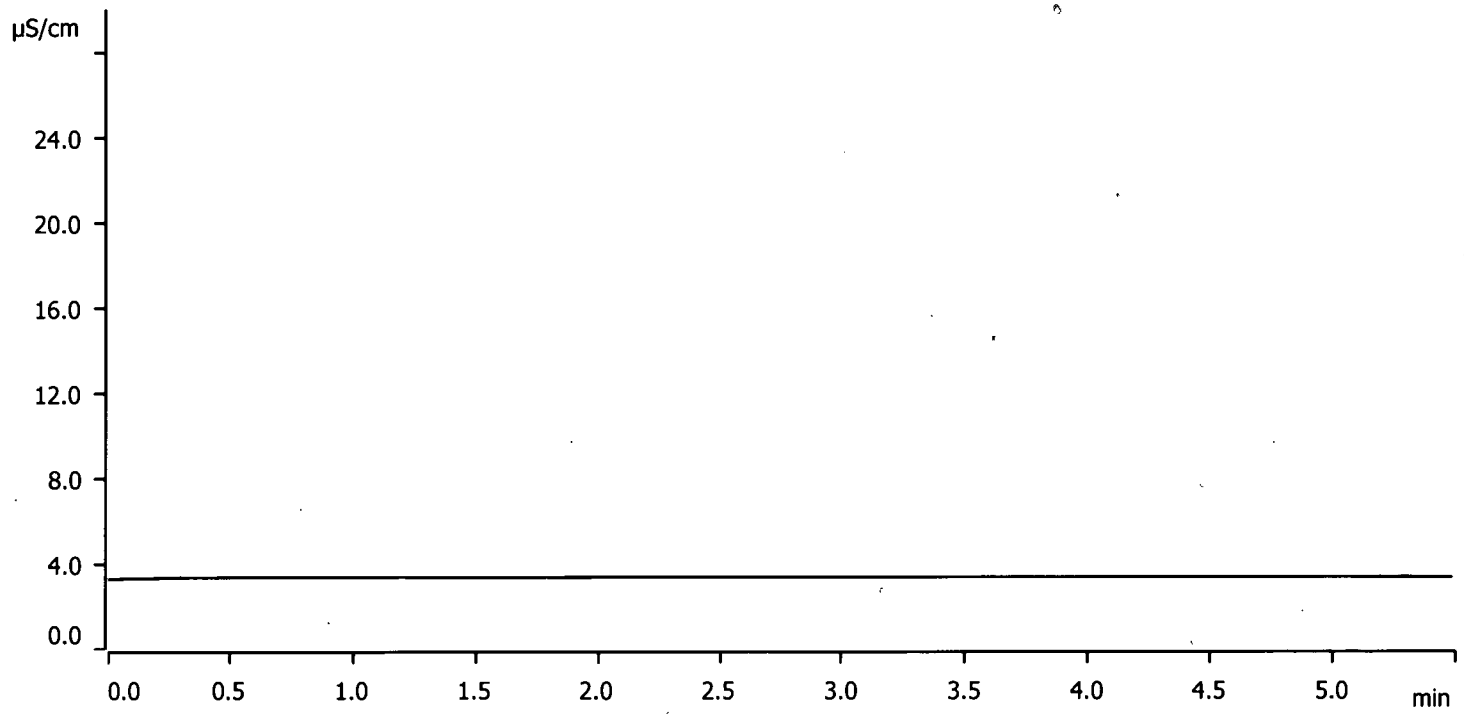
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.333	1.932	Fluoride	BB
2	2.00	0.393	3.922	Chloride	BB
3	2.34	0.461	1.930	Nitrite	BB
4	2.73	0.069	1.933	Bromide	BB
5	3.03	0.502	2.014	Nitrate	BB
6	4.58	0.269	3.909	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 15:42:18 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126962
Sample Position	40
Comment 1	300.0/9056A
Comment 2	

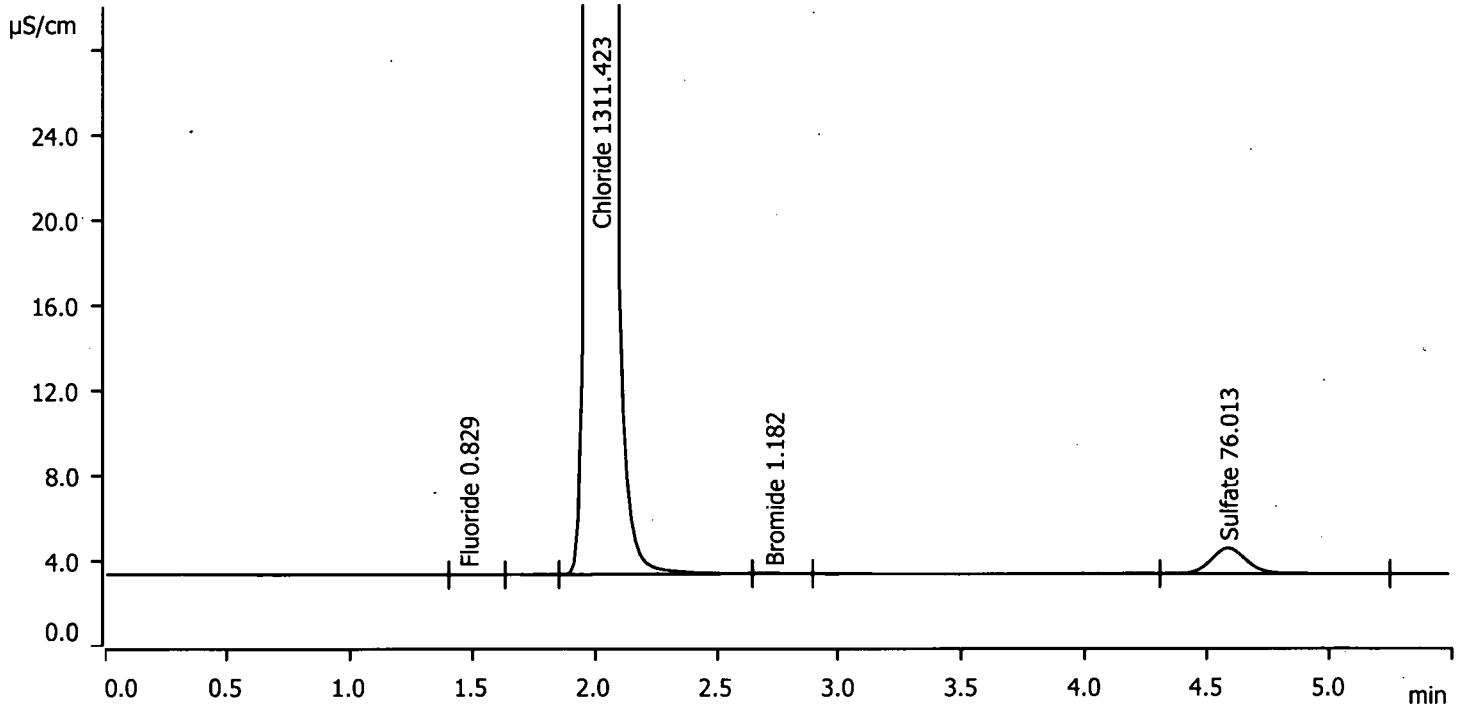
Anions



Sample data

Ident	R2604209-001
Sample type	Sample
Determination start	2026-03-27 16:42:29 UTC-4
Method	10-031326FAST
Dilution	25
Counter	126963
Sample Position	41
Comment 1	9056A BNNS
Comment 2	P169-01

Anions



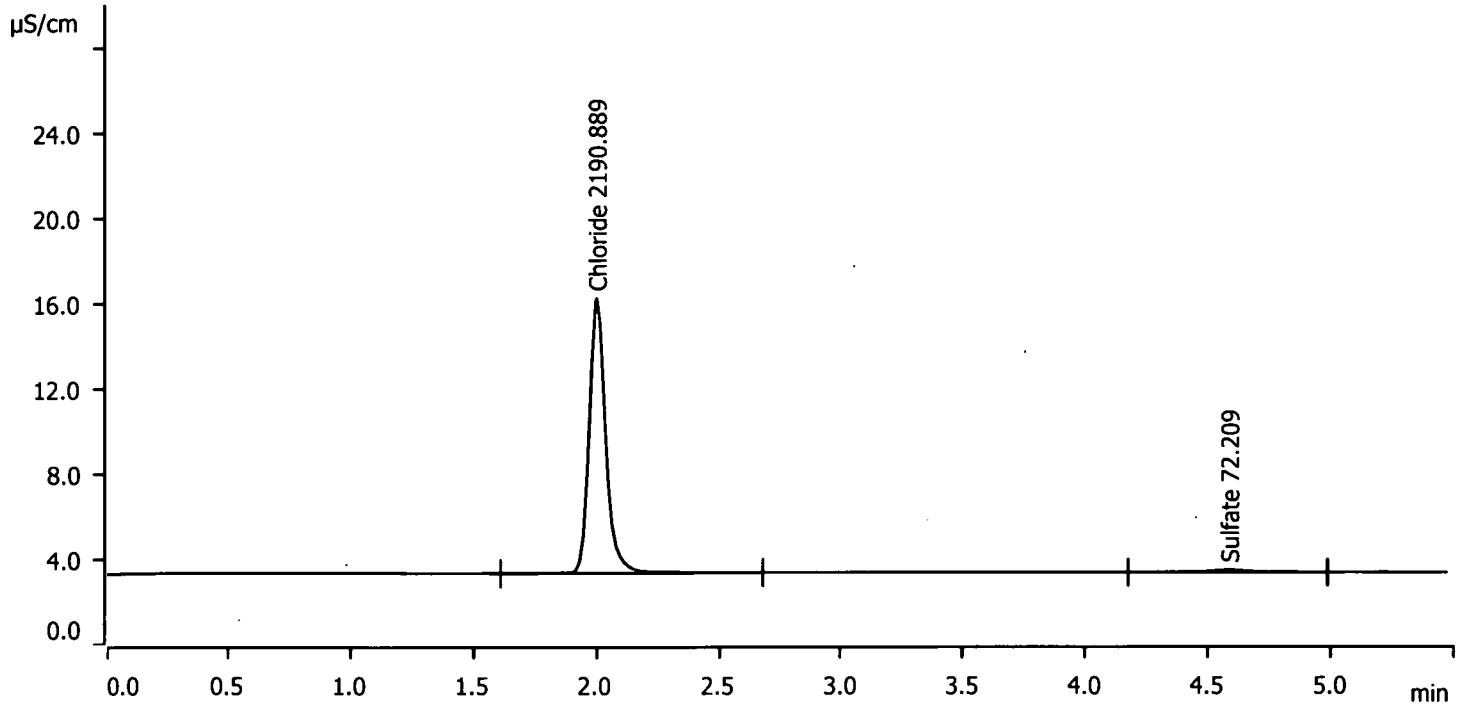
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.002	0.829	Fluoride	BB
2	2.03	12.240	1311.423	Chloride	BB
3	2.73	0.002	1.182	Bromide	BB
4	4.58	0.206	76.013	Sulfate	BB

Sample data

Ident	R2604209-001
Sample type	Sample
Determination start	2026-03-27 16:49:17 UTC-4
Method	10-031326FAST
Dilution	250
Counter	126964
Sample Position	42
Comment 1	9056A C
Comment 2	P169-01

Anions



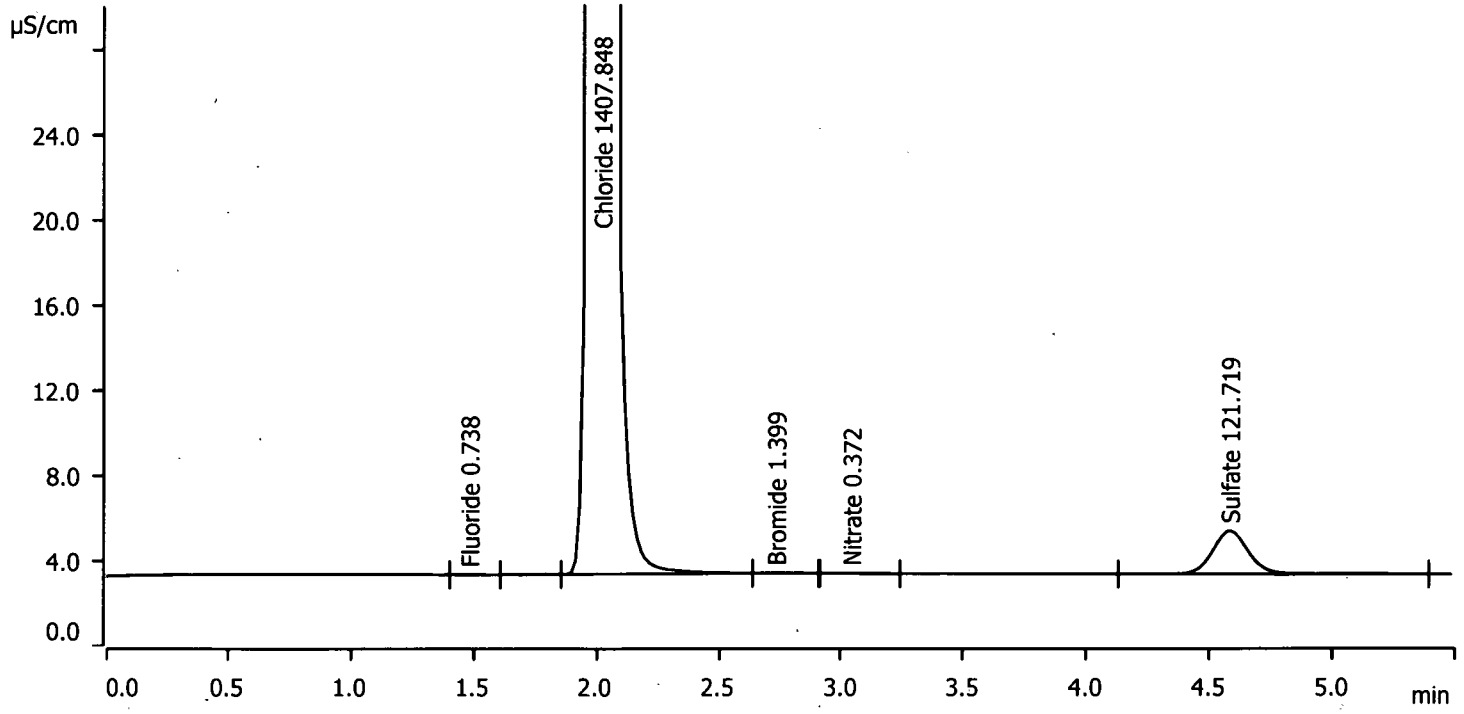
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.997	2190.889	Chloride	BB
2	4.58	0.019	72.209	Sulfate	BB

Sample data

Ident	R2604209-002
Sample type	Sample
Determination start	2026-03-27 16:56:03 UTC-4
Method	10-031326FAST
Dilution	25
Counter	126965
Sample Position	43
Comment 1	9056A BNNS
Comment 2	P169-02

Anions



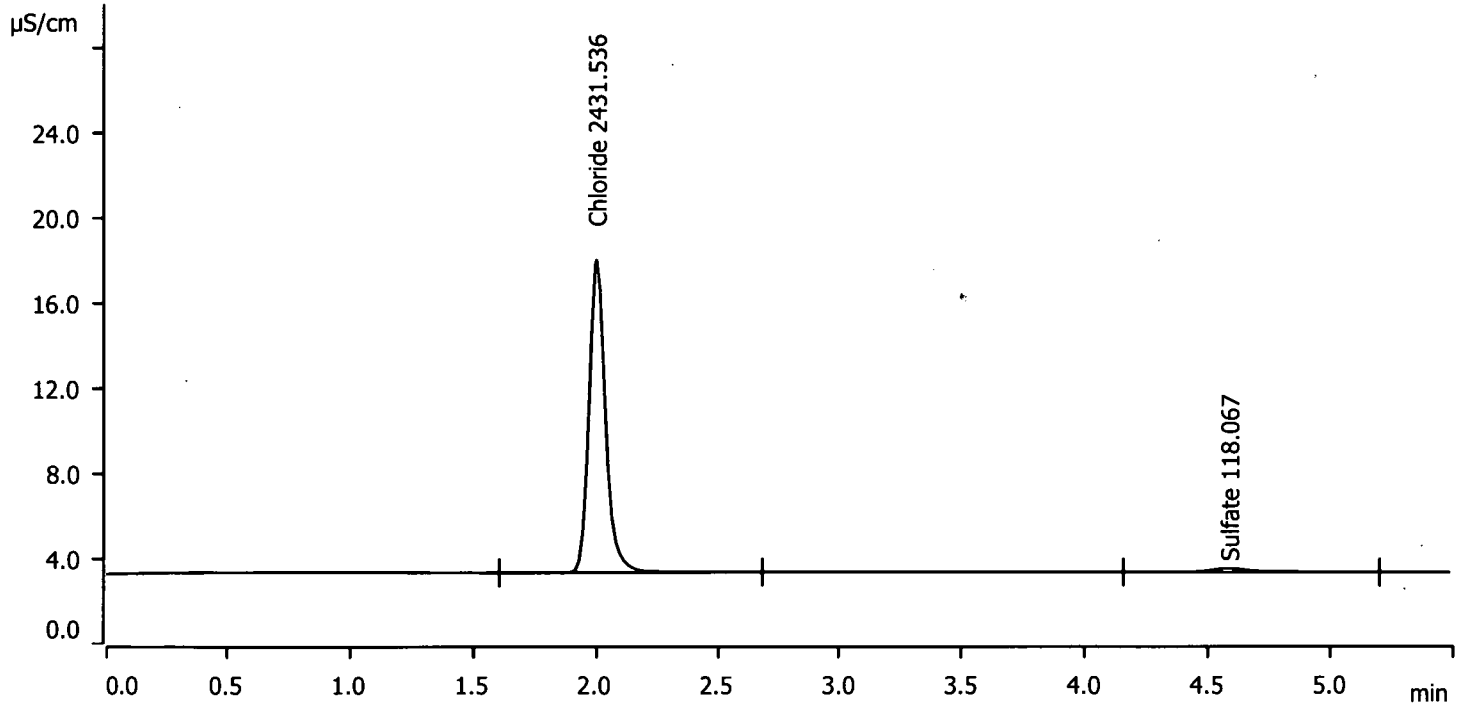
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	0.738	Fluoride	BB
2	2.03	13.733	1407.848	Chloride	BB
3	2.73	0.002	1.399	Bromide	BB
4	3.04	0.001	0.372	Nitrate	BB
5	4.58	0.341	121.719	Sulfate	BB

Sample data

Ident	R2604209-002
Sample type	Sample
Determination start	2026-03-27 17:02:51 UTC-4
Method	10-031326FAST
Dilution	250
Counter	126966
Sample Position	44
Comment 1	9056A C
Comment 2	P169-02

Anions



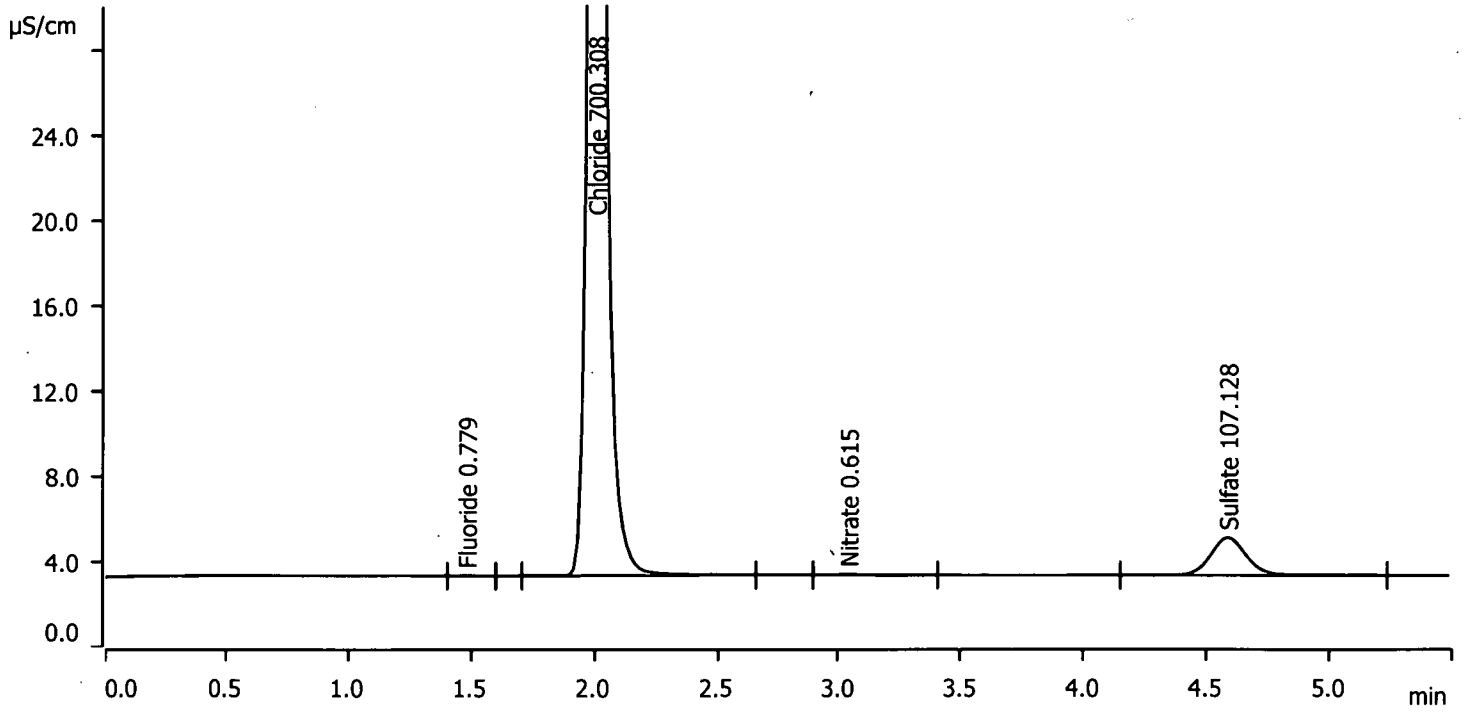
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	1.132	2431.536	Chloride	BB
2	4.58	0.031	118.067	Sulfate	BB

Sample data

Ident	R2604209-008
Sample type	Sample
Determination start	2026-03-27 17:09:39 UTC-4
Method	10-031326FAST
Dilution	25
Counter	126967
Sample Position	45
Comment 1	9056A BNNS
Comment 2	P169-04

Anions



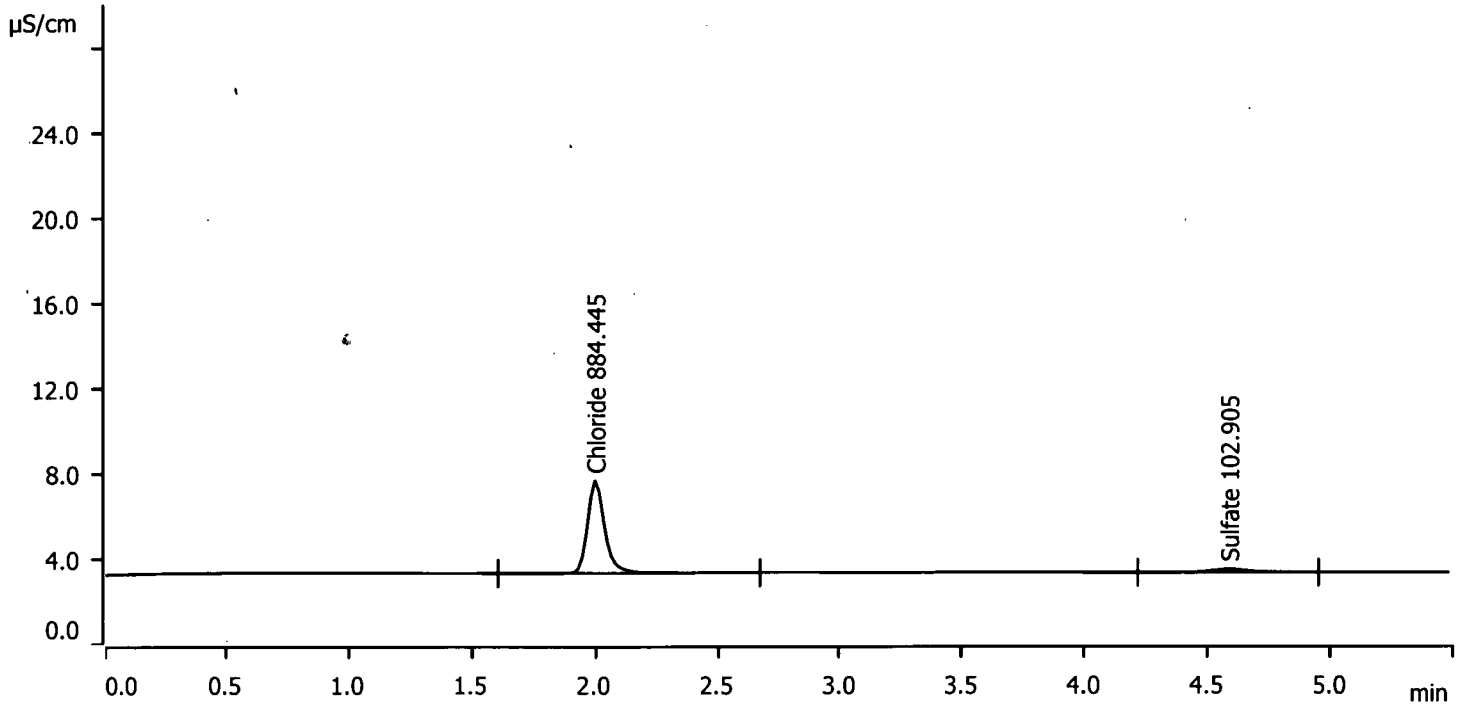
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.001	0.779	Fluoride	BB
2	2.01	4.664	700.308	Chloride	BB
3	3.04	0.004	0.615	Nitrate	BBI
4	4.59	0.297	107.128	Sulfate	BB

Sample data

Ident	R2604209-003
Sample type	Sample
Determination start	2026-03-27 17:16:30 UTC-4
Method	10-031326FAST
Dilution	250
Counter	126968
Sample Position	46
Comment 1	9056A C
Comment 2	P169-04

Anions



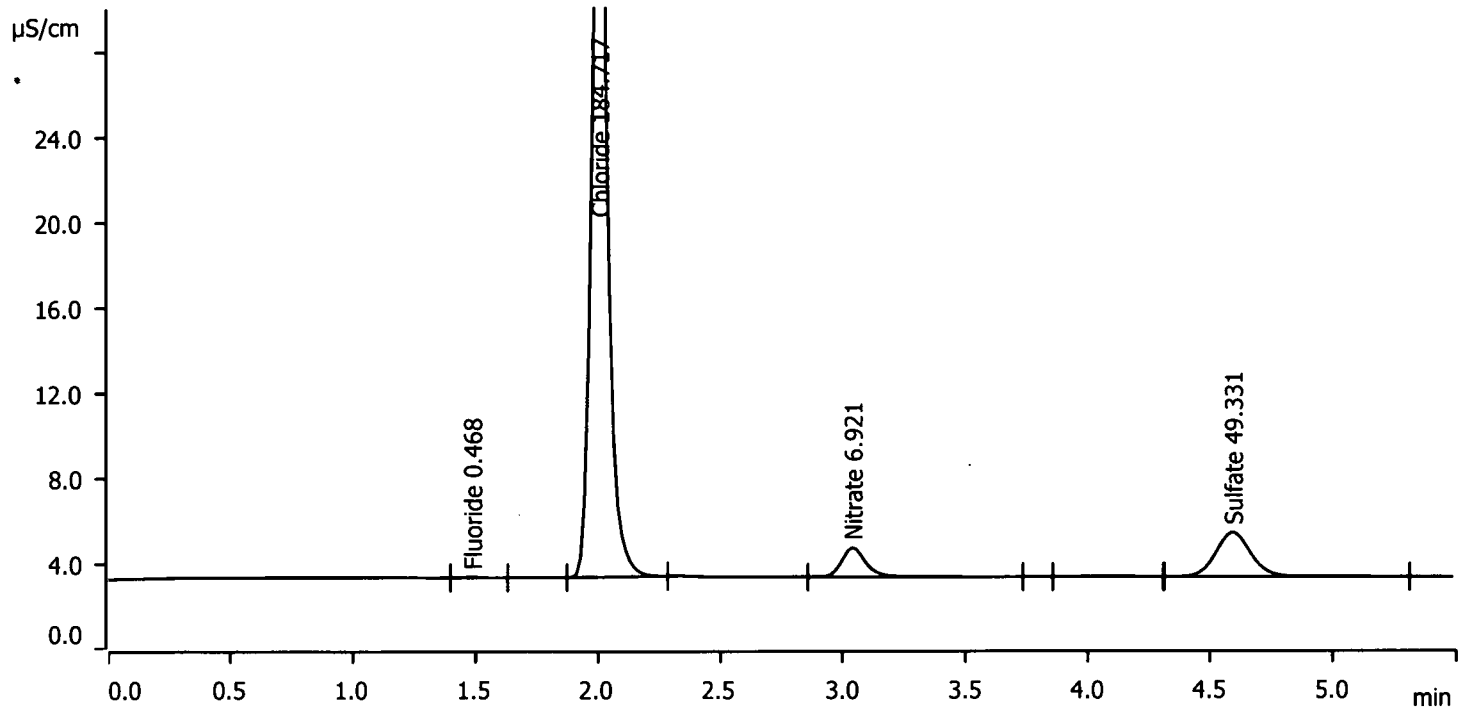
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	2.00	0.351	884.445	Chloride	BB
2	4.59	0.027	102.905	Sulfate	BB

Sample data

Ident	R2604227-001
Sample type	Sample
Determination start	2026-03-27 17:23:16 UTC-4
Method	10-031326FAST
Dilution	10
Counter	126969
Sample Position	47
Comment 1	300.0 NO2
Comment 2	OGDENSBURG - CONVERSE

Anions



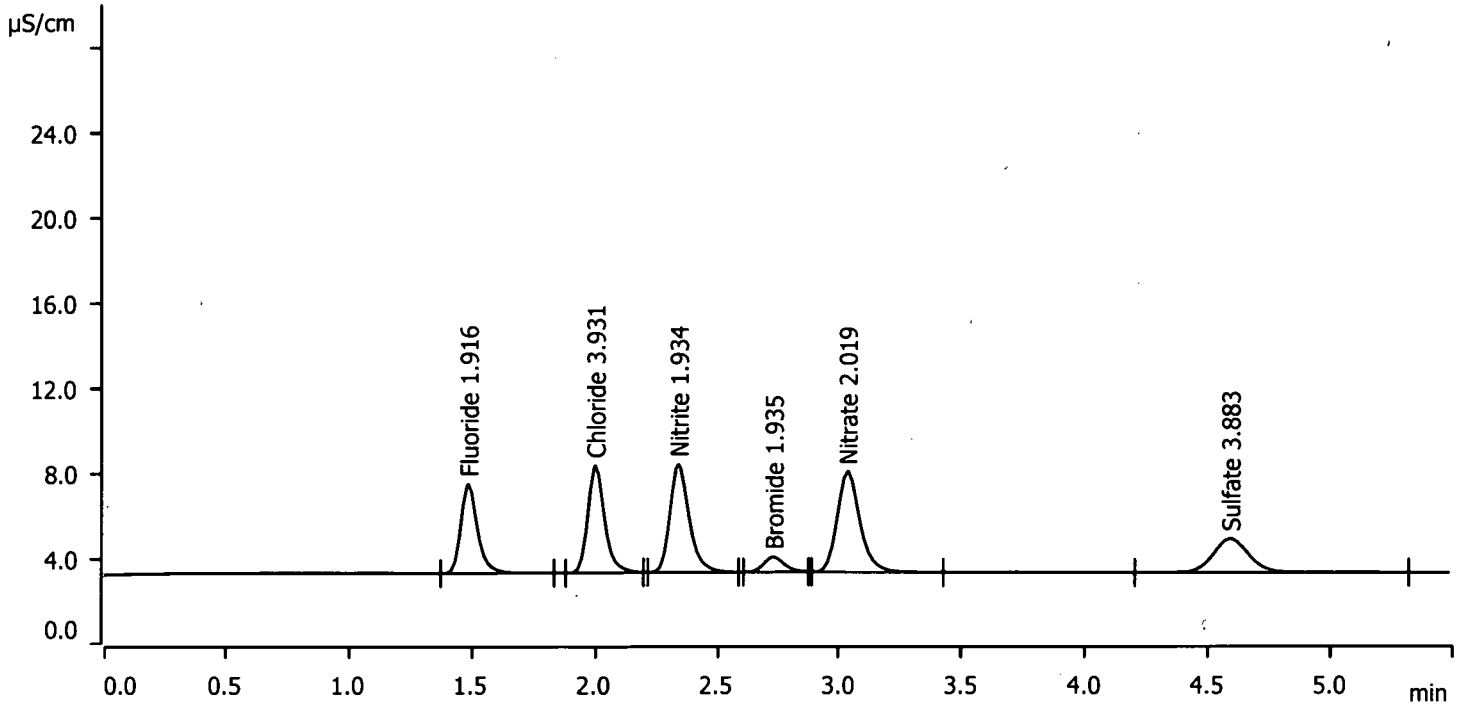
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.004	0.468	Fluoride	BB
2	2.01	2.594	184.717	Chloride	BB
3	3.04	0.158	6.921	Nitrate	BB
5	4.59	0.346	49.331	Sulfate	BB

Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2026-03-27 17:30:07 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126970
Sample Position	48
Comment 1	300.0/9056A
Comment 2	

Anions



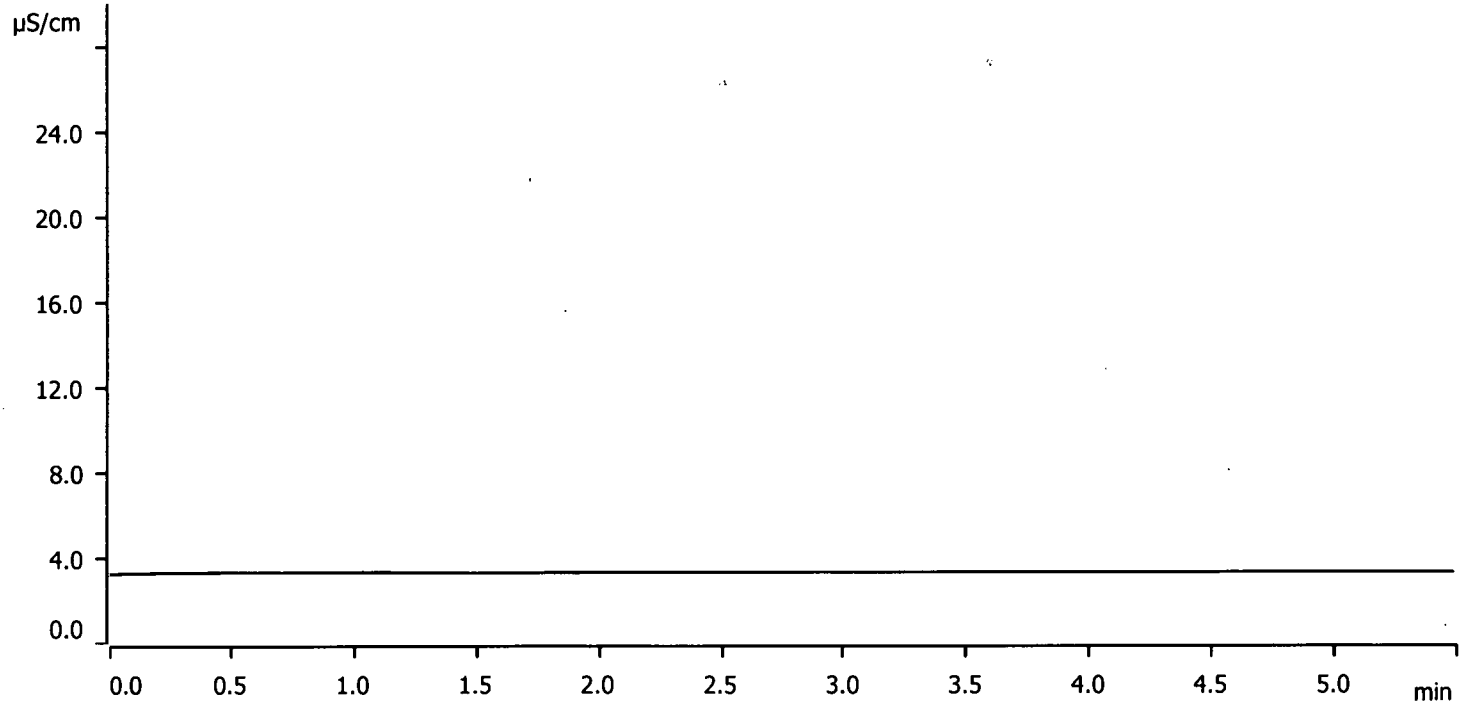
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.329	1.916	Fluoride	BB
2	2.00	0.394	3.931	Chloride	BB
3	2.34	0.462	1.934	Nitrite	BB
4	2.73	0.069	1.935	Bromide	BB
5	3.03	0.504	2.019	Nitrate	BB
6	4.59	0.267	3.883	Sulfate	BB

Sample data

Ident	CCB
Sample type	Sample
Determination start	2026-03-27 17:36:55 UTC-4
Method	10-031326FAST
Dilution	1
Counter	126971
Sample Position	49
Comment 1	300.0/9056A
Comment 2	

Anions



ICV / CCV PREP

(A 1:1 dilution of the Reference Intermediate Stock is done daily.)

Analyte	ICV / CCV Intermediate Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst / Date Prepped	Lot ID	Exp. Date	Matrix H_2SO_4 / NaOH / DI	H_2SO_4 / NaOH Lot #
F	~~KAW 247184~~	4.00	5.0	10.0	2.00	KAW 03/13/26	A	03/14/26	DI	—
Cl	246917	8.00			4.00	KW 03/16/26	B	03/17/26	DI	—
NO_2		4.00			2.00	KW 03/17/26	C	03/18/26	DI	—
Br		4.00			2.00	KW 3/18/26	D	3/19/26	DI	—
NO_3		4.00			2.00	KW 3/19/26	E	3/20/26	DI	—
OPO_4		4.00			2.00	KW 3/20/26	F	3/21/26	DI	—
SO_4		8.00			4.00	KW 3/23/26	G	3/24/26	DI	—
						KW 3/24/26	H	3/25/26	DI	—
						KW 3/25/26	I	3/26/26	DI	—
						KW 3/26/26	J	3/27/26	DI	—
						KW 3/27/26	K	3/28/26	DI	—
						KW 3/30/26	L	3/31/26	DI	—
							M			
							N			
							O			
							P			
							Q			
							R			

LCS Prep

(Stocks delivered using volumetric glassware and brought to volume with DI. LCS expires after 7 days; if NO_2 is needed, LCS must be prepared daily.)

(MS prepared fresh daily using same volume of intermediate stock added to 100mLs sample. MS not prepared volumetrically.)

Analyte	Calibration Intermediate Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst / Date Prepped	Lot ID	Exp. Date	Matrix H_2SO_4 / NaOH / DI	H_2SO_4 / NaOH Lot #
F	247184	50	2.0	200	1.0	KAW 3/13/26	A	3/20/26	DI	—
Cl		100			2.0	KW 3/18/26	B	3/25/26	DI	—
NO_2		50			1.0	KAW 3/19/26	C	3/24/26	DI	—
Br		50			1.0	KAW 3/20/26	D	3/27/26	DI	—
NO_3		50			1.0	KW 3/23/26	E	3/30/26	DI	—
OPO_4		50			1.0	KW 3/24/26	F	3/31/26	DI	—
SO_4		100			2.0	KW 3/25/26	G	4/01/26	DI	—
						KW 3/26/26	H	4/02/26	DI	—
						KW 3/27/26	I	4/03/26	DI	—
						KW 3/30/26	J	4/06/26	DI	—
							K			
							L			
							M			
							N			
							O			
							P			
							Q			
							R			

ALS Environmental

1575 Jefferson Road, Building 300, Suite 360, Rochester, New York 14623

Ion Chromatography Cover Sheet

Instrument: **Metrohm IC 930 (IC#10)**

Column: **Dionex IonPac AS22-Fast (Installed 03/13/2026)**

Curve Date: **03/13/2026** **Loop size: 25 uL Loop**

Analyst: KW **Analysis Date:** 03/27/26

Balance ID for Soil Preparation: NA

Is copy of LCS attached to run? (YES) / NO

Method Filename: 10-031326FAST

Standards Prep Dates & Log ID's:

Std Type	*Prep Date*	*Log ID*		*Std Type*	*Prep Date*	*Log ID*
Calibration Intermediate	03/13/26	247184		Working Calibration Stds	03/13/26	WC236015D
LCS / MS Intermediate	03/13/26	247184		Working LCS/MS Standard	03/27/26	WC236125I
ICV Intermediate	03/03/26	246917		Working ICV Standard	03/13/26	WC236070I
CCV Intermediate	03/03/26	246917		Working CCV Standard	03/27/26	WC236071K

Original Retention Times for this method are based on Standard 6 and are as follows:

Fluoride: 1.50	Bromide: 2.76
Chloride: 2.02	Nitrate: 3.06
Nitrite: 2.36	Sulfate: 4.66

Additional Comments: Column Serial Number: 250924213
Linear Range Verification (High Standard) Analyzed: 12/18/25 Due Every Six Months

Pipets: Chrome, Bottom
Disposable Pipet ID: (Fisher) 26023005

Eluent Stock (100x): 241765
Suppressor Stock (5x): 243879

Analytical Results Summary

Instrument Name: R-Discrete-02 **Analyst:** SDUBE **Analysis Lot:** 914632 **Method/Testcode:** 353.2/NO2

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603906-01	Nitrite as Nitrogen	CCV		Drinking Water	0.51 mg/L	10 mL	0.511 mg/L	1					3/24/26 21:38	N	II
RQ2603906-02	Nitrite as Nitrogen	CCB		Drinking Water	0.01 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:38	N	II
RQ2603906-03	Nitrite as Nitrogen	LCS		Drinking Water	0.27 mg/L	10 mL	0.272 mg/L	1	0.007	0.010	109		3/24/26 21:39	N	II
RQ2603906-04	Nitrite as Nitrogen	MB		Drinking Water	0.01 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:38	N	II
R2603892-001	Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:39	N	II
RQ2603906-05	Nitrite as Nitrogen	MS	R2603892-001	Drinking Water	0.24 mg/L	10 mL	0.240 mg/L	1	0.007	0.010	96		3/24/26 21:40	N	II
RQ2603906-06	Nitrite as Nitrogen	DMS	R2603892-001	Drinking Water	0.25 mg/L	10 mL	0.247 mg/L	1	0.007	0.010	99	3	3/24/26 21:40	N	II
R2603954-001	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:41	N	IV
R2603954-002	Nitrite as Nitrogen	N/A		Water	0.00 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:41	N	IV
R2603954-003	Nitrite as Nitrogen	N/A		Water	-0.01 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:41	N	IV
R2603966-001	Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:42	N	II
RQ2603906-07	Nitrite as Nitrogen	CCV		Drinking Water	0.49 mg/L	10 mL	0.494 mg/L	1					3/24/26 21:42	N	II
RQ2603906-08	Nitrite as Nitrogen	CCB		Drinking Water	0.01 mg/L	10 mL	0.010 mg/L U	1	0.007	0.010			3/24/26 21:43	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Instrument: R_Discrete_02 Operator: KS

Analysis: 353.2 Nitrite

Order #	Sample ID	Analyte	Dilution	Response	Result	Date Analyzed	Time Analyzed	Units
Date	Date	User	1.0	0.00000	0.0000	1/1/1904	0:00	0.00
NO2-0	NO2-0	353.2 NO2	1.0	0.01345	0.0046	3/24/2026	20:34	mg/l
NO2-STD	NO2-STD	353.2 NO2	200.0	0.01587	0.0082	3/24/2026	20:35	mg/l
NO2-STD	NO2-STD	353.2 NO2	100.0	0.01872	0.0124	3/24/2026	20:36	mg/l
NO2-STD	NO2-STD	353.2 NO2	50.0	0.02627	0.0237	3/24/2026	20:36	mg/l
NO2-STD	NO2-STD	353.2 NO2	20.0	0.04582	0.0528	3/24/2026	20:37	mg/l
NO2-STD	NO2-STD	353.2 NO2	10.0	0.07741	0.0998	3/24/2026	20:38	mg/l
NO2-STD	NO2-STD	353.2 NO2	5.0	0.14157	0.1953	3/24/2026	20:38	mg/l
NO2-STD	NO2-STD	353.2 NO2	2.0	0.32968	0.4753	3/24/2026	20:39	mg/l
NO2-STD	NO2-STD	353.2 NO2	1.0	0.69095	1.0131	3/24/2026	20:39	mg/l
NO2 ICV	NO2 ICV	353.2 NO2	1.0	0.34163	0.4931	3/24/2026	20:40	mg/l
NO2 ICVB	NO2 ICVB	353.2 NO2	1.0	0.01373	0.0050	3/24/2026	20:40	mg/l
NO2 CCV	NO2 CCV	353.2 NO2	1.0	0.35396	0.5114	3/24/2026	21:38	mg/l
NO2 CCVB	NO2 CCVB	353.2 NO2	1.0	0.01464	0.0063	3/24/2026	21:38	mg/l
LCS NO2	LCS NO2	353.2 NO2	1.0	0.19342	0.2725	3/24/2026	21:39	mg/l
R2603892-001	R2603892-001	353.2 NO2	1.0	0.01345	0.0046	3/24/2026	21:39	mg/l
R2603892-001 MS	R2603892-001 MS	353.2 NO2	1.0	0.17129	0.2395	3/24/2026	21:40	mg/l
R2603892-001 MS	R2603892-001 MS	353.2 NO2	1.0	0.17625	0.2469	3/24/2026	21:40	mg/l
R2603954-001	R2603954-001	353.2 NO2	1.0	0.01282	0.0036	3/24/2026	21:41	mg/l
R2603954-002	R2603954-002	353.2 NO2	1.0	0.01342	0.0045	3/24/2026	21:41	mg/l
R2603954-003	R2603954-003	353.2 NO2	1.0	0.00652	-0.0057	3/24/2026	21:41	mg/l
R2603966-001	R2603966-001	353.2 NO2	1.0	0.01251	0.0032	3/24/2026	21:42	mg/l
NO2 CCV	NO2 CCV	353.2 NO2	1.0	0.34254	0.4944	3/24/2026	21:42	mg/l
NO2 CCVB	NO2 CCVB	353.2 NO2	1.0	0.01463	0.0063	3/24/2026	21:43	mg/l

Test results report

Gallery 01

Test name 353.2 NO2

Date 3/24/2026 **User** Gallery

Time 9:43:12PM **Software version:8.2.0.0**

Test 353.2 NO2 **Group ID** [All] **Acceptance** Not accepted

Sample ID [All] **Group name** [All] **Request type** All

Test	Sample/ctrl ID	Test version	Result	Unit	Note	Dil. 1 +	Status	Errors
353.2 NO2	NO2 CCV	1.4	0.51143	mg/l		0.0	calc	
353.2 NO2	NO2 CCVB	1.4	0.00634	mg/l		0.0	calc	
353.2 NO2	LCS NO2	1.4	0.27247	mg/l		0.0	calc	
353.2 NO2	R2603892-001	1.4	0.00458	mg/l		0.0	calc	
353.2 NO2	R2603892-001 MS	1.4	0.23953	mg/l		0.0	calc	
353.2 NO2	R2603892-001 MS	1.4	0.24691	mg/l		0.0	calc	
353.2 NO2	R2603954-001	1.4	0.00364	mg/l		0.0	calc	
353.2 NO2	R2603954-002	1.4	0.00453	mg/l		0.0	calc	
353.2 NO2	R2603954-003	1.4	-0.00574	mg/l		0.0	calc	Test limit Low
353.2 NO2	R2603966-001	1.4	0.00318	mg/l		0.0	calc	
353.2 NO2	NO2 CCV	1.4	0.49444	mg/l		0.0	calc	
353.2 NO2	NO2 CCVB	1.4	0.00633	mg/l		0.0	calc	

Results statistics

N	x	SD	CV%
12	0.148969	0.1982853	133.10

Calibration results

353.2 NO2 Version number 1.4 Gallery 01

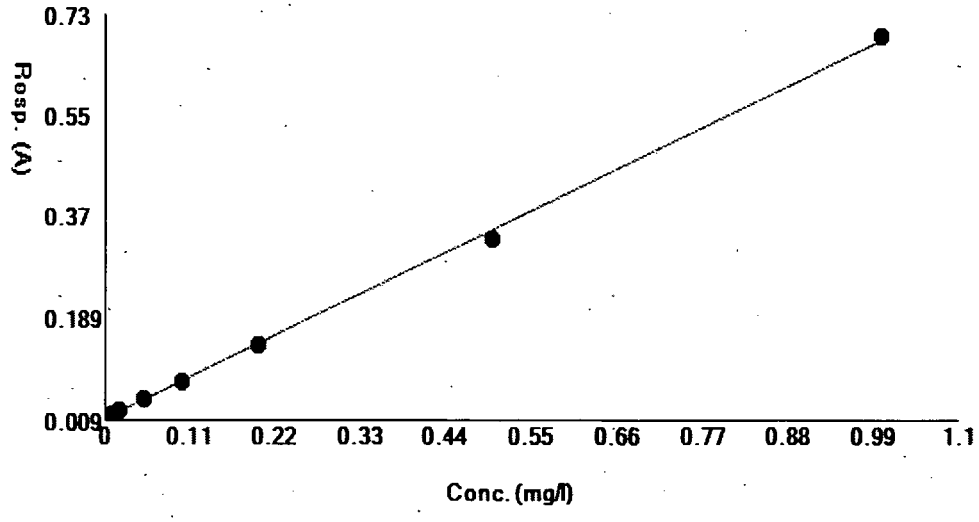
Date 3/24/2026 **User** Gallery

Time 10:13:05PM **Software version:8.2.0.0**

Analyzer name Discrete-2

Test	353.2 NO2	**RSE (%)**	Undefined
Status	Accepted	**Coeff. of deter.**	0.999053
Accepted	3/24/2026 9:23 PM	**Total factor**	1.489
Checked	3/24/2026 9:23 PM		
User name	Gallery		
Comment			
Errors			
Factor	1.489		
Bias	0.010		

Cal/Ctrl	Response	Calc. conc.	Given conc.	RE (%)	Lot	Errors
NO2-0	0.013	0.004572	0.000000	NaN	Default	
NO2-STD	0.016	0.008168	0.005000	63.36	Default	
NO2-STD	0.019	0.012423	0.010000	24.23	Default	
NO2-STD	0.026	0.023649	0.020000	18.25	Default	
NO2-STD	0.046	0.052758	0.050000	5.52	Default	
NO2-STD	0.077	0.099780	0.100000	0.22	Default	
NO2-STD	0.142	0.195289	0.200000	2.36	Default	
NO2-STD	0.330	0.475296	0.500000	4.94	Default	
NO2-STD	0.691	1.013065	1.000000	1.31	Default	
NO2 ICV	0.342	0.49309	0.50000	1.38	Default	
NO2 ICVB	0.014	0.00498	0.00000	NaN	Default	



ALS Environmental
1565 Jefferson Rd., Rochester, NY 14623

General Chemistry Analytical Run Cover Sheet

Analyst: SD/KS Date: 3/24/26

Analysis: Nitrite **Instrument: Discrete_02**

PRIMARY STOCKS	**Log # Prep/Exp. Dates**
Standards *	**ID: 245576 Received: 12/12/2025 Expires: 12/31/2026**
Reference *	**ID: 236575 Received: 08/01/2024 Expires: 06/13/2027**

Working Stock Prep - Prepared daily	*Serial Dilutions*			
	Stock Soln (mLs)	Stock Soln (mg/L)	Final Volume (mLs)	True Value (mg/L)
Standard	1	1000	10	100
	1	100	10	10
Reference	1	1000	10	100
	1	100	10	10
Quality Control - Prepared daily				
NO2-STD Calibrator	1.00	10	10	1.00
I/CCV	0.50	10	10	0.50
LCS	0.25	10	10	0.25
MS	0.25	10	10	0.25

Reagents:		*Expiration*
Color Reagent:	246972	04/03/26
Buffer:	245418	06/01/26
Diluent:	DI H2O	N/A

Pipettes:	
20ul -> 200ul	Mimir
0.20ml -> 1.0ml	Magnus
1.0ml -> 10.0ml	THOR

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914553 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603885-01	Nitrate+Nitrite as Nitrogen	CCV		Water	0.93 mg/L	10 mL	0.926 mg/L	1					3/26/26 10:44:04	N	II
RQ2603885-01	Nitrate+Nitrite as Nitrogen Dissolved	CCV		Water	0.93 mg/L	10 mL	0.926 mg/L	1					3/26/26 10:44:04	N	II
RQ2603885-02	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 10:45:27	N	II
RQ2603885-02	Nitrate+Nitrite as Nitrogen Dissolved	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 10:45:27	N	II
RQ2603885-09	Nitrate+Nitrite as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 10:45:27	N	II
RQ2603885-09	Nitrate+Nitrite as Nitrogen Dissolved	MB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 10:45:27	N	II
RQ2603885-10	Nitrate+Nitrite as Nitrogen	LCS		Water	0.51 mg/L	10 mL	0.508 mg/L	1	0.002	0.050	102		3/26/26 10:47:18	N	II
RQ2603885-10	Nitrate+Nitrite as Nitrogen Dissolved	LCS		Water	0.51 mg/L	10 mL	0.508 mg/L	1	0.002	0.050	102		3/26/26 10:47:18	N	II
R2603678-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.40 mg/L	10 mL	2.02 mg/L	5	0.008	0.25			3/26/26 10:48:40	N	II
R2603678-002	Nitrate+Nitrite as Nitrogen	N/A		Water	0.73 mg/L	10 mL	3.64 mg/L	5	0.008	0.25			3/26/26 10:50:03	N	II
R2603829-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.61 mg/L	10 mL	0.613 mg/L	1	0.0015	0.0020			3/26/26 10:51:25	N	IV
R2603829-002	Nitrate+Nitrite as Nitrogen Dissolved	N/A		Water	0.63 mg/L	10 mL	0.630 mg/L	1	0.0015	0.0020			3/26/26 10:52:48	N	IV
R2603829-003	Nitrate+Nitrite as Nitrogen	N/A		Water	0.51 mg/L	10 mL	0.506 mg/L	1	0.0015	0.0020			3/26/26 10:54:10	N	IV
R2603829-004	Nitrate+Nitrite as Nitrogen Dissolved	N/A		Water	0.52 mg/L	10 mL	0.521 mg/L	1	0.0015	0.0020			3/26/26 10:55:32	N	IV
RQ2603885-11	Nitrate+Nitrite as Nitrogen Dissolved	MS	R2603829-004	Water	1.00 mg/L	10 mL	1.00 mg/L	1	0.002	0.050	97		3/26/26 10:56:54	N	IV
RQ2603885-12	Nitrate+Nitrite as Nitrogen Dissolved	DMS	R2603829-004	Water	1.00 mg/L	10 mL	1.00 mg/L	1	0.002	0.050	96	<1	3/26/26 10:58:16	N	IV
R2603829-005	Nitrate+Nitrite as Nitrogen	N/A		Water	0.92 mg/L	10 mL	0.919 mg/L	1	0.0015	0.0020			3/26/26 10:59:38	N	IV
RQ2603885-03	Nitrate+Nitrite as Nitrogen	CCV		Water	0.96 mg/L	10 mL	0.960 mg/L	1					3/26/26 11:00:59	N	II
RQ2603885-03	Nitrate+Nitrite as Nitrogen Dissolved	CCV		Water	0.96 mg/L	10 mL	0.960 mg/L	1					3/26/26 11:00:59	N	II
RQ2603885-04	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:02:21	N	II
RQ2603885-04	Nitrate+Nitrite as Nitrogen Dissolved	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:02:21	N	II
R2603829-006	Nitrate+Nitrite as Nitrogen Dissolved	N/A		Water	0.93 mg/L	10 mL	0.933 mg/L	1	0.0015	0.0020			3/26/26 11:03:43	N	IV
R2603829-007	Nitrate+Nitrite as Nitrogen	N/A		Water	1.56 mg/L	10 mL	1.56 mg/L	1	0.0015	0.0020			3/26/26 11:05:05	N	IV
R2603829-008	Nitrate+Nitrite as Nitrogen Dissolved	N/A		Water	1.57 mg/L	10 mL	1.57 mg/L	1	0.0015	0.0020			3/26/26 11:06:26	N	IV
RQ2603885-13	Nitrate+Nitrite as Nitrogen Dissolved	MS	R2603829-008	Water	1.96 mg/L	10 mL	1.96 mg/L	1	0.002	0.050	76*		3/26/26 11:07:48	N	IV
RQ2603885-14	Nitrate+Nitrite as Nitrogen Dissolved	DMS	R2603829-008	Water	1.96 mg/L	10 mL	1.96 mg/L	1	0.002	0.050	76*	<1	3/26/26 11:09:09	N	IV
R2603769-003	Nitrate+Nitrite as Nitrogen	N/A		Water	0.08 mg/L	10 mL	0.078 mg/L	1	0.002	0.050			3/26/26 11:10:32	N	II
R2603548-019	Nitrate+Nitrite as Nitrogen	N/A		Water	0.83 mg/L	10 mL	4.13 mg/L	5	0.008	0.25			3/26/26 11:11:55	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914553 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
R2603699-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:13:17	N	II
R2603699-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.02 mg/L	10 mL	0.020 mg/L J	1	0.002	0.050			3/26/26 11:14:40	N	II
R2603700-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.004 mg/L J	1	0.002	0.050			3/26/26 11:16:02	N	II
RQ2603885-05	Nitrate+Nitrite as Nitrogen	CCV		Water	0.95 mg/L	10 mL	0.954 mg/L	1					3/26/26 11:17:23	N	II
RQ2603885-05	Nitrate+Nitrite as Nitrogen Dissolved	CCV		Water	0.95 mg/L	10 mL	0.954 mg/L	1					3/26/26 11:17:23	N	II
RQ2603885-06	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:18:46	N	II
RQ2603885-06	Nitrate+Nitrite as Nitrogen Dissolved	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:18:46	N	II
R2603700-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.004 mg/L J	1	0.002	0.050			3/26/26 11:20:08	N	II
R2603701-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:21:30	N	II
R2603702-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.87 mg/L	10 mL	0.874 mg/L	1	0.002	0.050			3/26/26 11:22:52	N	II
R2603703-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.01 mg/L	10 mL	0.008 mg/L J	1	0.002	0.050			3/26/26 11:24:14	N	II
R2603704-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.003 mg/L J	1	0.002	0.050			3/26/26 11:25:36	N	II
RQ2603885-07	Nitrate+Nitrite as Nitrogen	CCV		Water	0.98 mg/L	10 mL	0.984 mg/L	1					3/26/26 11:33:45	N	II
RQ2603885-07	Nitrate+Nitrite as Nitrogen Dissolved	CCV		Water	0.98 mg/L	10 mL	0.984 mg/L	1					3/26/26 11:33:45	N	II
RQ2603885-08	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:35:07	N	II
RQ2603885-08	Nitrate+Nitrite as Nitrogen Dissolved	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:35:07	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914564 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603887-01	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.95 mg/L	10 mL	0.954 mg/L	1					3/26/26 11:17:23	N	II
RQ2603887-02	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:18:46	N	II
RQ2603887-09	Nitrate+Nitrite as Nitrogen	MB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:18:46	N	II
RQ2603887-10	Nitrate+Nitrite as Nitrogen	LCS		Drinking Water	0.50 mg/L	10 mL	0.500 mg/L	1	0.002	0.050	100		3/26/26 11:26:58	N	II
R2603705-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:28:19	N	II
R2603707-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:31:02	N	II
R2603707-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.003 mg/L J	1	0.002	0.050			3/26/26 11:32:23	N	II
RQ2603887-03	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.98 mg/L	10 mL	0.984 mg/L	1					3/26/26 11:33:45	N	II
RQ2603887-04	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:35:07	N	II
RQ2603887-11	Nitrate+Nitrite as Nitrogen	MS	R2603707-002	Drinking Water	0.49 mg/L	10 mL	0.487 mg/L	1	0.002	0.050	97		3/26/26 11:36:30	N	II
RQ2603887-12	Nitrate+Nitrite as Nitrogen	DMS	R2603707-002	Drinking Water	0.49 mg/L	10 mL	0.486 mg/L	1	0.002	0.050	97	<1	3/26/26 11:37:53	N	II
R2603710-006	Nitrate+Nitrite as Nitrogen	N/A		Water	0.62 mg/L	10 mL	0.618 mg/L	1	0.002	0.050			3/26/26 11:39:16	N	II
R2603710-019	Nitrate+Nitrite as Nitrogen	N/A		Water	1.33 mg/L	10 mL	1.33 mg/L	1	0.002	0.050			3/26/26 11:43:23	N	II
R2603745-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.16 mg/L	10 mL	0.158 mg/L	1	0.002	0.050			3/26/26 11:44:45	N	II
RQ2603887-13	Nitrate+Nitrite as Nitrogen	MS	R2603745-001	Drinking Water	0.65 mg/L	10 mL	0.654 mg/L	1	0.002	0.050	99		3/26/26 11:46:07	N	II
RQ2603887-14	Nitrate+Nitrite as Nitrogen	DMS	R2603745-001	Drinking Water	0.65 mg/L	10 mL	0.653 mg/L	1	0.002	0.050	99	<1	3/26/26 11:47:29	N	II
R2603745-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.16 mg/L	10 mL	0.161 mg/L	1	0.002	0.050			3/26/26 11:48:51	N	II
RQ2603887-05	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.98 mg/L	10 mL	0.978 mg/L	1					3/26/26 11:50:12	N	II
RQ2603887-06	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 11:51:35	N	II
R2603745-003	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.15 mg/L	10 mL	0.146 mg/L	1	0.002	0.050			3/26/26 11:52:56	N	II
R2603766-003	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.31 mg/L	10 mL	0.309 mg/L	1	0.002	0.050			3/26/26 11:54:18	N	II
R2603783-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.30 mg/L	10 mL	0.296 mg/L	1	0.002	0.050			3/26/26 11:55:39	N	II
R2603784-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.29 mg/L	10 mL	0.294 mg/L	1	0.002	0.050			3/26/26 11:57:01	N	II
R2603787-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.05 mg/L	10 mL	0.052 mg/L	1	0.002	0.050			3/26/26 11:59:45	N	II
R2603860-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.07 mg/L	10 mL	0.073 mg/L	1	0.002	0.050			3/26/26 12:01:08	N	II
R2603860-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	1.11 mg/L	10 mL	1.11 mg/L	1	0.002	0.050			3/26/26 12:02:30	N	II
R2603861-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.23 mg/L	10 mL	0.228 mg/L	1	0.002	0.050			3/26/26 12:03:53	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914564 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
R2603861-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.42 mg/L	10 mL	2.11 mg/L	5	0.008	0.25			3/26/26 12:05:15	N	II
RQ2603887-07	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.98 mg/L	10 mL	0.979 mg/L	1					3/26/26 12:06:36	N	II
RQ2603887-08	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:07:59	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914570 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603890-01	Nitrate+Nitrite as Nitrogen	CCV		Water	0.98 mg/L	10 mL	0.979 mg/L	1					3/26/26 12:06:36	N	II
RQ2603890-02	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:07:59	N	II
RQ2603890-09	Nitrate+Nitrite as Nitrogen	MB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:07:59	N	II
RQ2603890-10	Nitrate+Nitrite as Nitrogen	LCS		Water	0.50 mg/L	10 mL	0.497 mg/L	1	0.002	0.050	99		3/26/26 12:09:21	N	II
R2604036-002	Nitrate+Nitrite as Nitrogen	N/A		Water	0.84 mg/L	10 mL	4.21 mg/L	5	0.008	0.25			3/26/26 12:12:06	N	II
R2603892-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:13:27	N	II
R2603954-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.03 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:14:49	N	IV
R2603954-002	Nitrate+Nitrite as Nitrogen	N/A		Water	0.02 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:16:11	N	IV
R2603954-003	Nitrate+Nitrite as Nitrogen	N/A		Water	0.02 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:17:33	N	IV
R2603966-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.85 mg/L	10 mL	0.846 mg/L	1	0.002	0.050			3/26/26 12:18:54	N	II
RQ2603890-03	Nitrate+Nitrite as Nitrogen	CCV		Water	0.98 mg/L	10 mL	0.976 mg/L	1					3/26/26 12:22:58	N	II
RQ2603890-04	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:24:21	N	II
R2604043-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.03 mg/L	10 mL	0.026 mg/L J	1	0.002	0.050			3/26/26 12:28:29	N	II
R2604044-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:29:52	N	II
RQ2603890-11	Nitrate+Nitrite as Nitrogen	MS	R2604044-001	Drinking Water	0.50 mg/L	10 mL	0.500 mg/L	1	0.002	0.050	100		3/26/26 12:31:14	N	II
RQ2603890-12	Nitrate+Nitrite as Nitrogen	DMS	R2604044-001	Drinking Water	0.50 mg/L	10 mL	0.499 mg/L	1	0.002	0.050	100	<1	3/26/26 12:32:36	N	II
R2604047-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.01 mg/L	10 mL	0.01 mg/L J	1	0.002	0.050			3/26/26 12:33:59	N	II
R2604068-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	1.55 mg/L	10 mL	1.55 mg/L	1	0.002	0.050			3/26/26 12:35:21	N	II
R2604068-002	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:36:42	N	II
RQ2603890-05	Nitrate+Nitrite as Nitrogen	CCV		Water	0.97 mg/L	10 mL	0.970 mg/L	1					3/26/26 12:39:26	N	II
RQ2603890-06	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:40:48	N	II
R2604068-003	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:42:47	N	II
R2604068-004	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.27 mg/L	10 mL	0.266 mg/L	1	0.002	0.050			3/26/26 12:44:08	N	II
R2604068-005	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	1.28 mg/L	10 mL	1.28 mg/L	1	0.002	0.050			3/26/26 12:45:30	N	II
R2604068-007	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	-0.01 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:48:13	N	II
R2604068-008	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.12 mg/L	10 mL	0.125 mg/L	1	0.002	0.050			3/26/26 12:49:35	N	II
RQ2603890-07	Nitrate+Nitrite as Nitrogen	CCV		Water	0.97 mg/L	10 mL	0.967 mg/L	1					3/26/26 12:57:49	N	II
RQ2603890-08	Nitrate+Nitrite as Nitrogen	CCB		Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:59:11	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-FIA-05 **Analyst:** GNITAJOUPPI **Analysis Lot:** 914573 **Method/Testcode:** 353.2/NO2 NO3 T

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603891-01	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.97 mg/L	10 mL	0.970 mg/L	1					3/26/26 12:39:26	N	II
RQ2603891-02	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:40:48	N	II
RQ2603891-09	Nitrate+Nitrite as Nitrogen	MB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:40:48	N	II
RQ2603891-10	Nitrate+Nitrite as Nitrogen	LCS		Drinking Water	0.49 mg/L	10 mL	0.487 mg/L	1	0.002	0.050	97		3/26/26 12:50:58	N	II
R2603706-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.76 mg/L	10 mL	3.80 mg/L	5	0.008	0.25			3/26/26 12:52:20	N	II
R2603710-011	Nitrate+Nitrite as Nitrogen	N/A		Water	0.89 mg/L	10 mL	8.92 mg/L	10	0.02	0.50			3/26/26 12:53:43	N	II
R2603710-015	Nitrate+Nitrite as Nitrogen	N/A		Water	0.82 mg/L	10 mL	8.23 mg/L	10	0.02	0.50			3/26/26 12:55:05	N	II
R2603785-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.56 mg/L	10 mL	2.79 mg/L	5	0.008	0.25			3/26/26 12:56:28	N	II
RQ2603891-03	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.97 mg/L	10 mL	0.967 mg/L	1					3/26/26 12:57:49	N	II
RQ2603891-04	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 12:59:11	N	II
R2604036-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.83 mg/L	10 mL	1.66 mg/L	2	0.003	0.10			3/26/26 13:00:34	N	II
R2604103-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.32 mg/L	10 mL	0.315 mg/L	1	0.002	0.050			3/26/26 13:01:56	N	II
RQ2603891-11	Nitrate+Nitrite as Nitrogen	MS	R2604103-001	Drinking Water	0.80 mg/L	10 mL	0.795 mg/L	1	0.002	0.050	96		3/26/26 13:03:18	N	II
RQ2603891-12	Nitrate+Nitrite as Nitrogen	DMS	R2604103-001	Drinking Water	0.79 mg/L	10 mL	0.795 mg/L	1	0.002	0.050	96	<1	3/26/26 13:04:40	N	II
R2604095-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.81 mg/L	10 mL	8.06 mg/L	10	0.02	0.50			3/26/26 13:06:02	N	II
R2604081-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 13:08:45	N	II
R2603973-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.69 mg/L	10 mL	6.85 mg/L	10	0.02	0.50			3/26/26 13:10:07	N	II
RQ2603891-13	Nitrate+Nitrite as Nitrogen	MS	R2603973-001	Water	1.12 mg/L	10 mL	11.2 mg/L	10	0.02	0.50	88*		3/26/26 13:11:28	N	II
RQ2603891-14	Nitrate+Nitrite as Nitrogen	DMS	R2603973-001	Water	1.12 mg/L	10 mL	11.2 mg/L	10	0.02	0.50	88*	<1	3/26/26 13:12:50	N	II
RQ2603891-05	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.98 mg/L	10 mL	0.981 mg/L	1					3/26/26 13:14:11	N	II
RQ2603891-06	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 13:15:34	N	II
R2604017-001	Nitrate+Nitrite as Nitrogen	N/A		Water	0.82 mg/L	10 mL	8.19 mg/L	10	0.02	0.50			3/26/26 13:16:56	N	II
R2604068-006	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.87 mg/L	10 mL	8.65 mg/L	10	0.02	0.50			3/26/26 13:18:19	N	II
R2604080-001	Nitrate+Nitrite as Nitrogen	N/A		Drinking Water	0.64 mg/L	10 mL	6.41 mg/L	10	0.02	0.50			3/26/26 13:19:42	N	II
RQ2603891-07	Nitrate+Nitrite as Nitrogen	CCV		Drinking Water	0.97 mg/L	10 mL	0.974 mg/L	1					3/26/26 13:21:03	N	II
RQ2603891-08	Nitrate+Nitrite as Nitrogen	CCB		Drinking Water	0.00 mg/L	10 mL	0.050 mg/L U	1	0.002	0.050			3/26/26 13:22:26	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Creator : GABRIELA NITA-JOUPPI
Creation Date : 3/18/2026 7:38:30 PM
Last Modified : 3/18/2026 8:05:35 PM
Description :

Cup	Sample ID	MDF	Weight	Sample Type	Comments
S1	STD 2.000			Calibration Standard	
S2	STD 1.000			Calibration Standard	
S3	STD 0.500			Calibration Standard	
S4	STD 0.200			Calibration Standard	
S5	STD 0.100			Calibration Standard	
S6	STD 0.050			Calibration Standard	
S7	STD 0.010			Calibration Standard	
S8	STD 0.005			Calibration Standard	
S9	STD 0.002			Calibration Standard	
S10	STD 0.000			Calibration Standard	
179	1.000 NO3			Unknown	
180	1.000 NO2			Unknown	
S1	ICV			Unknown	
S10	ICB			Unknown	
1	LCS 1			Unknown	
2	R2603678-001	5.00000		Unknown	
3	R2603678-002	5.00000		Unknown	
4	R2603829-001			Unknown	
5	R2603829-002			Unknown	
6	R2603829-003			Unknown	
7	R2603829-004			Unknown	
8	R2603829-004 MS			Unknown	
9	R2603829-004 MSD			Unknown	
10	R2603829-005			Unknown	
S1	CCV			Unknown	GN 3/26/26
S10	CCB			Unknown	
11	R2603829-006			Unknown	
12	R2603829-007			Unknown	
13	R2603829-008			Unknown	
14	R2603829-008 MS			Unknown	
15	R2603829-008 MSD			Unknown	
16	R2603769-003			Unknown	
17	R2603548-019	5.00000		Unknown	
18	R2603699-001			Unknown	
19	R2603699-002			Unknown	
20	R2603700-001			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
21	R2603700-002			Unknown	
22	R2603701-001			Unknown	

Creator : GABRIELA NITA-JOUPPI
Creation Date : 3/26/2026 10:43:04 AM
Last Modified : 3/26/2026 1:24:32 PM
Description :

Cup	Sample ID	MDF	Weight	Sample Type	Comments
S1	ICV			Unknown	
S10	ICB			Unknown	
1	LCS 1			Unknown	
2	R2603678-001	5.00000		Unknown	
3	R2603678-002	5.00000		Unknown	
4	R2603829-001			Unknown	
5	R2603829-002			Unknown	
6	R2603829-003			Unknown	
7	R2603829-004			Unknown	
8	R2603829-004 MS			Unknown	
9	R2603829-004 MSD			Unknown	
10	R2603829-005			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
11	R2603829-006			Unknown	
12	R2603829-007			Unknown	
13	R2603829-008			Unknown	
14	R2603829-008 MS			Unknown	
15	R2603829-008 MSD			Unknown	
16	R2603769-003			Unknown	
17	R2603548-019	5.00000		Unknown	
18	R2603699-001			Unknown	
19	R2603699-002			Unknown	
20	R2603700-001			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
21	R2603700-002			Unknown	
22	R2603701-001			Unknown	
23	R2603702-001			Unknown	
24	R2603703-001			Unknown	
25	R2603704-001			Unknown	
26	LCS 2			Unknown	
27	R2603705-001			Unknown	
28	R2603706-001			Unknown	
29	R2603707-001			Unknown	
30	R2603707-002			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
31	R2603707-002 MS			Unknown	
32	R2603707-002 MSD			Unknown	

33	R2603710-006			Unknown	
34	R2603710-011			Unknown	
35	R2603710-015			Unknown	
36	R2603710-019			Unknown	
37	R2603745-001			Unknown	
38	R2603745-001 MS			Unknown	
39	R2603745-001 MSD			Unknown	
40	R2603745-002			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
41	R2603745-003			Unknown	
42	R2603766-003			Unknown	
43	R2603783-001			Unknown	
44	R2603784-001			Unknown	
45	R2603785-001			Unknown	
46	R2603787-001			Unknown	
47	R2603860-001			Unknown	
48	R2603860-002			Unknown	
49	R2603861-001			Unknown	
50	R2603861-002	5.00000		Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
51	LCS 3			Unknown	
52	R2604036-001	5.00000		Unknown	
53	R2604036-002	5.00000		Unknown	
54	R2603892-001			Unknown	
55	R2603954-001			Unknown	
56	R2603954-002			Unknown	
57	R2603954-003			Unknown	
58	R2603966-001			Unknown	
59	R2603973-001			Unknown	
60	R2603973-001 MS			Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
61	R2603973-001 MSD			Unknown	
62	R2604017-001			Unknown	
63	R2604043-001			Unknown	
64	R2604044-001			Unknown	
65	R2604044-001 MS			Unknown	
66	R2604044-001 MSD			Unknown	
67	R2604047-001			Unknown	
68	R2604068-001			Unknown	
69	R2604068-002			Unknown	
S9	CCV			Unknown	
S1	CCV			Unknown	

S10	CCB			Unknown	
70	R2604068-003			Unknown	
71	R2604068-004			Unknown	
72	R2604068-005			Unknown	
73	R2604068-006			Unknown	
74	R2604068-007			Unknown	
75	R2604068-008			Unknown	
76	LCS			Unknown	
77	R2603706-001 RPT	5.00000		Unknown	
78	R2603710-011 RPT	10.0000		Unknown	
79	R2603710-015 RPT	10.0000		Unknown	
80	R2603785-001 RPT	5.00000		Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
81	R2604036-001 RPT	2.00000		Unknown	
82	R2604103-001			Unknown	
83	R2604103-001 MS			Unknown	
84	R2604103-001 MSD			Unknown	
85	R2604095-001	10.0000		Unknown	
86	R2604080-001			Unknown	
87	R2604081-001			Unknown	
88	R2603973-001 RPT	10.0000		Unknown	
89	R2603973-001 MS	10.0000		Unknown	
90	R2603973-001 MSD	10.0000		Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	
91	R2604017-001 RPT	10.0000		Unknown	
92	R2604068-006 RPT	10.0000		Unknown	
93	R2604080-001 RPT	10.0000		Unknown	
S1	CCV			Unknown	
S10	CCB			Unknown	

Analyte Table

QC8500 353.2 NO3+N
(mg/L)

Sample Dilutions

Final Volume: 8-10mL - Lachat / FIA / SFA

Analyst: GN ITA
Instrument: Lachat 8500

Date 3/26/26
Analysis NO_2 NO_3

Common Dilutions

Dilution	Matrix of Diluent	1st Dilution			2nd Dilution			3rd Dilution			4th Dilution			5th Dilution		
		mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor
1/2	D	4	4	1/2												
1/3		3	6	1/3												
1/4		2	6	1/4												
1/5		2	8	1/5												
1/10		1	9	1/10												
1/20		1	1	1/2	1	9	1/20									
1/30		3	6	1/3	1	9	1/30									
1/40		1	3	1/4	1	9	1/40									
1/50		1	4	1/5	1	9	1/50									
1/100		1	9	1/10	1	9	1/100									
1/200		1	1	1/2	1	9	1/20	1	9	1/200						
1/300		3	6	1/3	1	9	1/30	1	9	1/300						
1/400		1	3	1/4	1	9	1/40	1	9	1/400						
1/500		1	4	1/5	1	9	1/50	1	9	1/500						
1/1000		1	9	1/10	1	9	1/100	1	9	1/1000						
1/2000		1	1	1/2	1	9	1/20	1	9	1/200	1	9	1/2000			
1/3000		3	6	1/3	1	9	1/30	1	9	1/300	1	9	1/3000			
1/4000		1	3	1/4	1	9	1/40	1	9	1/400	1	9	1/4000			
1/10000		1	9	1/10	1	9	1/100	1	9	1/1000	1	9	1/10000			
1/20000		1	1	1/2	1	9	1/20	1	9	1/200	1	9	1/2000	1	9	1/20000
1/40000		1	3	1/4	1	9	1/40	1	9	1/400	1	9	1/4000	1	9	1/40000
1/100000		1	9	1/10	1	9	1/100	1	9	1/1000	1	9	1/10000	1	9	1/100000

Special Dilutions

Dilution	Matrix of Diluent	1st Dilution			2nd Dilution			3rd Dilution			4th Dilution			5th Dilution		
		mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor	mL's of Sample	mL's of Diluent	Dilution Factor

Author: GABRIELA NITA-JOUPPI Date : 3/26/2026

Original Run Filename: OM_3-26-2026_10-18-34AM.OMN Created: 3/26/2026 10:18:34 AM
Original Run Author's Signature: [GABRIELA NITA-JOUPPI]
Current Run Filename: OM_3-26-2026_10-18-34AM.OMN Last Modified: 3/26/2026 10:42:35 AM
Current Run Author's Signature: [GABRIELA NITA-JOUPPI]
Description: Default New Run

Sample	Cup No.	Channel 2 QC8500 353.2 NO3+NO2 (TOTN) Conc. (mg/L)	Area (V.s)	Detection Time	MDF
STD 2.000	S1	2.00000	69.82730	3/26/2026@10:19:35 AM	
STD 1.000	S2	1.00000	37.04203	3/26/2026@10:20:57 AM	
STD 0.500	S3	0.50000	18.72570	3/26/2026@10:22:19 AM	
STD 0.200	S4	0.20000	7.55463	3/26/2026@10:23:41 AM	
STD 0.100	S5	0.10000	3.79503	3/26/2026@10:25:04 AM	
STD 0.050	S6	0.05000	1.91254	3/26/2026@10:26:25 AM	
STD 0.010	S7	0.01000	0.40311	3/26/2026@10:27:46 AM	
STD 0.005	S8	0.00500	0.21556	3/26/2026@10:29:08 AM	
STD 0.002	S9	0.00200	0.11459	3/26/2026@10:30:30 AM	
STD 0.000	S10	0.00000	0.00579	3/26/2026@10:31:53 AM	
DQM Test: Minimum Correlation Coefficient					
Result:		0.99999 > 0.99700			
Message		Pass			
Action		Continue			
1.000 NO3	179	0.98129	35.42234	3/26/2026@10:35:00 AM	
Calibration:		Table/Fig. : 1			
1.000 NO2	180	1.04842	37.84323	3/26/2026@10:36:22 AM	
ICV	S1	0.89168	32.19028	3/26/2026@10:37:44 AM	
ICB	S10	-0.00109	-0.00759	3/26/2026@10:39:06 AM	
LCS 1	1	0.50687	18.31215	3/26/2026@10:40:29 AM	

10W CK 3/26/26
- failed ~~batch~~
remade CCV
and restart w/ ICV, ICB, LCS

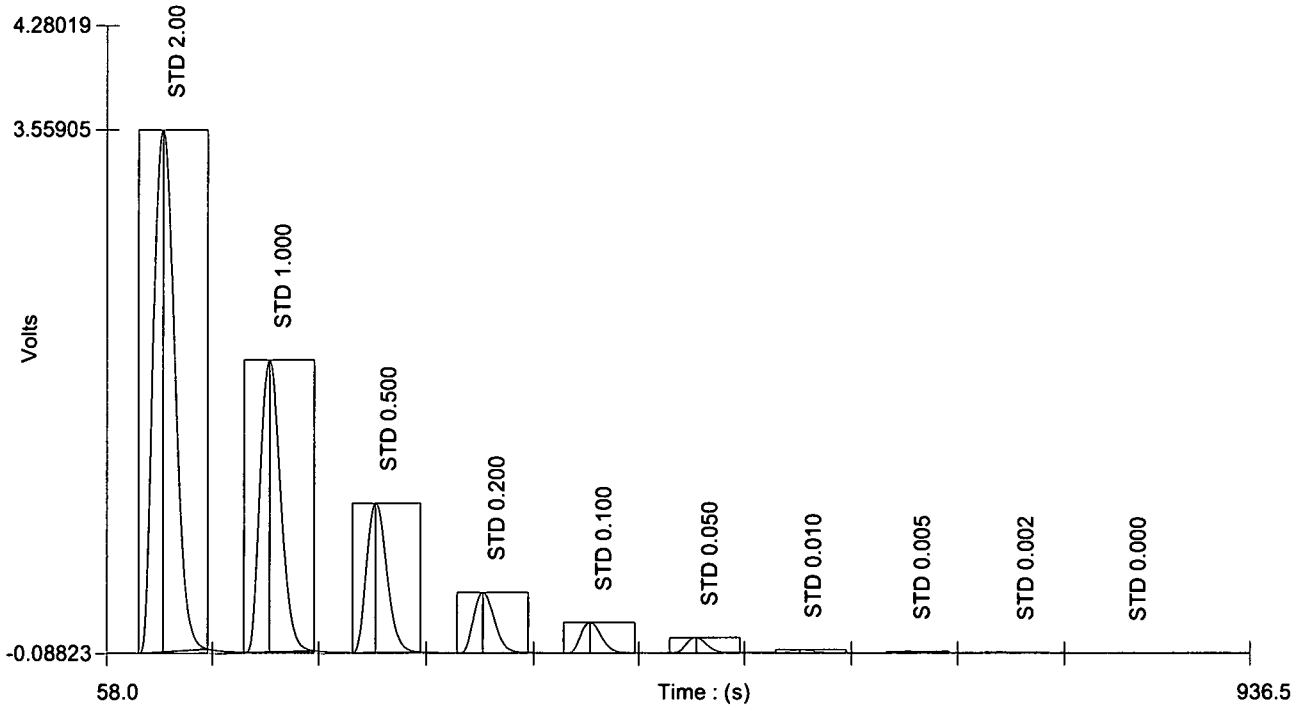
Analyte Properties Table for : OM_3-26-2026_10-18-34AM.OMN

Property	Channel 2 QC8500 353.2 NO3+NO2 (TOTN)
Concentration Units	mg/L
Calibration Fit Type	First Order
Clear Calibration	Yes
Force through Zero	No
Calibration Weighting	1/x
Auto Dilution Trigger	No
% of High Standard	110
Quik Chem Method	10-107-04-1-C
Chemistry	Direct/Bipolar
Calibration by Height	No
Inject to Peak Start	20
Peak Base Width	60

Author: GABRIELA NITA-JOUPPI

Date : 3/26/2026

Channel 2 - Set: 1 / 2



Channel 2 - Set: 2 / 2

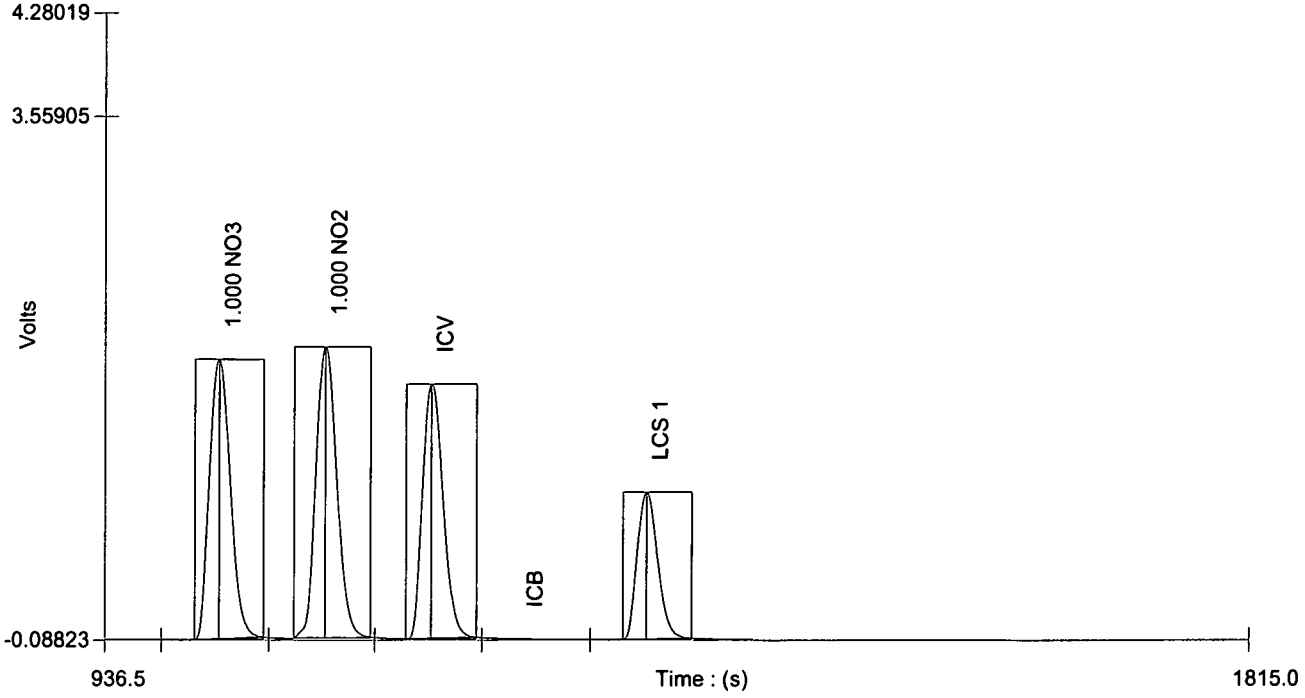
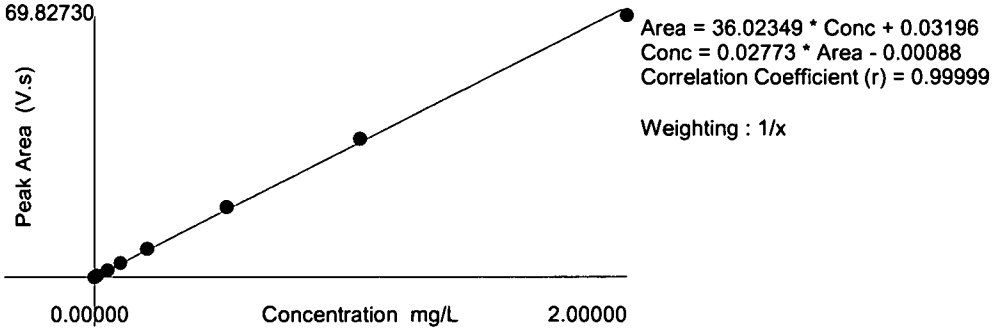


Table : 1 (QC8500 353.2 NO3+NO2 (TOTN))

	Known Conc. (mg/L)	Rep.	Peak Area (V.s)	Peak Height (V)	% RSD	% Residual	Det. Conc (mg/L)	Detection Date	Detection Time
1	2.00000	1	69.82730	3.63543	0.0	3.1	1.93525	3/26/2026	10:19:35 AM
2	1.00000	1	37.04203	2.03012	0.0	-2.7	1.02620	3/26/2026	10:20:57 AM
3	0.50000	1	18.72570	1.04099	0.0	-3.8	0.51834	3/26/2026	10:22:19 AM
4	0.20000	1	7.55463	0.42091	0.0	-4.4	0.20859	3/26/2026	10:23:41 AM
5	0.10000	1	3.79503	0.21135	0.0	-4.4	0.10435	3/26/2026	10:25:04 AM
6	0.05000	1	1.91254	0.10644	0.0	-4.3	0.05215	3/26/2026	10:26:25 AM
7	0.01000	1	0.40311	0.02160	0.0	-2.8	0.01030	3/26/2026	10:27:46 AM
8	0.00500	1	0.21556	0.01178	0.0	-1.6	0.00510	3/26/2026	10:29:08 AM
9	0.00200	1	0.11459	0.00619	0.0	-10.2	0.00230	3/26/2026	10:30:30 AM
10	0.00000	1	0.00579	0.00059			-0.00072	3/26/2026	10:31:53 AM

Figure : 1 (QC8500 353.2 NO3+NO2 (TOTN))



Author: GABRIELA NITA-JOUPPI Date : 3/26/2026

Original Run Filename: OM_3-26-2026_10-43-04AM.OMN Created: 3/26/2026 10:43:04 AM
Original Run Author's Signature: [GABRIELA NITA-JOUPPI]
Current Run Filename: OM_3-26-2026_10-43-04AM.OMN Last Modified: 3/26/2026 1:24:32 PM
Current Run Author's Signature: [GABRIELA NITA-JOUPPI]
Description: Default New Run

Sample	Cup No.	Channel 2 QC8500 353.2 NO3+NO2 (TOTN)		Detection Time	MDF
		Conc. (mg/L)	Area (V.s)		
ICV	S1	0.92605	33.43016	3/26/2026@10:44:04 AM	
ICB	S10	-0.00129	-0.01467	3/26/2026@10:45:27 AM	
Calibration:		Table/Fig. : 1			
LCS 1	1	0.50774	18.34345	3/26/2026@10:47:18 AM	
R2603678-001	2	2.01499	14.56594	3/26/2026@10:48:40 AM	5.00
R2603678-002	3	3.63625	26.26023	3/26/2026@10:50:03 AM	5.00
R2603829-001	4	0.61346	22.15628	3/26/2026@10:51:25 AM	
R2603829-002	5	0.63032	22.76422	3/26/2026@10:52:48 AM	
R2603829-003	6	0.50624	18.28945	3/26/2026@10:54:10 AM	
R2603829-004	7	0.52064	18.80872	3/26/2026@10:55:32 AM	
R2603829-004 MS	8	1.00406	36.24363	3/26/2026@10:56:54 AM	
R2603829-004 MSD	9	1.00171	36.15880	3/26/2026@10:58:16 AM	
R2603829-005	10	0.91933	33.18773	3/26/2026@10:59:38 AM	
CCV	S1	0.95953	34.63748	3/26/2026@11:00:59 AM	
CCB	S10	-0.00133	-0.01623	3/26/2026@11:02:21 AM	
R2603829-006	11	0.93291	33.67748	3/26/2026@11:03:43 AM	
R2603829-007	12	1.56384	56.43228	3/26/2026@11:05:05 AM	
R2603829-008	13	1.57423	56.80701	3/26/2026@11:06:26 AM	
R2603829-008 MS	14	1.95627	70.58518	3/26/2026@11:07:48 AM	
R2603829-008 MSD	15	1.95507	70.54198	3/26/2026@11:09:09 AM	
R2603769-003	16	0.07794	2.84250	3/26/2026@11:10:32 AM	
R2603548-019	17	4.13306	29.84373	3/26/2026@11:11:55 AM	5.00
R2603699-001	18	-0.00024	0.02301	3/26/2026@11:13:17 AM	
R2603699-002	19	0.01954	0.73657	3/26/2026@11:14:40 AM	
R2603700-001	20	0.00438	0.18954	3/26/2026@11:16:02 AM	
CCV	S1	0.95395	34.43613	3/26/2026@11:17:23 AM	
CCB	S10	-0.00092	-0.00159	3/26/2026@11:18:46 AM	
R2603700-002	21	0.00411	0.18001	3/26/2026@11:20:08 AM	
R2603701-001	22	0.00082	0.06108	3/26/2026@11:21:30 AM	
R2603702-001	23	0.87438	31.56649	3/26/2026@11:22:52 AM	
R2603703-001	24	0.00805	0.32194	3/26/2026@11:24:14 AM	
R2603704-001	25	0.00283	0.13362	3/26/2026@11:25:36 AM	
LCS 2	26	0.49989	18.06045	3/26/2026@11:26:58 AM	
R2603705-001	27	0.00036	0.04459	3/26/2026@11:28:19 AM	
R2603706-001	28	2.86898	103.50256	3/26/2026@11:29:41 AM	
R2603707-001	29	-0.00135	-0.01685	3/26/2026@11:31:02 AM	
R2603707-002	30	0.00251	0.12216	3/26/2026@11:32:23 AM	
CCV	S1	0.98445	35.53605	3/26/2026@11:33:45 AM	
CCB	S10	-0.00133	-0.01631	3/26/2026@11:35:07 AM	
R2603707-002 MS	31	0.48737	17.60888	3/26/2026@11:36:30 AM	
R2603707-002 MSD	32	0.48592	17.55672	3/26/2026@11:37:53 AM	
R2603710-006	33	0.61785	22.31472	3/26/2026@11:39:16 AM	
R2603710-011	34	3.84996	138.88194	3/26/2026@11:40:38 AM	
R2603710-015	35	3.76426	135.79089	3/26/2026@11:42:01 AM	
R2603710-019	36	1.32645	47.87045	3/26/2026@11:43:23 AM	
R2603745-001	37	0.15778	5.72204	3/26/2026@11:44:45 AM	
R2603745-001 MS	38	0.65353	23.60142	3/26/2026@11:46:07 AM	
R2603745-001 MSD	39	0.65250	23.56442	3/26/2026@11:47:29 AM	
R2603745-002	40	0.16086	5.83330	3/26/2026@11:48:51 AM	
CCV	S1	0.97821	35.31111	3/26/2026@11:50:12 AM	
CCB	S10	-0.00108	-0.00732	3/26/2026@11:51:35 AM	
R2603745-003	41	0.14566	5.28488	3/26/2026@11:52:56 AM	
R2603766-003	42	0.30932	11.18725	3/26/2026@11:54:18 AM	
R2603783-001	43	0.29568	10.69542	3/26/2026@11:55:39 AM	
R2603784-001	44	0.29431	10.64613	3/26/2026@11:57:01 AM	
R2603785-001	45	2.36605	85.36407	3/26/2026@11:58:22 AM	
R2603787-001	46	0.05231	1.91836	3/26/2026@11:59:45 AM	
R2603860-001	47	0.07263	2.65127	3/26/2026@12:01:08 PM	

RDT 1/5

RDT 1/10

RDT 1/5

R2603860-002	48	1.10897	40.02723	3/26/2026@12:02:30 PM	
R2603861-001	49	0.22778	8.24675	3/26/2026@12:03:53 PM	
R2603861-002	50	2.11128	15.26051	3/26/2026@12:05:15 PM	5.00
CCV	S1	0.97886	35.33474	3/26/2026@12:06:36 PM	
CCB	S10	-0.00122	-0.01245	3/26/2026@12:07:59 PM	
LCS 3	51	0.49650	17.93808	3/26/2026@12:09:21 PM	
R2604036-001	52	1.72387	12.46607	3/26/2026@12:10:43 PM	5.00
R2604036-002	53	4.20578	30.36825	3/26/2026@12:12:06 PM	5.00
R2603892-001	54	0.00020	0.03905	3/26/2026@12:13:27 PM	
R2603954-001	55	0.02541	0.94828	3/26/2026@12:14:49 PM	
R2603954-002	56	0.01800	0.68096	3/26/2026@12:16:11 PM	
R2603954-003	57	0.01839	0.69488	3/26/2026@12:17:33 PM	
R2603966-001	58	0.84583	30.53697	3/26/2026@12:18:54 PM	
R2603973-001	59	3.59755	129.77856	3/26/2026@12:20:15 PM	
R2603973-001 MS	60	3.65432	131.82611	3/26/2026@12:21:37 PM	
CCV	S1	0.97577	35.22317	3/26/2026@12:22:58 PM	
CCB	S10	-0.00091	-0.00127	3/26/2026@12:24:21 PM	
R2603973-001 MSD	61	3.65891	131.99155	3/26/2026@12:25:44 PM	
R2604017-001	62	3.75753	135.54831	3/26/2026@12:27:06 PM	
R2604043-001	63	0.02585	0.96398	3/26/2026@12:28:29 PM	
R2604044-001	64	0.00038	0.04547	3/26/2026@12:29:52 PM	
R2604044-001 MS	65	0.50045	18.08068	3/26/2026@12:31:14 PM	
R2604044-001 MSD	66	0.49900	18.02838	3/26/2026@12:32:36 PM	
R2604047-001	67	0.00955	0.37626	3/26/2026@12:33:59 PM	
R2604068-001	68	1.55090	55.96536	3/26/2026@12:35:21 PM	
R2604068-002	69	0.00081	0.06098	3/26/2026@12:36:42 PM	
CCV	S9	0.00252	0.12250	3/26/2026@12:38:06 PM	
CCV	S1	0.97034	35.02743	3/26/2026@12:39:26 PM	
CCB	S10	-0.00127	-0.01400	3/26/2026@12:40:48 PM	
R2604068-003	70	0.00052	0.05051	3/26/2026@12:42:47 PM	
R2604068-004	71	0.26578	9.61726	3/26/2026@12:44:08 PM	
R2604068-005	72	1.28260	46.28922	3/26/2026@12:45:30 PM	
R2604068-006	73	3.83125	138.20726	3/26/2026@12:46:52 PM	
R2604068-007	74	-0.00572	-0.17450	3/26/2026@12:48:13 PM	
R2604068-008	75	0.12481	4.53299	3/26/2026@12:49:35 PM	
LCS	76	0.48732	17.60690	3/26/2026@12:50:58 PM	
R2603706-001 RPT	77	3.80153	27.45242	3/26/2026@12:52:20 PM	5.00
R2603710-011 RPT	78	8.91623	32.18838	3/26/2026@12:53:43 PM	10.00
R2603710-015 RPT	79	8.23301	29.72434	3/26/2026@12:55:05 PM	10.00
R2603785-001 RPT	80	2.79391	20.18437	3/26/2026@12:56:28 PM	5.00
CCV	S1	0.96725	34.91574	3/26/2026@12:57:49 PM	
CCB	S10	-0.00099	-0.00387	3/26/2026@12:59:11 PM	
R2604036-001 RPT	81	1.65902	29.94823	3/26/2026@1:00:34 PM	2.00
R2604103-001	82	0.31515	11.39767	3/26/2026@1:01:56 PM	
R2604103-001 MS	83	0.79539	28.71779	3/26/2026@1:03:18 PM	
R2604103-001 MSD	84	0.79482	28.69711	3/26/2026@1:04:40 PM	
R2604095-001	85	8.05860	29.09531	3/26/2026@1:06:02 PM	10.00
R2604080-001	86	3.49472	126.06992	3/26/2026@1:07:23 PM	
R2604081-001	87	-0.00139	-0.01831	3/26/2026@1:08:45 PM	
R2603973-001 RPT	88	6.85227	24.74465	3/26/2026@1:10:07 PM	10.00
R2603973-001 MS	89	11.24066	40.57151	3/26/2026@1:11:28 PM	10.00
R2603973-001 MSD	90	11.22943	40.53102	3/26/2026@1:12:50 PM	10.00
CCV	S1	0.98131	35.42302	3/26/2026@1:14:11 PM	
CCB	S10	-0.00088	-0.00012	3/26/2026@1:15:34 PM	
R2604017-001 RPT	91	8.18778	29.56120	3/26/2026@1:16:56 PM	10.00
R2604068-006 RPT	92	8.65142	31.23335	3/26/2026@1:18:19 PM	10.00
R2604080-001 RPT	93	6.41032	23.15074	3/26/2026@1:19:42 PM	10.00
CCV	S1	0.97407	35.16175	3/26/2026@1:21:03 PM	
CCB	S10	-0.00091	-0.00098	3/26/2026@1:22:26 PM	

RDT 1/2

RDT 1/5

RDT 1/5

- ignore (sampled from cup S9)

- RDT 1/10

- RDT 1/10.

Analyte Properties Table for : OM_3-26-2026_10-43-04AM.OMN

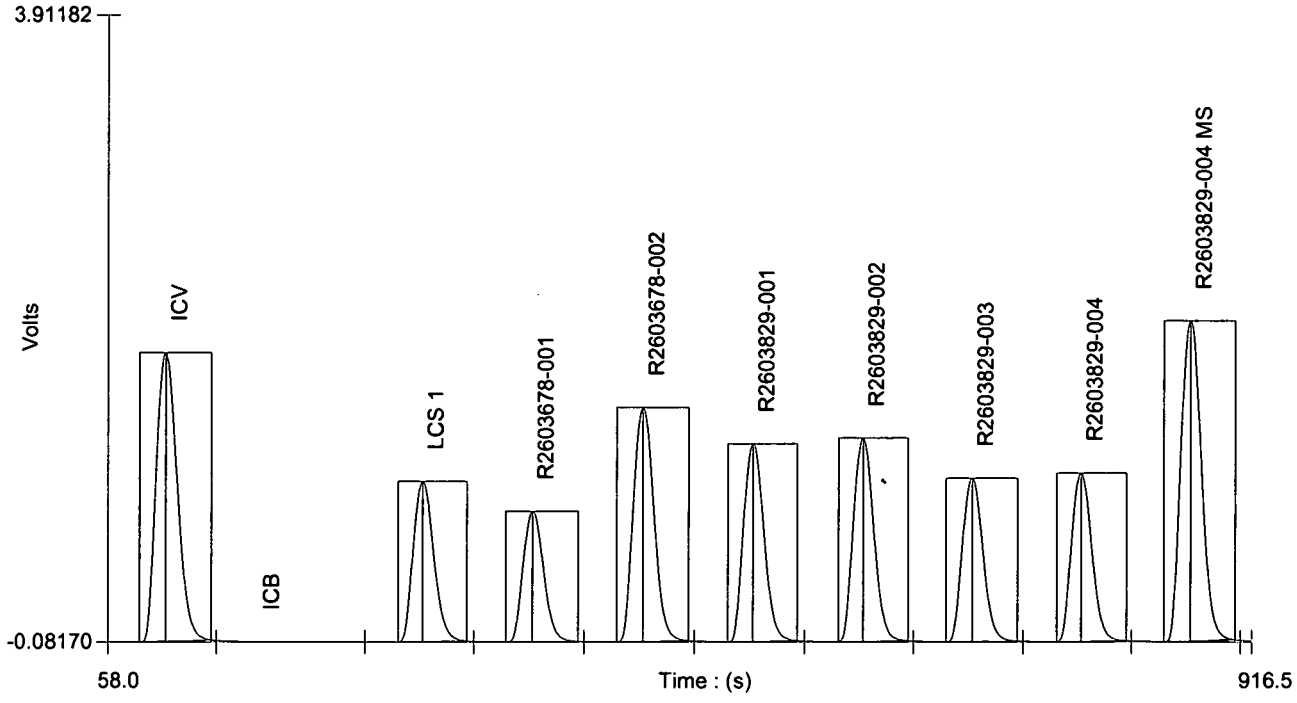
Property	Channel 2
	QC8500 353.2 NO3+NO2 (TOTN)
Concentration Units	mg/L

Author: GABRIELA NITA-JOUPPI

Date : 3/26/2026

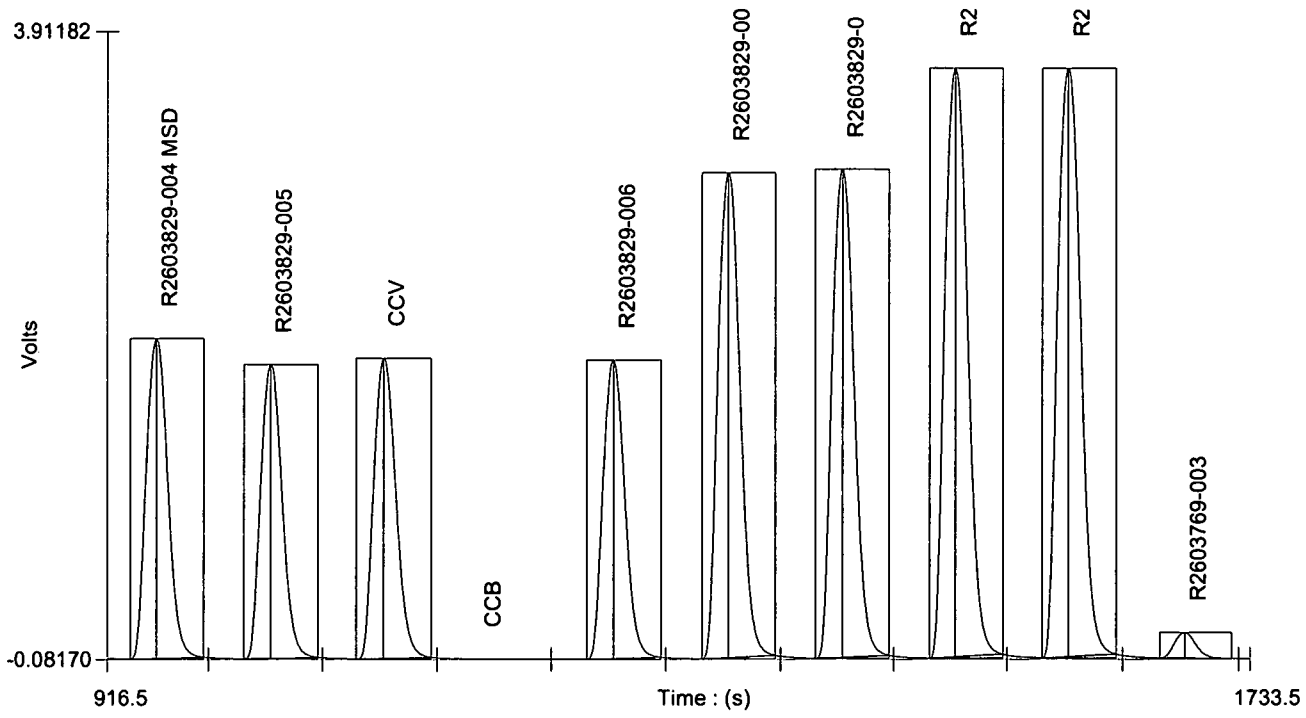
Calibration Fit Type	First Order
Clear Calibration	Yes
Force through Zero	No
Calibration Weighting	1/x
Auto Dilution Trigger	No
% of High Standard	110
Quik Chem Method	10-107-04-1-C
Chemistry	Direct/Bipolar
Calibration by Height	No
Inject to Peak Start	20
Peak Base Width	60

Channel 2 - Set: 1 / 12

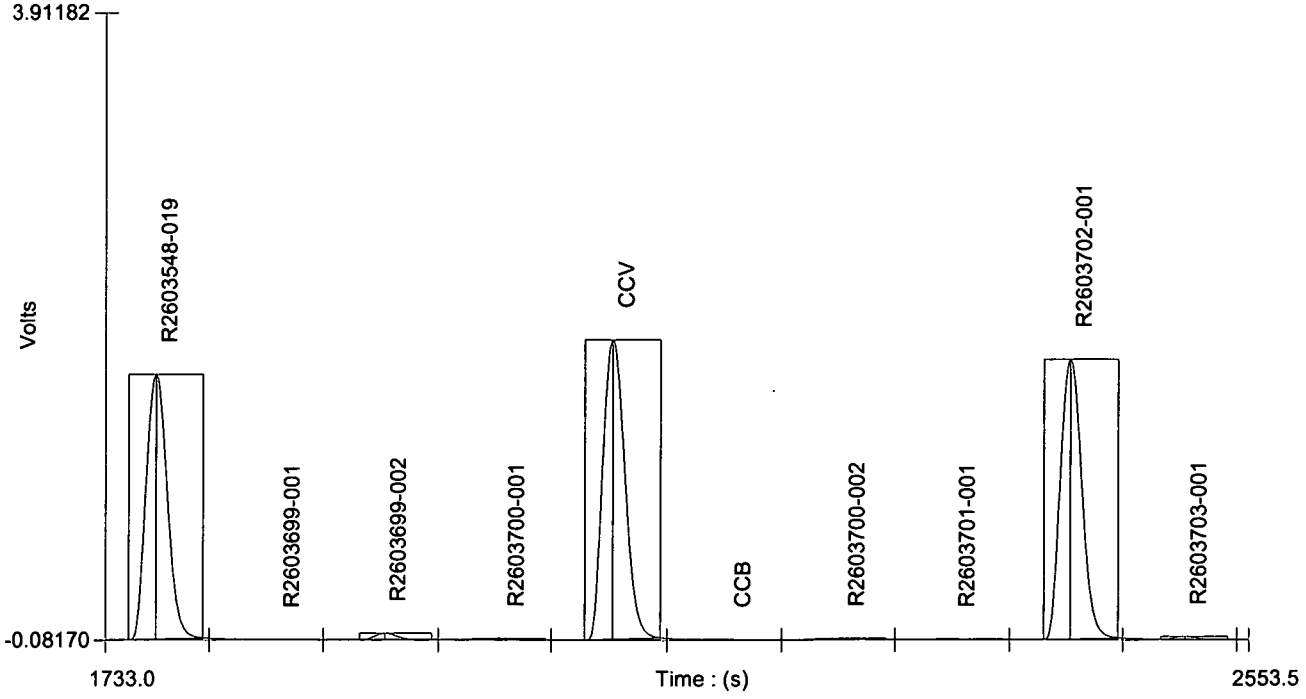


Author: GABRIELA NITA-JOUPPI Date : 3/26/2026

Channel 2 - Set: 2 / 12

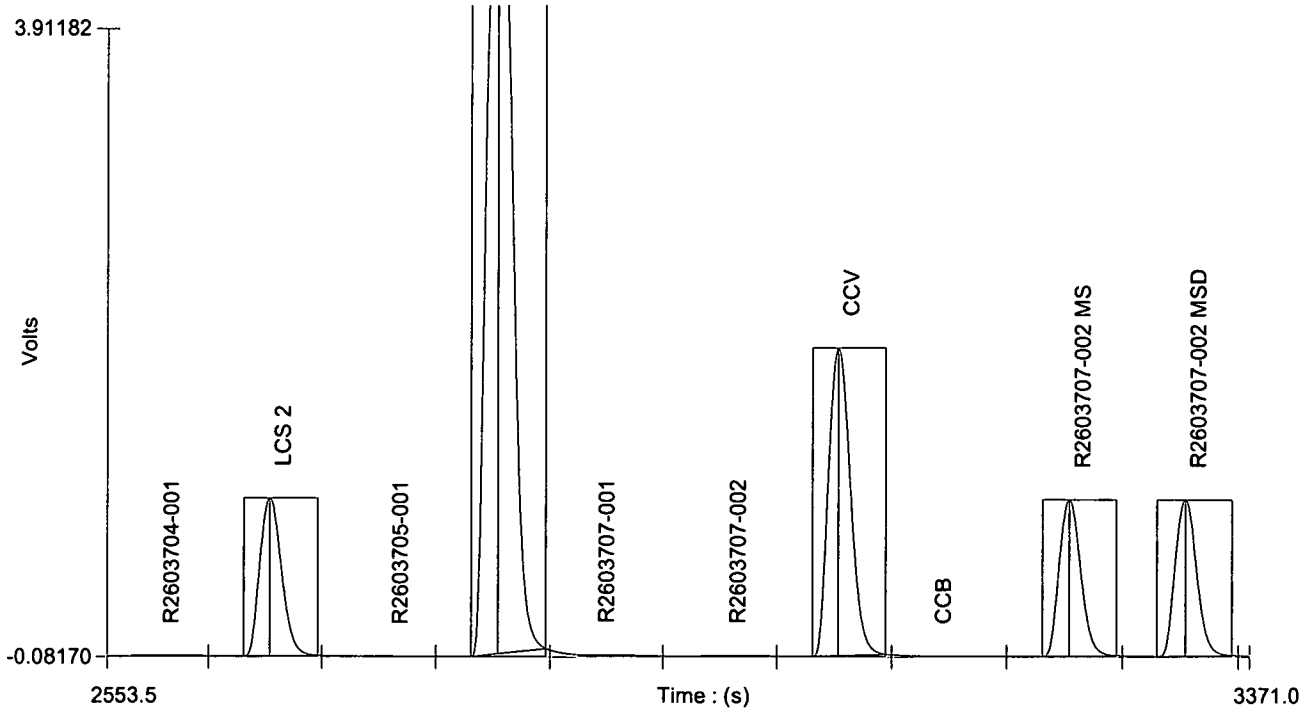


Channel 2 - Set: 3 / 12

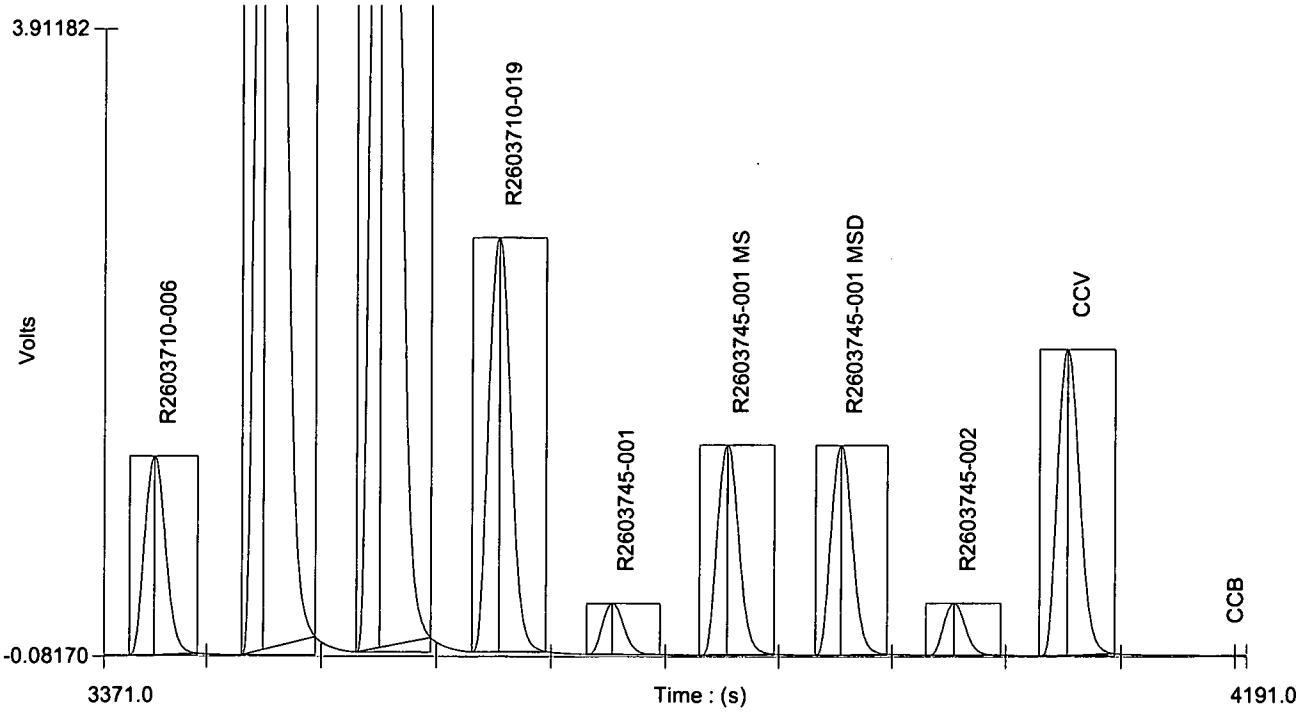


Author: GABRIELA NITA-JOUPPI Date : 3/26/2026

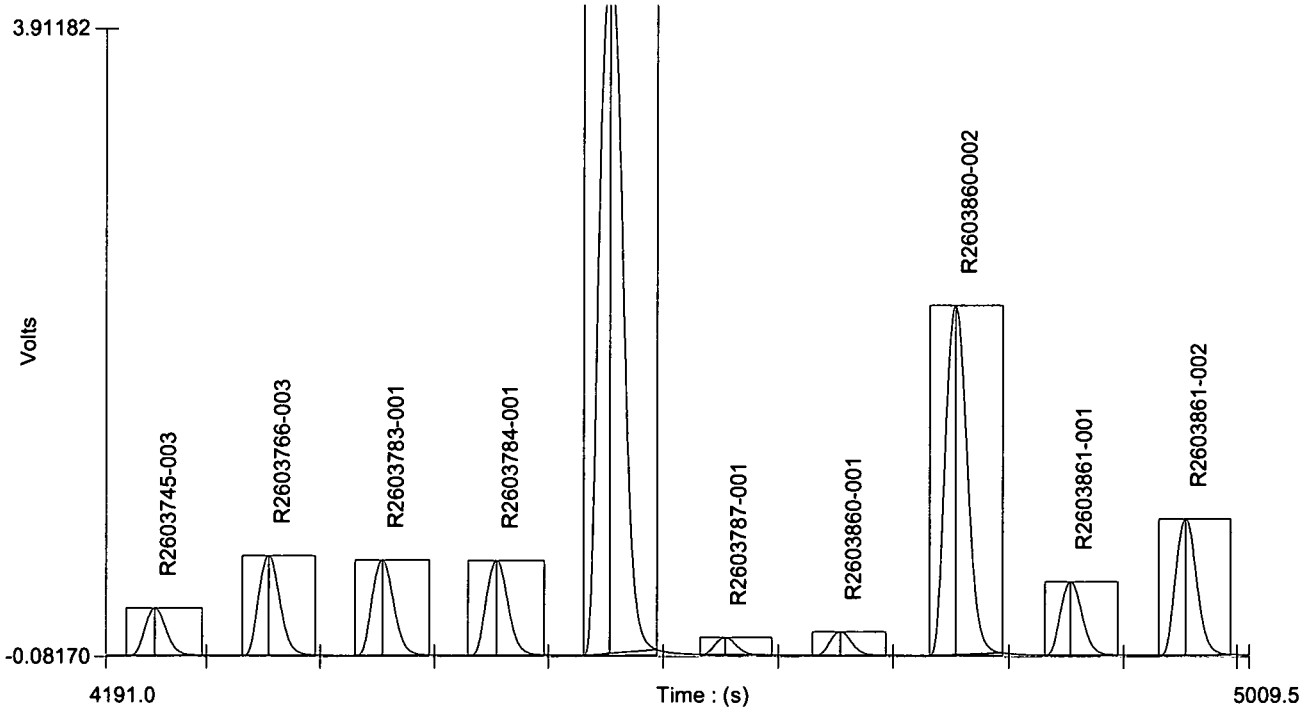
Channel 2 - Set: 4 / 12



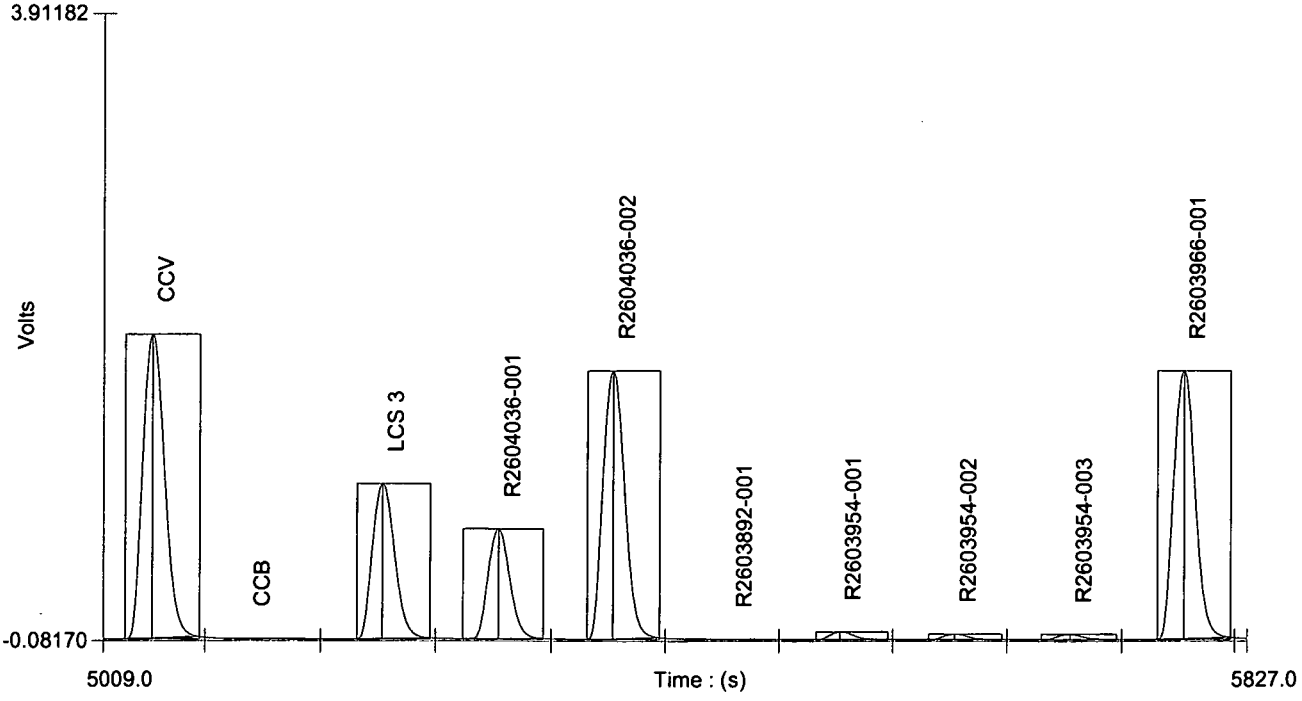
Channel 2 - Set: 5 / 12



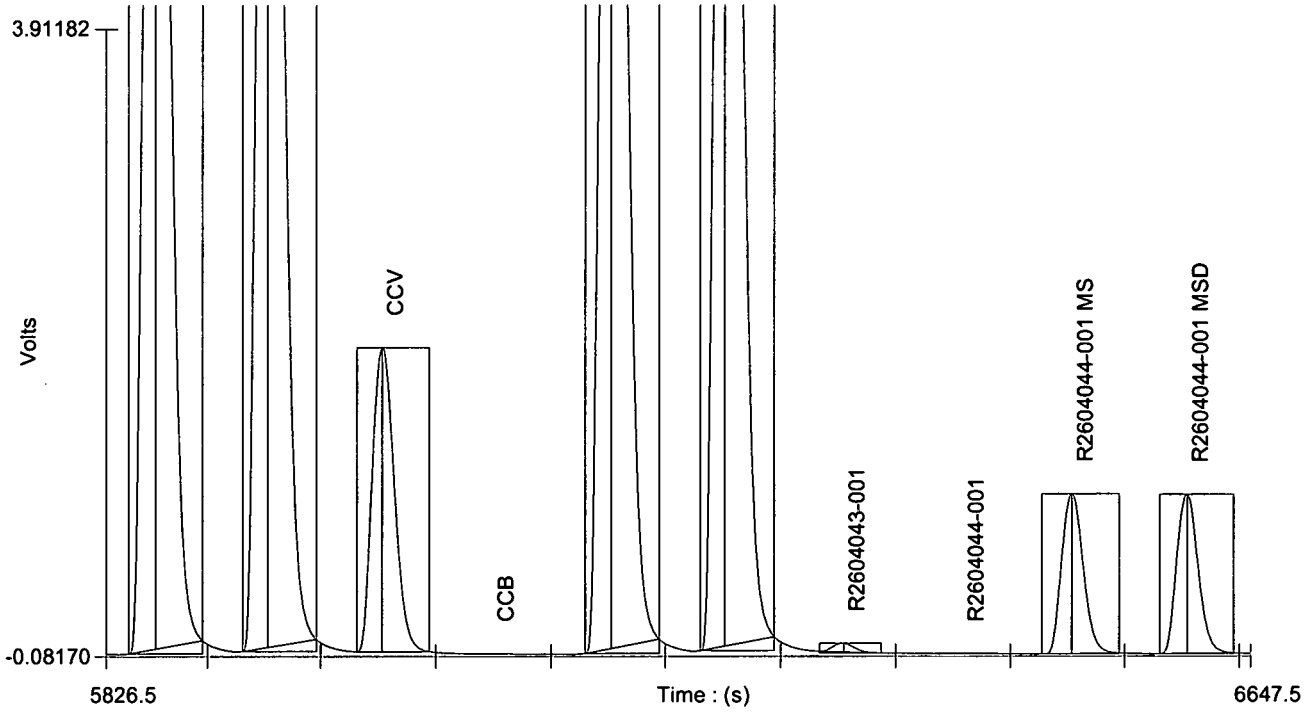
Channel 2 - Set: 6 / 12



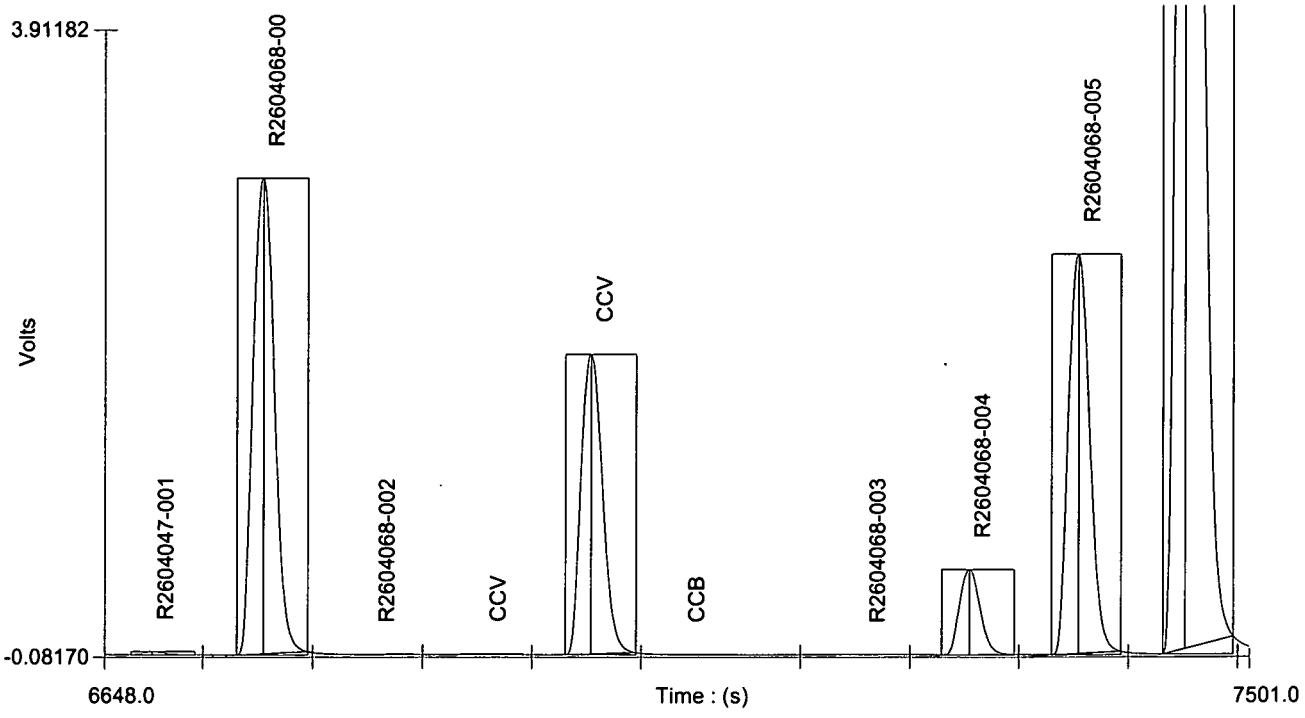
Channel 2 - Set: 7 / 12



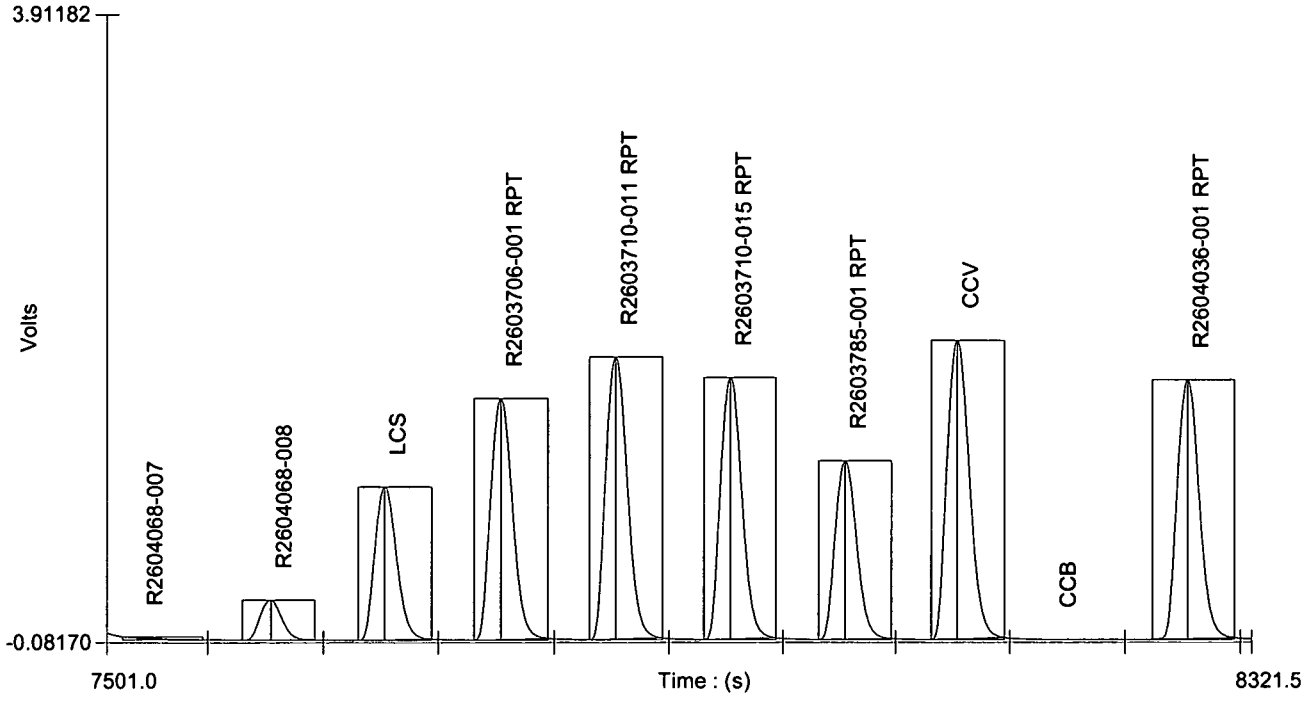
Channel 2 - Set: 8 / 12



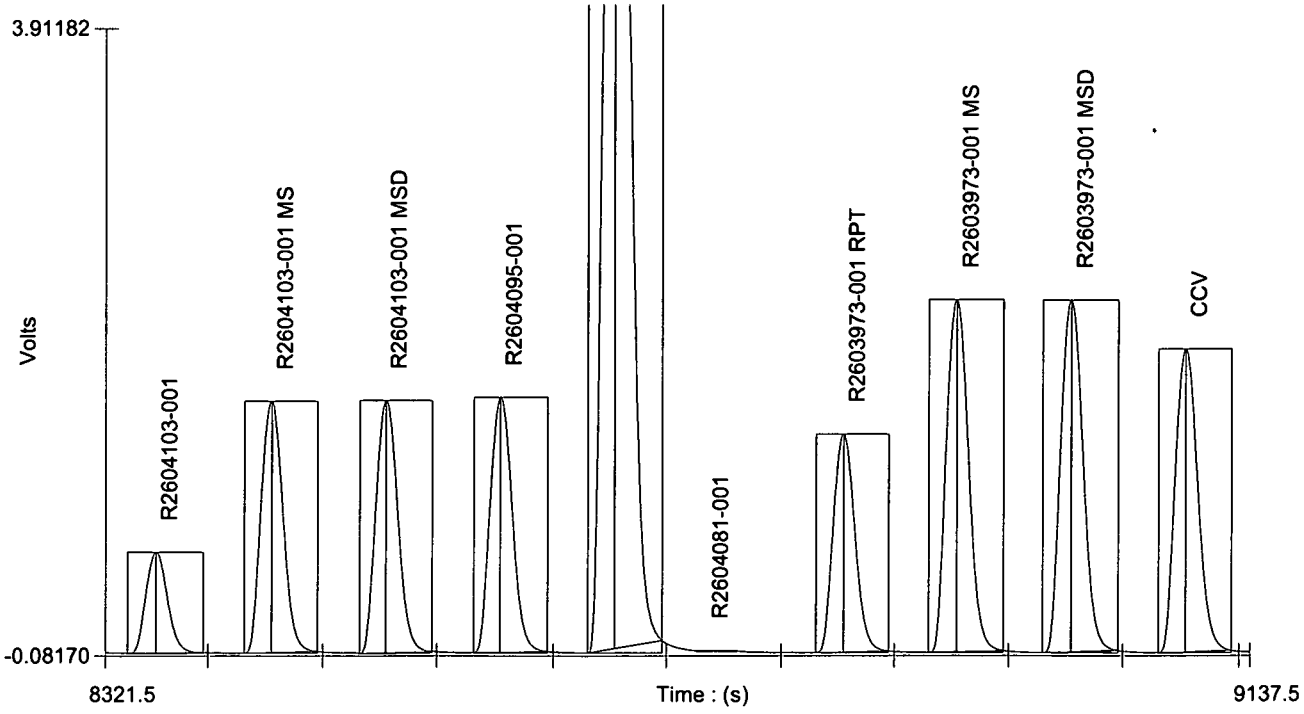
Channel 2 - Set: 9 / 12



Channel 2 - Set: 10 / 12



Channel 2 - Set: 11 / 12



Author: GABRIELA NITA-JOUPPI Date : 3/26/2026

Channel 2 - Set: 12 / 12

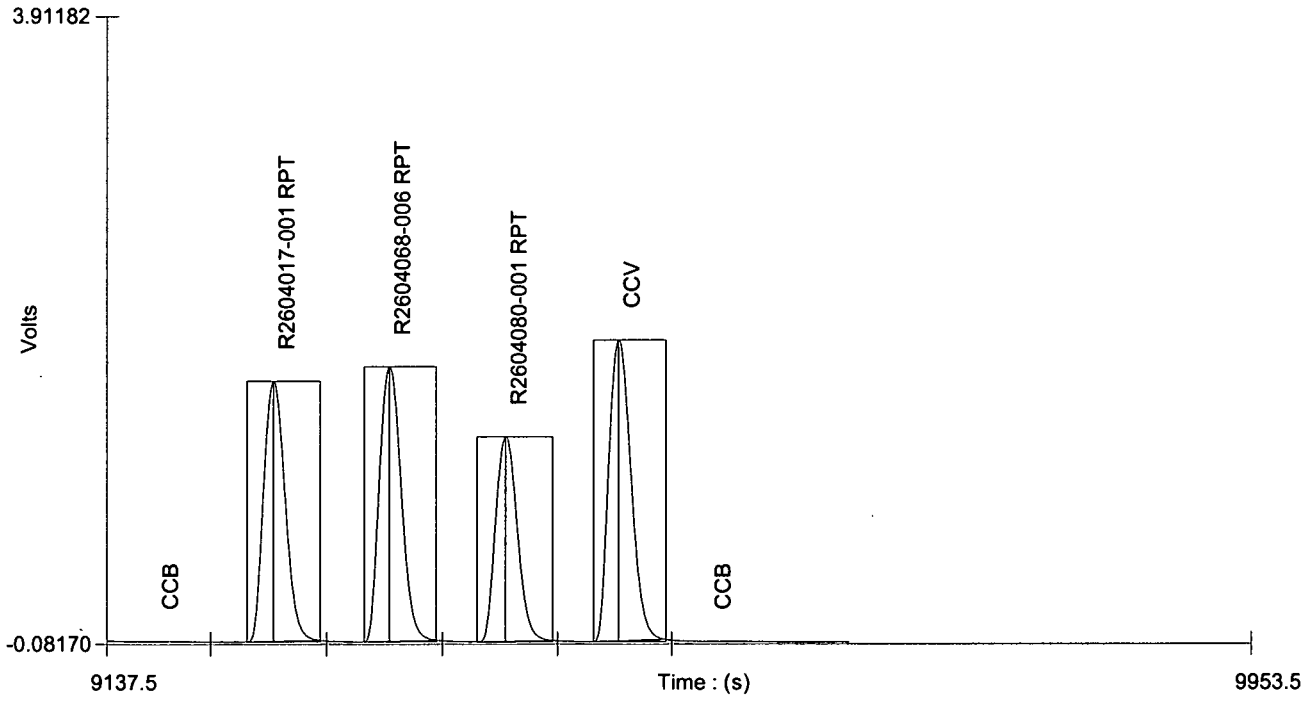
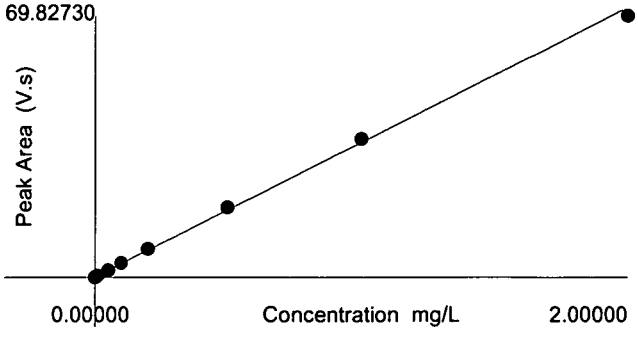


Table : 1 (QC8500 353.2 NO3+NO2 (TOTN))

	Known Conc. (mg/L)	Rep.	Peak Area (V.s)	Peak Height (V)	% RSD	% Residual	Det. Conc (mg/L)	Detection Date	Detection Time
1	2.00000	1	69.82730	3.63543	0.0	3.1	1.93525	3/26/2026	10:19:35 AM
2	1.00000	1	37.04203	2.03012	0.0	-2.7	1.02620	3/26/2026	10:20:57 AM
3	0.50000	1	18.72570	1.04099	0.0	-3.8	0.51834	3/26/2026	10:22:19 AM
4	0.20000	1	7.55463	0.42091	0.0	-4.4	0.20859	3/26/2026	10:23:41 AM
5	0.10000	1	3.79503	0.21135	0.0	-4.4	0.10435	3/26/2026	10:25:04 AM
6	0.05000	1	1.91254	0.10644	0.0	-4.3	0.05215	3/26/2026	10:26:25 AM
7	0.01000	1	0.40311	0.02160	0.0	-2.8	0.01030	3/26/2026	10:27:46 AM
8	0.00500	1	0.21556	0.01178	0.0	-1.6	0.00510	3/26/2026	10:29:08 AM
9	0.00200	1	0.11459	0.00619	0.0	-10.2	0.00230	3/26/2026	10:30:30 AM
10	0.00000	1	0.00579	0.00059			-0.00072	3/26/2026	10:31:53 AM

Figure : 1 (QC8500 353.2 NO3+NO2 (TOTN))



Area = 36.02349 * Conc + 0.03196
Conc = 0.02773 * Area - 0.00088
Correlation Coefficient (r) = 0.99999

Weighting : 1/x

Pipets used : HAI Strong

ALS Environmental
1565 Jefferson Rd., Rochester, NY 14623

General Chemistry Analytical Run Cover Sheet

Analyst: ANITA Date: 3/26/26

Analysis: **NO3 + NO2 (Combined Levels 0.002 - 2.0ppm)** **Instrument: QC8500 (R-FIA-05)**

		Working Stock Prep, Serial Dilutions			
PRIMARY STOCKS	**Log ID Receipt/Exp. Dates**	Stock Soln (mLs)	Stock Soln (mg/L)	Final Volume (mLs)	True Value (mg/L)
Standards	**ID: 238127**	1.0	1000	10	100 (A)
	Received: 08/13/2024	1.0	100	10	10 (B)
	Expires: 05/31/2028				
Reference	**ID: 236768**	1.0	1000	10	100
	Received: 08/13/2024	1.0	100	10	10 (C)
	Expires: 05/31/2028				
Column Check, NO2	**ID: 245579**	1.0	1000	10	100 (D)
	Received: 12/12/2025	1.0	100	10	10 (E)
	Expires: 12/31/2026				
Quality Control					
Column Check, NO3 (1.0 mg/L Std.)		1.0	10 (B)	10	1.00
Column Check, NO2 (1.0 mg/L Ref.)		1.0	10 (E)	10	1.00
I/CCV		1.00	10.0 (C)	10	1.00
MS/MSD		0.05	100 (A)	10	0.50
LCS		0.5	10 (B)	10	0.50

Standard Curve Prep

Concentration (mg/L)	mLs UPDI	mLs 10 mg/L Working Stock (B)
2.00	8.00	2.00
1.00	9.00	1.00
0.50	9.50	0.50
0.20	9.80	0.20
0.10	1/10 dil'n of 1.00	
0.050	1/10 dil'n of 0.50	
0.010	1/10 dil'n of 0.10	
0.005	1/10 dil'n of 0.050	
0.002	1/100 dil'n of 0.20	
0.000	10.00	0.00

REAGENTS		Log ID	Expiration Date	
	Ammonium Hydroxide Buff.	247280	8/31/2026	
	Sulfanilamide Color Rgt.	246972	4/3/2026	
Column	Column ID:	247427	Limits: 90-110%	
	Efficiency %:	93.6%	Pass / Fail?	pass

COMMENTS

Instrument Log filled in? (Y) (N)

Analytical Results Summary

Instrument Name: R-Buret-01 **Analyst:** MMILES **Analysis Lot:** 914471 **Method/Testcode:** 9034/Sulfide

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603835-01	Sulfide, Acid-Soluble	MB		Water	0.80 mg/L	0.1 L	1.0 mg/L U	1	1.0	1.0			3/25/26 19:00	N	IV
RQ2603835-02	Sulfide, Acid-Soluble	LCS		Water	6.41 mg/L	0.1 L	6.41 mg/L	1	1.0	1.0	54		3/25/26 19:00	N	IV
R2603954-001	Sulfide, Acid-Soluble	N/A		Water	1.40 mg/L	0.1 L	1.4 mg/L	1	1.0	1.0			3/25/26 19:00	N	IV
RQ2603835-03	Sulfide, Acid-Soluble	MS	R2603954-001	Water	8.22 mg/L	0.1 L	8.2 mg/L	1	1.0	1.0	58		3/25/26 19:00	N	IV
RQ2603835-04	Sulfide, Acid-Soluble	DMS	R2603954-001	Water	7.81 mg/L	0.1 L	7.8 mg/L	1	1.0	1.0	54	5	3/25/26 19:00	N	IV
R2603954-002	Sulfide, Acid-Soluble	N/A		Water	1.20 mg/L	0.1 L	1.2 mg/L	1	1.0	1.0			3/25/26 19:00	N	IV
R2603954-003	Sulfide, Acid-Soluble	N/A		Water	0.80 mg/L	0.1 L	1.0 mg/L U	1	1.0	1.0			3/25/26 19:00	N	IV
R2603241-014	Sulfide, Acid-Soluble	N/A		Water	1.40 mg/L	0.1 L	1.4 mg/L	1	1.0	1.0			3/25/26 19:00	N	IV

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Analytical Results Summary

Instrument Name: R-Buret-01 **Analyst:** MMILES **Analysis Lot:** 914472 **Method/Testcode:** 9034/Sulfide RCT as Total

Lab Code	Target Analytes	QC	Parent Sample	Matrix	Raw Result	Sample Amt.	Final Result	Dil	MDL	PQL	% Rec	% RSD	Date Analyzed	QC?	Tier
RQ2603836-01	Sulfide Reactive as Total	MB		Soil	16.29 mg/Kg	0.00615 kg	16 mg/Kg J	1	14	20			3/25/26 19:00	N	II
RQ2603836-01	Sulfide, Acid-Soluble	MB		Soil	16.29 mg/Kg	0.00615 kg	16 mg/Kg J	1	14	20			3/25/26 19:00	N	II
RQ2603836-02	Sulfide Reactive as Total	LCS		Soil	110.02 mg/Kg	0.00601 kg	110 mg/Kg	1	14	20	56		3/25/26 19:00	N	II
RQ2603836-02	Sulfide, Acid-Soluble	LCS		Soil	110.02 mg/Kg	0.00601 kg	110 mg/Kg	1	14	20			3/25/26 19:00	N	II
R2603911-001	Sulfide, Acid-Soluble	N/A		Soil	13.18 mg/Kg	0.00608 kg	20 mg/Kg # U	1	14	20			3/25/26 19:00	N	II
R2603912-001	Sulfide, Acid-Soluble	N/A		Soil	26.15 mg/Kg	0.00613 kg	26 mg/Kg #	1	14	20			3/25/26 19:00	N	II
R2603927-001	Sulfide Reactive as Total	N/A		Soil	29.71 mg/Kg	0.00607 kg	30 mg/Kg #	1	14	20			3/25/26 19:00	Y	II
RQ2603836-03	Sulfide Reactive as Total	MS	R2603927-001	Soil	121.74 mg/Kg	0.00609 kg	122 mg/Kg #	1	14	20	47		3/25/26 19:00	N	II
RQ2603836-04	Sulfide Reactive as Total	DMS	R2603927-001	Soil	106.16 mg/Kg	0.00604 kg	106 mg/Kg #	1	14	20	39	14	3/25/26 19:00	N	II
R2603927-002	Sulfide Reactive as Total	N/A		Soil	16.61 mg/Kg	0.00603 kg	20 mg/Kg # U	1	14	20			3/25/26 19:00	N	II
R2603927-003	Sulfide Reactive as Total	N/A		Soil	85.83 mg/Kg	0.00607 kg	86 mg/Kg #	1	14	20			3/25/26 19:00	N	II
R2603927-004	Sulfide Reactive as Total	N/A		Soil	29.66 mg/Kg	0.00608 kg	30 mg/Kg #	1	14	20			3/25/26 19:00	N	II

# indicates Final Result is not yet adjusted for Solids because it has not yet been determined.

Preparation Information Benchsheet

Prep Run#: 473760 **Prep WorkFlow:** GenDistSulfide7 **Status:** Prepped
Team: GenChem/KSHEPARD **Prep Method:** **Prep Date/Time:** 3/25/26 15:52

#	Lab Code	Client ID	B#	Amt. Ext.	Method /Test	pH	AE	BN	Final Vol	Sample Desc. (Initial/Final)	SpikeAmt./Inv. ID	Comments
1	RQ2603835-01	MB		100mL	9034/Sulfide				100.00mL			
2	RQ2603835-02	LCS		100mL	9034/Sulfide				100.00mL		2.0000 mL/247423	
3	R2603954-001	MW-12-032326	.09	100mL	9034/Sulfide				100.00mL			
4	RQ2603835-03	R2603954-001 MS	.09	100mL	9034/Sulfide				100.00mL		2.0000 mL/247423	
5	RQ2603835-04	R2603954-001 DMS	.09	100mL	9034/Sulfide				100.00mL		2.0000 mL/247423	
6	R2603954-002	MW-12-032326 Duplicate)	.09	100mL	9034/Sulfide				100.00mL			
7	R2603954-003	MW-26-032326	.09	100mL	9034/Sulfide				100.00mL			
8	R2603241-014	ECOBAT - Leachate	.02	100mL	9034/Sulfide				100.00mL			

Spiking Solutions

Name: Sulfide Reference (Sandardized) S Inventory ID 247423 Logbook Ref: 247300 Expires On: 03/25/2026

Preparation Steps

Step: Distillation
Started: 3/25/26 15:52
Finished: 3/25/26 19:38
By: MMILES
Comments

Comments: _____

Reviewed By: _____ Date: _____

Chain of Custody

Relinquished By: Katrina Shepard Date: 3/25/26

Received By: _____ Date: _____

Extracts Examined
Yes No

Preparation Information Benchsheet

Prep Run#: 473761 **Prep WorkFlow:** GenDistSulfide7 **Status:** Prepped
Team: GenChem/KSHEPARD **Prep Method:** **Prep Date/Time:** 3/25/26 15:52

#	Lab Code	Client ID	B#	Amt. Ext.	Method /Test	pH	AE	BN	Final Vol	Sample Desc. (Initial/Final)	SpikeAmt./Inv. ID	Comments
1	RQ2603836-01	MB		6.1500g	9034/Sulfide RCT as Total				6.00g			
2	RQ2603836-01	MB		6.1500g	9034/Sulfide				6.00g			
3	RQ2603836-02	LCS		6.0100g	9034/Sulfide RCT as Total				6.00g		2.0000 mL/247423	
4	RQ2603836-02	LCS		6.0100g	9034/Sulfide				6.00g			
5	R2603911-001	B-3, Bag-1	.02	6.0800g	9034/Sulfide				6.00g			
6	R2603912-001	B-3, Bag-1	.02	6.1300g	9034/Sulfide				6.00g			
7	R2603927-001	TP-02	.06	6.0700g	9034/Sulfide RCT as Total				6.00g			
8	RQ2603836-03	R2603927-001 MS	.06	6.0900g	9034/Sulfide RCT as Total				6.00g		2.0000 mL/247423	
9	RQ2603836-04	R2603927-001 DMS	.06	6.0400g	9034/Sulfide RCT as Total				6.00g		2.0000 mL/247423	
10	R2603927-002	TP-04	.06	6.0300g	9034/Sulfide RCT as Total				6.00g			
11	R2603927-003	TP-09	.06	6.0700g	9034/Sulfide RCT as Total				6.00g			
12	R2603927-004	Field Duplicate	.06	6.0800g	9034/Sulfide RCT as Total				6.00g			

Spiking Solutions

Name: Sulfide Reference (Sandardized) S Inventory ID 247423 Logbook Ref: 247300 Expires On: 03/25/2026

Preparation Steps

Step: Distillation
Started: 3/25/26 15:52
Finished: 3/25/26 19:38
By: MMILES
Comments

Comments: _____

Reviewed By: _____ Date: _____

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

Analyte: Acid-Soluble Sufide
Method: SW846, 9030B, 9034

Analyst: KS/MM Date: 3/25/2026
Titration Time: 19:00

Equipment

Balance ID:	R-20
Pipet ID (spike):	LOKI
DOD pipet check:	NA
10 mL Buret:	Class A
pH Paper Lot:	233923
Disposable pipet:	22025021
Iodine Pipet:	Class A volumetric

Reagents

0.5M ZnAcetate:	247082
Formaldehyde:	245920
H2SO4:	245604
6N HCl:	246865
Sand:	237662
Antifoam:	NA
Starch:	244266

Iodine Standardization: 3/25/2026

Iodine Solution (N):	0.02550	I2 Stnd'n Amt (mL):	5	Prep:	247233		
Sodium Thio (N):	0.02500	NaThio Tirant used (mL):	5.1	Prep:	247301	Exp:	4/2/2026

Sulfide Ref Stdzn: 3/25/2026

Sulfide Ref (mg/L):	591.11	Ref Std'n Amt (mL):	2	Prep:	247300		
		NaThio Tirant used (mL):	2.15		247423		

Positioned in block left to right according to order below

Temp °C = 70	1	2	3	4
Block#	1	3	1	3
Start Time	15:52	15:52	18:08	18:08
End Time	17:22	17:22	19:38	19:38

Block ID	Misc.	Order #	Preservation Check (Limit ≥9)	Soil or RCT?	Antifoam	Distillation pH Check	Distilled vol. (Kg or L)	Na-Thio Titrant (mLs)	I2 (mLs) (volumetric)	Total Sulfide (mg/L or mg/kg)
1		MB	NA			<1	0.10000	4.90	5.00	0.801
1		LCS	NA			<1	0.10000	3.50	5.00	6.412
1		R2603954-001	13			<1	0.10000	4.75	5.00	1.403
1		R2603954-001 MS	13			<1	0.10000	3.05	5.00	8.215
1		R2603954-001 DMS	13			<1	0.10000	3.15	5.00	7.815
3		R2603954-002	13			<1	0.10000	4.80	5.00	1.202
3		R2603954-003	13			<1	0.10000	4.90	5.00	0.801
3		R2603241-014	10			<1	0.10000	4.75	5.00	1.403
3		MB	NA	X		<1	0.00615	4.85	5.00	16.291
3		LCS	NA	X		<1	0.00601	3.45	5.00	110.023
1		R2603911-001	NA	X		<1	0.00608	4.90	5.00	13.183
1		R2603912-001	NA	X		<1	0.00613	4.70	5.00	26.150
1		R2603927-001	NA	X		<1	0.00607	4.65	5.00	29.710
1		R2603927-001 MS!	NA	X		<1	0.00609	3.25	5.00	121.739
1		R2603927-001 DMS!	NA	X		<1	0.00604	3.50	5.00	106.159
3		R2603927-002	NA	X		<1	0.00603	4.85	5.00	16.615
3		R2603927-003	NA	X		<1	0.00607	3.80	5.00	85.828
3		R2603927-004	NA	X		<1	0.00608	4.65	5.00	29.661

Sulfide, mg/L or mg/Kg = 16.03[(AxB) - (CxD) / L or Kg Sample]
A = vol (mL) of Iodine solution used
B = Normality of Iodine solution
C = vol (mL) of Thiosulfate solution used
D = Normality of Thiosulfate solution used

Template-9030B-r7 4/30/25

ALS Environmental
1565 Jefferson Rd., Rochester, NY 14623

General Chemistry Analytical Run Cover Sheet

Analyst: KS/MM Date: 3/25/26

Analysis: __EPA SW846 Method 9030B Distillation, Titration by Method 9034

Quality Control:

	Log Book #	Log Book Date	Stock Sol (mLs)	Stock Sol (mg/L)	Final Vol (ml or g)	True Value (mg/ml or mg/kg)
a) Iodine Solution prep:	247233	3/16/2026				
b) Iodine Sol'n Stdz'n:		3/25/2026				
c) Na Thio. Sol'n prep:	247301	3/19/2026				
d) LCS Stock Prep:	247300	3/19/2026				
e) LCS Standardization:		3/25/2026				
LCS W			2	591.11	100	11.82
MS/DMS W			2	591.11	100	11.82
MDL/LOD W						#DIV/0!
LOQ W						#DIV/0!
LCS s			2	591.11	6.010	196.71
MS s			2	591.11	6.090	194.12
DMS s			2	591.11	6.040	195.73
MDL/LOD s						#DIV/0!
LOQ s						#DIV/0!

Instrument log filled in? (Y) (N)

Packages: Copy and attach Standards Preparation

Comments:

Ion Chromatography (IC) Initial Calibration Checklist

Analysis: 300.0/9056A Curve Type: Quad.

Instrument: IC-10 ICAL Date: 3/13/26

☒	1	Is the required documentation in the ICAL file?
	☒	IC Cover Sheet – correct?
	☒	Logbook Copies complete
	☒	Method Parameters Report
	☒	Plots of all analytes
	☒	Chromatograms of all curve points, ICV, ICB
☒	2	Was the ICAL performed continuously (i.e. not interrupted for maintenance nor sample analysis)
NA ☐	3	For any reanalyzed points, was reanalysis within 24 hours of the initial analysis of the standard?
☒	4	Are all analytes in the blank analysis <MRL (<1/2 LOQ for DOD)?
☒	5	Have the retention times been updated from the mid-point calibration standard?
☒	6	Does each analyte's ICAL include, consecutively, the minimum of concentration levels (5 for linear regression for 300.0, 9056, 7199, 218.6; six plus blank for any quadratic curve)?
☒	7	Is the lowest standard's concentration at or below the analyte's MRL for each analyte? For any interior dropped points, is the reason documented with assignable cause?
☒	8	For each analyte, are there no levels skipped?
☒	9	For each analyte, does a check of the linearity meet a correlation coefficient of ≥0.995 (Method 300/9056) or ≥0.999 (Methods 7199/218.6)
☒	10	For the ICV analysis, is the percent recovery for each analyte within 90-110% (300.0/9056/7199) or 95-105% (218.6)?
☒	11	Do the peak areas match the Method Parameters Report (has the ICAL been saved correctly)?
☒	12	For each analyte, were the appropriate standards re-quantitated and printed?
	☒	Did the LLOQ meet 50-150% recovery limits at the MRL level standard?
	☒	Are recoveries of all standards greater then the MRL standard within 10%? If a quadratic curve was used for 218.6/7199, are recoveries of all standards >MRL within 10% of the True Value?

Analyst: KAW Date: 3/18/26

Secondary Reviewer: Christa Kuzyk Date: 3/18/26

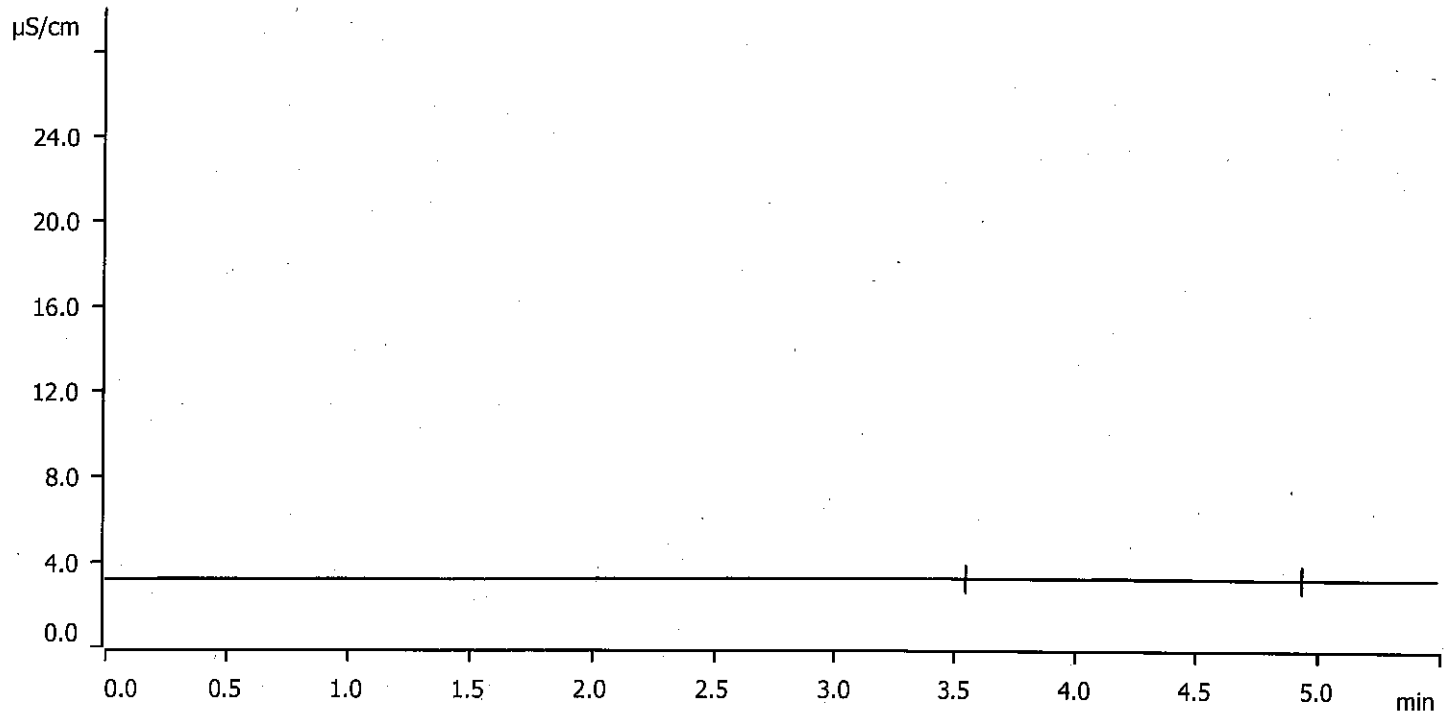
Comments:

10-031326FAST

Sample data

Ident	STANDARD 1
Sample type	Standard 1
Determination start	2026-03-13 21:04:37 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125956
Sample Position	16
Comment 1	300.0/9056A
Comment 2	

Anions

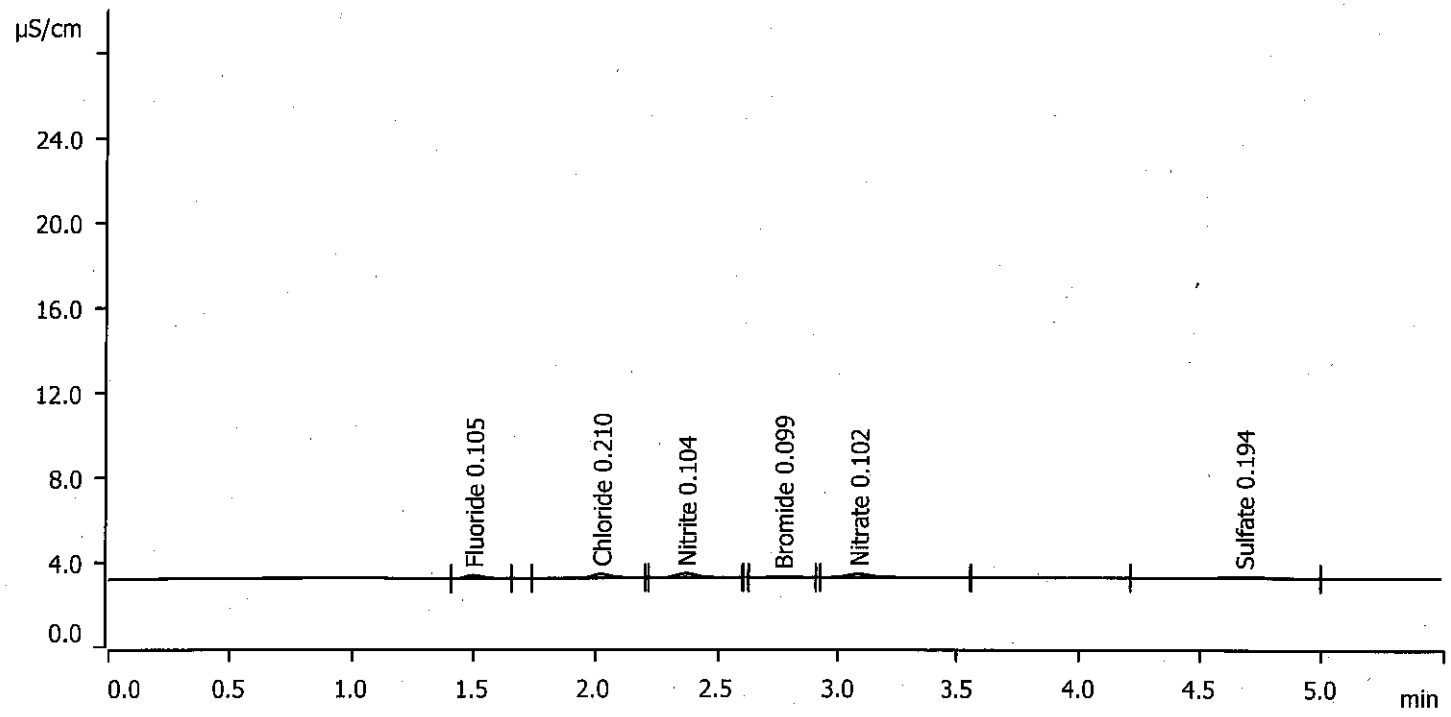


OK
KW
3/15/26

Sample data

Ident	STANDARD 2
Sample type	Standard 2
Determination start	2026-03-13 21:11:22 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125957
Sample Position	17
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

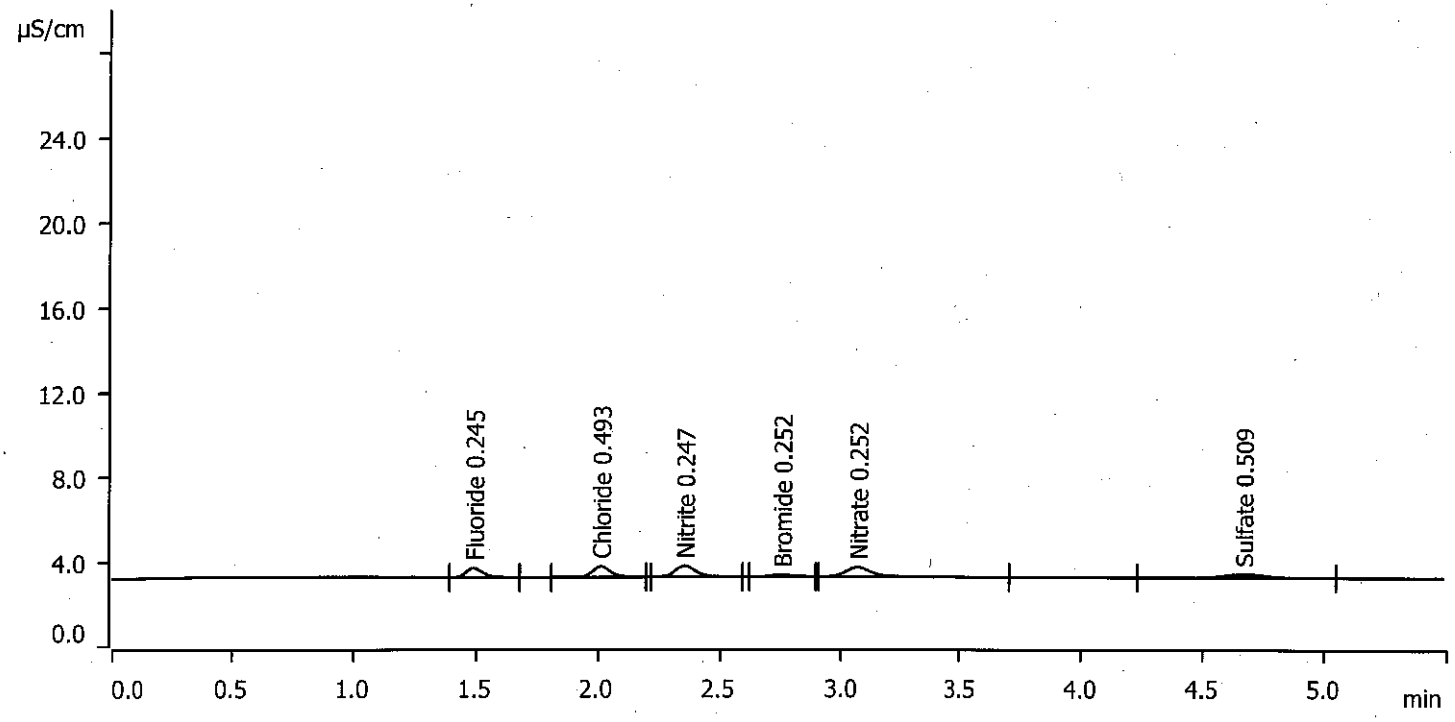
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.50	0.013	0.105	Fluoride	BB	105% OK
2	2.03	0.017	0.210	Chloride	BB	105%
3	2.37	0.020	0.104	Nitrite	BB	104%
4	2.77	0.003	0.099	Bromide	BB	99.0%
5	3.08	0.021	0.102	Nitrate	BB	102%
6	4.68	0.013	0.194	Sulfate	BB	97.0%

KAW 3/15/26

Sample data

Ident	STANDARD 3
Sample type	Standard 3
Determination start	2026-03-13 21:18:10 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125958
Sample Position	18
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

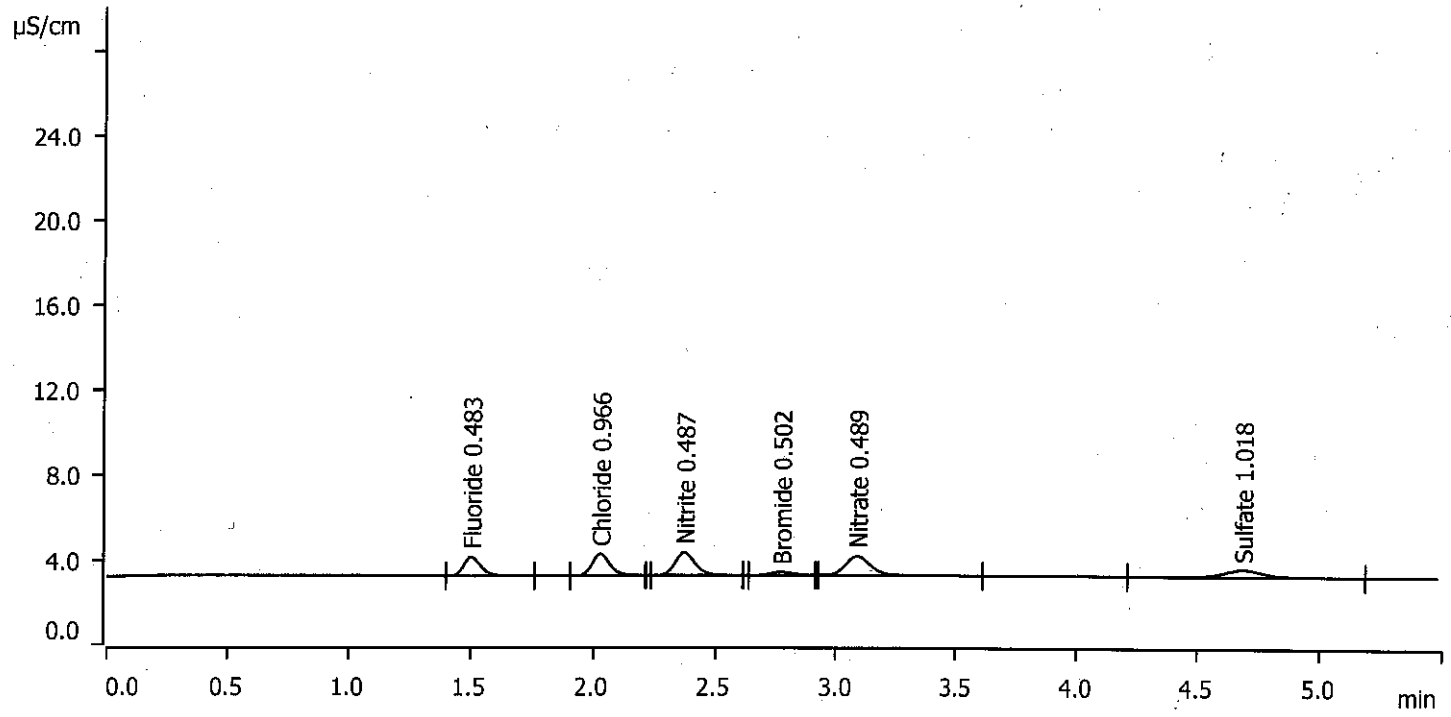
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.49	0.036	0.245	Fluoride	BB	98.0% OK
2	2.02	0.043	0.493	Chloride	BB	98.6%
3	2.36	0.052	0.247	Nitrite	BB	98.8%
4	2.75	0.009	0.252	Bromide	BB	101%
5	3.06	0.055	0.252	Nitrate	BBI	101%
6	4.67	0.033	0.509	Sulfate	BB	102%

KAW 3/15/26

Sample data

Ident	STANDARD 4
Sample type	Standard 4
Determination start	2026-03-13 21:24:59 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125959
Sample Position	19
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

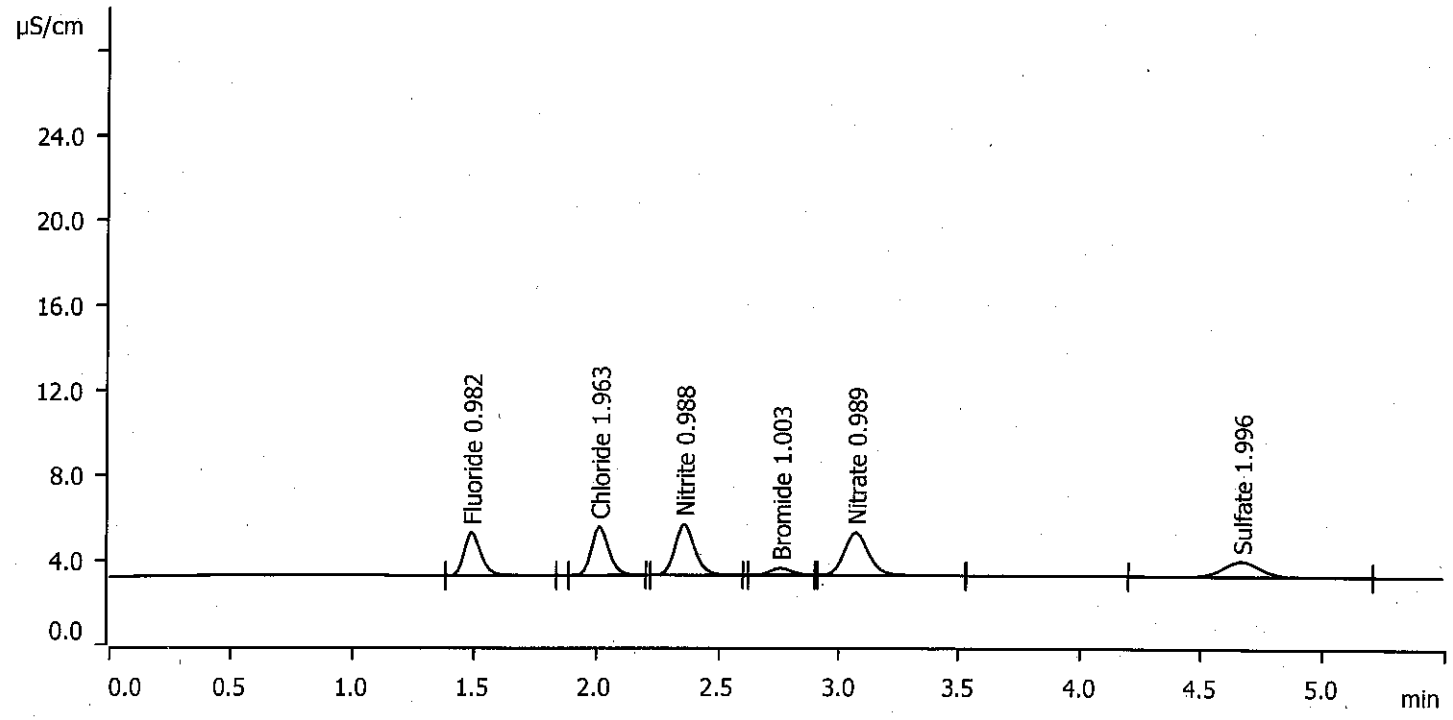
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.51	0.075	0.483	Fluoride	BB	96.6% GK
2	2.03	0.087	0.966	Chloride	BB	96.6%
3	2.38	0.106	0.487	Nitrite	BB	97.4%
4	2.77	0.017	0.502	Bromide	BB	100%
5	3.08	0.109	0.489	Nitrate	BB	97.8%
6	4.69	0.067	1.018	Sulfate	BB	102%

KAW 3/15/26

Sample data

Ident	STANDARD 5
Sample type	Standard 5
Determination start	2026-03-13 21:31:46 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125960
Sample Position	20
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

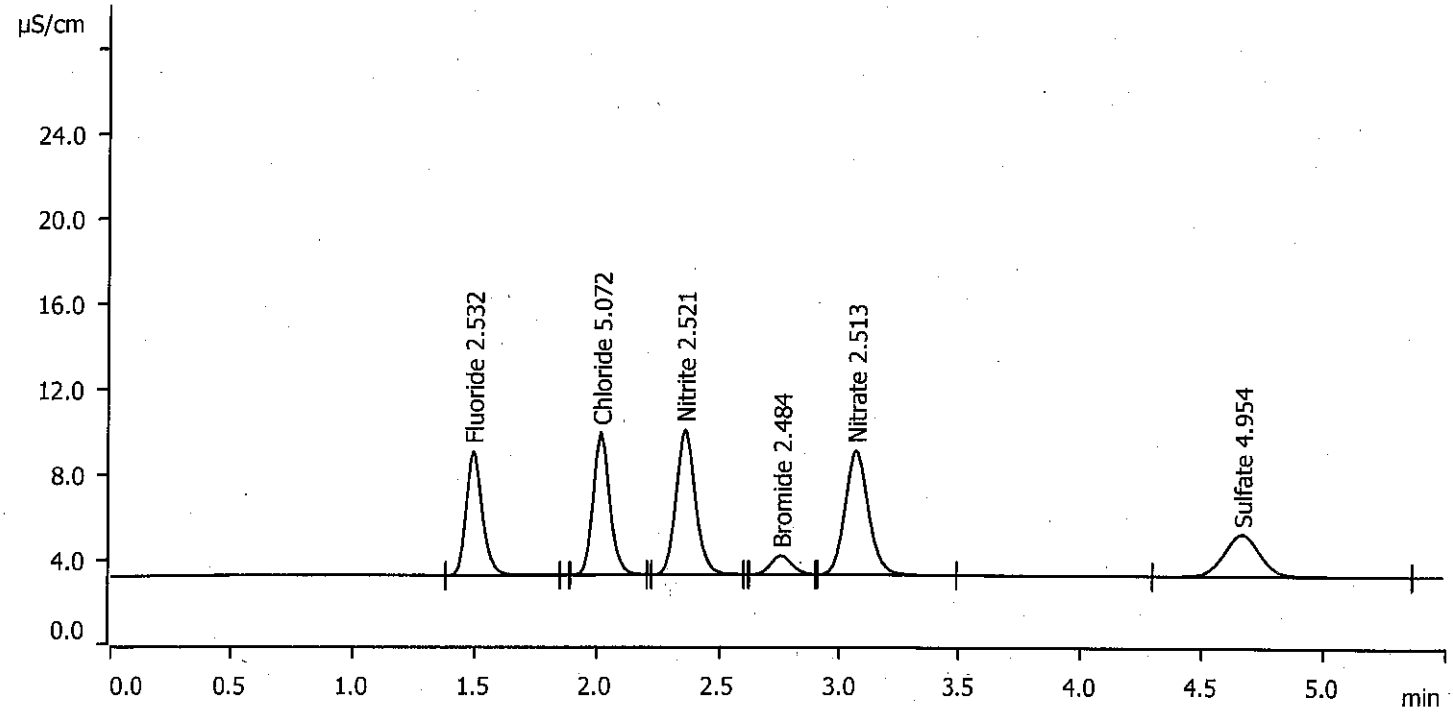
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.49	0.159	0.982	Fluoride	BB	98.2% OR
2	2.02	0.185	1.963	Chloride	BB	98.2%
3	2.36	0.224	0.988	Nitrite	BB	98.8%
4	2.76	0.035	1.003	Bromide	BB	100%
5	3.06	0.231	0.989	Nitrate	BB	98.9%
6	4.67	0.133	1.996	Sulfate	BB	99.8%

KMW 3/15/26

Sample data

Ident	STANDARD 6
Sample type	Standard 6
Determination start	2026-03-13 21:38:33 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125961
Sample Position	21
Comment 1	300.0/9056A
Comment 2	

Anions



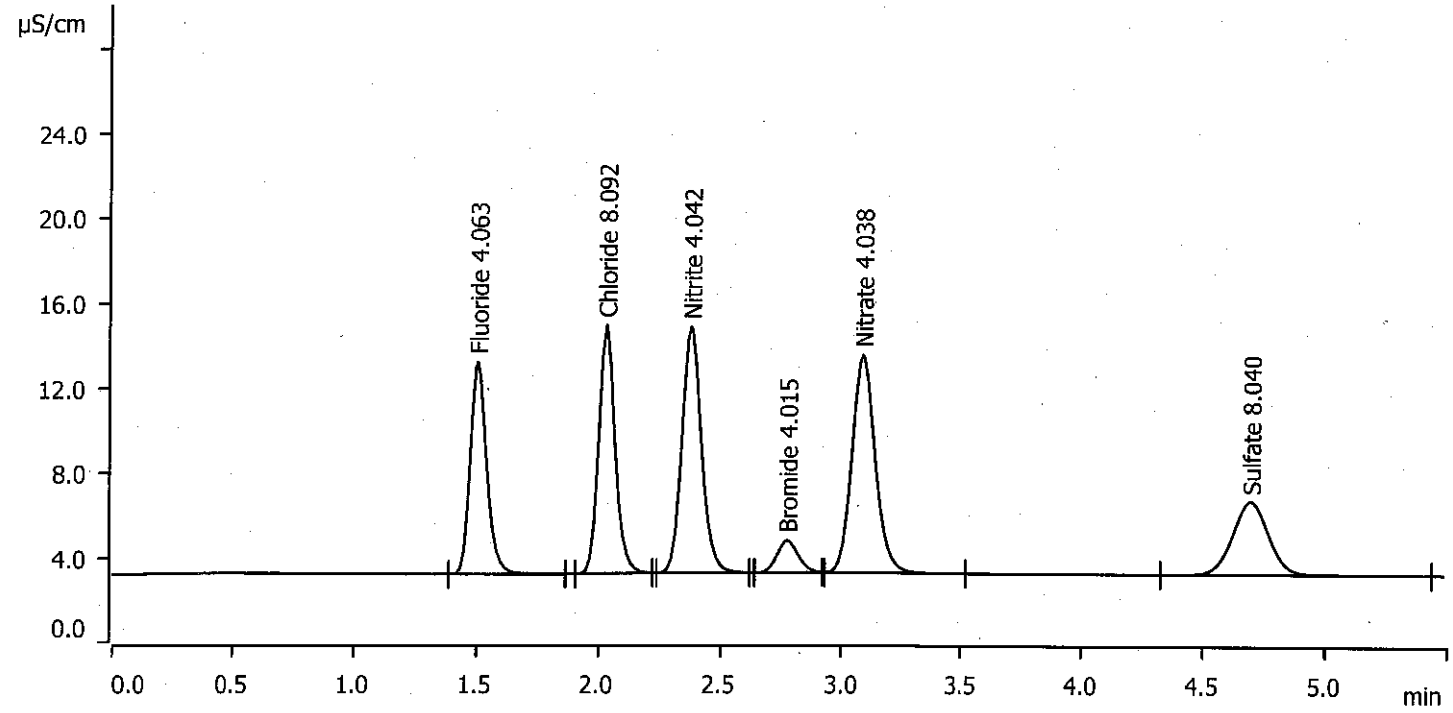
Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.50	0.450	2.532	Fluoride	BB	101% OK
2	2.02	0.525	5.072	Chloride	BB	101% KAW 3/15/26
3	2.36	0.620	2.521	Nitrite	BB	101%
4	2.76	0.090	2.484	Bromide	BB	99.4%
5	3.06	0.646	2.513	Nitrate	BB	101%
6	4.66	0.347	4.954	Sulfate	BB	99.1%

Sample data

Ident	STANDARD 7
Sample type	Standard 7
Determination start	2026-03-13 21:45:21 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125962
Sample Position	22
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

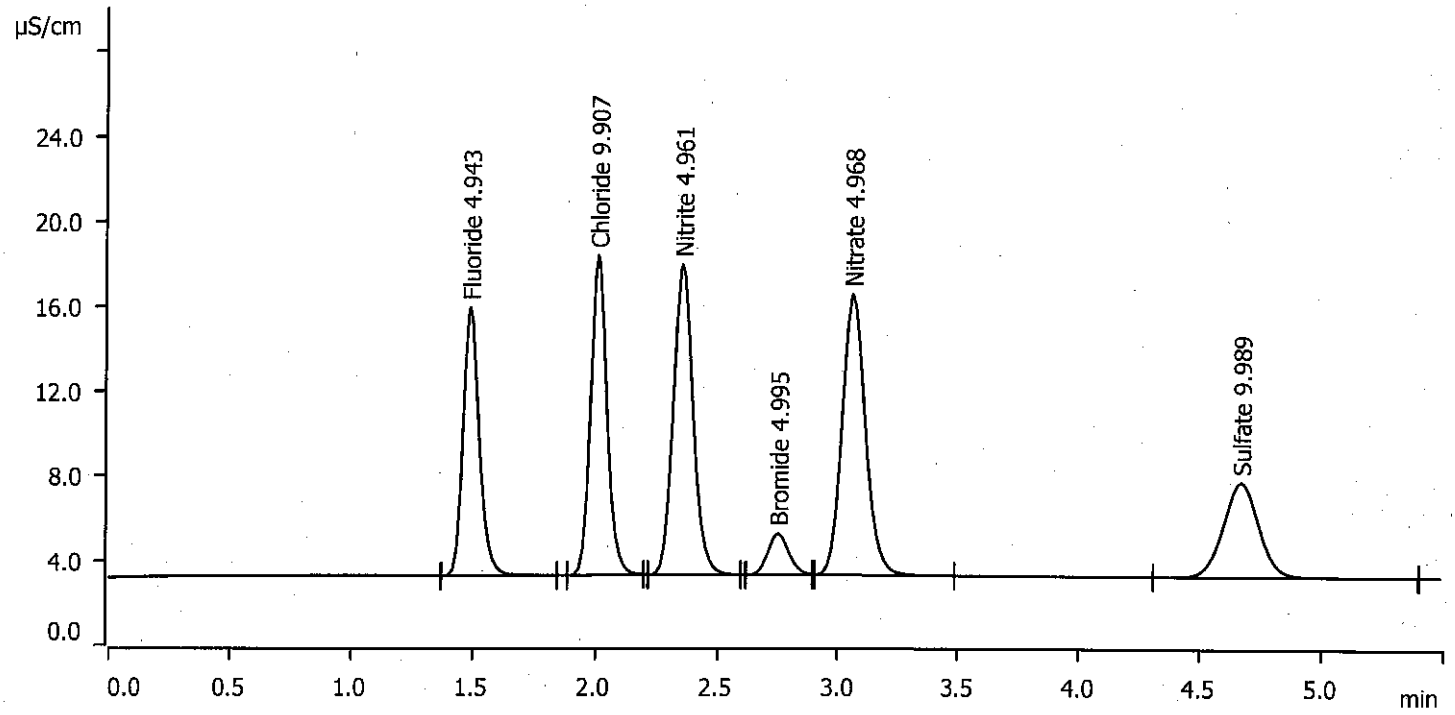
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.51	0.775	4.063	Fluoride	BB	102% OK
2	2.03	0.905	8.092	Chloride	BB	101%
3	2.38	1.068	4.042	Nitrite	BB	101%
4	2.77	0.151	4.015	Bromide	BB	100%
5	3.08	1.130	4.038	Nitrate	BB	101%
6	4.69	0.593	8.040	Sulfate	BB	101%

KDW 3/15/26

Sample data

Ident	STANDARD 8
Sample type	Standard 8
Determination start	2026-03-13 21:52:09 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125963
Sample Position	23
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

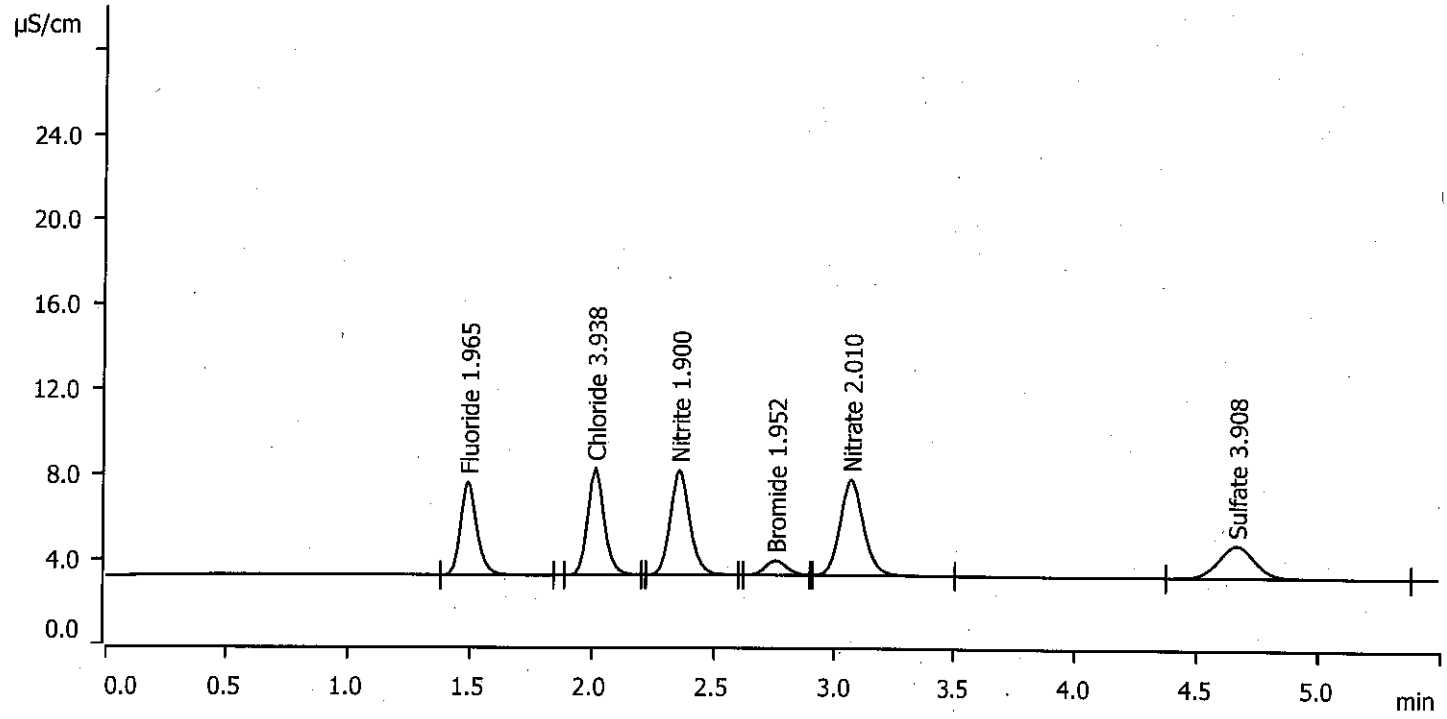
Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type	
1	1.49	0.981	4.943	Fluoride	BB	98.9% OK
2	2.01	1.158	9.907	Chloride	BB	99.1%
3	2.36	1.366	4.961	Nitrite	BB	99.2%
4	2.75	0.192	4.995	Bromide	BB	99.9%
5	3.05	1.459	4.968	Nitrate	BB	99.4%
6	4.67	0.760	9.989	Sulfate	BB	99.9%

KAW 3/15/26

Sample data

Ident	ICV
Sample type	Check standard 1
Determination start	2026-03-13 21:58:57 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125964
Sample Position	24
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.339	1.965	Fluoride	BB
2	2.02	0.395	3.938	Chloride	BB
3	2.36	0.453	1.900	Nitrite	BB
4	2.75	0.069	1.952	Bromide	BB
5	3.06	0.501	2.010	Nitrate	BB
6	4.66	0.269	3.908	Sulfate	BB

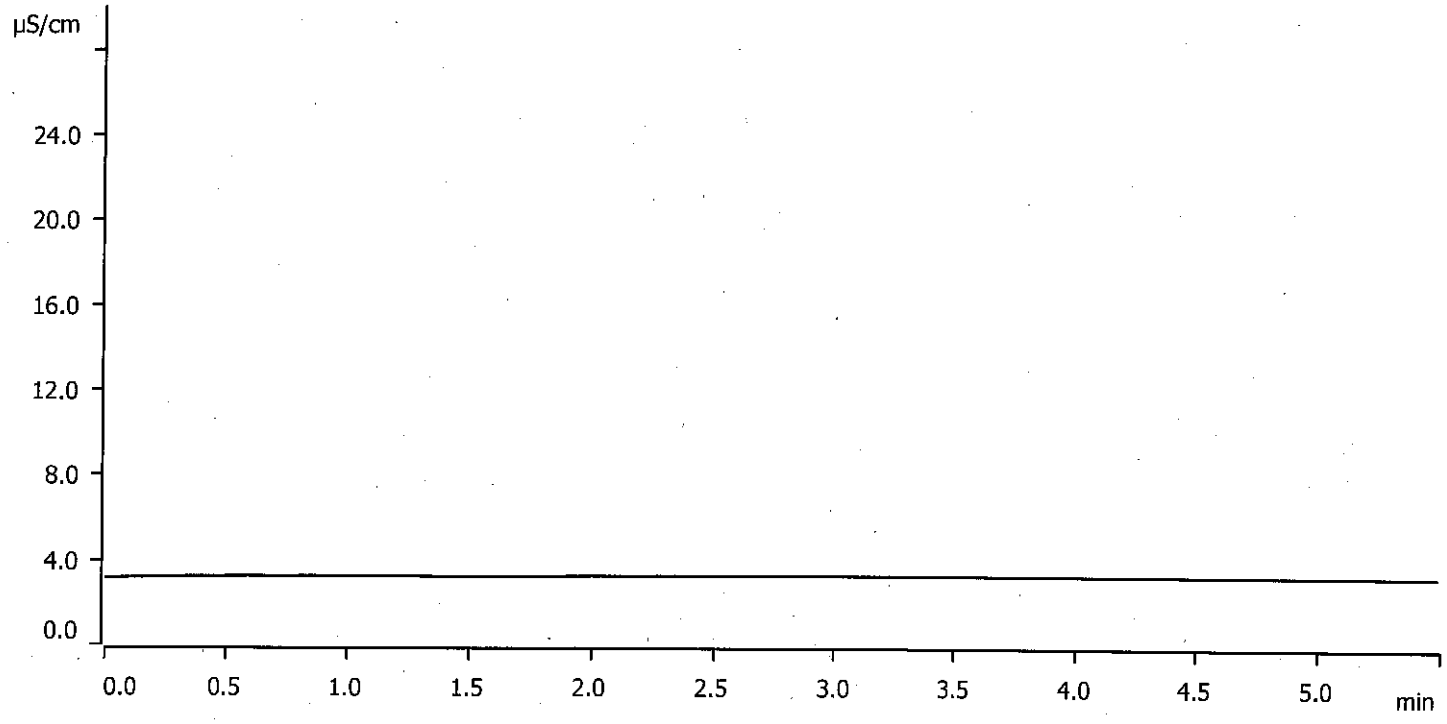
OK

KAW
3/15/26

Sample data

Ident	ICB
Sample type	Sample
Determination start	2026-03-13 22:05:45 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125965
Sample Position	25
Comment 1	300.0/9056A
Comment 2	

Anions



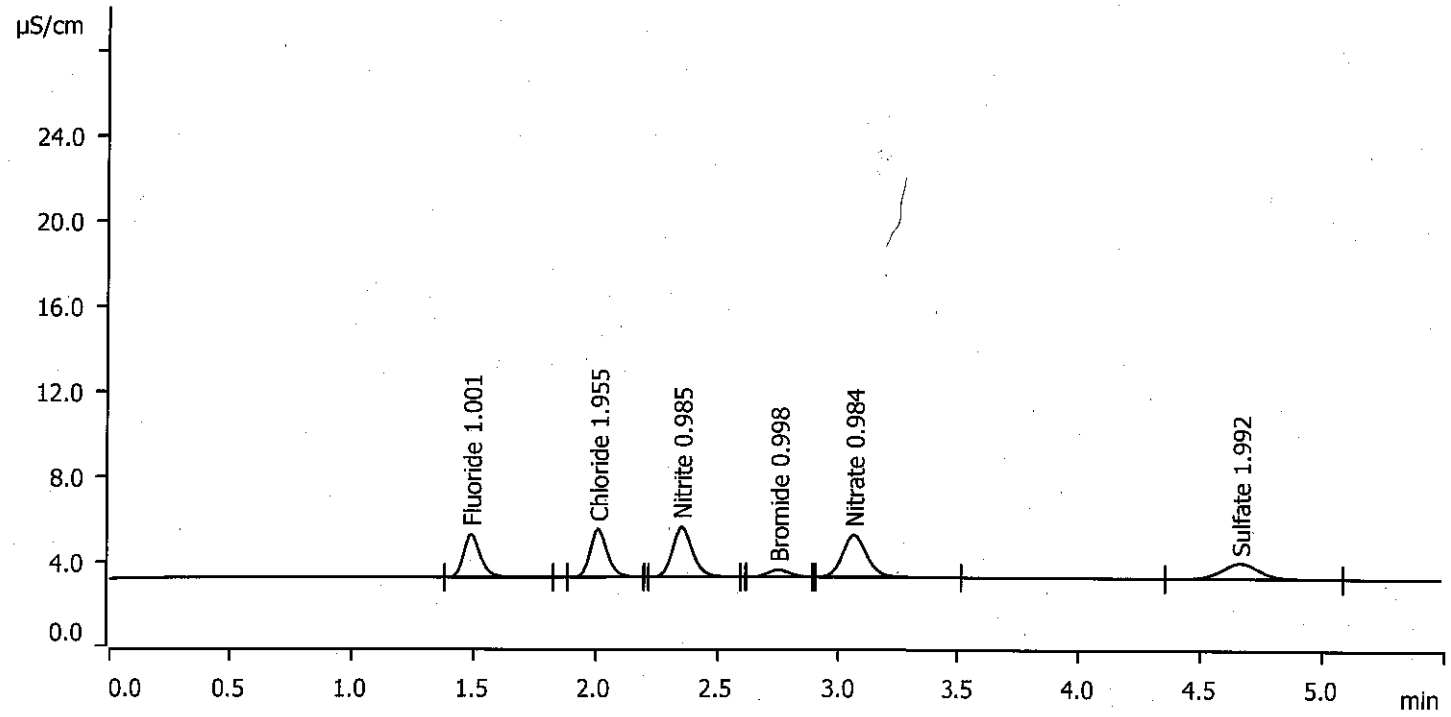
OK

KAW
3/15/26

Sample data

Ident	LCS
Sample type	Check standard 2
Determination start	2026-03-13 22:12:30 UTC-4
Method	10-031326FAST
Dilution	1
Counter	125966
Sample Position	26
Comment 1	300.0/9056A
Comment 2	

Anions



Anions

Peak number	Retention time min	Area (µS/cm) x min	Concentration ppm	Component name	Type
1	1.49	0.163	1.001	Fluoride	BB
2	2.01	0.184	1.955	Chloride	BB
3	2.36	0.223	0.985	Nitrite	BB
4	2.75	0.035	0.998	Bromide	BB
5	3.06	0.230	0.984	Nitrate	BB
6	4.66	0.133	1.992	Sulfate	BB

OK
KAW
3/15/26

CALIBRATION REPORT

Method 10-031326FAST

Anions

Data source . . . . . Conductivity detector 1 (930 Compact IC Flex 1)
Channel . . . . . Conductivity
Recording time 5.5min
Flow 2.000mL/min

Integration

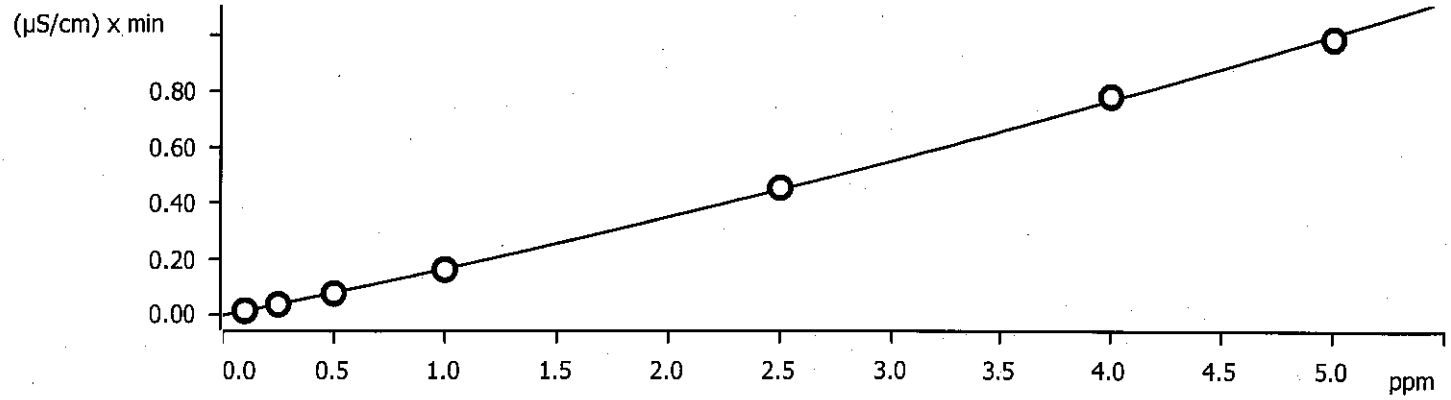
Anions

Sensitivity	40	
Smoothing	30	
Minimum height	0.01	µS/cm
Minimum area	0.001	(µS/cm) x min
Integration start	1.2	min
Polarity	+	
Negative peaks	off	
Drift compensation	off	
Ignore overflow	off	
Subtract blank	off	
Savitzky-Golay	off	
Activate events	off	

Events

Start [min]	End [min]	Event	Parameter
1.25	4.6	Valley-Valley	

Fluoride (Anions)



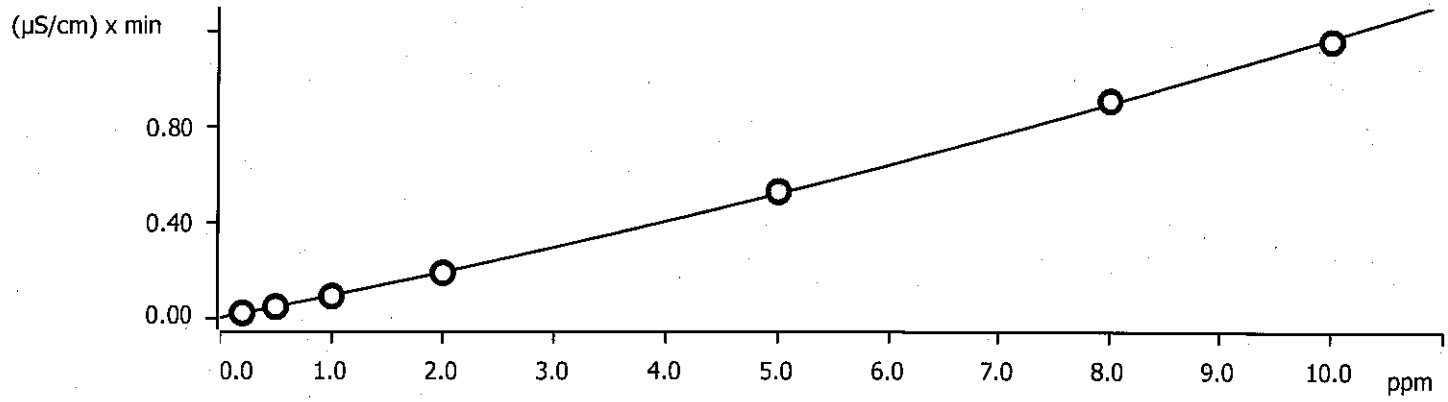
Function: . . . . . $A = - 3.48983E-3 + 7.88428E-3 \times Q + 2.09470E-5 \times Q^2$

Relative standard deviation . . . . . 2.989734 %

Correlation coefficient 0.999752

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.013198	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.035623	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.074551	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.159443	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.449540	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	0.775472	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	0.980617	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Chloride (Anions)



Function: . . . . . $A = - 2.21417E-3 + 4.50340E-3 \times Q + 6.82974E-6 \times Q^2$

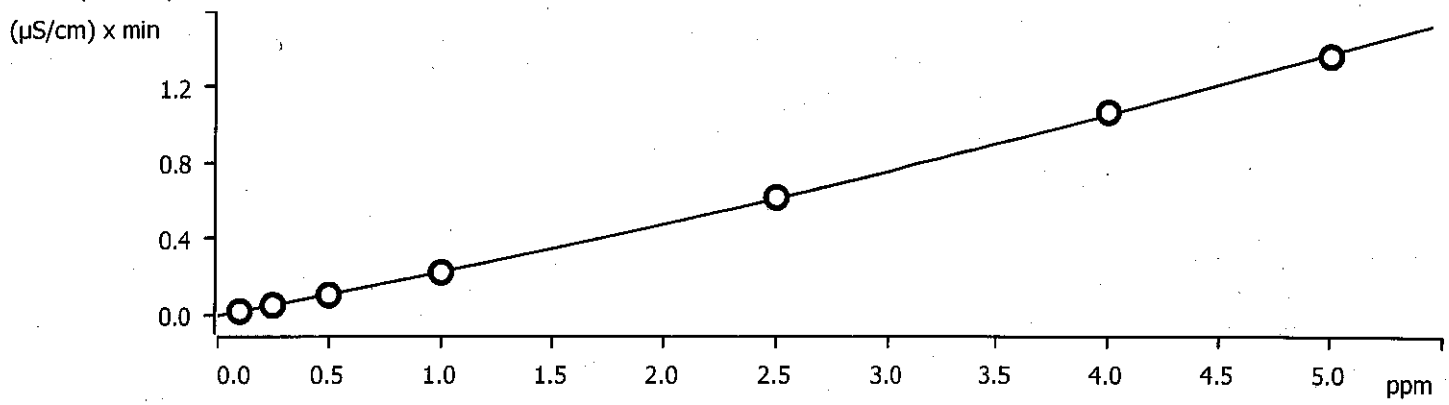
Relative standard deviation . . . . . 2.479223 %

Correlation coefficient 0.999830

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.200	20.0	1.0	1.0	0.016808	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.500	20.0	1.0	1.0	0.042877	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	1.000	20.0	1.0	1.0	0.087372	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	2.000	20.0	1.0	1.0	0.185083	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	5.000	20.0	1.0	1.0	0.524890	STANDARD 6	2026-03-13 21:38:33 UTC-4	used

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 7	1	8.000	20.0	1.0	1.0	0.905493	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	10.000	20.0	1.0	1.0	1.158282	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Nitrite (Anions)



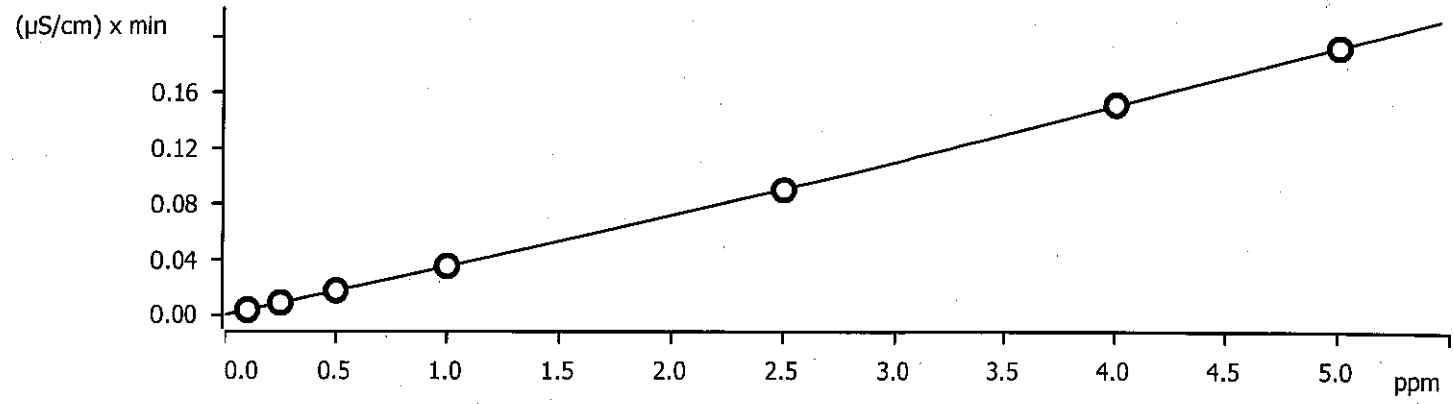
Function: . . . . . *A = - 2.78173E-3 + 0.0108687× Q + 2.94379E-5× Q²*

Relative standard deviation . . . . . *2.011241 %*

Correlation coefficient *0.999887*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.019880	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.051659	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.105906	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.223519	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.620076	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	1.068345	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	1.365530	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Bromide (Anions)



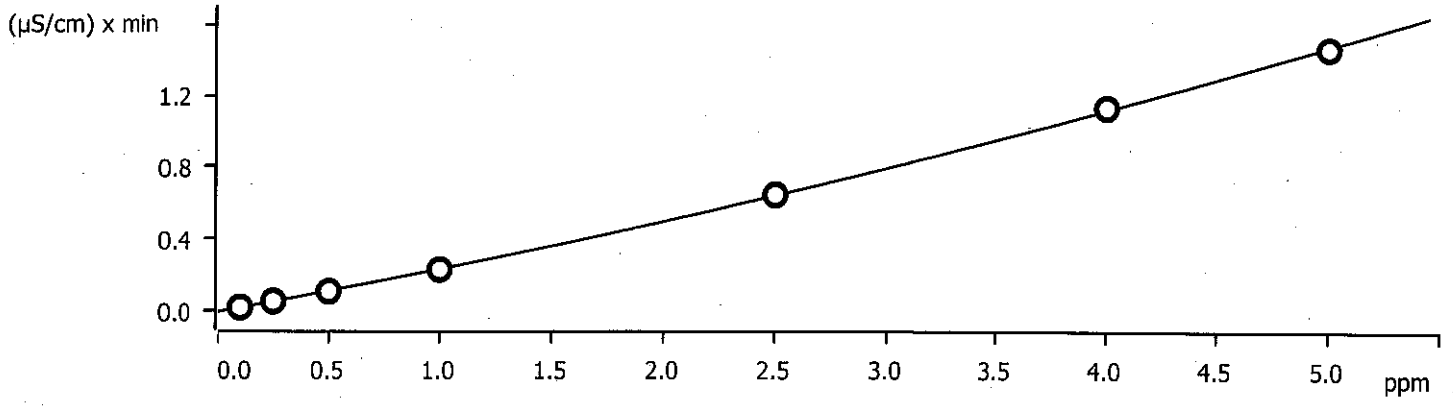
Function: . . . . . $A = 1.05499E\text{-}4 + 1.68396E\text{-}3 \times Q + 2.38034E\text{-}6 \times Q^2$

Relative standard deviation . . . . . *0.635235 %*

Correlation coefficient *0.999988*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.003441	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.008656	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.017262	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.034846	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.089640	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	0.150664	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	0.192102	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Nitrate (Anions)



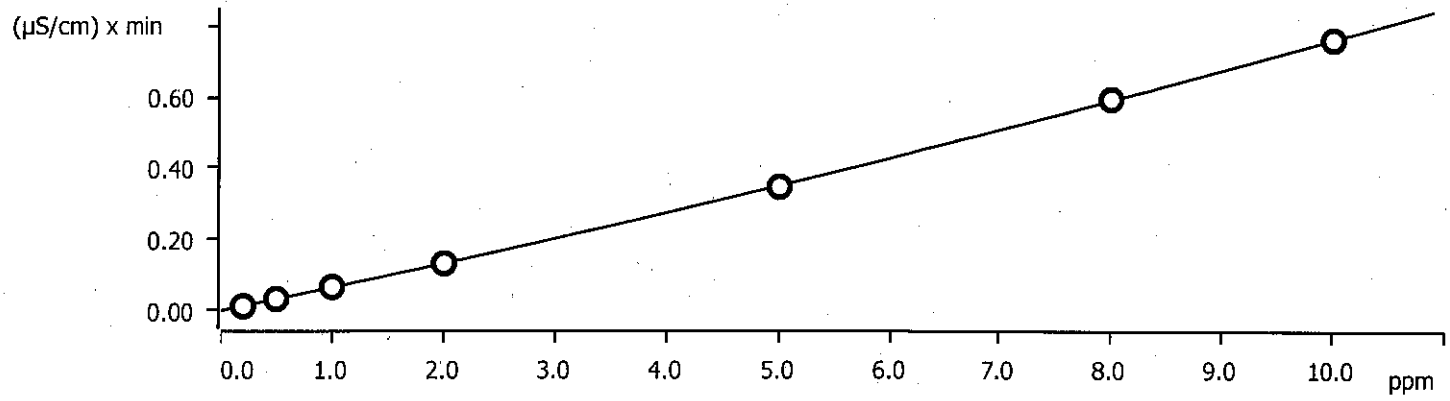
Function: . . . . . *A = - 1.83195E-3 + 0.0110223× Q + 3.70066E-5× Q²*

Relative standard deviation . . . . . *1.742098 %*

Correlation coefficient *0.999917*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.020737	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.054684	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.109424	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.230698	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.645684	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	1.129544	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	1.458741	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Sulfate (Anions)



Function: . . . . . *A = 6.09911E-5 + 3.20608E-3× Q + 3.00110E-6× Q²*

Relative standard deviation . . . . . *0.918282 %*

Correlation coefficient *0.999976*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.200	20.0	1.0	1.0	0.012574	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.500	20.0	1.0	1.0	0.033024	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	1.000	20.0	1.0	1.0	0.066575	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	2.000	20.0	1.0	1.0	0.132847	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	5.000	20.0	1.0	1.0	0.347202	STANDARD 6	2026-03-13 21:38:33 UTC-4	used

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 7	1	8.000	20.0	1.0	1.0	0.593196	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	10.000	20.0	1.0	1.0	0.760388	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

CALIBRATION REPORT

Method 10-031326FAST

Anions

Data source . . . . . Conductivity detector 1 (930 Compact IC Flex 1)
Channel . . . . . Conductivity
Recording time 5.5min
Flow 2.000mL/min

Integration

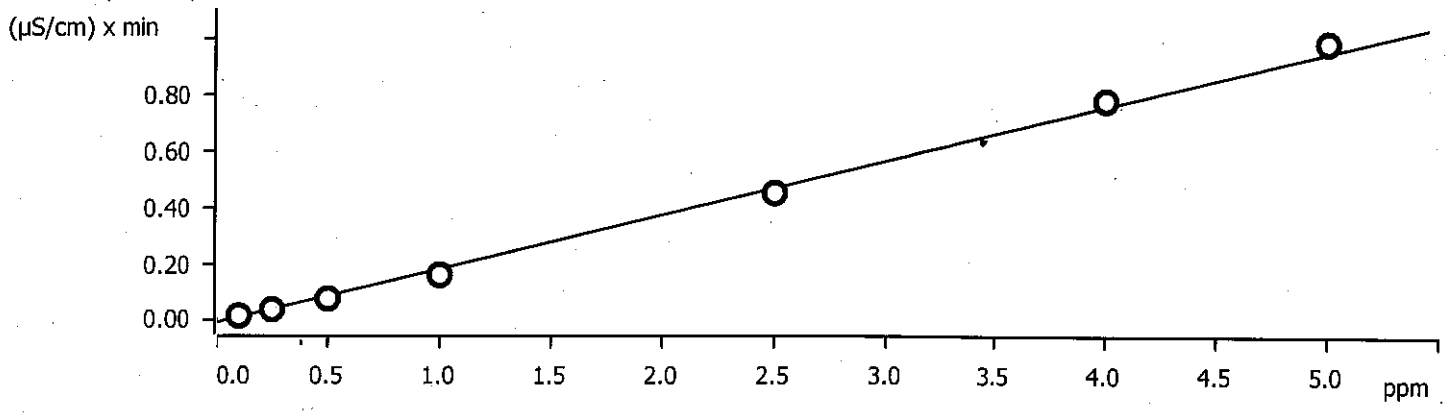
Anions

Sensitivity	40	
Smoothing	30	
Minimum height	0.01	µS/cm
Minimum area	0.001	(µS/cm) x min
Integration start	1.2	min
Polarity	+	
Negative peaks	off	
Drift compensation	off	
Ignore overflow	off	
Subtract blank	off	
Savitzky-Golay	off	
Activate events	off	

Events

Start [min]	End [min]	Event	Parameter
1.25	4.6	Valley-Valley	

Fluoride (Anions)



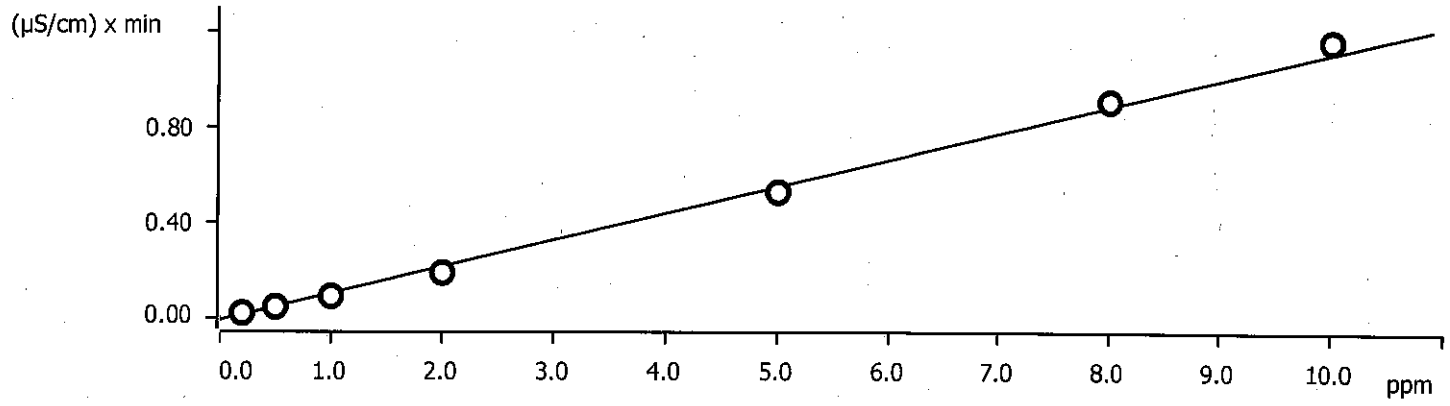
Function: . . . . . *A = - 0.0100705 + 9.55210E-3× Q*

Relative standard deviation . . . . . *6.467644 %*

Correlation coefficient *0.998551*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.013198	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.035623	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.074551	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.159443	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.449540	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	0.775472	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	0.980617	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Chloride (Anions)



Function: . . . . . *A = - 0.0110380 + 5.59219E-3× Q*

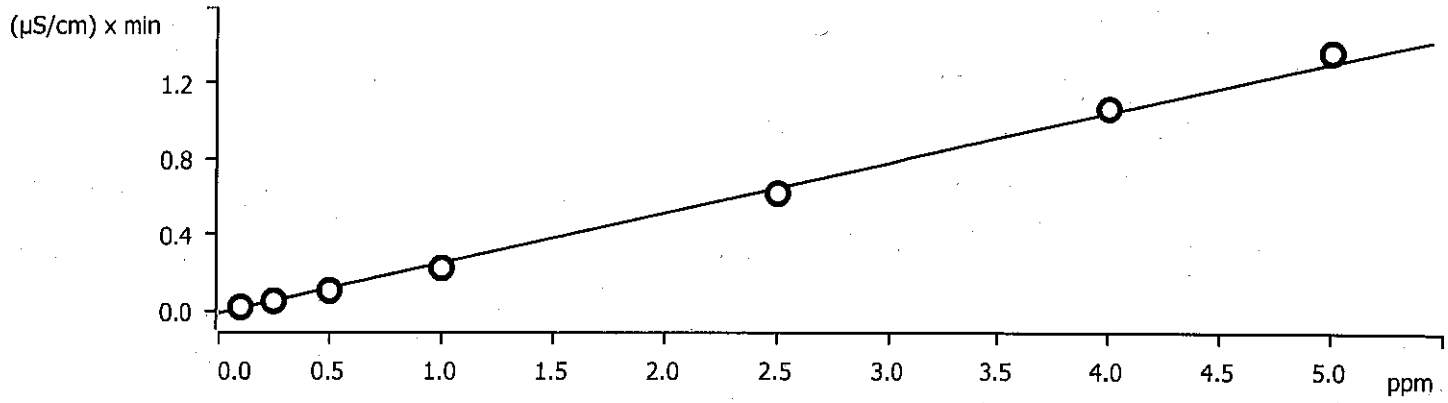
Relative standard deviation . . . . . *7.253669 %*

Correlation coefficient *0.998184*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.200	20.0	1.0	1.0	0.016808	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.500	20.0	1.0	1.0	0.042877	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	1.000	20.0	1.0	1.0	0.087372	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	2.000	20.0	1.0	1.0	0.185083	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	5.000	20.0	1.0	1.0	0.524890	STANDARD 6	2026-03-13 21:38:33 UTC-4	used

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 7	1	8.000	20.0	1.0	1.0	0.905493	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	10.000	20.0	1.0	1.0	1.158282	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Nitrite (Anions)



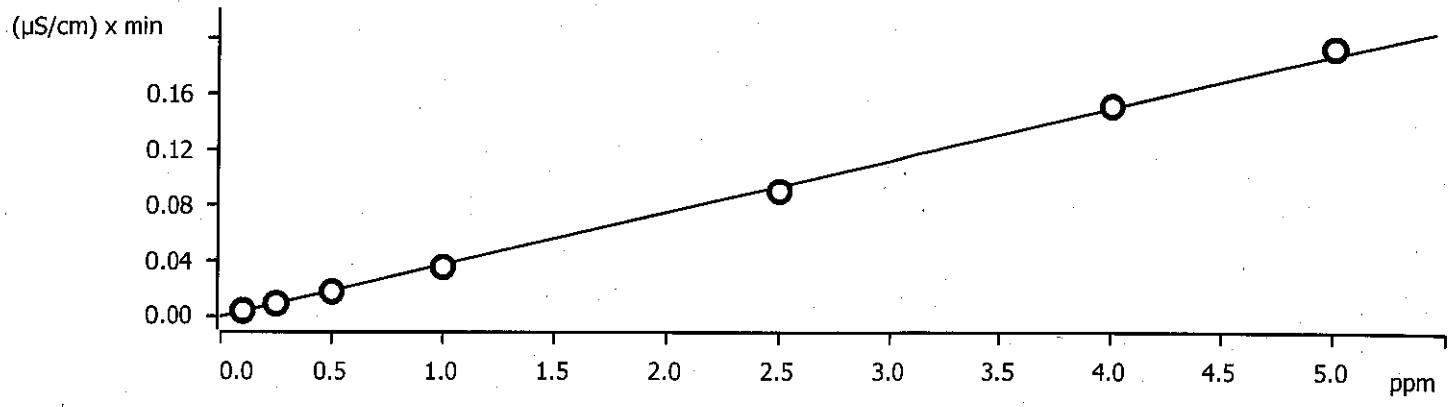
Function: . . . . . *A = - 0.0122470 + 0.0132183× Q*

Relative standard deviation . . . . . *6.740628 %*

Correlation coefficient *0.998417*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.019880	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.051659	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.105906	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.223519	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.620076	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	1.068345	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	1.365530	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Bromide (Anions)



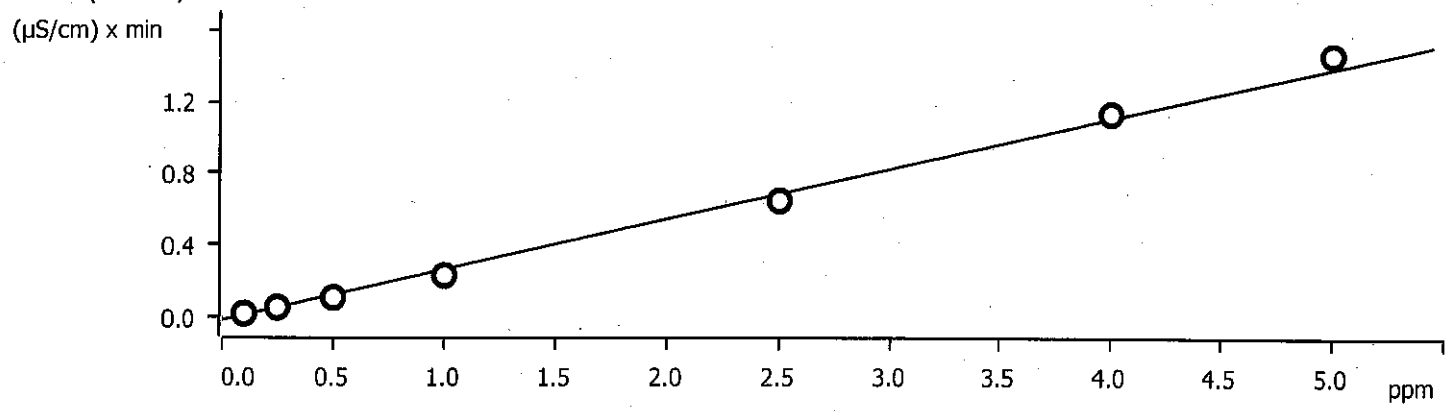
Function: . . . . . *A = - 6.94089E-4 + 1.87638E-3× Q*

Relative standard deviation . . . . . *4.231341 %*

Correlation coefficient *0.999337*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.003441	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.008656	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.017262	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.034846	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.089640	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	0.150664	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	0.192102	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

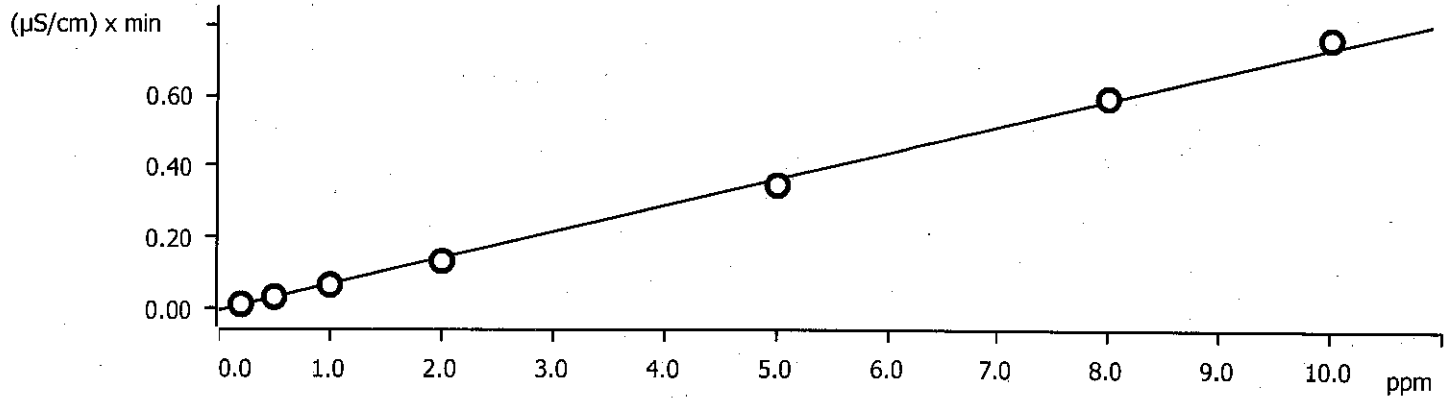
Nitrate (Anions)



Function: . . . . . *A = - 0.0136995 + 0.0139650× Q*
Relative standard deviation . . . . . *8.356870 %*
Correlation coefficient *0.997608*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.100	20.0	1.0	1.0	0.020737	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.250	20.0	1.0	1.0	0.054684	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	0.500	20.0	1.0	1.0	0.109424	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	1.000	20.0	1.0	1.0	0.230698	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	2.500	20.0	1.0	1.0	0.645684	STANDARD 6	2026-03-13 21:38:33 UTC-4	used
Standard 7	1	4.000	20.0	1.0	1.0	1.129544	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	5.000	20.0	1.0	1.0	1.458741	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

Sulfate (Anions)



Function: . . . . . *A = - 3.88366E-3 + 3.68876E-3× Q*
Relative standard deviation . . . . . *5.568734 %*
Correlation coefficient *0.998876*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	20.0	1.0	1.0	n. d.	STANDARD 1	2026-03-13 21:04:37 UTC-4	used
Standard 2	1	0.200	20.0	1.0	1.0	0.012574	STANDARD 2	2026-03-13 21:11:22 UTC-4	used
Standard 3	1	0.500	20.0	1.0	1.0	0.033024	STANDARD 3	2026-03-13 21:18:10 UTC-4	used
Standard 4	1	1.000	20.0	1.0	1.0	0.066575	STANDARD 4	2026-03-13 21:24:59 UTC-4	used
Standard 5	1	2.000	20.0	1.0	1.0	0.132847	STANDARD 5	2026-03-13 21:31:46 UTC-4	used
Standard 6	1	5.000	20.0	1.0	1.0	0.347202	STANDARD 6	2026-03-13 21:38:33 UTC-4	used

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 7	1	8.000	20.0	1.0	1.0	0.593196	STANDARD 7	2026-03-13 21:45:21 UTC-4	used
Standard 8	1	10.000	20.0	1.0	1.0	0.760388	STANDARD 8	2026-03-13 21:52:09 UTC-4	used

ALS Environmental

1575 Jefferson Road, Building 300, Suite 360, Rochester, New York 14623

Ion Chromatography Cover Sheet

Instrument: **Metrohm IC 930 (IC#10)**

Column: **Dionex IonPac AS22-Fast (Installed 03/13/2026)**

Curve Date: **03/13/2026** **Loop size: 25 uL Loop**

Analyst: KAW **Analysis Date:** 3/13/26

Balance ID for Soil Preparation: NA

Is copy of LCS attached to run? **YES** / **NO**

Method Filename: 10-031326FAST

Standards Prep Dates & Log ID's:

Std Type	*Prep Date*	*Log ID*		*Std Type*	*Prep Date*	*Log ID*
Calibration Intermediate	03/13/26	247184		Working Calibration Stds	03/13/26	WC236015D
LCS / MS Intermediate	03/13/26	247184		Working LCS/MS Standard	03/13/26	WC236125A
ICV Intermediate	03/03/26	246917		Working ICV Standard	03/13/26	WC236070I
CCV Intermediate	03/03/26	246917		Working CCV Standard	03/13/26	WC236070I

Original Retention Times for this method are based on Standard 6 and are as follows:

Fluoride: 1.50	Bromide: 2.76
Chloride: 2.02	Nitrate: 3.06
Nitrite: 2.36	Sulfate: 4.66

Additional Comments: Column Serial Number: 250924213
Linear Range Verification (High Standard) Analyzed: 12/18/25 Due Every Six Months

Pipets: Chrome, Bottom
Disposable Pipet ID: (Fisher) 26023005

Eluent Stock (100x): 241765
Suppressor Stock (5x): 243879

CALIBRATION INTERMEDIATE STOCK PREP
(Used for Calibration and LCS and MS)

Analyte	Standard Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst	Date Prepped	Lot ID	Exp. Date
F	247171 exp 9/30/27	1000	10	200	50	KAW	3/13/26	A	4/30/26 3/20/26
Cl	244843 exp 4/30/27	1000	20		100			B	
NO2	245879 exp 12/31/26	1000	10		50			C	
Br	247170 exp 9/30/27	1000	10		50			D	
NO3	238127 exp 4/30/26	1000	10		50			E	
OPO4	—	1000	10		50			F	
SO4	244845 exp 11/3/26	1000	20		100			G	

247184

ICV / CCV INTERMEDIATE STOCK PREP

Analyte	ICV/CCV Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst	Date Prepped	Lot ID	Exp. Date
F		1000	4.0	1000	4.00			H	
Cl		1000	8.0		8.00			I	
NO2		1000	4.0		4.00			J	
Br		1000	4.0		4.00			K	
NO3		1000	4.0		4.00			L	
OPO4		1000	4.0		4.00			M	
SO4		1000	8.0		8.00			N	

ICV / CCV PREP

(A 1:1 dilution of the Reference Intermediate Stock is done daily.)

Analyte	ICV / CCV Intermediate Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst / Date Prepped	Lot ID	Exp. Date	Matrix H_2SO_4 / NaOH / DI	H_2SO_4 / NaOH Lot #
F	246917	4.00	5.0	10.0	2.00	KW|KAW 3/3/26	A	3/4/26	DI	—
Cl		8.00			4.00	KW 3/4/26	B	3/5/26	DI	—
NO_2		4.00			2.00	KW 3/5/26	C	3/6/26	DI	—
Br		4.00			2.00	KW 3/6/26	D	3/7/26	DI	—
NO_3		4.00			2.00	KW 3/9/26	E	3/10/26	DI	—
OPO_4		4.00			2.00	KW 3/10/26	F	3/11/26	DI	—
SO_4		8.00			4.00	KW 3/11/26 KW	G	3/12/26	DI	—
						KW 3/12/26	H	3/13/26	DI	—
						KW 3/13/26	I	3/14/26	DI	—
							J			
							K			
							L			
							M			
							N			
							O			
							P			
							Q			
							R			

LCS Prep

(Stocks delivered using volumetric glassware and brought to volume with DI. LCS expires after 7 days; if NO_2 is needed, LCS must be prepared daily.)

(MS prepared fresh daily using same volume of intermediate stock added to 100mLs sample. MS not prepared volumetrically.)

Analyte	Calibration Intermediate Stock ID	Conc. mg/L	mLs Stock	Final Vol. mL	Final Conc. mg/L	Analyst / Date Prepped	Lot ID	Exp. Date	Matrix H_2SO_4 / NaOH / DI	H_2SO_4 / NaOH Lot #
F	247184	50	2.0	200	1.0	KAW 3/13/26	A	3/20/26	DI	—
Cl		100			2.0		B			
NO_2		50			1.0		C			
Br		50			1.0		D			
NO_3		50			1.0		E			
OPO_4		50			1.0		F			
SO_4		100			2.0		G			
							H			
							I			
							J			
							K			
							L			
							M			
							N			
							O			
							P			
							Q			
							R			

July 23, 2026 Service Request No:R2603954

Al Lyons
Neu-Velle LLC
10 Jones Avenue
Rochester, NY 14608

Laboratory Results for: Mersen Groundwater Sampling

Dear Al,

Enclosed are the results of the sample(s) submitted to our laboratory March 23, 2026
For your reference, these analyses have been assigned our service request number **R2603954.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Meghan Pedro
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Received: 03/23/2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Seventeen water samples were received for analysis at ALS Environmental on 03/23/2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Semivoa GC:

No significant anomalies were noted with this analysis.

General Chemistry:

No significant anomalies were noted with this analysis.

Volatiles by GC/MS:

No significant anomalies were noted with this analysis.

Approved by _____ Date 04/01/2026

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Neu-Velle LLC **Service Request:**R2603954

Project: Mersen Groundwater Sampling

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2603954-001	MW-12-032326	3/23/2026	1005
R2603954-002	MW-12-032326 (Duplicate)	3/23/2026	1005
R2603954-003	MW-26-032326	3/23/2026	1030
R2603954-004	MW-3-032326	3/23/2026	1205
R2603954-005	MW-15-R-032326	3/23/2026	1125
R2603954-006	MW-20R-032326	3/23/2026	1045
R2603954-007	MW-27-032326	3/23/2026	1100
R2603954-008	MW-36-032326	3/23/2026	1140
R2603954-009	MW-2-032326	3/23/2026	1240
R2603954-010	MW-5-032326	3/23/2026	1255
R2603954-011	MW-6-R-032326	3/23/2026	1115
R2603954-012	MW-11-032326	3/23/2026	0940
R2603954-013	MW-14-032326	3/23/2026	0925
R2603954-014	MW-33-032326	3/23/2026	1205
R2603954-015	MW-16--032326	3/23/2026	1225
R2603954-016	Trip Blank	3/23/2026	
R2603954-017	MW-16-032326 (Duplicate)	3/23/2026	1225

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 1 of 2

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW DW S L NA)	Number of Containers	MS/MSD?	VOCs 8260		Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (9056A)		MTBE						Notes:
	MW-12-032326	3/23/2026	1005				x		x	x	x								
	MW-12-032326 (Duplicate)	3/23/2026	1005				x		x	x	x								
	MW-26-032326	3/23/2026	1030				x		x	x	x								
	MW-3-032326	3/23/2026	1205				x												
	~~MW-18-032326~~ Damaged	~~3/23/2026~~	—				~~x~~												
	MW-15-R-032326	3/23/2026	1125				x												
	MW-20R-032326	3/23/2026	1045				x												
	MW-27-032326	3/23/2026	1100				x												
	MW-36-032326	3/23/2026	1140				x												

Cr6 7196/SM3500 ; BOD ; CT ; Cr6 7199
353.2 NO2 ; OPO4 ; 300 NO2/NO3 ; Sulfide
RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A
Color ; Turbidity ; Set Solids

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
X Standard (10 Business Days)
Date Required:

Report Requirements

____Tier II/Cat A -Results/QC
X Tier IV/Cat B - Data Validation Report w/. Data
EDD: X Yes ____No
EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:
Company:
Contact:
Email:
Phone:
Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	NEU-VELLE	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 3 of 3

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW OW S L NA)	Number of Containers	MS/MSD?	VOCs 8260		Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (90056A)		MTBE						Notes:
	MW-2-032326	3/23/2026	1240										x						
	MW-5-032326	3/23/2026	1255										x						
	MW-6-R-032326	3/23/2026	1115										x						
	MW-11-032326	3/23/2026	0940				x												
	MW-14-032326	3/23/2026	0925				x												
	MW-33-032326	3/23/2026	1205				x												
	MW-16-032326	3/23/2026	1225										x						
	TRIP Blank 3/23/26	~~3/23/2026~~	—				x												
	MW-16-032326 (Duplicate)	3/23/26	1225																

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

_____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM

_____ Standard (10 Business Days)

Date Required:

Report Requirements

_____Tier II/Cat A -Results/QC

_____Tier IV/Cat B - Data Validation Report w/. Data

EDD: _____Yes _____No

EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:

Company:

Contact:

Email:

Phone:

Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	Neu-velle	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

Cooler Receipt and Preservat

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Project/Client Neu-Velle Folder Number

Cooler received on 3/23/26 by: KE

COURIER: ALS UPS FEDEX PDQ USPS CLIENT

1	Were **Custody seals** on outside of cooler?	Y	(N)
2	**Custody papers** properly completed (ink, signed)?	(Y)	N
3	Did all bottles arrive in good **condition** (unbroken)?	(Y)	N
4	Circle: (**Wet Ice**) **Dry Ice** **Gel packs** present?	(Y)	N

5a	Did **VOA** vials have sig* **bubbles?**					(Y) N	NA
5b	Sig* bubbles: **Alk?**	Y	N	NA	**Sulfide?**	Y	N NA
6	Where did the bottles originate?					(ALS/ROC)	CLIENT
7	Soil VOA received as:	Bulk	Encore	5035set	(NA)		

8. Temperature Readings Date: 3/23/26 Time: 1345 ID: (IR#11) IR#12 IR#13 From: Temp Blank (Sample Bottle)

Temp (°C)	16.3						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) (Same Day Rule)

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SM0 by KE on 3/23/26 at 1356
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/24/26 Time: 1120 by: KE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES (NO)
10. Did all bottle labels and tags agree with custody papers? YES (NO)
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
13. Were dissolved metals filtered in the field? YES NO (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received KE 3/24/26	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH			245910, 600	01/27	07/28			
≤2		HNO_3								
≤2	202325	H_2SO_4	X		24022908	06/28				
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-	245910	01/27				
		HCl	**	**	24020229	03/28				

KE 3/24/26

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 081125-2ERD, 100625-4ELR, 020226-2ERD, 081825-3AXH
Explain all Discrepancies/ Other Comments:

5a) MW12 8260: 2of3 vials
MW12 Dup ~~8260~~ RSK: 1of3 vials
MW26 8260: 1of3 vials
Trip Blank: 2of3 vials
MW33 8260: 1of3 vials
MW11 8260: 1of3 vials
MW-6-R; 8260: 1of3 vials

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: KE

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

eQMS Rev 23 2/10/2026 VSC

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-12-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-001 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		SDUBE
353.2		GNITAJOUPPI
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Sample Name: MW-12-032326 (Duplicate) **Date Collected:** 03/23/26
Lab Code: R2603954-002 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		GNITAJOUPPI
353.2		SDUBE
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Sample Name: MW-26-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-003 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
353.2		GNITAJOUPPI
353.2		SDUBE
8260D		JMCCAFFERY
9034	MMILES	MMILES
9056A		KAWONG
RSK 175		AMOSES

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-3-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-004 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-3-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-004.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-15-R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-005 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-20R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-006 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-20R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-006.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-27-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-007 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-36-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-008 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-2-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-009 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-5-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-010 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-6-R-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-011 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: MW-11-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-012 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-14-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-013 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-33-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-014 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-33-032326 **Date Collected:** 03/23/26
Lab Code: R2603954-014.R01 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-16--032326 **Date Collected:** 03/23/26
Lab Code: R2603954-015 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling/

Sample Name: Trip Blank **Date Collected:** 03/23/26
Lab Code: R2603954-016 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

Sample Name: MW-16-032326 (Duplicate) **Date Collected:** 03/23/26
Lab Code: R2603954-017 **Date Received:** 03/23/26
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		JMCCAFFERY

PREP METHODS - INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	EPA 200.2
6010D	EPA 3005A/3010A
6020B	EPA ILM05.3
9034 Sulfide Acid Soluble	EPA 9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	EPA 3050B
6010D TCLP (1311) extract	EPA 3005A/3010A
6010D SPLP (1312) extract	EPA 3005A/3010A
7199	EPA 3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

PREP METHODS - ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

METHOD VERSION INFORMATION

The full revision information for the following methods in the results pages is incomplete. Use this table for complete revision information, as displayed on the laboratory's NY Certificate of Approval.

Method in Report	Extended Method Reference		Method in Report	Extended Method Reference
120.1	EPA 120.1 Rev 1982		353.2	EPA 353.2 Rev. 2.0 (1993)
180.1	EPA 180.1 Rev. 2.0 (1993)		365.1	EPA 365.1 Rev. 2.0 (1993)
200.7	EPA 200.7 Rev. 4.4 (1994)		420.4	EPA 420.4 Rev. 1.0 (1993)*
200.8	EPA 200.8 Rev. 5.4 (1994)		Kelada-01	Kelada-01 Rev. 1.2
218.6	EPA 218.6 Rev. 3.3 (1994)		SM 2330B (PW)	SM 18-22 2330B
245.1	EPA 245.1 Rev. 3.0 (1994)		SM 2330B (NPW)	SM 2330B-2016
300.0	EPA 300.0 Rev. 2.1 (1993)		SM 4500-CN G	SM 4500-CN G-2016
335.4	EPA 335.4 Rev. 1.0 (1993)		SM 5910B	SM 21-23 5910B (-00,-11)
350.1	EPA 350.1 Rev. 2.0 (1993)		SM 9223B	SM 20, 21-23 9223B (-04) (Colilert)
351.2	EPA 351.2 Rev. 2.0 (1993)		Calculation (Nitrate as N)	EPA 353.2 Rev. 2.0 (1993)

*for the Total Phenolics method EPA 420.4, the laboratory uses an in-line distillation, which is an allowable modification for the Clean Water Act under the flexibility to modify methods at 40 CFR Part 136.6.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:36	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:36	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:36	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:36	
Acetone	5.0 U	5.0	1	03/25/26 13:36	
Benzene	1.0 U	1.0	1	03/25/26 13:36	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Bromoform	1.0 U	1.0	1	03/25/26 13:36	
Bromomethane	1.0 U	1.0	1	03/25/26 13:36	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:36	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:36	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:36	
Chloroethane	1.0 U	1.0	1	03/25/26 13:36	
Chloroform	1.0 U	1.0	1	03/25/26 13:36	
Chloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:36	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:36	
Styrene	1.0 U	1.0	1	03/25/26 13:36	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:36	
Toluene	1.0 U	1.0	1	03/25/26 13:36	
Trichloroethene (TCE)	**4.9**	1.0	1	03/25/26 13:36	
Vinyl Chloride	**18**	1.0	1	03/25/26 13:36	
cis-1,2-Dichloroethene	**66**	1.0	1	03/25/26 13:36	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:36	
o-Xylene	1.0 U	1.0	1	03/25/26 13:36	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 13:36	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 13:36	
4-Bromofluorobenzene	107	85 - 122	03/25/26 13:36	
Dibromofluoromethane	106	80 - 116	03/25/26 13:36	
Toluene-d8	108	87 - 121	03/25/26 13:36	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:59	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:59	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:59	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:59	
Acetone	5.0 U	5.0	1	03/25/26 13:59	
Benzene	1.0 U	1.0	1	03/25/26 13:59	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Bromoform	1.0 U	1.0	1	03/25/26 13:59	
Bromomethane	1.0 U	1.0	1	03/25/26 13:59	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:59	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:59	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:59	
Chloroethane	1.0 U	1.0	1	03/25/26 13:59	
Chloroform	1.0 U	1.0	1	03/25/26 13:59	
Chloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:59	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:59	
Styrene	1.0 U	1.0	1	03/25/26 13:59	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:59	
Toluene	1.0 U	1.0	1	03/25/26 13:59	
Trichloroethene (TCE)	**5.4**	1.0	1	03/25/26 13:59	
Vinyl Chloride	**17**	1.0	1	03/25/26 13:59	
cis-1,2-Dichloroethene	**62**	1.0	1	03/25/26 13:59	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:59	
o-Xylene	1.0 U	1.0	1	03/25/26 13:59	
trans-1,2-Dichloroethene	**16**	1.0	1	03/25/26 13:59	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 13:59	
4-Bromofluorobenzene	105	85 - 122	03/25/26 13:59	
Dibromofluoromethane	106	80 - 116	03/25/26 13:59	
Toluene-d8	108	87 - 121	03/25/26 13:59	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:22	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:22	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:22	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:22	
Acetone	5.0 U	5.0	1	03/25/26 14:22	
Benzene	1.0 U	1.0	1	03/25/26 14:22	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Bromoform	1.0 U	1.0	1	03/25/26 14:22	
Bromomethane	1.0 U	1.0	1	03/25/26 14:22	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:22	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:22	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:22	
Chloroethane	1.0 U	1.0	1	03/25/26 14:22	
Chloroform	1.0 U	1.0	1	03/25/26 14:22	
Chloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:22	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:22	
Styrene	1.0 U	1.0	1	03/25/26 14:22	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:22	
Toluene	1.0 U	1.0	1	03/25/26 14:22	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:22	
Vinyl Chloride	**3.8**	1.0	1	03/25/26 14:22	
cis-1,2-Dichloroethene	**8.4**	1.0	1	03/25/26 14:22	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:22	
o-Xylene	1.0 U	1.0	1	03/25/26 14:22	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 14:22	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 14:22	
4-Bromofluorobenzene	107	85 - 122	03/25/26 14:22	
Dibromofluoromethane	106	80 - 116	03/25/26 14:22	
Toluene-d8	107	87 - 121	03/25/26 14:22	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 19:21	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 19:21	
2-Hexanone	5.0	U	5.0	1	03/25/26 19:21	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 19:21	
Acetone	5.0	U	5.0	1	03/25/26 19:21	
Benzene	1.0	U	1.0	1	03/25/26 19:21	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Bromoform	1.0	U	1.0	1	03/25/26 19:21	
Bromomethane	1.0	U	1.0	1	03/25/26 19:21	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 19:21	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 19:21	
Chlorobenzene	1.0	U	1.0	1	03/25/26 19:21	
Chloroethane	1.0	U	1.0	1	03/25/26 19:21	
Chloroform	1.0	U	1.0	1	03/25/26 19:21	
Chloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Ethylbenzene	1.0	U	1.0	1	03/25/26 19:21	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 19:21	
Styrene	1.0	U	1.0	1	03/25/26 19:21	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 19:21	
Toluene	1.0	U	1.0	1	03/25/26 19:21	
Trichloroethene (TCE)	**230**	**E**	1.0	1	03/25/26 19:21	
Vinyl Chloride	1.0	U	1.0	1	03/25/26 19:21	
cis-1,2-Dichloroethene	**23**		1.0	1	03/25/26 19:21	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 19:21	
o-Xylene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,2-Dichloroethene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 19:21	
4-Bromofluorobenzene	105	85 - 122	03/25/26 19:21	
Dibromofluoromethane	107	80 - 116	03/25/26 19:21	
Toluene-d8	105	87 - 121	03/25/26 19:21	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:45	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:45	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:45	
Acetone	5.0 U	5.0	1	03/25/26 14:45	
Benzene	1.0 U	1.0	1	03/25/26 14:45	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Bromoform	1.0 U	1.0	1	03/25/26 14:45	
Bromomethane	1.0 U	1.0	1	03/25/26 14:45	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:45	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:45	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:45	
Chloroethane	1.0 U	1.0	1	03/25/26 14:45	
Chloroform	1.0 U	1.0	1	03/25/26 14:45	
Chloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:45	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 14:45	
Styrene	1.0 U	1.0	1	03/25/26 14:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:45	
Toluene	1.0 U	1.0	1	03/25/26 14:45	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:45	
Vinyl Chloride	**2.9**	1.0	1	03/25/26 14:45	
cis-1,2-Dichloroethene	**34**	1.0	1	03/25/26 14:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:45	
o-Xylene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 14:45	
4-Bromofluorobenzene	104	85 - 122	03/25/26 14:45	
Dibromofluoromethane	105	80 - 116	03/25/26 14:45	
Toluene-d8	105	87 - 121	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:35	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:35	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:35	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:35	
Acetone	5.0	U	5.0	1	03/25/26 18:35	
Benzene	1.0	U	1.0	1	03/25/26 18:35	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Bromoform	1.0	U	1.0	1	03/25/26 18:35	
Bromomethane	1.0	U	1.0	1	03/25/26 18:35	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:35	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:35	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:35	
Chloroethane	1.0	U	1.0	1	03/25/26 18:35	
Chloroform	1.0	U	1.0	1	03/25/26 18:35	
Chloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:35	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:35	
Styrene	1.0	U	1.0	1	03/25/26 18:35	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:35	
Toluene	1.0	U	1.0	1	03/25/26 18:35	
Trichloroethene (TCE)	1.0	U	1.0	1	03/25/26 18:35	
Vinyl Chloride	**41**		1.0	1	03/25/26 18:35	
cis-1,2-Dichloroethene	**270**	**E**	1.0	1	03/25/26 18:35	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:35	
o-Xylene	1.0	U	1.0	1	03/25/26 18:35	
trans-1,2-Dichloroethene	**6.9**		1.0	1	03/25/26 18:35	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 18:35	
4-Bromofluorobenzene	104	85 - 122	03/25/26 18:35	
Dibromofluoromethane	108	80 - 116	03/25/26 18:35	
Toluene-d8	107	87 - 121	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:26	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:26	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:26	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:26	
Acetone	**11**	5.0	1	03/25/26 17:26	
Benzene	1.0 U	1.0	1	03/25/26 17:26	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Bromoform	1.0 U	1.0	1	03/25/26 17:26	
Bromomethane	1.0 U	1.0	1	03/25/26 17:26	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:26	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:26	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:26	
Chloroethane	1.0 U	1.0	1	03/25/26 17:26	
Chloroform	1.0 U	1.0	1	03/25/26 17:26	
Chloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:26	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:26	
Styrene	1.0 U	1.0	1	03/25/26 17:26	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:26	
Toluene	1.0 U	1.0	1	03/25/26 17:26	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:26	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:26	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:26	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:26	
o-Xylene	1.0 U	1.0	1	03/25/26 17:26	
trans-1,2-Dichloroethene	**34**	1.0	1	03/25/26 17:26	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	117	73 - 125	03/25/26 17:26	
4-Bromofluorobenzene	106	85 - 122	03/25/26 17:26	
Dibromofluoromethane	111	80 - 116	03/25/26 17:26	
Toluene-d8	109	87 - 121	03/25/26 17:26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:08	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:08	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:08	
Acetone	5.0 U	5.0	1	03/25/26 15:08	
Benzene	1.0 U	1.0	1	03/25/26 15:08	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Bromoform	1.0 U	1.0	1	03/25/26 15:08	
Bromomethane	1.0 U	1.0	1	03/25/26 15:08	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:08	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:08	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:08	
Chloroethane	1.0 U	1.0	1	03/25/26 15:08	
Chloroform	1.0 U	1.0	1	03/25/26 15:08	
Chloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:08	
Styrene	1.0 U	1.0	1	03/25/26 15:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:08	
Toluene	1.0 U	1.0	1	03/25/26 15:08	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:08	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:08	
o-Xylene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	108	73 - 125	03/25/26 15:08	
4-Bromofluorobenzene	107	85 - 122	03/25/26 15:08	
Dibromofluoromethane	103	80 - 116	03/25/26 15:08	
Toluene-d8	105	87 - 121	03/25/26 15:08	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:31	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:31	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:31	
Acetone	5.0 U	5.0	1	03/25/26 15:31	
Benzene	1.0 U	1.0	1	03/25/26 15:31	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Bromoform	1.0 U	1.0	1	03/25/26 15:31	
Bromomethane	1.0 U	1.0	1	03/25/26 15:31	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:31	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:31	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:31	
Chloroethane	1.0 U	1.0	1	03/25/26 15:31	
Chloroform	1.0 U	1.0	1	03/25/26 15:31	
Chloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:31	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 15:31	
Styrene	1.0 U	1.0	1	03/25/26 15:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:31	
Toluene	1.0 U	1.0	1	03/25/26 15:31	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:31	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:31	
o-Xylene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 15:31	
4-Bromofluorobenzene	105	85 - 122	03/25/26 15:31	
Dibromofluoromethane	109	80 - 116	03/25/26 15:31	
Toluene-d8	107	87 - 121	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:54	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:54	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:54	
Acetone	5.0 U	5.0	1	03/25/26 15:54	
Benzene	1.0 U	1.0	1	03/25/26 15:54	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Bromoform	1.0 U	1.0	1	03/25/26 15:54	
Bromomethane	1.0 U	1.0	1	03/25/26 15:54	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:54	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:54	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:54	
Chloroethane	1.0 U	1.0	1	03/25/26 15:54	
Chloroform	1.0 U	1.0	1	03/25/26 15:54	
Chloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:54	
Methyl tert-Butyl Ether	**19**	1.0	1	03/25/26 15:54	
Styrene	1.0 U	1.0	1	03/25/26 15:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:54	
Toluene	1.0 U	1.0	1	03/25/26 15:54	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:54	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:54	
o-Xylene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	113	73 - 125	03/25/26 15:54	
4-Bromofluorobenzene	104	85 - 122	03/25/26 15:54	
Dibromofluoromethane	108	80 - 116	03/25/26 15:54	
Toluene-d8	107	87 - 121	03/25/26 15:54	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:17	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:17	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:17	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:17	
Acetone	5.0 U	5.0	1	03/25/26 16:17	
Benzene	1.0 U	1.0	1	03/25/26 16:17	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Bromoform	1.0 U	1.0	1	03/25/26 16:17	
Bromomethane	1.0 U	1.0	1	03/25/26 16:17	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:17	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:17	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:17	
Chloroethane	1.0 U	1.0	1	03/25/26 16:17	
Chloroform	1.0 U	1.0	1	03/25/26 16:17	
Chloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:17	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 16:17	
Styrene	1.0 U	1.0	1	03/25/26 16:17	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:17	
Toluene	1.0 U	1.0	1	03/25/26 16:17	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:17	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:17	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:17	
o-Xylene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	118	73 - 125	03/25/26 16:17	
4-Bromofluorobenzene	103	85 - 122	03/25/26 16:17	
Dibromofluoromethane	112	80 - 116	03/25/26 16:17	
Toluene-d8	108	87 - 121	03/25/26 16:17	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:49	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:49	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:49	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:49	
Acetone	**6.3**	5.0	1	03/25/26 17:49	
Benzene	1.0 U	1.0	1	03/25/26 17:49	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Bromoform	1.0 U	1.0	1	03/25/26 17:49	
Bromomethane	1.0 U	1.0	1	03/25/26 17:49	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:49	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:49	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:49	
Chloroethane	1.0 U	1.0	1	03/25/26 17:49	
Chloroform	1.0 U	1.0	1	03/25/26 17:49	
Chloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:49	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 17:49	
Styrene	1.0 U	1.0	1	03/25/26 17:49	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:49	
Toluene	1.0 U	1.0	1	03/25/26 17:49	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:49	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:49	
cis-1,2-Dichloroethene	**26**	1.0	1	03/25/26 17:49	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:49	
o-Xylene	1.0 U	1.0	1	03/25/26 17:49	
trans-1,2-Dichloroethene	**30**	1.0	1	03/25/26 17:49	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:49	
4-Bromofluorobenzene	104	85 - 122	03/25/26 17:49	
Dibromofluoromethane	106	80 - 116	03/25/26 17:49	
Toluene-d8	105	87 - 121	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 18:12	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 18:12	
2-Hexanone	5.0 U	5.0	1	03/25/26 18:12	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 18:12	
Acetone	**5.0**	5.0	1	03/25/26 18:12	
Benzene	1.0 U	1.0	1	03/25/26 18:12	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Bromoform	1.0 U	1.0	1	03/25/26 18:12	
Bromomethane	1.0 U	1.0	1	03/25/26 18:12	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 18:12	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 18:12	
Chlorobenzene	1.0 U	1.0	1	03/25/26 18:12	
Chloroethane	1.0 U	1.0	1	03/25/26 18:12	
Chloroform	1.0 U	1.0	1	03/25/26 18:12	
Chloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Ethylbenzene	1.0 U	1.0	1	03/25/26 18:12	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 18:12	
Styrene	1.0 U	1.0	1	03/25/26 18:12	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 18:12	
Toluene	1.0 U	1.0	1	03/25/26 18:12	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 18:12	
Vinyl Chloride	**39**	1.0	1	03/25/26 18:12	
cis-1,2-Dichloroethene	**15**	1.0	1	03/25/26 18:12	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 18:12	
o-Xylene	1.0 U	1.0	1	03/25/26 18:12	
trans-1,2-Dichloroethene	**24**	1.0	1	03/25/26 18:12	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 18:12	
4-Bromofluorobenzene	105	85 - 122	03/25/26 18:12	
Dibromofluoromethane	106	80 - 116	03/25/26 18:12	
Toluene-d8	105	87 - 121	03/25/26 18:12	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:58	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:58	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:58	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:58	
Acetone	**7.1**		5.0	1	03/25/26 18:58	
Benzene	1.0	U	1.0	1	03/25/26 18:58	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Bromoform	1.0	U	1.0	1	03/25/26 18:58	
Bromomethane	1.0	U	1.0	1	03/25/26 18:58	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:58	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:58	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:58	
Chloroethane	1.0	U	1.0	1	03/25/26 18:58	
Chloroform	1.0	U	1.0	1	03/25/26 18:58	
Chloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:58	
Methyl tert-Butyl Ether	1.0	U	1.0	1	03/25/26 18:58	
Styrene	1.0	U	1.0	1	03/25/26 18:58	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:58	
Toluene	1.0	U	1.0	1	03/25/26 18:58	
Trichloroethene (TCE)	**17**		1.0	1	03/25/26 18:58	
Vinyl Chloride	**18**		1.0	1	03/25/26 18:58	
cis-1,2-Dichloroethene	**250**	**E**	1.0	1	03/25/26 18:58	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:58	
o-Xylene	1.0	U	1.0	1	03/25/26 18:58	
trans-1,2-Dichloroethene	**21**		1.0	1	03/25/26 18:58	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	114	73 - 125	03/25/26 18:58	
4-Bromofluorobenzene	103	85 - 122	03/25/26 18:58	
Dibromofluoromethane	109	80 - 116	03/25/26 18:58	
Toluene-d8	108	87 - 121	03/25/26 18:58	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:40	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:40	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:40	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:40	
Acetone	5.0 U	5.0	1	03/25/26 16:40	
Benzene	1.0 U	1.0	1	03/25/26 16:40	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Bromoform	1.0 U	1.0	1	03/25/26 16:40	
Bromomethane	1.0 U	1.0	1	03/25/26 16:40	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:40	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:40	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:40	
Chloroethane	1.0 U	1.0	1	03/25/26 16:40	
Chloroform	1.0 U	1.0	1	03/25/26 16:40	
Chloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:40	
Methyl tert-Butyl Ether	**2.1**	1.0	1	03/25/26 16:40	
Styrene	1.0 U	1.0	1	03/25/26 16:40	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:40	
Toluene	1.0 U	1.0	1	03/25/26 16:40	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:40	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:40	
cis-1,2-Dichloroethene	**1.8**	1.0	1	03/25/26 16:40	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:40	
o-Xylene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	109	73 - 125	03/25/26 16:40	
4-Bromofluorobenzene	105	85 - 122	03/25/26 16:40	
Dibromofluoromethane	106	80 - 116	03/25/26 16:40	
Toluene-d8	105	87 - 121	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:13	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:13	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:13	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:13	
Acetone	5.0 U	5.0	1	03/25/26 13:13	
Benzene	1.0 U	1.0	1	03/25/26 13:13	
Bromodichloromethane	**12**	1.0	1	03/25/26 13:13	
Bromoform	1.0 U	1.0	1	03/25/26 13:13	
Bromomethane	1.0 U	1.0	1	03/25/26 13:13	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:13	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:13	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:13	
Chloroethane	1.0 U	1.0	1	03/25/26 13:13	
Chloroform	**40**	1.0	1	03/25/26 13:13	
Chloromethane	1.0 U	1.0	1	03/25/26 13:13	
Dibromochloromethane	**3.4**	1.0	1	03/25/26 13:13	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:13	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:13	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 13:13	
Styrene	1.0 U	1.0	1	03/25/26 13:13	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:13	
Toluene	1.0 U	1.0	1	03/25/26 13:13	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 13:13	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 13:13	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:13	
o-Xylene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 13:13	
4-Bromofluorobenzene	104	85 - 122	03/25/26 13:13	
Dibromofluoromethane	104	80 - 116	03/25/26 13:13	
Toluene-d8	104	87 - 121	03/25/26 13:13	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:03	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:03	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:03	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:03	
Acetone	5.0 U	5.0	1	03/25/26 17:03	
Benzene	1.0 U	1.0	1	03/25/26 17:03	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Bromoform	1.0 U	1.0	1	03/25/26 17:03	
Bromomethane	1.0 U	1.0	1	03/25/26 17:03	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:03	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:03	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:03	
Chloroethane	1.0 U	1.0	1	03/25/26 17:03	
Chloroform	1.0 U	1.0	1	03/25/26 17:03	
Chloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:03	
Methyl tert-Butyl Ether	**2.2**	1.0	1	03/25/26 17:03	
Styrene	1.0 U	1.0	1	03/25/26 17:03	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:03	
Toluene	1.0 U	1.0	1	03/25/26 17:03	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:03	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:03	
cis-1,2-Dichloroethene	**1.6**	1.0	1	03/25/26 17:03	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:03	
o-Xylene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	111	73 - 125	03/25/26 17:03	
4-Bromofluorobenzene	103	85 - 122	03/25/26 17:03	
Dibromofluoromethane	102	80 - 116	03/25/26 17:03	
Toluene-d8	104	87 - 121	03/25/26 17:03	

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 11:53	
Ethylene	4.9 U	4.9	1	03/25/26 11:53	
Methane	**22**	5.2	1	03/25/26 11:53	
Propane	5.1 U	5.1	1	03/25/26 11:53	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:01	
Ethylene	4.9 U	4.9	1	03/25/26 12:01	
Methane	**17**	5.2	1	03/25/26 12:01	
Propane	5.1 U	5.1	1	03/25/26 12:01	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:17	
Ethylene	4.9 U	4.9	1	03/25/26 12:17	
Methane	**12**	5.2	1	03/25/26 12:17	
Propane	5.1 U	5.1	1	03/25/26 12:17	

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Basis:**	NA
Lab Code:	R2603954-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**633**	mg/L	20	100	03/27/26 12:47	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:14	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.4**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Basis:**	NA
Lab Code:	R2603954-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**625**	mg/L	20	100	03/27/26 12:53	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:16	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.2**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Basis:**	NA
Lab Code:	R2603954-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**418**		mg/L	20	100	03/27/26 13:00	NA	
Nitrate as Nitrogen	Calculation	0.05	U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:17	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	1,2-Dichloroethane-d4 73 - 125	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116
MW-12-032326	R2603954-001	114	107	106
MW-12-032326 (Duplicate)	R2603954-002	112	105	106
MW-26-032326	R2603954-003	111	107	106
MW-3-032326	R2603954-004	111	105	107
MW-15-R-032326	R2603954-005	109	104	105
MW-20R-032326	R2603954-006	111	104	108
MW-27-032326	R2603954-007	117	106	111
MW-36-032326	R2603954-008	108	107	103
MW-2-032326	R2603954-009	114	105	109
MW-5-032326	R2603954-010	113	104	108
MW-6-R-032326	R2603954-011	118	103	112
MW-11-032326	R2603954-012	111	104	106
MW-14-032326	R2603954-013	112	105	106
MW-33-032326	R2603954-014	114	103	109
MW-16--032326	R2603954-015	109	105	106
Trip Blank	R2603954-016	111	104	104
MW-16-032326 (Duplicate)	R2603954-017	111	103	102
Lab Control Sample	RQ2603794-02	109	109	104
Method Blank	RQ2603794-03	112	104	105

Client: Neu-Velle LLC **Service Request:** R2603954
Project: Mersen Groundwater Sampling
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	Toluene-d8 87 - 121
MW-12-032326	R2603954-001	108
MW-12-032326 (Duplicate)	R2603954-002	108
MW-26-032326	R2603954-003	107
MW-3-032326	R2603954-004	105
MW-15-R-032326	R2603954-005	105
MW-20R-032326	R2603954-006	107
MW-27-032326	R2603954-007	109
MW-36-032326	R2603954-008	105
MW-2-032326	R2603954-009	107
MW-5-032326	R2603954-010	107
MW-6-R-032326	R2603954-011	108
MW-11-032326	R2603954-012	105
MW-14-032326	R2603954-013	105
MW-33-032326	R2603954-014	108
MW-16--032326	R2603954-015	105
Trip Blank	R2603954-016	104
MW-16-032326 (Duplicate)	R2603954-017	104
Lab Control Sample	RQ2603794-02	104
Method Blank	RQ2603794-03	106

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603794-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 12:11	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 12:11	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 12:11	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 12:11	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 12:11	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 12:11	
2-Hexanone	5.0 U	5.0	1	03/25/26 12:11	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 12:11	
Acetone	5.0 U	5.0	1	03/25/26 12:11	
Benzene	1.0 U	1.0	1	03/25/26 12:11	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 12:11	
Bromoform	1.0 U	1.0	1	03/25/26 12:11	
Bromomethane	1.0 U	1.0	1	03/25/26 12:11	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 12:11	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 12:11	
Chlorobenzene	1.0 U	1.0	1	03/25/26 12:11	
Chloroethane	1.0 U	1.0	1	03/25/26 12:11	
Chloroform	1.0 U	1.0	1	03/25/26 12:11	
Chloromethane	1.0 U	1.0	1	03/25/26 12:11	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 12:11	
Dichloromethane	1.0 U	1.0	1	03/25/26 12:11	
Ethylbenzene	1.0 U	1.0	1	03/25/26 12:11	
Methyl tert-Butyl Ether	1.0 U	1.0	1	03/25/26 12:11	
Styrene	1.0 U	1.0	1	03/25/26 12:11	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 12:11	
Toluene	1.0 U	1.0	1	03/25/26 12:11	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 12:11	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 12:11	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 12:11	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 12:11	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 12:11	
o-Xylene	1.0 U	1.0	1	03/25/26 12:11	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 12:11	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 12:11	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603794-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	112	73 - 125	03/25/26 12:11	
4-Bromofluorobenzene	104	85 - 122	03/25/26 12:11	
Dibromofluoromethane	105	80 - 116	03/25/26 12:11	
Toluene-d8	106	87 - 121	03/25/26 12:11	

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2603794-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	19.7	20.0	99	75-125
1,1,2,2-Tetrachloroethane	8260D	19.7	20.0	99	78-126
1,1,2-Trichloroethane	8260D	20.5	20.0	103	82-121
1,1-Dichloroethane (1,1-DCA)	8260D	20.6	20.0	103	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	19.9	20.0	99	71-118
1,2-Dichloroethane	8260D	20.5	20.0	102	71-127
1,2-Dichloropropane	8260D	20.9	20.0	105	80-119
2-Butanone (MEK)	8260D	19.3	20.0	96	61-137
2-Hexanone	8260D	17.7	20.0	88	63-124
4-Methyl-2-pentanone	8260D	17.7	20.0	89	66-124
Acetone	8260D	19.7	20.0	99	40-161
Benzene	8260D	20.9	20.0	105	79-119
Bromodichloromethane	8260D	20.5	20.0	103	81-123
Bromoform	8260D	17.7	20.0	89	65-146
Bromomethane	8260D	24.2	20.0	121	42-166
Carbon Disulfide	8260D	18.4	20.0	92	66-128
Carbon Tetrachloride	8260D	18.0	20.0	90	70-127
Chlorobenzene	8260D	18.6	20.0	93	80-121
Chloroethane	8260D	21.8	20.0	109	62-131
Chloroform	8260D	21.2	20.0	106	79-120
Chloromethane	8260D	21.8	20.0	109	61-143
Dibromochloromethane	8260D	20.0	20.0	100	72-128
Dichloromethane	8260D	21.1	20.0	106	73-122
Ethylbenzene	8260D	17.7	20.0	88	76-120
Methyl tert-Butyl Ether	8260D	21.0	20.0	105	75-118
Styrene	8260D	18.7	20.0	93	80-124
Tetrachloroethene (PCE)	8260D	16.4	20.0	82	72-125
Toluene	8260D	19.4	20.0	97	79-119
Trichloroethene (TCE)	8260D	19.8	20.0	99	74-122
Vinyl Chloride	8260D	22.6	20.0	113	74-159
cis-1,2-Dichloroethene	8260D	20.6	20.0	103	80-121
cis-1,3-Dichloropropene	8260D	22.5	20.0	113	77-122
m,p-Xylenes	8260D	34.9	40.0	87	80-126

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2603794-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	8260D	17.9	20.0	89	79-123
trans-1,2-Dichloroethene	8260D	20.7	20.0	103	73-118
trans-1,3-Dichloropropene	8260D	21.4	20.0	107	71-133

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2603877-02	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 10:07	
Ethylene	4.9 U	4.9	1	03/25/26 10:07	
Methane	5.2 U	5.2	1	03/25/26 10:07	
Propane	5.1 U	5.1	1	03/25/26 10:07	

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/25/26

Duplicate Lab Control Sample Summary
Dissolved Gases by GC/FID

Units:ug/L
Basis:NA

		Lab Control Sample			Duplicate Lab Control Sample					
		RQ2603877-03			RQ2603877-04					
Analyte Name	**Analytical Method**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ethane	RSK 175	140	130	107	134	130	103	85-115	4	20
Ethylene	RSK 175	126	121	104	122	121	101	85-115	3	20
Methane	RSK 175	143	131	109	135	131	103	85-115	6	20
Propane	RSK 175	138	127	108	132	127	103	85-115	4	20

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2603954-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	0.20	U	mg/L	0.20	1	03/27/26 09:08	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:07	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:38	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26
		Date Analyzed:	03/25/26
		Date Extracted:	03/25/26

Duplicate Matrix Spike Summary
Sulfide, Acid-Soluble

Sample Name:	MW-12-032326	**Units:**	mg/L
Lab Code:	R2603954-001	**Basis:**	NA
Analysis Method:	9034		
Prep Method:	EPA 9030B		

		Matrix Spike			Duplicate Matrix Spike					
		R2603954-001MS			R2603954-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Sulfide, Acid-Soluble	1.4	8.2	11.8	58	7.8	11.8	54	10-109	5	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Analyzed: 03/24/26 - 03/27/26

Lab Control Sample Summary
General Chemistry Parameters

Units:mg/L
Basis:NA

Lab Control Sample
R2603954-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloride	9056A	1.93	2.00	97	80-120
Nitrate+Nitrite as Nitrogen	353.2	0.497	0.500	99	90-110
Nitrite as Nitrogen	353.2	0.272	0.250	109	90-110
Sulfide, Acid-Soluble	9034	6.4	11.8	54	10-125

APPENIDIX 6

DATA USABILITY SUMMARY REPORT (DUSR)

Mersen Groundwater Sampling

SDGs: **R2603954**
16 Water Samples and 1 Trip Blank

Prepared for:

Neu Velle, LLC
10 Jones Avenue
Rochester, NY 14608
Attention: Al Lyons

July 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

		Page No.
REVIEWER'S NARRATIVE		
1.0	SUMMARY	1
2.0	INTRODUCTION	1
3.0	SAMPLE AND ANALYSIS SUMMARY	2
4.0	GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA	2
5.0	DATA VALIDATION QUALIFIERS	3
6.0	RESULTS OF THE DATA REVIEW	4
7.0	TOTAL USABLE DATA	4

APPENDIX A Validated Ana/L2578946lytical Results
APPENDIX B Laboratory QC Documentation
APPENDIX C Validator Qualifications

Tables

Table 4-1 Data Validation Guidance Documents
Table 4-2 Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results
Table 6-1 8260 VOCs
Table 6-2 RSK-175 Dissolved Gases
Table 6-3 General Chemistry

REVIEWER'S NARRATIVE
Neu-Velle SDG R2603954: Mersen Groundwater Sampling

The data associated with this Sample Delivery Group (SDG) R2603954, analyzed by ALS Environmental, Rochester, NY have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, “R”. Results qualified as estimated “J”, or as non-detects, “U”, are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the “R” qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an “R” should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 7/20/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	Mersen Groundwater Sampling Project #:
SAMPLING DATE:	March 23, 2026
SAMPLE TYPE:	16 water samples and 1 trip blank
LABORATORY:	ALS Environmental Rochester, NY
SDG No.:	R2603954

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data packages consists of analytical results for sixteen water samples and one trip blank collected on March 23, 2026. These samples were analyzed for Volatile Organic Compounds (VOCs), RSK-175-Dissolved Gases, and Chloride, Nitrate/Nitrite, and Sulfide.

All analyses were performed by ALS Environmental, Rochester, NY and analyzed as SDG: R2603954. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the data review are summarized in Tables 6-1 through 6-3. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG R26-3954 seventeen samples were analyzed and results were reported for 622 analytes. Even though some results were flagged with a "J" as estimated, all results (100%) are considered usable.

Note 1): MTBE was not reported on samples MW-2, MW-5, MW-6-R, and MW-16 as requested on the COC.

Table 6-1 8260 - VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-3-032326	Trichloroethene	J detects	Over range values (lab "E" flagged	Data are estimated
MW-20R-032326 MW-33-032326	cis-1,2-Dichloroethene	J detects	Over range values (lab "E" flagged	Data are estimated

Table 6-2 RSK-175-Dissolved Gases

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-3 General Chemistry

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

April 14, 2026 Service Request No:R2603954

Al Lyons
Neu-Velle LLC
10 Jones Avenue
Rochester, NY 14608

Laboratory Results for: Mersen Groundwater Sampling

Dear Al,

Enclosed are the results of the sample(s) submitted to our laboratory March 23, 2026
For your reference, these analyses have been assigned our service request number **R2603954.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Meghan Pedro
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Client: Neu-Velle LLC
Project: Mersen Groundwater Sampling
Sample Matrix: Water

Service Request: R2603954
Date Received: 03/23/2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Seventeen water samples were received for analysis at ALS Environmental on 03/23/2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Semivoa GC:

No significant anomalies were noted with this analysis.

General Chemistry:

No significant anomalies were noted with this analysis.

Volatiles by GC/MS:

No significant anomalies were noted with this analysis.

Approved by _____ Date 04/01/2026

Client: Neu-Velle LLC **Service Request:**R2603954

Project: Mersen Groundwater Sampling

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2603954-001	MW-12-032326	3/23/2026	1005
R2603954-002	MW-12-032326 (Duplicate)	3/23/2026	1005
R2603954-003	MW-26-032326	3/23/2026	1030
R2603954-004	MW-3-032326	3/23/2026	1205
R2603954-005	MW-15-R-032326	3/23/2026	1125
R2603954-006	MW-20R-032326	3/23/2026	1045
R2603954-007	MW-27-032326	3/23/2026	1100
R2603954-008	MW-36-032326	3/23/2026	1140
R2603954-009	MW-2-032326	3/23/2026	1240
R2603954-010	MW-5-032326	3/23/2026	1255
R2603954-011	MW-6-R-032326	3/23/2026	1115
R2603954-012	MW-11-032326	3/23/2026	0940
R2603954-013	MW-14-032326	3/23/2026	0925
R2603954-014	MW-33-032326	3/23/2026	1205
R2603954-015	MW-16--032326	3/23/2026	1225
R2603954-016	Trip Blank	3/23/2026	
R2603954-017	MW-16-032326 (Duplicate)	3/23/2026	1225

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 1 of 2

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW DW S L NA)	Number of Containers	MS/MSD?	VOCs 8260		Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (9056A)		MTBE	Notes:
	MW-12-032326	3/23/2026	1005				x		x	x	x			
	MW-12-032326 (Duplicate)	3/23/2026	1005				x		x	x	x			
	MW-26-032326	3/23/2026	1030				x		x	x	x			
	MW-3-032326	3/23/2026	1205				x							
	~~MW-18-032326~~ Damaged	~~3/23/2026~~	—				~~x~~							
	MW-15-R-032326	3/23/2026	1125				x							
	MW-20R-032326	3/23/2026	1045				x							
	MW-27-032326	3/23/2026	1100				x							
	MW-36-032326	3/23/2026	1140				x							

Cr6 7196/SM3500 ; BOD ; CT ; Cr6 7199 ; 353.2 NO2 ; OPO4 ; 300 NO2/NO3 ; Sulfide ; RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A ; Color ; Turbidity ; Set Solids

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
X Standard (10 Business Days)
Date Required:

Report Requirements

____Tier II/Cat A -Results/QC
X Tier IV/Cat B - Data Validation Report w/. Data
EDD: X Yes ____No
EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:
Company:
Contact:
Email:
Phone:
Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	NEU-VELLE	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Chain of Custody / Analytical Request Form

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#:

Page 2 of 2

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: NEU-VELLE LLC	Project Name: Mersen Groundwater Sampling
Contact: Al Lyons	Project Number:
Email: al @ neu-velle.com	ALS Quote #:
Phone: 585-313-9683	Sampler's Signature:
Address: 10 Jones Avenue, Rochester, NY 14608	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW OW S L NA)	Number of Containers	MS/MSD?	VOCs 8260		Ethane/Ethene (RSK 175)	Nitrate/Nitrite (353.2)	Chloride/Sulfide (90056A)		MTBE						Notes:
	MW-2-032326	3/23/2026	1240										x						
	MW-5-032326	3/23/2026	1255										x						
	MW-6-R-032326	3/23/2026	1115										x						
	MW-11-032326	3/23/2026	0940				x												
	MW-14-032326	3/23/2026	0925				x												
	MW-33-032326	3/23/2026	1205				x												
	MW-16-032326	3/23/2026	1225										x						
	TRIP Blank 3/23/26	~~3/23/2026~~	—				x												
	MW-16-032326 (Duplicate)	3/23/26	1225																

Special Instructions / Comments: Total Metals (Cd, Cr, Cu, pb, Ni, Ag, ZN) Total Toxic Organics - EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624-Volatile Organics and EPA Test Method 625- Semi-Volatile Organics, as specified in 40 CFR 433.11(e).

Turnaround Requirements

_____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM

_____ Standard (10 Business Days)

Date Required:

Report Requirements

_____Tier II/Cat A -Results/QC

_____Tier IV/Cat B - Data Validation Report w/. Data

EDD: _____Yes _____No

EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (□ Same as Report To)

PO #:

Company:

Contact:

Email:

Phone:

Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Al Lyons	Christopher Carlson				
Printed Name	Al Lyons	Chris Carlson				
Company	Neu-velle	ALS				
Date/Time	3/23/26 1300	03/23/26 1300				

Cooler Receipt and Preservat

R2603954 5
Neu-Velle LLC
Mersen Groundwater Sampling

Project/Client Neu-Velle Folder Number

Cooler received on 3/23/26 by: KE

COURIER: ALS UPS FEDEX PDQ USPS CLIENT

1	Were **Custody seals** on outside of cooler?	Y	N
2	**Custody papers** properly completed (ink, signed)?	Y	N
3	Did all bottles arrive in good **condition** (unbroken)?	Y	N
4	Circle: **Wet Ice** **Dry Ice** **Gel packs** present?	Y	N

5a	Did **VOA** vials have sig* **bubbles?**				Y	N	NA
5b	Sig* bubbles: **Alk?**	Y	N	NA	**Sulfide?**	Y	N NA
6	Where did the bottles originate?	ALS/ROC	CLIENT				
7	Soil VOA received as:	Bulk	Encore	5035set	NA		

8. Temperature Readings Date: 3/23/26 Time: 1345 ID: IR#11 IR#12 IR#13 From: Temp Blank Sample Bottle

Temp (°C)	16.3						
Within 0-6°C?	Y N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SM0 by KE on 3/23/26 at 1356
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/24/26 Time: 1120 by: KE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
10. Did all bottle labels and tags agree with custody papers? YES NO
11. Were correct containers used for the tests indicated? YES NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
13. Were dissolved metals filtered in the field? YES NO N/A

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received KE 3/24/26	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH			245910, 600	01/27	07/28			
≤2		HNO_3								
≤2	2023215	H_2SO_4	X		24022908	06/28				
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-	245910	01/27				
		HCl	**	**	24020229	03/28				

KE 3/24/26

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 081125-2ERD, 100625-4ELR, 020226-2ERD, 081825-3AXH
Explain all Discrepancies/ Other Comments:

5a) MW12 8260: 2of3 vials
MW12 Dup ~~8260~~ RSK: 1of3 vials
MW26 8260: 1of3 vials
Trip Blank: 2of3 vials
MW33 8260: 1of3 vials
MW11 8260: 1of3 vials
MW-6-R; 8260: 1of3 vials

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: KE

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

eQMS Rev 23 2/10/2026 VSC

PREP METHODS - INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	EPA 200.2
6010D	EPA 3005A/3010A
6020B	EPA ILM05.3
9034 Sulfide Acid Soluble	EPA 9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	EPA 3050B
6010D TCLP (1311) extract	EPA 3005A/3010A
6010D SPLP (1312) extract	EPA 3005A/3010A
7199	EPA 3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

PREP METHODS - ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

METHOD VERSION INFORMATION

The full revision information for the following methods in the results pages is incomplete. Use this table for complete revision information, as displayed on the laboratory's NY Certificate of Approval.

Method in Report	Extended Method Reference		Method in Report	Extended Method Reference
120.1	EPA 120.1 Rev 1982		353.2	EPA 353.2 Rev. 2.0 (1993)
180.1	EPA 180.1 Rev. 2.0 (1993)		365.1	EPA 365.1 Rev. 2.0 (1993)
200.7	EPA 200.7 Rev. 4.4 (1994)		420.4	EPA 420.4 Rev. 1.0 (1993)
200.8	EPA 200.8 Rev. 5.4 (1994)		Kelada-01	Kelada-01 Rev. 1.2
218.6	EPA 218.6 Rev. 3.3 (1994)		SM 2330B (PW)	SM 18-22 2330B
245.1	EPA 245.1 Rev. 3.0 (1994)		SM 2330B (NPW)	SM 2330B-2016
300.0	EPA 300.0 Rev. 2.1 (1993)		SM 4500-CN G	SM 4500-CN G-2016
335.4	EPA 335.4 Rev. 1.0 (1993)		SM 5910B	SM 21-23 5910B (-00,-11)
350.1	EPA 350.1 Rev. 2.0 (1993)		SM 9223B	SM 20, 21-23 9223B (-04) (Colilert)
351.2	EPA 351.2 Rev. 2.0 (1993)			

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:36	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:36	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:36	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:36	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:36	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:36	
Acetone	5.0 U	5.0	1	03/25/26 13:36	
Benzene	1.0 U	1.0	1	03/25/26 13:36	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Bromoform	1.0 U	1.0	1	03/25/26 13:36	
Bromomethane	1.0 U	1.0	1	03/25/26 13:36	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:36	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:36	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:36	
Chloroethane	1.0 U	1.0	1	03/25/26 13:36	
Chloroform	1.0 U	1.0	1	03/25/26 13:36	
Chloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:36	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:36	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:36	
Styrene	1.0 U	1.0	1	03/25/26 13:36	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:36	
Toluene	1.0 U	1.0	1	03/25/26 13:36	
Trichloroethene (TCE)	**4.9**	1.0	1	03/25/26 13:36	
Vinyl Chloride	**18**	1.0	1	03/25/26 13:36	
cis-1,2-Dichloroethene	**66**	1.0	1	03/25/26 13:36	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:36	
o-Xylene	1.0 U	1.0	1	03/25/26 13:36	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 13:36	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	03/25/26 13:36	
Dibromofluoromethane	106	80 - 116	03/25/26 13:36	
Toluene-d8	108	87 - 121	03/25/26 13:36	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:59	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:59	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:59	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:59	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:59	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:59	
Acetone	5.0 U	5.0	1	03/25/26 13:59	
Benzene	1.0 U	1.0	1	03/25/26 13:59	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Bromoform	1.0 U	1.0	1	03/25/26 13:59	
Bromomethane	1.0 U	1.0	1	03/25/26 13:59	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:59	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:59	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:59	
Chloroethane	1.0 U	1.0	1	03/25/26 13:59	
Chloroform	1.0 U	1.0	1	03/25/26 13:59	
Chloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 13:59	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:59	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:59	
Styrene	1.0 U	1.0	1	03/25/26 13:59	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:59	
Toluene	1.0 U	1.0	1	03/25/26 13:59	
Trichloroethene (TCE)	**5.4**	1.0	1	03/25/26 13:59	
Vinyl Chloride	**17**	1.0	1	03/25/26 13:59	
cis-1,2-Dichloroethene	**62**	1.0	1	03/25/26 13:59	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:59	
o-Xylene	1.0 U	1.0	1	03/25/26 13:59	
trans-1,2-Dichloroethene	**16**	1.0	1	03/25/26 13:59	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/25/26 13:59	
Dibromofluoromethane	106	80 - 116	03/25/26 13:59	
Toluene-d8	108	87 - 121	03/25/26 13:59	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:22	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:22	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:22	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:22	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:22	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:22	
Acetone	5.0 U	5.0	1	03/25/26 14:22	
Benzene	1.0 U	1.0	1	03/25/26 14:22	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Bromoform	1.0 U	1.0	1	03/25/26 14:22	
Bromomethane	1.0 U	1.0	1	03/25/26 14:22	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:22	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:22	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:22	
Chloroethane	1.0 U	1.0	1	03/25/26 14:22	
Chloroform	1.0 U	1.0	1	03/25/26 14:22	
Chloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:22	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:22	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:22	
Styrene	1.0 U	1.0	1	03/25/26 14:22	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:22	
Toluene	1.0 U	1.0	1	03/25/26 14:22	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:22	
Vinyl Chloride	**3.8**	1.0	1	03/25/26 14:22	
cis-1,2-Dichloroethene	**8.4**	1.0	1	03/25/26 14:22	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:22	
o-Xylene	1.0 U	1.0	1	03/25/26 14:22	
trans-1,2-Dichloroethene	**14**	1.0	1	03/25/26 14:22	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	03/25/26 14:22	
Dibromofluoromethane	106	80 - 116	03/25/26 14:22	
Toluene-d8	107	87 - 121	03/25/26 14:22	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 19:21	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 19:21	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 19:21	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 19:21	
2-Hexanone	5.0	U	5.0	1	03/25/26 19:21	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 19:21	
Acetone	5.0	U	5.0	1	03/25/26 19:21	
Benzene	1.0	U	1.0	1	03/25/26 19:21	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Bromoform	1.0	U	1.0	1	03/25/26 19:21	
Bromomethane	1.0	U	1.0	1	03/25/26 19:21	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 19:21	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 19:21	
Chlorobenzene	1.0	U	1.0	1	03/25/26 19:21	
Chloroethane	1.0	U	1.0	1	03/25/26 19:21	
Chloroform	1.0	U	1.0	1	03/25/26 19:21	
Chloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 19:21	
Dichloromethane	1.0	U	1.0	1	03/25/26 19:21	
Ethylbenzene	1.0	U	1.0	1	03/25/26 19:21	
Styrene	1.0	U	1.0	1	03/25/26 19:21	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 19:21	
Toluene	1.0	U	1.0	1	03/25/26 19:21	
Trichloroethene (TCE)	**230**	**E**	1.0	1	03/25/26 19:21	J
Vinyl Chloride	1.0	U	1.0	1	03/25/26 19:21	
cis-1,2-Dichloroethene	**23**		1.0	1	03/25/26 19:21	
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 19:21	
o-Xylene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,2-Dichloroethene	1.0	U	1.0	1	03/25/26 19:21	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 19:21	

MKP 7/20/2026

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-3-032326	**Units:**	ug/L
Lab Code:	R2603954-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/25/26 19:21	
Dibromofluoromethane	107	80 - 116	03/25/26 19:21	
Toluene-d8	105	87 - 121	03/25/26 19:21	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 14:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 14:45	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 14:45	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 14:45	
2-Hexanone	5.0 U	5.0	1	03/25/26 14:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 14:45	
Acetone	5.0 U	5.0	1	03/25/26 14:45	
Benzene	1.0 U	1.0	1	03/25/26 14:45	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Bromoform	1.0 U	1.0	1	03/25/26 14:45	
Bromomethane	1.0 U	1.0	1	03/25/26 14:45	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 14:45	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 14:45	
Chlorobenzene	1.0 U	1.0	1	03/25/26 14:45	
Chloroethane	1.0 U	1.0	1	03/25/26 14:45	
Chloroform	1.0 U	1.0	1	03/25/26 14:45	
Chloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 14:45	
Dichloromethane	1.0 U	1.0	1	03/25/26 14:45	
Ethylbenzene	1.0 U	1.0	1	03/25/26 14:45	
Styrene	1.0 U	1.0	1	03/25/26 14:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 14:45	
Toluene	1.0 U	1.0	1	03/25/26 14:45	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 14:45	
Vinyl Chloride	**2.9**	1.0	1	03/25/26 14:45	
cis-1,2-Dichloroethene	**34**	1.0	1	03/25/26 14:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 14:45	
o-Xylene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 14:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 14:45	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-15-R-032326	**Units:**	ug/L
Lab Code:	R2603954-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/25/26 14:45	
Dibromofluoromethane	105	80 - 116	03/25/26 14:45	
Toluene-d8	105	87 - 121	03/25/26 14:45	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:35	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:35	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:35	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:35	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:35	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:35	
Acetone	5.0	U	5.0	1	03/25/26 18:35	
Benzene	1.0	U	1.0	1	03/25/26 18:35	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Bromoform	1.0	U	1.0	1	03/25/26 18:35	
Bromomethane	1.0	U	1.0	1	03/25/26 18:35	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:35	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:35	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:35	
Chloroethane	1.0	U	1.0	1	03/25/26 18:35	
Chloroform	1.0	U	1.0	1	03/25/26 18:35	
Chloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:35	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:35	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:35	
Styrene	1.0	U	1.0	1	03/25/26 18:35	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:35	
Toluene	1.0	U	1.0	1	03/25/26 18:35	
Trichloroethene (TCE)	1.0	U	1.0	1	03/25/26 18:35	
Vinyl Chloride	**41**		1.0	1	03/25/26 18:35	
cis-1,2-Dichloroethene	**270**	**E**	1.0	1	03/25/26 18:35	J
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:35	
o-Xylene	1.0	U	1.0	1	03/25/26 18:35	
trans-1,2-Dichloroethene	**6.9**		1.0	1	03/25/26 18:35	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:35	

MKP 7/20/2026

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:45
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-20R-032326	**Units:**	ug/L
Lab Code:	R2603954-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/25/26 18:35	
Dibromofluoromethane	108	80 - 116	03/25/26 18:35	
Toluene-d8	107	87 - 121	03/25/26 18:35	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:26	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:26	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:26	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:26	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:26	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:26	
Acetone	**11**	5.0	1	03/25/26 17:26	
Benzene	1.0 U	1.0	1	03/25/26 17:26	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Bromoform	1.0 U	1.0	1	03/25/26 17:26	
Bromomethane	1.0 U	1.0	1	03/25/26 17:26	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:26	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:26	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:26	
Chloroethane	1.0 U	1.0	1	03/25/26 17:26	
Chloroform	1.0 U	1.0	1	03/25/26 17:26	
Chloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:26	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:26	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:26	
Styrene	1.0 U	1.0	1	03/25/26 17:26	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:26	
Toluene	1.0 U	1.0	1	03/25/26 17:26	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:26	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:26	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:26	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:26	
o-Xylene	1.0 U	1.0	1	03/25/26 17:26	
trans-1,2-Dichloroethene	**34**	1.0	1	03/25/26 17:26	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:00
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-27-032326	**Units:**	ug/L
Lab Code:	R2603954-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	03/25/26 17:26	
Dibromofluoromethane	111	80 - 116	03/25/26 17:26	
Toluene-d8	109	87 - 121	03/25/26 17:26	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:08	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:08	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:08	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:08	
Acetone	5.0 U	5.0	1	03/25/26 15:08	
Benzene	1.0 U	1.0	1	03/25/26 15:08	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Bromoform	1.0 U	1.0	1	03/25/26 15:08	
Bromomethane	1.0 U	1.0	1	03/25/26 15:08	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:08	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:08	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:08	
Chloroethane	1.0 U	1.0	1	03/25/26 15:08	
Chloroform	1.0 U	1.0	1	03/25/26 15:08	
Chloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:08	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:08	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:08	
Styrene	1.0 U	1.0	1	03/25/26 15:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:08	
Toluene	1.0 U	1.0	1	03/25/26 15:08	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:08	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:08	
o-Xylene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-36-032326	**Units:**	ug/L
Lab Code:	R2603954-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	03/25/26 15:08	
Dibromofluoromethane	103	80 - 116	03/25/26 15:08	
Toluene-d8	105	87 - 121	03/25/26 15:08	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:31	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:31	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:31	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:31	
Acetone	5.0 U	5.0	1	03/25/26 15:31	
Benzene	1.0 U	1.0	1	03/25/26 15:31	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Bromoform	1.0 U	1.0	1	03/25/26 15:31	
Bromomethane	1.0 U	1.0	1	03/25/26 15:31	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:31	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:31	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:31	
Chloroethane	1.0 U	1.0	1	03/25/26 15:31	
Chloroform	1.0 U	1.0	1	03/25/26 15:31	
Chloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:31	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:31	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:31	
Styrene	1.0 U	1.0	1	03/25/26 15:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:31	
Toluene	1.0 U	1.0	1	03/25/26 15:31	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:31	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:31	
o-Xylene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-2-032326	**Units:**	ug/L
Lab Code:	R2603954-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/25/26 15:31	
Dibromofluoromethane	109	80 - 116	03/25/26 15:31	
Toluene-d8	107	87 - 121	03/25/26 15:31	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 15:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 15:54	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 15:54	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 15:54	
2-Hexanone	5.0 U	5.0	1	03/25/26 15:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 15:54	
Acetone	5.0 U	5.0	1	03/25/26 15:54	
Benzene	1.0 U	1.0	1	03/25/26 15:54	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Bromoform	1.0 U	1.0	1	03/25/26 15:54	
Bromomethane	1.0 U	1.0	1	03/25/26 15:54	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 15:54	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 15:54	
Chlorobenzene	1.0 U	1.0	1	03/25/26 15:54	
Chloroethane	1.0 U	1.0	1	03/25/26 15:54	
Chloroform	1.0 U	1.0	1	03/25/26 15:54	
Chloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 15:54	
Dichloromethane	1.0 U	1.0	1	03/25/26 15:54	
Ethylbenzene	1.0 U	1.0	1	03/25/26 15:54	
Styrene	1.0 U	1.0	1	03/25/26 15:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 15:54	
Toluene	1.0 U	1.0	1	03/25/26 15:54	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 15:54	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 15:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 15:54	
o-Xylene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 15:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 15:54	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:55
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-5-032326	**Units:**	ug/L
Lab Code:	R2603954-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/25/26 15:54	
Dibromofluoromethane	108	80 - 116	03/25/26 15:54	
Toluene-d8	107	87 - 121	03/25/26 15:54	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:17	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:17	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:17	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:17	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:17	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:17	
Acetone	5.0 U	5.0	1	03/25/26 16:17	
Benzene	1.0 U	1.0	1	03/25/26 16:17	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Bromoform	1.0 U	1.0	1	03/25/26 16:17	
Bromomethane	1.0 U	1.0	1	03/25/26 16:17	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:17	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:17	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:17	
Chloroethane	1.0 U	1.0	1	03/25/26 16:17	
Chloroform	1.0 U	1.0	1	03/25/26 16:17	
Chloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:17	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:17	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:17	
Styrene	1.0 U	1.0	1	03/25/26 16:17	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:17	
Toluene	1.0 U	1.0	1	03/25/26 16:17	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:17	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:17	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:17	
o-Xylene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:17	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:17	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 11:15
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-6-R-032326	**Units:**	ug/L
Lab Code:	R2603954-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	03/25/26 16:17	
Dibromofluoromethane	112	80 - 116	03/25/26 16:17	
Toluene-d8	108	87 - 121	03/25/26 16:17	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:49	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:49	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:49	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:49	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:49	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:49	
Acetone	**6.3**	5.0	1	03/25/26 17:49	
Benzene	1.0 U	1.0	1	03/25/26 17:49	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Bromoform	1.0 U	1.0	1	03/25/26 17:49	
Bromomethane	1.0 U	1.0	1	03/25/26 17:49	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:49	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:49	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:49	
Chloroethane	1.0 U	1.0	1	03/25/26 17:49	
Chloroform	1.0 U	1.0	1	03/25/26 17:49	
Chloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:49	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:49	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:49	
Styrene	1.0 U	1.0	1	03/25/26 17:49	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:49	
Toluene	1.0 U	1.0	1	03/25/26 17:49	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:49	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:49	
cis-1,2-Dichloroethene	**26**	1.0	1	03/25/26 17:49	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:49	
o-Xylene	1.0 U	1.0	1	03/25/26 17:49	
trans-1,2-Dichloroethene	**30**	1.0	1	03/25/26 17:49	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:40
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-11-032326	**Units:**	ug/L
Lab Code:	R2603954-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/25/26 17:49	
Dibromofluoromethane	106	80 - 116	03/25/26 17:49	
Toluene-d8	105	87 - 121	03/25/26 17:49	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 18:12	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 18:12	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 18:12	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 18:12	
2-Hexanone	5.0 U	5.0	1	03/25/26 18:12	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 18:12	
Acetone	**5.0**	5.0	1	03/25/26 18:12	
Benzene	1.0 U	1.0	1	03/25/26 18:12	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Bromoform	1.0 U	1.0	1	03/25/26 18:12	
Bromomethane	1.0 U	1.0	1	03/25/26 18:12	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 18:12	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 18:12	
Chlorobenzene	1.0 U	1.0	1	03/25/26 18:12	
Chloroethane	1.0 U	1.0	1	03/25/26 18:12	
Chloroform	1.0 U	1.0	1	03/25/26 18:12	
Chloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 18:12	
Dichloromethane	1.0 U	1.0	1	03/25/26 18:12	
Ethylbenzene	1.0 U	1.0	1	03/25/26 18:12	
Styrene	1.0 U	1.0	1	03/25/26 18:12	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 18:12	
Toluene	1.0 U	1.0	1	03/25/26 18:12	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 18:12	
Vinyl Chloride	**39**	1.0	1	03/25/26 18:12	
cis-1,2-Dichloroethene	**15**	1.0	1	03/25/26 18:12	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 18:12	
o-Xylene	1.0 U	1.0	1	03/25/26 18:12	
trans-1,2-Dichloroethene	**24**	1.0	1	03/25/26 18:12	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 18:12	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 09:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-14-032326	**Units:**	ug/L
Lab Code:	R2603954-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/25/26 18:12	
Dibromofluoromethane	106	80 - 116	03/25/26 18:12	
Toluene-d8	105	87 - 121	03/25/26 18:12	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1,2-Trichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	1	03/25/26 18:58	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloroethane	1.0	U	1.0	1	03/25/26 18:58	
1,2-Dichloropropane	1.0	U	1.0	1	03/25/26 18:58	
2-Butanone (MEK)	5.0	U	5.0	1	03/25/26 18:58	
2-Hexanone	5.0	U	5.0	1	03/25/26 18:58	
4-Methyl-2-pentanone	5.0	U	5.0	1	03/25/26 18:58	
Acetone	**7.1**		5.0	1	03/25/26 18:58	
Benzene	1.0	U	1.0	1	03/25/26 18:58	
Bromodichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Bromoform	1.0	U	1.0	1	03/25/26 18:58	
Bromomethane	1.0	U	1.0	1	03/25/26 18:58	
Carbon Disulfide	1.0	U	1.0	1	03/25/26 18:58	
Carbon Tetrachloride	1.0	U	1.0	1	03/25/26 18:58	
Chlorobenzene	1.0	U	1.0	1	03/25/26 18:58	
Chloroethane	1.0	U	1.0	1	03/25/26 18:58	
Chloroform	1.0	U	1.0	1	03/25/26 18:58	
Chloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dibromochloromethane	1.0	U	1.0	1	03/25/26 18:58	
Dichloromethane	1.0	U	1.0	1	03/25/26 18:58	
Ethylbenzene	1.0	U	1.0	1	03/25/26 18:58	
Styrene	1.0	U	1.0	1	03/25/26 18:58	
Tetrachloroethene (PCE)	1.0	U	1.0	1	03/25/26 18:58	
Toluene	1.0	U	1.0	1	03/25/26 18:58	
Trichloroethene (TCE)	**17**		1.0	1	03/25/26 18:58	
Vinyl Chloride	**18**		1.0	1	03/25/26 18:58	
cis-1,2-Dichloroethene	**250**	**E**	1.0	1	03/25/26 18:58	J
cis-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	
m,p-Xylenes	2.0	U	2.0	1	03/25/26 18:58	
o-Xylene	1.0	U	1.0	1	03/25/26 18:58	
trans-1,2-Dichloroethene	**21**		1.0	1	03/25/26 18:58	
trans-1,3-Dichloropropene	1.0	U	1.0	1	03/25/26 18:58	

MKP 7/20/2026

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-33-032326	**Units:**	ug/L
Lab Code:	R2603954-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	03/25/26 18:58	
Dibromofluoromethane	109	80 - 116	03/25/26 18:58	
Toluene-d8	108	87 - 121	03/25/26 18:58	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 16:40	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 16:40	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 16:40	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 16:40	
2-Hexanone	5.0 U	5.0	1	03/25/26 16:40	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 16:40	
Acetone	5.0 U	5.0	1	03/25/26 16:40	
Benzene	1.0 U	1.0	1	03/25/26 16:40	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Bromoform	1.0 U	1.0	1	03/25/26 16:40	
Bromomethane	1.0 U	1.0	1	03/25/26 16:40	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 16:40	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 16:40	
Chlorobenzene	1.0 U	1.0	1	03/25/26 16:40	
Chloroethane	1.0 U	1.0	1	03/25/26 16:40	
Chloroform	1.0 U	1.0	1	03/25/26 16:40	
Chloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 16:40	
Dichloromethane	1.0 U	1.0	1	03/25/26 16:40	
Ethylbenzene	1.0 U	1.0	1	03/25/26 16:40	
Styrene	1.0 U	1.0	1	03/25/26 16:40	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 16:40	
Toluene	1.0 U	1.0	1	03/25/26 16:40	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 16:40	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 16:40	
cis-1,2-Dichloroethene	**1.8**	1.0	1	03/25/26 16:40	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 16:40	
o-Xylene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 16:40	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 16:40	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16--032326	**Units:**	ug/L
Lab Code:	R2603954-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/25/26 16:40	
Dibromofluoromethane	106	80 - 116	03/25/26 16:40	
Toluene-d8	105	87 - 121	03/25/26 16:40	

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 13:13	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 13:13	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 13:13	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 13:13	
2-Hexanone	5.0 U	5.0	1	03/25/26 13:13	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 13:13	
Acetone	5.0 U	5.0	1	03/25/26 13:13	
Benzene	1.0 U	1.0	1	03/25/26 13:13	
Bromodichloromethane	**12**	1.0	1	03/25/26 13:13	
Bromoform	1.0 U	1.0	1	03/25/26 13:13	
Bromomethane	1.0 U	1.0	1	03/25/26 13:13	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 13:13	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 13:13	
Chlorobenzene	1.0 U	1.0	1	03/25/26 13:13	
Chloroethane	1.0 U	1.0	1	03/25/26 13:13	
Chloroform	**40**	1.0	1	03/25/26 13:13	
Chloromethane	1.0 U	1.0	1	03/25/26 13:13	
Dibromochloromethane	**3.4**	1.0	1	03/25/26 13:13	
Dichloromethane	1.0 U	1.0	1	03/25/26 13:13	
Ethylbenzene	1.0 U	1.0	1	03/25/26 13:13	
Styrene	1.0 U	1.0	1	03/25/26 13:13	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 13:13	
Toluene	1.0 U	1.0	1	03/25/26 13:13	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 13:13	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 13:13	
cis-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 13:13	
o-Xylene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 13:13	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 13:13	

MKP 7/20/2026

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2603954-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/25/26 13:13	
Dibromofluoromethane	104	80 - 116	03/25/26 13:13	
Toluene-d8	104	87 - 121	03/25/26 13:13	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1,2-Trichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	03/25/26 17:03	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloroethane	1.0 U	1.0	1	03/25/26 17:03	
1,2-Dichloropropane	1.0 U	1.0	1	03/25/26 17:03	
2-Butanone (MEK)	5.0 U	5.0	1	03/25/26 17:03	
2-Hexanone	5.0 U	5.0	1	03/25/26 17:03	
4-Methyl-2-pentanone	5.0 U	5.0	1	03/25/26 17:03	
Acetone	5.0 U	5.0	1	03/25/26 17:03	
Benzene	1.0 U	1.0	1	03/25/26 17:03	
Bromodichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Bromoform	1.0 U	1.0	1	03/25/26 17:03	
Bromomethane	1.0 U	1.0	1	03/25/26 17:03	
Carbon Disulfide	1.0 U	1.0	1	03/25/26 17:03	
Carbon Tetrachloride	1.0 U	1.0	1	03/25/26 17:03	
Chlorobenzene	1.0 U	1.0	1	03/25/26 17:03	
Chloroethane	1.0 U	1.0	1	03/25/26 17:03	
Chloroform	1.0 U	1.0	1	03/25/26 17:03	
Chloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dibromochloromethane	1.0 U	1.0	1	03/25/26 17:03	
Dichloromethane	1.0 U	1.0	1	03/25/26 17:03	
Ethylbenzene	1.0 U	1.0	1	03/25/26 17:03	
Styrene	1.0 U	1.0	1	03/25/26 17:03	
Tetrachloroethene (PCE)	1.0 U	1.0	1	03/25/26 17:03	
Toluene	1.0 U	1.0	1	03/25/26 17:03	
Trichloroethene (TCE)	1.0 U	1.0	1	03/25/26 17:03	
Vinyl Chloride	1.0 U	1.0	1	03/25/26 17:03	
cis-1,2-Dichloroethene	**1.6**	1.0	1	03/25/26 17:03	
cis-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	
m,p-Xylenes	2.0 U	2.0	1	03/25/26 17:03	
o-Xylene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,2-Dichloroethene	1.0 U	1.0	1	03/25/26 17:03	
trans-1,3-Dichloropropene	1.0 U	1.0	1	03/25/26 17:03	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 12:25
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-16-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	03/25/26 17:03	
Dibromofluoromethane	102	80 - 116	03/25/26 17:03	
Toluene-d8	104	87 - 121	03/25/26 17:03	

Semivolatile Organic Compounds by GC

No data validation qualifiers were added

MKP 7/20/2026

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Units:**	ug/L
Lab Code:	R2603954-001	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 11:53	
Ethylene	4.9 U	4.9	1	03/25/26 11:53	
Methane	**22**	5.2	1	03/25/26 11:53	
Propane	5.1 U	5.1	1	03/25/26 11:53	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Units:**	ug/L
Lab Code:	R2603954-002	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:01	
Ethylene	4.9 U	4.9	1	03/25/26 12:01	
Methane	**17**	5.2	1	03/25/26 12:01	
Propane	5.1 U	5.1	1	03/25/26 12:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Units:**	ug/L
Lab Code:	R2603954-003	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Ethane	5.2 U	5.2	1	03/25/26 12:17	
Ethylene	4.9 U	4.9	1	03/25/26 12:17	
Methane	**12**	5.2	1	03/25/26 12:17	
Propane	5.1 U	5.1	1	03/25/26 12:17	

General Chemistry

No data validation qualifiers were added

MKP 7/20/2026

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326	**Basis:**	NA
Lab Code:	R2603954-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**633**	mg/L	20	100	03/27/26 12:47	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:14	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.4**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:05
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-12-032326 (Duplicate)	**Basis:**	NA
Lab Code:	R2603954-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**625**	mg/L	20	100	03/27/26 12:53	NA	
Nitrate as Nitrogen	Calculation	0.05 U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050 U	mg/L	0.050	1	03/26/26 12:16	NA	
Nitrite as Nitrogen	353.2	0.010 U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	**1.2**	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Analytical Report

Client:	Neu-Velle LLC	**Service Request:**	R2603954
Project:	Mersen Groundwater Sampling	**Date Collected:**	03/23/26 10:30
Sample Matrix:	Water	**Date Received:**	03/23/26 09:24
Sample Name:	MW-26-032326	**Basis:**	NA
Lab Code:	R2603954-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Chloride	9056A	**418**		mg/L	20	100	03/27/26 13:00	NA	
Nitrate as Nitrogen	Calculation	0.05	U	mg/L	0.05	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.050	U	mg/L	0.050	1	03/26/26 12:17	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	1	03/24/26 21:41	NA	
Sulfide, Acid-Soluble	9034	1.0	U	mg/L	1.0	1	03/25/26 19:00	03/25/26	

Appendix B

Laboratory QC Documentation

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).