

Memorandum

To: Ms. Samantha Salotto, PE
Assistant Engineer (Environmental)
New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-7017

From: Phillip Castellano, PE

Subject: Shallow Groundwater Sampling Results – 2nd Event
Pride Solvents & Chemical Co.
Site No. 152025

Date: March 14, 2022

cc: D. Glass, H. Nichols, J. Magda – TRC

In support of the remedial work associated with Operable Unit 1 (OU1) of the Pride Solvents & Chemical Co. Site (Pride Solvents), TRC collected a second round of samples from on-site groundwater and air sparge wells on January 13, 2022. Previous sampling was performed on September 15, 2021 and summarized in the Shallow Groundwater Sampling Results memorandum dated November 12, 2021. OU1 is defined as shallow groundwater and soil to a depth of 20 feet below ground surface (bgs). Presented below is a description of the sampling event, a summary of the results of the sampling, and recommendations for additional near-term tasks associated with OU1.

Groundwater Sampling Locations and Methodology

Groundwater samples were collected from nine (9) wells and analyzed for Target Compound List (TCL) volatile organic compounds (VOCs). Well MW-04, which was sampled during the September 2021 event, was obstructed within the well during the January 2022 sampling event and unable to be sampled. Samples were collected in accordance with United States Environmental Protection Agency (USEPA) low-flow sampling procedures. Prior to sampling, each well was gauged to confirm groundwater depth, the total depth of each well and for the presence of non-aqueous phase liquid (NAPL). Wells were purged via a bladder pump or peristaltic pump (for air sparge wells) fitted with dedicated, disposal polyethylene tubing. During purging, field parameters (turbidity, pH, temperature, conductivity, oxidation-reduction potential, total dissolved solids, and dissolved oxygen) were monitored (please refer to the field logs included as *Attachment 2*). Samples were collected once field parameters had stabilized for three (3) consecutive readings. There was no separate phase product, odor, discoloration, or other evidence of impacts observed during the sampling.

The sampled wells were selected based on location relative to the source area identified in the Remedial Investigation (RI) Report, historic contamination data, and accessibility. The below table lists the wells sampled, well depths and depths to groundwater, and identifies the location of each well. Additionally, well locations are shown on *Figure 2*.

Well ID	Well Depth (feet below top of casing)	Depth to Groundwater (feet below top of casing)	Location
MW-01	19.97	12.47	Downgradient of source
ERM-MW-01S	19.61	12.62	Downgradient of source
MW-06	21.41	12.97	Cross-gradient/downgradient of source
MW-07	22.87	13.06	Downgradient of source
MW-08	20.15	12.60	Downgradient of source
MW-09	21.75	12.65	Proximate to source
MW-11	21.24	12.57	Upgradient of source
AS-1	26.69	13.11	Proximate to source
AS-5	26.60	12.21	Downgradient of source

Groundwater Sampling Results

The collected groundwater samples were analyzed by a NYSDEC call-out laboratory (Pace Analytical Services located in Melville, NY) for TCL VOCs plus 10 Tentatively Identified Compounds (TICs) by USEPA Method 8260. Presented below is a summary of the results, including a comparison to the previous chlorinated volatile organic compound (CVOC) shallow groundwater data reported in the Remedial Investigation (RI) Report.

Analyte	Class GA Value	MW-01				ERM-MW-01S				MW-04			
		Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022
PCE	5	18	17.68	10	7.6	5.7	11	0.83 J	2.0	NS	3.8	1.3	NS
TCE	5	3.3	3.45	1.2	0.22 U	1.0	2.6	0.31 U	0.22 U	NS	0.47 J	0.31 U	NS
cis-1,2-DCE	5	0.50 U	0.50 U	0.22 U	0.24 U	7.7	5.8	0.22 U	0.24 U	NS	0.50 U	0.22 U	NS

Analyte	Class GA Value	MW-06				MW-07				MW-08/DUP-1*			
		Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022
PCE	5	1.1	1.0	1.3	0.28 U	4.8	3.2	2.7	2.0	10	10	2.1	1.1
TCE	5	0.50 U	0.50 U	0.46 J	0.22 U	1.6	0.59	0.58 J	0.22 U	2.8	1.1	0.50 J	0.22 U
cis-1,2-DCE	5	0.50 U	0.50 U	0.22 U	0.24 U	0.50 U	0.50 U	0.22 U	0.24 U	1.2	1.2	0.36 J	0.24 U

Analyte	Class GA Value	MW-09				MW-11				AS-1		AS-5	
		Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Oct. 2008	Feb. 2009	Sept. 2021	Jan. 2022	Sept. 2021	Jan. 2022	Sept. 2021	Jan. 2022
PCE	5	18	16	3.6	6.2	NS	0.50 U	2.1	0.28 U	0.67 J	0.28 U	0.30 J	0.28 U
TCE	5	5.0 U	2.5	0.70 J	1.0	NS	0.50 U	0.49 J	0.22 U	0.31 U	0.22 U	0.31 U	0.22 U
cis-1,2-DCE	5	5.0 U	5.0 U	0.22 U	0.24 U	NS	0.50 U	0.24 U	0.24 U	0.22 U	0.24 U	0.22 U	0.24 U

Notes to table:

Concentrations are in ug/L.

J – Results are less than the reporting limit but greater than or equal to the minimum detection limit and the concentration is an approximate value.

U – Analyte was not detected at or above the minimum detection limit.



NS – Not sampled.

PCE – tetrachloroethene

TCE – trichloroethene

cis-1,2-DCE – cis-1,2-dichloroethene

Bold values indicate the analyte was detected.

Highlighted values exceed NYSDEC Class GA Standard or Guidance Value.

*A field duplicate was collected from well MW-08. The higher concentration of the initial and duplicate sample is shown. Data for both the sample and the duplicate can be found in the attached table.

Trans-1,2-DCE and vinyl chloride were not detected in shallow groundwater during the 2008, 2009, 2021, and 2022 sampling events and are not shown. Only CVOCs detected in groundwater are included in the table.

The full results of the groundwater sample analyses can be found in the table and laboratory analytical report included as *Attachment 1*.

Conclusions and Recommendations

Based on the results of the January 13, 2022 sampling event, the following has been concluded:

- CVOCs were detected in five (5) of the nine (9) wells sampled; however, in samples collected from seven (7) of the nine (9) wells CVOCs concentrations were either non-detect or lower than the September 2021 sampling concentrations.
- PCE Samples collected from two (2) monitoring wells exceeded NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Standards, which is one (1) more than in September 2021; however, the increase in PCE concentration for this well (MW-09) was minimal and the concentration is lower than the results from the 2008/2009 Remedial Investigation (RI) sampling.

TRC recommends the following near-term tasks for OU1:

- Vapor intrusion (VI) sampling should be performed in the on-Site buildings to determine if there are impacts to indoor air quality associated with OU1. Two (2) co-located indoor air (IA)/sub-slab vapor (SSV) samples should be collected from both the 78 and 88 Lamar Street buildings. It is recommended the sampling points be placed at a location that will not impact the tenants within the building and coordinated with the property owner ahead of the sampling work. Additionally, this work should be performed at a time when the buildings are unoccupied so as to not impact the operations of the current tenants, and to minimize potential interference of site operations on the indoor air quality.

If you have any questions, please do not hesitate to contact me at PCastellano@TRCcompanies.com.

Attachments

Figure 1 - Site Location Map

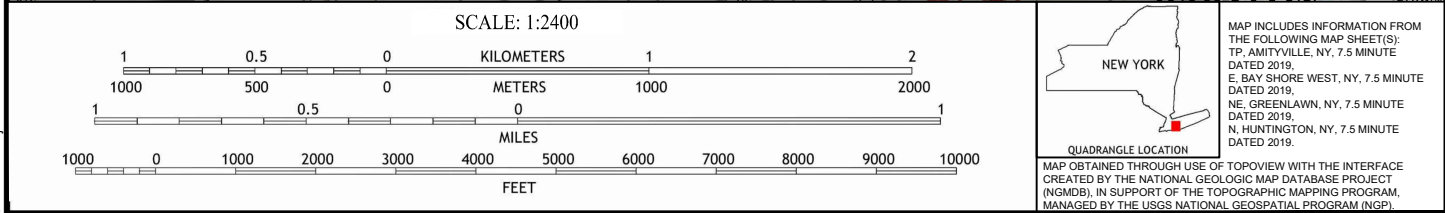
Figure 2 - Monitoring and AS/SVE Well Locations

Attachment 1 - 1/13/22 Groundwater Sample Analytical Data and Tabulation

Attachment 2 - Groundwater Field Data Records

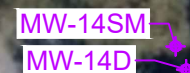


FIGURE 1
SITE LOCATION MAP



 1430 Broadway, 10th Floor New York, NY 10018 Phone: 212.221.7822 www.TRCCompanies.com	PROJECT: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PRIDE SOLVENTS & CHEMICAL CO. - SITE NO. 152025 78 & 88 LAMAR STREET WEST BABYLON, NEW YORK 11704	DRAWN BY: H. DELGADO
		CHECKED BY: P. CASTELLANO
		APPROVED BY: J. MAGDA
		DATE: FEBRUARY 2022
		PROJ. NO.: 435639.0000.0000
		FILE: Fig 1 - Site Location Map (PSCC).dwg
TITLE: SITE LOCATION MAP		FIGURE 1

FIGURE 2
MONITORING AND AS/SVE WELL LOCATIONS



NOTES:

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ATTACHMENT 1

1/13/22 GROUNDWATER SAMPLE ANALYTICAL DATA AND TABULATION

Table 1
New York State Department of Environmental Conservation
Pride Solvent Chemical Co. - West Babylon, New York
Summary of Results of Analysis of Shallow Groundwater for Volatile Organic Compounds

Sample Location:			AS-1	MW-01	ERM-MW-01S	AS-5	MW-06	MW-07	MW-08		MW-09	MW-11	Equipment Blank
Sample Identification:			PSC-AS-WG-01	PSC-MW-WG-01	PSC-MW-WG-01S	PSC-AS-WG-05	PSC-MW-WG-06	PSC-MW-WG-07	PSC-MW-WG-08	PSC-MW-WG-DUP-01	PSC-MW-WG-09	PSC-MW-WG-11	PSC-EB-20210915
Lab Sample Identification:			70200793001	70200793006	70200793008	70200793004	70200793007	70200793002	70200793003	70200793010	70200793005	7020073009	70200793012
Sample Date:			1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022	1/13/2022
Analyte	Units	Class GA Value*	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane	ug/L	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1,2,2-Tetrachloroethane	ug/L	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,1,2-Trichloroethane	ug/L	1	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,1,2-Trichloro- 1,2,2-trifluoroethane	ug/L	5	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethane	ug/L	5	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,1-Dichloroethene	ug/L	5	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	ug/L	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2-Dibromo-3-chloropropane	ug/L	0.04	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
1,2-Dichlorobenzene	ug/L	3	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
1,2-Dichloroethane	ug/L	0.6	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichloropropane	ug/L	1	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,3-Dichlorobenzene	ug/L	3	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,4-Dichlorobenzene	ug/L	3	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-Butanone (MEK)	ug/L	50	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Hexanone	ug/L	50	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
4-Methyl-2-pentanone	ug/L	NC	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Acetone	ug/L	50	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Benzene	ug/L	1	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Bromodichloromethane	ug/L	50	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Bromoform	ug/L	50	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Bromomethane	ug/L	5	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Carbon disulfide	ug/L	60	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Carbon tetrachloride	ug/L	5	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chlorobenzene	ug/L	5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Chloroethane	ug/L	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Chloroform	ug/L	7	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloromethane	ug/L	5	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
cis-1,2-Dichloroethene	ug/L	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
cis-1,3-Dichloropropene	ug/L	0.4(a)	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Cyclohexane	ug/L	NC	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Dibromochloromethane	ug/L	50	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Dichlorodifluoromethane	ug/L	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Ethylbenzene	ug/L	5	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Isopropylbenzene	ug/L	5	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Methyl acetate	ug/L	NC	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Methyl tert-butyl ether	ug/L	10	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Methylcyclohexane	ug/L	NC	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Methylene chloride	ug/L	5	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
Styrene	ug/L	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Tetrachloroethene	ug/L	5	0.28 U	7.6	2.0	0.28 U	0.28 U	2.0	1.1	1.0	6.2	0.28 U	0.28 U
Toluene	ug/L	5	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
trans-1,2-Dichloroethene	ug/L	5	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
trans-1,3-Dichloropropene	ug/L	0.4(a)	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
Trichloroethene	ug/L	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	1.0	0.22 U	0.22 U
Trichlorofluoromethane	ug/L	5	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Vinyl chloride	ug/L	2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Xylenes total	ug/L	5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Tentatively Identified Compounds (TICS)	ug/L	NC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ug/L - micrograms per liter.
NC - No NYSDEC criteria exist for this analyte.
ND - Not detected.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
Shading indicates result above the corresponding Class GA Value.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA Water.
(a) - criteria applicable to the sum of the cis and trans isomers.



Analytical Data Package

Prepared by:

Pace Analytical Services

Pace Project No.: 70200793

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February 08, 2022

J. Magda
TRC Engineers

RE: Project: PRIDE SOLVENTS # 152025 1/13
Pace Project No.: 70200793

Dear J. Magda:

Enclosed are the analytical results for sample(s) received by the laboratory on January 13, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

REVISION 1: Report re-issued on February 8, 2022 to include case narrative

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lea Sherman
lea.sherman@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: P. Castellano, TRC Engineers
Samantha Salotto, NYDEC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260C/5030C

Description: 8260C Volatile Organics

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

General Information:

12 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 241295

IC: The initial calibration for this compound was outside of method control limits. The result is estimated.

- BLANK (Lab ID: 1219393)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- LCS (Lab ID: 1219394)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- MS (Lab ID: 1219395)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- MSD (Lab ID: 1219396)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-AS-WG-01 (Lab ID: 70200793001)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-AS-WG-05 (Lab ID: 70200793004)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-EB-20220113 (Lab ID: 70200793011)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-01 (Lab ID: 70200793006)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-01S (Lab ID: 70200793008)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260C/5030C

Description: 8260C Volatile Organics

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

QC Batch: 241295

IC: The initial calibration for this compound was outside of method control limits. The result is estimated.

- 1,1,2-Trichloroethane
- 1,2-Dibromoethane (EDB)
- Bromodichloromethane
- PSC-MW-WG-06 (Lab ID: 70200793007)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-07 (Lab ID: 70200793002)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-08 (Lab ID: 70200793003)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-09 (Lab ID: 70200793005)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-11 MS/MSD (Lab ID: 70200793009)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- PSC-MW-WG-DUP-01 (Lab ID: 70200793010)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane
- TRIP BLANK (Lab ID: 70200793012)
 - 1,1,2-Trichloroethane
 - 1,2-Dibromoethane (EDB)
 - Bromodichloromethane

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 241295

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- LCS (Lab ID: 1219394)
 - 2-Butanone (MEK)
- MS (Lab ID: 1219395)
 - 2-Butanone (MEK)
- MSD (Lab ID: 1219396)
 - 2-Butanone (MEK)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260C/5030C

Description: 8260C Volatile Organics

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

QC Batch: 241295

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

- BLANK (Lab ID: 1219393)
 - Bromomethane
 - Dichlorodifluoromethane
- LCS (Lab ID: 1219394)
 - Bromomethane
 - Dichlorodifluoromethane
- MS (Lab ID: 1219395)
 - Bromomethane
 - Dichlorodifluoromethane
- MSD (Lab ID: 1219396)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-AS-WG-01 (Lab ID: 70200793001)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-AS-WG-05 (Lab ID: 70200793004)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-EB-20220113 (Lab ID: 70200793011)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-01 (Lab ID: 70200793006)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-01S (Lab ID: 70200793008)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-06 (Lab ID: 70200793007)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-07 (Lab ID: 70200793002)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-08 (Lab ID: 70200793003)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-09 (Lab ID: 70200793005)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-11 MS/MSD (Lab ID: 70200793009)
 - Bromomethane
 - Dichlorodifluoromethane
- PSC-MW-WG-DUP-01 (Lab ID: 70200793010)

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260C/5030C

Description: 8260C Volatile Organics

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

QC Batch: 241295

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

- Bromomethane
- Dichlorodifluoromethane
- TRIP BLANK (Lab ID: 70200793012)
- Bromomethane
- Dichlorodifluoromethane

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 241295

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 1219394)
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,4-Dichlorobenzene
 - Chlorobenzene
 - Ethylbenzene
 - Styrene
 - cis-1,3-Dichloropropene
 - trans-1,3-Dichloropropene

LS: Analyte recovery in the laboratory control sample (LCS) was outside QC limits for one or more of the constituent analytes used in the calculated result.

- LCS (Lab ID: 1219394)
 - Xylene (Total)

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 241295

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70200793009

R1: RPD value was outside control limits.

- MSD (Lab ID: 1219396)

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260C/5030C

Description: 8260C Volatile Organics

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

QC Batch: 241295

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70200793009

R1: RPD value was outside control limits.

- Bromomethane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Method: EPA 8260

Description: TIC MSV Water

Client: NYDEC_TRC Engineers- New York, NY

Date: February 08, 2022

General Information:

11 samples were analyzed for EPA 8260 by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-AS-WG-01		Lab ID: 70200793001	Collected: 01/13/22 13:00	Received: 01/13/22 16:06	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville						
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	71-55-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	79-34-5	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	79-00-5	IC
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	76-13-1	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	75-34-3	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:41	75-35-4	
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	120-82-1	
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 09:41	96-12-8	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 09:41	106-93-4	IC,L2
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	95-50-1	L2
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	107-06-2	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 09:41	78-87-5	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	541-73-1	L2
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	106-46-7	L2
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 09:41	78-93-3	
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 09:41	591-78-6	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 09:41	108-10-1	
Acetone	<5.0	ug/L	5.0	1		01/20/22 09:41	67-64-1	
Benzene	<1.0	ug/L	1.0	1		01/20/22 09:41	71-43-2	
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 09:41	75-27-4	IC
Bromoform	<1.0	ug/L	1.0	1		01/20/22 09:41	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 09:41	74-83-9	v3
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 09:41	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 09:41	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	108-90-7	L2
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 09:41	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		01/20/22 09:41	67-66-3	
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 09:41	74-87-3	
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 09:41	110-82-7	
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 09:41	124-48-1	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 09:41	75-71-8	v3
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 09:41	100-41-4	L2
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 09:41	98-82-8	
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 09:41	79-20-9	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 09:41	1634-04-4	
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 09:41	108-87-2	
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 09:41	75-09-2	
Styrene	<1.0	ug/L	1.0	1		01/20/22 09:41	100-42-5	L2
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 09:41	127-18-4	
Toluene	<1.0	ug/L	1.0	1		01/20/22 09:41	108-88-3	
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:41	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 09:41	75-69-4	
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 09:41	75-01-4	
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 09:41	1330-20-7	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:41	156-59-2	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 09:41	10061-01-5	L2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-AS-WG-01		Lab ID: 70200793001		Collected: 01/13/22 13:00		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 09:41	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 09:41	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	99	%	81-122	1	01/20/22 09:41	17060-07-0		
	4-Bromofluorobenzene (S)	99	%	79-118	1	01/20/22 09:41	460-00-4		
	Toluene-d8 (S)	93	%	82-122	1	01/20/22 09:41	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:03				

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-07		Lab ID: 70200793002	Collected: 01/13/22 09:05	Received: 01/13/22 16:06	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville						
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	71-55-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	79-34-5	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	79-00-5	IC
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	76-13-1	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	75-34-3	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:00	75-35-4	
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	120-82-1	
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 10:00	96-12-8	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 10:00	106-93-4	IC,L2
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	95-50-1	L2
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	107-06-2	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 10:00	78-87-5	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	541-73-1	L2
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	106-46-7	L2
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 10:00	78-93-3	
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 10:00	591-78-6	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 10:00	108-10-1	
Acetone	<5.0	ug/L	5.0	1		01/20/22 10:00	67-64-1	
Benzene	<1.0	ug/L	1.0	1		01/20/22 10:00	71-43-2	
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 10:00	75-27-4	IC
Bromoform	<1.0	ug/L	1.0	1		01/20/22 10:00	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 10:00	74-83-9	v3
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 10:00	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 10:00	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	108-90-7	L2
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 10:00	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		01/20/22 10:00	67-66-3	
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 10:00	74-87-3	
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:00	110-82-7	
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 10:00	124-48-1	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:00	75-71-8	v3
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 10:00	100-41-4	L2
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 10:00	98-82-8	
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 10:00	79-20-9	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 10:00	1634-04-4	
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:00	108-87-2	
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 10:00	75-09-2	
Styrene	<1.0	ug/L	1.0	1		01/20/22 10:00	100-42-5	L2
Tetrachloroethene	2.0	ug/L	1.0	1		01/20/22 10:00	127-18-4	
Toluene	<1.0	ug/L	1.0	1		01/20/22 10:00	108-88-3	
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:00	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:00	75-69-4	
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 10:00	75-01-4	
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 10:00	1330-20-7	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:00	156-59-2	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 10:00	10061-01-5	L2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-07		Lab ID: 70200793002		Collected: 01/13/22 09:05		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 10:00	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 10:00	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	99	%	81-122	1	01/20/22 10:00	17060-07-0		
	4-Bromofluorobenzene (S)	98	%	79-118	1	01/20/22 10:00	460-00-4		
	Toluene-d8 (S)	94	%	82-122	1	01/20/22 10:00	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:05				

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-08		Lab ID: 70200793003		Collected: 01/13/22 10:40		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:20	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 10:20	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 10:20	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 10:20	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 10:20	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 10:20	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 10:20	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 10:20	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 10:20	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 10:20	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 10:20	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 10:20	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 10:20	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 10:20	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 10:20	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 10:20	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 10:20	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:20	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 10:20	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:20	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 10:20	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 10:20	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 10:20	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 10:20	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:20	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 10:20	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 10:20	100-42-5	L2	
Tetrachloroethene	1.1	ug/L	1.0	1		01/20/22 10:20	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 10:20	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:20	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:20	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 10:20	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 10:20	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:20	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 10:20	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-08		Lab ID: 70200793003		Collected: 01/13/22 10:40		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 10:20	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 10:20	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	99	%	81-122	1	01/20/22 10:20	17060-07-0		
	4-Bromofluorobenzene (S)	99	%	79-118	1	01/20/22 10:20	460-00-4		
	Toluene-d8 (S)	94	%	82-122	1	01/20/22 10:20	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:05				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-AS-WG-05		Lab ID: 70200793004		Collected: 01/13/22 11:55		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:39	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 10:39	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 10:39	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 10:39	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 10:39	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 10:39	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 10:39	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 10:39	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 10:39	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 10:39	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 10:39	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 10:39	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 10:39	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 10:39	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 10:39	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 10:39	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 10:39	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:39	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 10:39	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:39	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 10:39	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 10:39	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 10:39	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 10:39	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:39	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 10:39	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 10:39	100-42-5	L2	
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 10:39	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 10:39	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:39	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:39	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 10:39	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 10:39	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:39	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 10:39	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-AS-WG-05		Lab ID: 70200793004		Collected: 01/13/22 11:55		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:39	156-60-5		
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 10:39	10061-02-6	L2	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	81-122	1		01/20/22 10:39	17060-07-0		
4-Bromofluorobenzene (S)	98	%	79-118	1		01/20/22 10:39	460-00-4		
Toluene-d8 (S)	94	%	82-122	1		01/20/22 10:39	2037-26-5		
TIC MSV Water	Analytical Method: EPA 8260								
	Pace Analytical Services - Melville								
TIC Search	No VOA Tics found			1		01/21/22 17:06			

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-09		Lab ID: 70200793005		Collected: 01/13/22 13:05		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:58	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 10:58	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 10:58	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 10:58	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 10:58	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 10:58	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 10:58	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 10:58	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 10:58	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 10:58	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 10:58	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 10:58	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 10:58	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 10:58	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 10:58	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 10:58	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 10:58	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:58	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 10:58	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:58	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 10:58	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 10:58	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 10:58	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 10:58	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 10:58	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 10:58	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 10:58	100-42-5	L2	
Tetrachloroethene	6.2	ug/L	1.0	1		01/20/22 10:58	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 10:58	108-88-3		
Trichloroethene	1.0	ug/L	1.0	1		01/20/22 10:58	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 10:58	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 10:58	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 10:58	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 10:58	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 10:58	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-09		Lab ID: 70200793005		Collected: 01/13/22 13:05		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 10:58	156-60-5	L2	
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 10:58	10061-02-6		
	Surrogates								
	1,2-Dichloroethane-d4 (S)	99	%	81-122	1	01/20/22 10:58	17060-07-0		
	4-Bromofluorobenzene (S)	98	%	79-118	1	01/20/22 10:58	460-00-4		
	Toluene-d8 (S)	93	%	82-122	1	01/20/22 10:58	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:10				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-01		Lab ID: 70200793006		Collected: 01/13/22 11:40		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:18	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 11:18	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 11:18	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 11:18	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 11:18	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 11:18	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 11:18	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 11:18	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 11:18	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 11:18	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 11:18	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 11:18	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 11:18	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 11:18	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 11:18	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 11:18	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 11:18	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:18	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 11:18	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:18	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 11:18	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 11:18	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 11:18	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 11:18	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:18	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 11:18	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 11:18	100-42-5	L2	
Tetrachloroethene	7.6	ug/L	1.0	1		01/20/22 11:18	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 11:18	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:18	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:18	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 11:18	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 11:18	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:18	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 11:18	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-01		Lab ID: 70200793006		Collected: 01/13/22 11:40		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 11:18	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 11:18	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	98	%	81-122	1	01/20/22 11:18	17060-07-0		
	4-Bromofluorobenzene (S)	98	%	79-118	1	01/20/22 11:18	460-00-4		
	Toluene-d8 (S)	93	%	82-122	1	01/20/22 11:18	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:10				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-06		Lab ID: 70200793007		Collected: 01/13/22 10:15		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:37	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 11:37	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 11:37	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 11:37	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 11:37	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 11:37	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 11:37	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 11:37	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 11:37	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 11:37	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 11:37	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 11:37	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 11:37	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 11:37	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 11:37	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 11:37	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 11:37	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:37	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 11:37	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:37	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 11:37	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 11:37	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 11:37	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 11:37	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:37	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 11:37	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 11:37	100-42-5	L2	
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 11:37	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 11:37	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:37	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:37	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 11:37	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 11:37	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:37	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 11:37	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-06		Lab ID: 70200793007		Collected: 01/13/22 10:15		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 11:37	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 11:37	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	101	%	81-122	1	01/20/22 11:37	17060-07-0		
	4-Bromofluorobenzene (S)	99	%	79-118	1	01/20/22 11:37	460-00-4		
	Toluene-d8 (S)	94	%	82-122	1	01/20/22 11:37	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:11				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-01S		Lab ID: 70200793008		Collected: 01/13/22 09:15		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:57	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 11:57	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 11:57	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 11:57	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 11:57	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 11:57	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 11:57	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 11:57	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 11:57	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 11:57	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 11:57	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 11:57	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 11:57	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 11:57	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 11:57	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 11:57	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 11:57	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:57	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 11:57	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:57	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 11:57	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 11:57	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 11:57	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 11:57	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 11:57	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 11:57	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 11:57	100-42-5	L2	
Tetrachloroethene	2.0	ug/L	1.0	1		01/20/22 11:57	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 11:57	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:57	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 11:57	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 11:57	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 11:57	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 11:57	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 11:57	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-01S		Lab ID: 70200793008		Collected: 01/13/22 09:15		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 11:57	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 11:57	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	98	%	81-122	1	01/20/22 11:57	17060-07-0		
	4-Bromofluorobenzene (S)	98	%	79-118	1	01/20/22 11:57	460-00-4		
	Toluene-d8 (S)	94	%	82-122	1	01/20/22 11:57	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:11				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-11 MS/MSD		Lab ID: 70200793009		Collected: 01/13/22 14:29		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:16	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 12:16	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 12:16	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 12:16	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 12:16	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 12:16	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 12:16	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 12:16	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 12:16	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 12:16	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 12:16	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 12:16	74-83-9	R1,v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 12:16	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 12:16	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 12:16	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 12:16	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 12:16	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:16	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 12:16	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:16	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 12:16	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 12:16	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 12:16	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 12:16	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:16	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 12:16	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 12:16	100-42-5	L2	
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 12:16	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 12:16	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:16	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:16	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 12:16	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 12:16	1330-20-7	LS	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:16	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 12:16	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-11 MS/MSD		Lab ID: 70200793009		Collected: 01/13/22 14:29		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:16	156-60-5		
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 12:16	10061-02-6	L2	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	81-122	1		01/20/22 12:16	17060-07-0		
4-Bromofluorobenzene (S)	99	%	79-118	1		01/20/22 12:16	460-00-4		
Toluene-d8 (S)	93	%	82-122	1		01/20/22 12:16	2037-26-5		
TIC MSV Water	Analytical Method: EPA 8260								
	Pace Analytical Services - Melville								
TIC Search	No TICs found			1		01/27/22 13:09			

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-DUP-01		Lab ID: 70200793010		Collected: 01/13/22 10:45		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:35	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 12:35	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 12:35	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 12:35	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 12:35	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 12:35	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 12:35	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 12:35	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 12:35	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 12:35	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 12:35	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 12:35	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 12:35	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 12:35	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 12:35	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 12:35	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 12:35	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:35	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 12:35	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:35	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 12:35	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 12:35	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 12:35	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 12:35	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:35	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 12:35	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 12:35	100-42-5	L2	
Tetrachloroethene	1.0	ug/L	1.0	1		01/20/22 12:35	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 12:35	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:35	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:35	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 12:35	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 12:35	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:35	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 12:35	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-MW-WG-DUP-01		Lab ID: 70200793010		Collected: 01/13/22 10:45		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
	trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1	01/20/22 12:35	156-60-5		
	trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1	01/20/22 12:35	10061-02-6	L2	
	Surrogates								
	1,2-Dichloroethane-d4 (S)	98	%	81-122	1	01/20/22 12:35	17060-07-0		
	4-Bromofluorobenzene (S)	100	%	79-118	1	01/20/22 12:35	460-00-4		
	Toluene-d8 (S)	93	%	82-122	1	01/20/22 12:35	2037-26-5		
	TIC MSV Water								
Analytical Method: EPA 8260									
Pace Analytical Services - Melville									
TIC Search	No VOA Tics found			1	01/21/22 17:11				

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-EB-20220113		Lab ID: 70200793011		Collected: 01/13/22 15:00		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	71-55-6		
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	79-34-5		
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	79-00-5	IC	
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	76-13-1		
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	75-34-3		
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:55	75-35-4		
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	120-82-1		
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 12:55	96-12-8		
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 12:55	106-93-4	IC,L2	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	95-50-1	L2	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	107-06-2		
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 12:55	78-87-5		
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	541-73-1	L2	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	106-46-7	L2	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 12:55	78-93-3		
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 12:55	591-78-6		
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 12:55	108-10-1		
Acetone	<5.0	ug/L	5.0	1		01/20/22 12:55	67-64-1		
Benzene	<1.0	ug/L	1.0	1		01/20/22 12:55	71-43-2		
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 12:55	75-27-4	IC	
Bromoform	<1.0	ug/L	1.0	1		01/20/22 12:55	75-25-2		
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 12:55	74-83-9	v3	
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 12:55	75-15-0		
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 12:55	56-23-5		
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	108-90-7	L2	
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 12:55	75-00-3		
Chloroform	<1.0	ug/L	1.0	1		01/20/22 12:55	67-66-3		
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 12:55	74-87-3		
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:55	110-82-7		
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 12:55	124-48-1		
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:55	75-71-8	v3	
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 12:55	100-41-4	L2	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 12:55	98-82-8		
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 12:55	79-20-9		
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 12:55	1634-04-4		
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 12:55	108-87-2		
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 12:55	75-09-2		
Styrene	<1.0	ug/L	1.0	1		01/20/22 12:55	100-42-5	L2	
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 12:55	127-18-4		
Toluene	<1.0	ug/L	1.0	1		01/20/22 12:55	108-88-3		
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:55	79-01-6		
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 12:55	75-69-4		
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 12:55	75-01-4		
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 12:55	1330-20-7		
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:55	156-59-2		
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 12:55	10061-01-5	L2	

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: PSC-EB-20220113		Lab ID: 70200793011		Collected: 01/13/22 15:00		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 12:55	156-60-5		
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 12:55	10061-02-6	L2	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	81-122	1		01/20/22 12:55	17060-07-0		
4-Bromofluorobenzene (S)	99	%	79-118	1		01/20/22 12:55	460-00-4		
Toluene-d8 (S)	94	%	82-122	1		01/20/22 12:55	2037-26-5		
Tentatively Identified Compounds									
Unknown	6.2J	ug/L		1		01/20/22 12:55			

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: TRIP BLANK		Lab ID: 70200793012	Collected: 01/13/22 00:00	Received: 01/13/22 16:06	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics		Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville						
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	71-55-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	79-34-5	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	79-00-5	IC
1,1,2-Trichlorotrifluoroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	76-13-1	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	75-34-3	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:13	75-35-4	
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	120-82-1	
1,2-Dibromo-3-chloropropane	<1.0	ug/L	1.0	1		01/20/22 09:13	96-12-8	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		01/20/22 09:13	106-93-4	IC,L2
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	95-50-1	L2
1,2-Dichloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	107-06-2	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		01/20/22 09:13	78-87-5	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	541-73-1	L2
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	106-46-7	L2
2-Butanone (MEK)	<5.0	ug/L	5.0	1		01/20/22 09:13	78-93-3	
2-Hexanone	<5.0	ug/L	5.0	1		01/20/22 09:13	591-78-6	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		01/20/22 09:13	108-10-1	
Acetone	<5.0	ug/L	5.0	1		01/20/22 09:13	67-64-1	
Benzene	<1.0	ug/L	1.0	1		01/20/22 09:13	71-43-2	
Bromodichloromethane	<1.0	ug/L	1.0	1		01/20/22 09:13	75-27-4	IC
Bromoform	<1.0	ug/L	1.0	1		01/20/22 09:13	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		01/20/22 09:13	74-83-9	v3
Carbon disulfide	<1.0	ug/L	1.0	1		01/20/22 09:13	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		01/20/22 09:13	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	108-90-7	L2
Chloroethane	<1.0	ug/L	1.0	1		01/20/22 09:13	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		01/20/22 09:13	67-66-3	
Chloromethane	<1.0	ug/L	1.0	1		01/20/22 09:13	74-87-3	
Cyclohexane	<1.0	ug/L	1.0	1		01/20/22 09:13	110-82-7	
Dibromochloromethane	<1.0	ug/L	1.0	1		01/20/22 09:13	124-48-1	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		01/20/22 09:13	75-71-8	v3
Ethylbenzene	<1.0	ug/L	1.0	1		01/20/22 09:13	100-41-4	L2
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		01/20/22 09:13	98-82-8	
Methyl acetate	<1.0	ug/L	1.0	1		01/20/22 09:13	79-20-9	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		01/20/22 09:13	1634-04-4	
Methylcyclohexane	<1.0	ug/L	1.0	1		01/20/22 09:13	108-87-2	
Methylene Chloride	<1.0	ug/L	1.0	1		01/20/22 09:13	75-09-2	
Styrene	<1.0	ug/L	1.0	1		01/20/22 09:13	100-42-5	L2
Tetrachloroethene	<1.0	ug/L	1.0	1		01/20/22 09:13	127-18-4	
Toluene	<1.0	ug/L	1.0	1		01/20/22 09:13	108-88-3	
Trichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:13	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		01/20/22 09:13	75-69-4	
Vinyl chloride	<1.0	ug/L	1.0	1		01/20/22 09:13	75-01-4	
Xylene (Total)	<3.0	ug/L	3.0	1		01/20/22 09:13	1330-20-7	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:13	156-59-2	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 09:13	10061-01-5	L2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Sample: TRIP BLANK		Lab ID: 70200793012		Collected: 01/13/22 00:00		Received: 01/13/22 16:06		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
	Pace Analytical Services - Melville								
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		01/20/22 09:13	156-60-5		
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		01/20/22 09:13	10061-02-6	L2	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	81-122	1		01/20/22 09:13	17060-07-0		
4-Bromofluorobenzene (S)	99	%	79-118	1		01/20/22 09:13	460-00-4		
Toluene-d8 (S)	95	%	82-122	1		01/20/22 09:13	2037-26-5		
TIC MSV Water	Analytical Method: EPA 8260								
	Pace Analytical Services - Melville								
TIC Search	No VOA Tics found			1		01/21/22 17:04			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

QC Batch:	241295	Analysis Method:	EPA 8260C/5030C
QC Batch Method:	EPA 8260C/5030C	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70200793001, 70200793002, 70200793003, 70200793004, 70200793005, 70200793006, 70200793007, 70200793008, 70200793009, 70200793010, 70200793011, 70200793012		

METHOD BLANK: 1219393

Matrix: Water

Associated Lab Samples: 70200793001, 70200793002, 70200793003, 70200793004, 70200793005, 70200793006, 70200793007, 70200793008, 70200793009, 70200793010, 70200793011, 70200793012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	01/20/22 07:37	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	01/20/22 07:37	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	01/20/22 07:37	IC
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	1.0	01/20/22 07:37	
1,1-Dichloroethane	ug/L	<1.0	1.0	01/20/22 07:37	
1,1-Dichloroethene	ug/L	<1.0	1.0	01/20/22 07:37	
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	01/20/22 07:37	
1,2-Dibromo-3-chloropropane	ug/L	<1.0	1.0	01/20/22 07:37	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	01/20/22 07:37	IC
1,2-Dichlorobenzene	ug/L	<1.0	1.0	01/20/22 07:37	
1,2-Dichloroethane	ug/L	<1.0	1.0	01/20/22 07:37	
1,2-Dichloropropane	ug/L	<1.0	1.0	01/20/22 07:37	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	01/20/22 07:37	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	01/20/22 07:37	
2-Butanone (MEK)	ug/L	<5.0	5.0	01/20/22 07:37	
2-Hexanone	ug/L	<5.0	5.0	01/20/22 07:37	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	01/20/22 07:37	
Acetone	ug/L	<5.0	5.0	01/20/22 07:37	
Benzene	ug/L	<1.0	1.0	01/20/22 07:37	
Bromodichloromethane	ug/L	<1.0	1.0	01/20/22 07:37	IC
Bromoform	ug/L	<1.0	1.0	01/20/22 07:37	
Bromomethane	ug/L	<1.0	1.0	01/20/22 07:37	v3
Carbon disulfide	ug/L	<1.0	1.0	01/20/22 07:37	
Carbon tetrachloride	ug/L	<1.0	1.0	01/20/22 07:37	
Chlorobenzene	ug/L	<1.0	1.0	01/20/22 07:37	
Chloroethane	ug/L	<1.0	1.0	01/20/22 07:37	
Chloroform	ug/L	<1.0	1.0	01/20/22 07:37	
Chloromethane	ug/L	<1.0	1.0	01/20/22 07:37	
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	01/20/22 07:37	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	01/20/22 07:37	
Cyclohexane	ug/L	<1.0	1.0	01/20/22 07:37	
Dibromochloromethane	ug/L	<1.0	1.0	01/20/22 07:37	
Dichlorodifluoromethane	ug/L	<1.0	1.0	01/20/22 07:37	v3
Ethylbenzene	ug/L	<1.0	1.0	01/20/22 07:37	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	01/20/22 07:37	
Methyl acetate	ug/L	<1.0	1.0	01/20/22 07:37	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	01/20/22 07:37	
Methylcyclohexane	ug/L	<1.0	1.0	01/20/22 07:37	
Methylene Chloride	ug/L	<1.0	1.0	01/20/22 07:37	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

METHOD BLANK: 1219393

Matrix: Water

Associated Lab Samples: 70200793001, 70200793002, 70200793003, 70200793004, 70200793005, 70200793006, 70200793007, 70200793008, 70200793009, 70200793010, 70200793011, 70200793012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Styrene	ug/L	<1.0	1.0	01/20/22 07:37	
Tetrachloroethene	ug/L	<1.0	1.0	01/20/22 07:37	
Toluene	ug/L	<1.0	1.0	01/20/22 07:37	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	01/20/22 07:37	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	01/20/22 07:37	
Trichloroethene	ug/L	<1.0	1.0	01/20/22 07:37	
Trichlorofluoromethane	ug/L	<1.0	1.0	01/20/22 07:37	
Vinyl chloride	ug/L	<1.0	1.0	01/20/22 07:37	
Xylene (Total)	ug/L	<3.0	3.0	01/20/22 07:37	
1,2-Dichloroethane-d4 (S)	%	100	81-122	01/20/22 07:37	
4-Bromofluorobenzene (S)	%	99	79-118	01/20/22 07:37	
Toluene-d8 (S)	%	95	82-122	01/20/22 07:37	

LABORATORY CONTROL SAMPLE: 1219394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	39.1	78	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	37.2	74	70-127	
1,1,2-Trichloroethane	ug/L	50	40.8	82	81-119	IC
1,1,2-Trichlorotrifluoroethane	ug/L	50	48.1	96	54-133	
1,1-Dichloroethane	ug/L	50	45.5	91	72-126	
1,1-Dichloroethene	ug/L	50	43.4	87	66-133	
1,2,4-Trichlorobenzene	ug/L	50	36.6	73	56-141	
1,2-Dibromo-3-chloropropane	ug/L	50	32.7	65	47-133	
1,2-Dibromoethane (EDB)	ug/L	50	39.8	80	81-123	IC,L2
1,2-Dichlorobenzene	ug/L	50	37.7	75	80-117	L2
1,2-Dichloroethane	ug/L	50	47.2	94	69-134	
1,2-Dichloropropane	ug/L	50	41.9	84	75-125	
1,3-Dichlorobenzene	ug/L	50	36.9	74	82-116	L2
1,4-Dichlorobenzene	ug/L	50	37.2	74	80-117	L2
2-Butanone (MEK)	ug/L	50	45.1	90	33-165	v1
2-Hexanone	ug/L	50	35.5	71	50-128	
4-Methyl-2-pentanone (MIBK)	ug/L	50	41.9	84	62-131	
Acetone	ug/L	50	38.5	77	14-156	
Benzene	ug/L	50	42.0	84	78-117	
Bromodichloromethane	ug/L	50	41.0	82	80-123	IC
Bromoform	ug/L	50	32.7	65	49-138	
Bromomethane	ug/L	50	26.9	54	10-143	v3
Carbon disulfide	ug/L	50	41.3	83	66-133	
Carbon tetrachloride	ug/L	50	39.4	79	64-135	
Chlorobenzene	ug/L	50	36.4	73	79-117	L2
Chloroethane	ug/L	50	42.7	85	31-156	
Chloroform	ug/L	50	45.7	91	79-123	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

LABORATORY CONTROL SAMPLE: 1219394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	50	31.1	62	39-116	
cis-1,2-Dichloroethene	ug/L	50	45.0	90	77-125	
cis-1,3-Dichloropropene	ug/L	50	38.0	76	78-131	L2
Cyclohexane	ug/L	50	46.2	92	53-130	
Dibromochloromethane	ug/L	50	35.0	70	65-123	
Dichlorodifluoromethane	ug/L	50	29.0	58	13-149	v3
Ethylbenzene	ug/L	50	37.2	74	79-115	L2
Isopropylbenzene (Cumene)	ug/L	50	37.7	75	74-118	
Methyl acetate	ug/L	50	42.6	85	10-214	
Methyl-tert-butyl ether	ug/L	50	43.2	86	69-118	
Methylcyclohexane	ug/L	50	45.3	91	63-124	
Methylene Chloride	ug/L	50	48.0	96	67-123	
Styrene	ug/L	50	37.2	74	82-121	L2
Tetrachloroethene	ug/L	50	35.0	70	65-120	
Toluene	ug/L	50	41.3	83	80-114	
trans-1,2-Dichloroethene	ug/L	50	44.4	89	74-123	
trans-1,3-Dichloropropene	ug/L	50	35.6	71	73-135	L2
Trichloroethene	ug/L	50	41.4	83	79-115	
Trichlorofluoromethane	ug/L	50	45.3	91	51-136	
Vinyl chloride	ug/L	50	39.3	79	49-118	
Xylene (Total)	ug/L	150	111	74	80-118	LS
1,2-Dichloroethane-d4 (S)	%			99	81-122	
4-Bromofluorobenzene (S)	%			101	79-118	
Toluene-d8 (S)	%			94	82-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1219395 1219396

Parameter	Units	70200793009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1-Trichloroethane	ug/L	<1.0	50	50	49.8	52.6	100	105	72-123	5	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	45.8	47.6	92	95	64-133	4	
1,1,2-Trichloroethane	ug/L	<1.0	50	50	50.3	51.9	101	104	78-120	3	IC
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	50	50	58.5	59.2	117	118	56-136	1	
1,1-Dichloroethane	ug/L	<1.0	50	50	56.3	58.7	113	117	70-124	4	
1,1-Dichloroethene	ug/L	<1.0	50	50	54.0	55.7	108	111	61-139	3	
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	46.2	49.8	92	100	53-138	7	
1,2-Dibromo-3-chloropropane	ug/L	<1.0	50	50	38.6	41.4	77	83	32-137	7	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	47.2	49.1	94	98	78-121	4	IC
1,2-Dichlorobenzene	ug/L	<1.0	50	50	46.4	48.3	93	97	75-120	4	
1,2-Dichloroethane	ug/L	<1.0	50	50	56.4	59.1	113	118	58-138	5	
1,2-Dichloropropane	ug/L	<1.0	50	50	51.6	53.3	103	107	74-122	3	
1,3-Dichlorobenzene	ug/L	<1.0	50	50	46.2	47.5	92	95	78-119	3	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	45.6	47.8	91	96	76-118	5	
2-Butanone (MEK)	ug/L	<5.0	50	50	55.8	59.0	112	118	33-148	6	v1
2-Hexanone	ug/L	<5.0	50	50	43.9	45.6	88	91	49-124	4	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1219395 1219396											
Parameter	Units	70200793009		MS	MSD	MS	MSD	% Rec	% Rec	% Rec	RPD
		Result	Conc.	Spike	Spike						
				Conc.	Conc.	Result	Result			Limits	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	50	53.3	54.7	107	109	60-136	3
Acetone	ug/L	<5.0	50	50	50	46.2	47.1	92	94	35-112	2
Benzene	ug/L	<1.0	50	50	50	52.3	54.4	105	109	70-130	4
Bromodichloromethane	ug/L	<1.0	50	50	50	49.9	51.7	100	103	74-122	4 IC
Bromoform	ug/L	<1.0	50	50	50	38.4	42.9	77	86	39-139	11
Bromomethane	ug/L	<1.0	50	50	50	23.3	31.9	47	64	10-130	31 R1,v3
Carbon disulfide	ug/L	<1.0	50	50	50	49.5	50.9	99	102	60-129	3
Carbon tetrachloride	ug/L	<1.0	50	50	50	50.9	53.8	102	108	56-143	5
Chlorobenzene	ug/L	<1.0	50	50	50	45.5	46.9	91	94	74-122	3
Chloroethane	ug/L	<1.0	50	50	50	50.3	50.0	101	100	35-146	0
Chloroform	ug/L	<1.0	50	50	50	57.3	59.4	115	119	71-129	4
Chloromethane	ug/L	<1.0	50	50	50	31.2	33.4	62	67	29-112	7
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	50	56.4	58.4	113	117	73-129	3
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	50	45.4	47.3	91	95	67-130	4
Cyclohexane	ug/L	<1.0	50	50	50	62.0	64.1	124	128	46-146	3
Dibromochloromethane	ug/L	<1.0	50	50	50	42.1	44.6	84	89	55-126	6
Dichlorodifluoromethane	ug/L	<1.0	50	50	50	28.1	29.6	56	59	10-123	5 v3
Ethylbenzene	ug/L	<1.0	50	50	50	47.1	49.9	94	100	70-126	6
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50	49.2	50.7	98	101	68-127	3
Methyl acetate	ug/L	<1.0	50	50	50	51.0	53.5	102	107	10-260	5
Methyl-tert-butyl ether	ug/L	<1.0	50	50	50	51.6	53.8	103	108	60-140	4
Methylcyclohexane	ug/L	<1.0	50	50	50	60.5	62.7	121	125	66-135	3
Methylene Chloride	ug/L	<1.0	50	50	50	55.7	57.2	111	114	69-117	3
Styrene	ug/L	<1.0	50	50	50	45.4	48.3	91	97	79-123	6
Tetrachloroethene	ug/L	<1.0	50	50	50	46.2	48.4	92	97	64-124	5
Toluene	ug/L	<1.0	50	50	50	53.2	54.4	106	109	76-123	2
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	50	55.6	56.9	111	114	69-127	2
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	50	41.0	43.9	82	88	61-130	7
Trichloroethene	ug/L	<1.0	50	50	50	52.7	53.6	105	107	73-125	2
Trichlorofluoromethane	ug/L	<1.0	50	50	50	53.2	53.8	106	108	59-129	1
Vinyl chloride	ug/L	<1.0	50	50	50	41.1	43.7	82	87	33-127	6
Xylene (Total)	ug/L	<3.0	150	150	150	142	147	95	98	78-123	4
1,2-Dichloroethane-d4 (S)	%							98	98	81-122	
4-Bromofluorobenzene (S)	%							102	103	79-118	
Toluene-d8 (S)	%							93	94	82-122	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: PRIDE SOLVENTS # 152025 1/13
Pace Project No.: 70200793

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
LS	Analyte recovery in the laboratory control sample (LCS) was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PRIDE SOLVENTS # 152025 1/13

Pace Project No.: 70200793

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70200793001	PSC-AS-WG-01	EPA 8260C/5030C	241295		
70200793002	PSC-MW-WG-07	EPA 8260C/5030C	241295		
70200793003	PSC-MW-WG-08	EPA 8260C/5030C	241295		
70200793004	PSC-AS-WG-05	EPA 8260C/5030C	241295		
70200793005	PSC-MW-WG-09	EPA 8260C/5030C	241295		
70200793006	PSC-MW-WG-01	EPA 8260C/5030C	241295		
70200793007	PSC-MW-WG-06	EPA 8260C/5030C	241295		
70200793008	PSC-MW-WG-01S	EPA 8260C/5030C	241295		
70200793009	PSC-MW-WG-11 MS/MSD	EPA 8260C/5030C	241295		
70200793010	PSC-MW-WG-DUP-01	EPA 8260C/5030C	241295		
70200793011	PSC-EB-20220113	EPA 8260C/5030C	241295		
70200793012	TRIP BLANK	EPA 8260C/5030C	241295		
70200793001	PSC-AS-WG-01	EPA 8260			
70200793002	PSC-MW-WG-07	EPA 8260			
70200793003	PSC-MW-WG-08	EPA 8260			
70200793004	PSC-AS-WG-05	EPA 8260			
70200793005	PSC-MW-WG-09	EPA 8260			
70200793006	PSC-MW-WG-01	EPA 8260			
70200793007	PSC-MW-WG-06	EPA 8260			
70200793008	PSC-MW-WG-01S	EPA 8260			
70200793009	PSC-MW-WG-11 MS/MSD	EPA 8260	241728		
70200793010	PSC-MW-WG-DUP-01	EPA 8260			
70200793012	TRIP BLANK	EPA 8260			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD (New York)

39 Spruce Street
East Longmeadow, MA 01028

Doc # 380 Rev 1_03242017

Page 1 of 2

Company Name:

Address: TRC Engineers, Inc., 1430 Broadway, FL10 NY

Phone: 212-221-7822

Project Name:

Project Location: NYSDEC - Private Solvents West Babylon, NY

Project Number: 435693

Project Manager: J. Magda / P. Castellano

Con-Test Quote Name/Number: NYSDEC # 152025; Call-out # 142954

Invoice Recipient: APINVOICE APPROVAL@trccompanies.com

Sampled By: A. Chalmers, B. Bowden

Requested Turnaround Time		7-Day ☐ 10-Day ☐		Due Date: Standard			
Rush-Approval Required		1-Day ☐ 3-Day ☐		2-Day ☐ 4-Day ☐			
Format: PDF ☒ EXCEL ☒		Data Delivery					
Other: Category B Deliverables							
CLP Like Data Pkg Required: ☐							
Email To: prestellano@trccompanies.com							
Fax To #: jmagda@trccompanies.com							
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
	PSC-AS-WG-01	1/13/22	13:00		X	GW	U
	PSC-MW-WG-07	1/13/22	9:05		X	GW	U
	PSC-MW-WG-08	1/13/22	10:40		X	GW	U
	PSC-AS-WG-06	1/13/22	11:55		X	GW	U
	PSC-MW-WG-09	1/13/22	13:05		X	GW	U
	PSC-MW-WG-01	1/13/22	11:40		X	GW	U
	PSC-MW-WG-06	1/13/22	10:15		X	GW	U
	PSC-MW-WG-015	1/13/22	9:15		X	GW	U
	PSC-MW-WG-04	1/13/22			X	GW	U
	PSC-MW-WG-11	1/13/22	14:25		X	GW	U

Comments: Email results to prestellano@trccompanies.com, jmagda@trccompanies.com

See Attached NYSDEC Authorization Form for more details

Note: PSE-MW-WG-04 was not collected & is crossed off

Relinquished by: (signature)	Date/Time: 1/13/22 16:03
Received by: (signature)	Date/Time: 1/13/22 16:06
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Program & Regulatory Information

☐ AWQ STDS ☐ NY TOGS

☐ NYC Sewer Discharge ☐ NY CP-51

☐ Part 360 GW (Landfill)

☐ NY Restricted Use

☐ NY Unrestricted Use

☐ NY Part 375

Other: NELAC and AIHA-LAP, LLC Accredited

Deliverables:

☐ Enhanced Data Package

☐ NYSDEC EQUIS EDD

☐ EQUIS (Standard) EDD

☐ NY Regulatory EDD

☐ NY Regs Hits-Only EDD

Other: NELAC and AIHA-LAP, LLC Accredited

Project Entity

☒ Government ☐ Municipality ☐ MWRA ☐ WRTA

☐ Federal ☐ 21 J ☐ School

☐ City ☐ Brownfield ☐ MBTA

Other: ☐ Chromatogram ☐ AIHA-LAP, LLC

PCB ONLY

☐ Soxhlet

☐ Non Soxhlet



April 2020

To Whom it May Concern

Contest would like to ask all clients sending us samples to please email a picture of all Chains of Custody prior to shipping. So we can prepare the Lab for what is coming in, when we will be receiving and give them every opportunity to be prepared to process and analyze work in a timely manner as well as clear up any questions we may have about the incoming work.

We thank you for any assistance you can provide in this matter.

Please Email the pictures to: Login@contestlabs.com



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

STANDBY CONTRACTOR AUTHORIZATION FORM
For Standby Response, Investigation & Remediation, and Laboratory Services

General Information

Region: 1 **Site No.:** 152025 **CallOut ID:** 142854

CallOut Date 12/14/2021

Contract No.: C100701 **PIN (if applicable):**

Contractor Selected: Con-Test Analytical Laboratory (LAB)

Site Information - Name: Pride Solvents and Chemical Co. **County:** Suffolk

Address: 78-88 Lamar Street, Babylon

SCOPE OF WORK (Provide brief detailed description):

Analyze groundwater samples for VOCs by EPA Method 8260. Include Cat B deliverables.

ESTIMATED BUDGET: \$1,924.96

This serves as authorization to incur costs up to the budgeted amount indicated, to perform the scope of work outlined above in connection with the above-referenced spill/site call out number. The contractor is responsible for immediately notifying the DER project manager if it becomes apparent that the scope of work can not be completed within the budget and/or the scope of work should be amended. The contractor should not incur costs that exceed the budget or perform activities outside the scope of work without the verbal or written approval of the DER project manager. The DER project manager must confirm that approval in writing in an amended Standby Contractor Authorization Form signed by the DER project manager and Rep within two business days.

DER Project Manager Name/Title:

Samantha Salotto/Professional Engineer 1

(Print)


(Signature)

Date: 12/14/2021

Authorized DER Representative Name/Title:

Michael Cruden/Bureau E Director

(Print)


(Signature)

Date: 12/14/21



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DER Project Manager Name/Title:

Samantha Salotto/Professional Engineer 1

(Print)

(Signature)

Date: 12/14/2021

Authorized DER Representative Name/Title:

Michael Cruden/Bureau E Director

(Print)

(Signature)

Date: 12/14/21

BOTTLE ORDER/PACKING LIST

Order# 2201179

Created By: RJM

Ship To:

Attn: Aine Chalmers
NYDEC_TRC Environmental Corporation- Clifton Park
3405 12 Avenue
Brooklyn, NY 11218

Phone: (518) 688-3154
Fax: (518) 348-1194
Email: AChalmers@trccompanies.com

Date Submitted: 01/10/2022 9:06 pm
Date Needed: 01/12/2022
Date Shipped: 01/01/1953
Order Completed By:

Shipping Method: Corporate Shipping
Tracking Number:

Project:

Order
Comments: RJM - Pride Solvents, Site No 152025,

Qty	Matrix	Analysis	Container	Bottle Count	Preservative	Comments
1	Water	8260 Standard	VOA vial + HCl	2	HCl	VOC TBs
17	Water	8260 Standard	VOA vial + HCl	34	HCl	VOCs

ADDITIONAL CHARGES THAT MAY APPLY

On Hold Samples	\$ 11.00	per sample	Overnight Shipping Fee	\$ -	Quote
Extract & Hold samples	\$ 38.00	per sample	Shipping Fee	\$ -	Quote
Sample Cancellation Fee (No Work Started)	\$ 27.00	per sample	Archived Report Retrieval	\$ 50.00	
Sample Cancellation Fee (After Extraction)	\$ 38.00	per sample	CLP Package	\$ -	15 % of invoice
Sample Cancellation Fee (In Progress)		Quote	Level 4 Data Packages	\$ -	15 % of invoice
Same day Courier pick up Cancellation Fee	\$ 50.00		DQA		15% of invoice
Waste Disposal fee	\$ 2.70	per sample	Custom EDD Processing		Quote
Disposing of all returned unused bottles	\$ 3.00	per container	State Reporting Forms - Document Fee	\$ 25.00	
Sample Filter Fee	\$ 5.00	per sample	QAPP Development	\$ -	Quote
Sample Compositing	\$ 5.00	per sample	Courier fees - If applicable	\$ -	Quote
Pulverizing/Crushing samples	\$ 10.00	per sample	PCB Sulfur Clean up	\$ 6.00	per sample
Encore Sampler	\$ 15.00	each	PCB Florisil Clean up (Enhanced)	\$ 50.00	per sample
Terra Cores	\$ 1.50	each	Minimum Invoice	\$ 75.00	
Ghost Wipe Kits:	\$ 1.50	each	MS/MSD will be charged as samples		
DI Water	\$ 16.00	per gallon	Credit Card Use		3% of invoice

Pace Analytical®

Client Name:

Project:

PM: LS1

Due Date: 01/27/22

CLIENT: TRC-NEW YORK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☐ No ☒ N/APacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☒ None ☐ Other

Thermometer Used: TH091

Correction Factor: 0.00

Cooler Temperature[°C]: 0.3

Cooler Temperature Corrected[°C]: 0.3

Temperature Blank Present: ☒ Yes ☐ NoType of Ice: ☒ Wet ☐ Blue ☐ None☐ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample)

Date and Initials of person examining contents: EJA 1/14/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source

NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ Noincluding Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present:	☒ Yes ☐ No	1.
Chain of Custody Filled Out:	☒ Yes ☐ No	2.
Chain of Custody Relinquished:	☒ Yes ☐ No	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume: (Triple volume provided for I)	☒ Yes ☐ No	8.
Correct Containers Used:	☒ Yes ☐ No	9.
-Pace Containers Used:	☒ Yes ☐ No	10.
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☒ Yes ☐ No	12.
-Includes date/time/ID, Matrix: SL WT OIL		
All containers needing preservation have been checked?	☐ Yes ☐ No ☒ N/A	13. ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐ HCl
pH paper Lot #		Sample #
All containers needing preservation are found to be in compliance with method recommendation?		
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, ☐ Yes ☐ No ☒ N/A		
NAOH>12 Cyanide)		
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		
Per Method, VOA pH is checked after analysis		
Samples checked for dechlorination:	☐ Yes ☐ No ☒ N/A	14. Initial when completed: Lot # of added preservative: Date/Time preservative added:
KI starch test strips Lot #		
Residual chlorine strips Lot #		Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide?	☐ Yes ☐ No ☒ N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #		
Headspace in VOA Vials (>6mm):	☐ Yes ☒ No ☐ N/A	16.
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	17.
Trip Blank Custody Seals Present	☐ Yes ☒ No ☐ N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

MSV - FORM II VOA-1
WATER VOLATILE SURROGATE RECOVERY

Lab Name: Pace Analytical - New York SDG No.: 70200793 Contract: PRIDE SOLVENTS # 152025

Instrument ID: 70MSV8

LAB SAMPLE ID	SAMPLE NAME	12D4	BFB	TOL8
1219393	1219393BLANK	100	99	95
1219394	1219394LCS	99	101	94
1219395	1219395MS	98	102	93
1219396	1219396MSD	98	103	94
70200793001	PSC-AS-WG-01	99	99	93
70200793002	PSC-MW-WG-07	99	98	94
70200793003	PSC-MW-WG-08	99	99	94
70200793004	PSC-AS-WG-05	100	98	94
70200793005	PSC-MW-WG-09	99	98	93
70200793006	PSC-MW-WG-01	98	98	93
70200793007	PSC-MW-WG-06	101	99	94
70200793008	PSC-MW-WG-01S	98	98	94
70200793009	PSC-MW-WG-11 MS/MSD	98	99	93
70200793010	PSC-MW-WG-DUP-01	98	100	93
70200793011	PSC-EB-20220113	99	99	94
70200793012	TRIP BLANK	97	99	95

(12D4) = 1,2-Dichloroethane-d4 (S)

(BFB) = 4-Bromofluorobenzene (S)

(TOL8) = Toluene-d8 (S)

* Values outside of QC Limits

QC LIMITS

(81-122)

(79-118)

(82-122)

MSV - FORM III VOA-1
WATER LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: Pace Analytical - New York

Date Extracted: 01/20/2022

Instrument: 70MSV8

Lab File ID: 012022.B\P37263.D

Lab Sample ID: 1219394LCS

Date Analyzed (1): 01/20/2022

LCS Lot No: 126669

SDG No.: 70200793

COMPOUND	AMOUNT ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS %REC	QC LIMITS REC.
Acetone	50.0	38.5	77	14-156
Benzene	50.0	42.0	84	78-117
Bromodichloromethane	50.0	41.0	82	80-123
Bromoform	50.0	32.7	65	49-138
Bromomethane	50.0	26.9	54	10-143
2-Butanone (MEK)	50.0	45.1	90	33-165
Carbon disulfide	50.0	41.3	83	66-133
Carbon tetrachloride	50.0	39.4	79	64-135
Chlorobenzene	50.0	36.4	73	79-117
Chloroethane	50.0	42.7	85	31-156
Chloroform	50.0	45.7	91	79-123
Chloromethane	50.0	31.1	62	39-116
Cyclohexane	50.0	46.2	92	53-130
1,2-Dibromo-3-chloropropane	50.0	32.7	65	47-133
Dibromochloromethane	50.0	35.0	70	65-123
1,2-Dibromoethane (EDB)	50.0	39.8	80	81-123
1,2-Dichlorobenzene	50.0	37.7	75	80-117
1,3-Dichlorobenzene	50.0	36.9	74	82-116
1,4-Dichlorobenzene	50.0	37.2	74	80-117
Dichlorodifluoromethane	50.0	29.0	58	13-149
1,1-Dichloroethane	50.0	45.5	91	72-126
1,2-Dichloroethane	50.0	47.2	94	69-134
1,1-Dichloroethene	50.0	43.4	87	66-133
cis-1,2-Dichloroethene	50.0	45.0	90	77-125
trans-1,2-Dichloroethene	50.0	44.4	89	74-123
1,2-Dichloropropane	50.0	41.9	84	75-125
cis-1,3-Dichloropropene	50.0	38.0	76	78-131
trans-1,3-Dichloropropene	50.0	35.6	71	73-135
Ethylbenzene	50.0	37.2	74	79-115
2-Hexanone	50.0	35.5	71	50-128
Isopropylbenzene (Cumene)	50.0	37.7	75	74-118
Methyl acetate	50.0	42.6	85	10-214
Methylcyclohexane	50.0	45.3	91	63-124
Methylene Chloride	50.0	48.0	96	67-123
4-Methyl-2-pentanone (MIBK)	50.0	41.9	84	62-131
Methyl-tert-butyl ether	50.0	43.2	86	69-118
Styrene	50.0	37.2	74	82-121
1,1,2,2-Tetrachloroethane	50.0	37.2	74	70-127
Tetrachloroethene	50.0	35.0	70	65-120
Toluene	50.0	41.3	83	80-114
1,2,4-Trichlorobenzene	50.0	36.6	73	56-141
1,1,1-Trichloroethane	50.0	39.1	78	72-126
1,1,2-Trichloroethane	50.0	40.8	82	81-119
Trichloroethene	50.0	41.4	83	79-115
Trichlorofluoromethane	50.0	45.3	91	51-136
1,1,2-Trichlorotrifluoroethane	50.0	48.1	96	54-133
Vinyl chloride	50.0	39.3	79	49-118

01/28/2022 12:32

MSV - FORM III VOA-2
WATER LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: Pace Analytical - New York
Date Extracted: 01/20/2022
Instrument: 70MSV8
Lab File ID: 012022.B\37263.D

Lab Sample ID: 1219394LCS
Date Analyzed (1): 01/20/2022
LCS Lot No: 126669
SDG No.: 70200793

COMPOUND	AMOUNT ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS %REC	QC LIMITS REC.
Xylene (Total)	150	111	74	80-118

Spike Recovery: 10 out of 48 outside limits.

01/28/2022 12:32

MSV - FORM III VOA-1
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Pace Analytical - New York

Date Extracted: 01/20/2022

Instrument: 70MSV8

Parent Sample ID: PSC-MW-WG-11 MS/MSD

Matrix Spike - Sample No: 1219395MS

Date Analyzed (1): 01/20/2022

Lab File ID: 012022.B\P37285.D

SDG No.: 70200793

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS %REC	QC LIMITS REC.
1,1,1-Trichloroethane	50.0	<1.0	49.8	100	72-123
1,1,2,2-Tetrachloroethane	50.0	<1.0	45.8	92	64-133
1,1,2-Trichloroethane	50.0	<1.0	50.3	101	78-120
1,1,2-Trichlorotrifluoroethane	50.0	<1.0	58.5	117	56-136
1,1-Dichloroethane	50.0	<1.0	56.3	113	70-124
1,1-Dichloroethene	50.0	<1.0	54.0	108	61-139
1,2,4-Trichlorobenzene	50.0	<1.0	46.2	92	53-138
1,2-Dibromo-3-chloropropane	50.0	<1.0	38.6	77	32-137
1,2-Dibromoethane (EDB)	50.0	<1.0	47.2	94	78-121
1,2-Dichlorobenzene	50.0	<1.0	46.4	93	75-120
1,2-Dichloroethane	50.0	<1.0	56.4	113	58-138
1,2-Dichloropropane	50.0	<1.0	51.6	103	74-122
1,3-Dichlorobenzene	50.0	<1.0	46.2	92	78-119
1,4-Dichlorobenzene	50.0	<1.0	45.6	91	76-118
2-Butanone (MEK)	50.0	<5.0	55.8	112	33-148
2-Hexanone	50.0	<5.0	43.9	88	49-124
4-Methyl-2-pentanone (MIBK)	50.0	<5.0	53.3	107	60-136
Acetone	50.0	<5.0	46.2	92	35-112
Benzene	50.0	<1.0	52.3	105	70-130
Bromodichloromethane	50.0	<1.0	49.9	100	74-122
Bromoform	50.0	<1.0	38.4	77	39-139
Bromomethane	50.0	<1.0	23.3	47	10-130
Carbon disulfide	50.0	<1.0	49.5	99	60-129
Carbon tetrachloride	50.0	<1.0	50.9	102	56-143
Chlorobenzene	50.0	<1.0	45.5	91	74-122
Chloroethane	50.0	<1.0	50.3	101	35-146
Chloroform	50.0	<1.0	57.3	115	71-129
Chloromethane	50.0	<1.0	31.2	62	29-112
Cyclohexane	50.0	<1.0	62.0	124	46-146
Dibromochloromethane	50.0	<1.0	42.1	84	55-126
Dichlorodifluoromethane	50.0	<1.0	28.1	56	10-123
Ethylbenzene	50.0	<1.0	47.1	94	70-126
Isopropylbenzene (Cumene)	50.0	<1.0	49.2	98	68-127
Methyl acetate	50.0	<1.0	51.0	102	10-260
Methyl-tert-butyl ether	50.0	<1.0	51.6	103	60-140
Methylcyclohexane	50.0	<1.0	60.5	121	66-135
Methylene Chloride	50.0	<1.0	55.7	111	69-117
Styrene	50.0	<1.0	45.4	91	79-123
Tetrachloroethene	50.0	<1.0	46.2	92	64-124
Toluene	50.0	<1.0	53.2	106	76-123
Trichloroethene	50.0	<1.0	52.7	105	73-125
Trichlorofluoromethane	50.0	<1.0	53.2	106	59-129
Vinyl chloride	50.0	<1.0	41.1	82	33-127
Xylene (Total)	150	<3.0	142	95	78-123
cis-1,2-Dichloroethene	50.0	<1.0	56.4	113	73-129
cis-1,3-Dichloropropene	50.0	<1.0	45.4	91	67-130
trans-1,2-Dichloroethene	50.0	<1.0	55.6	111	69-127

01/28/2022 12:32

MSV - FORM III VOA-2

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Pace Analytical - New YorkMatrix Spike - Sample No: 1219395MSDate Extracted: 01/20/2022Date Analyzed (1): 01/20/2022Instrument: 70MSV8Lab File ID: 012022.B\37285.DParent Sample ID: PSC-MW-WG-11 MS/MSDSDG No.: 70200793

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS %REC	QC LIMITS REC.
trans-1,3-Dichloropropene	50.0	<1.0	41.0	82	61-130

Spike Recovery: 0 out of 48 outside limits.

01/28/2022 12:32

MSV - FORM III VOA-3
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Instrument (2): 70MSV8 Matrix Spike Duplicate - Sample No: 1219396MSD
Lab File ID (2): 012022.BIP37286.D Date Analyzed (2): 01/20/2022

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD %REC	%RPD	QC LIMITS	
					RPD	REC.
1,1,1-Trichloroethane	50.0	52.6	105	5	0-20	72-123
1,1,2,2-Tetrachloroethane	50.0	47.6	95	4	0-20	64-133
1,1,2-Trichloroethane	50.0	51.9	104	3	0-20	78-120
1,1,2-Trichlorotrifluoroethane	50.0	59.2	118	1	0-20	56-136
1,1-Dichloroethane	50.0	58.7	117	4	0-20	70-124
1,1-Dichloroethene	50.0	55.7	111	3	0-20	61-139
1,2,4-Trichlorobenzene	50.0	49.8	100	7	0-20	53-138
1,2-Dibromo-3-chloropropane	50.0	41.4	83	7	0-20	32-137
1,2-Dibromoethane (EDB)	50.0	49.1	98	4	0-20	78-121
1,2-Dichlorobenzene	50.0	48.3	97	4	0-20	75-120
1,2-Dichloroethane	50.0	59.1	118	5	0-20	58-138
1,2-Dichloropropane	50.0	53.3	107	3	0-20	74-122
1,3-Dichlorobenzene	50.0	47.5	95	3	0-20	78-119
1,4-Dichlorobenzene	50.0	47.8	96	5	0-20	76-118
2-Butanone (MEK)	50.0	59.0	118	6	0-20	33-148
2-Hexanone	50.0	45.6	91	4	0-20	49-124
4-Methyl-2-pentanone (MIBK)	50.0	54.7	109	3	0-20	60-136
Acetone	50.0	47.1	94	2	0-20	35-112
Benzene	50.0	54.4	109	4	0-20	70-130
Bromodichloromethane	50.0	51.7	103	4	0-20	74-122
Bromoform	50.0	42.9	86	11	0-20	39-139
Bromomethane	50.0	31.9	64	31	0-20	10-130
Carbon disulfide	50.0	50.9	102	3	0-20	60-129
Carbon tetrachloride	50.0	53.8	108	5	0-20	56-143
Chlorobenzene	50.0	46.9	94	3	0-20	74-122
Chloroethane	50.0	50.0	100	0	0-20	35-146
Chloroform	50.0	59.4	119	4	0-20	71-129
Chloromethane	50.0	33.4	67	7	0-20	29-112
Cyclohexane	50.0	64.1	128	3	0-20	46-146
Dibromochloromethane	50.0	44.6	89	6	0-20	55-126
Dichlorodifluoromethane	50.0	29.6	59	5	0-20	10-123
Ethylbenzene	50.0	49.9	100	6	0-20	70-126
Isopropylbenzene (Cumene)	50.0	50.7	101	3	0-20	68-127
Methyl acetate	50.0	53.5	107	5	0-20	10-260
Methyl-tert-butyl ether	50.0	53.8	108	4	0-20	60-140
Methylcyclohexane	50.0	62.7	125	3	0-20	66-135
Methylene Chloride	50.0	57.2	114	3	0-20	69-117
Styrene	50.0	48.3	97	6	0-20	79-123
Tetrachloroethene	50.0	48.4	97	5	0-20	64-124
Toluene	50.0	54.4	109	2	0-20	76-123
Trichloroethene	50.0	53.6	107	2	0-20	73-125
Trichlorofluoromethane	50.0	53.8	108	1	0-20	59-129
Vinyl chloride	50.0	43.7	87	6	0-20	33-127
Xylene (Total)	150	147	98	4	0-20	78-123
cis-1,2-Dichloroethene	50.0	58.4	117	3	0-20	73-129
cis-1,3-Dichloropropene	50.0	47.3	95	4	0-20	67-130
trans-1,2-Dichloroethene	50.0	56.9	114	2	0-20	69-127
trans-1,3-Dichloropropene	50.0	43.9	88	7	0-20	61-130

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MSV - FORM III VOA-4
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Instrument (2): 70MSV8 Matrix Spike Duplicate - Sample No: 1219396MSD
Lab File ID (2): 012022.B\P37286.D Date Analyzed (2): 01/20/2022

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD %REC	%RPD	QC LIMITS	
					RPD	REC.

RPD: 1 out of 48 outside limits.

Spike Recovery: 0 out of 48 outside limits.

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MSV - FORM IV VOA-1
VOLATILE METHOD BLANK SUMMARY

SAMPLE NO.

1219393BLANK

Lab Name: Pace Analytical - New York SDG No.: 70200793 Contract: PRIDE SOLVENTS # 152025

Instrument ID: 70MSV8 Matrix: Water Lab Sample ID: 1219393

Lab File ID: 012022.B\P37262.D Date Analyzed: 01/20/2022 Time: 07:37

SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	ANALYZED
1219394LCS	1219394	012022.B\P37263.D	01/20/2022 08:02
TRIP BLANK	70200793012	012022.B\P37265.D	01/20/2022 09:13
PSC-AS-WG-01	70200793001	012022.B\P37266.D	01/20/2022 09:41
PSC-MW-WG-07	70200793002	012022.B\P37267.D	01/20/2022 10:00
PSC-MW-WG-08	70200793003	012022.B\P37268.D	01/20/2022 10:20
PSC-AS-WG-05	70200793004	012022.B\P37269.D	01/20/2022 10:39
PSC-MW-WG-09	70200793005	012022.B\P37270.D	01/20/2022 10:58
PSC-MW-WG-01	70200793006	012022.B\P37271.D	01/20/2022 11:18
PSC-MW-WG-06	70200793007	012022.B\P37272.D	01/20/2022 11:37
PSC-MW-WG-01S	70200793008	012022.B\P37273.D	01/20/2022 11:57
PSC-MW-WG-11 MS/MSD	70200793009	012022.B\P37274.D	01/20/2022 12:16
PSC-MW-WG-DUP-01	70200793010	012022.B\P37275.D	01/20/2022 12:35
PSC-EB-20220113	70200793011	012022.B\P37276.D	01/20/2022 12:55
1219395MS	1219395	012022.B\P37285.D	01/20/2022 15:49
1219396MSD	1219396	012022.B\P37286.D	01/20/2022 16:08

MSV - FORM V VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Pace Analytical - New York SDG No.: 70200793 Contract: PRIDE SOLVENTS # 152025
Lab File ID: 122621.B\P36811.D BFB Injection Date: 12/26/2021
Instrument ID: 70MSV8 BFB Injection Time: 15:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.00 - 40.00% of mass 95	21.90
75	30.00 - 60.00% of mass 95	52.63
95	Base Peak, 100.00% relative	100.00
96	5.00 - 9.00% of mass 95	6.50
173	Less than 2.00% of mass 174	1.03 (1.26) ¹
174	50.00 - 100.00% of mass 95	81.85
175	5.00 - 9.00% of mass 174	6.21 (7.59) ¹
176	95.00 - 101.00% of mass 174	78.33 (95.70) ¹
177	5.00 - 9.00% of mass 176	5.15 (6.57) ²

1 - Value is % mass 174

2 - Value is % mass 176

SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
16088860CAL2	16088860CAL2	122621.B\P36812.D	12/26/2021	15:51
16088861CAL1	16088861CAL1	122621.B\P36813.D	12/26/2021	16:36
16088856CAL3	16088856CAL3	122621.B\P36814.D	12/26/2021	17:03
16088855CAL4	16088855CAL4	122621.B\P36815.D	12/26/2021	17:22
16088858CAL5	16088858CAL5	122621.B\P36816.D	12/26/2021	17:41
16088857CAL6	16088857CAL6	122621.B\P36817.D	12/26/2021	18:18
16088862CAL7	16088862CAL7	122621.B\P36818.D	12/26/2021	18:37
16088859CAL8	16088859CAL8	122621.B\P36819.D	12/26/2021	18:57
16088874ICV	16088874ICV	122621.B\P36820.D	12/26/2021	19:16

MSV - FORM V VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Pace Analytical - New York SDG No.: 70200793 Contract: PRIDE SOLVENTS # 152025
Lab File ID: 012022.B\P37260.D BFB Injection Date 01/20/2022
Instrument ID: 70MSV8 BFB Injection Time 04:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.00 - 40.00% of mass 95	22.72
75	30.00 - 60.00% of mass 95	55.17
95	Base Peak, 100.00% relative	100.00
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	0.96 (1.23) ¹
174	50.00 - 100.00% of mass 95	77.88
175	5.00 - 9.00% of mass 174	5.78 (7.42) ¹
176	95.00 - 101.00% of mass 174	75.22 (96.59) ¹
177	5.00 - 9.00% of mass 176	4.88 (6.48) ²

1 - Value is % mass 174

2 - Value is % mass 176

SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
16184306CCV	16184306CCV	012022.B\P37261.D	01/20/2022	06:30
1219393BLANK	1219393BLANK	012022.B\P37262.D	01/20/2022	07:37
1219394LCS	1219394LCS	012022.B\P37263.D	01/20/2022	08:02
TRIP BLANK	70200793012	012022.B\P37265.D	01/20/2022	09:13
PSC-AS-WG-01	70200793001	012022.B\P37266.D	01/20/2022	09:41
PSC-MW-WG-07	70200793002	012022.B\P37267.D	01/20/2022	10:00
PSC-MW-WG-08	70200793003	012022.B\P37268.D	01/20/2022	10:20
PSC-AS-WG-05	70200793004	012022.B\P37269.D	01/20/2022	10:39
PSC-MW-WG-09	70200793005	012022.B\P37270.D	01/20/2022	10:58
PSC-MW-WG-01	70200793006	012022.B\P37271.D	01/20/2022	11:18
PSC-MW-WG-06	70200793007	012022.B\P37272.D	01/20/2022	11:37
PSC-MW-WG-01S	70200793008	012022.B\P37273.D	01/20/2022	11:57
PSC-MW-WG-11 MS/MSD	70200793009	012022.B\P37274.D	01/20/2022	12:16
PSC-MW-WG-DUP-01	70200793010	012022.B\P37275.D	01/20/2022	12:35
PSC-EB-20220113	70200793011	012022.B\P37276.D	01/20/2022	12:55
1219395MS	1219395MS	012022.B\P37285.D	01/20/2022	15:49
1219396MSD	1219396MSD	012022.B\P37286.D	01/20/2022	16:08

MSV - FORM VIII VOA-1
MSV INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Pace Analytical - New York SDG No.: 70200793 Contract: PRIDE SOLVENTS # 152025 1/13
 Sample ID : 16184306CCV Date Analyzed: 01/20/2022
 Instrument ID: 70MSV8 GC Column: Col 1 Time Analyzed: 06:30
 Lab File ID: 012022.B\IP37261.D

		AREA CBZ	RT	AREA DCB	RT	AREA DFB	RT	AREA PFB	RT
12 HOUR STD		213910	6.976	212928	9.573	383259	3.958	220531	3.367
UPPER LIMIT		427820	7.476	425856	10.073	766518	4.458	441062	3.867
LOWER LIMIT		106955	6.476	106464	9.073	191629.5	3.458	110265.5	2.867
LAB SAMPLE ID	SAMPLE NO.								
1219393	1219393BLANK	205168	6.976	191056	9.573	361348	3.958	212162	3.367
1219394	1219394LCS	212510	6.976	212460	9.573	380325	3.958	217548	3.367
1219395	1219395MS	196855	6.976	197394	9.573	350638	3.958	197296	3.367
1219396	1219396MSD	199259	6.976	203116	9.573	360307	3.958	202669	3.367
70200793001	PSC-AS-WG-01	205574	6.976	189237	9.573	364509	3.958	208556	3.367
70200793002	PSC-MW-WG-07	197567	6.976	185526	9.573	352345	3.958	200600	3.367
70200793003	PSC-MW-WG-08	198015	6.976	184804	9.573	356049	3.958	200872	3.367
70200793004	PSC-AS-WG-05	197989	6.976	185295	9.573	359087	3.958	205816	3.367
70200793005	PSC-MW-WG-09	197536	6.976	183376	9.573	352093	3.958	198704	3.367
70200793006	PSC-MW-WG-01	197889	6.976	182314	9.573	356133	3.958	199590	3.367
70200793007	PSC-MW-WG-06	195137	6.976	182328	9.573	335984	3.958	196720	3.367
70200793008	PSC-MW-WG-01S	192224	6.976	178790	9.573	343125	3.958	193160	3.367
70200793009	PSC-MW-WG-11 MS/MSD	191557	6.976	180678	9.573	343889	3.958	193885	3.367
70200793010	PSC-MW-WG-DUP-01	193715	6.976	181126	9.573	344789	3.958	192051	3.367
70200793011	PSC-EB-20220113	192829	6.976	180702	9.573	342770	3.958	192454	3.367
70200793012	TRIP BLANK	198548	6.976	183473	9.573	361729	3.958	204161	3.367

CBZ = Chlorobenzene-D5 (IS)
 DCB = 1,4-Dichlorobenzene-d4 (IS)
 DFB = 1,4-Difluorobenzene (IS)
 PFB = Pentafluorobenzene (IS)

AREA UPPER LIMIT = 200% of Internal Standard Area
 AREA LOWER LIMIT = 50% of Internal Standard Area
 RT UPPER LIMIT = +0.50 minutes of Internal Standard RT
 RT LOWER LIMIT = -0.50 minutes of Internal Standard RT

* Values outside of QC Limits

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-AS-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:41
Date Analyzed: 01/20/2022 09:41
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793001
Lab File ID: 012022.B\P37266.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

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MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-AS-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:41
Date Analyzed: 01/20/2022 09:41
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793001
Lab File ID: 012022.B\37266.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

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MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-AS-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:41
Date Analyzed: 01/20/2022 09:41
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793001
Lab File ID: 012022.B\P37266.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

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Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37266.D
Lab Smp Id: 70200793001 Client Smp ID: PSC-AS-WG-01
Inj Date : 20-JAN-2022 09:41 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793001,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.				
3 Dichlorodifluoromethane	85	Compound	Not	Detected.				
4 Chloromethane	50	Compound	Not	Detected.				
5 Vinyl chloride	62	Compound	Not	Detected.				
6 1,3-Butadiene	54	Compound	Not	Detected.				
7 Acetaldehyde	44	Compound	Not	Detected.				(D)
8 Bromomethane	94	Compound	Not	Detected.				(D)
9 Chloroethane	64	Compound	Not	Detected.				
10 Dichlorofluoromethane	67	Compound	Not	Detected.				
11 Trichlorofluoromethane	101	Compound	Not	Detected.				
12 Ethanol	45	Compound	Not	Detected.				
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.				
14 Acrolein	56	Compound	Not	Detected.				
15 1,1-Dichloroethene	96	Compound	Not	Detected.				
17 Acetone	43	Compound	Not	Detected.				
18 Iodomethane	142	Compound	Not	Detected.				
19 2-Propanol	45	Compound	Not	Detected.				
20 Carbon disulfide	76	Compound	Not	Detected.				
21 Allyl chloride	76	Compound	Not	Detected.				
22 Acetonitrile	41	Compound	Not	Detected.				(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	3.171	3.165	(0.942)	3819	7.15311	7.15		
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	208556	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	141720	49.3280	49.3		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	364509	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	452112	46.5571	46.6		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.				
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	205574	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	177651	49.4463	49.4	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	189237	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37266.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37266.D
Report Date: 21-Jan-2022 16:55

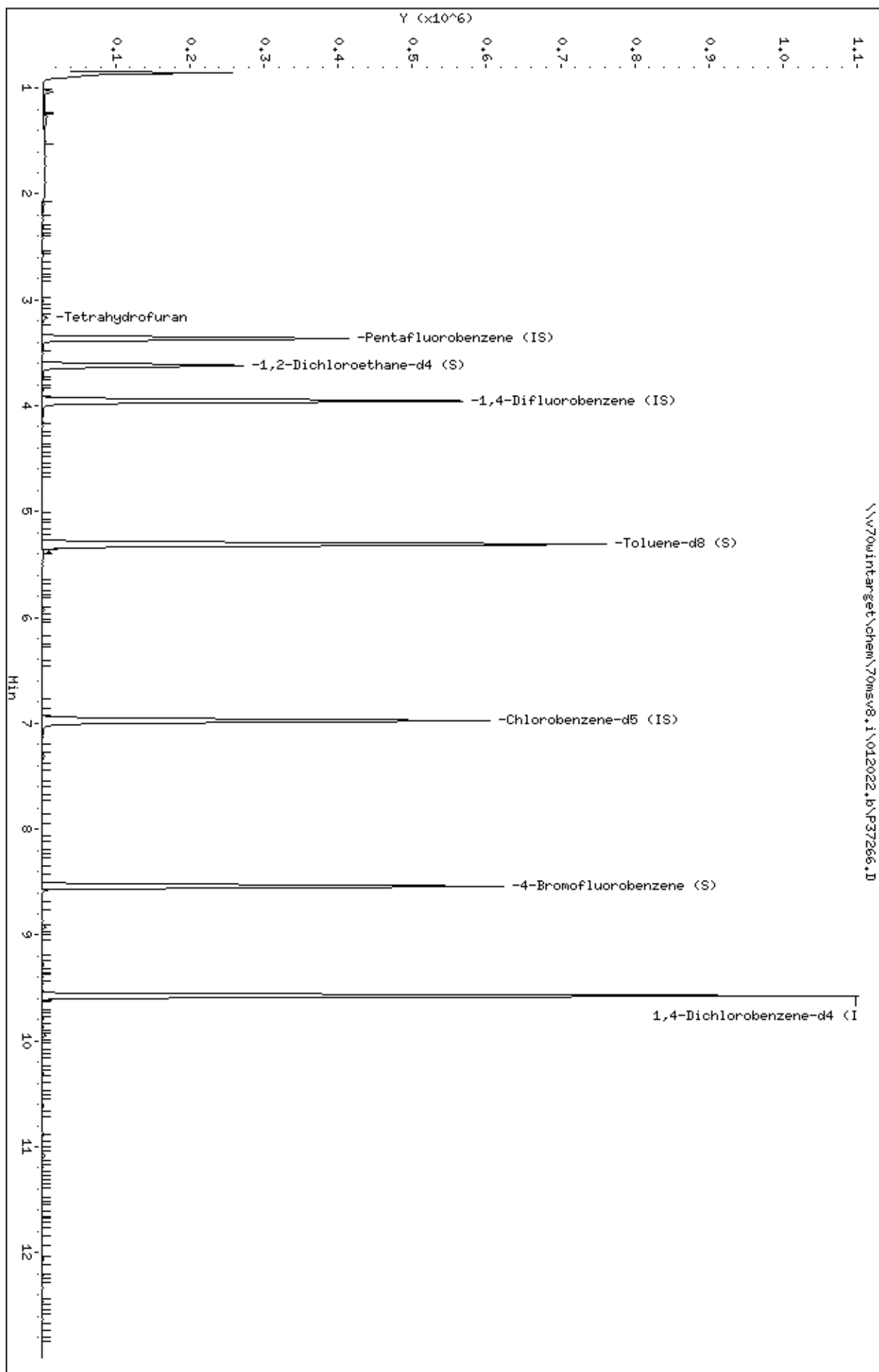
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37266.D
Lab Smp Id: 70200793001 Client Smp ID: PSC-AS-WG-01
Inj Date : 20-JAN-2022 09:41 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793001,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

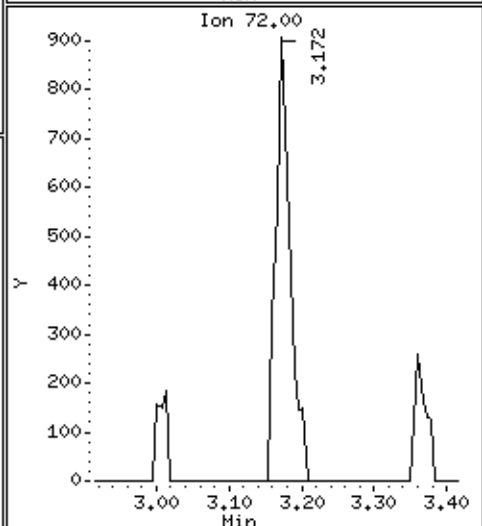
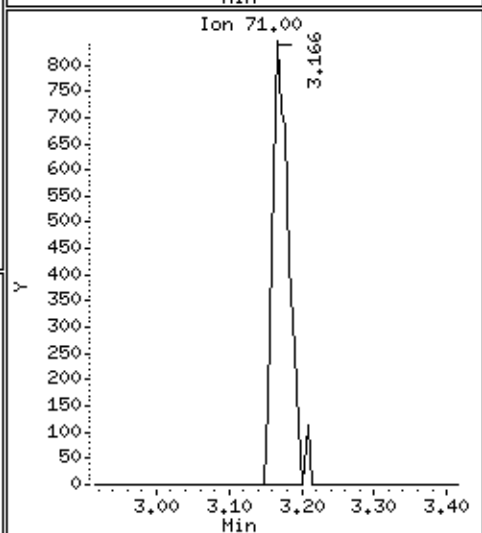
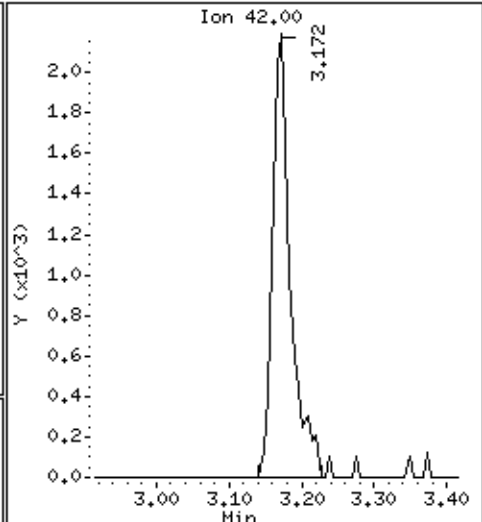
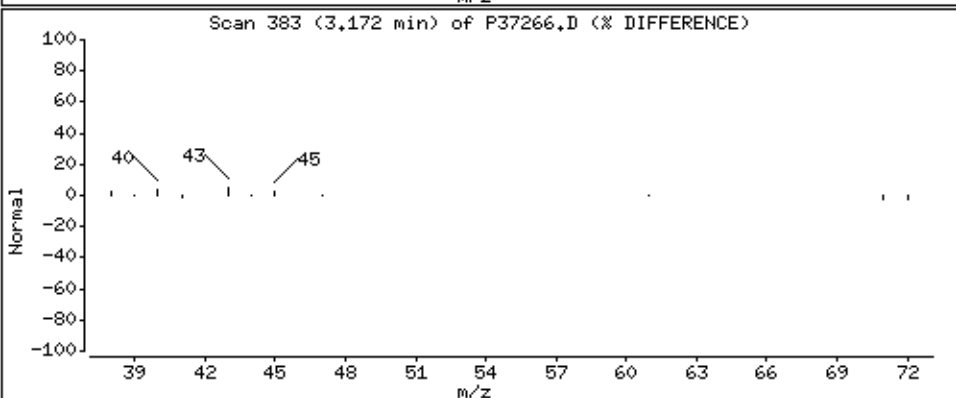
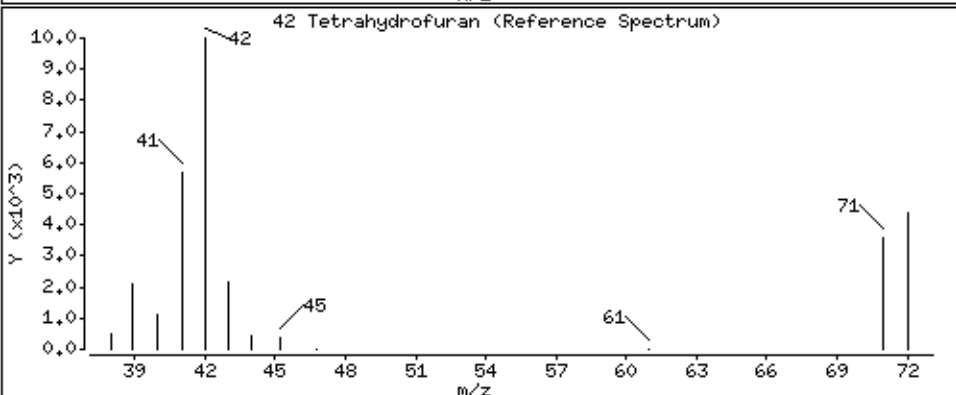
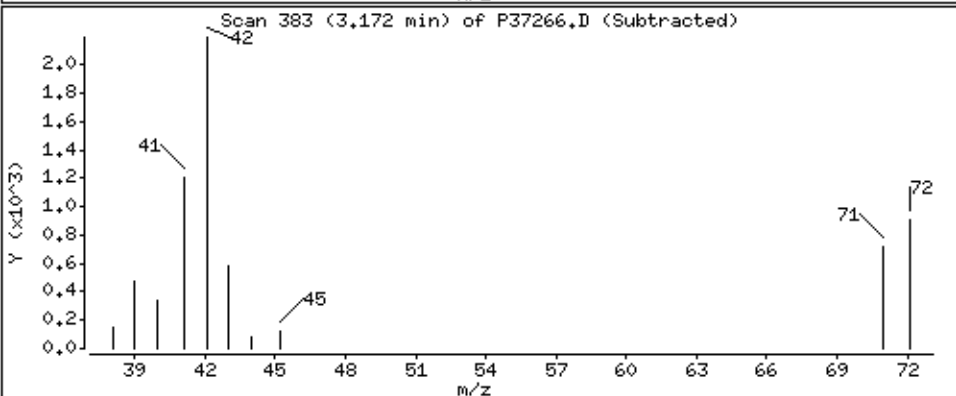
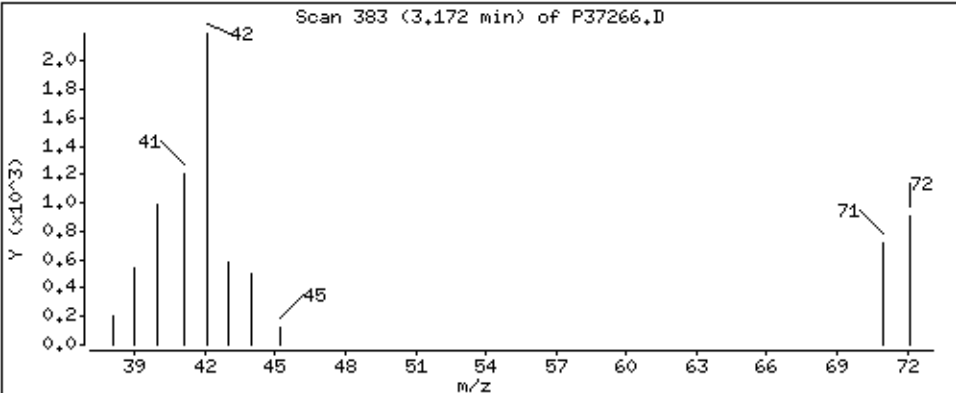
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Date : 20-JAN-2022 09:41
Client ID: PSC-AS-MG-01
Sample Info: 70200793001,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37266.D
Date : 20-JAN-2022 09:41
Client ID: PSC-AS-WG-01
Sample Info: 70200793001,
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

42 Tetrahydrofuran Concentration: 7.15 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37266.D
Injection Date: 20-JAN-2022 09:41
Instrument: 70msv8.i
Lab Sample ID: 70200793001
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-07

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:00
Date Analyzed: 01/20/2022 10:00
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793002
Lab File ID: 012022.B\P37267.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-07

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:00
Date Analyzed: 01/20/2022 10:00
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793002
Lab File ID: 012022.B\37267.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	2.0	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-07

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:00
Date Analyzed: 01/20/2022 10:00
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793002
Lab File ID: 012022.B\P37267.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37267.D
Lab Smp Id: 70200793002 Client Smp ID: PSC-MW-WG-07
Inj Date : 20-JAN-2022 10:00 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793002,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound Not Detected.						
2 Dichlorotetrafluoroethane	135	Compound Not Detected.						
3 Dichlorodifluoromethane	85	Compound Not Detected.						
4 Chloromethane	50	Compound Not Detected.						
5 Vinyl chloride	62	Compound Not Detected.						
6 1,3-Butadiene	54	Compound Not Detected.						
7 Acetaldehyde	44	Compound Not Detected.						(D)
8 Bromomethane	94	Compound Not Detected.						(D)
9 Chloroethane	64	Compound Not Detected.						
10 Dichlorofluoromethane	67	Compound Not Detected.						
11 Trichlorofluoromethane	101	Compound Not Detected.						
12 Ethanol	45	Compound Not Detected.						
13 Diethyl ether (Ethyl ether)	59	Compound Not Detected.						
16 1,1,2-Trichlorotrifluoroethane	101	Compound Not Detected.						
14 Acrolein	56	Compound Not Detected.						
15 1,1-Dichloroethene	96	Compound Not Detected.						
17 Acetone	43	Compound Not Detected.						
18 Iodomethane	142	Compound Not Detected.						
19 2-Propanol	45	Compound Not Detected.						
20 Carbon disulfide	76	Compound Not Detected.						
21 Allyl chloride	76	Compound Not Detected.						
22 Acetonitrile	41	Compound Not Detected.						(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	200600	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.				(D)	
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	137034	49.3436	49.3		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	352345	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	436919	46.8161	46.8		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	5.927	5.927	(0.850)	4562	2.03776	2.04		
78 1,3-Dichloropropane	76	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	197567	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	169048	48.9588	49.0	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	185526	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37267.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37267.D
Report Date: 21-Jan-2022 16:55

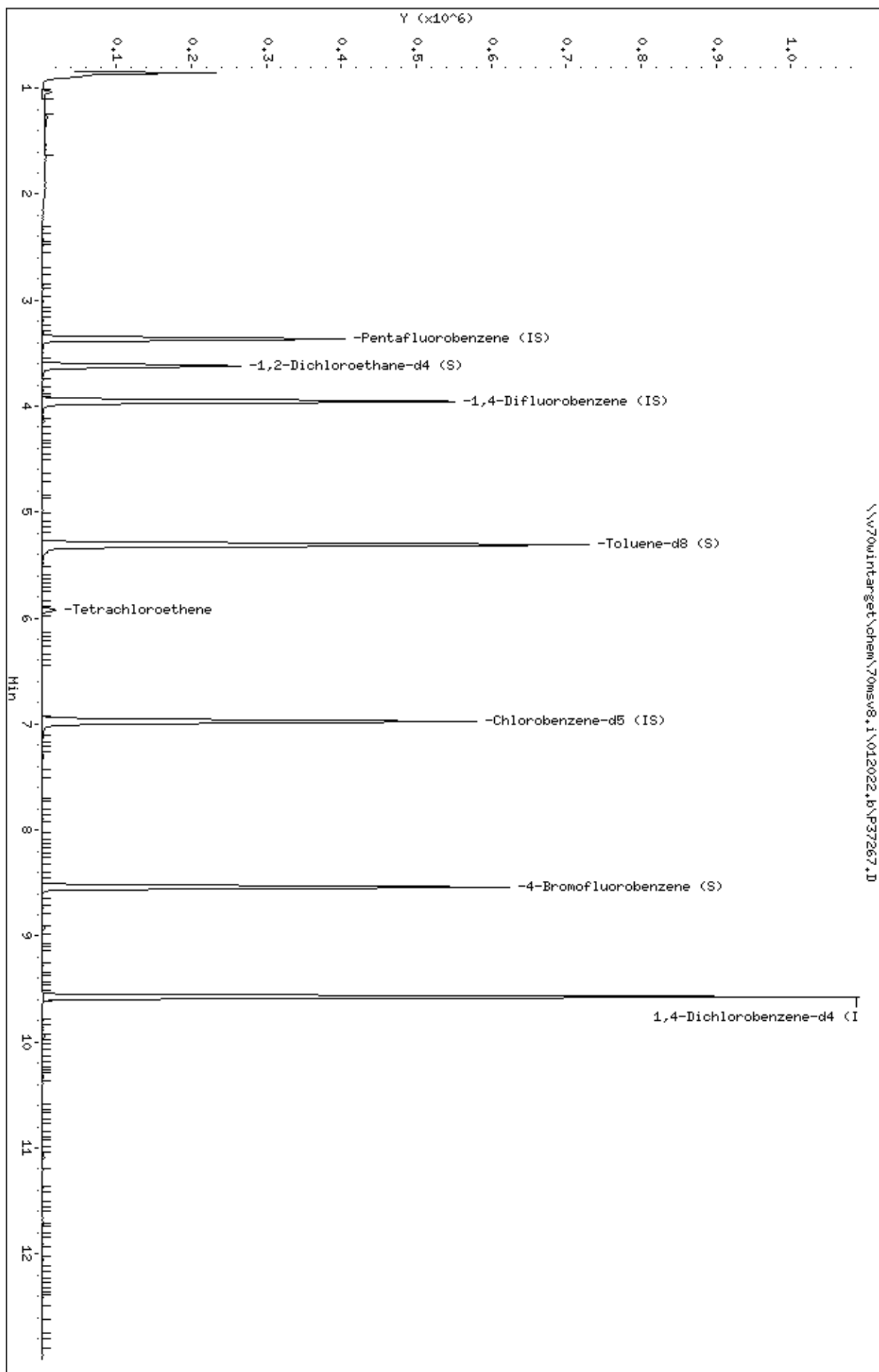
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37267.D
Lab Smp Id: 70200793002 Client Smp ID: PSC-MW-WG-07
Inj Date : 20-JAN-2022 10:00 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793002,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

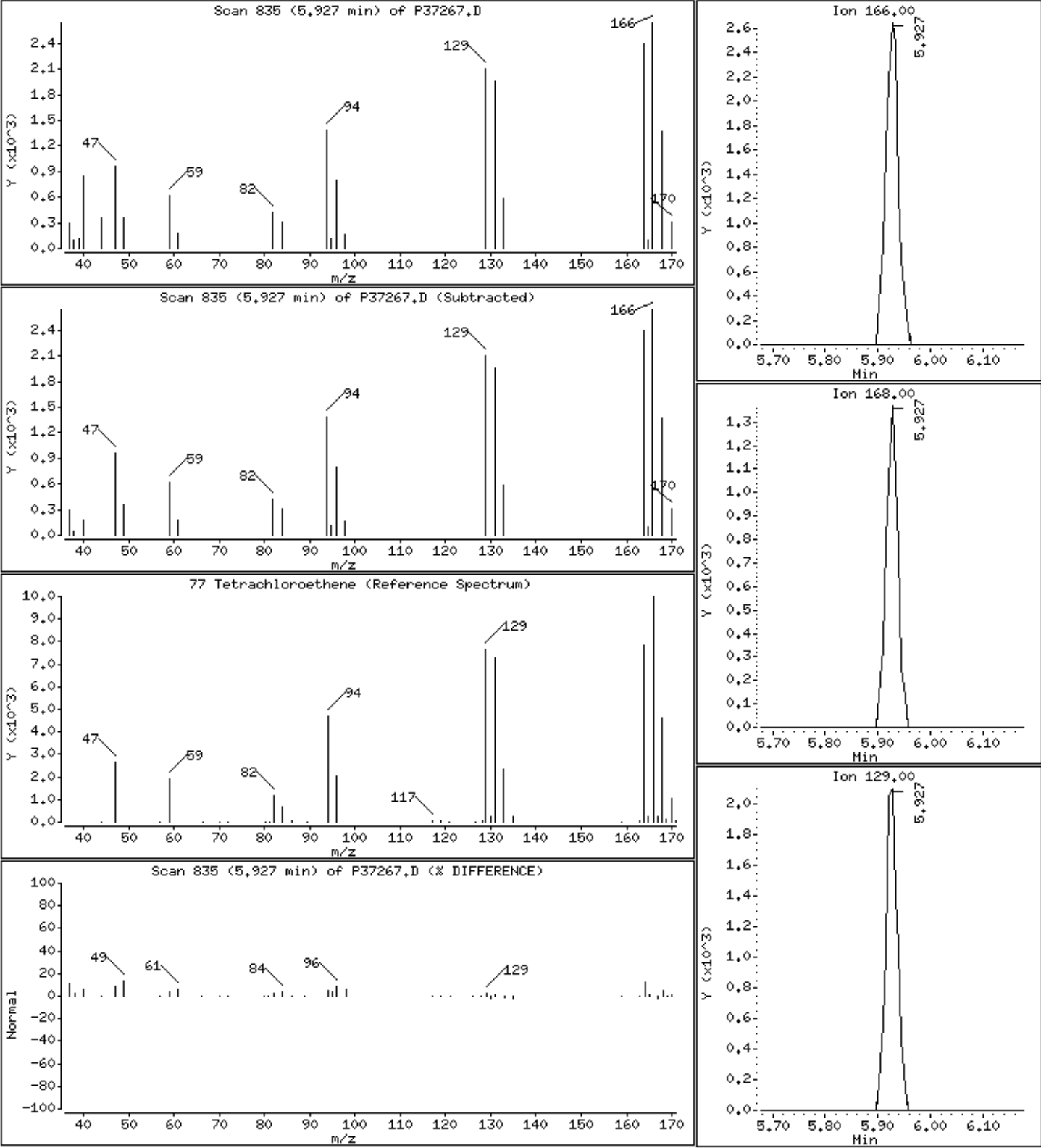
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Date : 20-JAN-2022 10:00
Client ID: PSC-HM-MG-07
Sample Info: 70200793002,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37267.D
Date : 20-JAN-2022 10:00
Client ID: PSC-MW-WG-07
Sample Info: 70200793002,
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

77 Tetrachloroethene Concentration: 2.04 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37267.D
Injection Date: 20-JAN-2022 10:00
Instrument: 70msv8.i
Lab Sample ID: 70200793002
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-08

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:20
Date Analyzed: 01/20/2022 10:20
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793003
Lab File ID: 012022.B\P37268.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-08

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:20
Date Analyzed: 01/20/2022 10:20
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793003
Lab File ID: 012022.B\37268.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	1.1	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-08

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:20
Date Analyzed: 01/20/2022 10:20
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793003
Lab File ID: 012022.B\P37268.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37268.D
Lab Smp Id: 70200793003 Client Smp ID: PSC-MW-WG-08
Inj Date : 20-JAN-2022 10:20 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793003,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51		Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135		Compound	Not	Detected.				
3 Dichlorodifluoromethane	85		Compound	Not	Detected.				
4 Chloromethane	50		Compound	Not	Detected.				
5 Vinyl chloride	62		Compound	Not	Detected.				
6 1,3-Butadiene	54		Compound	Not	Detected.				
7 Acetaldehyde	44		Compound	Not	Detected.			(D)	
8 Bromomethane	94		Compound	Not	Detected.			(D)	
9 Chloroethane	64		Compound	Not	Detected.				
10 Dichlorofluoromethane	67		Compound	Not	Detected.				
11 Trichlorofluoromethane	101		Compound	Not	Detected.				
12 Ethanol	45		Compound	Not	Detected.				
13 Diethyl ether (Ethyl ether)	59		Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101		Compound	Not	Detected.				
14 Acrolein	56		Compound	Not	Detected.				
15 1,1-Dichloroethene	96		Compound	Not	Detected.				
17 Acetone	43		Compound	Not	Detected.				
18 Iodomethane	142		Compound	Not	Detected.				
19 2-Propanol	45		Compound	Not	Detected.				
20 Carbon disulfide	76		Compound	Not	Detected.				
21 Allyl chloride	76		Compound	Not	Detected.				
22 Acetonitrile	41		Compound	Not	Detected.			(D)	

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	200872	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	138537	49.3659	49.4		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	356049	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	441816	47.2337	47.2		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	5.927	5.927	(0.850)	2453	1.09323	1.09		
78 1,3-Dichloropropane	76	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	198015	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	170904	49.3843	49.4	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.573	9.572	(1.000)	184804	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37268.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Report Date: 21-Jan-2022 16:55

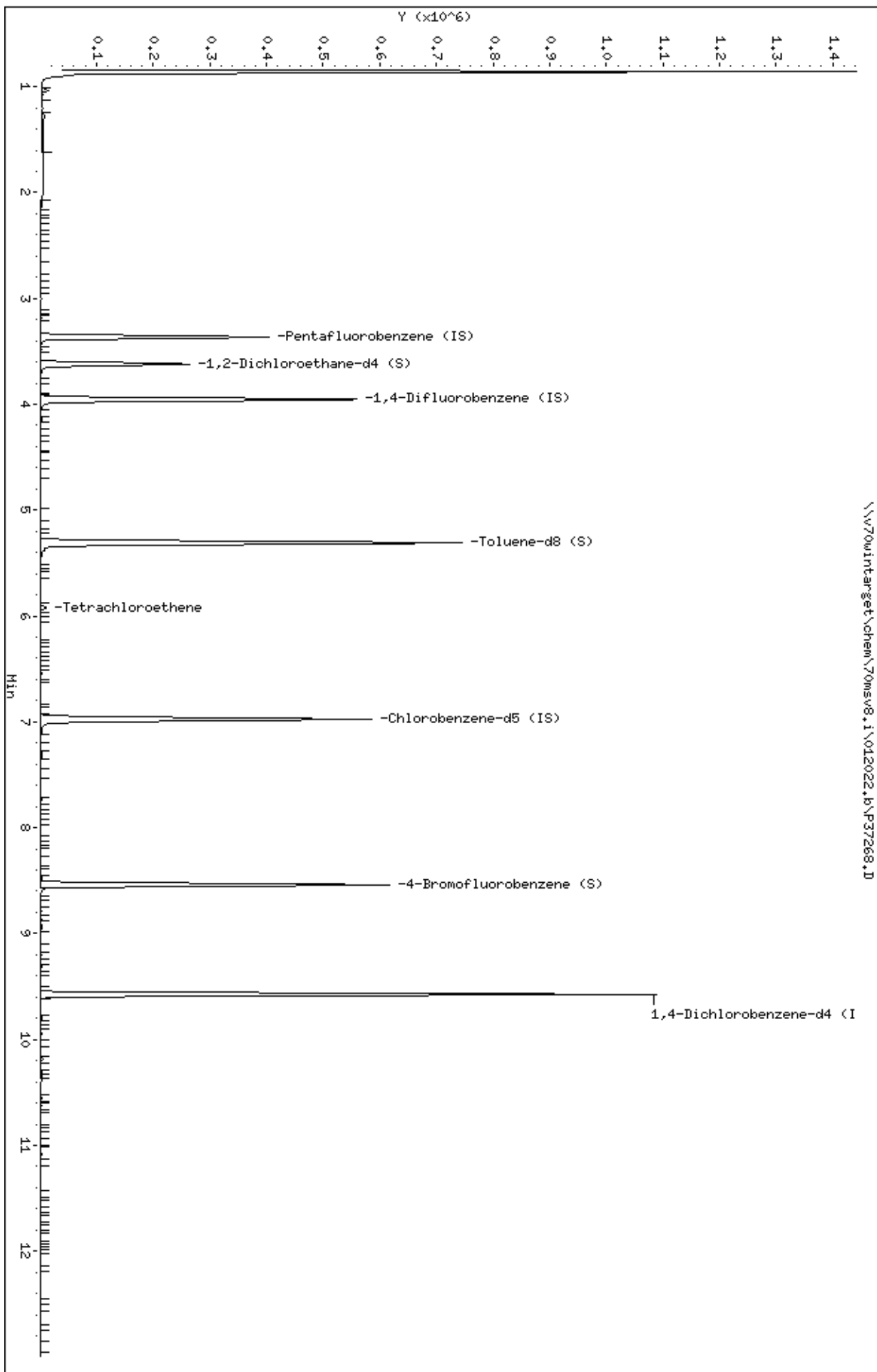
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37268.D
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Inj Date : 20-JAN-2022 10:20 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793003,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

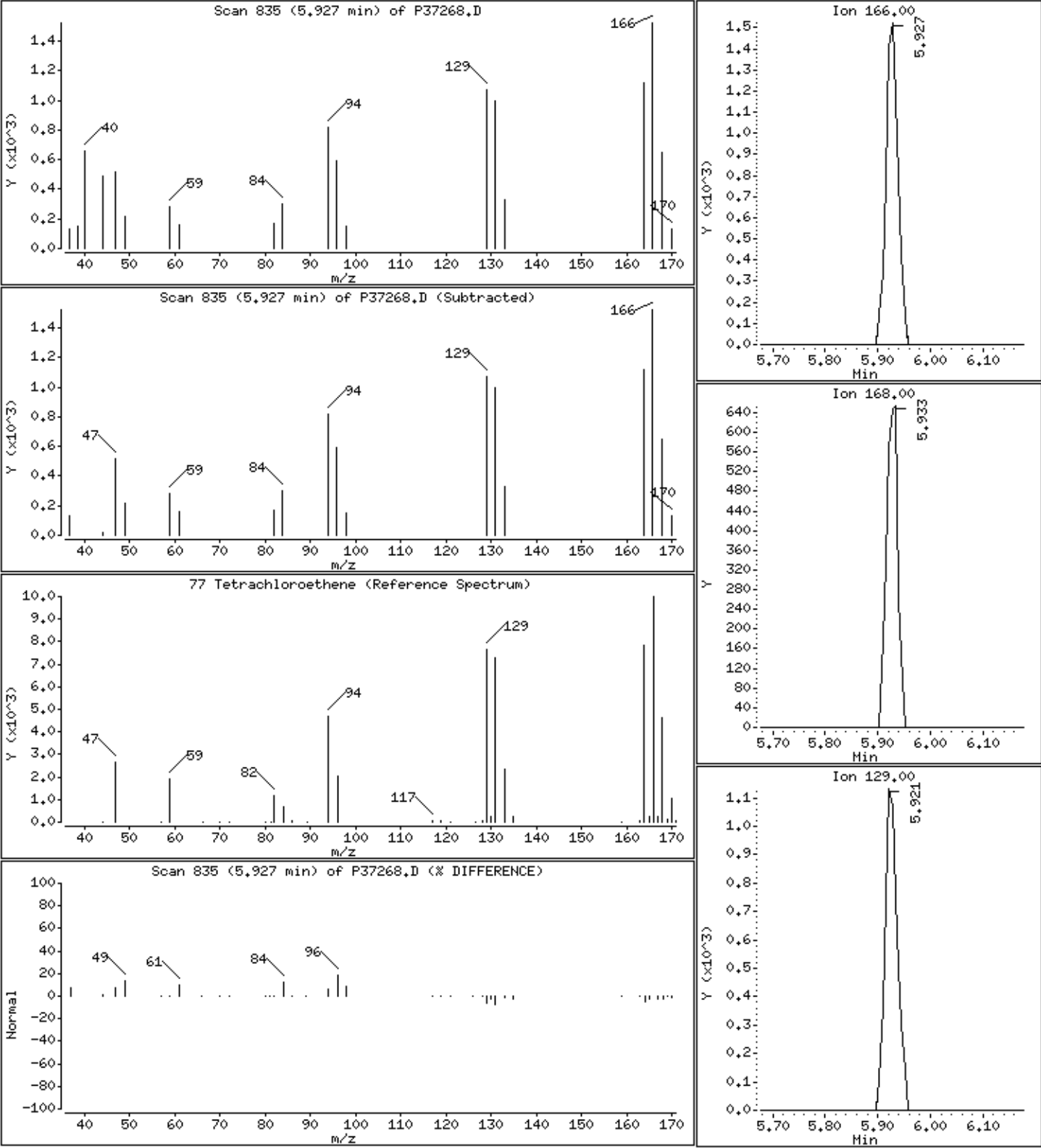
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Date : 20-JAN-2022 10:20
Client ID: PSC-HM-MC-08
Sample Info: 70200793003,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37268.D
Date : 20-JAN-2022 10:20
Client ID: PSC-MW-WG-08
Instrument: 70msv8.i
Sample Info: 70200793003,
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

77 Tetrachloroethene Concentration: 1.09 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37268.D
Injection Date: 20-JAN-2022 10:20
Instrument: 70msv8.i
Lab Sample ID: 70200793003
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-AS-WG-05

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:39
Date Analyzed: 01/20/2022 10:39
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793004
Lab File ID: 012022.B\P37269.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-AS-WG-05

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:39
Date Analyzed: 01/20/2022 10:39
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793004
Lab File ID: 012022.B\37269.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-AS-WG-05

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:39
Date Analyzed: 01/20/2022 10:39
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793004
Lab File ID: 012022.B\P37269.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37269.D
Lab Smp Id: 70200793004 Client Smp ID: PSC-AS-WG-05
Inj Date : 20-JAN-2022 10:39 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793004,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS			
		QUANT SIG					ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	Compound	Not	Detected.					
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.					
3 Dichlorodifluoromethane	85	Compound	Not	Detected.					
4 Chloromethane	50	Compound	Not	Detected.					
5 Vinyl chloride	62	Compound	Not	Detected.					
6 1,3-Butadiene	54	Compound	Not	Detected.					
7 Acetaldehyde	44	Compound	Not	Detected.				(D)	
8 Bromomethane	94	Compound	Not	Detected.				(D)	
9 Chloroethane	64	Compound	Not	Detected.					
10 Dichlorofluoromethane	67	Compound	Not	Detected.					
11 Trichlorofluoromethane	101	Compound	Not	Detected.					
12 Ethanol	45	Compound	Not	Detected.					
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.					
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.					
14 Acrolein	56	Compound	Not	Detected.					
15 1,1-Dichloroethene	96	Compound	Not	Detected.					
17 Acetone	43	Compound	Not	Detected.					
18 Iodomethane	142	Compound	Not	Detected.					
19 2-Propanol	45	Compound	Not	Detected.					
20 Carbon disulfide	76	Compound	Not	Detected.					
21 Allyl chloride	76	Compound	Not	Detected.					
22 Acetonitrile	41	Compound	Not	Detected.				(D)	

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.				(D)	
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	3.159	3.165	(0.938)	1798383	3413.27	3410 (A)		
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.				(D)	
46 Cyclohexane	56	Compound	Not	Detected.				(D)	
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	205816	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.				(D)	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	141020	49.8255	49.8		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	359087	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.				(D)	
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	441877	47.2464	47.2		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.				
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	197989	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	170347	49.2298	49.2	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	185295	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37269.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37269.D
Report Date: 21-Jan-2022 16:55

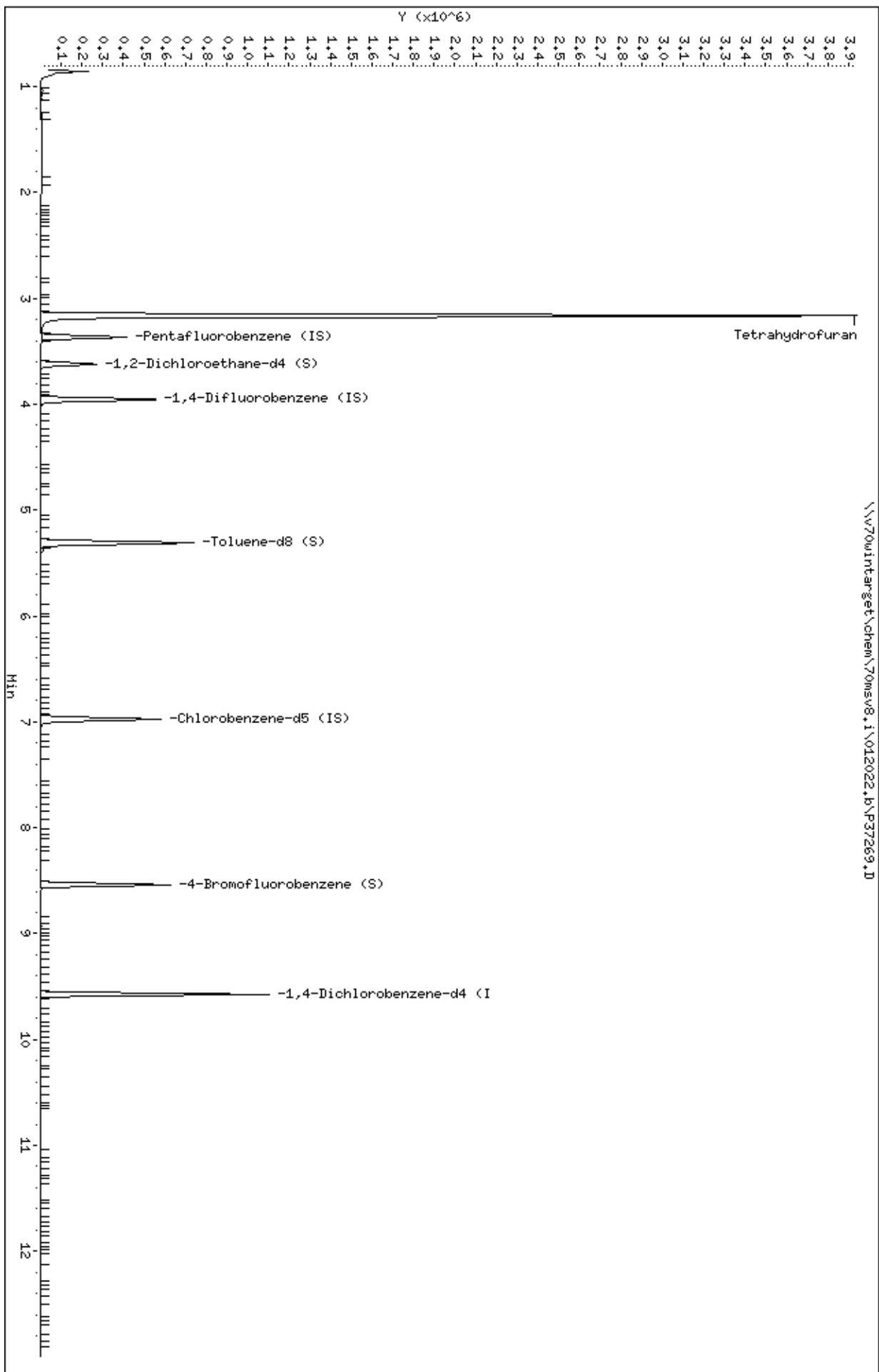
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37269.D
Lab Smp Id: 70200793004 Client Smp ID: PSC-AS-WG-05
Inj Date : 20-JAN-2022 10:39 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793004,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

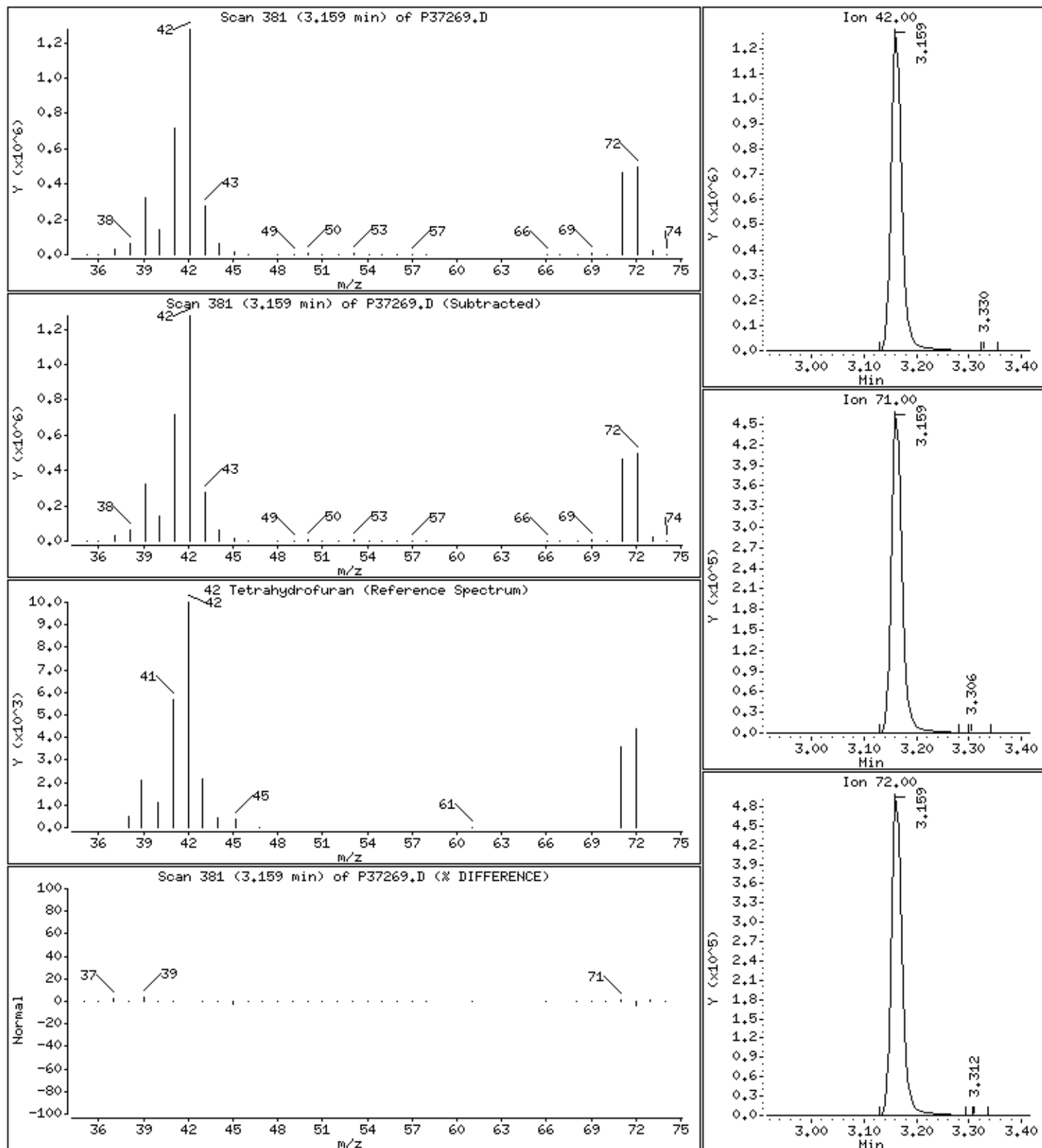
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\P37269.D
Date : 20-JAN-2022 10:39
Client ID: PSC-AS-MC-05
Sample Info: 70200793004,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37269.D
Injection Date: 20-JAN-2022 10:39
Instrument: 70msv8.i
Lab Sample ID: 70200793004
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-09

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:58
Date Analyzed: 01/20/2022 10:58
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793005
Lab File ID: 012022.B\P37270.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-09

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:58
Date Analyzed: 01/20/2022 10:58
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793005
Lab File ID: 012022.B\37270.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	6.2	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	1.0	
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-09

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 10:58
Date Analyzed: 01/20/2022 10:58
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793005
Lab File ID: 012022.B\P37270.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Lab Smp Id: 70200793005 Client Smp ID: PSC-MW-WG-09
Inj Date : 20-JAN-2022 10:58 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793005,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.				
3 Dichlorodifluoromethane	85	Compound	Not	Detected.				
4 Chloromethane	50	Compound	Not	Detected.				
5 Vinyl chloride	62	Compound	Not	Detected.				
6 1,3-Butadiene	54	Compound	Not	Detected.				
7 Acetaldehyde	44	Compound	Not	Detected.				(D)
8 Bromomethane	94	Compound	Not	Detected.				(D)
9 Chloroethane	64	Compound	Not	Detected.				
10 Dichlorofluoromethane	67	Compound	Not	Detected.				
11 Trichlorofluoromethane	101	Compound	Not	Detected.				
12 Ethanol	45	Compound	Not	Detected.				
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.				
14 Acrolein	56	Compound	Not	Detected.				
15 1,1-Dichloroethene	96	Compound	Not	Detected.				
17 Acetone	43	Compound	Not	Detected.				
18 Iodomethane	142	Compound	Not	Detected.				
19 2-Propanol	45	Compound	Not	Detected.				
20 Carbon disulfide	76	Compound	Not	Detected.				
21 Allyl chloride	76	Compound	Not	Detected.				
22 Acetonitrile	41	Compound	Not	Detected.				(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.				(D)	
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	198704	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	137137	49.4160	49.4		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	352093	50.0000			
59 Trichloroethene	95	4.147	4.147	(1.048)	1890	1.01495	1.01		
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	435584	46.6803	46.7		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	5.927	5.927	(0.850)	13768	6.15087	6.15		
78 1,3-Dichloropropane	76	Compound	Not	Detected.					

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)		197536	50.0000			
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)		168895	48.9221	48.9		
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.573	9.572	(1.000)		183376	50.0000			
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Report Date: 21-Jan-2022 16:55

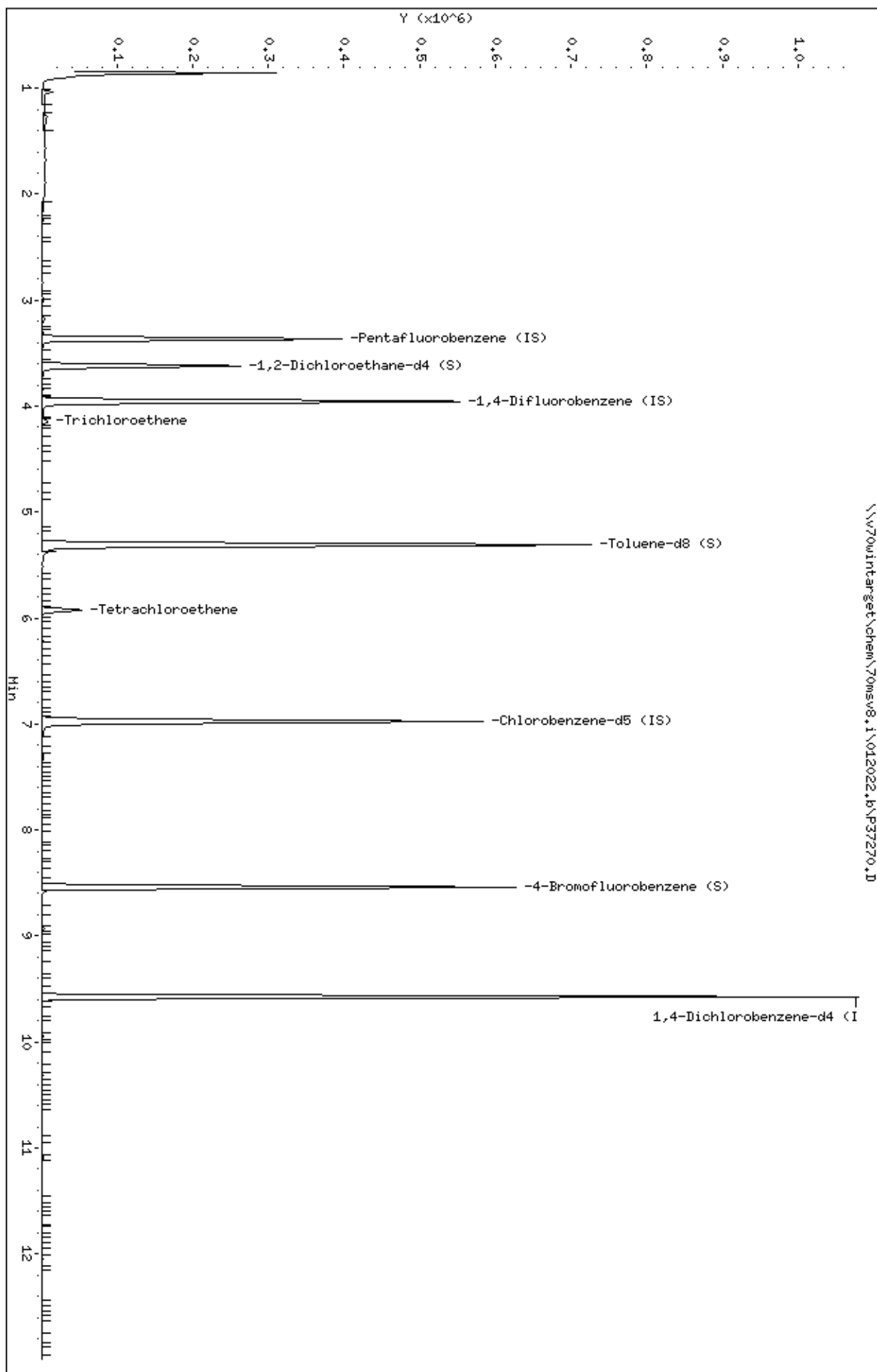
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Lab Smp Id: 70200793005 Client Smp ID: PSC-MW-WG-09
Inj Date : 20-JAN-2022 10:58 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793005,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37270.D
Date : 20-JAN-2022 10:58
Client ID: PSC-HM-MG-09
Sample Info: 70200793005,
Purge Volume: 5.0
Column phase: RTX-624

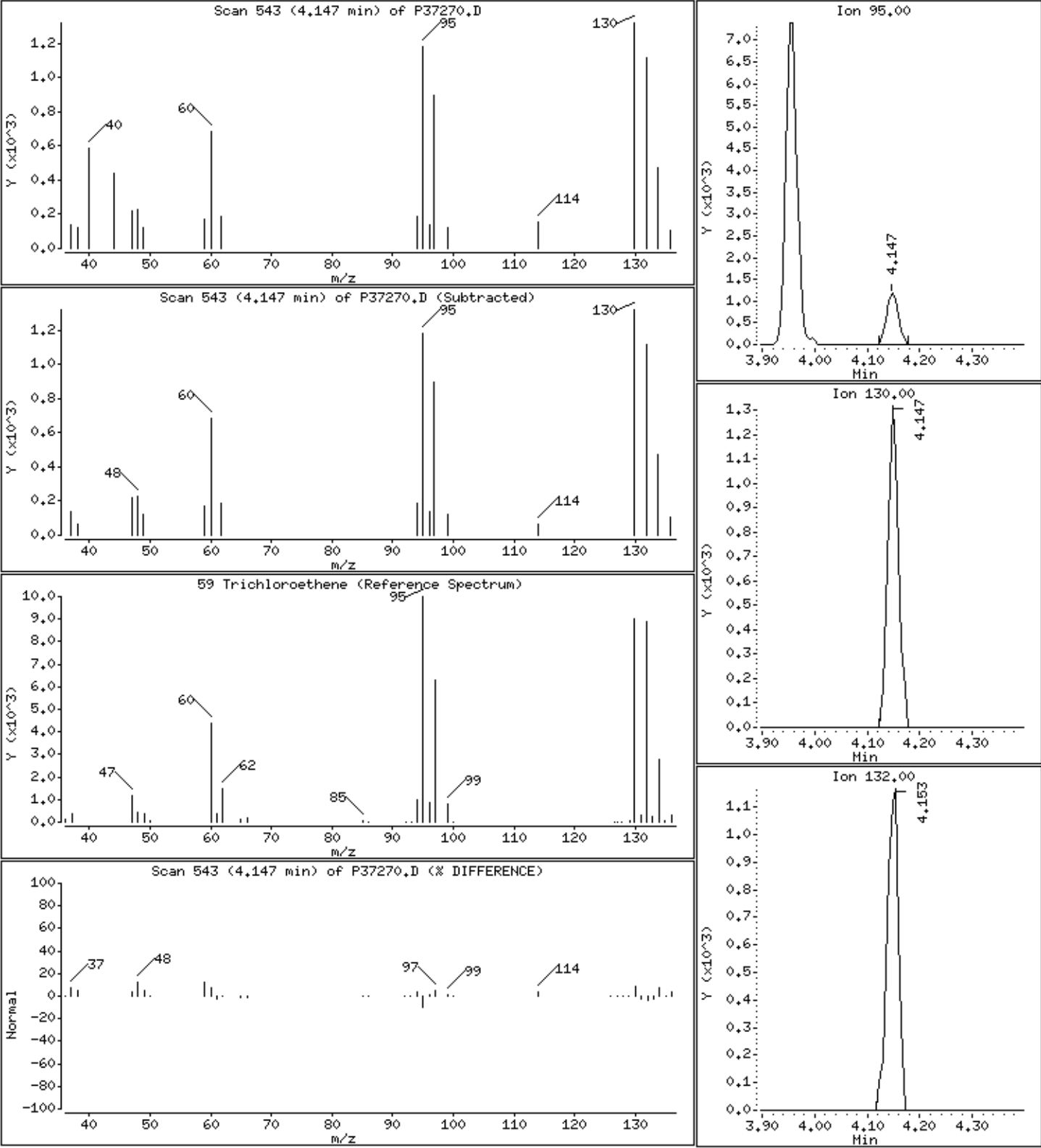
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Date : 20-JAN-2022 10:58
Client ID: PSC-MW-WG-09
Sample Info: 70200793005,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

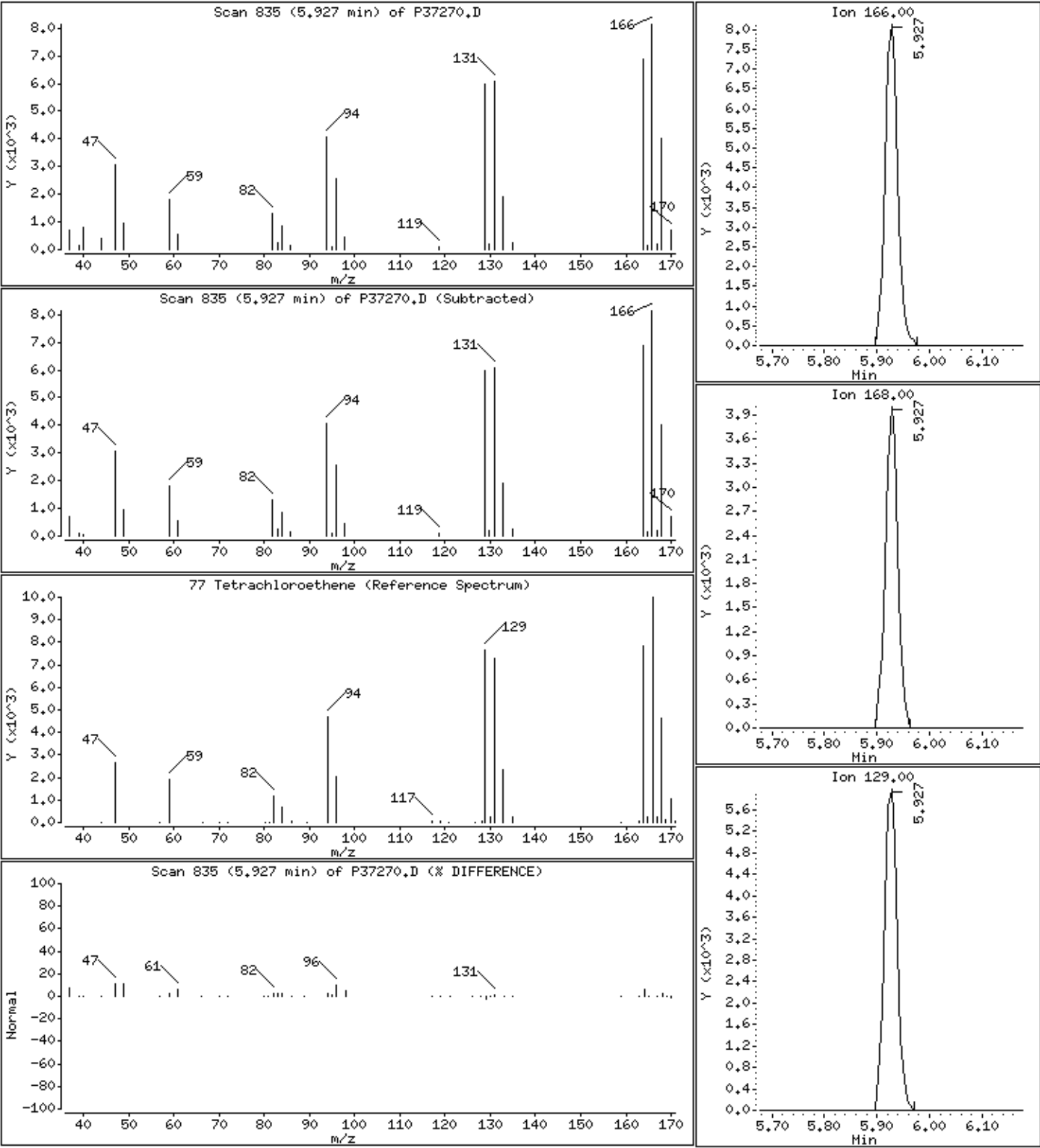
59 Trichloroethene Concentration: 1.01 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37270.D
Date : 20-JAN-2022 10:58
Client ID: PSC-MW-WG-09
Sample Info: 70200793005,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

77 Tetrachloroethene Concentration: 6.15 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37270.D
Injection Date: 20-JAN-2022 10:58
Instrument: 70msv8.i
Lab Sample ID: 70200793005
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:18
Date Analyzed: 01/20/2022 11:18
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793006
Lab File ID: 012022.B\P37271.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:18
Date Analyzed: 01/20/2022 11:18
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793006
Lab File ID: 012022.B\37271.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	7.6	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:18
Date Analyzed: 01/20/2022 11:18
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793006
Lab File ID: 012022.B\P37271.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37271.D
Lab Smp Id: 70200793006 Client Smp ID: PSC-MW-WG-01
Inj Date : 20-JAN-2022 11:18 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793006,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51		Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135		Compound	Not	Detected.				
3 Dichlorodifluoromethane	85		Compound	Not	Detected.				
4 Chloromethane	50		Compound	Not	Detected.				
5 Vinyl chloride	62		Compound	Not	Detected.				
6 1,3-Butadiene	54		Compound	Not	Detected.				
7 Acetaldehyde	44		Compound	Not	Detected.			(D)	
8 Bromomethane	94		Compound	Not	Detected.				
9 Chloroethane	64		Compound	Not	Detected.				
10 Dichlorofluoromethane	67		Compound	Not	Detected.				
11 Trichlorofluoromethane	101		Compound	Not	Detected.				
12 Ethanol	45		Compound	Not	Detected.			(D)	
13 Diethyl ether (Ethyl ether)	59		Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101		Compound	Not	Detected.				
14 Acrolein	56		Compound	Not	Detected.				
15 1,1-Dichloroethene	96		Compound	Not	Detected.				
17 Acetone	43		Compound	Not	Detected.				
18 Iodomethane	142		Compound	Not	Detected.				
19 2-Propanol	45		Compound	Not	Detected.				
20 Carbon disulfide	76		Compound	Not	Detected.				
21 Allyl chloride	76		Compound	Not	Detected.				
22 Acetonitrile	41		Compound	Not	Detected.			(D)	

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	199590	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	137531	48.9958	49.0		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	356133	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	436500	46.6951	46.7		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	5.927	5.927	(0.850)	17126	7.63742	7.64		
78 1,3-Dichloropropane	76	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	197889	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	169354	48.9676	49.0	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.573	9.572	(1.000)	182314	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37271.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37271.D
Report Date: 21-Jan-2022 16:55

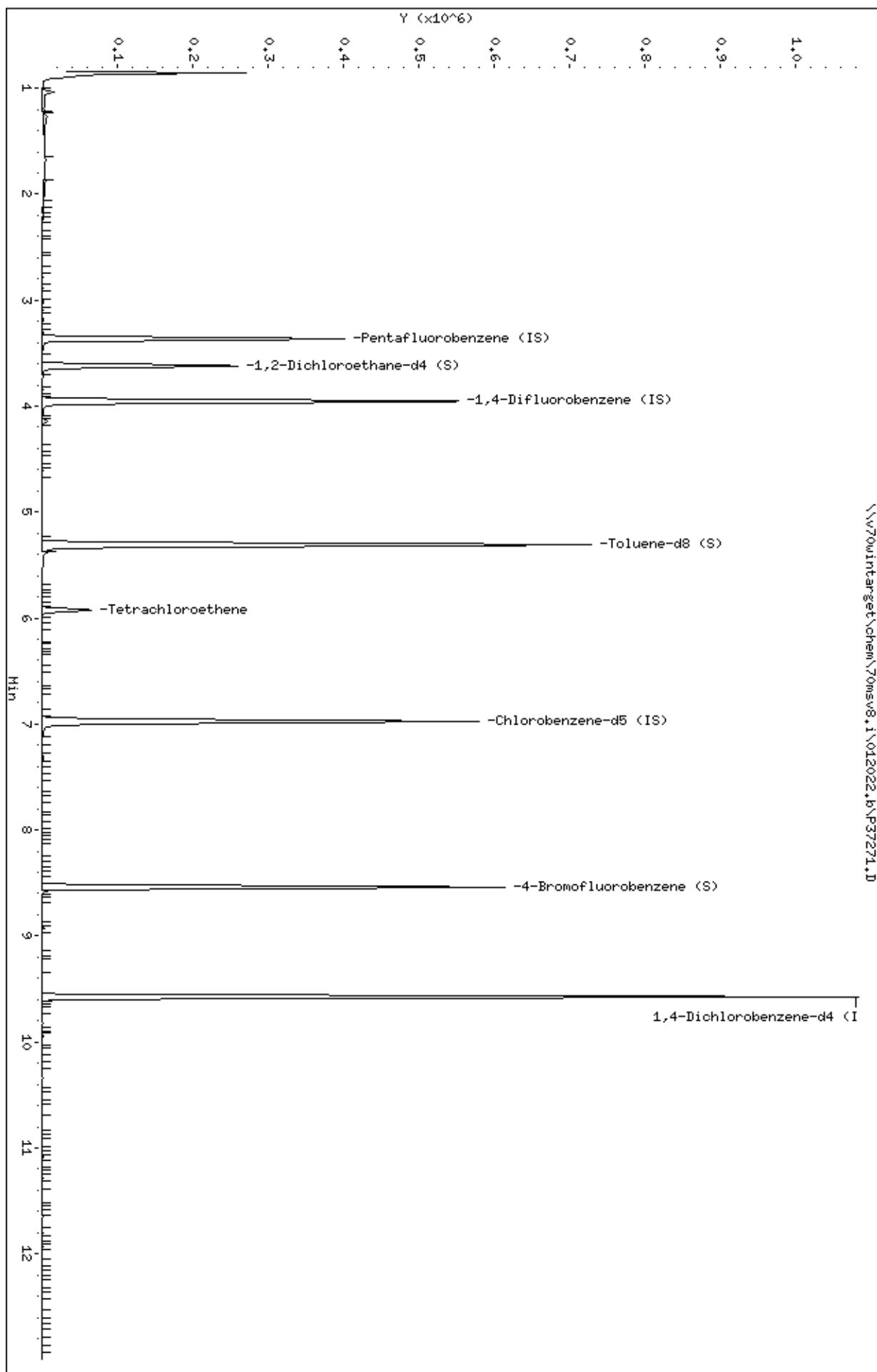
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37271.D
Lab Smp Id: 70200793006 Client Smp ID: PSC-MW-WG-01
Inj Date : 20-JAN-2022 11:18 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793006,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

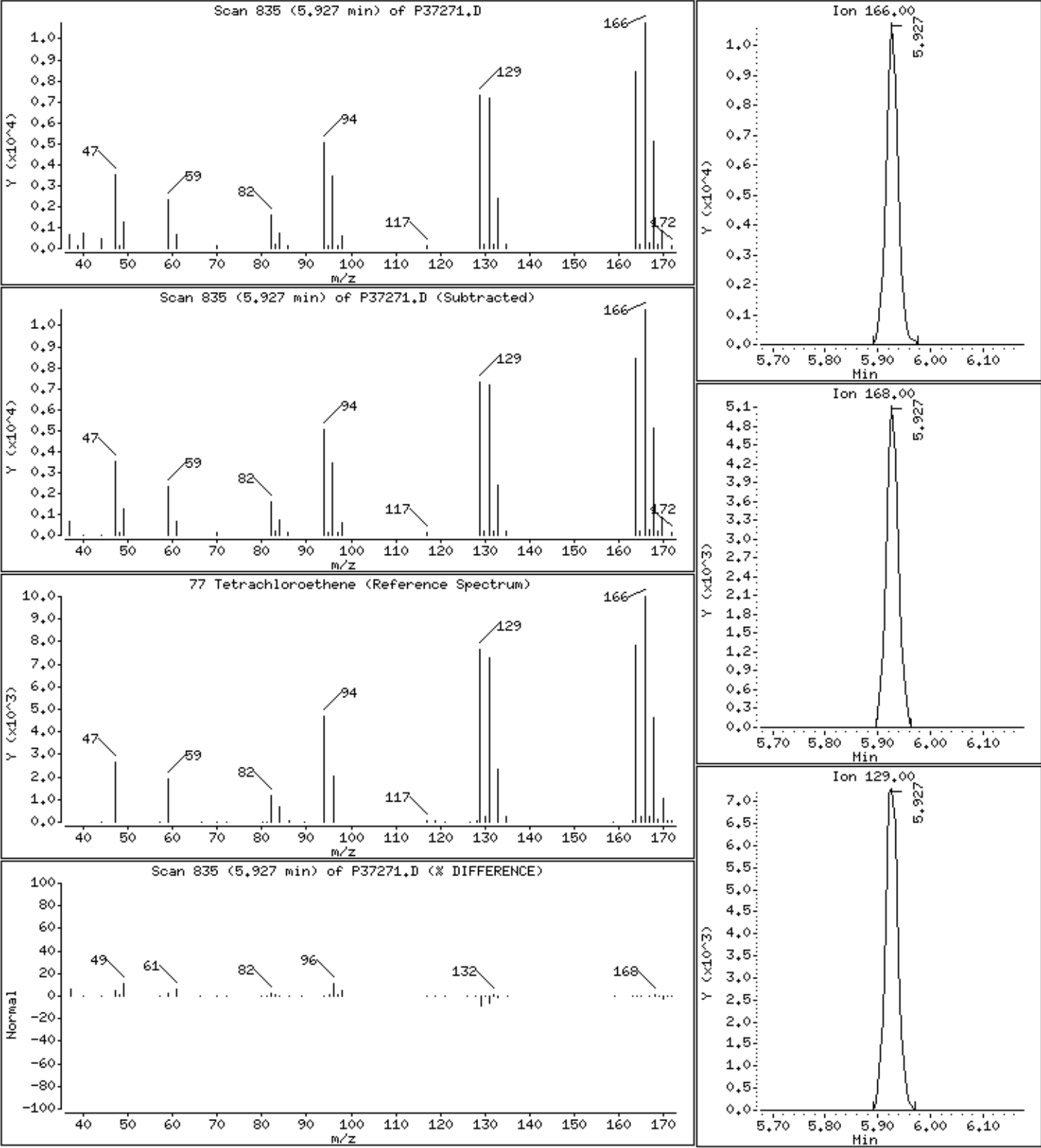
Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37271.D
Date : 20-JAN-2022 11:18
Client ID: PSC-HM-MG-01
Sample Info: 70200793006,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37271.D
Date : 20-JAN-2022 11:18
Client ID: PSC-MW-WG-01
Sample Info: 70200793006,
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

77 Tetrachloroethene Concentration: 7.64 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37271.D
Injection Date: 20-JAN-2022 11:18
Instrument: 70msv8.i
Lab Sample ID: 70200793006
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-06

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:37
Date Analyzed: 01/20/2022 11:37
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793007
Lab File ID: 012022.B\P37272.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-06

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:37
Date Analyzed: 01/20/2022 11:37
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793007
Lab File ID: 012022.B\37272.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-06

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:37
Date Analyzed: 01/20/2022 11:37
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793007
Lab File ID: 012022.B\P37272.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37272.D
Lab Smp Id: 70200793007 Client Smp ID: PSC-MW-WG-06
Inj Date : 20-JAN-2022 11:37 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793007,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound Not Detected.						
2 Dichlorotetrafluoroethane	135	Compound Not Detected.						
3 Dichlorodifluoromethane	85	Compound Not Detected.						
4 Chloromethane	50	Compound Not Detected.						
5 Vinyl chloride	62	Compound Not Detected.						
6 1,3-Butadiene	54	Compound Not Detected.						
7 Acetaldehyde	44	Compound Not Detected.						(D)
8 Bromomethane	94	Compound Not Detected.						(D)
9 Chloroethane	64	Compound Not Detected.						
10 Dichlorofluoromethane	67	Compound Not Detected.						
11 Trichlorofluoromethane	101	Compound Not Detected.						
12 Ethanol	45	Compound Not Detected.						(D)
13 Diethyl ether (Ethyl ether)	59	Compound Not Detected.						
16 1,1,2-Trichlorotrifluoroethane	101	Compound Not Detected.						
14 Acrolein	56	Compound Not Detected.						
15 1,1-Dichloroethene	96	Compound Not Detected.						
17 Acetone	43	Compound Not Detected.						
18 Iodomethane	142	Compound Not Detected.						
19 2-Propanol	45	Compound Not Detected.						
20 Carbon disulfide	76	Compound Not Detected.						
21 Allyl chloride	76	Compound Not Detected.						
22 Acetonitrile	41	Compound Not Detected.						(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	196720	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	134046	50.6181	50.6		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	335984	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	432926	46.9659	47.0		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	Compound	Not	Detected.					

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL			
=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)			=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.						
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	195137	50.0000				
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	168889	49.5218	49.5			
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	182328	50.0000				
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37272.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37272.D
Report Date: 21-Jan-2022 16:55

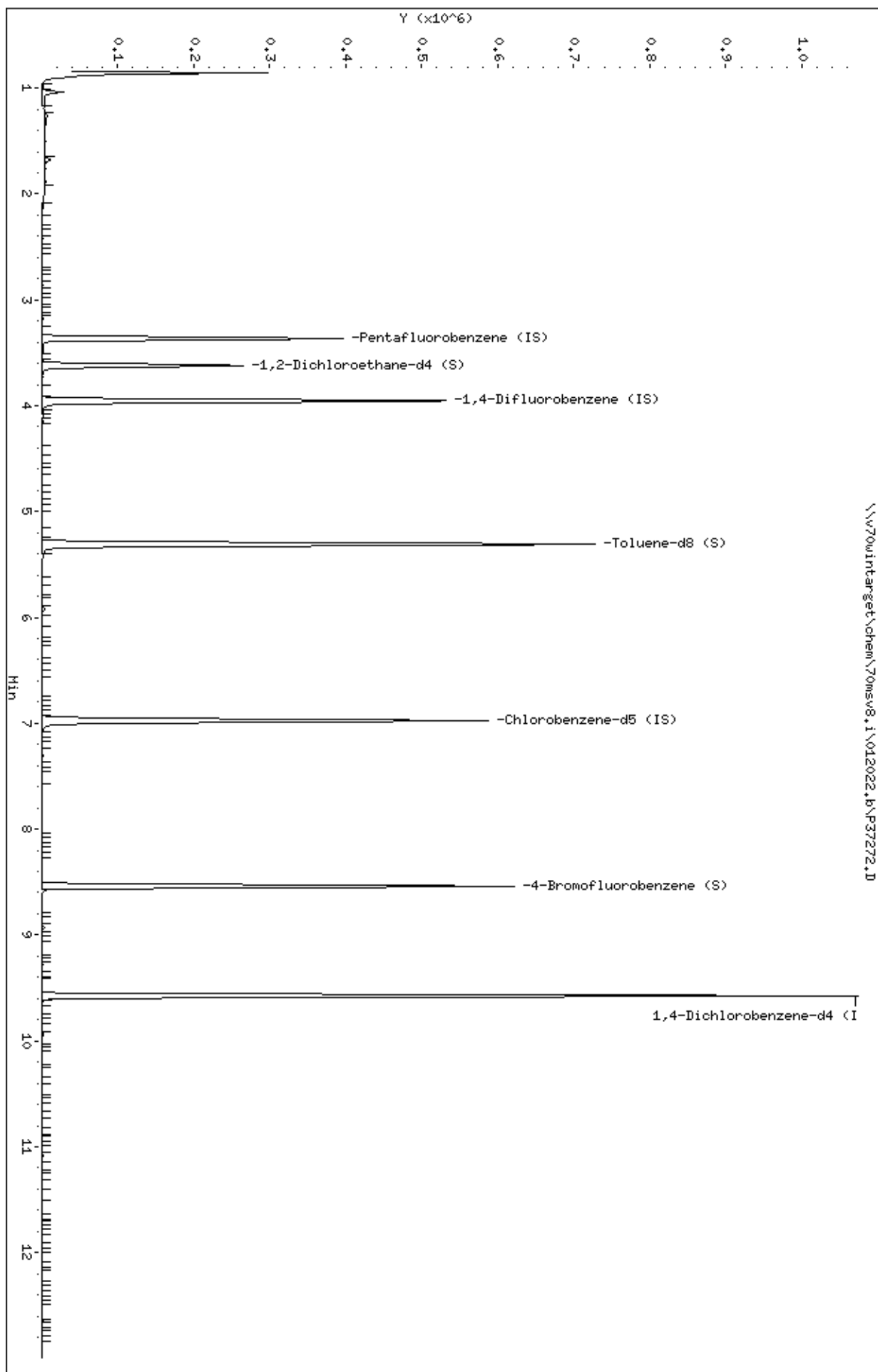
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37272.D
Lab Smp Id: 70200793007 Client Smp ID: PSC-MW-WG-06
Inj Date : 20-JAN-2022 11:37 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793007,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37272.D
Date : 20-JAN-2022 11:37
Client ID: PSC-HM-MC-06
Sample Info: 70200793007,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37272.D
Injection Date: 20-JAN-2022 11:37
Instrument: 70msv8.i
Lab Sample ID: 70200793007
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-01S

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:57
Date Analyzed: 01/20/2022 11:57
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793008
Lab File ID: 012022.B\P37273.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-01S

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:57
Date Analyzed: 01/20/2022 11:57
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793008
Lab File ID: 012022.B\37273.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	2.0	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-01S

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 11:57
Date Analyzed: 01/20/2022 11:57
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793008
Lab File ID: 012022.B\P37273.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37273.D
Lab Smp Id: 70200793008 Client Smp ID: PSC-MW-WG-01S
Inj Date : 20-JAN-2022 11:57 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793008,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.				
3 Dichlorodifluoromethane	85	Compound	Not	Detected.				
4 Chloromethane	50	Compound	Not	Detected.				
5 Vinyl chloride	62	Compound	Not	Detected.				
6 1,3-Butadiene	54	Compound	Not	Detected.				
7 Acetaldehyde	44	Compound	Not	Detected.				(D)
8 Bromomethane	94	Compound	Not	Detected.				
9 Chloroethane	64	Compound	Not	Detected.				
10 Dichlorofluoromethane	67	Compound	Not	Detected.				
11 Trichlorofluoromethane	101	Compound	Not	Detected.				
12 Ethanol	45	Compound	Not	Detected.				
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.				
14 Acrolein	56	Compound	Not	Detected.				
15 1,1-Dichloroethene	96	Compound	Not	Detected.				
17 Acetone	43	Compound	Not	Detected.				
18 Iodomethane	142	Compound	Not	Detected.				
19 2-Propanol	45	Compound	Not	Detected.				
20 Carbon disulfide	76	Compound	Not	Detected.				
21 Allyl chloride	76	Compound	Not	Detected.				
22 Acetonitrile	41	Compound	Not	Detected.				(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	193160	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	132967	49.1657	49.2		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	343125	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	425137	46.8198	46.8		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	5.927	5.927	(0.850)	4448	2.04206	2.04		
78 1,3-Dichloropropane	76	Compound	Not	Detected.					

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	192224	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	165269	49.1947	49.2	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	178790	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37273.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Report Date: 21-Jan-2022 16:55

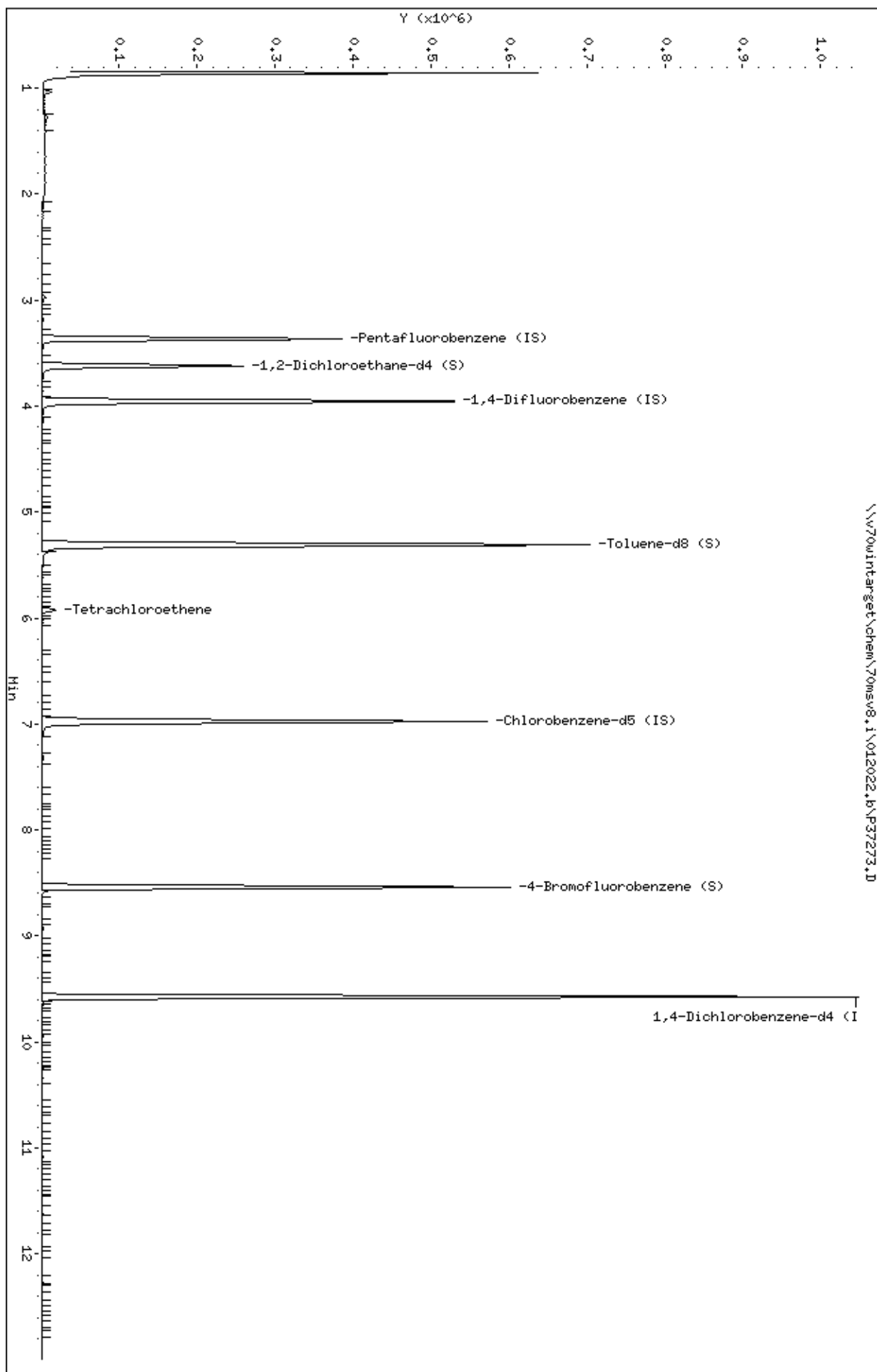
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37273.D
Lab Smp Id: 70200793008 Client Smp ID: PSC-MW-WG-01S
Inj Date : 20-JAN-2022 11:57 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793008,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

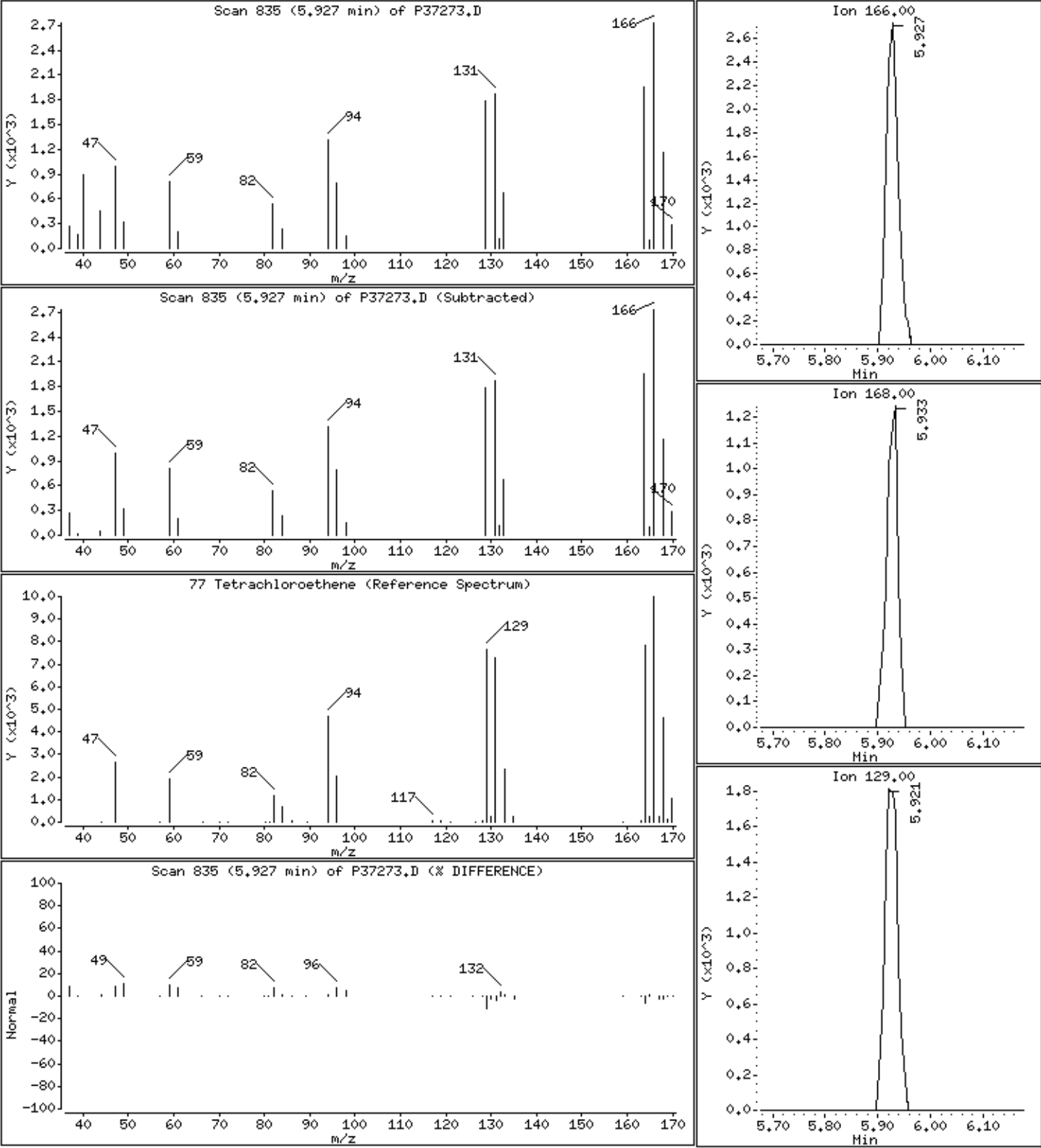
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Date : 20-JAN-2022 11:57
Client ID: PSC-HM-MC-01S
Sample Info: 70200793008,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37273.D
Date : 20-JAN-2022 11:57
Client ID: PSC-MW-WG-01S Instrument: 70msv8.i
Sample Info: 70200793008,
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

77 Tetrachloroethene Concentration: 2.04 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37273.D
Injection Date: 20-JAN-2022 11:57
Instrument: 70msv8.i
Lab Sample ID: 70200793008
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-11 MS/MSD

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:16
Date Analyzed: 01/20/2022 12:16
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793009
Lab File ID: 012022.B\P37274.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-11 MS/MSD

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:16
Date Analyzed: 01/20/2022 12:16
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793009
Lab File ID: 012022.B\37274.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-11 MS/MSD

Lab Name: Pace Analytical - New York Contract: PRIDE SOLVENTS # 152025 1/13
Date Received: 01/13/2022 16:06 Matrix: Water SDG No.: 70200793
Date Extracted: 01/20/2022 12:16 Lab Sample ID: 70200793009
Date Analyzed: 01/20/2022 12:16 Lab File ID: 012022.B\P37274.D
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1 Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37274.D
Lab Smp Id: 70200793009 Client Smp ID: PSC-MW-WG-11 MS/MSD
Inj Date : 20-JAN-2022 12:16 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793009,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS			
		QUANT SIG					ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	Compound	Not	Detected.					
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.					
3 Dichlorodifluoromethane	85	Compound	Not	Detected.					
4 Chloromethane	50	Compound	Not	Detected.					
5 Vinyl chloride	62	Compound	Not	Detected.					
6 1,3-Butadiene	54	Compound	Not	Detected.					
7 Acetaldehyde	44	Compound	Not	Detected.				(D)	
8 Bromomethane	94	Compound	Not	Detected.				(D)	
9 Chloroethane	64	Compound	Not	Detected.					
10 Dichlorofluoromethane	67	Compound	Not	Detected.					
11 Trichlorofluoromethane	101	Compound	Not	Detected.					
12 Ethanol	45	Compound	Not	Detected.					
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.					
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.					
14 Acrolein	56	Compound	Not	Detected.					
15 1,1-Dichloroethene	96	Compound	Not	Detected.					
17 Acetone	43	Compound	Not	Detected.					
18 Iodomethane	142	Compound	Not	Detected.					
19 2-Propanol	45	Compound	Not	Detected.					
20 Carbon disulfide	76	Compound	Not	Detected.					
21 Allyl chloride	76	Compound	Not	Detected.					
22 Acetonitrile	41	Compound	Not	Detected.				(D)	

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
23 Methyl acetate	43	Compound	Not	Detected.						
24 Methylene Chloride	84	Compound	Not	Detected.						
25 tert-Butyl Alcohol	59	Compound	Not	Detected.						
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.						
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.						
26 Acrylonitrile	53	Compound	Not	Detected.						
30 n-Hexane	57	Compound	Not	Detected.						
29 Diisopropyl ether	45	Compound	Not	Detected.						
32 Vinyl acetate	43	Compound	Not	Detected.						
31 1,1-Dichloroethane	63	Compound	Not	Detected.						
33 Chloroprene	53	Compound	Not	Detected.						
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.						
36 2,2-Dichloropropane	77	Compound	Not	Detected.						
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.						
39 Ethyl acetate	61	Compound	Not	Detected.						
37 2-Butanone (MEK)	43	Compound	Not	Detected.						
41 Bromochloromethane	128	Compound	Not	Detected.						
42 Tetrahydrofuran	42	Compound	Not	Detected.						
43 Chloroform	83	Compound	Not	Detected.						
38 Propionitrile	54	Compound	Not	Detected.						
46 Cyclohexane	56	Compound	Not	Detected.						
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.						
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)		193885	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.						(D)
47 1,1-Dichloropropene	75	Compound	Not	Detected.						(D)
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.						
51 Benzene	78	Compound	Not	Detected.						
40 Methacrylonitrile	67	Compound	Not	Detected.						
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)		133130	49.1166	49.1		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.						
52 1,2-Dichloroethane	62	Compound	Not	Detected.						
57 n-Heptane	43	Compound	Not	Detected.						
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)		343889	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.						
60 Methylcyclohexane	83	Compound	Not	Detected.						
49 Isobutanol	43	Compound	Not	Detected.						
53 tert-Amyl Alcohol	59	Compound	Not	Detected.						
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.						
61 1,2-Dichloropropane	63	Compound	Not	Detected.						
63 Methyl methacrylate	69	Compound	Not	Detected.						
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.						
62 Dibromomethane	93	Compound	Not	Detected.						
65 Bromodichloromethane	83	Compound	Not	Detected.						
66 2-Nitropropane	43	Compound	Not	Detected.						
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.						
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.						
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.						(D)
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)		422840	46.7290	46.7		
71 Toluene	91	Compound	Not	Detected.						
72 Methyl isothiocyanate	73	Compound	Not	Detected.						
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.						
75 Ethyl methacrylate	69	Compound	Not	Detected.						
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.						
77 Tetrachloroethene	166	Compound	Not	Detected.						

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.				
79 2-Hexanone	43	Compound	Not	Detected.				
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				
80 Dibromochloromethane	129	Compound	Not	Detected.				
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.				
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	191557	50.0000		
84 Chlorobenzene	112	Compound	Not	Detected.				
86 Ethylbenzene	106	Compound	Not	Detected.				
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	Compound	Not	Detected.				
89 o-Xylene	106	Compound	Not	Detected.				
90 Styrene	104	Compound	Not	Detected.				
91 Bromoform	173	Compound	Not	Detected.				
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	165965	49.5739	49.6	
94 Bromobenzene	156	Compound	Not	Detected.				
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				
98 n-Propylbenzene	91	Compound	Not	Detected.				
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.				
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				
103 n-Decane	43	Compound	Not	Detected.				
99 2-Chlorotoluene	91	Compound	Not	Detected.				
100 4-Ethyltoluene	105	Compound	Not	Detected.				
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				
102 4-Chlorotoluene	91	Compound	Not	Detected.				
104 tert-Butylbenzene	119	Compound	Not	Detected.				
105 Pentachloroethane	167	Compound	Not	Detected.				
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
107 sec-Butylbenzene	105	Compound	Not	Detected.				
109 d-Limonene	136	Compound	Not	Detected.				
110 p-Isopropyltoluene	119	Compound	Not	Detected.				
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	180678	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				
114 Benzyl chloride	91	Compound	Not	Detected.				
115 trans-Decalin	138	Compound	Not	Detected.				
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				
117 n-Butylbenzene	91	Compound	Not	Detected.				
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
120 cis-Decalin	138	Compound	Not	Detected.				
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				
126 Naphthalene	128	Compound	Not	Detected.				
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37274.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37274.D
Report Date: 21-Jan-2022 16:55

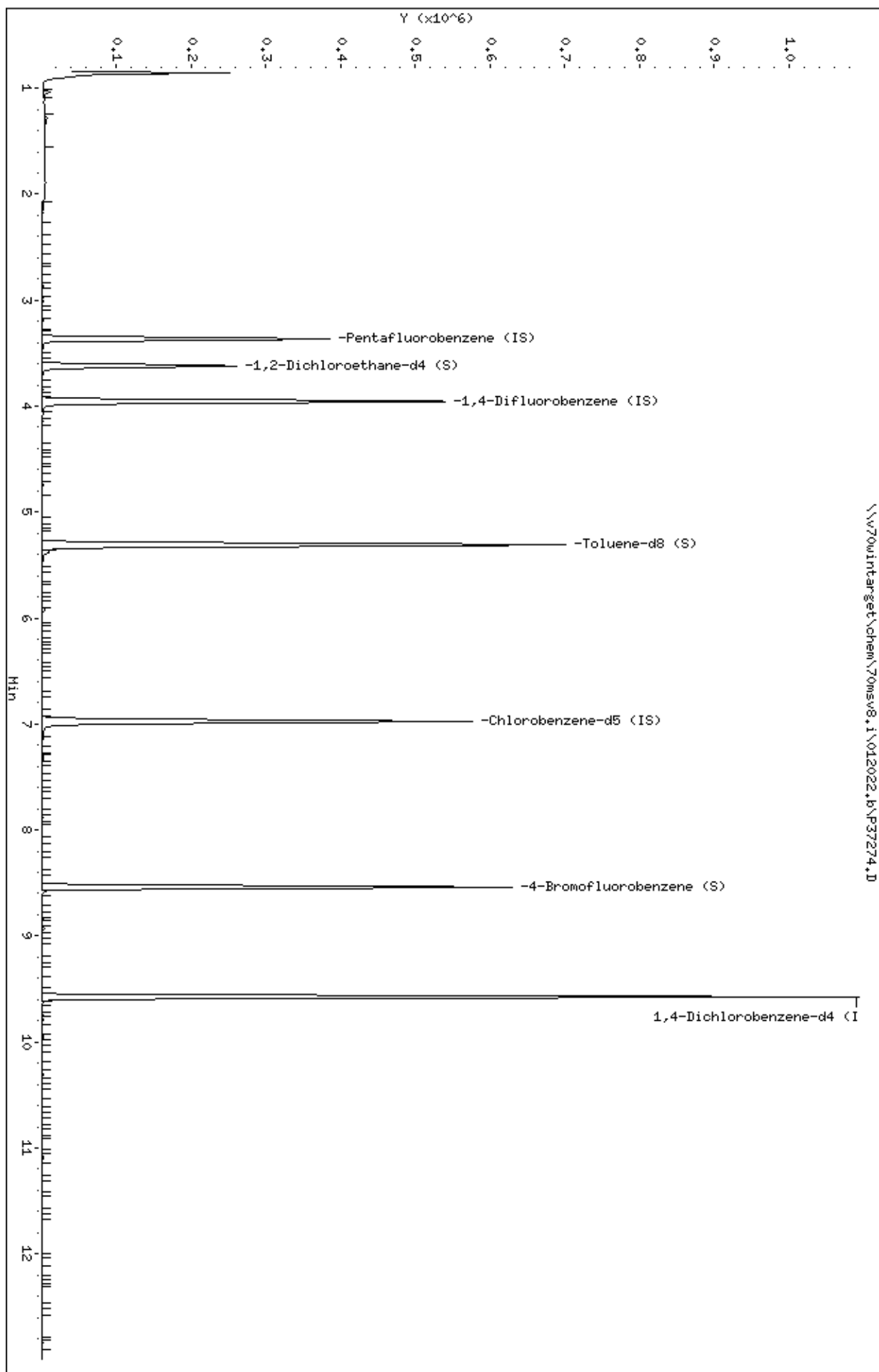
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37274.D
Lab Smp Id: 70200793009 Client Smp ID: PSC-MW-WG-11 MS/MSD
Inj Date : 20-JAN-2022 12:16 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793009,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\v70wintarget\chem\70msv8.i\012022.b\p37274.D
Date : 20-JAN-2022 12:16
Client ID: PSC-HM-MC-11 MS/MSD
Sample Info: 70200793009,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37274.D
Injection Date: 20-JAN-2022 12:16
Instrument: 70msv8.i
Lab Sample ID: 70200793009
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-DUP-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:35
Date Analyzed: 01/20/2022 12:35
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793010
Lab File ID: 012022.B\P37275.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-MW-WG-DUP-01

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:35
Date Analyzed: 01/20/2022 12:35
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793010
Lab File ID: 012022.B\37275.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	1.0	
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-MW-WG-DUP-01

Lab Name: Pace Analytical - New York Contract: PRIDE SOLVENTS # 152025 1/13
Date Received: 01/13/2022 16:06 Matrix: Water SDG No.: 70200793
Date Extracted: 01/20/2022 12:35 Lab Sample ID: 70200793010
Date Analyzed: 01/20/2022 12:35 Lab File ID: 012022.B\P37275.D
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1 Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37275.D
Lab Smp Id: 70200793010 Client Smp ID: PSC-MW-WG-DUP-01
Inj Date : 20-JAN-2022 12:35 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793010,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound Not Detected.						
2 Dichlorotetrafluoroethane	135	Compound Not Detected.						
3 Dichlorodifluoromethane	85	Compound Not Detected.						
4 Chloromethane	50	Compound Not Detected.						
5 Vinyl chloride	62	Compound Not Detected.						
6 1,3-Butadiene	54	Compound Not Detected.						
7 Acetaldehyde	44	Compound Not Detected.						(D)
8 Bromomethane	94	Compound Not Detected.						(D)
9 Chloroethane	64	Compound Not Detected.						
10 Dichlorofluoromethane	67	Compound Not Detected.						
11 Trichlorofluoromethane	101	Compound Not Detected.						
12 Ethanol	45	Compound Not Detected.						
13 Diethyl ether (Ethyl ether)	59	Compound Not Detected.						
16 1,1,2-Trichlorotrifluoroethane	101	Compound Not Detected.						
14 Acrolein	56	Compound Not Detected.						
15 1,1-Dichloroethene	96	Compound Not Detected.						
17 Acetone	43	Compound Not Detected.						
18 Iodomethane	142	Compound Not Detected.						
19 2-Propanol	45	Compound Not Detected.						
20 Carbon disulfide	76	Compound Not Detected.						
21 Allyl chloride	76	Compound Not Detected.						
22 Acetonitrile	41	Compound Not Detected.						(D)

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
23 Methyl acetate	43	Compound	Not	Detected.						
24 Methylene Chloride	84	Compound	Not	Detected.						
25 tert-Butyl Alcohol	59	Compound	Not	Detected.						
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.						
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.						
26 Acrylonitrile	53	Compound	Not	Detected.						
30 n-Hexane	57	Compound	Not	Detected.						
29 Diisopropyl ether	45	Compound	Not	Detected.						
32 Vinyl acetate	43	Compound	Not	Detected.						
31 1,1-Dichloroethane	63	Compound	Not	Detected.						
33 Chloroprene	53	Compound	Not	Detected.						
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.						
36 2,2-Dichloropropane	77	Compound	Not	Detected.						
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.						
39 Ethyl acetate	61	Compound	Not	Detected.						
37 2-Butanone (MEK)	43	Compound	Not	Detected.						
41 Bromochloromethane	128	Compound	Not	Detected.						
42 Tetrahydrofuran	42	Compound	Not	Detected.						
43 Chloroform	83	Compound	Not	Detected.						
38 Propionitrile	54	Compound	Not	Detected.						
46 Cyclohexane	56	Compound	Not	Detected.						
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.						
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)		192051	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.						(D)
47 1,1-Dichloropropene	75	Compound	Not	Detected.						(D)
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.						
51 Benzene	78	Compound	Not	Detected.						
40 Methacrylonitrile	67	Compound	Not	Detected.						
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)		133591	49.1580	49.2		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.						
52 1,2-Dichloroethane	62	Compound	Not	Detected.						
57 n-Heptane	43	Compound	Not	Detected.						
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)		344789	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.						
60 Methylcyclohexane	83	Compound	Not	Detected.						
49 Isobutanol	43	Compound	Not	Detected.						
53 tert-Amyl Alcohol	59	Compound	Not	Detected.						
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.						
61 1,2-Dichloropropane	63	Compound	Not	Detected.						
63 Methyl methacrylate	69	Compound	Not	Detected.						
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.						
62 Dibromomethane	93	Compound	Not	Detected.						
65 Bromodichloromethane	83	Compound	Not	Detected.						
66 2-Nitropropane	43	Compound	Not	Detected.						
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.						
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.						
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.						(D)
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)		425896	46.5424	46.5		
71 Toluene	91	Compound	Not	Detected.						
72 Methyl isothiocyanate	73	Compound	Not	Detected.						
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.						
75 Ethyl methacrylate	69	Compound	Not	Detected.						
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.						
77 Tetrachloroethene	166	5.927	5.927	(0.850)		2271	1.03458	1.03		
78 1,3-Dichloropropane	76	Compound	Not	Detected.						

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)		193715	50.0000			
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)		168546	49.7840	49.8		
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)		181126	50.0000			
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37275.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37275.D
Report Date: 21-Jan-2022 16:55

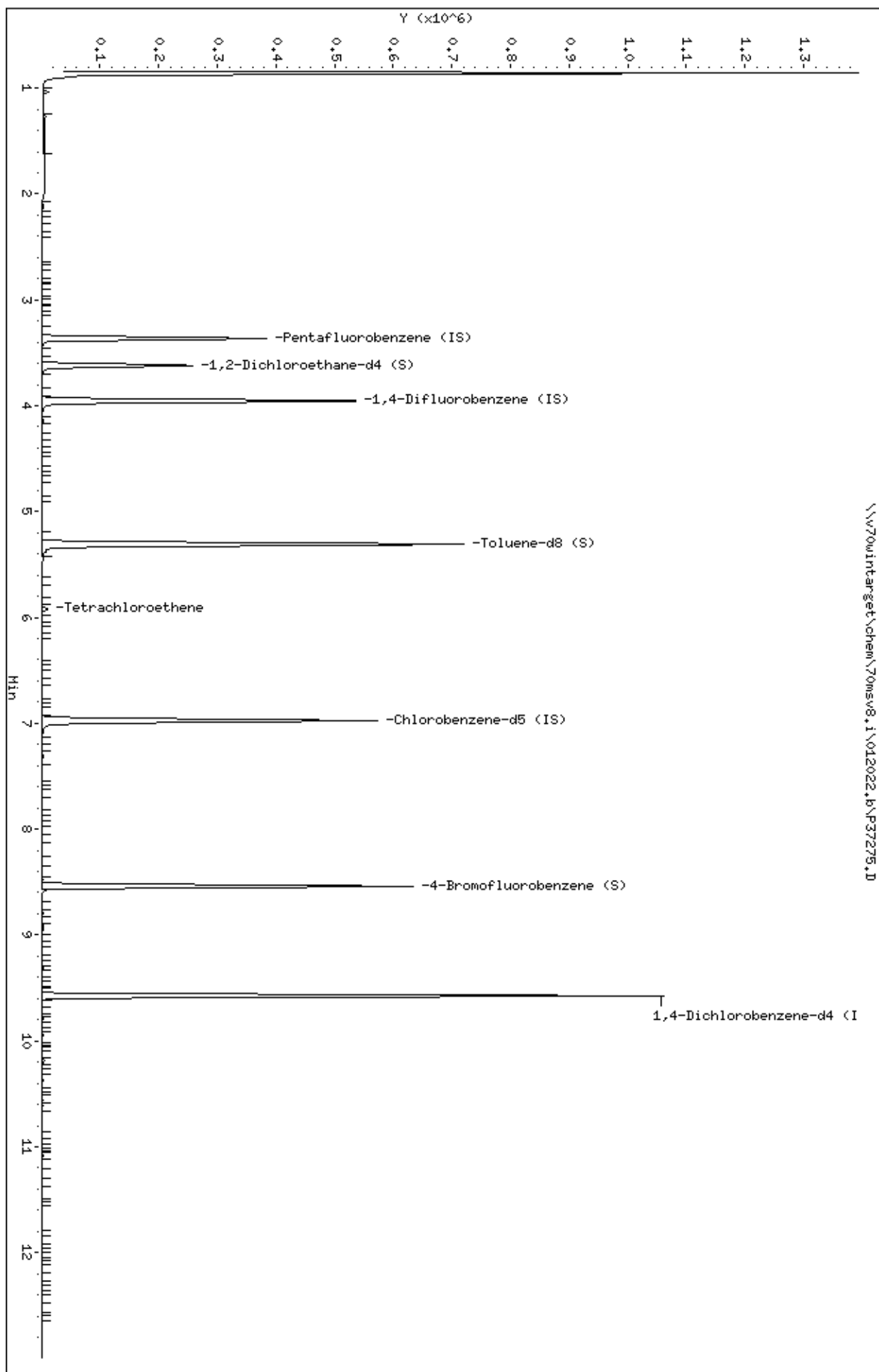
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37275.D
Lab Smp Id: 70200793010 Client Smp ID: PSC-MW-WG-DUP-01
Inj Date : 20-JAN-2022 12:35 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793010,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37275.D
Date : 20-JAN-2022 12:35
Client ID: PSC-HM-MC-DUP-01
Sample Info: 70200793010,
Purge Volume: 5.0
Column phase: RTX-624

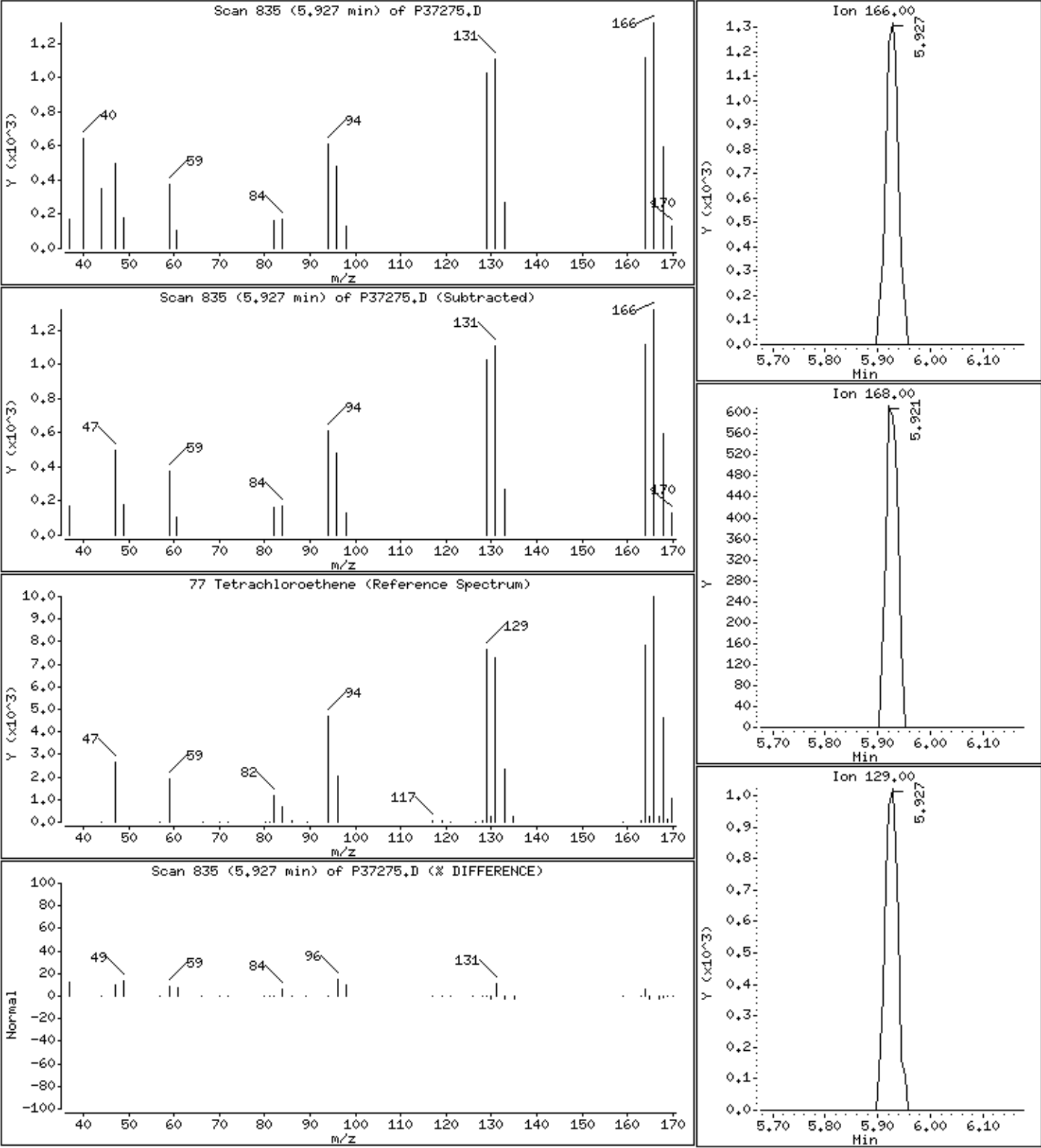
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37275.D
Date : 20-JAN-2022 12:35
Client ID: PSC-MW-WG-DUP-01
Sample Info: 70200793010,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

77 Tetrachloroethene Concentration: 1.03 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37275.D
Injection Date: 20-JAN-2022 12:35
Instrument: 70msv8.i
Lab Sample ID: 70200793010
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-EB-20220113

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:55
Date Analyzed: 01/20/2022 12:55
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793011
Lab File ID: 012022.B\P37276.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PSC-EB-20220113

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 12:55
Date Analyzed: 01/20/2022 12:55
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793011
Lab File ID: 012022.B\37276.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

PSC-EB-20220113

Lab Name: Pace Analytical - New York Contract: PRIDE SOLVENTS # 152025 1/13
Date Received: 01/13/2022 16:06 Matrix: Water SDG No.: 70200793
Date Extracted: 01/20/2022 12:55 Lab Sample ID: 70200793011
Date Analyzed: 01/20/2022 12:55 Lab File ID: 012022.B\P37276.D
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1 Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ug/L	Q
	Unknown	0.886	6.2	J

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37276.D
Lab Smp Id: 70200793011 Client Smp ID: PSC-EB-20220113
Inj Date : 20-JAN-2022 12:55 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793011,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS			
		QUANT SIG					ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	Compound	Not	Detected.					
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.					
3 Dichlorodifluoromethane	85	Compound	Not	Detected.					
4 Chloromethane	50	Compound	Not	Detected.					
5 Vinyl chloride	62	Compound	Not	Detected.					
6 1,3-Butadiene	54	Compound	Not	Detected.					
7 Acetaldehyde	44	Compound	Not	Detected.				(D)	
8 Bromomethane	94	Compound	Not	Detected.				(D)	
9 Chloroethane	64	Compound	Not	Detected.					
10 Dichlorofluoromethane	67	Compound	Not	Detected.					
11 Trichlorofluoromethane	101	Compound	Not	Detected.					
12 Ethanol	45	Compound	Not	Detected.					
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.					
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.					
14 Acrolein	56	Compound	Not	Detected.					
15 1,1-Dichloroethene	96	Compound	Not	Detected.					
17 Acetone	43	Compound	Not	Detected.					
18 Iodomethane	142	Compound	Not	Detected.					
19 2-Propanol	45	Compound	Not	Detected.					
20 Carbon disulfide	76	Compound	Not	Detected.					
21 Allyl chloride	76	Compound	Not	Detected.					
22 Acetonitrile	41	Compound	Not	Detected.				(D)	

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	192454	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	134013	49.6038	49.6		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	342770	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	427265	46.9065	46.9		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	Compound	Not	Detected.					

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.						
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)		192829	50.0000			
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)		166221	49.3229	49.3		
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)		180702	50.0000			
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37276.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37276.D
Report Date: 21-Jan-2022 16:55

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37276.D
Lab Smp Id: 70200793011 Client Smp ID: PSC-EB-20220113
Inj Date : 20-JAN-2022 12:55 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793011,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

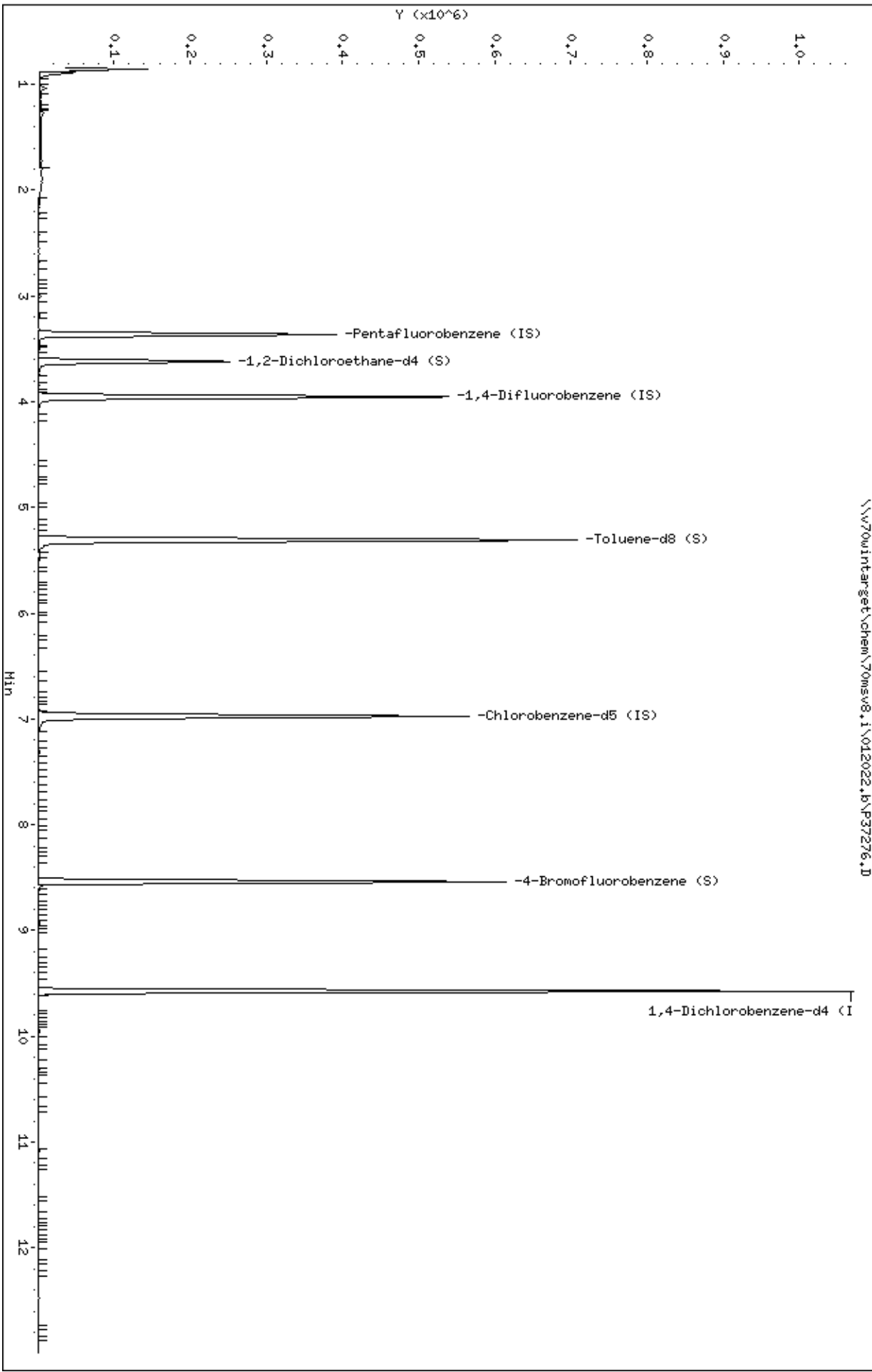
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 44 Pentafluorobenzene (IS)	3.367	584602	50.000

CONCENTRATIONS					QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #	REVIEW CODE
====	====	=====	=====	====	=====	=====	=====	=====
Unknown					CAS #:			
0.886	72494	6.20030153	6.20	0		0	44	

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37276.D
Date : 20-JAN-2022 12:55
Client ID: PSC-EB-20220113
Sample Info: 70200793011,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37276.D

Date : 20-JAN-2022 12:55

Client ID: PSC-EB-20220113

Instrument: 70msv8.i

Sample Info: 70200793011,

Purge Volume: 5.0

Operator: BBL

Column phase: RTX-624

Column diameter: 0.18

Library Search Compound Match

CAS Number

Library

Entry

Quality

Formula

Weight

Unknown

Ethane, 1,1,1-trifluoro-

420-46-2

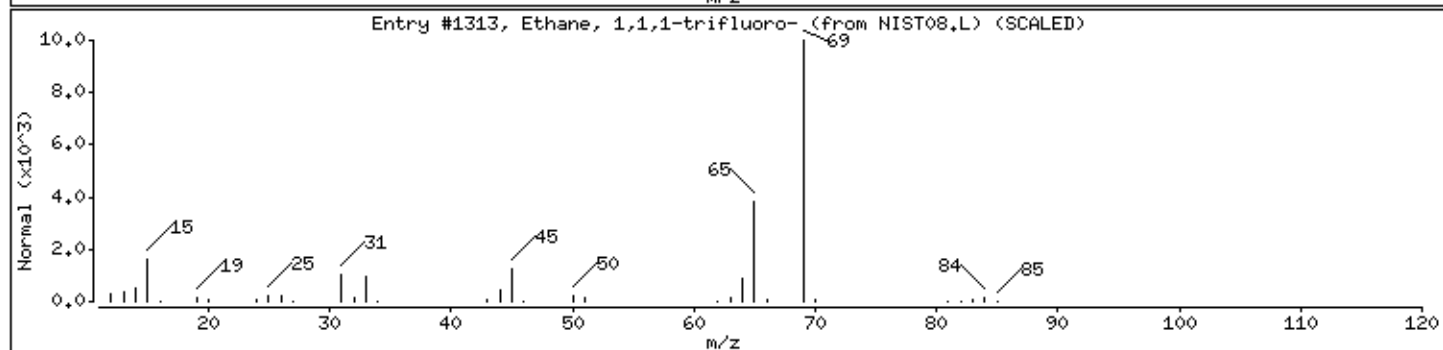
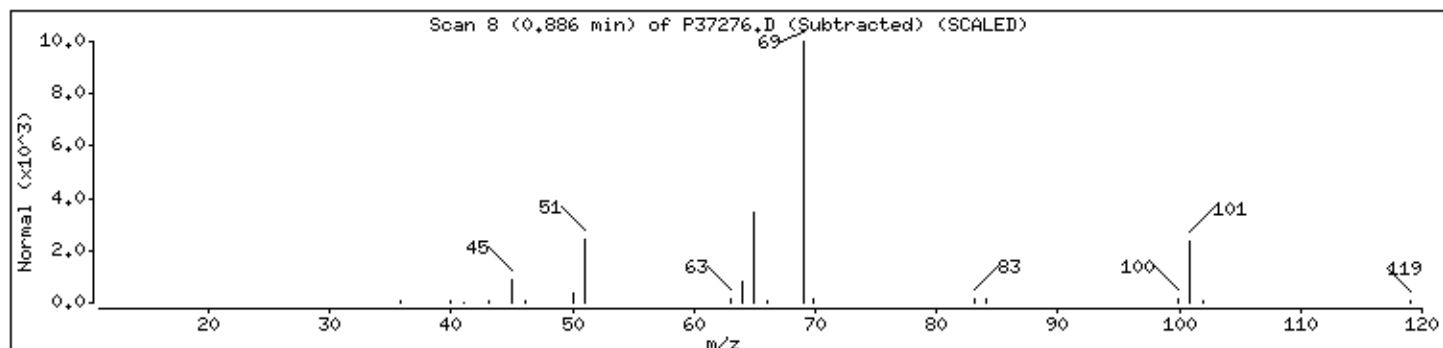
NIST08.L

1313

58

C2H3F3

84



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37276.D
Injection Date: 20-JAN-2022 12:55
Instrument: 70msv8.i
Lab Sample ID: 70200793011
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:13
Date Analyzed: 01/20/2022 09:13
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793012
Lab File ID: 012022.B\P37265.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:13
Date Analyzed: 01/20/2022 09:13
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793012
Lab File ID: 012022.B\37265.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

MSV - FORM I VOA-TIC-1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 09:13
Date Analyzed: 01/20/2022 09:13
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 70200793012
Lab File ID: 012022.B\P37265.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	RT	EST. CONC. UNITS: ppbv	Q
	No TICs Found			

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37265.D
Lab Smp Id: 70200793012 Client Smp ID: TRIP BLANK
Inj Date : 20-JAN-2022 09:13 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793012,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS			
		QUANT SIG					ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	Compound	Not	Detected.					
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.					
3 Dichlorodifluoromethane	85	Compound	Not	Detected.					
4 Chloromethane	50	Compound	Not	Detected.					
5 Vinyl chloride	62	Compound	Not	Detected.					
6 1,3-Butadiene	54	Compound	Not	Detected.					
7 Acetaldehyde	44	Compound	Not	Detected.				(D)	
8 Bromomethane	94	Compound	Not	Detected.				(D)	
9 Chloroethane	64	Compound	Not	Detected.					
10 Dichlorofluoromethane	67	Compound	Not	Detected.					
11 Trichlorofluoromethane	101	Compound	Not	Detected.					
12 Ethanol	45	Compound	Not	Detected.					
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.					
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.					
14 Acrolein	56	Compound	Not	Detected.					
15 1,1-Dichloroethene	96	Compound	Not	Detected.					
17 Acetone	43	Compound	Not	Detected.					
18 Iodomethane	142	Compound	Not	Detected.					
19 2-Propanol	45	Compound	Not	Detected.					
20 Carbon disulfide	76	Compound	Not	Detected.					
21 Allyl chloride	76	Compound	Not	Detected.					
22 Acetonitrile	41	Compound	Not	Detected.				(D)	

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP	RT	REL	RT	RESPONSE	ON-COLUMN	FINAL	
=====	=====	=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)	=====
23 Methyl acetate	43	Compound	Not	Detected.						
24 Methylene Chloride	84	Compound	Not	Detected.						
25 tert-Butyl Alcohol	59	Compound	Not	Detected.						
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.						
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.						
26 Acrylonitrile	53	Compound	Not	Detected.						
30 n-Hexane	57	Compound	Not	Detected.						
29 Diisopropyl ether	45	Compound	Not	Detected.						
32 Vinyl acetate	43	Compound	Not	Detected.						
31 1,1-Dichloroethane	63	Compound	Not	Detected.						
33 Chloroprene	53	Compound	Not	Detected.						
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.						
36 2,2-Dichloropropane	77	Compound	Not	Detected.						
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.						
39 Ethyl acetate	61	Compound	Not	Detected.						
37 2-Butanone (MEK)	43	Compound	Not	Detected.						
41 Bromochloromethane	128	Compound	Not	Detected.						
42 Tetrahydrofuran	42	Compound	Not	Detected.						
43 Chloroform	83	Compound	Not	Detected.						
38 Propionitrile	54	Compound	Not	Detected.						
46 Cyclohexane	56	Compound	Not	Detected.						
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.						
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)		204161	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.						(D)
47 1,1-Dichloropropene	75	Compound	Not	Detected.						(D)
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.						
51 Benzene	78	Compound	Not	Detected.						
40 Methacrylonitrile	67	Compound	Not	Detected.						
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)		138839	48.6966	48.7		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.						
52 1,2-Dichloroethane	62	Compound	Not	Detected.						
57 n-Heptane	43	Compound	Not	Detected.						
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)		361729	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.						
60 Methylcyclohexane	83	Compound	Not	Detected.						
49 Isobutanol	43	Compound	Not	Detected.						
53 tert-Amyl Alcohol	59	Compound	Not	Detected.						
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.						
61 1,2-Dichloropropane	63	Compound	Not	Detected.						
63 Methyl methacrylate	69	Compound	Not	Detected.						
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.						
62 Dibromomethane	93	Compound	Not	Detected.						
65 Bromodichloromethane	83	Compound	Not	Detected.						
66 2-Nitropropane	43	Compound	Not	Detected.						
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.						
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.						
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.						(D)
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)		444537	47.3970	47.4		
71 Toluene	91	Compound	Not	Detected.						
72 Methyl isothiocyanate	73	Compound	Not	Detected.						
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.						
75 Ethyl methacrylate	69	Compound	Not	Detected.						
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.						
77 Tetrachloroethene	166	Compound	Not	Detected.						

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL			
=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)			=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.						
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	198548	50.0000				
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						(D)
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	171156	49.3243	49.3			
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	183473	50.0000				
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37265.D
Report Date: 21-Jan-2022 17:09

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

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Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37265.D
Report Date: 21-Jan-2022 17:09

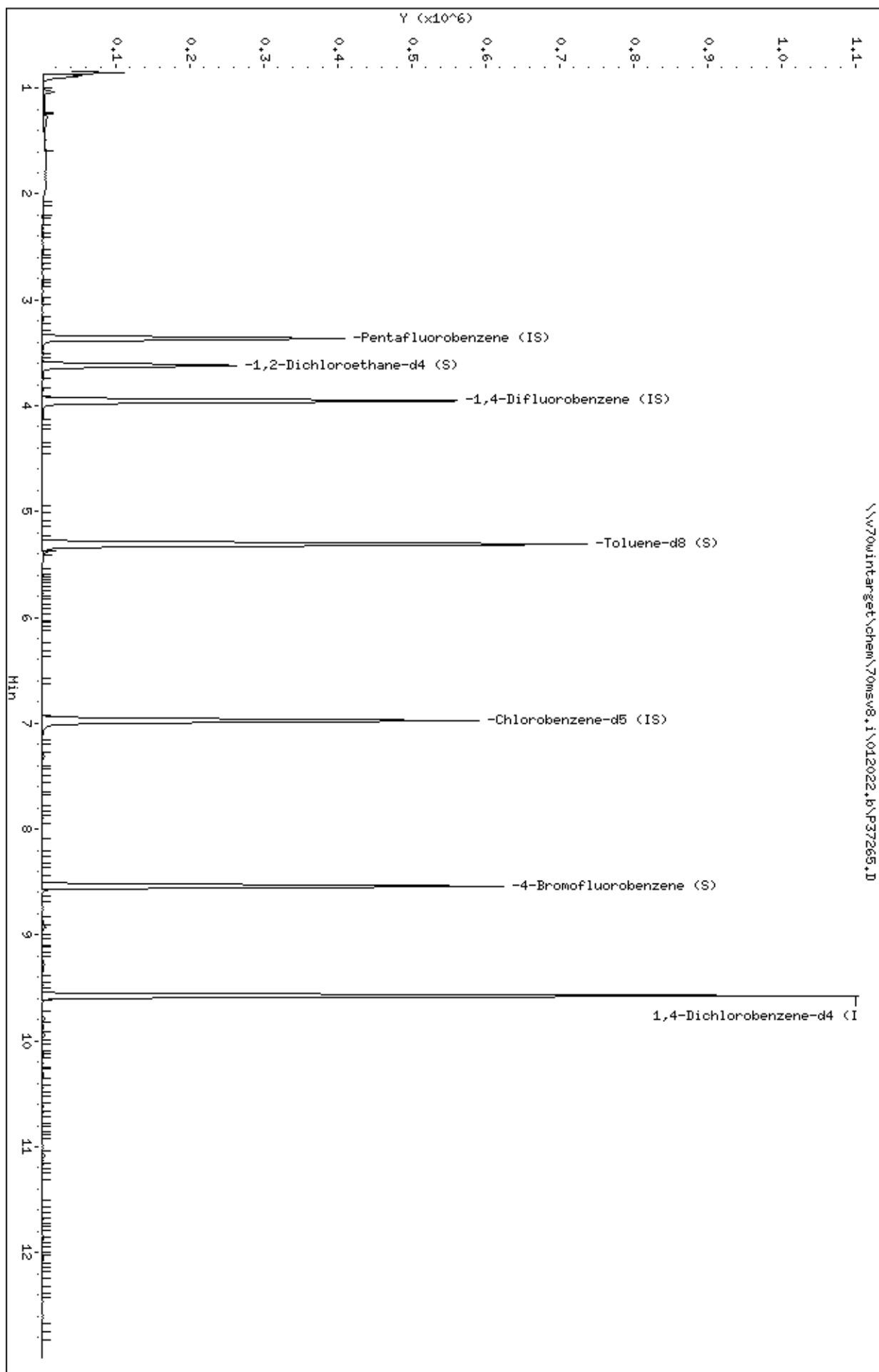
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37265.D
Lab Smp Id: 70200793012 Client Smp ID: TRIP BLANK
Inj Date : 20-JAN-2022 09:13 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 70200793012,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37265.D
Date : 20-JAN-2022 09:13
Client ID: TRIP BLANK
Sample Info: 70200793012,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37265.D
Injection Date: 20-JAN-2022 09:13
Instrument: 70msv8.i
Lab Sample ID: 70200793012
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM VI VOA-1
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\IP36813.D CAL2 = 122621.B\IP36812.D CAL3 = 122621.B\IP36814.D
CAL4 = 122621.B\IP36815.D CAL5 = 122621.B\IP36816.D CAL6 = 122621.B\IP36817.D
CAL7 = 122621.B\IP36818.D CAL8 = 122621.B\IP36819.D

COMPOUND	CURVE TYPE	CAL1	CAL2	CAL3	CAL4	CAL5	CAL6
Acetone	Linear			0.45109	0.32159	0.21744	0.19311
Benzene	Averaged	1.08047	0.91273	1.23116	1.09916	1.04484	1.05648
Bromodichloromethane	Averaged		0.26473	0.46635	0.36023	0.34846	0.36222
Bromoform	Averaged		0.19785	0.36834	0.29486	0.28237	0.31092
Bromomethane	Linear		0.12615	0.13863	0.13908	0.16043	0.17724
2-Butanone (MEK)	Linear		0.30133	0.45862	0.33772	0.28882	0.27414
Carbon disulfide	Averaged		1.35525	1.47173	1.40998	1.36353	1.37426
Carbon tetrachloride	Averaged		0.33126	0.35078	0.33099	0.32049	0.29334
Chlorobenzene	Averaged		1.11343	1.95905	1.50291	1.42455	1.46864
Chloroethane	Averaged		0.32248	0.42722	0.37836	0.35842	0.36228
Chloroform	Averaged		0.60922	0.89385	0.76690	0.74384	0.73891
Chloromethane	Averaged		0.48868	0.53716	0.52012	0.50679	0.60422
Cyclohexane	Averaged		0.71609	0.81016	0.78149	0.76577	0.72881
1,2-Dibromo-3-chloropropane	Averaged		0.09136	0.12848	0.10156	0.08998	0.08915
Dibromochloromethane	Averaged		0.33959	0.61566	0.47156	0.45649	0.47177
1,2-Dibromoethane (EDB)	Averaged	0.26203	0.17440	0.29975	0.23311	0.22212	0.25094
1,2-Dichlorobenzene	Averaged		0.81539	1.43184	1.18535	1.12605	1.13501
1,3-Dichlorobenzene	Averaged		0.94040	1.54458	1.27558	1.18715	1.22440
1,4-Dichlorobenzene	Averaged		0.99443	1.57837	1.33851	1.25212	1.25830
Dichlorodifluoromethane	Averaged		0.35804	0.41959	0.38841	0.38765	0.37983
1,1-Dichloroethane	Averaged		0.67229	0.87414	0.79288	0.77151	0.73927
1,2-Dichloroethane	Averaged		0.48456	0.73158	0.60984	0.60004	0.59535
1,1-Dichloroethene	Averaged	0.37810	0.37601	0.45998	0.43510	0.42137	0.39033
cis-1,2-Dichloroethene	Averaged		0.36291	0.51488	0.46221	0.44708	0.43754
trans-1,2-Dichloroethene	Averaged		0.33315	0.43897	0.40167	0.39483	0.37335
1,2-Dichloropropane	Averaged		0.24487	0.35874	0.28877	0.28686	0.28770
cis-1,3-Dichloropropene	Averaged	0.44624	0.34612	0.57831	0.45437	0.43903	0.47034
trans-1,3-Dichloropropene	Averaged	0.41534	0.31199	0.53073	0.40497	0.39732	0.44073
Ethylbenzene	Averaged		0.59054	1.01193	0.81361	0.78525	0.80775
2-Hexanone	Linear		0.46610	0.61276	0.45205	0.34598	0.31398
Isopropylbenzene (Cumene)	Averaged		1.97216	3.04598	2.58765	2.44074	2.42298
Methyl acetate	Averaged		0.68109	0.70397	0.61413	0.62338	0.73461
Methylcyclohexane	Averaged		0.36737	0.41970	0.42566	0.40834	0.40688
Methylene Chloride	Linear		0.71028	0.49775	0.43480	0.39825	0.39686
4-Methyl-2-pentanone (MIBK)	Averaged		0.17474	0.30262	0.23475	0.21561	0.23503

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VI VOA-2
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\IP36813.D CAL2 = 122621.B\IP36812.D CAL3 = 122621.B\IP36814.D
CAL4 = 122621.B\IP36815.D CAL5 = 122621.B\IP36816.D CAL6 = 122621.B\IP36817.D
CAL7 = 122621.B\IP36818.D CAL8 = 122621.B\IP36819.D

COMPOUND	CURVE TYPE	CAL1	CAL2	CAL3	CAL4	CAL5	CAL6
Methyl-tert-butyl ether	Averaged		0.97643	1.31695	1.18967	1.16562	1.11613
Styrene	Averaged		1.18661	2.10365	1.66299	1.60235	1.69762
1,1,2,2-Tetrachloroethane	Averaged		0.44331	0.78545	0.60661	0.54974	0.55360
Tetrachloroethene	Averaged		0.48111	0.65230	0.57137	0.53868	0.53673
Toluene	Averaged		0.93189	1.41285	1.14471	1.10568	1.17694
1,2,4-Trichlorobenzene	Averaged		0.47597	0.63154	0.58963	0.54902	0.56967
1,1,1-Trichloroethane	Averaged		0.33114	0.43560	0.38931	0.38064	0.37993
1,1,2-Trichloroethane	Averaged		0.14583	0.27148	0.20229	0.19008	0.21236
Trichloroethene	Averaged		0.21527	0.30959	0.27373	0.26425	0.26579
Trichlorofluoromethane	Averaged		0.66892	0.77366	0.74785	0.72525	0.66663
1,1,2-Trichlorotrifluoroethane	Averaged		0.36665	0.44725	0.44187	0.43604	0.39722
Vinyl chloride	Averaged		0.47970	0.56468	0.53574	0.52536	0.54472
m&p-Xylene	Averaged	0.91597	0.75214	1.24607	1.00427	0.98219	1.02290
o-Xylene	Averaged		0.74960	1.19944	0.97289	0.92071	0.97191
4-Bromofluorobenzene (S)	Averaged	0.85508	0.84136	0.86483	0.86594	0.87641	0.90068
1,2-Dichloroethane-d4 (S)	Averaged	0.39599	0.39235	0.39290	0.38999	0.39627	0.39564
Toluene-d8 (S)	Averaged	2.35549	2.38176	2.40176	2.38444	2.37409	2.23669

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VI VOA-3
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\IP36813.D CAL2 = 122621.B\IP36812.D CAL3 = 122621.B\IP36814.D
CAL4 = 122621.B\IP36815.D CAL5 = 122621.B\IP36816.D CAL6 = 122621.B\IP36817.D
CAL7 = 122621.B\IP36818.D CAL8 = 122621.B\IP36819.D

COMPOUND	CURVE TYPE	CAL7	CAL8
Acetone	Linear	0.16022	0.13390
Benzene	Averaged	1.07488	1.03864
Bromodichloromethane	Averaged	0.36207	0.34744
Bromoform	Averaged	0.33064	0.32970
Bromomethane	Linear	0.23949	0.26811
2-Butanone (MEK)	Linear	0.27486	0.25858
Carbon disulfide	Averaged	1.29200	1.24065
Carbon tetrachloride	Averaged	0.33847	0.32848
Chlorobenzene	Averaged	1.44567	1.37015
Chloroethane	Averaged	0.32637	0.31049
Chloroform	Averaged	0.72865	0.71383
Chloromethane	Averaged	0.46132	0.45391
Cyclohexane	Averaged	0.82052	0.83030
1,2-Dibromo-3-chloropropane	Averaged	0.09885	0.08874
Dibromochloromethane	Averaged	0.49041	0.48355
1,2-Dibromoethane (EDB)	Averaged	0.23059	0.22078
1,2-Dichlorobenzene	Averaged	1.18255	1.10982
1,3-Dichlorobenzene	Averaged	1.25556	1.19540
1,4-Dichlorobenzene	Averaged	1.30579	1.22398
Dichlorodifluoromethane	Averaged	0.35216	0.34444
1,1-Dichloroethane	Averaged	0.75215	0.74189
1,2-Dichloroethane	Averaged	0.59398	0.58870
1,1-Dichloroethene	Averaged	0.40261	0.38421
cis-1,2-Dichloroethene	Averaged	0.43645	0.43350
trans-1,2-Dichloroethene	Averaged	0.38394	0.38052
1,2-Dichloropropane	Averaged	0.28603	0.27368
cis-1,3-Dichloropropene	Averaged	0.45935	0.44249
trans-1,3-Dichloropropene	Averaged	0.42287	0.40689
Ethylbenzene	Averaged	0.81909	0.79656
2-Hexanone	Linear	0.33008	0.30710
Isopropylbenzene (Cumene)	Averaged	2.53901	2.41388
Methyl acetate	Averaged	0.57148	0.57231
Methylcyclohexane	Averaged	0.49649	0.49244
Methylene Chloride	Linear	0.36834	0.36435
4-Methyl-2-pentanone (MIBK)	Averaged	0.23476	0.22057

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VI VOA-4
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\P36813.D CAL2 = 122621.B\P36812.D CAL3 = 122621.B\P36814.D
CAL4 = 122621.B\P36815.D CAL5 = 122621.B\P36816.D CAL6 = 122621.B\P36817.D
CAL7 = 122621.B\P36818.D CAL8 = 122621.B\P36819.D

COMPOUND	CURVE TYPE	CAL7	CAL8
Methyl-tert-butyl ether	Averaged	1.17571	1.18015
Styrene	Averaged	1.65414	1.63364
1,1,2,2-Tetrachloroethane	Averaged	0.57214	0.52050
Tetrachloroethene	Averaged	0.60448	0.58135
Toluene	Averaged	1.14082	1.06581
1,2,4-Trichlorobenzene	Averaged	0.64034	0.59491
1,1,1-Trichloroethane	Averaged	0.40248	0.39070
1,1,2-Trichloroethane	Averaged	0.19611	0.18675
Trichloroethene	Averaged	0.26773	0.25474
Trichlorofluoromethane	Averaged	0.68368	0.64356
1,1,2-Trichlorotrifluoroethane	Averaged	0.42586	0.41830
Vinyl chloride	Averaged	0.49593	0.47618
m&p-Xylene	Averaged	1.02054	1.02088
o-Xylene	Averaged	0.96310	0.94482
4-Bromofluorobenzene (S)	Averaged	0.87766	0.90880
1,2-Dichloroethane-d4 (S)	Averaged	0.39255	0.39706
Toluene-d8 (S)	Averaged	2.39192	2.36906

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VI VOA-5
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\P36813.D CAL2 = 122621.B\P36812.D CAL3 = 122621.B\P36814.D
CAL4 = 122621.B\P36815.D CAL5 = 122621.B\P36816.D CAL6 = 122621.B\P36817.D
CAL7 = 122621.B\P36818.D CAL8 = 122621.B\P36819.D

COMPOUND	CURVE TYPE	%RSD	R2	A1	A2	A3
Acetone	Linear		0.99095	0.04359353	0.12695	
Benzene	Averaged	8.18583			1.06730	
Bromodichloromethane	Averaged	16.36147			0.35878	
Bromoform	Averaged	17.80169			0.30209	
Bromomethane	Linear		0.99299	-0.0350058	0.27004	
2-Butanone (MEK)	Linear		0.99916	0.01432684	0.25762	
Carbon disulfide	Averaged	5.54754			1.35820	
Carbon tetrachloride	Averaged	5.43804			0.32769	
Chlorobenzene	Averaged	17.12968			1.46920	
Chloroethane	Averaged	11.31358			0.35509	
Chloroform	Averaged	11.31252			0.74217	
Chloromethane	Averaged	10.02314			0.51031	
Cyclohexane	Averaged	5.73722			0.77902	
1,2-Dibromo-3-chloropropane	Averaged	14.47096			0.09831	
Dibromochloromethane	Averaged	16.90767			0.47558	
1,2-Dibromoethane (EDB)	Averaged	15.32991			0.23671	
1,2-Dichlorobenzene	Averaged	15.82369			1.14086	
1,3-Dichlorobenzene	Averaged	14.39227			1.23187	
1,4-Dichlorobenzene	Averaged	13.50819			1.27878	
Dichlorodifluoromethane	Averaged	6.94954			0.37573	
1,1-Dichloroethane	Averaged	8.05167			0.76345	
1,2-Dichloroethane	Averaged	11.95267			0.60058	
1,1-Dichloroethene	Averaged	7.45222			0.40596	
cis-1,2-Dichloroethene	Averaged	10.16827			0.44208	
trans-1,2-Dichloroethene	Averaged	8.25616			0.38663	
1,2-Dichloropropane	Averaged	11.84649			0.28952	
cis-1,3-Dichloropropene	Averaged	13.86495			0.45453	
trans-1,3-Dichloropropene	Averaged	14.40907			0.41635	
Ethylbenzene	Averaged	15.20313			0.80353	
2-Hexanone	Linear		0.99868	0.01998923	0.30516	
Isopropylbenzene (Cumene)	Averaged	12.72573			2.48892	
Methyl acetate	Averaged	10.01679			0.64299	
Methylcyclohexane	Averaged	10.95052			0.43098	
Methylene Chloride	Linear		0.99969	0.01541016	0.36147	
4-Methyl-2-pentanone (MIBK)	Averaged	16.45866			0.23115	

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VI VOA-6
MSV INITIAL CALIBRATION DATA

Lab Name: Pace Analytical - New York Instrument ID: 70MSV8 GC Column: Col 1 SDG No.: 70200793
Calibration Date(s): 12/26/2021 12/26/2021 Calibration Time(s): 15:51 18:57

LAB FILE ID

CAL1 = 122621.B\P36813.D CAL2 = 122621.B\P36812.D CAL3 = 122621.B\P36814.D
CAL4 = 122621.B\P36815.D CAL5 = 122621.B\P36816.D CAL6 = 122621.B\P36817.D
CAL7 = 122621.B\P36818.D CAL8 = 122621.B\P36819.D

COMPOUND	CURVE TYPE	%RSD	R2	A1	A2	A3
Methyl-tert-butyl ether	Averaged	8.74973			1.16009	
Styrene	Averaged	16.15219			1.64871	
1,1,2,2-Tetrachloroethane	Averaged	18.30814			0.57591	
Tetrachloroethene	Averaged	9.66722			0.56658	
Toluene	Averaged	12.70506			1.13982	
1,2,4-Trichlorobenzene	Averaged	9.59221			0.57873	
1,1,1-Trichloroethane	Averaged	8.05315			0.38712	
1,1,2-Trichloroethane	Averaged	18.73857			0.20070	
Trichloroethene	Averaged	10.52700			0.26444	
Trichlorofluoromethane	Averaged	6.85537			0.70136	
1,1,2-Trichlorotrifluoroethane	Averaged	6.80174			0.41903	
Vinyl chloride	Averaged	6.58282			0.51747	
m&p-Xylene	Averaged	13.71975			0.99562	
o-Xylene	Averaged	13.68880			0.96035	
4-Bromofluorobenzene (S)	Averaged	2.56418			0.87385	
1,2-Dichloroethane-d4 (S)	Averaged	0.63024			0.39409	
Toluene-d8 (S)	Averaged	2.22380			2.36190	

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36812.D
Lab Smp Id: CAL2 Client Smp ID: CAL2
Inj Date : 26-DEC-2021 15:51 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal2, 125490:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 15:51 Cal File: P36812.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.971	0.970	(0.288)	2554	1.00000	0.953 (QH)		
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	980	1.00000	0.822		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	1913	1.00000	0.953 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	2611	1.00000	0.958 (QH)		
5 Vinyl chloride	62	1.135	1.135	(0.337)	2563	1.00000	0.927 (Q)		
6 1,3-Butadiene	54	1.147	1.153	(0.341)	2022	1.00000	0.988		
7 Acetaldehyde	44	Compound Not Detected.							(D)
8 Bromomethane	94	1.330	1.330	(0.395)	674	1.00000	6.95		
9 Chloroethane	64	1.385	1.385	(0.412)	1723	1.00000	0.908 (QH)		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	3725	1.00000	0.926		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	3574	1.00000	0.954		
12 Ethanol	45	1.647	1.659	(0.489)	528	1.00000			
13 Diethyl ether (Ethyl ether)	59	1.672	1.671	(0.497)	1887	1.00000	0.857		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	1959	1.00000	0.875		
14 Acrolein	56	1.787	1.793	(0.531)	152	1.00000	0.738 (Q)		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	2009	1.00000	0.926		
17 Acetone	43	Compound Not Detected.							(D)
18 Iodomethane	142	1.922	1.921	(0.571)	673	1.00000	0.666 (Q)		
19 2-Propanol	45	1.946	1.952	(0.578)	2926	25.00000	22.6 (QM)		LT
20 Carbon disulfide	76	1.940	1.940	(0.576)	7241	1.00000	0.998 (Q)		
21 Allyl chloride	76	2.037	2.043	(0.605)	1317	1.00000	1.02		
22 Acetonitrile	41	2.092	2.098	(0.622)	814	5.00000	3.39		
23 Methyl acetate	43	2.056	2.056	(0.611)	3639	1.00000	1.06		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 Methylene Chloride	84	2.135	2.135	(0.634)	3795	1.00000		
25 tert-Butyl Alcohol	59	2.184	2.190	(0.649)	679	5.00000	4.11 (Q)	
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	5217	1.00000	0.842	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	1780	1.00000	0.862	
26 Acrylonitrile	53	2.336	2.336	(0.694)	752	1.00000	1.09	
30 n-Hexane	57	2.385	2.385	(0.708)	3315	1.00000	0.947	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	6315	1.00000	0.841	
32 Vinyl acetate	43	2.592	2.592	(0.770)	3754	1.00000	0.762	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	3592	1.00000	0.880	
33 Chloroprene	53	2.604	2.604	(0.774)	3212	1.00000	0.891	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	5508	1.00000	0.777	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	3063	1.00000	0.892	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	1939	1.00000	0.821	
39 Ethyl acetate	61	2.976	2.976	(0.884)	3192	1.00000	0.838 (QM)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	1610	1.00000		
41 Bromochloromethane	128	3.159	3.159	(0.938)	955	1.00000	0.931	
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	673	1.00000	0.984 (Q)	
43 Chloroform	83	3.202	3.202	(0.951)	3255	1.00000	0.821	
38 Propionitrile	54	3.293	3.299	(0.978)	374	1.00000	1.23	
46 Cyclohexane	56	3.293	3.299	(0.978)	3826	1.00000	0.919	
45 1,1,1-Trichloroethane	97	3.312	3.311	(0.837)	2852	1.00000	0.855	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	267147	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	2853	1.00000	1.01	
47 1,1-Dichloropropene	75	3.440	3.439	(0.869)	2743	1.00000	0.898	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	5360	1.00000	0.950	
51 Benzene	78	3.604	3.604	(0.911)	7861	1.00000	0.855	
40 Methacrylonitrile	67	3.190	3.189	(0.947)	700	1.00000	0.864 (Q)	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	168958	50.0000	49.8	
56 tert-Amylmethyl ether	73	3.671	3.665	(1.091)	5237	1.00000	0.781	
52 1,2-Dichloroethane	62	3.690	3.683	(1.096)	2589	1.00000	0.807	
57 n-Heptane	43	3.738	3.671	(1.110)	2787	1.00000	0.645 (Q)	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	430629	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	1854	1.00000	0.814	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	3164	1.00000	0.852	
49 Isobutanol	43	3.574	3.580	(1.062)	1398	5.00000	4.78 (Q)	
53 tert-Amyl Alcohol	59	Compound Not Detected.						(D)
54 tert-Amyl ethyl ether	59	4.336	4.329	(1.288)	4175	1.00000	0.756	
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	2109	1.00000	0.846 (QM)	NI
63 Methyl methacrylate	69	4.488	4.488	(1.134)	1312	1.00000	0.908 (Q)	
64 1,4-Dioxane (p-Dioxane)	88	4.519	4.512	(1.142)	220	25.0000	13.7 (QM)	LT
62 Dibromomethane	93	4.513	4.512	(1.140)	1133	1.00000	0.809	
65 Bromodichloromethane	83	4.647	4.646	(1.174)	2280	1.00000	0.738 (QM)	
66 2-Nitropropane	43	4.964	4.963	(1.254)	1147	1.00000	0.826 (Q)	
67 2-Chloroethylvinyl ether	63	4.970	4.970	(1.256)	758	1.00000	0.804 (Q)	
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	2981	1.00000	0.761	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	1505	1.00000	0.756 (Q)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	515848	50.0000	50.4	
71 Toluene	91	5.378	5.378	(1.359)	8026	1.00000	0.818	
72 Methyl isothiocyanate	73	5.598	5.604	(1.414)	2661	2.50000	1.85 (Q)	
74 trans-1,3-Dichloropropene	75	5.714	5.713	(1.444)	2687	1.00000	0.749	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	2086	1.00000	0.773 (Q)	
76 1,1,2-Trichloroethane	83	5.902	5.908	(1.491)	1256	1.00000	0.727	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	2084	1.00000	0.849	
78 1,3-Dichloropropane	76	6.098	6.097	(0.874)	2827	1.00000	0.784	

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
79 2-Hexanone	43	6.183	6.177	(0.886)	2019	1.00000	(Q)		
73 n-Octane	43	5.427	5.433	(1.371)	2616	1.00000	1.01 (T)		
81 n-Butyl acetate	43	6.299	6.299	(1.591)	529	1.00000	0.723 (QM)	NI	
80 Dibromochloromethane	129	6.299	6.305	(0.903)	1471	1.00000	0.714		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	1502	1.00000	0.737		
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	216583	50.0000			
84 Chlorobenzene	112	7.012	7.012	(1.005)	4823	1.00000	0.758		
86 Ethylbenzene	106	7.140	7.140	(1.024)	2558	1.00000	0.735		
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	1692	1.00000	0.763		
88 n-Nonane	43	7.299	7.298	(1.046)	1967	1.00000	4.87 (TQM)	GT	
87 m&p-Xylene	106	7.323	7.323	(1.050)	6516	2.00000	1.51		
89 o-Xylene	106	7.890	7.896	(1.131)	3247	1.00000	0.780		
90 Styrene	104	7.933	7.939	(1.137)	5140	1.00000	0.720		
91 Bromoform	173	8.170	8.170	(1.171)	857	1.00000	0.655		
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	8030	1.00000	0.792		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	182224	50.0000	48.1		
94 Bromobenzene	156	8.658	8.664	(0.904)	2003	1.00000	0.761		
95 1,1,2,2-Tetrachloroethane	83	8.750	8.755	(0.914)	1805	1.00000	0.770 (Q)		
98 n-Propylbenzene	91	8.762	8.762	(0.915)	9568	1.00000	0.780		
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	705	1.00000	0.889 (Q)		
97 trans-1,4-Dichloro-2-butene	53	8.817	8.822	(0.921)	640	1.00000	0.900 (Q)		
103 n-Decane	43	8.926	8.926	(1.280)	3088	1.00000	0.809 (Q)		
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	6046	1.00000	0.767		
100 4-Ethyltoluene	105	8.878	8.883	(0.927)	7842	1.00000	0.755		
101 1,3,5-Trimethylbenzene	105	8.951	8.951	(0.935)	6570	1.00000	0.746		
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	6878	1.00000	0.787		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	5289	1.00000	0.750		
105 Pentachloroethane	167	9.262	9.261	(0.968)	892	1.00000	0.653 (Q)		
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	6657	1.00000	0.763		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	8065	1.00000	0.804		
109 d-Limonene	136	9.475	9.475	(1.358)	395	1.00000	5.04		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	6489	1.00000	0.731		
108 1,3-Dichlorobenzene	146	9.512	9.511	(0.994)	3829	1.00000	0.763		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.573	9.572	(1.000)	203584	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	4049	1.00000	0.778 (Q)		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	6690	1.00000	0.753 (Q)		
114 Benzyl chloride	91	9.725	9.725	(1.016)	3293	1.00000	0.757		
115 trans-Decalin	138	9.792	9.798	(1.023)	1357	1.00000	1.07		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	3452	1.00000	0.724 (Q)		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	7365	1.00000	0.778		
119 n-Undecane	43	9.950	9.950	(1.039)	2538	1.00000	7.44 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	3320	1.00000	0.715		
120 cis-Decalin	138	10.310	10.316	(1.077)	1015	1.00000	1.01 (Q)		
121 1,2,4,5-tetramethylbenzene	119	10.621	10.621	(1.110)	5377	1.00000	0.736 (Q)		
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	372	1.00000	0.929 (Q)		
123 n-Dodecane	43	11.084	11.084	(1.158)	2624	1.00000	8.56 (T)		
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	1938	1.00000	0.822		
125 Hexachloro-1,3-butadiene	225	11.877	11.883	(1.241)	1106	1.00000	1.05 (QM)	NI	
126 Naphthalene	128	12.054	12.060	(1.259)	4246	1.00000	0.844		
127 1,2,3-Trichlorobenzene	180	12.468	12.456	(1.302)	1452	1.00000	0.805		

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36812.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

T - Target compound detected outside RT window.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

Review Codes Legend

:

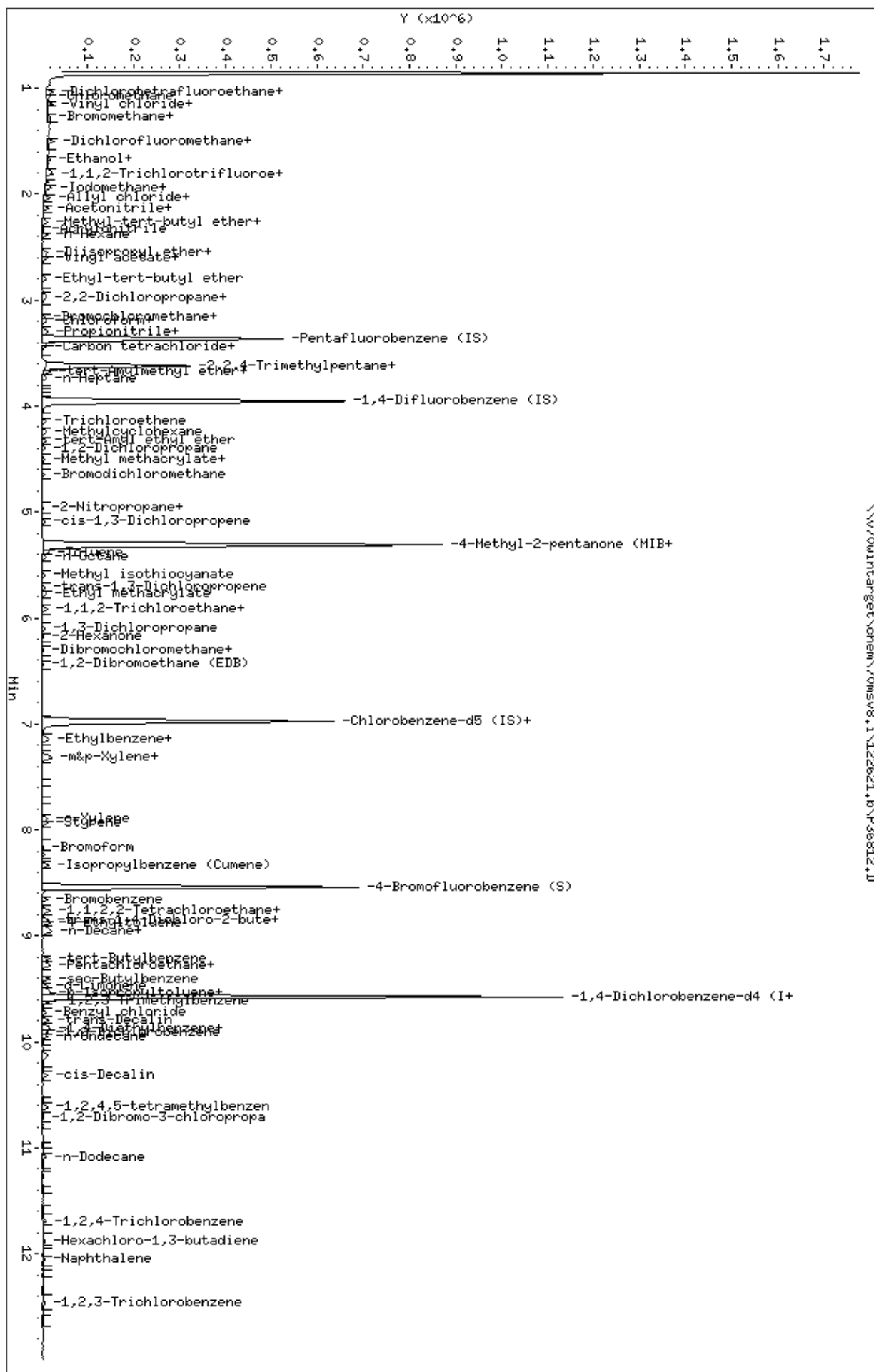
LT: Indicates that the peak in question was inappropriately integrated to an area less than what it should be (e.g., Peak area was cut).

NI: Indicates that the peak was not integrated at all by the computer software.

GT: Indicates that the peak in question was inappropriately integrated to an area greater than it should be (e.g., Peak tailing).

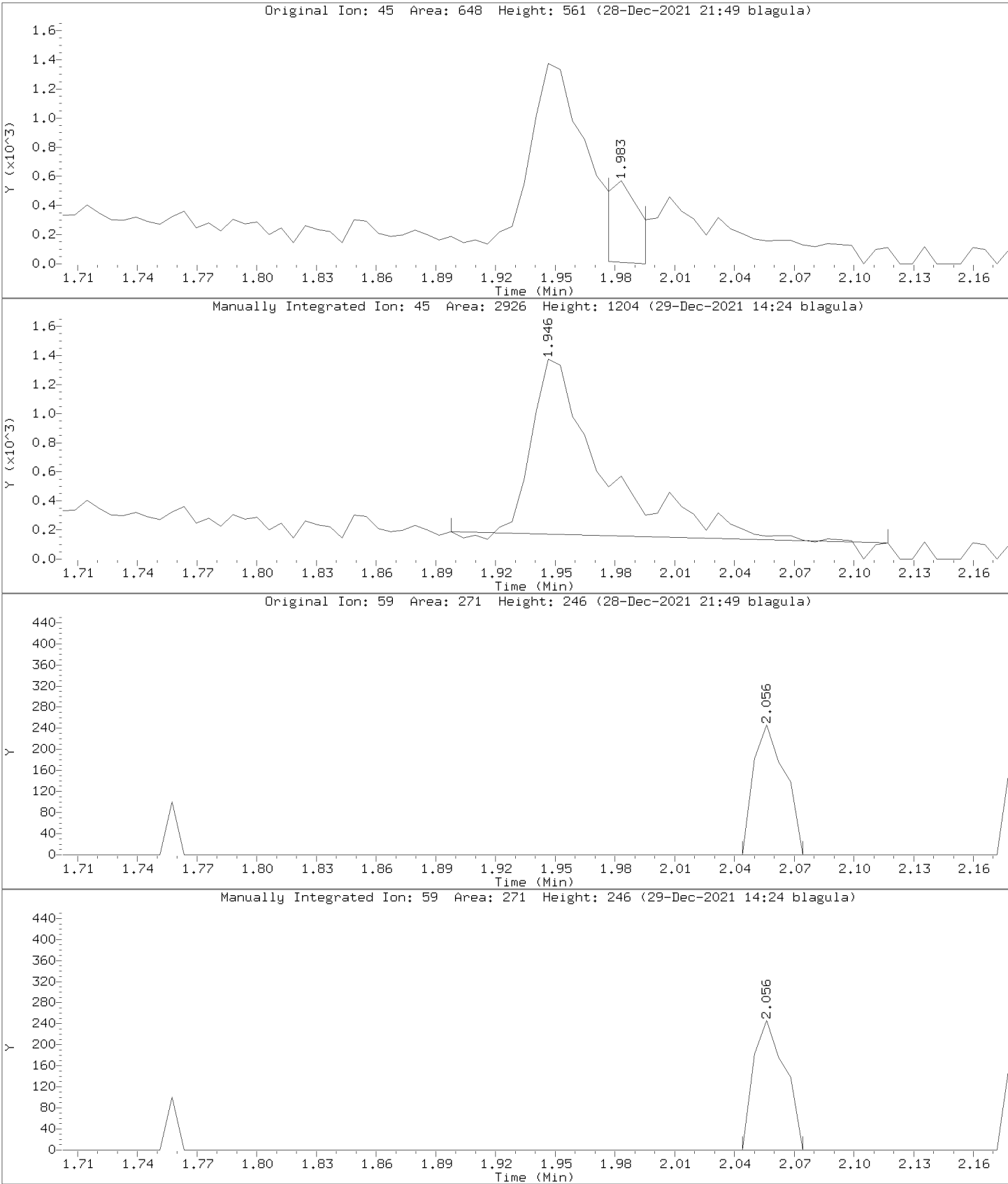
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 Sample Info: CAL2, 125490:1
 Purge Volume: 5.0
 Column phase: RTX-624

Instrument: 70msv8.i
 Operator: BBL
 Column diameter: 0.18



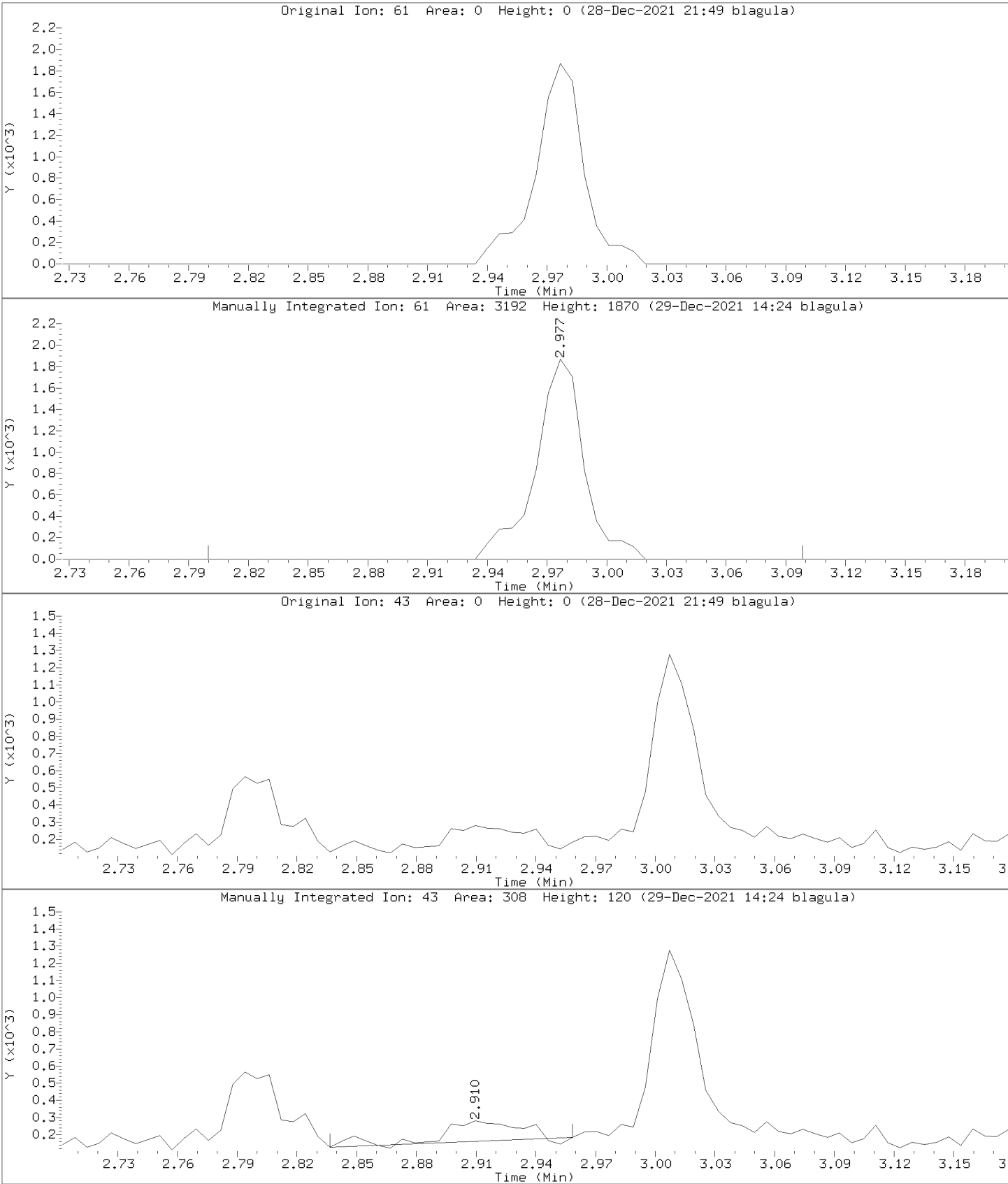
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Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: 2-Propanol Review Code: LT
CAS Number:

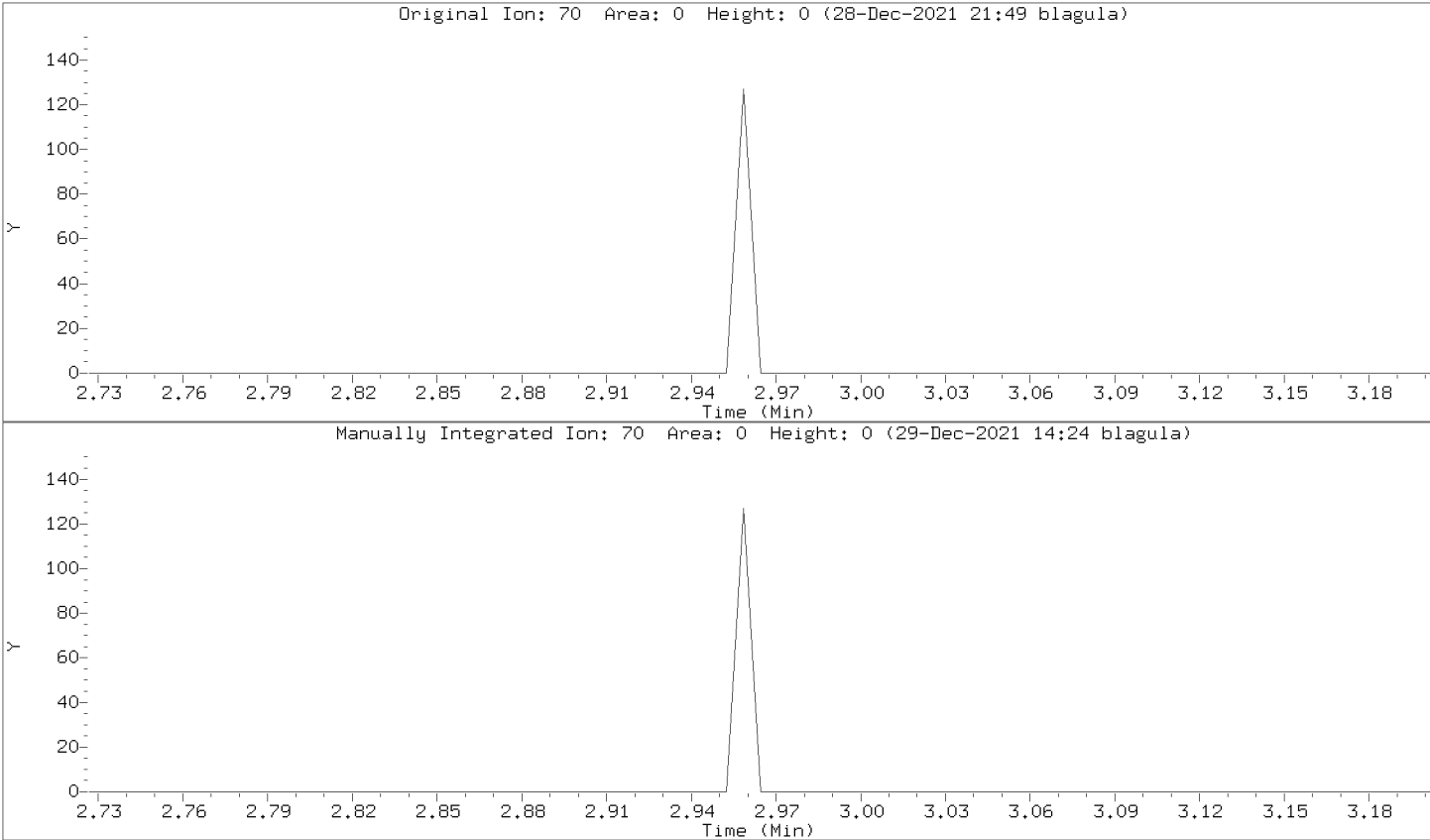


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Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: Ethyl acetate Review Code:
CAS Number: 141-78-6

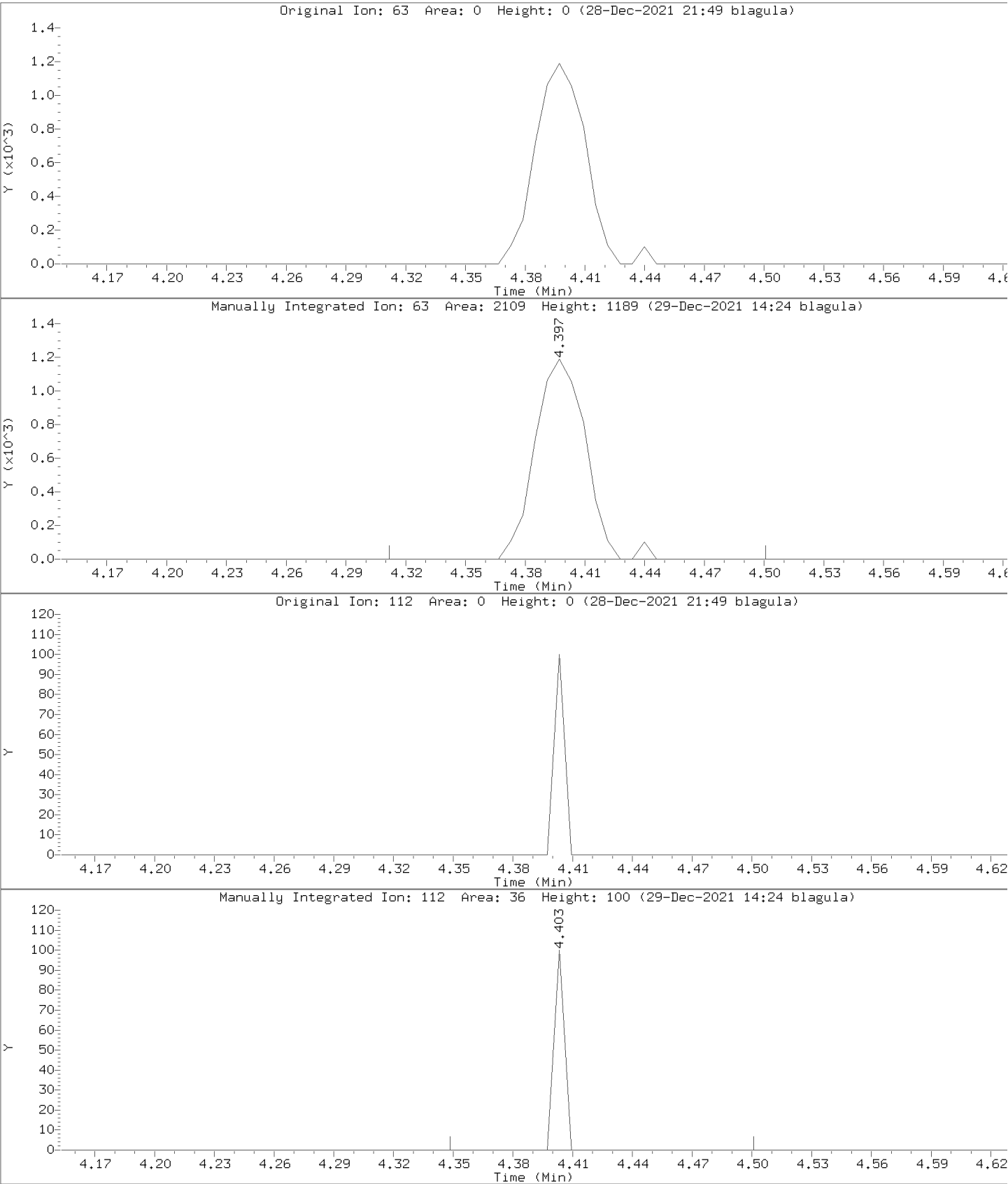


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Instrument: 70msv8.i
Lab Sample ID: CAL2



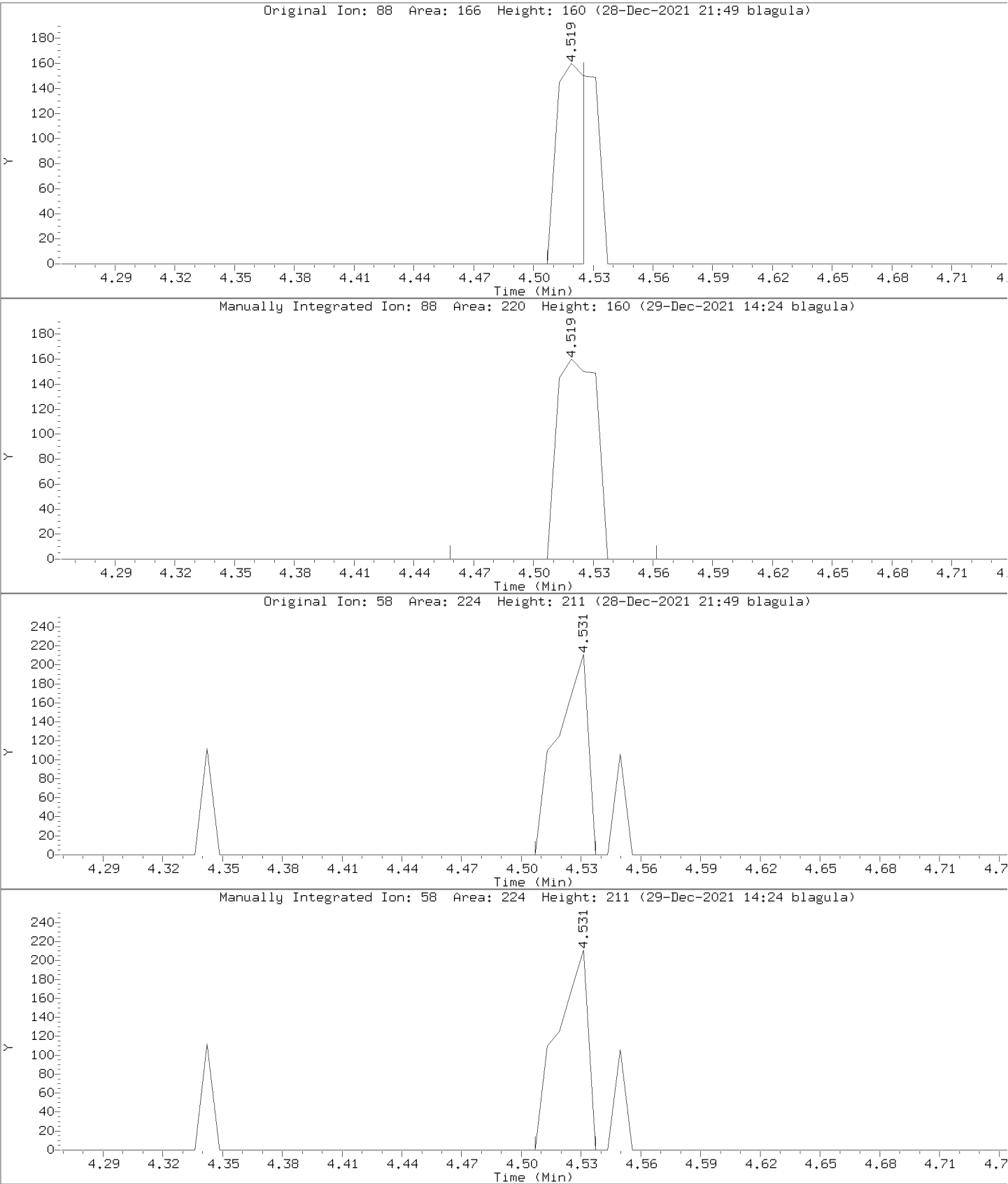
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Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: 1,2-Dichloropropane Review Code: NI
CAS Number: 78-87-5

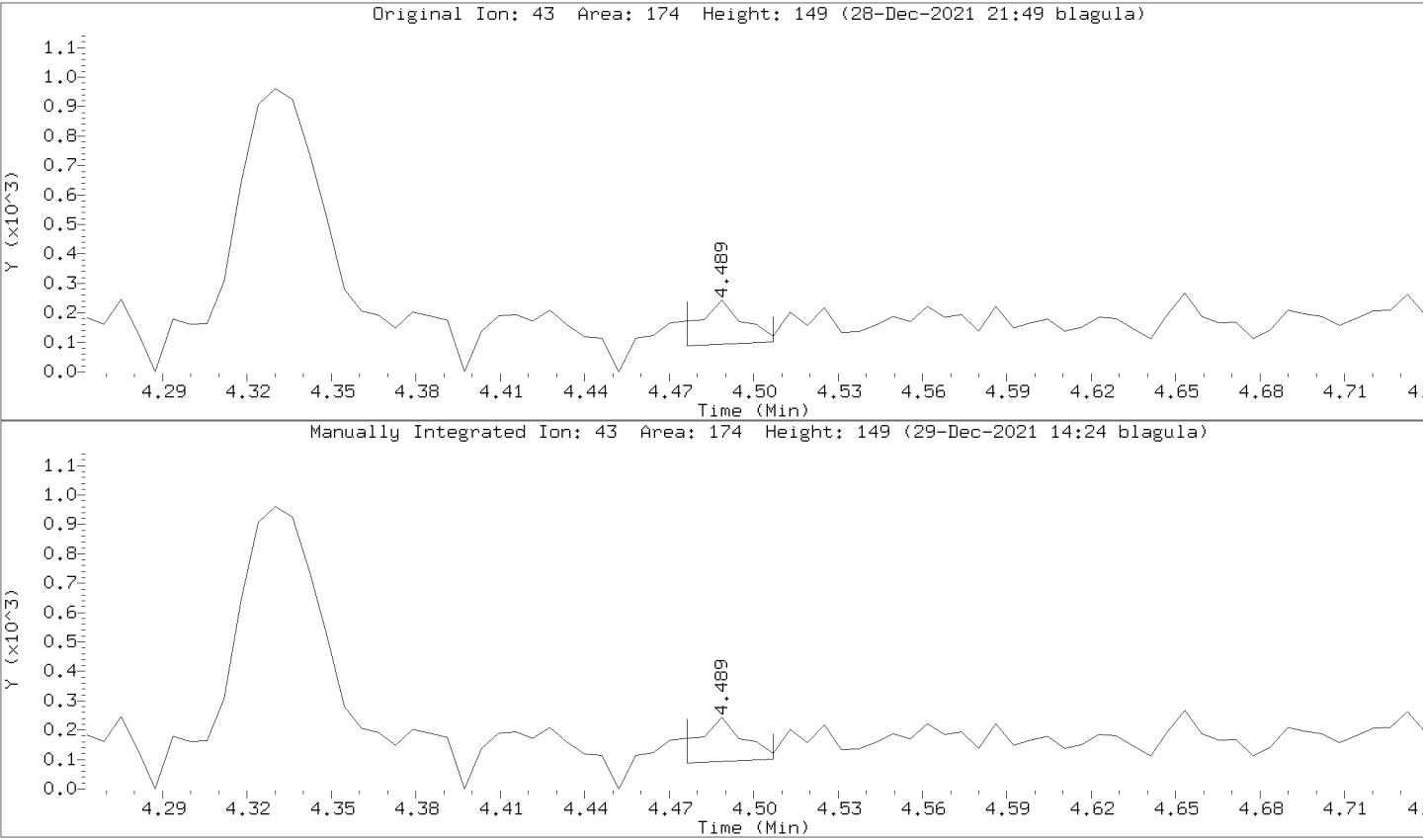


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Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: 1,4-Dioxane (p-Dioxane) Review Code: LT
CAS Number: 123-91-1

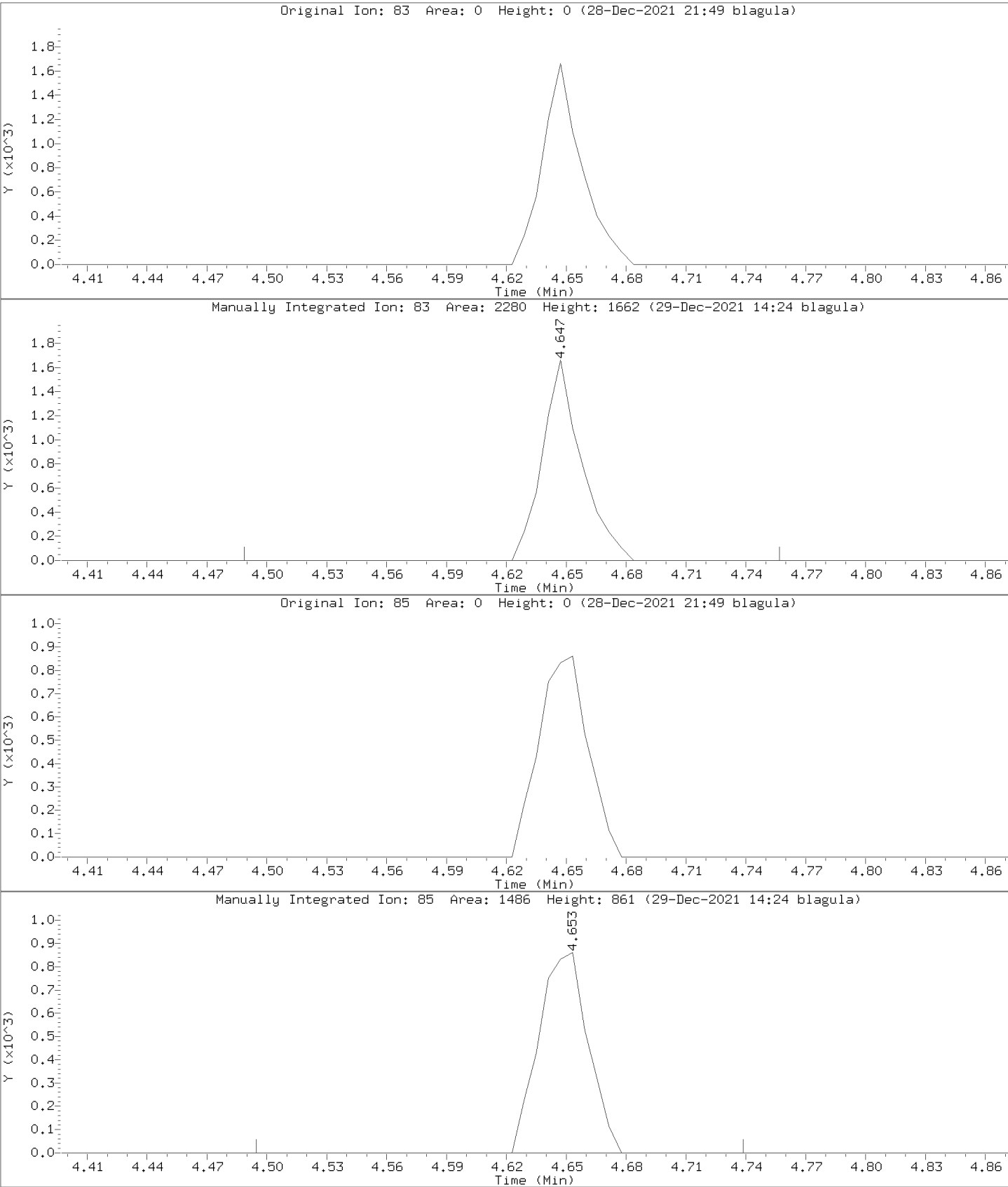


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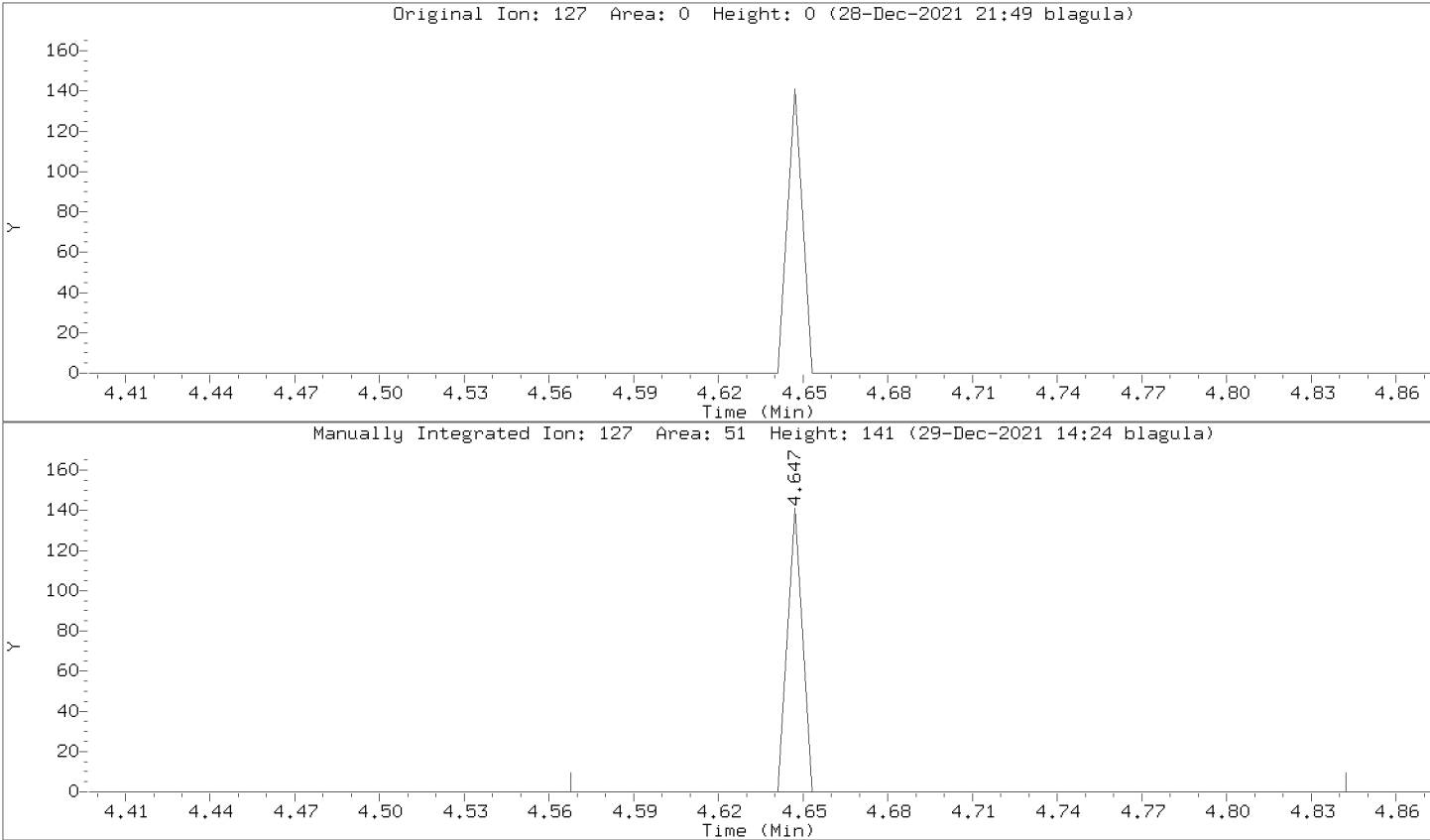


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Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: Bromodichloromethane Review Code:
CAS Number: 75-27-4

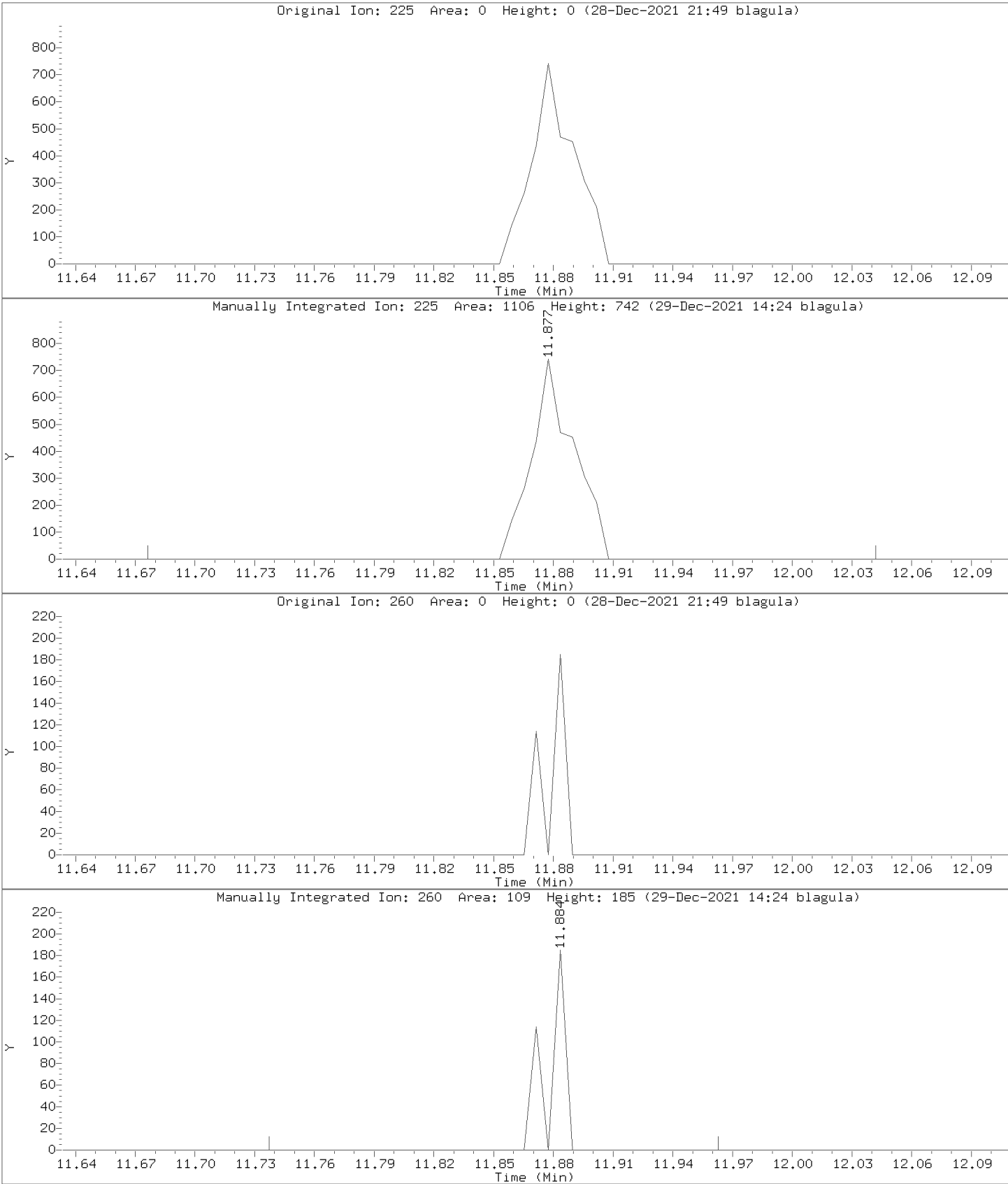


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Injection Date: 26-DEC-2021 15:51
Instrument: 70msv8.i
Lab Sample ID: CAL2



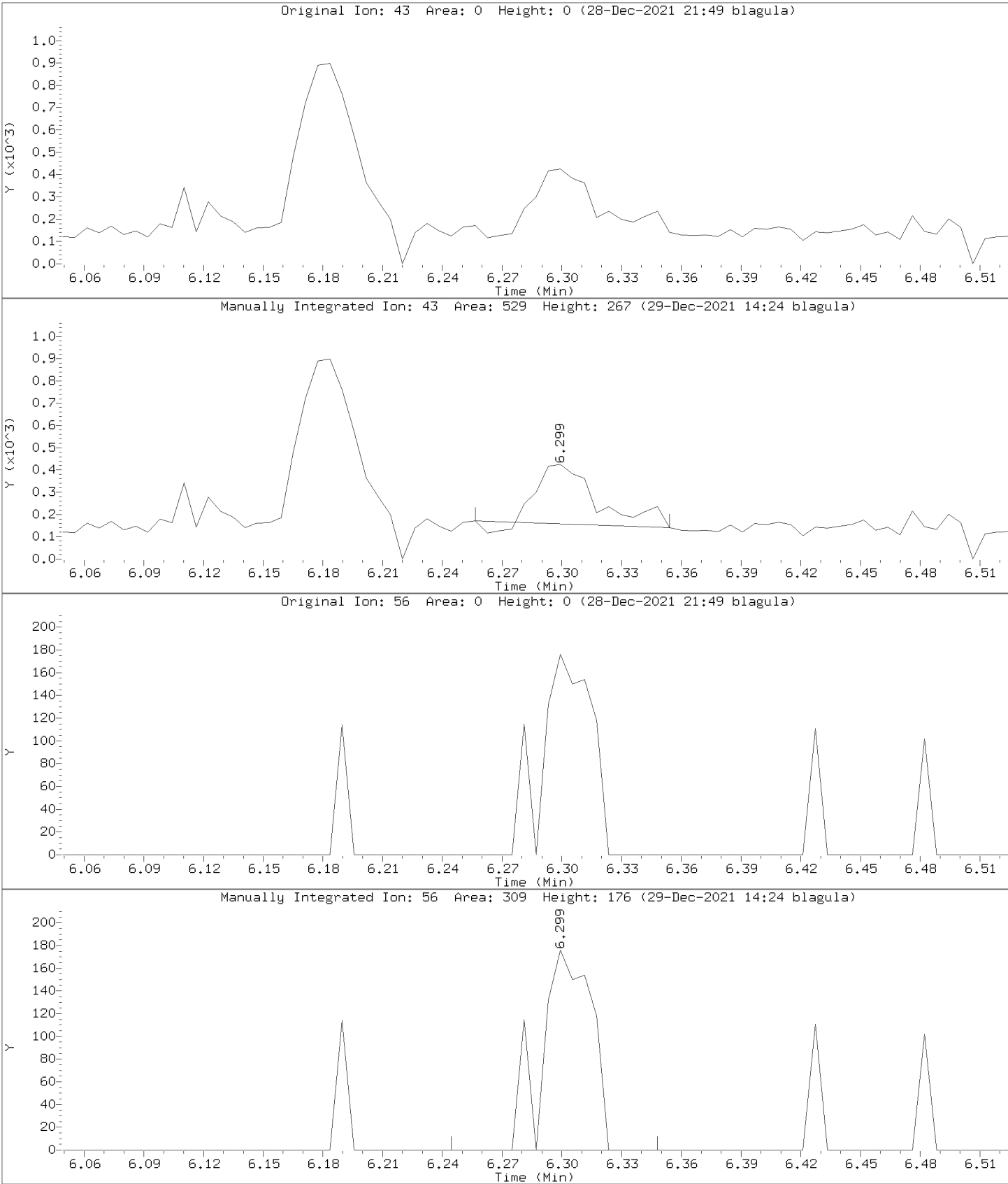
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Injection Date: 26-DEC-2021 15:51
Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: Hexachloro-1,3-butadiene Review Code: NI
CAS Number: 87-68-3

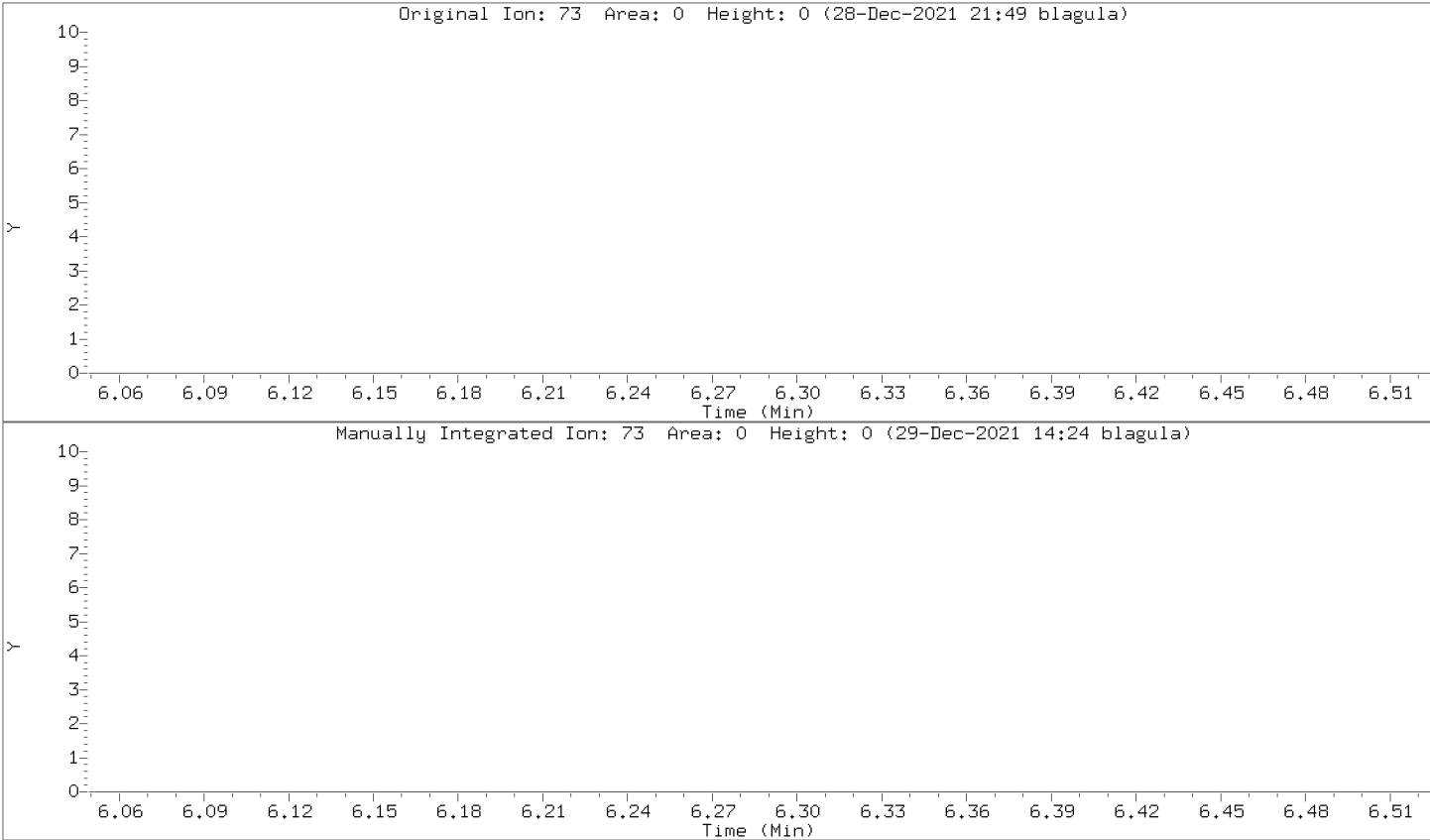


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Injection Date: 26-DEC-2021 15:51
Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: n-Butyl acetate Review Code: NI
CAS Number:

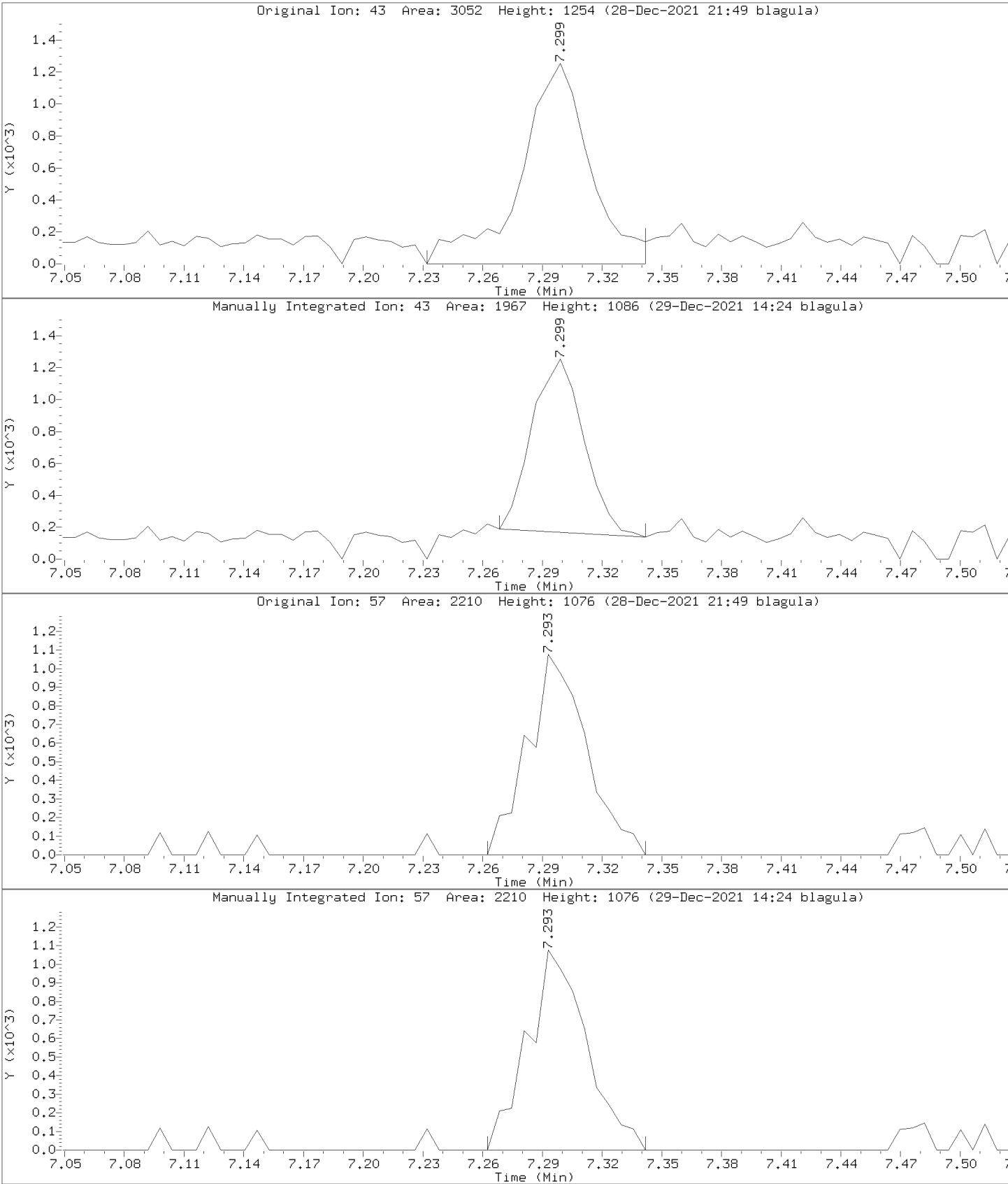


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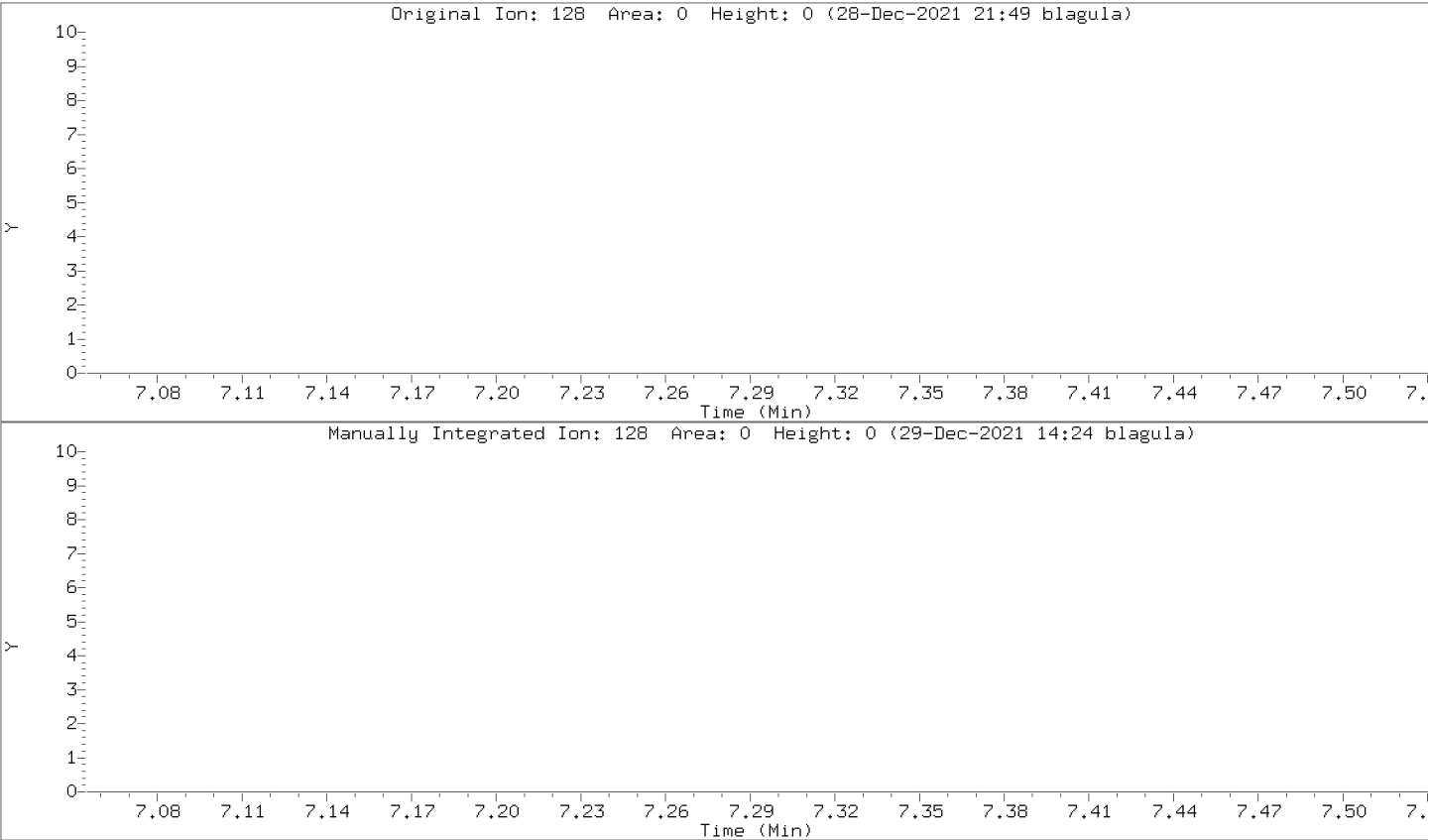


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Injection Date: 26-DEC-2021 15:51
Instrument: 70msv8.i
Lab Sample ID: CAL2

Compound: n-Nonane Review Code: GT
CAS Number:



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36812.D
Injection Date: 26-DEC-2021 15:51
Instrument: 70msv8.i
Lab Sample ID: CAL2



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36813.D
Lab Smp Id: CAL1 Client Smp ID: CAL1
Inj Date : 26-DEC-2021 16:36 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : call, 125489:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 16:36 Cal File: P36813.D
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51		Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135		Compound	Not	Detected.				(D)
3 Dichlorodifluoromethane	85		Compound	Not	Detected.				(D)
4 Chloromethane	50		Compound	Not	Detected.				(D)
5 Vinyl chloride	62		Compound	Not	Detected.				(D)
6 1,3-Butadiene	54		Compound	Not	Detected.				(D)
7 Acetaldehyde	44		Compound	Not	Detected.				(D)
8 Bromomethane	94		Compound	Not	Detected.				(D)
9 Chloroethane	64		Compound	Not	Detected.				(D)
10 Dichlorofluoromethane	67		Compound	Not	Detected.				(D)
11 Trichlorofluoromethane	101		Compound	Not	Detected.				(D)
12 Ethanol	45		Compound	Not	Detected.				(D)
13 Diethyl ether (Ethyl ether)	59		Compound	Not	Detected.				(D)
16 1,1,2-Trichlorotrifluoroethane	101		Compound	Not	Detected.				(D)
14 Acrolein	56		Compound	Not	Detected.				(D)
15 1,1-Dichloroethene	96		1.812	1.812	(0.538)	796	0.40000	0.372	
17 Acetone	43		Compound	Not	Detected.				(D)
18 Iodomethane	142		Compound	Not	Detected.				(D)
19 2-Propanol	45		Compound	Not	Detected.				(D)
20 Carbon disulfide	76		Compound	Not	Detected.				(D)
21 Allyl chloride	76		Compound	Not	Detected.				(D)
22 Acetonitrile	41		Compound	Not	Detected.				(D)
23 Methyl acetate	43		Compound	Not	Detected.				(D)

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
							(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
24 Methylene Chloride	84	Compound	Not	Detected.				(D)	
25 tert-Butyl Alcohol	59	Compound	Not	Detected.				(D)	
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.				(D)	
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.				(D)	
26 Acrylonitrile	53	Compound	Not	Detected.				(D)	
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.				(D)	
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.				(D)	
33 Chloroprene	53	Compound	Not	Detected.				(D)	
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.				(D)	
36 2,2-Dichloropropane	77	Compound	Not	Detected.				(D)	
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.				(D)	
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.				(D)	
41 Bromochloromethane	128	Compound	Not	Detected.				(D)	
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.				(D)	
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.				(D)	
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.				(D)	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	263159	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.				(D)	
51 Benzene	78	3.598	3.604	(0.911)	3707	0.40000	0.405		
40 Methacrylonitrile	67	Compound	Not	Detected.				(D)	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.917)	169824	50.0000	50.2		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.				(D)	
52 1,2-Dichloroethane	62	3.677	3.683	(1.092)	1374	0.40000	0.435 (Q)		
57 n-Heptane	43	Compound	Not	Detected.				(D)	
* 58 1,4-Difluorobenzene (IS)	114	3.952	3.958	(1.000)	428863	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.				(D)	
60 Methylcyclohexane	83	Compound	Not	Detected.				(D)	
49 Isobutanol	43	Compound	Not	Detected.				(D)	
53 tert-Amyl Alcohol	59	Compound	Not	Detected.				(D)	
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.				(D)	
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.				(D)	
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.				(D)	
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.				(D)	
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.290)	1531	0.40000	0.393 (Q)		
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	508206	50.0000	49.9		
71 Toluene	91	Compound	Not	Detected.				(D)	
72 Methyl isothiocyanate	73	Compound	Not	Detected.				(D)	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.446)	1425	0.40000	0.399		
75 Ethyl methacrylate	69	Compound	Not	Detected.				(D)	
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.				(D)	
77 Tetrachloroethene	166	Compound	Not	Detected.				(D)	
78 1,3-Dichloropropane	76	Compound	Not	Detected.				(D)	

Compounds	QUANT SIG	AMOUNTS						REVIEW C
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	Compound	Not	Detected.				(D)
73 n-Octane	43	Compound	Not	Detected.				(D)
81 n-Butyl acetate	43	Compound	Not	Detected.				(D)
80 Dibromochloromethane	129	Compound	Not	Detected.				(D)
82 1,2-Dibromoethane (EDB)	107	6.439	6.433	(1.629)	899	0.40000	0.443	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	215754	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	2450	0.40000	0.386 (Q)	
86 Ethylbenzene	106	Compound	Not	Detected.				(D)
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.				(D)
88 n-Nonane	43	Compound	Not	Detected.				(D)
87 m&p-Xylene	106	7.323	7.323	(1.050)	3162	0.80000	0.736	
89 o-Xylene	106	Compound	Not	Detected.				(D)
90 Styrene	104	Compound	Not	Detected.				(D)
91 Bromoform	173	Compound	Not	Detected.				(D)
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.				(D)
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	184488	50.0000	48.9	
94 Bromobenzene	156	Compound	Not	Detected.				(D)
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.				(D)
98 n-Propylbenzene	91	Compound	Not	Detected.				(D)
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	413	0.40000	0.521 (Q)	
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.				(D)
103 n-Decane	43	Compound	Not	Detected.				(D)
99 2-Chlorotoluene	91	Compound	Not	Detected.				(D)
100 4-Ethyltoluene	105	Compound	Not	Detected.				(D)
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.				(D)
102 4-Chlorotoluene	91	Compound	Not	Detected.				(D)
104 tert-Butylbenzene	119	Compound	Not	Detected.				(D)
105 Pentachloroethane	167	Compound	Not	Detected.				(D)
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				(D)
107 sec-Butylbenzene	105	Compound	Not	Detected.				(D)
109 d-Limonene	136	Compound	Not	Detected.				(D)
110 p-Isopropyltoluene	119	Compound	Not	Detected.				(D)
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.				(D)
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	203326	50.0000		
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.				(D)
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.				(D)
114 Benzyl chloride	91	Compound	Not	Detected.				(D)
115 trans-Decalin	138	Compound	Not	Detected.				(D)
116 1,4-Diethylbenzene	119	Compound	Not	Detected.				(D)
117 n-Butylbenzene	91	Compound	Not	Detected.				(D)
119 n-Undecane	43	Compound	Not	Detected.				(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.				(D)
120 cis-Decalin	138	Compound	Not	Detected.				(D)
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.				(D)
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.				(D)
123 n-Dodecane	43	Compound	Not	Detected.				(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.				(D)
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.				(D)
126 Naphthalene	128	Compound	Not	Detected.				(D)
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.				(D)

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36813.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

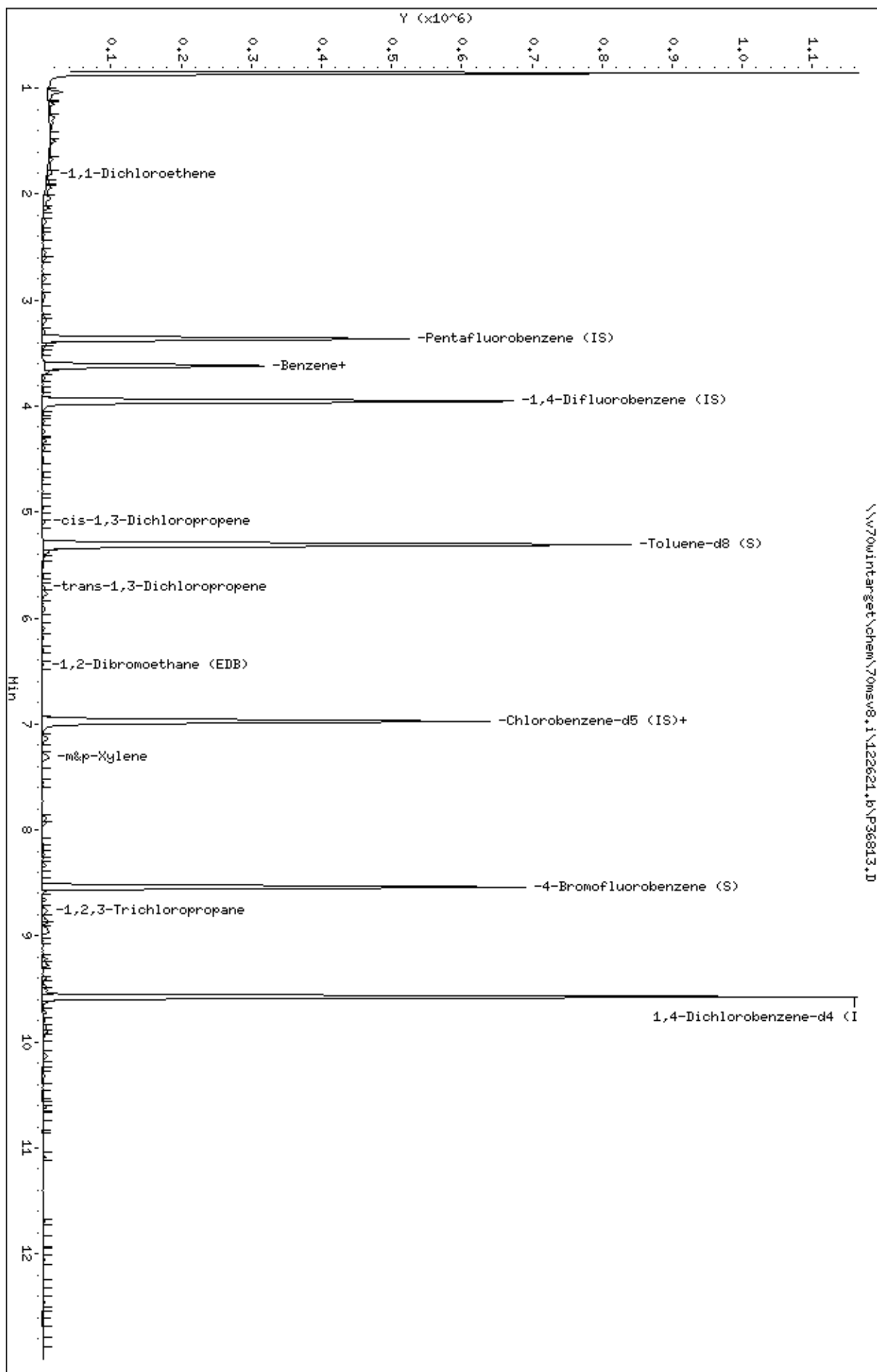
Q - Qualifier signal failed the ratio test.
D - User disabled compound identification.

Review Codes Legend

:

Data File: \\w70wintarget\chem\70msv8.i\122621.b\36813.D
Date : 26-DEC-2021 16:36
Client ID: CAL1
Sample Info: CAL1, 125489:1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36813.D
Injection Date: 26-DEC-2021 16:36
Instrument: 70msv8.i
Lab Sample ID: CAL1
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36814.D
Lab Smp Id: CAL3 Client Smp ID: CAL3
Inj Date : 26-DEC-2021 17:03 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal3, 125491:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 17:03 Cal File: P36814.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	12052	4.00000	4.50 (H)		
2 Dichlorotetrafluoroethane	135	1.025	1.031	(0.305)	4917	4.00000	4.12		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	8965	4.00000	4.47 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	11477	4.00000	4.21 (H)		
5 Vinyl chloride	62	1.129	1.135	(0.335)	12065	4.00000	4.36 (Q)		
6 1,3-Butadiene	54	1.147	1.153	(0.341)	9428	4.00000	4.61		
7 Acetaldehyde	44	Compound Not Detected.							(D)
8 Bromomethane	94	1.330	1.330	(0.395)	2962	4.00000	8.54		
9 Chloroethane	64	1.385	1.385	(0.411)	9128	4.00000	4.81		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	17638	4.00000	4.38		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	16530	4.00000	4.41		
12 Ethanol	45	1.659	1.659	(0.493)	2214	100.000	148 (QM)		LT
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	9419	4.00000	4.28		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	9556	4.00000	4.27		
14 Acrolein	56	1.793	1.793	(0.533)	1024	4.00000	4.97		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	9828	4.00000	4.53		
17 Acetone	43	1.885	1.885	(0.560)	9638	4.00000			
18 Iodomethane	142	1.921	1.921	(0.571)	5018	4.00000	2.72		
19 2-Propanol	45	1.946	1.952	(0.578)	17924	100.000	139 (Q)		
20 Carbon disulfide	76	1.940	1.940	(0.576)	31445	4.00000	4.33		
21 Allyl chloride	76	2.037	2.043	(0.605)	6100	4.00000	4.71		
22 Acetonitrile	41	2.098	2.098	(0.623)	5433	20.0000	22.6		
23 Methyl acetate	43	2.056	2.056	(0.611)	15041	4.00000	4.38		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 Methylene Chloride	84	2.135	2.135	(0.634)	10635	4.00000	3.38	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	4479	20.0000	27.1	
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	28138	4.00000	4.54	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	9379	4.00000	4.54	
26 Acrylonitrile	53	2.336	2.336	(0.694)	3080	4.00000	4.47	
30 n-Hexane	57	2.385	2.385	(0.708)	14016	4.00000	4.00	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	35303	4.00000	4.70	
32 Vinyl acetate	43	2.592	2.592	(0.770)	22404	4.00000	4.55	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	18677	4.00000	4.58	
33 Chloroprene	53	2.604	2.604	(0.774)	15751	4.00000	4.37	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	33072	4.00000	4.67	
36 2,2-Dichloropropane	77	2.952	2.958	(0.877)	15278	4.00000	4.45	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	11001	4.00000	4.66	
39 Ethyl acetate	61	2.976	2.976	(0.884)	17604	4.00000	4.62 (Q)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	9799	4.00000	4.34	
41 Bromochloromethane	128	3.159	3.159	(0.938)	5167	4.00000	5.04	
42 Tetrahydrofuran	42	3.171	3.165	(0.942)	3565	4.00000	5.21 (Q)	
43 Chloroform	83	3.202	3.202	(0.951)	19098	4.00000	4.82	
38 Propionitrile	54	3.293	3.299	(0.978)	1205	4.00000	3.98	
46 Cyclohexane	56	3.293	3.299	(0.978)	17310	4.00000	4.16	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	15006	4.00000	4.50	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	267076	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	12084	4.00000	4.28	
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	13624	4.00000	4.46	
55 2,2,4-Trimethylpentane	57	3.574	3.580	(1.062)	19658	4.00000	3.48	
51 Benzene	78	3.598	3.604	(0.909)	42412	4.00000	4.61	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	3939	4.00000	4.86	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	169185	50.0000	49.8	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	32846	4.00000	4.90	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	15631	4.00000	4.87	
57 n-Heptane	43	3.671	3.671	(1.091)	31076	4.00000	4.97 (Q)	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	430609	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	10665	4.00000	4.68	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	14458	4.00000	3.90	
49 Isobutanol	43	3.574	3.580	(1.062)	5712	20.0000	19.5	
53 tert-Amyl Alcohol	59	Compound Not Detected.						(D)
54 tert-Amyl ethyl ether	59	4.330	4.329	(1.286)	28374	4.00000	5.14	
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	12358	4.00000	4.96	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	7325	4.00000	5.07	
64 1,4-Dioxane (p-Dioxane)	88	4.531	4.512	(1.145)	1927	100.000	120 (Q)	
62 Dibromomethane	93	4.512	4.512	(1.140)	7023	4.00000	5.02	
65 Bromodichloromethane	83	4.647	4.646	(1.174)	16065	4.00000	5.20	
66 2-Nitropropane	43	4.964	4.963	(1.254)	7174	4.00000	5.17 (Q)	
67 2-Chloroethylvinyl ether	63	4.964	4.970	(1.254)	4731	4.00000	5.02	
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	19922	4.00000	5.09	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	10425	4.00000	5.24	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	516996	50.0000	50.8	
71 Toluene	91	5.378	5.378	(1.359)	48671	4.00000	4.96	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	17813	10.0000	12.4	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	18283	4.00000	5.10	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	13421	4.00000	4.98	
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	9352	4.00000	5.41	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	11233	4.00000	4.60	
78 1,3-Dichloropropane	76	6.091	6.097	(0.873)	18856	4.00000	5.26	

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
79 2-Hexanone	43	6.183	6.177	(0.886)	10552	4.00000	4.76		
73 n-Octane	43	5.433	5.433	(1.373)	8583	4.00000	3.31 (Q)		
81 n-Butyl acetate	43	6.299	6.299	(1.591)	3760	4.00000	5.14 (Q)		
80 Dibromochloromethane	129	6.299	6.305	(0.903)	10602	4.00000	5.18		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	10326	4.00000	5.06		
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	215257	50.0000			
84 Chlorobenzene	112	7.012	7.012	(1.005)	33736	4.00000	5.33		
86 Ethylbenzene	106	7.140	7.140	(1.024)	17426	4.00000	5.04		
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	11381	4.00000	5.16		
88 n-Nonane	43	7.298	7.298	(1.046)	5948	4.00000	6.56 (Q)		
87 m&p-Xylene	106	7.317	7.323	(1.049)	42916	8.00000	10.0		
89 o-Xylene	106	7.896	7.896	(1.132)	20655	4.00000	5.00		
90 Styrene	104	7.932	7.939	(1.137)	36226	4.00000	5.10		
91 Bromoform	173	8.170	8.170	(1.171)	6343	4.00000	4.88		
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	50662	4.00000	4.90		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	186161	50.0000	49.5		
94 Bromobenzene	156	8.658	8.664	(0.904)	14233	4.00000	5.30		
95 1,1,2,2-Tetrachloroethane	83	8.749	8.755	(0.914)	13064	4.00000	5.46		
98 n-Propylbenzene	91	8.762	8.762	(0.915)	59285	4.00000	4.73		
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	4152	4.00000	5.12 (Q)		
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	3708	4.00000	5.10		
103 n-Decane	43	8.926	8.926	(1.280)	5618	4.00000	2.27 (Q)		
99 2-Chlorotoluene	91	8.847	8.853	(0.924)	41230	4.00000	5.12		
100 4-Ethyltoluene	105	8.877	8.883	(0.927)	50825	4.00000	4.79		
101 1,3,5-Trimethylbenzene	105	8.951	8.951	(0.935)	41783	4.00000	4.65		
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	44483	4.00000	4.98		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	33256	4.00000	4.62		
105 Pentachloroethane	167	9.255	9.261	(0.967)	6884	4.00000	4.94		
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	42727	4.00000	4.80		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	44543	4.00000	4.35		
109 d-Limonene	136	9.475	9.475	(1.358)	1638	4.00000	6.94		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	39329	4.00000	4.34		
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	25690	4.00000	5.02		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	207905	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	26252	4.00000	4.94 (Q)		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	43442	4.00000	4.79		
114 Benzyl chloride	91	9.725	9.725	(1.016)	20732	4.00000	4.67		
115 trans-Decalin	138	9.792	9.798	(1.023)	4391	4.00000	3.39		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	21162	4.00000	4.35		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	40966	4.00000	4.24		
119 n-Undecane	43	9.944	9.950	(1.039)	4781	4.00000	8.39 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	23815	4.00000	5.02		
120 cis-Decalin	138	10.316	10.316	(1.078)	3594	4.00000	3.49		
121 1,2,4,5-tetramethylbenzene	119	10.615	10.621	(1.109)	33193	4.00000	4.45		
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	2137	4.00000	5.23 (Q)		
123 n-Dodecane	43	11.084	11.084	(1.158)	3703	4.00000	9.10 (Q)		
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	10504	4.00000	4.36		
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	4215	4.00000	3.94		
126 Naphthalene	128	12.060	12.060	(1.260)	23083	4.00000	4.49		
127 1,2,3-Trichlorobenzene	180	12.462	12.456	(1.302)	7929	4.00000	4.31		

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36814.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

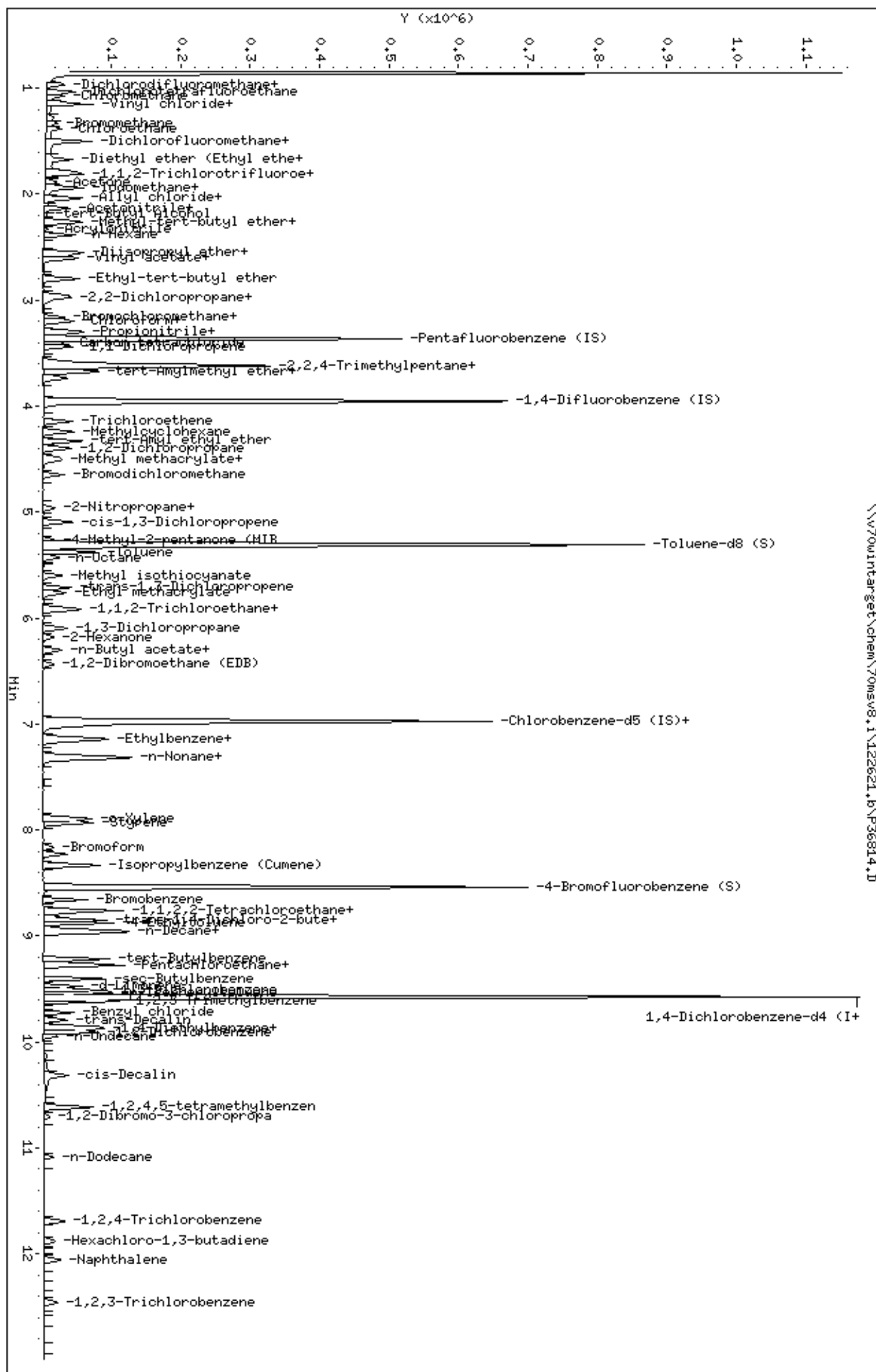
Review Codes Legend

:

LT: Indicates that the peak in question was inappropriately integrated to an area less than what it should be (e.g., Peak area was cut).

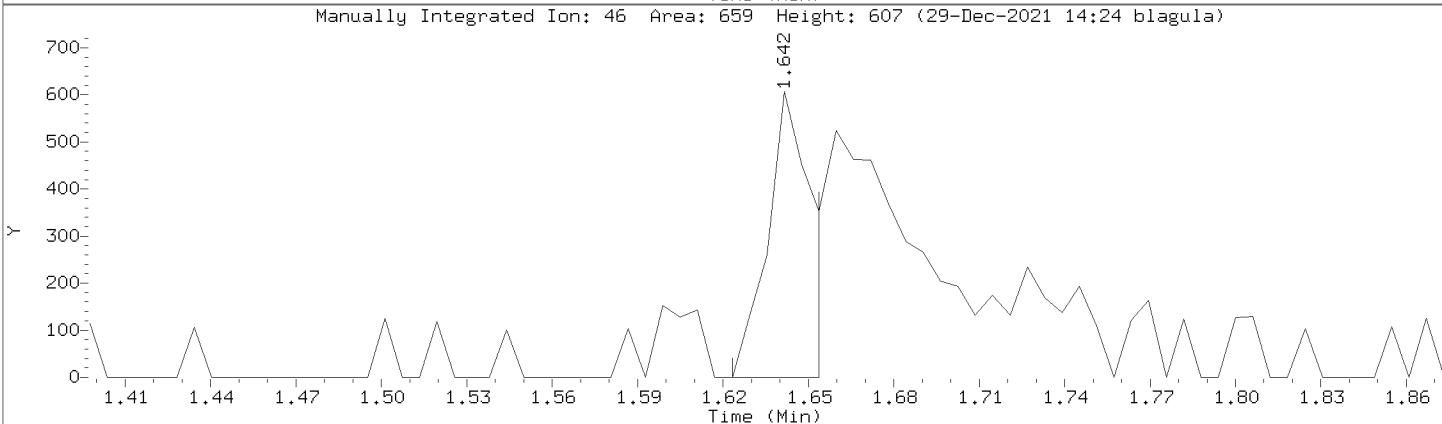
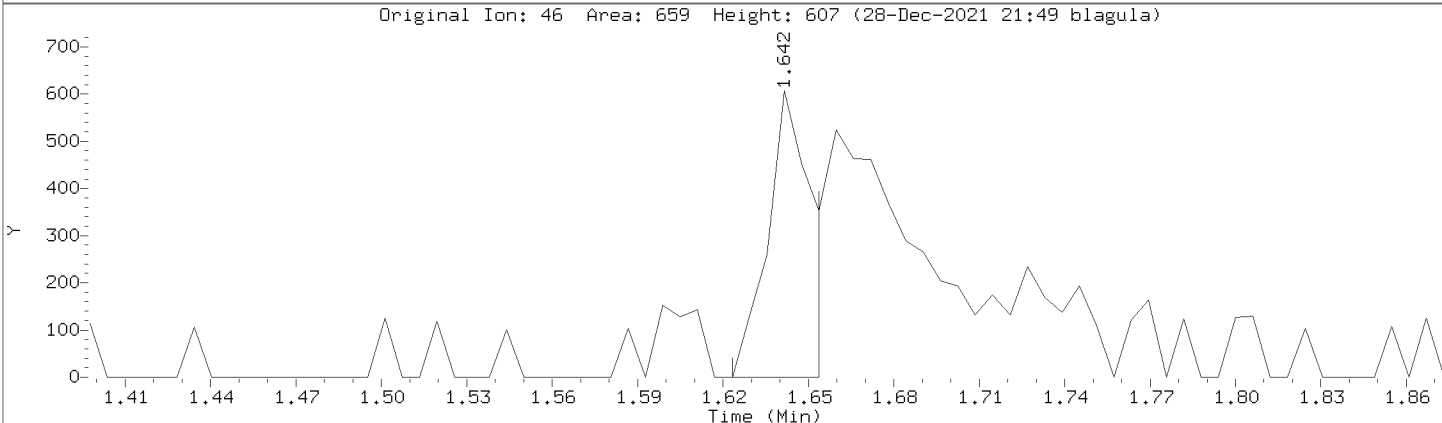
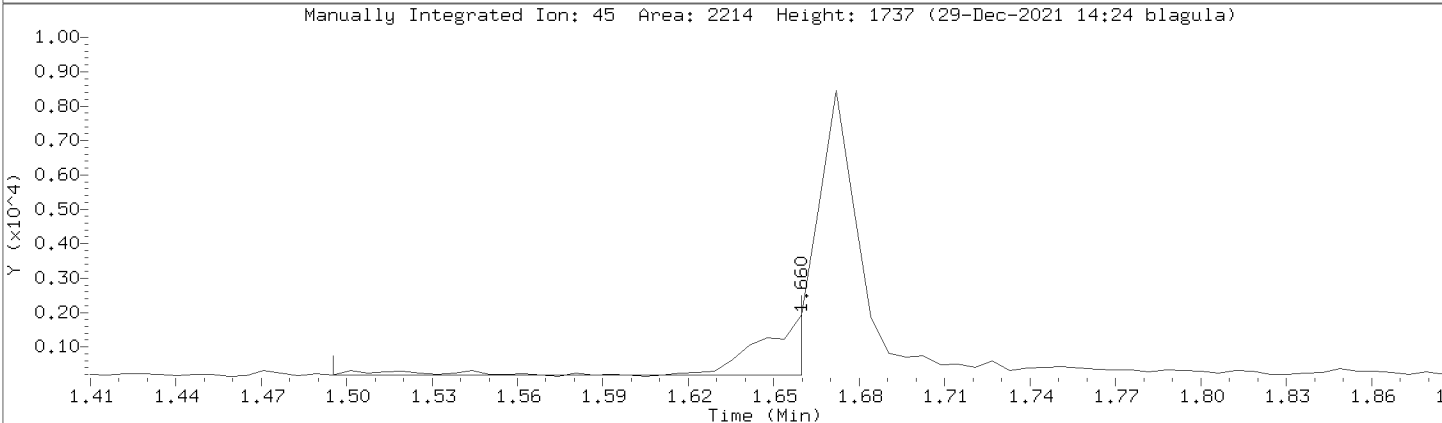
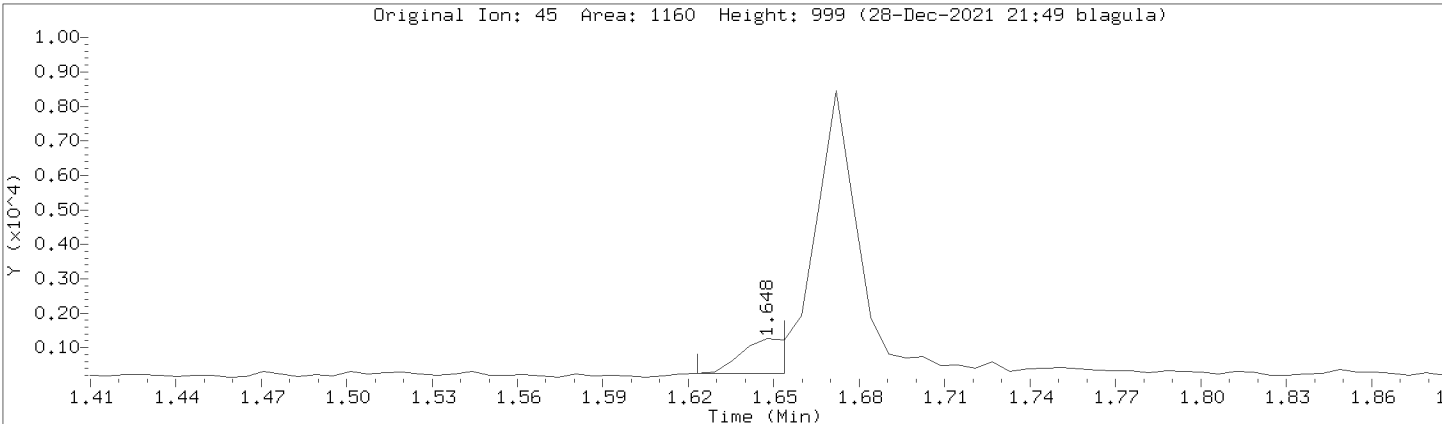
Data File: \\w70wintarget\chem\70msv8.1\122621.b\p36814.D
Date : 26-DEC-2021 17:03
Client ID: CAL3
Sample Info: CAL3, 125491:1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36814.D
Injection Date: 26-DEC-2021 17:03
Instrument: 70msv8.i
Lab Sample ID: CAL3

Compound: Ethanol Review Code: LT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36815.D
Lab Smp Id: CAL4 Client Smp ID: CAL4
Inj Date : 26-DEC-2021 17:22 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal4, 125492:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 17:22 Cal File: P36815.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	27319	10.0000	10.4 (H)	(D)	
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	12171	10.0000	10.4		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	20437	10.0000	10.3 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	27367	10.0000	10.2 (H)		
5 Vinyl chloride	62	1.135	1.135	(0.337)	28189	10.0000	10.4 (Q)		
6 1,3-Butadiene	54	1.147	1.153	(0.341)	20926	10.0000	10.4		
7 Acetaldehyde	44	Compound Not Detected.							
8 Bromomethane	94	1.330	1.330	(0.395)	7318	10.0000	11.6	LT	
9 Chloroethane	64	1.385	1.385	(0.411)	19908	10.0000	10.6		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	41344	10.0000	10.4		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	39350	10.0000	10.7		
12 Ethanol	45	1.659	1.659	(0.493)	3198	250.000	247 (QM)		
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	23718	10.0000	10.9		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	23250	10.0000	10.5		
14 Acrolein	56	1.793	1.793	(0.533)	2112	10.0000	10.4		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	22894	10.0000	10.7		
17 Acetone	43	1.885	1.885	(0.560)	16921	10.0000	8.16		
18 Iodomethane	142	1.921	1.921	(0.571)	15958	10.0000	8.02		
19 2-Propanol	45	1.952	1.952	(0.580)	33281	250.000	262 (Q)		
20 Carbon disulfide	76	1.940	1.940	(0.576)	74189	10.0000	10.4		
21 Allyl chloride	76	2.037	2.043	(0.605)	14719	10.0000	11.5		
22 Acetonitrile	41	2.098	2.098	(0.623)	12949	50.0000	54.8		
23 Methyl acetate	43	2.056	2.056	(0.611)	32314	10.0000	9.55		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 Methylene Chloride	84	2.135	2.135	(0.634)	22878	10.0000	9.90	
25 tert-Butyl Alcohol	59	2.196	2.190	(0.652)	8509	50.0000	52.3 (Q)	
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	62597	10.0000	10.2	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	21135	10.0000	10.4	
26 Acrylonitrile	53	2.336	2.336	(0.694)	6832	10.0000	10.1	
30 n-Hexane	57	2.385	2.385	(0.708)	33833	10.0000	9.81	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	77278	10.0000	10.4	
32 Vinyl acetate	43	2.592	2.592	(0.770)	49650	10.0000	10.2	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	41719	10.0000	10.4	
33 Chloroprene	53	2.604	2.604	(0.774)	36219	10.0000	10.2	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	72523	10.0000	10.4	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	35071	10.0000	10.4	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	24320	10.0000	10.4	
39 Ethyl acetate	61	2.976	2.976	(0.884)	39060	10.0000	10.4 (Q)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	17770	10.0000	10.3	
41 Bromochloromethane	128	3.159	3.159	(0.938)	11026	10.0000	10.9	
42 Tetrahydrofuran	42	3.171	3.165	(0.942)	6304	10.0000	9.36	
43 Chloroform	83	3.202	3.202	(0.951)	40352	10.0000	10.3	
38 Propionitrile	54	3.293	3.299	(0.978)	2989	10.0000	10.0	
46 Cyclohexane	56	3.293	3.299	(0.978)	41120	10.0000	10.0	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	33119	10.0000	10.0	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	263086	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	28157	10.0000	10.1	
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	30417	10.0000	10.1	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	53626	10.0000	9.65	
51 Benzene	78	3.604	3.604	(0.911)	93506	10.0000	10.3	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	7933	10.0000	9.95	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	165884	50.0000	49.5	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	66858	10.0000	10.1	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	32088	10.0000	10.2	
57 n-Heptane	43	3.671	3.671	(1.091)	63606	10.0000	10.1	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	425351	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	23286	10.0000	10.4	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	36211	10.0000	9.88	
49 Isobutanol	43	3.574	3.580	(1.062)	13788	50.0000	47.9	
53 tert-Amyl Alcohol	59	3.671	3.671	(1.091)	5391	10.0000	(Q)	
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	54455	10.0000	10.0	
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	24566	10.0000	9.97	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	13900	10.0000	9.74	
64 1,4-Dioxane (p-Dioxane)	88	4.518	4.512	(1.142)	2881	250.000	182 (Q)	
62 Dibromomethane	93	4.506	4.512	(1.139)	13941	10.0000	10.1	
65 Bromodichloromethane	83	4.647	4.646	(1.174)	30645	10.0000	10.0	
66 2-Nitropropane	43	4.964	4.963	(1.254)	13227	10.0000	9.65 (Q)	
67 2-Chloroethylvinyl ether	63	4.964	4.970	(1.254)	9497	10.0000	10.2	
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	38653	10.0000	10.0	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	19970	10.0000	10.2	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	508457	50.0000	50.5	
71 Toluene	91	5.378	5.378	(1.359)	97381	10.0000	10.0	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	35139	25.0000	24.8	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	34451	10.0000	9.73	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	25669	10.0000	9.64	
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	17209	10.0000	10.1	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	24368	10.0000	10.1	
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	35454	10.0000	9.98	

						AMOUNTS		
		QUANT SIG				CAL-AMT	ON-COL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	6.183	6.177	(0.886)	19279	10.0000	11.5	
73 n-Octane	43	5.427	5.433	(1.371)	23512	10.0000	9.18 (Q)	
81 n-Butyl acetate	43	6.299	6.299	(1.591)	6982	10.0000	9.66	
80 Dibromochloromethane	129	6.305	6.305	(0.904)	20111	10.0000	9.92	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	19831	10.0000	9.85	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	213240	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	64096	10.0000	10.2	
86 Ethylbenzene	106	7.140	7.140	(1.024)	34699	10.0000	10.1	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	21846	10.0000	10.0	
88 n-Nonane	43	7.298	7.298	(1.046)	17130	10.0000	11.3 (Q)	
87 m&p-Xylene	106	7.317	7.323	(1.049)	85660	20.0000	20.2	
89 o-Xylene	106	7.890	7.896	(1.131)	41492	10.0000	10.1	
90 Styrene	104	7.932	7.939	(1.137)	70923	10.0000	10.1	
91 Bromoform	173	8.164	8.170	(1.170)	12575	10.0000	9.76	
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	106423	10.0000	10.4	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	184654	50.0000	49.5	
94 Bromobenzene	156	8.664	8.664	(0.905)	27486	10.0000	10.3	
95 1,1,2,2-Tetrachloroethane	83	8.749	8.755	(0.914)	24948	10.0000	10.5	
98 n-Propylbenzene	91	8.762	8.762	(0.915)	128763	10.0000	10.4	
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	8219	10.0000	10.2 (Q)	
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	7270	10.0000	10.1	
103 n-Decane	43	8.926	8.926	(1.280)	15670	10.0000	8.11 (Q)	
99 2-Chlorotoluene	91	8.847	8.853	(0.924)	84025	10.0000	10.6	
100 4-Ethyltoluene	105	8.877	8.883	(0.927)	108385	10.0000	10.3	
101 1,3,5-Trimethylbenzene	105	8.951	8.951	(0.935)	93884	10.0000	10.6	
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	91899	10.0000	10.4	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	73597	10.0000	10.3	
105 Pentachloroethane	167	9.261	9.261	(0.968)	13765	10.0000	9.98	
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	91174	10.0000	10.4	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	104629	10.0000	10.3	
109 d-Limonene	136	9.475	9.475	(1.358)	4570	10.0000	11.5	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	92192	10.0000	10.3	
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	52461	10.0000	10.4	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	205636	50.0000		
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	55049	10.0000	10.5	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	94066	10.0000	10.5	
114 Benzyl chloride	91	9.725	9.725	(1.016)	44896	10.0000	10.2	
115 trans-Decalin	138	9.792	9.798	(1.023)	12012	10.0000	9.37	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	48789	10.0000	10.1	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	98076	10.0000	10.3	
119 n-Undecane	43	9.950	9.950	(1.039)	13674	10.0000	12.4 (Q)	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	48750	10.0000	10.4	
120 cis-Decalin	138	10.316	10.316	(1.078)	9928	10.0000	9.76	
121 1,2,4,5-tetramethylbenzene	119	10.615	10.621	(1.109)	76785	10.0000	10.4	
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	4177	10.0000	10.3	
123 n-Dodecane	43	11.084	11.084	(1.158)	10691	10.0000	13.0 (Q)	
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	24250	10.0000	10.2	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	10132	10.0000	9.57	
126 Naphthalene	128	12.060	12.060	(1.260)	53125	10.0000	10.4	
127 1,2,3-Trichlorobenzene	180	12.462	12.456	(1.302)	18845	10.0000	10.3	

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36815.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

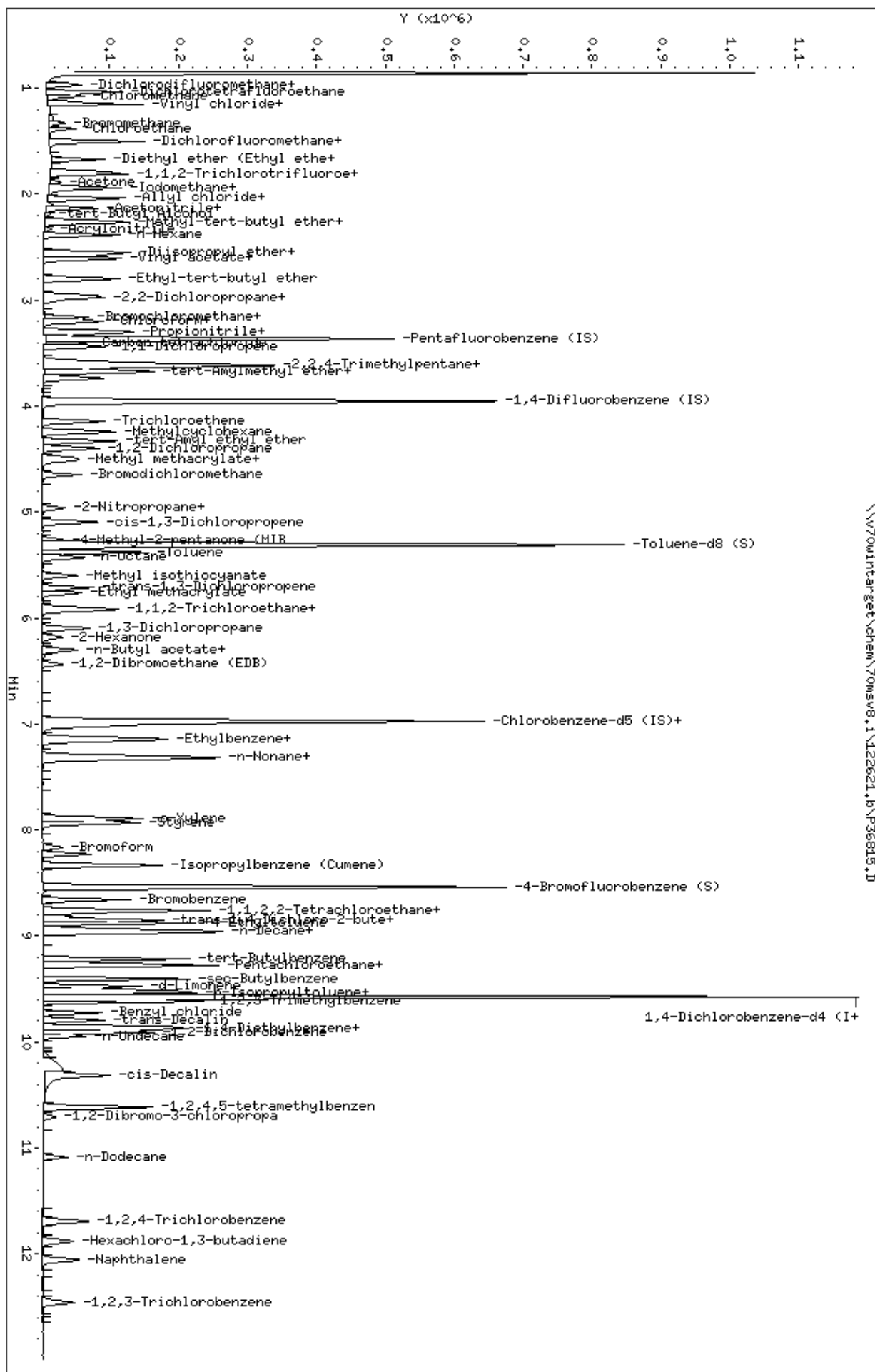
Review Codes Legend

:

LT: Indicates that the peak in question was inappropriately integrated to an area less than what it should be (e.g., Peak area was cut).

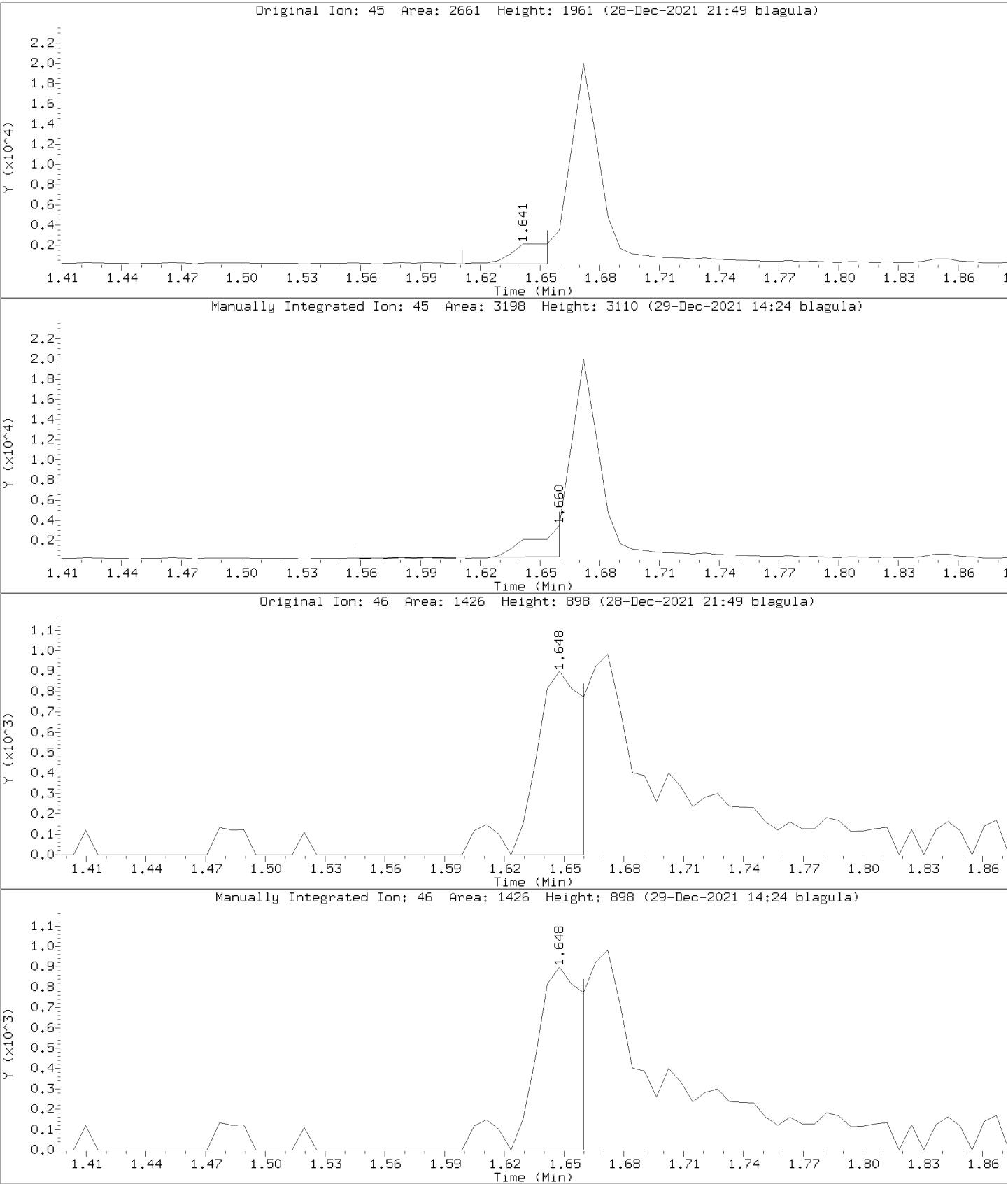
Data File: \\w70wintarget\chem\70msv8.1\122621.b\36815.D
Date : 26-DEC-2021 17:22
Client ID: CAL4
Sample Info: CAL4, 125492:1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36815.D
Injection Date: 26-DEC-2021 17:22
Instrument: 70msv8.i
Lab Sample ID: CAL4

Compound: Ethanol Review Code: LT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36816.D
Lab Smp Id: CAL5 Client Smp ID: CAL5
Inj Date : 26-DEC-2021 17:41 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal5, 125493:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 17:41 Cal File: P36816.D
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	54864	20.0000	20.4	(D)
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	24326	20.0000	20.3	
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	41560	20.0000	20.6 (Q)	
4 Chloromethane	50	1.074	1.074	(0.319)	54333	20.0000	19.9 (H)	
5 Vinyl chloride	62	1.135	1.135	(0.337)	56324	20.0000	20.3	
6 1,3-Butadiene	54	1.147	1.153	(0.341)	43212	20.0000	21.0	
7 Acetaldehyde	44	Compound Not Detected.						
8 Bromomethane	94	1.330	1.330	(0.395)	17200	20.0000	18.4	GT
9 Chloroethane	64	1.385	1.385	(0.411)	38426	20.0000	20.2	
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	82263	20.0000	20.4	
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	77754	20.0000	20.7	
12 Ethanol	45	1.659	1.659	(0.493)	6963	500.000	599 (QMH)	
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	46597	20.0000	21.1	
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	46748	20.0000	20.8	
14 Acrolein	56	1.793	1.793	(0.533)	4392	20.0000	21.2	
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	45175	20.0000	20.8	
17 Acetone	43	1.885	1.885	(0.560)	23312	20.0000	17.1	
18 Iodomethane	142	1.921	1.921	(0.571)	39418	20.0000	19.0	
19 2-Propanol	45	1.952	1.952	(0.580)	63920	500.000	493 (Q)	
20 Carbon disulfide	76	1.940	1.940	(0.576)	146185	20.0000	20.1	
21 Allyl chloride	76	2.037	2.043	(0.605)	25063	20.0000	19.3	
22 Acetonitrile	41	2.098	2.098	(0.623)	25196	100.000	105	
23 Methyl acetate	43	2.055	2.056	(0.611)	66833	20.0000	19.4	

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 Methylene Chloride	84	2.135	2.135	(0.634)	42697	20.0000	19.9	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	16740	100.000	101(Q)	
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	124967	20.0000	20.1	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	42330	20.0000	20.4	
26 Acrylonitrile	53	2.336	2.336	(0.694)	13659	20.0000	19.8	
30 n-Hexane	57	2.385	2.385	(0.708)	67601	20.0000	19.2	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	147618	20.0000	19.6	
32 Vinyl acetate	43	2.592	2.592	(0.770)	101045	20.0000	20.4	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	82714	20.0000	20.2	
33 Chloroprene	53	2.604	2.604	(0.774)	74119	20.0000	20.5	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	143906	20.0000	20.2	
36 2,2-Dichloropropane	77	2.952	2.958	(0.877)	68972	20.0000	20.0	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	47932	20.0000	20.2	
39 Ethyl acetate	61	2.976	2.976	(0.884)	77168	20.0000	20.2(Q)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	30964	20.0000	19.6	
41 Bromochloromethane	128	3.159	3.159	(0.938)	21270	20.0000	20.7	
42 Tetrahydrofuran	42	3.171	3.165	(0.942)	13614	20.0000	19.8	
43 Chloroform	83	3.202	3.202	(0.951)	79747	20.0000	20.0	
38 Propionitrile	54	3.299	3.299	(0.980)	5661	20.0000	18.6	
46 Cyclohexane	56	3.299	3.299	(0.980)	82099	20.0000	19.6	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.838)	66293	20.0000	19.7	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	268026	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.863)	55817	20.0000	19.6	
47 1,1-Dichloropropene	75	3.439	3.439	(0.870)	60811	20.0000	19.7	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	108843	20.0000	19.2	
51 Benzene	78	3.604	3.604	(0.912)	181971	20.0000	19.6	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	16302	20.0000	20.1	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.917)	172540	50.0000	50.3	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	129985	20.0000	19.3	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	64330	20.0000	20.0	
57 n-Heptane	43	3.671	3.671	(1.091)	127412	20.0000	19.6	
* 58 1,4-Difluorobenzene (IS)	114	3.951	3.958	(1.000)	435405	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.049)	46022	20.0000	20.0	
60 Methylcyclohexane	83	4.244	4.244	(1.074)	71118	20.0000	18.9	
49 Isobutanol	43	3.580	3.580	(1.063)	28056	100.000	95.6	
53 tert-Amyl Alcohol	59	Compound Not Detected.						(D)
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	109543	20.0000	19.8	
61 1,2-Dichloropropane	63	4.396	4.397	(1.113)	49960	20.0000	19.8	
63 Methyl methacrylate	69	4.488	4.488	(1.136)	27127	20.0000	18.6	
64 1,4-Dioxane (p-Dioxane)	88	4.525	4.512	(1.145)	7937	500.000	490(Q)	
62 Dibromomethane	93	4.506	4.512	(1.140)	27029	20.0000	19.1	
65 Bromodichloromethane	83	4.646	4.646	(1.176)	60688	20.0000	19.4	
66 2-Nitropropane	43	4.963	4.963	(1.256)	27372	20.0000	19.5	
67 2-Chloroethylvinyl ether	63	4.963	4.970	(1.256)	18187	20.0000	19.1	
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.290)	76462	20.0000	19.3	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.332)	37551	20.0000	18.6	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	517904	50.0000	50.2	
71 Toluene	91	5.378	5.378	(1.361)	192567	20.0000	19.4	
72 Methyl isothiocyanate	73	5.604	5.604	(1.418)	68110	50.0000	46.9	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.446)	69198	20.0000	19.1	
75 Ethyl methacrylate	69	5.762	5.762	(1.458)	53739	20.0000	19.7	
76 1,1,2-Trichloroethane	83	5.902	5.908	(1.494)	33105	20.0000	18.9	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	47005	20.0000	19.0	
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	70862	20.0000	19.5	

						AMOUNTS		
		QUANT SIG				CAL-AMT	ON-COL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	6.177	6.177	(0.885)	30190	20.0000	19.4	
73 n-Octane	43	5.427	5.433	(1.373)	51205	20.0000	19.5 (Q)	
81 n-Butyl acetate	43	6.299	6.299	(1.594)	14647	20.0000	19.8	
80 Dibromochloromethane	129	6.305	6.305	(0.904)	39833	20.0000	19.2	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.628)	38685	20.0000	18.8	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	218148	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	124305	20.0000	19.4	
86 Ethylbenzene	106	7.140	7.140	(1.024)	68520	20.0000	19.5	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	41718	20.0000	18.7	
88 n-Nonane	43	7.298	7.298	(1.046)	41432	20.0000	21.3 (Q)	
87 m&p-Xylene	106	7.317	7.323	(1.049)	171411	40.0000	39.5	
89 o-Xylene	106	7.890	7.896	(1.131)	80340	20.0000	19.2	
90 Styrene	104	7.932	7.939	(1.137)	139820	20.0000	19.4	
91 Bromoform	173	8.164	8.170	(1.170)	24639	20.0000	18.7	
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	210808	20.0000	19.6	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	191187	50.0000	50.1	
94 Bromobenzene	156	8.658	8.664	(0.904)	55397	20.0000	19.8	
95 1,1,2,2-Tetrachloroethane	83	8.749	8.755	(0.914)	47481	20.0000	19.1	
98 n-Propylbenzene	91	8.761	8.762	(0.915)	255308	20.0000	19.6	
96 1,2,3-Trichloropropane	110	8.780	8.786	(0.917)	14803	20.0000	17.6	
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	14371	20.0000	19.0	
103 n-Decane	43	8.926	8.926	(1.280)	38689	20.0000	20.9 (Q)	
99 2-Chlorotoluene	91	8.847	8.853	(0.924)	162257	20.0000	19.4	
100 4-Ethyltoluene	105	8.877	8.883	(0.927)	214437	20.0000	19.5	
101 1,3,5-Trimethylbenzene	105	8.950	8.951	(0.935)	180368	20.0000	19.3	
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	180044	20.0000	19.4	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	146481	20.0000	19.6	
105 Pentachloroethane	167	9.255	9.261	(0.967)	28127	20.0000	19.4	
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	178198	20.0000	19.3	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	202106	20.0000	19.0	
109 d-Limonene	136	9.475	9.475	(1.358)	9048	20.0000	18.1	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	179825	20.0000	19.1	
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	102535	20.0000	19.3	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	215926	50.0000		
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	108146	20.0000	19.6	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	183974	20.0000	19.5	
114 Benzyl chloride	91	9.725	9.725	(1.016)	85624	20.0000	18.6	
115 trans-Decalin	138	9.792	9.798	(1.023)	24996	20.0000	18.6	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	96395	20.0000	19.1	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	189742	20.0000	18.9	
119 n-Undecane	43	9.950	9.950	(1.039)	35176	20.0000	21.6 (Q)	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	97257	20.0000	19.7	
120 cis-Decalin	138	10.316	10.316	(1.078)	19798	20.0000	18.5	
121 1,2,4,5-tetramethylbenzene	119	10.615	10.621	(1.109)	149237	20.0000	19.2	
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	7772	20.0000	18.3	
123 n-Dodecane	43	11.084	11.084	(1.158)	23566	20.0000	19.8 (Q)	
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	47419	20.0000	19.0	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	19955	20.0000	17.9	
126 Naphthalene	128	12.060	12.060	(1.260)	103092	20.0000	19.3	
127 1,2,3-Trichlorobenzene	180	12.456	12.456	(1.301)	36925	20.0000	19.3	

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36816.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

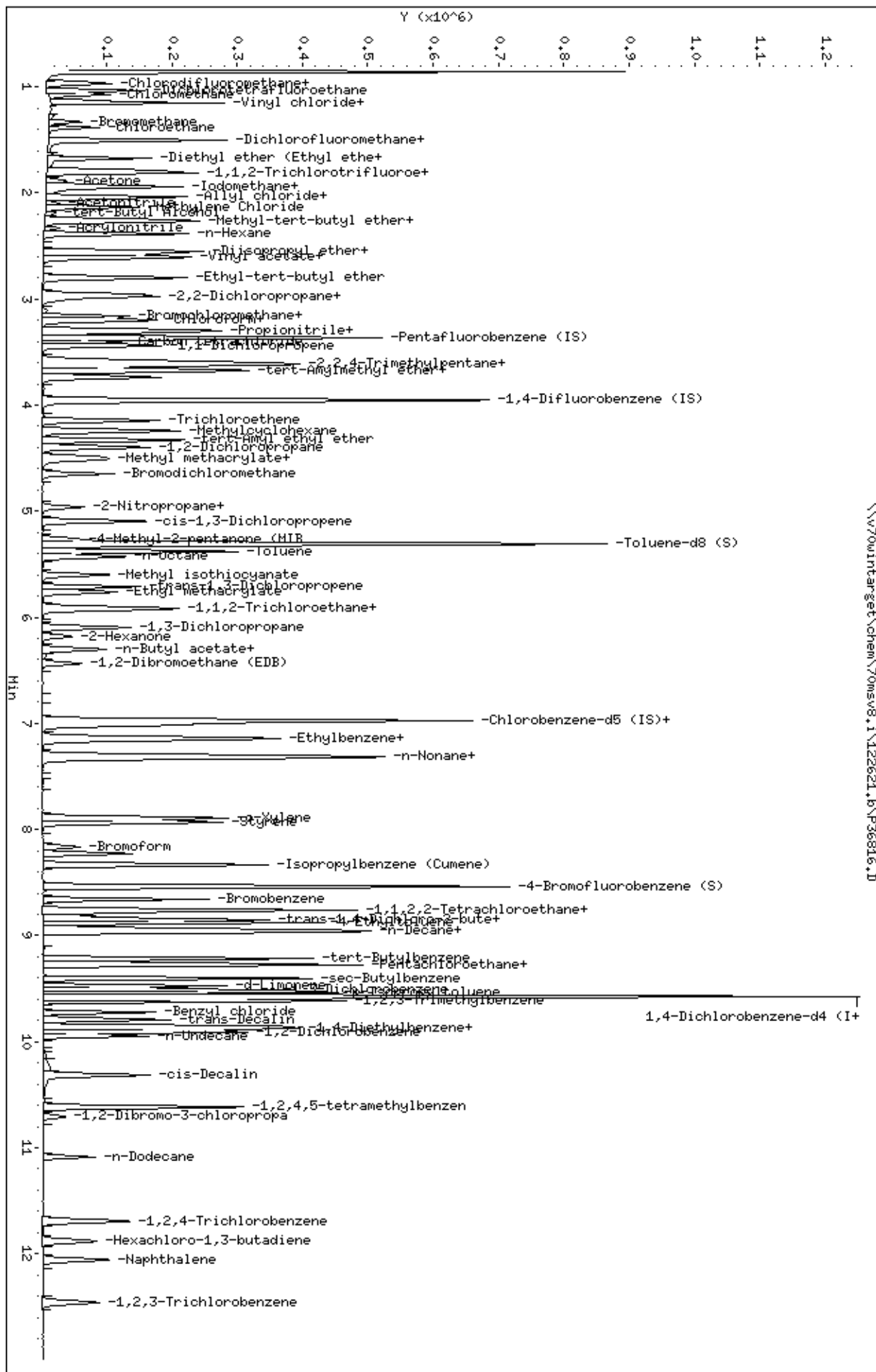
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

Review Codes Legend

:
GT: Indicates that the peak in question was inappropriately
integrated to an area greater than it should be (e.g., Peak
tailing).

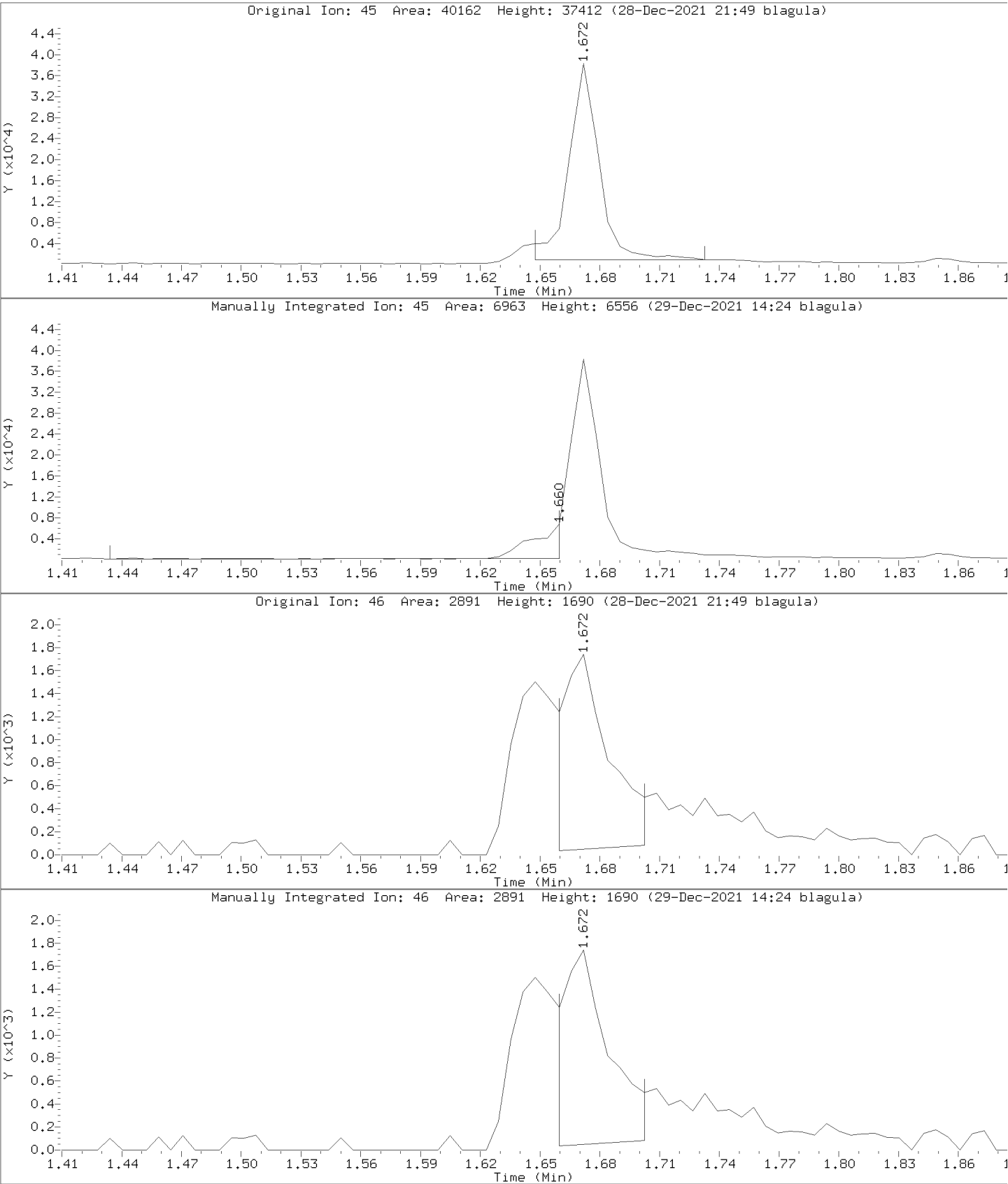
Data File: \\w70wintarget\chem\70msv8.i\122621.b\36816.D
Date : 26-DEC-2021 17:41
Client ID: CAL5
Sample Info: CAL5, 125493:1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36816.D
Injection Date: 26-DEC-2021 17:41
Instrument: 70msv8.i
Lab Sample ID: CAL5

Compound: Ethanol Review Code: GT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36817.D
Lab Smp Id: CAL6 Client Smp ID: CAL6
Inj Date : 26-DEC-2021 18:18 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal6, 125494:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 18:18 Cal File: P36817.D
Als bottle: 7 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.946	0.970	(0.283)	125847	50.0000	50.9		
2 Dichlorotetrafluoroethane	135	1.001	1.031	(0.299)	61907	50.0000	56.2		
3 Dichlorodifluoromethane	85	0.934	0.958	(0.279)	93723	50.0000	50.5 (Q)		
4 Chloromethane	50	1.043	1.074	(0.312)	149092	50.0000	59.2		
5 Vinyl chloride	62	1.104	1.135	(0.330)	134409	50.0000	52.6		
6 1,3-Butadiene	54	1.123	1.153	(0.335)	87656	50.0000	46.4		
7 Acetaldehyde	44	Compound Not Detected.							(D)
8 Bromomethane	94	1.306	1.330	(0.390)	43735	50.0000	39.3		
9 Chloroethane	64	1.360	1.385	(0.406)	89392	50.0000	51.0		
10 Dichlorofluoromethane	67	1.476	1.501	(0.441)	192361	50.0000	51.8		
11 Trichlorofluoromethane	101	1.482	1.507	(0.443)	164490	50.0000	47.5		
12 Ethanol	45	1.635	1.659	(0.488)	11355	1250.00	1110 (M)		GT
13 Diethyl ether (Ethyl ether)	59	1.647	1.671	(0.492)	96886	50.0000	47.6		
16 1,1,2-Trichlorotrifluoroethane	101	1.763	1.787	(0.527)	98013	50.0000	47.4		
14 Acrolein	56	1.769	1.793	(0.528)	9082	50.0000	47.7		
15 1,1-Dichloroethene	96	1.787	1.812	(0.534)	96314	50.0000	48.1		
17 Acetone	43	1.866	1.885	(0.558)	47650	50.0000	58.9		
18 Iodomethane	142	1.897	1.921	(0.567)	98071	50.0000	50.6		
19 2-Propanol	45	1.927	1.952	(0.576)	150887	1250.00	1260		
20 Carbon disulfide	76	1.921	1.940	(0.574)	339099	50.0000	50.6		
21 Allyl chloride	76	2.019	2.043	(0.603)	64220	50.0000	53.7		
22 Acetonitrile	41	2.080	2.098	(0.621)	62081	250.000	280		
23 Methyl acetate	43	2.037	2.056	(0.609)	181264	50.0000	57.1		

Compounds	QUANT SIG					AMOUNTS		REVIEW C	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL		
						(ug/L)	(ug/L)		
=====	=====	=====	=====	=====	=====	=====	=====	=====	
24 Methylene Chloride	84	2.116	2.135	(0.632)	97925	50.0000	52.8		
25 tert-Butyl Alcohol	59	2.165	2.190	(0.647)	39036	250.000	256		
28 Methyl-tert-butyl ether	73	2.232	2.257	(0.667)	275406	50.0000	48.1		
27 trans-1,2-Dichloroethene	96	2.251	2.269	(0.672)	92125	50.0000	48.3		
26 Acrylonitrile	53	2.318	2.336	(0.692)	30653	50.0000	48.1		
30 n-Hexane	57	2.366	2.385	(0.707)	144690	50.0000	44.7		
29 Diisopropyl ether	45	2.531	2.549	(0.756)	336469	50.0000	48.5		
32 Vinyl acetate	43	2.574	2.592	(0.769)	221597	50.0000	48.7		
31 1,1-Dichloroethane	63	2.555	2.574	(0.763)	182414	50.0000	48.4		
33 Chloroprene	53	2.586	2.604	(0.772)	158190	50.0000	47.5		
34 Ethyl-tert-butyl ether	59	2.781	2.799	(0.831)	320503	50.0000	48.9		
36 2,2-Dichloropropane	77	2.939	2.958	(0.878)	153895	50.0000	48.6		
35 cis-1,2-Dichloroethene	96	2.964	2.976	(0.885)	107964	50.0000	49.5		
39 Ethyl acetate	61	2.964	2.976	(0.885)	172748	50.0000	49.1		
37 2-Butanone (MEK)	43	2.988	3.007	(0.893)	67644	50.0000	50.4		
41 Bromochloromethane	128	3.147	3.159	(0.940)	45365	50.0000	47.9		
42 Tetrahydrofuran	42	3.153	3.165	(0.942)	28966	50.0000	45.8		
43 Chloroform	83	3.189	3.202	(0.953)	182325	50.0000	49.8		
38 Propionitrile	54	3.281	3.299	(0.980)	12534	50.0000	44.8		
46 Cyclohexane	56	3.281	3.299	(0.980)	179834	50.0000	46.8		
45 1,1,1-Trichloroethane	97	3.299	3.311	(0.836)	149889	50.0000	49.1		
* 44 Pentafluorobenzene (IS)	168	3.348	3.366	(1.000)	246750	50.0000			
48 Carbon tetrachloride	117	3.397	3.409	(0.861)	115729	50.0000	44.8		
47 1,1-Dichloropropene	75	3.427	3.439	(0.869)	136270	50.0000	48.7		
55 2,2,4-Trimethylpentane	57	3.561	3.580	(1.064)	220065	50.0000	42.2		
51 Benzene	78	3.592	3.604	(0.910)	416798	50.0000	49.5		
40 Methacrylonitrile	67	3.171	3.189	(0.947)	35889	50.0000	48.0		
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.610	3.622	(0.915)	156085	50.0000	50.2		
56 tert-Amylmethyl ether	73	3.653	3.665	(1.091)	309042	50.0000	49.9		
52 1,2-Dichloroethane	62	3.671	3.683	(1.096)	146903	50.0000	49.6		
57 n-Heptane	43	3.659	3.671	(1.093)	295561	50.0000	49.1		
* 58 1,4-Difluorobenzene (IS)	114	3.945	3.958	(1.000)	394516	50.0000			
59 Trichloroethene	95	4.134	4.147	(1.048)	104859	50.0000	50.2		
60 Methylcyclohexane	83	4.232	4.244	(1.073)	160522	50.0000	47.2		
49 Isobutanol	43	3.561	3.580	(1.064)	60313	250.000	223		
53 tert-Amyl Alcohol	59	Compound Not Detected.							(D)
54 tert-Amyl ethyl ether	59	4.323	4.329	(1.291)	252656	50.0000	49.5		
61 1,2-Dichloropropane	63	4.390	4.397	(1.113)	113502	50.0000	49.7		
63 Methyl methacrylate	69	4.476	4.488	(1.134)	63795	50.0000	48.2		
64 1,4-Dioxane (p-Dioxane)	88	4.506	4.512	(1.142)	19261	1250.00	1310		
62 Dibromomethane	93	4.500	4.512	(1.141)	64863	50.0000	50.6		
65 Bromodichloromethane	83	4.640	4.646	(1.176)	142902	50.0000	50.5		
66 2-Nitropropane	43	4.951	4.963	(1.255)	62220	50.0000	48.9		
67 2-Chloroethylvinyl ether	63	4.957	4.970	(1.256)	42889	50.0000	49.7		
68 cis-1,3-Dichloropropene	75	5.085	5.098	(1.289)	185557	50.0000	51.7		
69 4-Methyl-2-pentanone (MIBK)	43	5.250	5.262	(1.331)	92723	50.0000	50.8		
\$ 70 Toluene-d8 (S)	98	5.305	5.311	(0.761)	487710	50.0000	47.3		
71 Toluene	91	5.372	5.378	(1.362)	464322	50.0000	51.6		
72 Methyl isothiocyanate	73	5.597	5.604	(1.419)	172214	125.000	131		
74 trans-1,3-Dichloropropene	75	5.707	5.713	(1.446)	173875	50.0000	52.9		
75 Ethyl methacrylate	69	5.756	5.762	(1.459)	127439	50.0000	51.6		
76 1,1,2-Trichloroethane	83	5.902	5.908	(1.496)	83778	50.0000	52.9		
77 Tetrachloroethene	166	5.921	5.927	(0.850)	117035	50.0000	47.4		
78 1,3-Dichloropropane	76	6.091	6.097	(0.874)	176053	50.0000	48.5		

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
79 2-Hexanone	43	6.171	6.177	(0.885)	68464	50.0000	48.2		
73 n-Octane	43	5.421	5.433	(1.374)	95899	50.0000	40.4 (Q)		
81 n-Butyl acetate	43	6.292	6.299	(1.595)	34192	50.0000	51.0		
80 Dibromochloromethane	129	6.299	6.305	(0.904)	102869	50.0000	49.6		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.630)	99001	50.0000	53.0		
* 83 Chlorobenzene-d5 (IS)	82	6.969	6.975	(1.000)	218050	50.0000			
84 Chlorobenzene	112	7.006	7.012	(1.005)	320236	50.0000	50.0		
86 Ethylbenzene	106	7.134	7.140	(1.024)	176130	50.0000	50.3		
85 1,1,1,2-Tetrachloroethane	131	7.146	7.152	(1.025)	113194	50.0000	50.7		
88 n-Nonane	43	7.292	7.298	(1.046)	67022	50.0000	32.0 (Q)		
87 m&p-Xylene	106	7.317	7.323	(1.050)	446088	100.000	103		
89 o-Xylene	106	7.890	7.896	(1.132)	211925	50.0000	50.6		
90 Styrene	104	7.932	7.939	(1.138)	370166	50.0000	51.5		
91 Bromoform	173	8.164	8.170	(1.171)	67796	50.0000	51.5		
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	557925	50.0000	48.7		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.225)	196394	50.0000	51.5		
94 Bromobenzene	156	8.658	8.664	(0.904)	147050	50.0000	49.4		
95 1,1,2,2-Tetrachloroethane	83	8.749	8.755	(0.914)	127473	50.0000	48.1		
98 n-Propylbenzene	91	8.761	8.762	(0.915)	687449	50.0000	49.5		
96 1,2,3-Trichloropropane	110	8.780	8.786	(0.917)	39617	50.0000	44.2		
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	37164	50.0000	46.2		
103 n-Decane	43	8.926	8.926	(1.281)	57855	50.0000	31.8 (Q)		
99 2-Chlorotoluene	91	8.847	8.853	(0.924)	448084	50.0000	50.3		
100 4-Ethyltoluene	105	8.877	8.883	(0.927)	587741	50.0000	50.0		
101 1,3,5-Trimethylbenzene	105	8.950	8.951	(0.935)	492653	50.0000	49.5		
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	490573	50.0000	49.6		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	394987	50.0000	49.5		
105 Pentachloroethane	167	9.255	9.261	(0.967)	79202	50.0000	51.3		
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	492313	50.0000	49.9		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	549303	50.0000	48.4		
109 d-Limonene	136	9.475	9.475	(1.359)	25321	50.0000	42.6		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	498663	50.0000	49.6		
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	281936	50.0000	49.7		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	230264	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	289741	50.0000	49.2		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	499703	50.0000	49.7		
114 Benzyl chloride	91	9.725	9.725	(1.016)	250835	50.0000	51.0		
115 trans-Decalin	138	9.792	9.798	(1.023)	56111	50.0000	39.1		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	266268	50.0000	49.4		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	516127	50.0000	48.2		
119 n-Undecane	43	9.950	9.950	(1.039)	48432	50.0000	26.3 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	261352	50.0000	49.7		
120 cis-Decalin	138	10.316	10.316	(1.078)	45479	50.0000	39.9		
121 1,2,4,5-tetramethylbenzene	119	10.615	10.621	(1.109)	404643	50.0000	49.0		
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	20529	50.0000	45.3		
123 n-Dodecane	43	11.084	11.084	(1.158)	33730	50.0000	24.5 (Q)		
124 1,2,4-Trichlorobenzene	180	11.688	11.694	(1.221)	131175	50.0000	49.2		
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	49180	50.0000	41.5		
126 Naphthalene	128	12.060	12.060	(1.260)	278454	50.0000	48.9		
127 1,2,3-Trichlorobenzene	180	12.456	12.456	(1.301)	100017	50.0000	49.0		

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36817.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

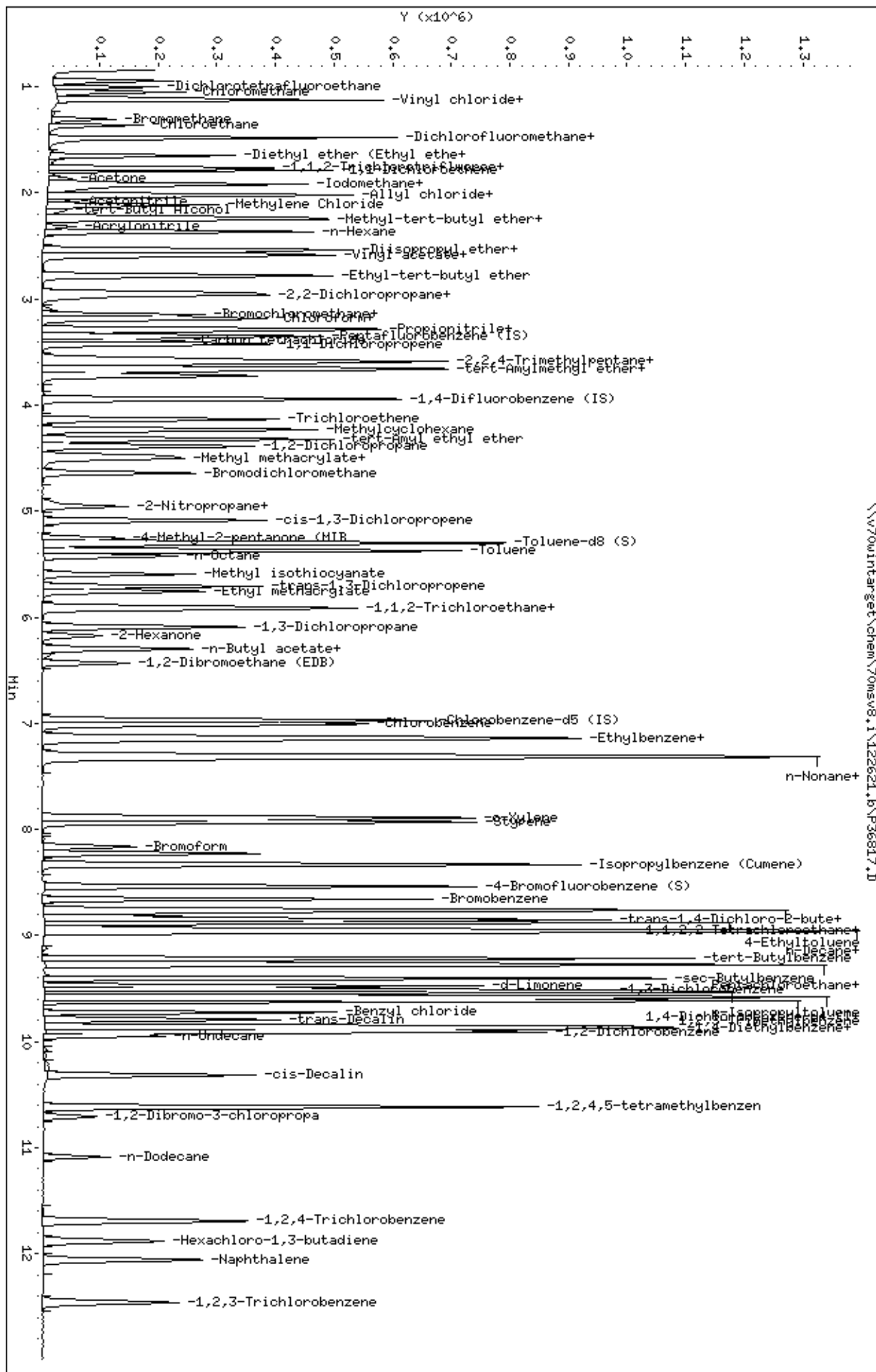
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
D - User disabled compound identification.

Review Codes Legend

:
GT: Indicates that the peak in question was inappropriately
integrated to an area greater than it should be (e.g., Peak
tailing).

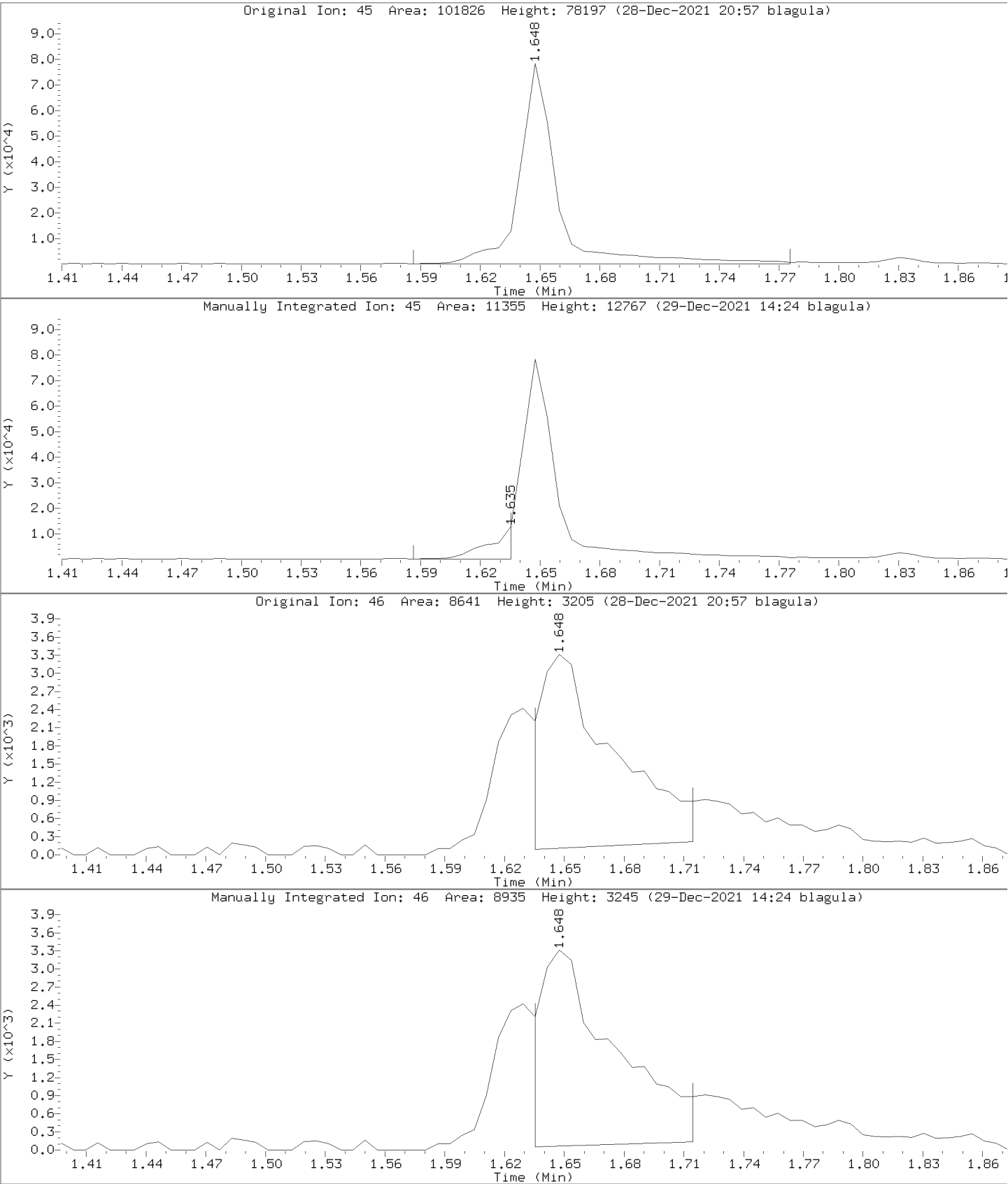
Data File: \\v70win\target\chem\70msv8.1\122621.b\p36817.D
Date : 26-DEC-2021 18:18
Client ID: CAL6
Sample Info: CAL6, 125494:1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36817.D
Injection Date: 26-DEC-2021 18:18
Instrument: 70msv8.i
Lab Sample ID: CAL6

Compound: Ethanol Review Code: GT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36818.D
Lab Smp Id: CAL7 Client Smp ID: CAL7
Inj Date : 26-DEC-2021 18:37 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal7, 125495:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 18:37 Cal File: P36818.D
Als bottle: 8 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						REVIEW C
		CAL-AMT	ON-COL					
	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.971	0.970	(0.288)	272544	100.000	93.6	
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	127669	100.000	98.4	
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	204594	100.000	93.7	
4 Chloromethane	50	1.074	1.074	(0.319)	268011	100.000	90.4 (H)	
5 Vinyl chloride	62	1.135	1.135	(0.337)	288117	100.000	95.8	
6 1,3-Butadiene	54	1.147	1.153	(0.341)	210058	100.000	94.4	
7 Acetaldehyde	44	Compound Not Detected.						(D)
8 Bromomethane	94	1.330	1.330	(0.395)	139133	100.000	95.2	
9 Chloroethane	64	1.385	1.385	(0.412)	189611	100.000	91.9	
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	418384	100.000	95.6	
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	397192	100.000	97.5	
12 Ethanol	45	1.659	1.659	(0.493)	28536	2500.00	2440 (QM)	LT
13 Diethyl ether (Ethyl ether)	59	1.672	1.671	(0.497)	239348	100.000	99.9	
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	247406	100.000	102	
14 Acrolein	56	1.794	1.793	(0.533)	22196	100.000	99.1	
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	233902	100.000	99.2	
17 Acetone	43	1.885	1.885	(0.560)	93083	100.000	109	
18 Iodomethane	142	1.922	1.921	(0.571)	246722	100.000	108	
19 2-Propanol	45	1.946	1.952	(0.578)	305026	2500.00	2170 (Q)	
20 Carbon disulfide	76	1.940	1.940	(0.576)	750605	100.000	95.1	
21 Allyl chloride	76	2.043	2.043	(0.607)	121311	100.000	86.1	
22 Acetonitrile	41	2.098	2.098	(0.623)	125363	500.000	481	
23 Methyl acetate	43	2.056	2.056	(0.611)	332008	100.000	88.9	

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
24 Methylene Chloride	84	2.135	2.135	(0.634)	213994	100.000	99.8		
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	80946	500.000	450		
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	683041	100.000	101		
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	223055	100.000	99.3		
26 Acrylonitrile	53	2.336	2.336	(0.694)	69305	100.000	92.5		
30 n-Hexane	57	2.385	2.385	(0.708)	416395	100.000	109		
29 Diisopropyl ether	45	2.549	2.549	(0.757)	810002	100.000	99.2		
32 Vinyl acetate	43	2.592	2.592	(0.770)	556880	100.000	104		
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	436970	100.000	98.5		
33 Chloroprene	53	2.604	2.604	(0.774)	396471	100.000	101		
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	779989	100.000	101		
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	372098	100.000	99.7		
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	253563	100.000	98.7		
39 Ethyl acetate	61	2.976	2.976	(0.884)	409582	100.000	99.0 (Q)		
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	159682	100.000	104		
41 Bromochloromethane	128	3.159	3.159	(0.938)	98843	100.000	88.6		
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	70537	100.000	94.8		
43 Chloroform	83	3.202	3.202	(0.951)	423320	100.000	98.2		
38 Propionitrile	54	3.293	3.299	(0.978)	31895	100.000	96.8		
46 Cyclohexane	56	3.299	3.299	(0.980)	476693	100.000	105		
45 1,1,1-Trichloroethane	97	3.312	3.311	(0.837)	367092	100.000	104		
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	290481	50.0000			
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	308714	100.000	103		
47 1,1-Dichloropropene	75	3.440	3.439	(0.869)	331978	100.000	103		
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	733084	100.000	119		
51 Benzene	78	3.604	3.604	(0.911)	980372	100.000	101		
40 Methacrylonitrile	67	3.190	3.189	(0.947)	86840	100.000	98.6		
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	179017	50.0000	49.8		
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	736246	100.000	101		
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	345082	100.000	98.9		
57 n-Heptane	43	3.671	3.671	(1.091)	713833	100.000	100		
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	456037	50.0000			
59 Trichloroethene	95	4.147	4.147	(1.048)	244187	100.000	101		
60 Methylcyclohexane	83	4.244	4.244	(1.072)	452839	100.000	115		
49 Isobutanol	43	3.580	3.580	(1.063)	179011	500.000	563		
53 tert-Amyl Alcohol	59	Compound Not Detected.						(D)	
54 tert-Amyl ethyl ether	59	4.330	4.329	(1.286)	599338	100.000	99.8		
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	260885	100.000	98.8		
63 Methyl methacrylate	69	4.488	4.488	(1.134)	153529	100.000	100		
64 1,4-Dioxane (p-Dioxane)	88	4.519	4.512	(1.142)	42346	2500.00	2500		
62 Dibromomethane	93	4.506	4.512	(1.139)	148774	100.000	100		
65 Bromodichloromethane	83	4.647	4.646	(1.174)	330236	100.000	101		
66 2-Nitropropane	43	4.964	4.963	(1.254)	146506	100.000	99.7		
67 2-Chloroethylvinyl ether	63	4.964	4.970	(1.254)	101537	100.000	102		
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	418959	100.000	101		
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	214117	100.000	102		
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	545827	50.0000	50.6		
71 Toluene	91	5.378	5.378	(1.359)	1040514	100.000	100		
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	395981	250.000	260 (A)		
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	385690	100.000	102		
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	292947	100.000	102		
76 1,1,2-Trichloroethane	83	5.909	5.908	(1.493)	178865	100.000	97.7		
77 Tetrachloroethene	166	5.927	5.927	(0.850)	275879	100.000	107		
78 1,3-Dichloropropane	76	6.098	6.097	(0.874)	379061	100.000	99.7		

						AMOUNTS		
		QUANT SIG				CAL-AMT	ON-COL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	6.177	6.177	(0.886)	150644	100.000	105	
73 n-Octane	43	5.427	5.433	(1.371)	330456	100.000	120	
81 n-Butyl acetate	43	6.299	6.299	(1.591)	78976	100.000	102	
80 Dibromochloromethane	129	6.305	6.305	(0.904)	223819	100.000	103	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	210314	100.000	97.4	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	228196	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	659791	100.000	98.4	
86 Ethylbenzene	106	7.140	7.140	(1.024)	373828	100.000	102	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	236177	100.000	101	
88 n-Nonane	43	7.299	7.298	(1.046)	264482	100.000	109	
87 m&p-Xylene	106	7.323	7.323	(1.050)	931529	200.000	205 (A)	
89 o-Xylene	106	7.890	7.896	(1.131)	439550	100.000	100	
90 Styrene	104	7.939	7.939	(1.138)	754934	100.000	100	
91 Bromoform	173	8.164	8.170	(1.170)	150900	100.000	109	
92 Isopropylbenzene (Cumene)	105	8.329	8.335	(0.870)	1191375	100.000	102	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	200278	50.0000	50.2	
94 Bromobenzene	156	8.658	8.664	(0.904)	298544	100.000	98.4	
95 1,1,2,2-Tetrachloroethane	83	8.749	8.755	(0.914)	268466	100.000	99.3	
98 n-Propylbenzene	91	8.762	8.762	(0.915)	1462742	100.000	103	
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	83580	100.000	91.4 (Q)	
97 trans-1,4-Dichloro-2-butene	53	8.823	8.822	(0.922)	83184	100.000	101	
103 n-Decane	43	8.926	8.926	(1.280)	247341	100.000	133	
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	899279	100.000	99.0	
100 4-Ethyltoluene	105	8.884	8.883	(0.928)	1244830	100.000	104	
101 1,3,5-Trimethylbenzene	105	8.951	8.951	(0.935)	1074471	100.000	106	
102 4-Chlorotoluene	91	8.963	8.969	(0.936)	1010971	100.000	100	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	867200	100.000	107	
105 Pentachloroethane	167	9.262	9.261	(0.968)	170199	100.000	108	
106 1,2,4-Trimethylbenzene	105	9.274	9.280	(0.969)	1048376	100.000	104	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	1272421	100.000	110	
109 d-Limonene	136	9.475	9.475	(1.358)	64987	100.000	98.0	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	1147805	100.000	112	
108 1,3-Dichlorobenzene	146	9.512	9.511	(0.994)	589143	100.000	102	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	234614	50.0000		
112 1,4-Dichlorobenzene	146	9.591	9.597	(1.002)	612712	100.000	102	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	1065390	100.000	104	
114 Benzyl chloride	91	9.725	9.725	(1.016)	544960	100.000	109	
115 trans-Decalin	138	9.792	9.798	(1.023)	177985	100.000	122	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	624003	100.000	114	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	1233247	100.000	113	
119 n-Undecane	43	9.950	9.950	(1.039)	208822	100.000	149	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	554886	100.000	104	
120 cis-Decalin	138	10.316	10.316	(1.078)	138562	100.000	119	
121 1,2,4,5-tetramethylbenzene	119	10.615	10.621	(1.109)	935146	100.000	111	
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	46384	100.000	100	
123 n-Dodecane	43	11.084	11.084	(1.158)	150221	100.000		
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	300467	100.000	111	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	139202	100.000	115	
126 Naphthalene	128	12.060	12.060	(1.260)	620395	100.000	107	
127 1,2,3-Trichlorobenzene	180	12.462	12.456	(1.302)	231208	100.000	111	

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36818.D
Report Date: 29-Dec-2021 14:26

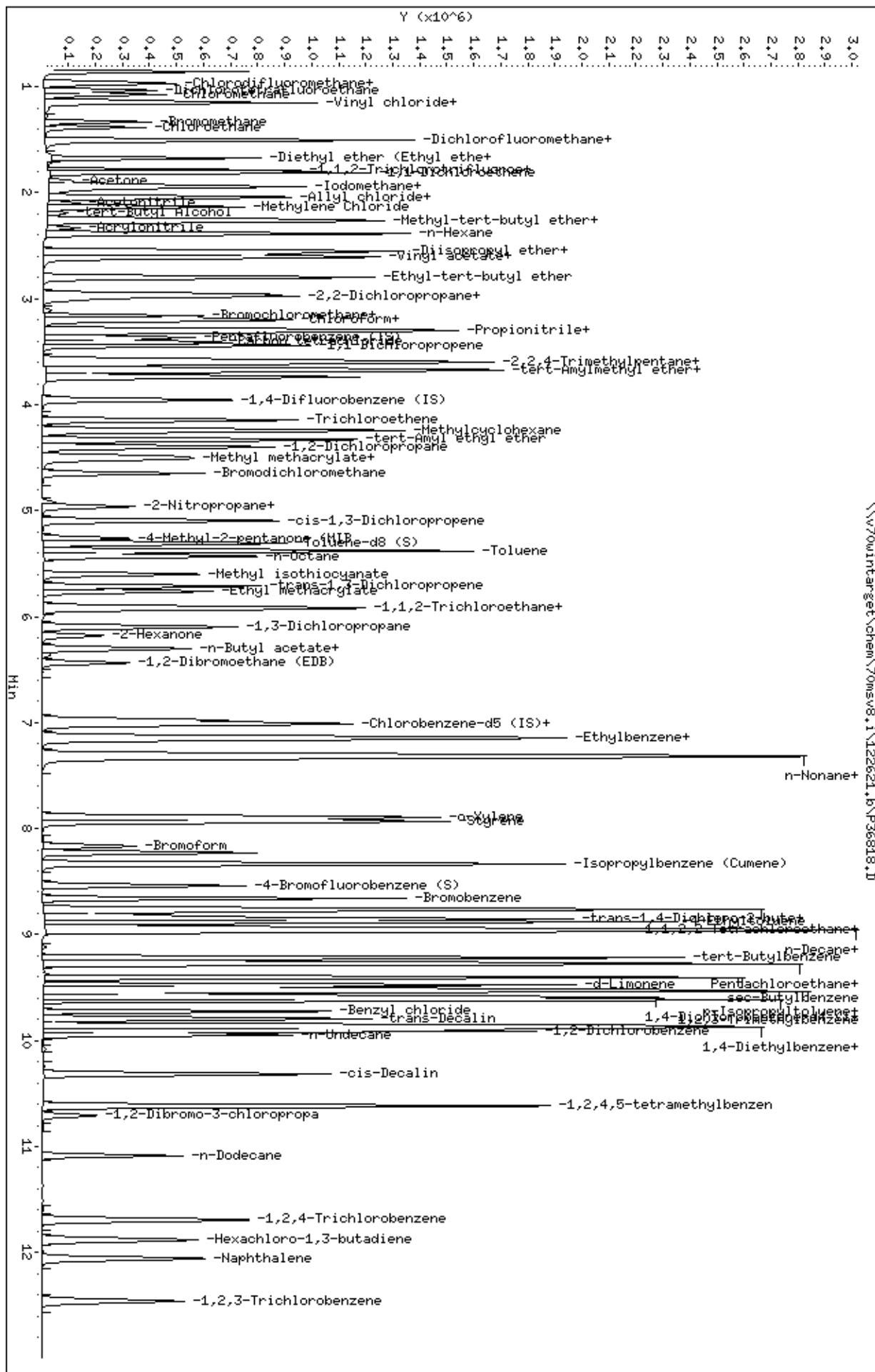
QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

Review Codes Legend

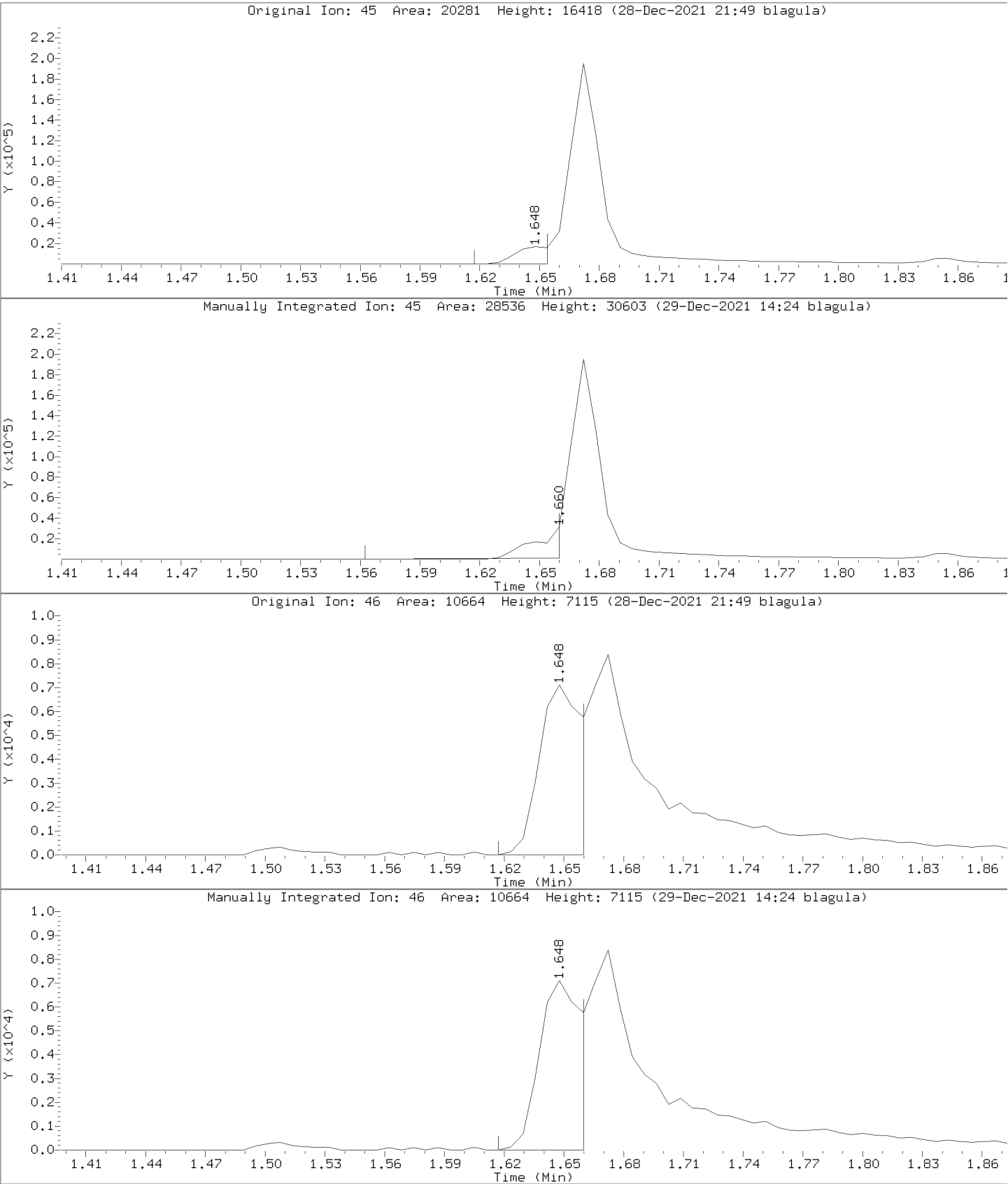
:
LT: Indicates that the peak in question was inappropriately
integrated to an area less than what it should be (e.g., Peak
area was cut).

Data File: \\w70win\target\chem\70msv8.1\122621.b\p36818.D
Date : 26-DEC-2021 18:37
Client ID: CAL7
Sample Info: CAL7, 125495;1
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36818.D
Injection Date: 26-DEC-2021 18:37
Instrument: 70msv8.i
Lab Sample ID: CAL7

Compound: Ethanol Review Code: LT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36819.D
Lab Smp Id: CAL8 Client Smp ID: CAL8
Inj Date : 26-DEC-2021 18:57 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : cal8, 125496:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:24 70msv8.i Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 9 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS		REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	536059	200.000	182		
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	258188	200.000	197		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	403757	200.000	183 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	532085	200.000	178 (H)		
5 Vinyl chloride	62	1.135	1.135	(0.337)	558197	200.000	184		
6 1,3-Butadiene	54	1.153	1.153	(0.343)	401881	200.000	179		
7 Acetaldehyde	44	Compound Not Detected.							(D)
8 Bromomethane	94	1.330	1.330	(0.395)	314286	200.000	205 (A)		
9 Chloroethane	64	1.385	1.385	(0.411)	363970	200.000	175		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	815179	200.000	185		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	754404	200.000	184		
12 Ethanol	45	1.659	1.659	(0.493)	58786	5000.00	5050 (AQM)	LT	
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	470415	200.000	195		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	490347	200.000	200		
14 Acrolein	56	1.793	1.793	(0.533)	43787	200.000	194		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	450384	200.000	189		
17 Acetone	43	1.885	1.885	(0.560)	156963	200.000	194		
18 Iodomethane	142	1.921	1.921	(0.571)	453457	200.000	196		
19 2-Propanol	45	1.952	1.952	(0.580)	559834	5000.00	3950 (Q)		
20 Carbon disulfide	76	1.940	1.940	(0.576)	1454330	200.000	183		
21 Allyl chloride	76	2.043	2.043	(0.607)	213558	200.000	150		
22 Acetonitrile	41	2.098	2.098	(0.623)	253320	1000.00	963		
23 Methyl acetate	43	2.056	2.056	(0.611)	670874	200.000	178		

Compounds	QUANT SIG					AMOUNTS		REVIEW C	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL		
						(ug/L)	(ug/L)		
=====	=====	=====	=====	=====	=====	=====	=====	=====	
24 Methylene Chloride	84	2.135	2.135	(0.634)	427098	200.000	199		
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	152672	1000.00	842 (Q)		
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	1383410	200.000	203 (A)		
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	446053	200.000	197		
26 Acrylonitrile	53	2.336	2.336	(0.694)	137581	200.000	182		
30 n-Hexane	57	2.385	2.385	(0.708)	861027	200.000	224 (A)		
29 Diisopropyl ether	45	2.549	2.549	(0.757)	1639471	200.000	199		
32 Vinyl acetate	43	2.592	2.592	(0.770)	1123225	200.000	208 (A)		
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	869664	200.000	194		
33 Chloroprene	53	2.604	2.604	(0.774)	798002	200.000	202 (A)		
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	1578606	200.000	203 (A)		
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	742754	200.000	197		
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	508157	200.000	196		
39 Ethyl acetate	61	2.976	2.976	(0.884)	818920	200.000	196 (Q)		
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	303112	200.000	198		
41 Bromochloromethane	128	3.159	3.159	(0.938)	188980	200.000	168		
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	137823	200.000	184		
43 Chloroform	83	3.202	3.202	(0.951)	836769	200.000	192		
38 Propionitrile	54	3.299	3.299	(0.980)	64894	200.000	195		
46 Cyclohexane	56	3.299	3.299	(0.980)	973301	200.000	213 (A)		
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	736275	200.000	202 (A)		
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	293057	50.0000			
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	619027	200.000	200 (A)		
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	664920	200.000	199		
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	1502617	200.000	243 (A)		
51 Benzene	78	3.604	3.604	(0.911)	1957340	200.000	195		
40 Methacrylonitrile	67	3.189	3.189	(0.947)	173433	200.000	195		
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	187067	50.0000	50.4		
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	1479153	200.000	201 (A)		
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	690086	200.000	196		
57 n-Heptane	43	3.671	3.671	(1.091)	1433115	200.000	200		
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	471131	50.0000			
59 Trichloroethene	95	4.147	4.147	(1.048)	480061	200.000	193		
60 Methylcyclohexane	83	4.244	4.244	(1.072)	928013	200.000	228 (A)		
49 Isobutanol	43	3.580	3.580	(1.063)	363084	1000.00	1130 (A)		
53 tert-Amyl Alcohol	59	Compound Not Detected.							(D)
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	1186055	200.000	196		
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	515751	200.000	189		
63 Methyl methacrylate	69	4.488	4.488	(1.134)	301934	200.000	191		
64 1,4-Dioxane (p-Dioxane)	88	4.512	4.512	(1.140)	90885	5000.00	5190 (AQ)		
62 Dibromomethane	93	4.512	4.512	(1.140)	293465	200.000	192		
65 Bromodichloromethane	83	4.646	4.646	(1.174)	654754	200.000	194		
66 2-Nitropropane	43	4.963	4.963	(1.254)	293170	200.000	193		
67 2-Chloroethylvinyl ether	63	4.970	4.970	(1.256)	197225	200.000	191		
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	833877	200.000	195		
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	415671	200.000	191		
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	553664	50.0000	50.2		
71 Toluene	91	5.378	5.378	(1.359)	2008547	200.000	187		
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	790762	500.000	503 (A)		
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	766791	200.000	195		
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	576045	200.000	195		
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	351943	200.000	186		
77 Tetrachloroethene	166	5.927	5.927	(0.850)	543458	200.000	205 (A)		
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	747676	200.000	192		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
79 2-Hexanone	43	6.177	6.177	(0.885)	287087	200.000	198	
73 n-Octane	43	5.433	5.433	(1.373)	712041	200.000	251 (AQ)	
81 n-Butyl acetate	43	6.299	6.299	(1.591)	159015	200.000	199	
80 Dibromochloromethane	129	6.305	6.305	(0.904)	452033	200.000	203 (A)	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	416061	200.000	186	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	233706	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	1280849	200.000	186	
86 Ethylbenzene	106	7.140	7.140	(1.024)	744647	200.000	198	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	473604	200.000	198	
88 n-Nonane	43	7.298	7.298	(1.046)	502701	200.000	200 (Q)	
87 m&p-Xylene	106	7.323	7.323	(1.050)	1908682	400.000	410 (A)	
89 o-Xylene	106	7.896	7.896	(1.132)	883240	200.000	197	
90 Styrene	104	7.939	7.939	(1.138)	1527168	200.000	198	
91 Bromoform	173	8.170	8.170	(1.171)	308212	200.000	218 (A)	
92 Isopropylbenzene (Cumene)	105	8.335	8.335	(0.871)	2430182	200.000	194	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	212393	50.0000	52.0	
94 Bromobenzene	156	8.664	8.664	(0.905)	596615	200.000	183	
95 1,1,2,2-Tetrachloroethane	83	8.755	8.755	(0.915)	524014	200.000	181	
98 n-Propylbenzene	91	8.762	8.762	(0.915)	3014259	200.000	199	
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	161701	200.000	165 (Q)	
97 trans-1,4-Dichloro-2-butene	53	8.822	8.822	(0.922)	161745	200.000	184	
103 n-Decane	43	8.926	8.926	(1.280)	358650	200.000	188 (Q)	
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	1815295	200.000	186	
100 4-Ethyltoluene	105	8.883	8.883	(0.928)	2570422	200.000	200 (A)	
101 1,3,5-Trimethylbenzene	105	8.951	8.951	(0.935)	2218373	200.000	204 (A)	
102 4-Chlorotoluene	91	8.969	8.969	(0.937)	2076660	200.000	192	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	1783832	200.000	205 (A)	
105 Pentachloroethane	167	9.261	9.261	(0.968)	349983	200.000	207 (A)	
106 1,2,4-Trimethylbenzene	105	9.280	9.280	(0.969)	2149063	200.000	199	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	2620805	200.000	211 (A)	
109 d-Limonene	136	9.475	9.475	(1.358)	141198	200.000	203 (A)	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	2386467	200.000	217 (A)	
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	1203467	200.000	194	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	251688	50.0000	(Q)	
112 1,4-Dichlorobenzene	146	9.597	9.597	(1.003)	1232248	200.000	191	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	2180353	200.000	198	
114 Benzyl chloride	91	9.725	9.725	(1.016)	1096315	200.000	204 (A)	
115 trans-Decalin	138	9.798	9.798	(1.024)	383320	200.000	244 (A)	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	1291028	200.000	219 (A)	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	2557613	200.000	219 (A)	
119 n-Undecane	43	9.950	9.950	(1.039)	211478	200.000	125 (Q)	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	1117317	200.000	194	
120 cis-Decalin	138	10.316	10.316	(1.078)	304845	200.000	245 (A)	
121 1,2,4,5-tetramethylbenzene	119	10.621	10.621	(1.110)	1911720	200.000	212 (A)	
122 1,2-Dibromo-3-chloropropane	75	10.712	10.712	(1.119)	89344	200.000	180	
123 n-Dodecane	43	11.084	11.084	(1.158)	82338	200.000	51.2 (Q)	
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	598930	200.000	206 (A)	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	291908	200.000	225 (A)	
126 Naphthalene	128	12.060	12.060	(1.260)	1208714	200.000	194	
127 1,2,3-Trichlorobenzene	180	12.456	12.456	(1.301)	456688	200.000	205 (A)	

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36819.D
Report Date: 29-Dec-2021 14:26

QC Flag Legend

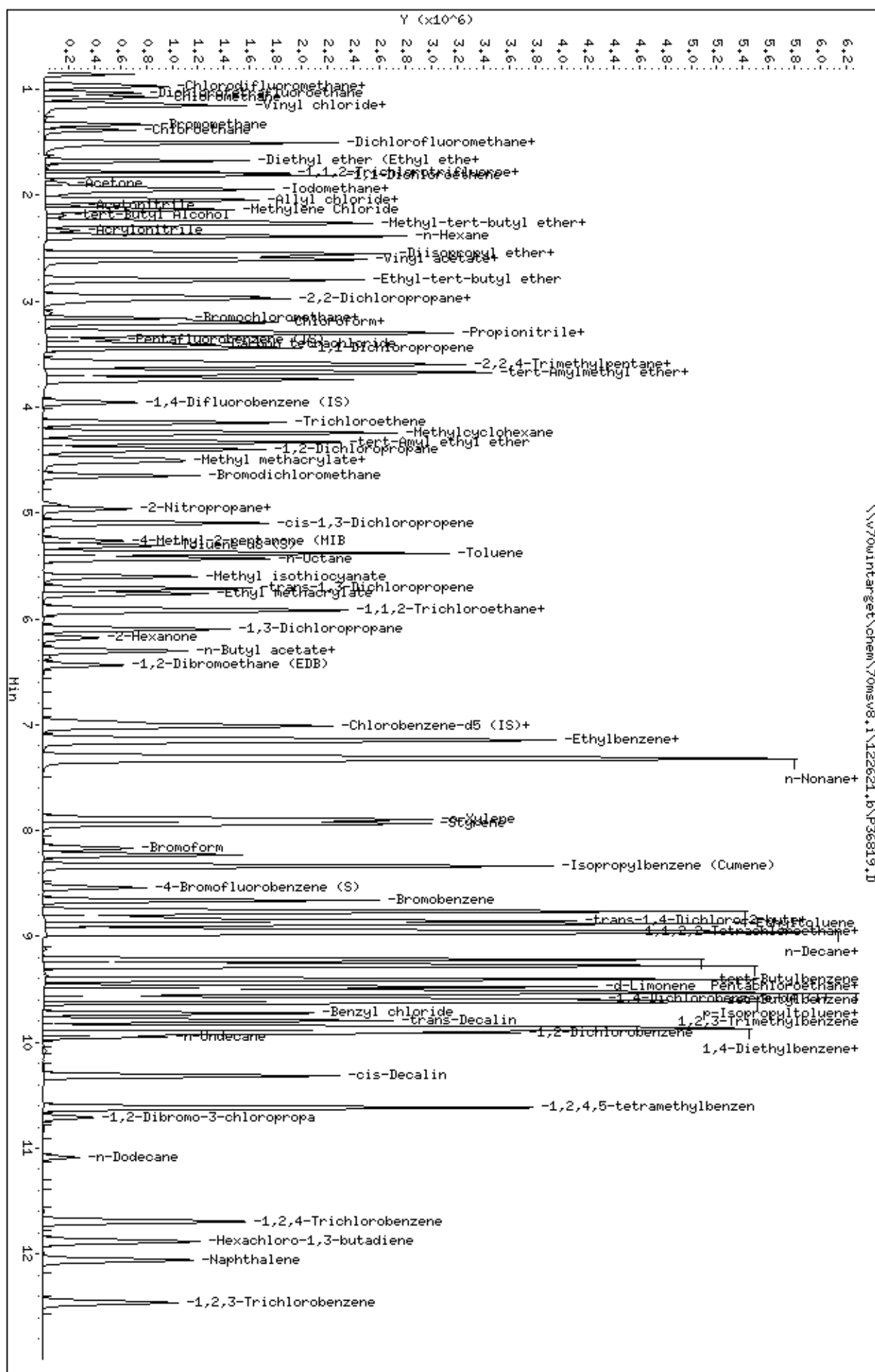
A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

Review Codes Legend

:
LT: Indicates that the peak in question was inappropriately integrated to an area less than what it should be (e.g., Peak area was cut).

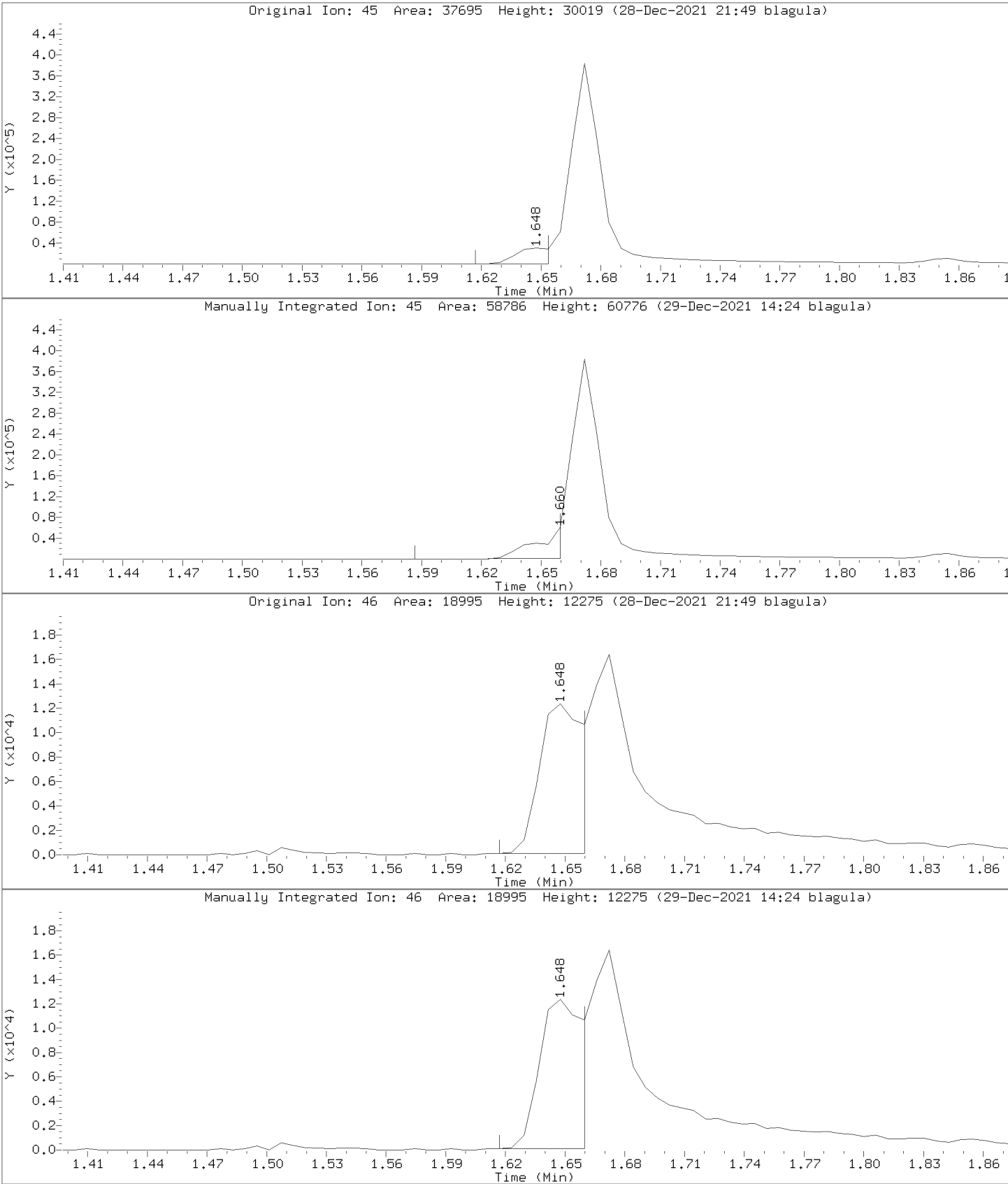
Data File: \\w70win\target\chem\70msv8.1\122621.b\p36819.D
Date : 26-DEC-2021 18:57
Client ID: CAL8
Sample Info: CAL8, 125496;1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36819.D
Injection Date: 26-DEC-2021 18:57
Instrument: 70msv8.i
Lab Sample ID: CAL8

Compound: Ethanol Review Code: LT
CAS Number:



MSV - FORM VII VOA-1
MSV INITIAL CALIBRATION DATA

SAMPLE NO.

16088874ICV

Lab Name: Pace Analytical - New York

Calibration Date: 12/26/2021 Time: 19:16

Instrument ID: 70MSV8 GC Column: Col 1

Init. Calib. Date(s): 12/26/2021 12/26/2021

Lab File ID: 122621.B\36820.D

Init. Calib. Time(s): 15:51 18:57

SDG No.: 70200793

COMPOUND	CURVE	RRF or Amount	RRF or Amount	MIN RRF	%D	MAX %D
Acetone	Linear	50	51.08884	0.0100	2.1777	30.0000
Benzene	Averaged	1.06730	1.01665	0.2000	-4.7453	30.0000
Bromodichloromethane	Averaged	0.35878	0.33123	0.3000	-7.6795	30.0000
Bromoform	Averaged	0.30209	0.28741	0.1000	-4.8610	30.0000
Bromomethane	Linear	50	56.59542	0.0100	13.1909	30.0000
2-Butanone (MEK)	Linear	50	42.36524	0.0100	-15.2695	30.0000
Carbon disulfide	Averaged	1.35820	1.27567	0.1000	-6.0767	30.0000
Carbon tetrachloride	Averaged	0.32769	0.32067	0.1000	-2.1424	30.0000
Chlorobenzene	Averaged	1.46920	1.35750	0.4000	-7.6027	30.0000
Chloroethane	Averaged	0.35509	0.32750	0.0100	-7.7688	30.0000
Chloroform	Averaged	0.74217	0.70603	0.3000	-4.8693	30.0000
Chloromethane	Averaged	0.51031	0.51700	0.0100	1.3104	30.0000
Cyclohexane	Averaged	0.77902	0.75674	0.0100	-2.8600	30.0000
1,2-Dibromo-3-chloropropane	Averaged	0.09831	0.08975	0.0100	-8.7049	30.0000
Dibromochloromethane	Averaged	0.47558	0.44635	0.2000	-6.1459	30.0000
1,2-Dibromoethane (EDB)	Averaged	0.23671	0.21346	0.2000	-9.8230	30.0000
1,2-Dichlorobenzene	Averaged	1.14086	1.07875	0.6000	-5.4436	30.0000
1,3-Dichlorobenzene	Averaged	1.23187	1.15700	0.5000	-6.0775	30.0000
1,4-Dichlorobenzene	Averaged	1.27878	1.19817	0.6000	-6.3039	30.0000
Dichlorodifluoromethane	Averaged	0.37573	0.47916	0.0100	27.5259	30.0000
1,1-Dichloroethane	Averaged	0.76345	0.74135	0.3000	-2.8943	30.0000
1,2-Dichloroethane	Averaged	0.60058	0.56939	0.0700	-5.1927	30.0000
1,1-Dichloroethene	Averaged	0.40596	0.39147	0.0600	-3.5707	30.0000
cis-1,2-Dichloroethene	Averaged	0.44208	0.42843	0.2000	-3.0873	30.0000
trans-1,2-Dichloroethene	Averaged	0.38663	0.37782	0.1000	-2.2807	30.0000
1,2-Dichloropropane	Averaged	0.28952	0.26839	0.2000	-7.2998	30.0000
cis-1,3-Dichloropropene	Averaged	0.45453	0.42458	0.3000	-6.5886	30.0000
trans-1,3-Dichloropropene	Averaged	0.41635	0.38579	0.3000	-7.3406	30.0000
Ethylbenzene	Averaged	0.80353	0.76623	0.4000	-4.6430	30.0000
2-Hexanone	Linear	50	52.12101	0.0100	4.2420	30.0000
Isopropylbenzene (Cumene)	Averaged	2.48892	2.31961	0.4000	-6.8025	30.0000
Methyl acetate	Averaged	0.64299	0.58157	0.0100	-9.5527	30.0000
Methylcyclohexane	Averaged	0.43098	0.43574	0.0500	1.1040	30.0000
Methylene Chloride	Linear	50	48.98197	0.0100	-2.0361	30.0000
4-Methyl-2-pentanone (MIBK)	Averaged	0.23115	0.22580	0.0300	-2.3172	30.0000

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VII VOA-2
MSV INITIAL CALIBRATION DATA

SAMPLE NO.

16088874ICV

Lab Name: Pace Analytical - New York

Calibration Date: 12/26/2021 Time: 19:16

Instrument ID: 70MSV8 GC Column: Col 1

Init. Calib. Date(s): 12/26/2021 12/26/2021

Lab File ID: 122621.B\P36820.D

Init. Calib. Time(s): 15:51 18:57

SDG No.: 70200793

COMPOUND	CURVE	RRF or Amount	RRF or Amount	MIN RRF	%D	MAX %D
Methyl-tert-butyl ether	Averaged	1.16009	1.14747	0.1000	-1.0880	30.0000
Styrene	Averaged	1.64871	1.51670	0.2000	-8.0070	30.0000
1,1,2,2-Tetrachloroethane	Averaged	0.57591	0.51822	0.2000	-10.0173	30.0000
Tetrachloroethene	Averaged	0.56658	0.55076	0.1000	-2.7915	30.0000
Toluene	Averaged	1.13982	1.04818	0.3000	-8.0397	30.0000
1,2,4-Trichlorobenzene	Averaged	0.57873	0.64755	0.4000	11.8913	30.0000
1,1,1-Trichloroethane	Averaged	0.38712	0.38069	0.0500	-1.6598	30.0000
1,1,2-Trichloroethane	Averaged	0.20070	0.18165	0.2000	-9.4926	30.0000
Trichloroethene	Averaged	0.26444	0.25188	0.2000	-4.7488	30.0000
Trichlorofluoromethane	Averaged	0.70136	0.73243	0.0100	4.4297	30.0000
1,1,2-Trichlorotrifluoroethane	Averaged	0.41903	0.42860	0.0500	2.2842	30.0000
Vinyl chloride	Averaged	0.51747	0.47861	0.0100	-7.5101	30.0000
m&p-Xylene	Averaged	0.99562	0.95869	0.2000	-3.7092	30.0000
o-Xylene	Averaged	0.96035	0.89956	0.2000	-6.3306	30.0000
4-Bromofluorobenzene (S)	Averaged	0.87385	0.89132	0.0100	1.9996	30.0000
1,2-Dichloroethane-d4 (S)	Averaged	0.39409	0.39359	0.0100	-0.1270	30.0000
Toluene-d8 (S)	Averaged	2.36190	2.39399	0.0100	1.3586	30.0000

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VII VOA-1
MSV CONTINUING CALIBRATION DATA

SAMPLE NO.

16184306CCV

Lab Name: Pace Analytical - New York

Calibration Date: 01/20/2022 Time: 06:30

Instrument ID: 70MSV8 GC Column: Col 1

Init. Calib. Date(s): 12/26/2021 12/26/2021

Lab File ID: 012022.B\37261.D

Init. Calib. Time(s): 15:51 18:57

SDG No.: 70200793

COMPOUND	CURVE	RRF or Amount	RRF or Amount	MIN RRF	%D	MAX %D
Acetone	Linear	50	53.42495	0.0100	6.8499	20.0000
Benzene	Averaged	1.06730	1.13098	0.2000	5.9667	20.0000
Bromodichloromethane	Averaged	0.35878	0.37118	0.3000	3.4540	20.0000
Bromoform	Averaged	0.30209	0.26592	0.1000	-11.9745	20.0000
Bromomethane	Linear	50	34.49075	0.0100	-31.0185	20.0000
2-Butanone (MEK)	Linear	50	60.29653	0.0100	20.5931*	20.0000
Carbon disulfide	Averaged	1.35820	1.40300	0.1000	3.2988	20.0000
Carbon tetrachloride	Averaged	0.32769	0.33527	0.1000	2.3145	20.0000
Chlorobenzene	Averaged	1.46920	1.35930	0.4000	-7.4805	20.0000
Chloroethane	Averaged	0.35509	0.38165	0.0100	7.4794	20.0000
Chloroform	Averaged	0.74217	0.84489	0.3000	13.8410	20.0000
Chloromethane	Averaged	0.51031	0.41994	0.0100	-17.7102	20.0000
Cyclohexane	Averaged	0.77902	0.90526	0.0100	16.2042	20.0000
1,2-Dibromo-3-chloropropane	Averaged	0.09831	0.08729	0.0100	-11.2038	20.0000
Dibromochloromethane	Averaged	0.47558	0.43621	0.2000	-8.2771	20.0000
1,2-Dibromoethane (EDB)	Averaged	0.23671	0.24166	0.2000	2.0875	20.0000
1,2-Dichlorobenzene	Averaged	1.14086	1.11860	0.6000	-1.9511	20.0000
1,3-Dichlorobenzene	Averaged	1.23187	1.17841	0.5000	-4.3396	20.0000
1,4-Dichlorobenzene	Averaged	1.27878	1.22943	0.6000	-3.8591	20.0000
Dichlorodifluoromethane	Averaged	0.37573	0.28176	0.0100	-25.0113	20.0000
1,1-Dichloroethane	Averaged	0.76345	0.86488	0.3000	13.2864	20.0000
1,2-Dichloroethane	Averaged	0.60058	0.71425	0.0700	18.9275	20.0000
1,1-Dichloroethene	Averaged	0.40596	0.44537	0.0600	9.7056	20.0000
cis-1,2-Dichloroethene	Averaged	0.44208	0.50900	0.2000	15.1367	20.0000
trans-1,2-Dichloroethene	Averaged	0.38663	0.42970	0.1000	11.1398	20.0000
1,2-Dichloropropane	Averaged	0.28952	0.31110	0.2000	7.4513	20.0000
cis-1,3-Dichloropropene	Averaged	0.45453	0.44733	0.3000	-1.5841	20.0000
trans-1,3-Dichloropropene	Averaged	0.41635	0.39371	0.3000	-5.4382	20.0000
Ethylbenzene	Averaged	0.80353	0.74592	0.4000	-7.1699	20.0000
2-Hexanone	Linear	50	49.35382	0.0100	-1.2923	20.0000
Isopropylbenzene (Cumene)	Averaged	2.48892	2.35628	0.4000	-5.3291	20.0000
Methyl acetate	Averaged	0.64299	0.70759	0.0100	10.0457	20.0000
Methylcyclohexane	Averaged	0.43098	0.47774	0.0500	10.8480	20.0000
Methylene Chloride	Linear	50	58.93497	0.0100	17.8700	20.0000
4-Methyl-2-pentanone (MIBK)	Averaged	0.23115	0.25982	0.0300	12.4004	20.0000

* - Value lies outside of established control limits.

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

MSV - FORM VII VOA-2
MSV CONTINUING CALIBRATION DATA

SAMPLE NO.

16184306CCV

Lab Name: Pace Analytical - New York

Calibration Date: 01/20/2022 Time: 06:30

Instrument ID: 70MSV8 GC Column: Col 1

Init. Calib. Date(s): 12/26/2021 12/26/2021

Lab File ID: 012022.B\P37261.D

Init. Calib. Time(s): 15:51 18:57

SDG No.: 70200793

COMPOUND	CURVE	RRF or Amount	RRF or Amount	MIN RRF	%D	MAX %D
Methyl-tert-butyl ether	Averaged	1.16009	1.29485	0.1000	11.6161	20.0000
Styrene	Averaged	1.64871	1.56874	0.2000	-4.8507	20.0000
1,1,2,2-Tetrachloroethane	Averaged	0.57591	0.56427	0.2000	-2.0204	20.0000
Tetrachloroethene	Averaged	0.56658	0.50506	0.1000	-10.8569	20.0000
Toluene	Averaged	1.13982	1.20294	0.3000	5.5377	20.0000
1,2,4-Trichlorobenzene	Averaged	0.57873	0.58031	0.4000	0.2741	20.0000
1,1,1-Trichloroethane	Averaged	0.38712	0.39248	0.0500	1.3854	20.0000
1,1,2-Trichloroethane	Averaged	0.20070	0.21091	0.2000	5.0856	20.0000
Trichloroethene	Averaged	0.26444	0.27317	0.2000	3.2999	20.0000
Trichlorofluoromethane	Averaged	0.70136	0.79729	0.0100	13.6776	20.0000
1,1,2-Trichlorotrifluoroethane	Averaged	0.41903	0.49549	0.0500	18.2479	20.0000
Vinyl chloride	Averaged	0.51747	0.51882	0.0100	0.2596	20.0000
m&p-Xylene	Averaged	0.99562	0.93799	0.2000	-5.7888	20.0000
o-Xylene	Averaged	0.96035	0.88279	0.2000	-8.0762	20.0000
4-Bromofluorobenzene (S)	Averaged	0.87385	0.89197	0.0100	2.0738	20.0000
1,2-Dichloroethane-d4 (S)	Averaged	0.39409	0.38377	0.0100	-2.6185	20.0000
Toluene-d8 (S)	Averaged	2.36190	2.22197	0.0100	-5.9246	20.0000

* - Value lies outside of established control limits.

The values for compounds reported as total are based on a summation of the components within the laboratory information management system.

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\122621.b\P36820.D
Lab Smp Id: ICV Client Smp ID: ICV
Inj Date : 26-DEC-2021 19:16 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : icv, 125497:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\122621.b\122621_8260W.m
Meth Date : 29-Dec-2021 14:27 blagula Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 10 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV3WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	151554	50.0000	51.8		
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	73071	50.0000	56.1		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	139747	50.0000	63.8 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	150785	50.0000	50.6		
5 Vinyl chloride	62	1.135	1.135	(0.337)	139588	50.0000	46.2		
6 1,3-Butadiene	54	1.147	1.147	(0.341)	130994	50.0000	58.6		
7 Acetaldehyde	44	Compound Not Detected.						(D)	
8 Bromomethane	94	1.330	1.330	(0.395)	78937	50.0000	56.6		
9 Chloroethane	64	1.385	1.385	(0.411)	95517	50.0000	46.1		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	251925	50.0000	57.4		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	213616	50.0000	52.2		
12 Ethanol	45	1.659	1.671	(0.493)	16454	1250.00	1380 (MH)	LT	
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	116827	50.0000	48.6		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	125002	50.0000	51.1		
14 Acrolein	56	1.793	1.793	(0.533)	14555	50.0000	64.7		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	114173	50.0000	48.2		
17 Acetone	43	1.885	1.885	(0.560)	50546	50.0000	51.1		
18 Iodomethane	142	1.921	1.921	(0.571)	124654	50.0000	54.4		
19 2-Propanol	45	1.946	1.946	(0.578)	146590	1250.00	1040		
20 Carbon disulfide	76	1.940	1.940	(0.576)	372052	50.0000	47.0		
21 Allyl chloride	76	2.037	2.037	(0.605)	65510	50.0000	46.3		
22 Acetonitrile	41	2.098	2.098	(0.623)	63411	250.000	242		

Compounds	QUANT SIG					AMOUNTS		REVIEW C	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL		
						(ug/L)	(ug/L)		
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	2.055	2.055	(0.611)	169617	50.0000	45.2		
24 Methylene Chloride	84	2.135	2.135	(0.634)	107773	50.0000	49.0		
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	38698	250.000	214		
28 Methyl-tert-butyl ether	73	2.257	2.257	(0.670)	334664	50.0000	49.4		
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	110191	50.0000	48.8		
26 Acrylonitrile	53	2.336	2.336	(0.694)	33454	50.0000	44.4		
30 n-Hexane	57	2.385	2.385	(0.708)	192830	50.0000	50.4		
29 Diisopropyl ether	45	2.549	2.549	(0.757)	431374	50.0000	52.6		
32 Vinyl acetate	43	2.592	2.592	(0.770)	281339	50.0000	52.3		
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	216217	50.0000	48.6		
33 Chloroprene	53	2.604	2.604	(0.774)	187878	50.0000	47.7		
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	380993	50.0000	49.2		
36 2,2-Dichloropropane	77	2.952	2.952	(0.877)	186091	50.0000	49.7		
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	124954	50.0000	48.4		
39 Ethyl acetate	61	2.976	2.976	(0.884)	198717	50.0000	47.8		
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	67841	50.0000	42.4		
41 Bromochloromethane	128	3.159	3.159	(0.938)	49700	50.0000	44.4		
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	33389	50.0000	44.7		
43 Chloroform	83	3.202	3.202	(0.951)	205916	50.0000	47.6		
38 Propionitrile	54	3.293	3.293	(0.978)	14695	50.0000	44.4		
46 Cyclohexane	56	3.293	3.293	(0.978)	220706	50.0000	48.6		
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	177290	50.0000	49.2		
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	291653	50.0000			
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	149337	50.0000	48.9		
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	160788	50.0000	48.7		
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	310651	50.0000	50.4		
51 Benzene	78	3.604	3.604	(0.911)	473461	50.0000	47.6		
40 Methacrylonitrile	67	3.189	3.189	(0.947)	41436	50.0000	46.9		
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	183299	50.0000	49.9		
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	355652	50.0000	48.6		
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	166065	50.0000	47.4		
57 n-Heptane	43	3.671	3.671	(1.091)	357130	50.0000	50.2		
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	465707	50.0000			
59 Trichloroethene	95	4.147	4.147	(1.048)	117304	50.0000	47.6		
60 Methylcyclohexane	83	4.244	4.244	(1.072)	202928	50.0000	50.6		
49 Isobutanol	43	3.580	3.580	(1.063)	77174	250.000	242		
53 tert-Amyl Alcohol	59	Compound Not Detected.							(D)
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	305686	50.0000	50.7		
61 1,2-Dichloropropane	63	4.397	4.397	(1.111)	124990	50.0000	46.4		
63 Methyl methacrylate	69	4.488	4.488	(1.134)	72231	50.0000	46.2		
64 1,4-Dioxane (p-Dioxane)	88	4.518	4.518	(1.142)	23677	1250.00	1370		
62 Dibromomethane	93	4.506	4.506	(1.139)	69806	50.0000	46.1		
65 Bromodichloromethane	83	4.646	4.646	(1.174)	154257	50.0000	46.2		
66 2-Nitropropane	43	4.963	4.963	(1.254)	87475	50.0000	58.3		
67 2-Chloroethylvinyl ether	63	4.963	4.963	(1.254)	77737	50.0000	76.2		
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	197731	50.0000	46.7		
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	105156	50.0000	48.8		
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	543560	50.0000	50.7		
71 Toluene	91	5.378	5.378	(1.359)	488144	50.0000	46.0		
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	193407	125.000	124		
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	179666	50.0000	46.3		
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	135154	50.0000	46.3		
76 1,1,2-Trichloroethane	83	5.902	5.902	(1.491)	84595	50.0000	45.2		
77 Tetrachloroethene	166	5.927	5.927	(0.850)	125051	50.0000	48.6		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	177826	50.0000	47.0	
79 2-Hexanone	43	6.177	6.177	(0.885)	76766	50.0000	52.1	
73 n-Octane	43	5.427	5.427	(1.371)	152244	50.0000	54.3 (Q)	
81 n-Butyl acetate	43	6.299	6.299	(1.591)	13975	50.0000	17.7	
80 Dibromochloromethane	129	6.299	6.299	(0.903)	101344	50.0000	46.9	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	99411	50.0000	45.1	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	227052	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	308223	50.0000	46.2	
86 Ethylbenzene	106	7.140	7.140	(1.024)	173973	50.0000	47.7	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	108062	50.0000	46.5	
88 n-Nonane	43	7.298	7.298	(1.046)	129847	50.0000	56.0 (Q)	
87 m&p-Xylene	106	7.323	7.323	(1.050)	435345	100.000	96.3	
89 o-Xylene	106	7.896	7.896	(1.132)	204246	50.0000	46.8	
90 Styrene	104	7.932	7.932	(1.137)	344370	50.0000	46.0	
91 Bromoform	173	8.170	8.170	(1.171)	65257	50.0000	47.6	
92 Isopropylbenzene (Cumene)	105	8.329	8.329	(0.870)	542213	50.0000	46.6	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	202376	50.0000	51.0	
94 Bromobenzene	156	8.658	8.658	(0.904)	137953	50.0000	45.6	
95 1,1,2,2-Tetrachloroethane	83	8.749	8.749	(0.914)	121134	50.0000	45.0	
98 n-Propylbenzene	91	8.762	8.762	(0.915)	672370	50.0000	47.7	
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	38060	50.0000	41.8	
97 trans-1,4-Dichloro-2-butene	53	8.816	8.816	(0.921)	39418	50.0000	48.3	
103 n-Decane	43	8.926	8.926	(1.280)	122212	50.0000	65.4 (Q)	
99 2-Chlorotoluene	91	8.847	8.847	(0.924)	418834	50.0000	46.3	
100 4-Ethyltoluene	105	8.883	8.883	(0.928)	566369	50.0000	47.5	
101 1,3,5-Trimethylbenzene	105	8.950	8.950	(0.935)	483835	50.0000	47.9	
102 4-Chlorotoluene	91	8.963	8.963	(0.936)	461342	50.0000	46.0	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	394633	50.0000	48.8	
105 Pentachloroethane	167	9.255	9.255	(0.967)	83309	50.0000	53.1	
106 1,2,4-Trimethylbenzene	105	9.274	9.274	(0.969)	474357	50.0000	47.4	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	578813	50.0000	50.3	
109 d-Limonene	136	9.475	9.475	(1.358)	28666	50.0000	45.9	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	522466	50.0000	51.2	
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	270451	50.0000	47.0	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	233752	50.0000		
112 1,4-Dichlorobenzene	146	9.591	9.591	(1.002)	280075	50.0000	46.8	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	482960	50.0000	47.3	
114 Benzyl chloride	91	9.725	9.725	(1.016)	241985	50.0000	48.4	
115 trans-Decalin	138	9.792	9.792	(1.023)	82525	50.0000	56.6	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	288689	50.0000	52.8	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	573249	50.0000	52.8	
119 n-Undecane	43	9.950	9.950	(1.039)	90641	50.0000	45.7 (Q)	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	252161	50.0000	47.3	
120 cis-Decalin	138	10.316	10.316	(1.078)	65684	50.0000	56.8	
121 1,2,4,5-tetramethylbenzene	119	10.615	10.615	(1.109)	443789	50.0000	52.9	
122 1,2-Dibromo-3-chloropropane	75	10.706	10.706	(1.118)	20979	50.0000	45.6	
123 n-Dodecane	43	11.084	11.084	(1.158)	48880	50.0000	32.9 (Q)	
124 1,2,4-Trichlorobenzene	180	11.688	11.688	(1.221)	151365	50.0000	55.9	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	70454	50.0000	58.5	
126 Naphthalene	128	12.060	12.060	(1.260)	321275	50.0000	55.6	
127 1,2,3-Trichlorobenzene	180	12.462	12.462	(1.302)	123871	50.0000	59.8	

Data File: \\v70wintarget\chem\70msv8.i\122621.b\P36820.D
Report Date: 29-Dec-2021 14:31

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.
D - User disabled compound identification.

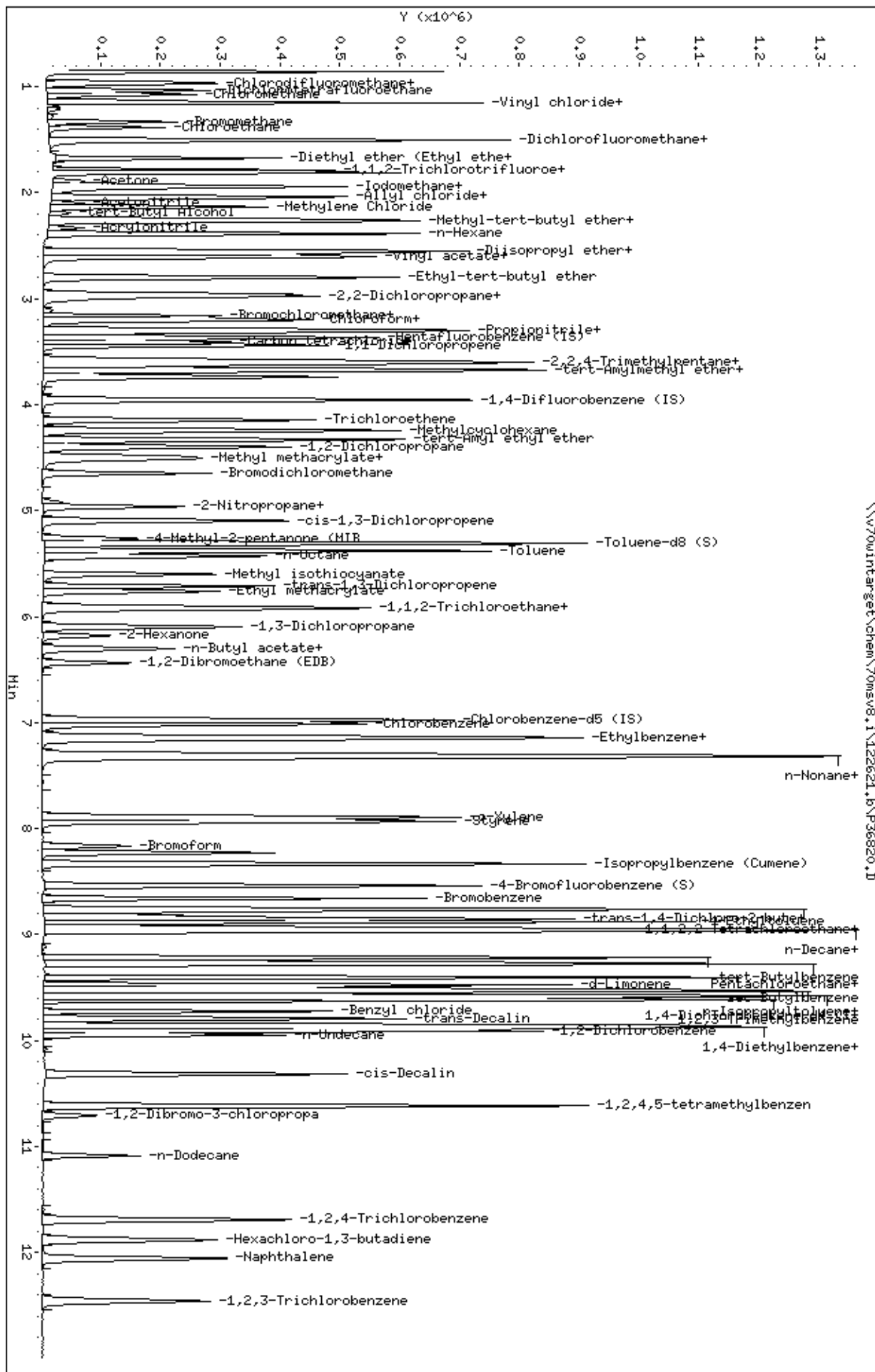
Review Codes Legend

:

LT: Indicates that the peak in question was inappropriately integrated to an area less than what it should be (e.g., Peak area was cut).

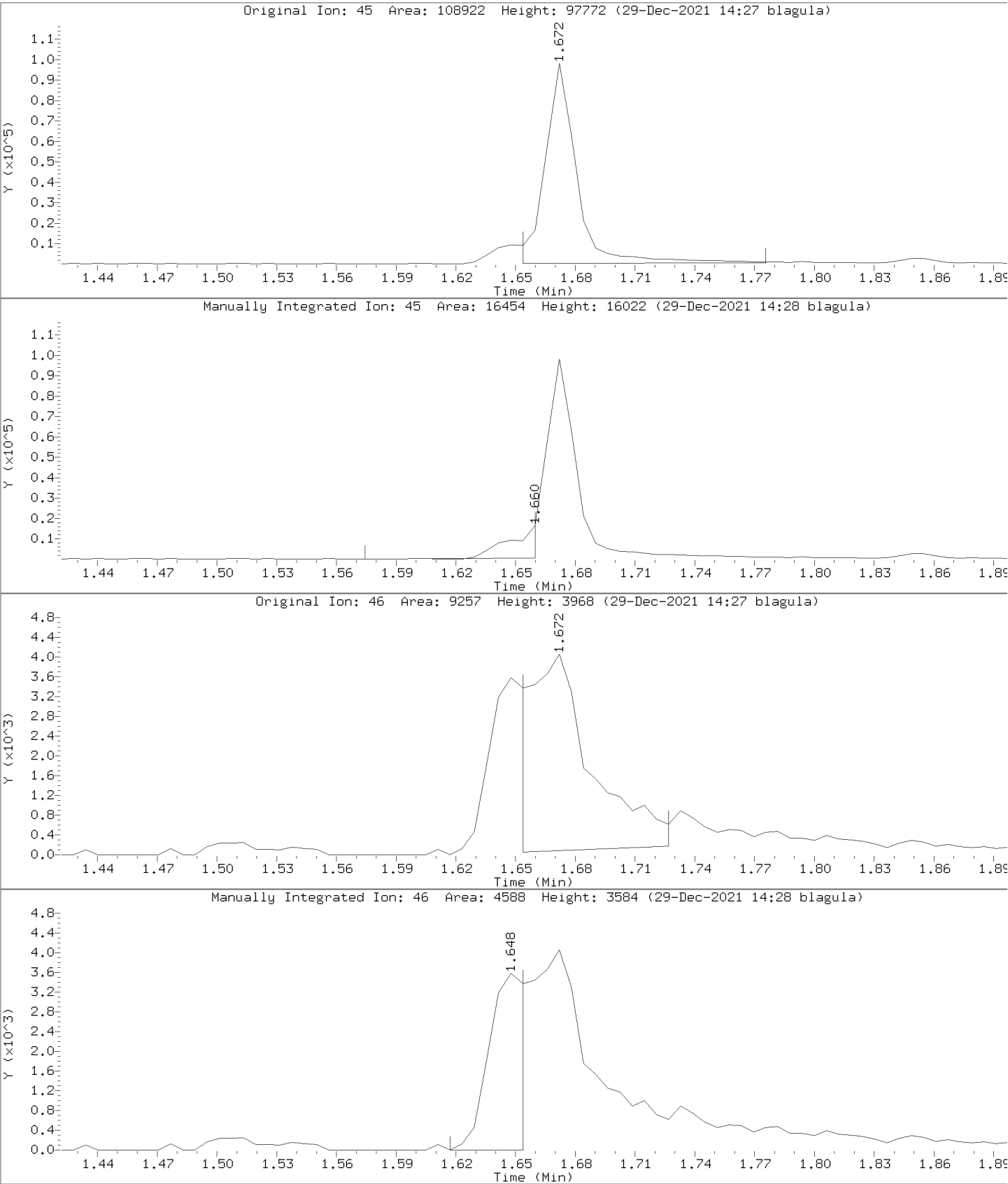
Data File: \\w70winintarget\chem\70msv8.1\122621.b\p36820.D
 Date : 26-DEC-2021 19:16
 Client ID: ICV
 Sample Info: ICV, 125497:1
 Purge Volume: 5.0
 Column phase: RTX-624

Instrument: 70msv8.1
 Operator: BBL
 Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\122621.b/P36820.D
Injection Date: 26-DEC-2021 19:16
Instrument: 70msv8.i
Lab Sample ID: ICV

Compound: Ethanol Review Code: LT
CAS Number:



Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37261.D
Lab Smp Id: CCV Client Smp ID: CCV
Inj Date : 20-JAN-2022 06:30 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : ccv, 127053:1
Misc Info : 13253,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT		ON-COL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	112261	50.0000	50.8		
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	45831	50.0000	46.5		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	62136	50.0000	37.5 (Q)		
4 Chloromethane	50	1.074	1.074	(0.319)	92609	50.0000	41.1		
5 Vinyl chloride	62	1.135	1.135	(0.337)	114415	50.0000	50.1		
6 1,3-Butadiene	54	1.147	1.147	(0.341)	93034	50.0000	55.1		
7 Acetaldehyde	44	1.117	1.117	(0.332)	117	50.0000			
8 Bromomethane	94	1.324	1.324	(0.393)	33360	50.0000	34.5		
9 Chloroethane	64	1.385	1.385	(0.411)	84165	50.0000	53.7		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	199316	50.0000	60.0		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	175828	50.0000	56.8		
12 Ethanol	45	1.647	1.647	(0.489)	15927	1250.00	1780		
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	109266	50.0000	60.1		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	109271	50.0000	59.1		
14 Acrolein	56	1.793	1.793	(0.533)	18420	50.0000	108		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	98217	50.0000	54.8		
17 Acetone	43	1.885	1.885	(0.560)	39528	50.0000	53.4		
18 Iodomethane	142	1.921	1.921	(0.571)	35811	50.0000	20.9		
19 2-Propanol	45	1.946	1.946	(0.578)	148273	1250.00	1390		
20 Carbon disulfide	76	1.940	1.940	(0.576)	309406	50.0000	51.6		
21 Allyl chloride	76	2.037	2.037	(0.605)	59304	50.0000	55.5		
22 Acetonitrile	41	2.098	2.098	(0.623)	74940	250.000	378		

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl acetate	43	2.055	2.055	(0.611)	156045	50.0000	55.0	
24 Methylene Chloride	84	2.135	2.135	(0.634)	97360	50.0000	58.9	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	30327	250.000	222	
28 Methyl-tert-butyl ether	73	2.251	2.251	(0.669)	285555	50.0000	55.8	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	94763	50.0000	55.6	
26 Acrylonitrile	53	2.336	2.336	(0.694)	33375	50.0000	58.6	
30 n-Hexane	57	2.385	2.385	(0.708)	165563	50.0000	57.3	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	390017	50.0000	62.9	
32 Vinyl acetate	43	2.592	2.592	(0.770)	224738	50.0000	55.3	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	190733	50.0000	56.6	
33 Chloroprene	53	2.604	2.604	(0.774)	170727	50.0000	57.4	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	314173	50.0000	53.7	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	134928	50.0000	47.6	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	112250	50.0000	57.6	
39 Ethyl acetate	61	2.976	2.976	(0.884)	179032	50.0000	57.0	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	71672	50.0000	60.3	
41 Bromochloromethane	128	3.159	3.159	(0.938)	45463	50.0000	53.7	
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	31870	50.0000	56.4	
43 Chloroform	83	3.202	3.202	(0.951)	186325	50.0000	56.9	
38 Propionitrile	54	3.299	3.299	(0.980)	13643	50.0000	54.5	
46 Cyclohexane	56	3.293	3.293	(0.978)	199637	50.0000	58.1	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	150421	50.0000	50.7	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	220531	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	128496	50.0000	51.2	
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	142529	50.0000	52.4	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	290533	50.0000	62.4	
51 Benzene	78	3.604	3.604	(0.911)	433458	50.0000	53.0	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	39282	50.0000	58.8	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	147085	50.0000	48.7	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	287787	50.0000	52.0	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	157515	50.0000	59.5	
57 n-Heptane	43	3.671	3.671	(1.091)	296741	50.0000	55.2	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	383259	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	104694	50.0000	51.6	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	183097	50.0000	55.4	
49 Isobutanol	43	3.573	3.573	(1.062)	68143	250.000	282	
53 tert-Amyl Alcohol	59	3.671	3.671	(1.091)	24798	50.0000		
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	233656	50.0000	51.3	
61 1,2-Dichloropropane	63	4.396	4.396	(1.111)	119230	50.0000	53.7	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	66333	50.0000	51.6	
64 1,4-Dioxane (p-Dioxane)	88	4.518	4.518	(1.142)	20944	1250.00	1470	
62 Dibromomethane	93	4.506	4.506	(1.139)	65303	50.0000	52.4	
65 Bromodichloromethane	83	4.646	4.646	(1.174)	142257	50.0000	51.7	
66 2-Nitropropane	43	4.957	4.957	(1.253)	36700	50.0000	29.7	
67 2-Chloroethylvinyl ether	63	4.970	4.970	(1.256)	16377	50.0000	19.5	
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	171443	50.0000	49.2	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	99578	50.0000	56.2	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	475301	50.0000	47.0	
71 Toluene	91	5.378	5.378	(1.359)	461036	50.0000	52.8	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	147711	125.000	115	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	150894	50.0000	47.3	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	127443	50.0000	53.1	
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	80832	50.0000	52.5	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	108038	50.0000	44.6	

Compounds	QUANT SIG					AMOUNTS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	172401	50.0000	48.4	
79 2-Hexanone	43	6.183	6.183	(0.886)	68710	50.0000	49.4	
73 n-Octane	43	5.427	5.427	(1.371)	143191	50.0000	62.1 (Q)	
81 n-Butyl acetate	43	6.299	6.299	(1.591)	36282	50.0000	55.7	
80 Dibromochloromethane	129	6.305	6.305	(0.904)	93310	50.0000	45.9	
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	92617	50.0000	51.0	
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	213910	50.0000		
84 Chlorobenzene	112	7.012	7.012	(1.005)	290767	50.0000	46.2	
86 Ethylbenzene	106	7.140	7.140	(1.024)	159560	50.0000	46.4	
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	96370	50.0000	44.0	
88 n-Nonane	43	7.298	7.298	(1.046)	116011	50.0000	53.3 (Q)	
87 m&p-Xylene	106	7.323	7.323	(1.050)	401289	100.000	94.2	
89 o-Xylene	106	7.890	7.890	(1.131)	188838	50.0000	46.0	
90 Styrene	104	7.938	7.938	(1.138)	335569	50.0000	47.6	
91 Bromoform	173	8.170	8.170	(1.171)	56883	50.0000	44.0	
92 Isopropylbenzene (Cumene)	105	8.335	8.335	(0.871)	501718	50.0000	47.3	
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	190801	50.0000	51.0	
94 Bromobenzene	156	8.658	8.658	(0.904)	127828	50.0000	46.4	
95 1,1,2,2-Tetrachloroethane	83	8.749	8.749	(0.914)	120149	50.0000	49.0	
98 n-Propylbenzene	91	8.761	8.761	(0.915)	627777	50.0000	48.9	
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	36941	50.0000	44.5	
97 trans-1,4-Dichloro-2-butene	53	8.822	8.822	(0.922)	30146	50.0000	40.5	
103 n-Decane	43	8.926	8.926	(1.280)	107952	50.0000	61.3 (Q)	
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	394043	50.0000	47.8	
100 4-Ethyltoluene	105	8.883	8.883	(0.928)	524649	50.0000	48.3	
101 1,3,5-Trimethylbenzene	105	8.950	8.950	(0.935)	444711	50.0000	48.3	
102 4-Chlorotoluene	91	8.963	8.963	(0.936)	438686	50.0000	48.0	
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	350107	50.0000	47.5	
105 Pentachloroethane	167	9.261	9.261	(0.968)	70848	50.0000	49.6	
106 1,2,4-Trimethylbenzene	105	9.274	9.274	(0.969)	440784	50.0000	48.3	
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	516415	50.0000	49.2	
109 d-Limonene	136	9.475	9.475	(1.358)	23227	50.0000	40.1	
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	460072	50.0000	49.5	
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	250916	50.0000	47.8	
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	212928	50.0000		
112 1,4-Dichlorobenzene	146	9.591	9.591	(1.002)	261781	50.0000	48.1	
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	454308	50.0000	48.9	
114 Benzyl chloride	91	9.731	9.731	(1.017)	133994	50.0000	29.4	
115 trans-Decalin	138	9.792	9.792	(1.023)	75211	50.0000	56.6	
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	247211	50.0000	49.6	
117 n-Butylbenzene	91	9.877	9.877	(1.032)	512511	50.0000	51.8	
119 n-Undecane	43	9.950	9.950	(1.039)	101922	50.0000	57.0 (Q)	
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	238181	50.0000	49.0	
120 cis-Decalin	138	10.316	10.316	(1.078)	59188	50.0000	56.2	
121 1,2,4,5-tetramethylbenzene	119	10.615	10.615	(1.109)	381985	50.0000	50.0	
122 1,2-Dibromo-3-chloropropane	75	10.712	10.712	(1.119)	18587	50.0000	44.4	
123 n-Dodecane	43	11.084	11.084	(1.158)	80883	50.0000	61.0 (Q)	
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	123565	50.0000	50.1	
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	54600	50.0000	49.8	
126 Naphthalene	128	12.060	12.060	(1.260)	268254	50.0000	51.0	
127 1,2,3-Trichlorobenzene	180	12.462	12.462	(1.302)	96378	50.0000	51.1	

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37261.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

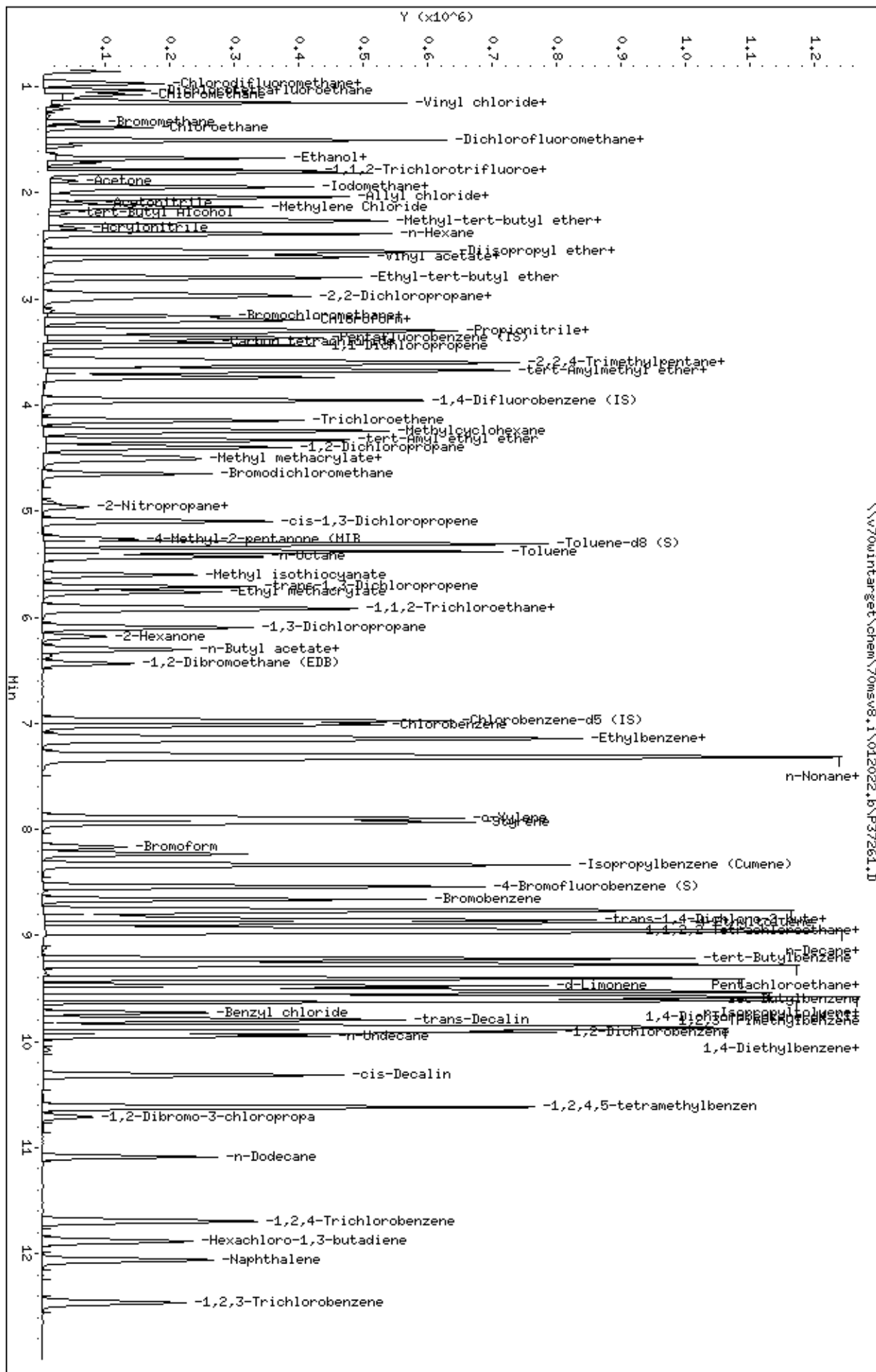
Q - Qualifier signal failed the ratio test.

Review Codes Legend

:

Data File: \\w70wintarget\chem\70msv8.1\012022.b\p37261.D
Date : 20-JAN-2022 06:30
Client ID: CCV
Sample Info: CCV, 127053;1
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37261.D
Injection Date: 20-JAN-2022 06:30
Instrument: 70msv8.i
Lab Sample ID: CCV
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

Date : 26-DEC-2021 15:14

Client ID: TUNE

Sample Info: TUNE, 125488:1

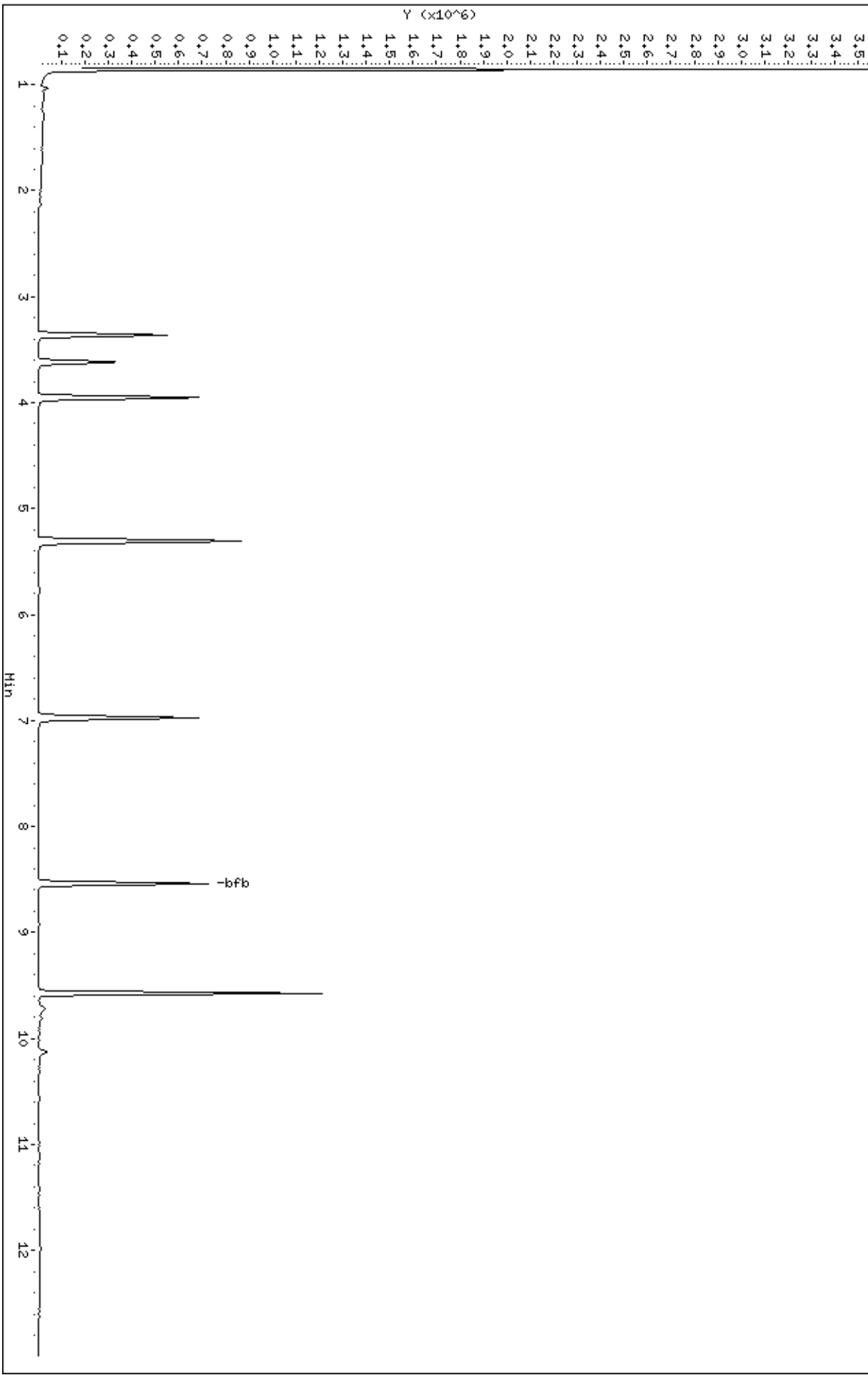
Instrument: 70msv8.i

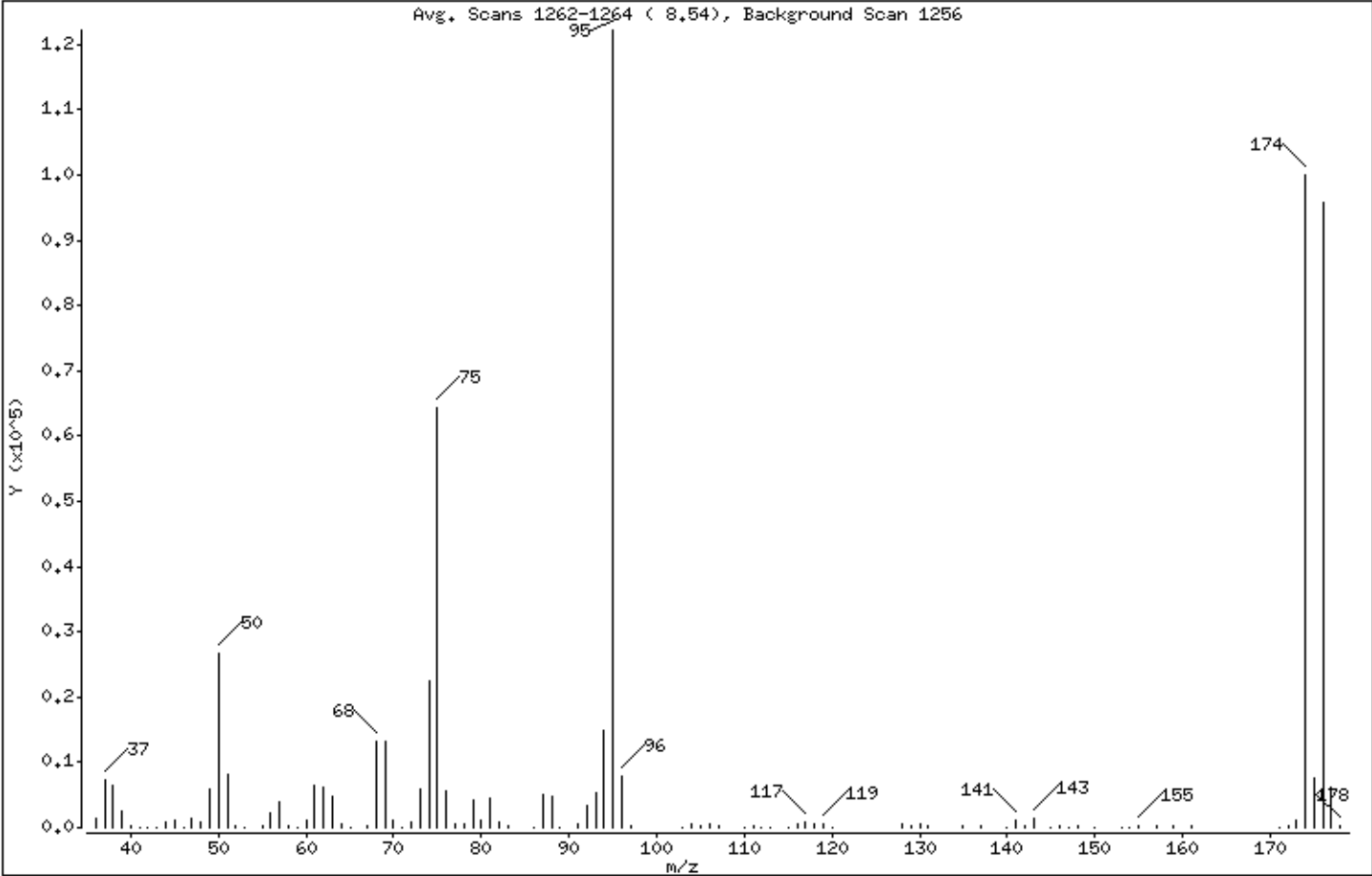
Operator: BBL

Column diameter: 0.18

Column phase: DB-624

\\w70wintarget\chem\70msv8.i\122621.b\P36811.D





m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.90
75	30.00 - 60.00% of mass 95	52.63
96	5.00 - 9.00% of mass 95	6.50
173	Less than 2.00% of mass 174	1.03 (1.26)
174	50.00 - 100.00% of mass 95	81.85
175	5.00 - 9.00% of mass 174	6.21 (7.59)
176	95.00 - 101.00% of mass 174	78.33 (95.70)
177	5.00 - 9.00% of mass 176	5.15 (6.57)

Data File: P36811.D							
Spectrum: Avg. Scans 1262-1264 (8,54), Background Scan 1256							
Location of Maximum: 95,00							
Number of points: 101							
m/z	Y	m/z	Y	m/z	Y	m/z	Y
+-----+-----+-----+-----+-----+-----+-----+-----+							
36,00	1287	63,00	4857	93,00	5360	140,00	68
37,00	7278	64,00	458	94,00	14817	141,00	1229
38,00	6550	65,00	38	95,00	122216	142,00	149
39,00	2554	67,00	383	96,00	7939	143,00	1275
40,00	170	68,00	13186	97,00	270	145,00	120
+-----+-----+-----+-----+-----+-----+-----+-----+							
41,00	25	69,00	13073	103,00	40	146,00	177
42,00	112	70,00	1179	104,00	617	147,00	34
43,00	65	71,00	121	105,00	291	148,00	288
44,00	905	72,00	718	106,00	568	150,00	118
45,00	1250	73,00	5992	107,00	148	153,00	59
+-----+-----+-----+-----+-----+-----+-----+-----+							
46,00	109	74,00	22400	110,00	125	154,00	78
47,00	1430	75,00	64328	111,00	152	155,00	326
48,00	825	76,00	5504	112,00	121	157,00	260
49,00	5849	77,00	664	113,00	119	159,00	156
50,00	26768	78,00	504	115,00	135	161,00	144
+-----+-----+-----+-----+-----+-----+-----+-----+							
51,00	8055	79,00	4201	116,00	450	171,00	101
52,00	399	80,00	1190	117,00	842	172,00	220
53,00	39	81,00	4364	118,00	478	173,00	1262
55,00	341	82,00	887	119,00	684	174,00	100032
56,00	2181	83,00	152	120,00	39	175,00	7593
+-----+-----+-----+-----+-----+-----+-----+-----+							
57,00	3936	86,00	89	128,00	427	176,00	95728
58,00	184	87,00	4925	129,00	201	177,00	6291
59,00	101	88,00	4638	130,00	511	178,00	166
60,00	1122	89,00	45	131,00	222		
61,00	6421	91,00	549	135,00	257		
+-----+-----+-----+-----+-----+-----+-----+-----+							
62,00	6264	92,00	3414	137,00	194		
+-----+-----+-----+-----+-----+-----+-----+-----+							

Date : 20-JAN-2022 04:47

Client ID: TUNE

Sample Info: TUNE, 125488:1

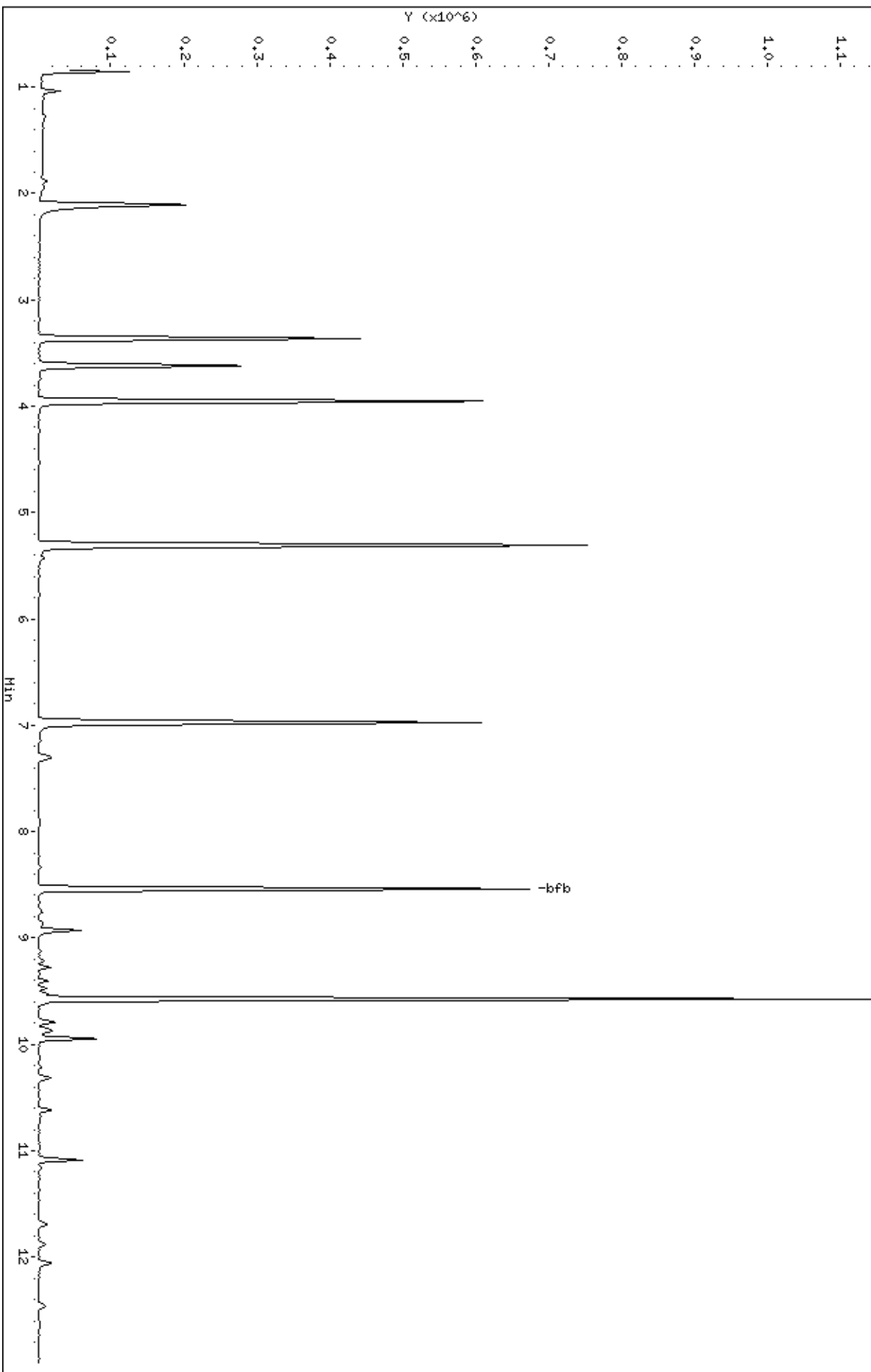
Instrument: 70msv8.i

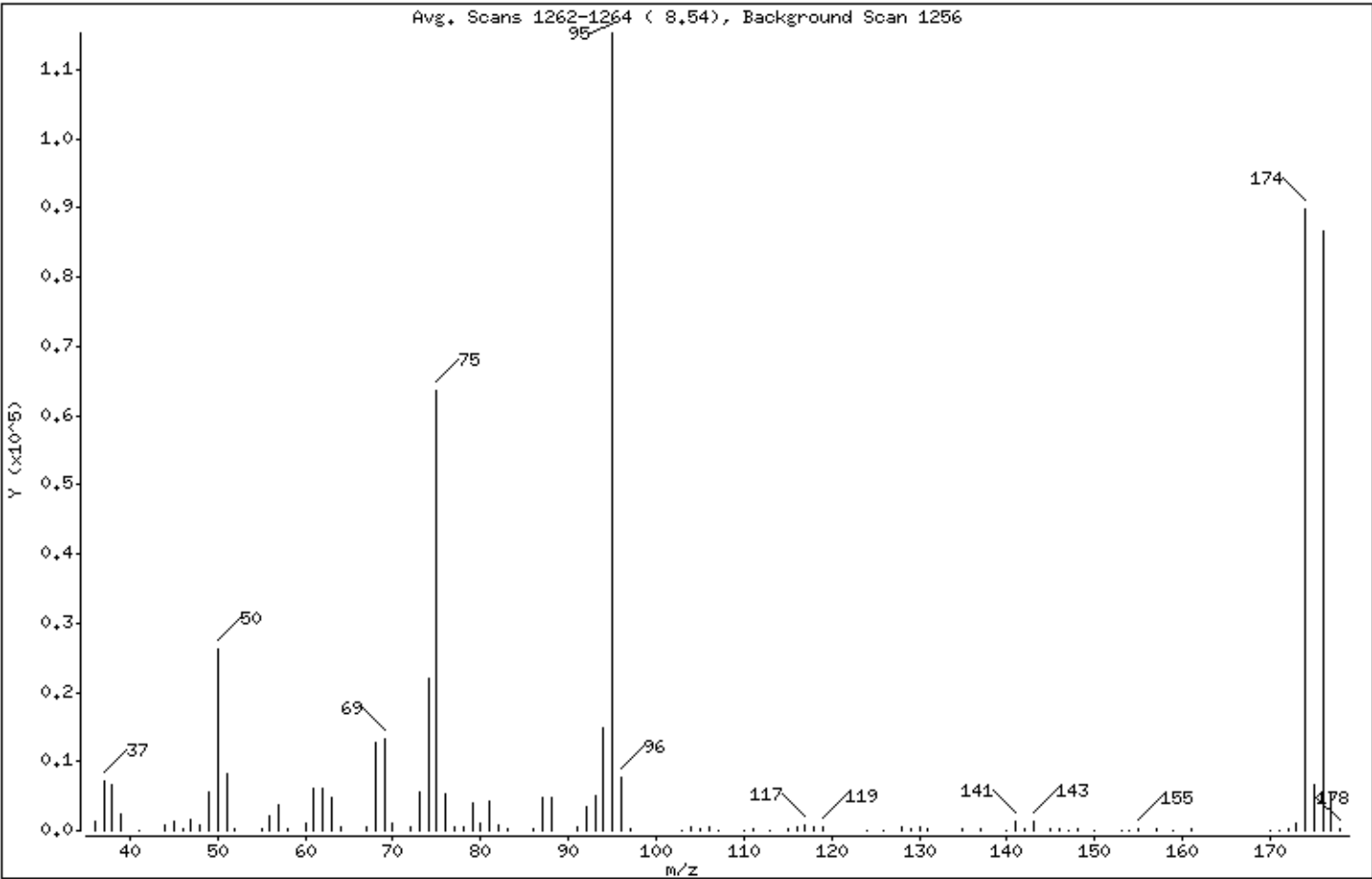
Operator: BBL

Column diameter: 0.18

Column phase: DB-624

\\v70wintarget\chem\70msv8.i\012022.b\p37260.D





m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	22.72
75	30.00 - 60.00% of mass 95	55.17
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	0.96 (1.23)
174	50.00 - 100.00% of mass 95	77.88
175	5.00 - 9.00% of mass 174	5.78 (7.42)
176	95.00 - 101.00% of mass 174	75.22 (96.59)
177	5.00 - 9.00% of mass 176	4.88 (6.48)

Data File: P37260.D							
Spectrum: Avg. Scans 1262-1264 (8,54), Background Scan 1256							
Location of Maximum: 95,00							
Number of points: 94							
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36,00	1374	68,00	12599	97,00	240	142,00	178
37,00	7137	69,00	13254	103,00	34	143,00	1199
38,00	6645	70,00	1082	104,00	585	145,00	135
39,00	2343	72,00	613	105,00	195	146,00	183
41,00	81	73,00	5608	106,00	564	147,00	89
44,00	841	74,00	21968	107,00	123	148,00	270
45,00	1216	75,00	63584	110,00	35	150,00	45
46,00	138	76,00	5321	111,00	148	153,00	36
47,00	1637	77,00	648	113,00	115	154,00	100
48,00	829	78,00	636	115,00	153	155,00	306
49,00	5566	79,00	4000	116,00	446	157,00	210
50,00	26184	80,00	1129	117,00	774	159,00	107
51,00	8091	81,00	4178	118,00	421	161,00	152
52,00	393	82,00	868	119,00	634	170,00	34
55,00	332	83,00	135	124,00	95	171,00	72
56,00	2123	86,00	180	126,00	37	172,00	205
57,00	3599	87,00	4851	128,00	433	173,00	1103
58,00	176	88,00	4682	129,00	214	174,00	89760
60,00	1059	91,00	519	130,00	473	175,00	6663
61,00	6015	92,00	3461	131,00	163	176,00	86696
62,00	6163	93,00	5076	135,00	247	177,00	5621
63,00	4852	94,00	14814	137,00	244	178,00	174
64,00	459	95,00	115256	140,00	78		
67,00	416	96,00	7590	141,00	1271		

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

BLANK

Lab Name: Pace Analytical - New York

Contract: PRIDE SOLVENTS # 152025 1/13

Date Received: _____

Matrix: Water SDG No.: 70200793

Date Extracted: 01/20/2022 07:37

Lab Sample ID: 1219393

Date Analyzed: 01/20/2022 07:37

Lab File ID: 012022.B\37262.D

Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Instrument: 70MSV8 Percent Moisture: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	<5.0	U
71-43-2	Benzene	<1.0	U
75-27-4	Bromodichloromethane	<1.0	U
75-25-2	Bromoform	<1.0	U
74-83-9	Bromomethane	<1.0	U
78-93-3	2-Butanone (MEK)	<5.0	U
75-15-0	Carbon disulfide	<1.0	U
56-23-5	Carbon tetrachloride	<1.0	U
108-90-7	Chlorobenzene	<1.0	U
75-00-3	Chloroethane	<1.0	U
67-66-3	Chloroform	<1.0	U
74-87-3	Chloromethane	<1.0	U
110-82-7	Cyclohexane	<1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	<1.0	U
124-48-1	Dibromochloromethane	<1.0	U
106-93-4	1,2-Dibromoethane (EDB)	<1.0	U
95-50-1	1,2-Dichlorobenzene	<1.0	U
541-73-1	1,3-Dichlorobenzene	<1.0	U
106-46-7	1,4-Dichlorobenzene	<1.0	U
75-71-8	Dichlorodifluoromethane	<1.0	U
75-34-3	1,1-Dichloroethane	<1.0	U
107-06-2	1,2-Dichloroethane	<1.0	U
75-35-4	1,1-Dichloroethene	<1.0	U
156-59-2	cis-1,2-Dichloroethene	<1.0	U
156-60-5	trans-1,2-Dichloroethene	<1.0	U
78-87-5	1,2-Dichloropropane	<1.0	U
10061-01-5	cis-1,3-Dichloropropene	<1.0	U
10061-02-6	trans-1,3-Dichloropropene	<1.0	U
100-41-4	Ethylbenzene	<1.0	U
591-78-6	2-Hexanone	<5.0	U
98-82-8	Isopropylbenzene (Cumene)	<1.0	U
79-20-9	Methyl acetate	<1.0	U
108-87-2	Methylcyclohexane	<1.0	U
75-09-2	Methylene Chloride	<1.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	U
1634-04-4	Methyl-tert-butyl ether	<1.0	U
100-42-5	Styrene	<1.0	U

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

BLANK

Lab Name: Pace Analytical - New York
Date Received: _____
Date Extracted: 01/20/2022 07:37
Date Analyzed: 01/20/2022 07:37
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 1219393
Lab File ID: 012022.B\P37262.D
Instrument: 70MSV8 Percent Moisture: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	U
127-18-4	Tetrachloroethene	<1.0	U
108-88-3	Toluene	<1.0	U
120-82-1	1,2,4-Trichlorobenzene	<1.0	U
71-55-6	1,1,1-Trichloroethane	<1.0	U
79-00-5	1,1,2-Trichloroethane	<1.0	U
79-01-6	Trichloroethene	<1.0	U
75-69-4	Trichlorofluoromethane	<1.0	U
76-13-1	1,1,2-Trichlorotrifluoroethane	<1.0	U
75-01-4	Vinyl chloride	<1.0	U
1330-20-7	Xylene (Total)	<3.0	U

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37262.D
Lab Smp Id: 12319393
Inj Date : 20-JAN-2022 07:37 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 12319393,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS		
		QUANT SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	REVIEW C
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Chlorodifluoromethane	51	Compound	Not	Detected.				
2 Dichlorotetrafluoroethane	135	Compound	Not	Detected.				
3 Dichlorodifluoromethane	85	Compound	Not	Detected.				
4 Chloromethane	50	Compound	Not	Detected.				
5 Vinyl chloride	62	Compound	Not	Detected.				
6 1,3-Butadiene	54	Compound	Not	Detected.				
7 Acetaldehyde	44	Compound	Not	Detected.				(D)
8 Bromomethane	94	Compound	Not	Detected.				(D)
9 Chloroethane	64	Compound	Not	Detected.				
10 Dichlorofluoromethane	67	Compound	Not	Detected.				
11 Trichlorofluoromethane	101	Compound	Not	Detected.				
12 Ethanol	45	Compound	Not	Detected.				
13 Diethyl ether (Ethyl ether)	59	Compound	Not	Detected.				
16 1,1,2-Trichlorotrifluoroethane	101	Compound	Not	Detected.				
14 Acrolein	56	Compound	Not	Detected.				
15 1,1-Dichloroethene	96	Compound	Not	Detected.				
17 Acetone	43	Compound	Not	Detected.				
18 Iodomethane	142	Compound	Not	Detected.				
19 2-Propanol	45	Compound	Not	Detected.				
20 Carbon disulfide	76	Compound	Not	Detected.				
21 Allyl chloride	76	Compound	Not	Detected.				
22 Acetonitrile	41	Compound	Not	Detected.				(D)

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
23 Methyl acetate	43	Compound	Not	Detected.					
24 Methylene Chloride	84	Compound	Not	Detected.					
25 tert-Butyl Alcohol	59	Compound	Not	Detected.					
28 Methyl-tert-butyl ether	73	Compound	Not	Detected.					
27 trans-1,2-Dichloroethene	96	Compound	Not	Detected.					
26 Acrylonitrile	53	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
29 Diisopropyl ether	45	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
33 Chloroprene	53	Compound	Not	Detected.					
34 Ethyl-tert-butyl ether	59	Compound	Not	Detected.					
36 2,2-Dichloropropane	77	Compound	Not	Detected.					
35 cis-1,2-Dichloroethene	96	Compound	Not	Detected.					
39 Ethyl acetate	61	Compound	Not	Detected.					
37 2-Butanone (MEK)	43	Compound	Not	Detected.					
41 Bromochloromethane	128	Compound	Not	Detected.					
42 Tetrahydrofuran	42	Compound	Not	Detected.					
43 Chloroform	83	Compound	Not	Detected.					
38 Propionitrile	54	Compound	Not	Detected.					
46 Cyclohexane	56	Compound	Not	Detected.					
45 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	212162	50.0000			
48 Carbon tetrachloride	117	Compound	Not	Detected.				(D)	
47 1,1-Dichloropropene	75	Compound	Not	Detected.				(D)	
55 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
51 Benzene	78	Compound	Not	Detected.					
40 Methacrylonitrile	67	Compound	Not	Detected.					
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	142736	50.1162	50.1		
56 tert-Amylmethyl ether	73	Compound	Not	Detected.					
52 1,2-Dichloroethane	62	Compound	Not	Detected.					
57 n-Heptane	43	Compound	Not	Detected.					
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	361348	50.0000			
59 Trichloroethene	95	Compound	Not	Detected.					
60 Methylcyclohexane	83	Compound	Not	Detected.					
49 Isobutanol	43	Compound	Not	Detected.					
53 tert-Amyl Alcohol	59	Compound	Not	Detected.					
54 tert-Amyl ethyl ether	59	Compound	Not	Detected.					
61 1,2-Dichloropropane	63	Compound	Not	Detected.					
63 Methyl methacrylate	69	Compound	Not	Detected.					
64 1,4-Dioxane (p-Dioxane)	88	Compound	Not	Detected.					
62 Dibromomethane	93	Compound	Not	Detected.					
65 Bromodichloromethane	83	Compound	Not	Detected.					
66 2-Nitropropane	43	Compound	Not	Detected.					
67 2-Chloroethylvinyl ether	63	Compound	Not	Detected.					
68 cis-1,3-Dichloropropene	75	Compound	Not	Detected.					
69 4-Methyl-2-pentanone (MIBK)	43	Compound	Not	Detected.				(D)	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	458856	47.3451	47.3		
71 Toluene	91	Compound	Not	Detected.					
72 Methyl isothiocyanate	73	Compound	Not	Detected.					
74 trans-1,3-Dichloropropene	75	Compound	Not	Detected.					
75 Ethyl methacrylate	69	Compound	Not	Detected.					
76 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
77 Tetrachloroethene	166	Compound	Not	Detected.					

Compounds	QUANT SIG							CONCENTRATIONS		REVIEW C
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL			
=====	=====	=====	=====	=====	=====	(ug/L)	(ug/L)			=====
78 1,3-Dichloropropane	76	Compound	Not	Detected.						
79 2-Hexanone	43	Compound	Not	Detected.						
73 n-Octane	43	Compound	Not	Detected.						(D)
81 n-Butyl acetate	43	Compound	Not	Detected.						
80 Dibromochloromethane	129	Compound	Not	Detected.						
82 1,2-Dibromoethane (EDB)	107	Compound	Not	Detected.						
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	205168	50.0000				
84 Chlorobenzene	112	Compound	Not	Detected.						
86 Ethylbenzene	106	Compound	Not	Detected.						
85 1,1,1,2-Tetrachloroethane	131	Compound	Not	Detected.						
88 n-Nonane	43	Compound	Not	Detected.						(D)
87 m&p-Xylene	106	Compound	Not	Detected.						
89 o-Xylene	106	Compound	Not	Detected.						
90 Styrene	104	Compound	Not	Detected.						
91 Bromoform	173	Compound	Not	Detected.						
92 Isopropylbenzene (Cumene)	105	Compound	Not	Detected.						
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	176633	49.2603	49.3			
94 Bromobenzene	156	Compound	Not	Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound	Not	Detected.						
98 n-Propylbenzene	91	Compound	Not	Detected.						
96 1,2,3-Trichloropropane	110	Compound	Not	Detected.						
97 trans-1,4-Dichloro-2-butene	53	Compound	Not	Detected.						
103 n-Decane	43	Compound	Not	Detected.						
99 2-Chlorotoluene	91	Compound	Not	Detected.						
100 4-Ethyltoluene	105	Compound	Not	Detected.						
101 1,3,5-Trimethylbenzene	105	Compound	Not	Detected.						
102 4-Chlorotoluene	91	Compound	Not	Detected.						
104 tert-Butylbenzene	119	Compound	Not	Detected.						
105 Pentachloroethane	167	Compound	Not	Detected.						
106 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.						
107 sec-Butylbenzene	105	Compound	Not	Detected.						
109 d-Limonene	136	Compound	Not	Detected.						
110 p-Isopropyltoluene	119	Compound	Not	Detected.						
108 1,3-Dichlorobenzene	146	Compound	Not	Detected.						
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	191056	50.0000				
112 1,4-Dichlorobenzene	146	Compound	Not	Detected.						
113 1,2,3-Trimethylbenzene	105	Compound	Not	Detected.						
114 Benzyl chloride	91	Compound	Not	Detected.						
115 trans-Decalin	138	Compound	Not	Detected.						
116 1,4-Diethylbenzene	119	Compound	Not	Detected.						
117 n-Butylbenzene	91	Compound	Not	Detected.						
119 n-Undecane	43	Compound	Not	Detected.						(D)
118 1,2-Dichlorobenzene	146	Compound	Not	Detected.						
120 cis-Decalin	138	Compound	Not	Detected.						
121 1,2,4,5-tetramethylbenzene	119	Compound	Not	Detected.						
122 1,2-Dibromo-3-chloropropane	75	Compound	Not	Detected.						
123 n-Dodecane	43	Compound	Not	Detected.						(D)
124 1,2,4-Trichlorobenzene	180	Compound	Not	Detected.						
125 Hexachloro-1,3-butadiene	225	Compound	Not	Detected.						
126 Naphthalene	128	Compound	Not	Detected.						
127 1,2,3-Trichlorobenzene	180	Compound	Not	Detected.						

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37262.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

D - User disabled compound identification.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37262.D
Report Date: 21-Jan-2022 16:55

Pace Analytical Services, Inc.

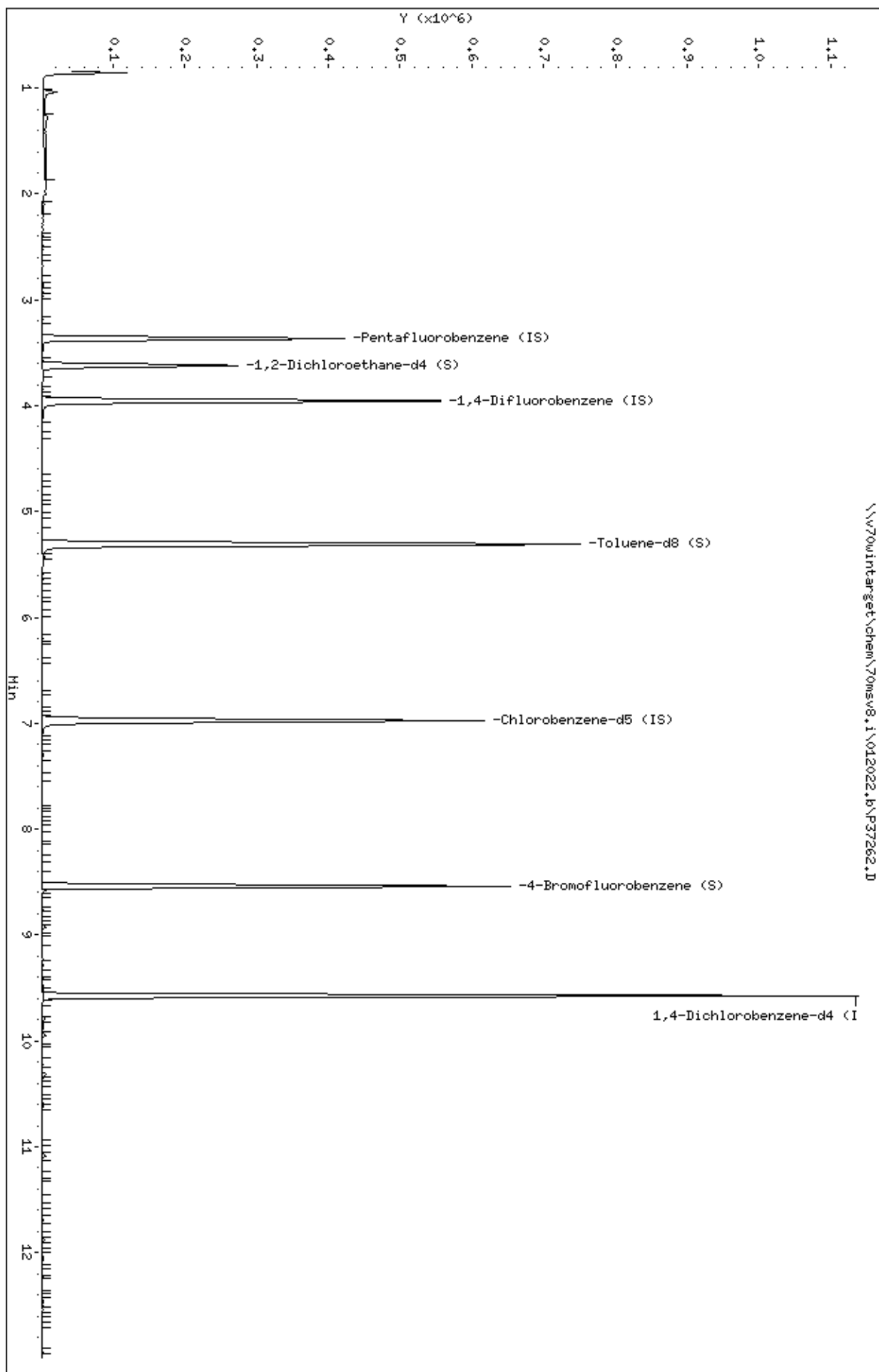
SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37262.D
Lab Smp Id: 12319393
Inj Date : 20-JAN-2022 07:37 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 12319393,
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.i\012022.b\p37262.D
Date : 20-JAN-2022 07:37
Client ID:
Sample Info: 12319393,
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37262.D
Injection Date: 20-JAN-2022 07:37
Instrument: 70msv8.i
Lab Sample ID: 12319393
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

LCS

Lab Name: Pace Analytical - New York

Contract: PRIDE SOLVENTS # 152025 1/13

Date Received:

Matrix: Water SDG No.: 70200793

Date Extracted: 01/20/2022 08:02

Lab Sample ID: 1219394

Date Analyzed: 01/20/2022 08:02

Lab File ID: 012022.B\37263.D

Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	38.5	
71-43-2	Benzene	42.0	
75-27-4	Bromodichloromethane	41.0	
75-25-2	Bromoform	32.7	
74-83-9	Bromomethane	26.9	
78-93-3	2-Butanone (MEK)	45.1	
75-15-0	Carbon disulfide	41.3	
56-23-5	Carbon tetrachloride	39.4	
108-90-7	Chlorobenzene	36.4	
75-00-3	Chloroethane	42.7	
67-66-3	Chloroform	45.7	
74-87-3	Chloromethane	31.1	
110-82-7	Cyclohexane	46.2	
96-12-8	1,2-Dibromo-3-chloropropane	32.7	
124-48-1	Dibromochloromethane	35.0	
106-93-4	1,2-Dibromoethane (EDB)	39.8	
95-50-1	1,2-Dichlorobenzene	37.7	
541-73-1	1,3-Dichlorobenzene	36.9	
106-46-7	1,4-Dichlorobenzene	37.2	
75-71-8	Dichlorodifluoromethane	29.0	
75-34-3	1,1-Dichloroethane	45.5	
107-06-2	1,2-Dichloroethane	47.2	
75-35-4	1,1-Dichloroethene	43.4	
156-59-2	cis-1,2-Dichloroethene	45.0	
156-60-5	trans-1,2-Dichloroethene	44.4	
78-87-5	1,2-Dichloropropane	41.9	
10061-01-5	cis-1,3-Dichloropropene	38.0	
10061-02-6	trans-1,3-Dichloropropene	35.6	
100-41-4	Ethylbenzene	37.2	
591-78-6	2-Hexanone	35.5	
98-82-8	Isopropylbenzene (Cumene)	37.7	
79-20-9	Methyl acetate	42.6	
108-87-2	Methylcyclohexane	45.3	
75-09-2	Methylene Chloride	48.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	41.9	
1634-04-4	Methyl-tert-butyl ether	43.2	
100-42-5	Styrene	37.2	

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

LCS

Lab Name: Pace Analytical - New York

Contract: PRIDE SOLVENTS # 152025 1/13

Date Received: _____

Matrix: Water SDG No.: 70200793

Date Extracted: 01/20/2022 08:02

Lab Sample ID: 1219394

Date Analyzed: 01/20/2022 08:02

Lab File ID: 012022.B\P37263.D

Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Instrument: 70MSV8 Percent Moisture: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	37.2	
127-18-4	Tetrachloroethene	35.0	
108-88-3	Toluene	41.3	
120-82-1	1,2,4-Trichlorobenzene	36.6	
71-55-6	1,1,1-Trichloroethane	39.1	
79-00-5	1,1,2-Trichloroethane	40.8	
79-01-6	Trichloroethene	41.4	
75-69-4	Trichlorofluoromethane	45.3	
76-13-1	1,1,2-Trichlorotrifluoroethane	48.1	
75-01-4	Vinyl chloride	39.3	
1330-20-7	Xylene (Total)	111	

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Lab Smp Id: 12319394
Inj Date : 20-JAN-2022 08:02 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 12319394, 1266696:1.25
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS		REVIEW C
						ON-COLUMN (ug/L)	FINAL (ug/L)	
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	85781	39.3244	39.3	
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	34702	35.7275	35.7	
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	47394	28.9908	29.0 (Q)	
4 Chloromethane	50	1.074	1.074	(0.319)	69029	31.0891	31.1	
5 Vinyl chloride	62	1.135	1.135	(0.337)	88567	39.3368	39.3	
6 1,3-Butadiene	54	1.147	1.147	(0.341)	72646	43.6086	43.6	
7 Acetaldehyde	44	Compound Not Detected.						(Q)
8 Bromomethane	94	1.324	1.324	(0.393)	23957	26.8718	26.9	
9 Chloroethane	64	1.385	1.385	(0.411)	65982	42.7075	42.7	
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	159037	48.5430	48.5	
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	138265	45.3089	45.3	
12 Ethanol	45	1.647	1.647	(0.489)	13215	1486.06	1490 (Q)	
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	88418	49.3010	49.3	
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	87635	48.0674	48.1	
14 Acrolein	56	1.793	1.793	(0.533)	14485	86.3605	86.4	
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	76675	43.4091	43.4	
17 Acetone	43	1.885	1.885	(0.560)	30768	38.5336	38.5	
18 Iodomethane	142	1.921	1.921	(0.571)	23609	14.0806	14.1	
19 2-Propanol	45	1.946	1.946	(0.578)	115596	1099.31	1100	
20 Carbon disulfide	76	1.940	1.940	(0.576)	243825	41.2600	41.3	
21 Allyl chloride	76	2.037	2.037	(0.605)	40693	38.5845	38.6	
22 Acetonitrile	41	2.098	2.098	(0.623)	50349	257.772	258	

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl acetate	43	2.056	2.055	(0.611)	119097	42.5705	42.6	
24 Methylene Chloride	84	2.135	2.135	(0.634)	78773	47.9542	48.0	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	24402	181.361	181	
28 Methyl-tert-butyl ether	73	2.257	2.251	(0.670)	218297	43.2483	43.2	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	74707	44.4096	44.4	
26 Acrylonitrile	53	2.336	2.336	(0.694)	26471	47.1605	47.2	
30 n-Hexane	57	2.385	2.385	(0.708)	131448	46.0977	46.1	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	305012	49.8885	49.9	
32 Vinyl acetate	43	2.592	2.592	(0.770)	161564	40.2862	40.3	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	151191	45.5158	45.5	
33 Chloroprene	53	2.604	2.604	(0.774)	133466	45.4701	45.5	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	239308	41.4544	41.4	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	98335	35.1880	35.2	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	86608	45.0267	45.0	
39 Ethyl acetate	61	2.976	2.976	(0.884)	139813	45.1031	45.1 (Q)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	53618	45.0546	45.0	
41 Bromochloromethane	128	3.159	3.159	(0.938)	36373	43.5495	43.5	
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	24610	44.1900	44.2	
43 Chloroform	83	3.202	3.202	(0.951)	147466	45.6672	45.7	
38 Propionitrile	54	3.299	3.299	(0.980)	10462	42.3906	42.4	
46 Cyclohexane	56	3.293	3.293	(0.978)	156748	46.2453	46.2	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	115041	39.0685	39.1	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	217548	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	98229	39.4089	39.4	
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	112461	41.6825	41.7	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	225142	48.9934	49.0	
51 Benzene	78	3.604	3.604	(0.911)	341283	42.0383	42.0	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	30489	46.2287	46.2	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	147864	49.3263	49.3	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	215964	39.5635	39.6	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	123270	47.1740	47.2	
57 n-Heptane	43	3.671	3.671	(1.091)	222409	41.9719	42.0	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	380325	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	83299	41.4119	41.4	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	148570	45.3195	45.3	
49 Isobutanol	43	3.580	3.573	(1.063)	52569	220.820	221	
53 tert-Amyl Alcohol	59	Compound Not Detected.						
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	173961	38.6919	38.7	
61 1,2-Dichloropropane	63	4.397	4.396	(1.111)	92361	41.9394	41.9	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	52159	40.8730	40.9	
64 1,4-Dioxane (p-Dioxane)	88	4.518	4.518	(1.142)	16460	1164.02	1160	
62 Dibromomethane	93	4.506	4.506	(1.139)	51327	41.5160	41.5	
65 Bromodichloromethane	83	4.646	4.646	(1.174)	111783	40.9597	41.0	
66 2-Nitropropane	43	4.957	4.957	(1.253)	18452	15.0540	15.0 (Q)	
67 2-Chloroethylvinyl ether	63	Compound Not Detected.						
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	131547	38.0482	38.0	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	73747	41.9427	41.9	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	470512	46.8705	46.9	
71 Toluene	91	5.378	5.378	(1.359)	357995	41.2912	41.3	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	110555	87.0922	87.1	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	112688	35.5819	35.6	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	97235	40.8225	40.8	
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	62263	40.7847	40.8	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	84262	34.9917	35.0	

Compounds	QUANT SIG	CONCENTRATIONS							REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
							(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	135964	38.4181	38.4		
79 2-Hexanone	43	6.183	6.183	(0.886)	50313	35.5164	35.5		
73 n-Octane	43	5.427	5.427	(1.371)	96898	42.3315	42.3 (Q)		
81 n-Butyl acetate	43	6.299	6.299	(1.591)	26073	40.3683	40.4		
80 Dibromochloromethane	129	6.305	6.305	(0.904)	70805	35.0296	35.0		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	71714	39.8284	39.8		
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	212510	50.0000			
84 Chlorobenzene	112	7.012	7.012	(1.005)	227161	36.3784	36.4		
86 Ethylbenzene	106	7.140	7.140	(1.024)	126929	37.1661	37.2		
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	74910	34.4136	34.4		
88 n-Nonane	43	7.298	7.298	(1.046)	66624	32.5410	32.5 (Q)		
87 m&p-Xylene	106	7.323	7.323	(1.050)	314280	74.2701	74.3		
89 o-Xylene	106	7.896	7.890	(1.132)	149897	36.7243	36.7		
90 Styrene	104	7.939	7.938	(1.138)	260515	37.1773	37.2		
91 Bromoform	173	8.170	8.170	(1.171)	42016	32.7237	32.7		
92 Isopropylbenzene (Cumene)	105	8.335	8.335	(0.871)	398787	37.7071	37.7		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	187708	50.5403	50.5		
94 Bromobenzene	156	8.658	8.658	(0.904)	96969	35.3036	35.3		
95 1,1,2,2-Tetrachloroethane	83	8.749	8.749	(0.914)	91106	37.2296	37.2		
98 n-Propylbenzene	91	8.762	8.761	(0.915)	492291	38.4390	38.4		
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	28161	34.0147	34.0 (Q)		
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	22027	29.6795	29.7		
103 n-Decane	43	8.926	8.926	(1.280)	54361	30.5894	30.6 (Q)		
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	303822	36.9349	36.9		
100 4-Ethyltoluene	105	8.883	8.883	(0.928)	411990	38.0043	38.0		
101 1,3,5-Trimethylbenzene	105	8.951	8.950	(0.935)	348682	37.9656	38.0		
102 4-Chlorotoluene	91	8.963	8.963	(0.936)	342692	37.5596	37.6		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	282614	38.4156	38.4		
105 Pentachloroethane	167	9.261	9.261	(0.968)	52559	36.8814	36.9		
106 1,2,4-Trimethylbenzene	105	9.274	9.274	(0.969)	344442	37.8513	37.8		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	420422	40.1656	40.2		
109 d-Limonene	136	9.475	9.475	(1.358)	16852	30.4895	30.5		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	368019	39.7180	39.7		
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	193233	36.9157	36.9		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	212460	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.591	(1.002)	202365	37.2418	37.2		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	353824	38.1501	38.2		
114 Benzyl chloride	91	9.731	9.731	(1.017)	86184	18.9861	19.0		
115 trans-Decalin	138	9.792	9.792	(1.023)	50378	38.0257	38.0		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	198289	39.8794	39.9		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	407473	41.2738	41.3 (Q)		
119 n-Undecane	43	9.950	9.950	(1.039)	47942	27.8821	27.9 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	182844	37.7174	37.7		
120 cis-Decalin	138	10.316	10.316	(1.078)	41523	39.5033	39.5		
121 1,2,4,5-tetramethylbenzene	119	10.615	10.615	(1.109)	296458	38.8825	38.9		
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	13653	32.6843	32.7		
123 n-Dodecane	43	11.084	11.084	(1.158)	35206	27.0036	27.0 (Q)		
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	89898	36.5569	36.6		
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	38456	35.1435	35.1		
126 Naphthalene	128	12.060	12.060	(1.260)	195226	37.1888	37.2		
127 1,2,3-Trichlorobenzene	180	12.462	12.462	(1.302)	68396	36.3488	36.3		

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Report Date: 21-Jan-2022 16:55

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Review Codes Legend

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Report Date: 21-Jan-2022 16:55

Pace Analytical Services, Inc.

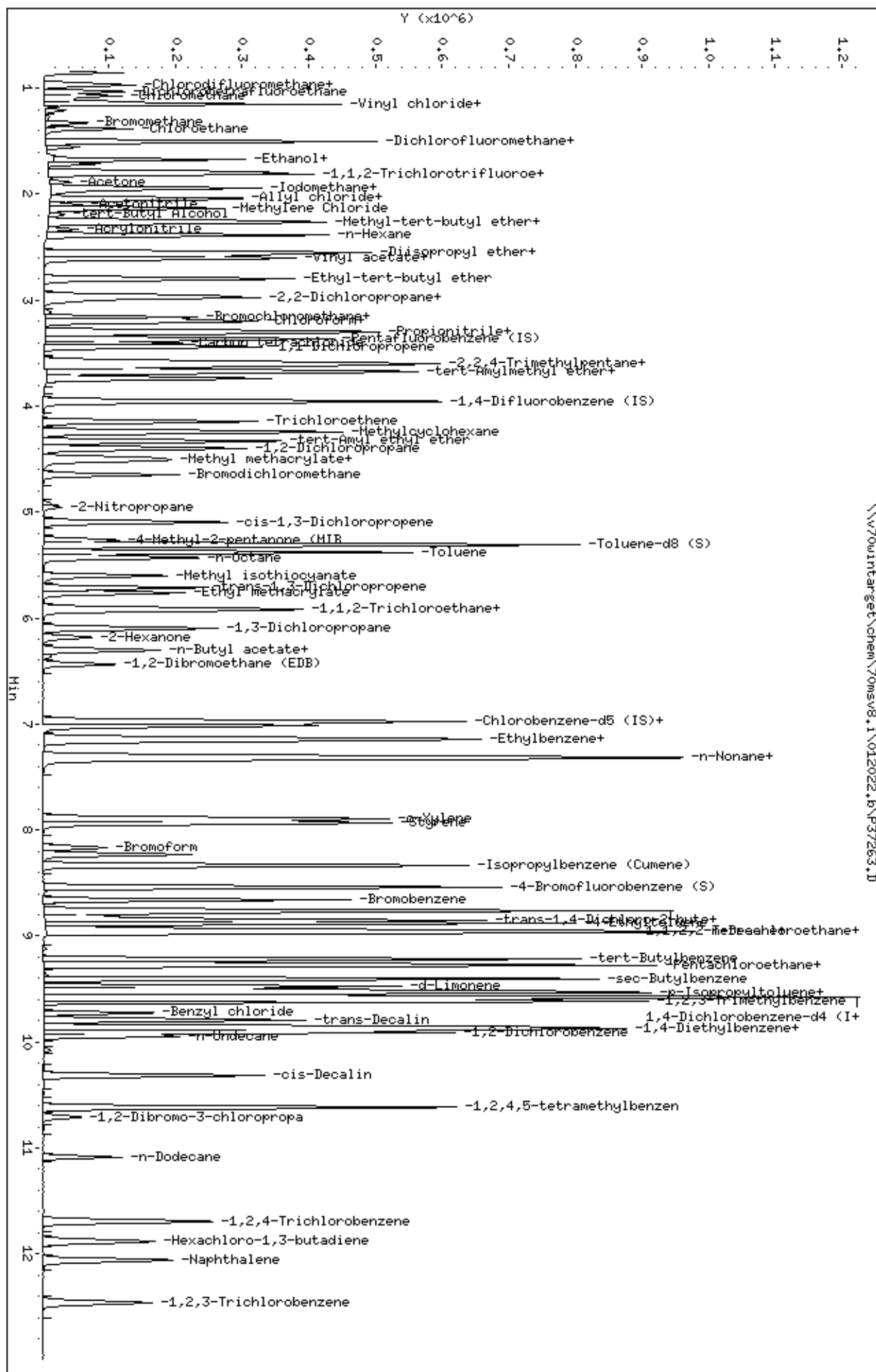
SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Lab Smp Id: 12319394
Inj Date : 20-JAN-2022 08:02 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 12319394, 1266696:1.25
Misc Info : 13433,
Comment :
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Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\w70wintarget\chem\70msv8.1\012022.b\p37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696:1.25
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

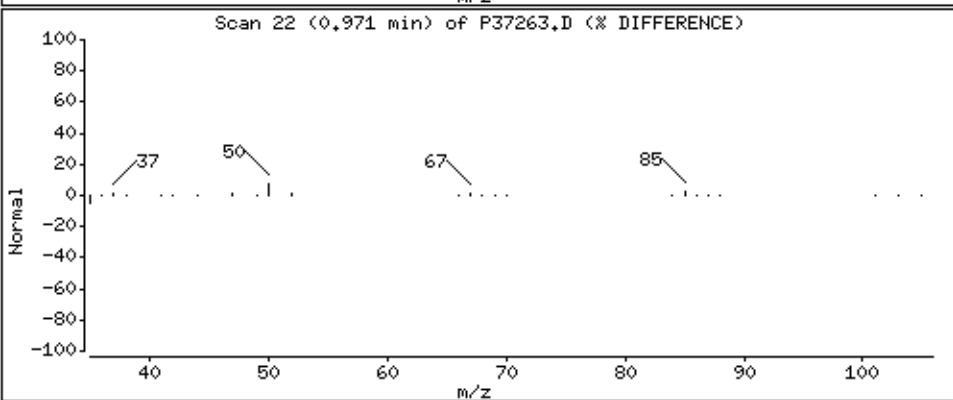
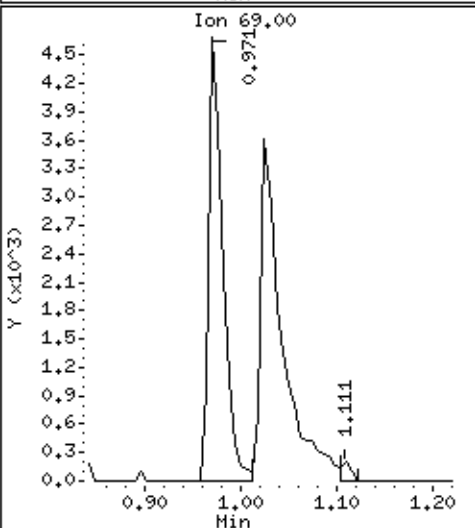
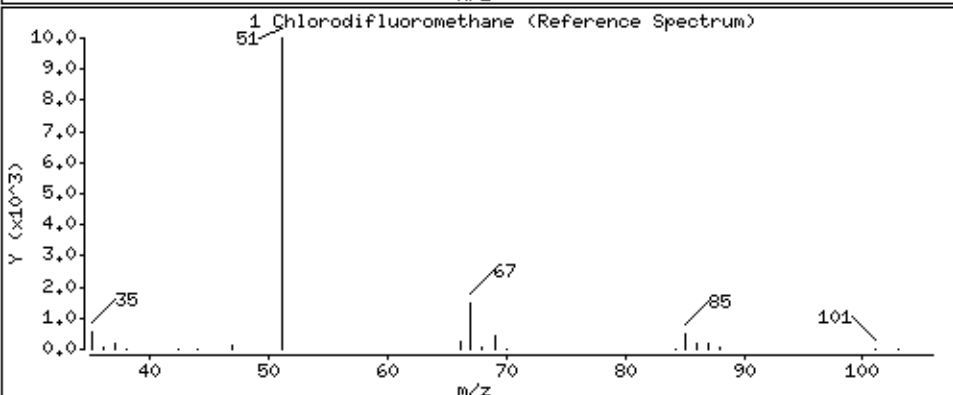
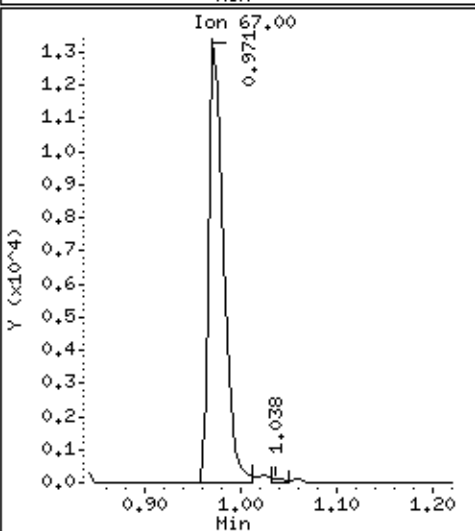
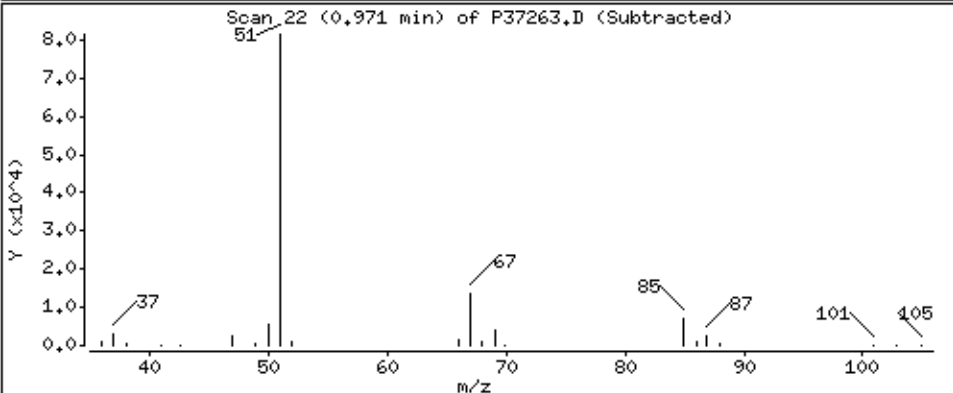
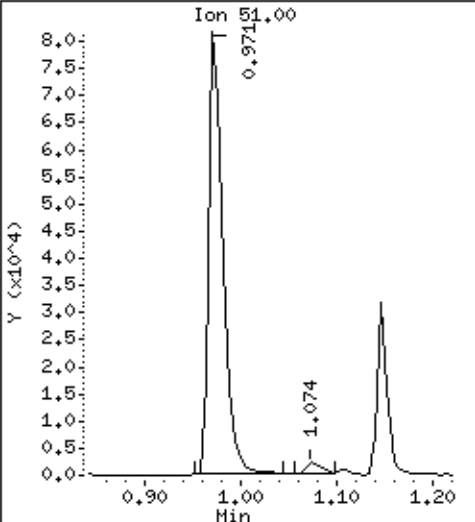
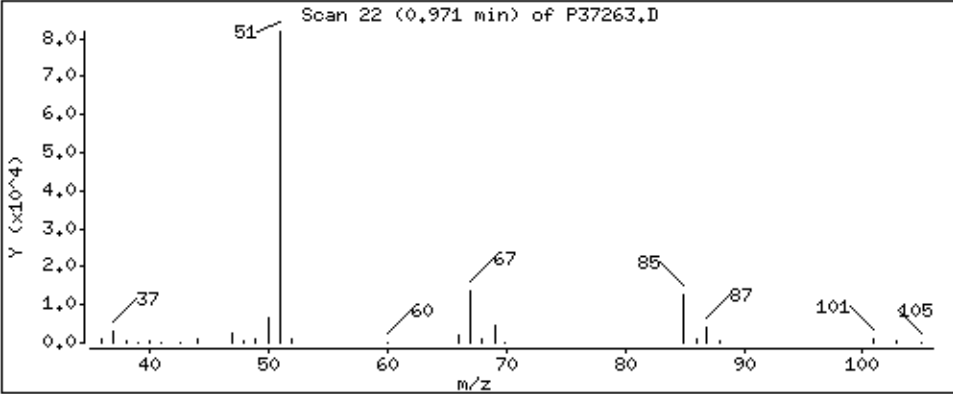
Column phase: RTX-624

Column diameter: 0.18

1 Chlorodifluoromethane

Concentration: 39.3 ug/L

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

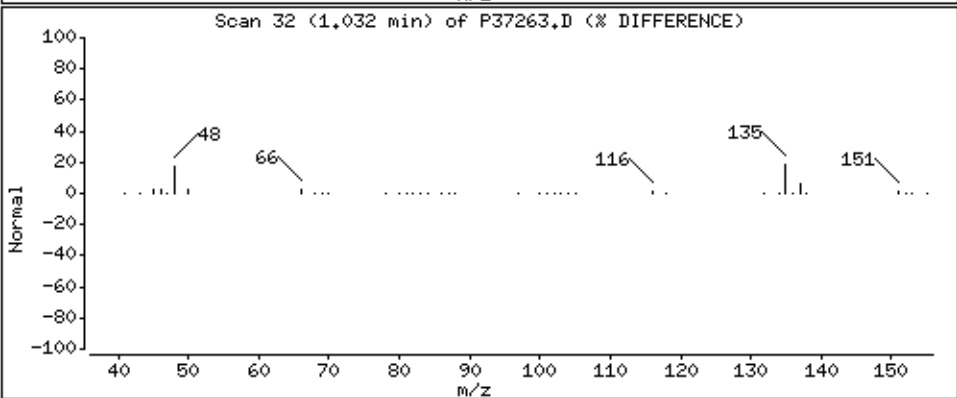
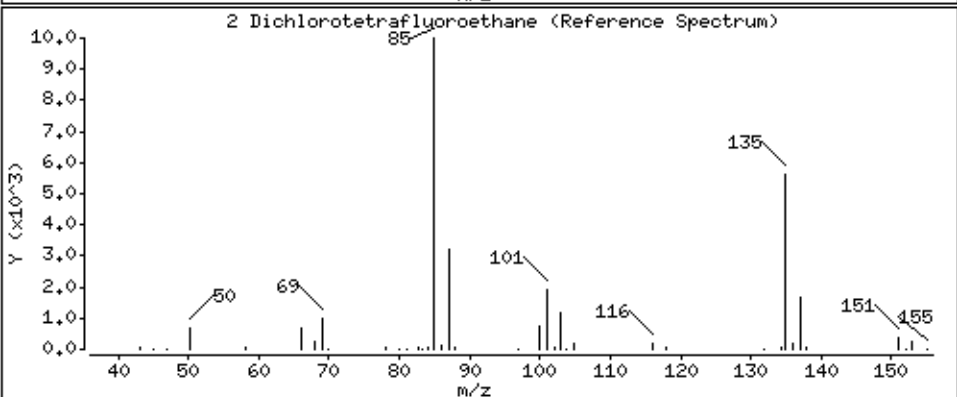
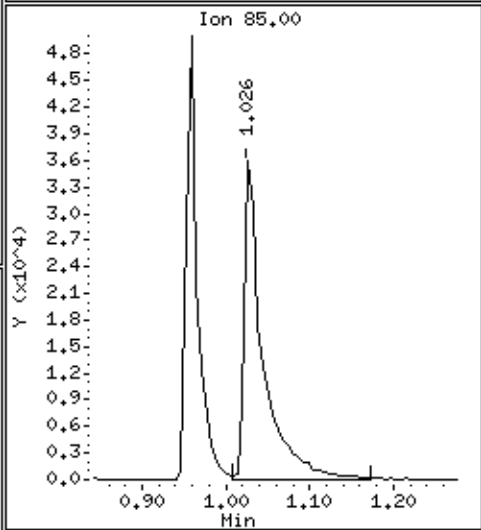
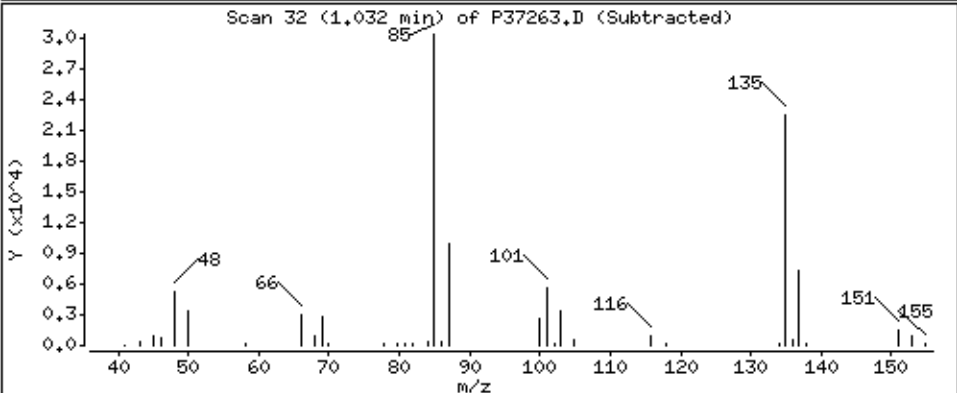
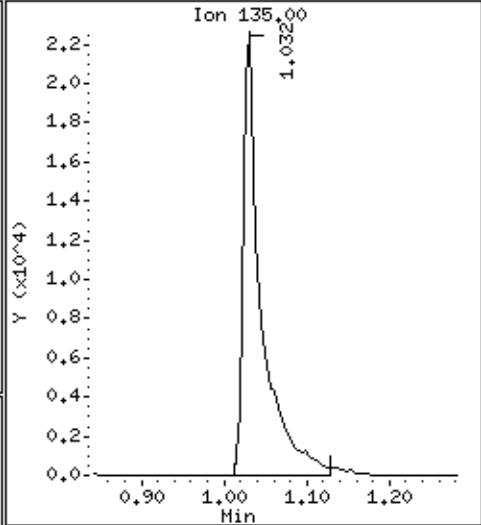
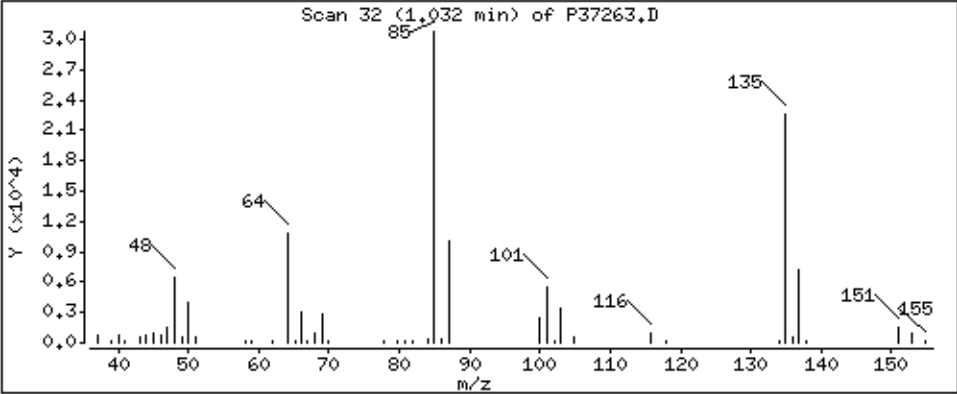
Column phase: RTX-624

Column diameter: 0,18

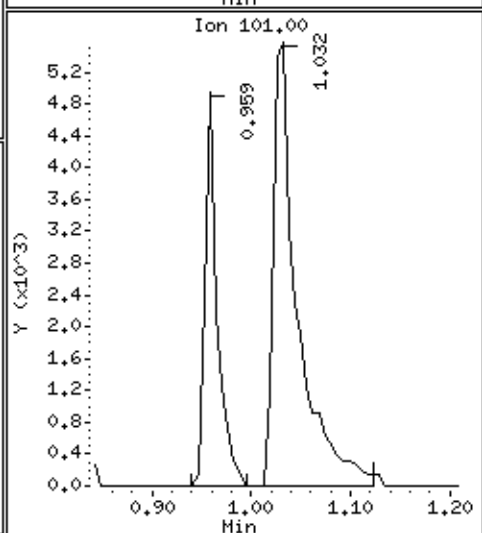
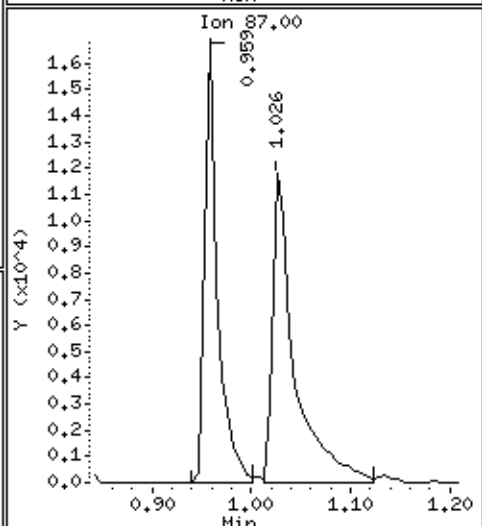
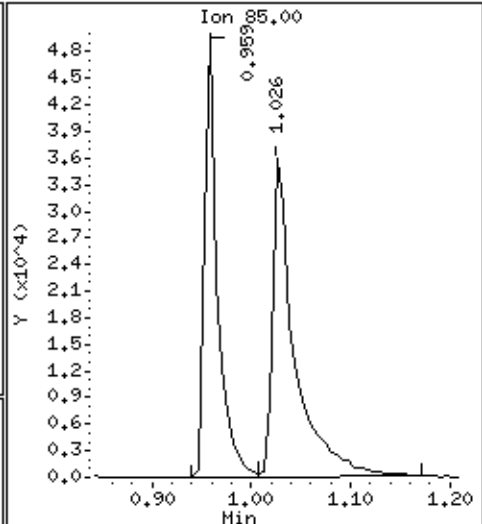
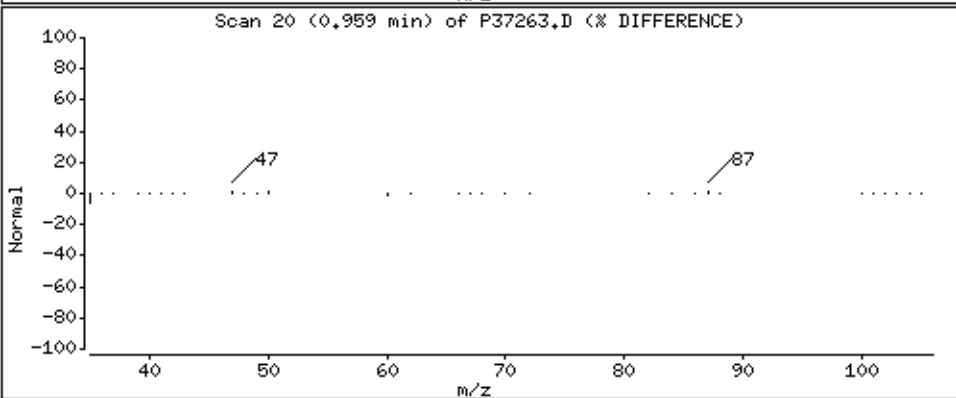
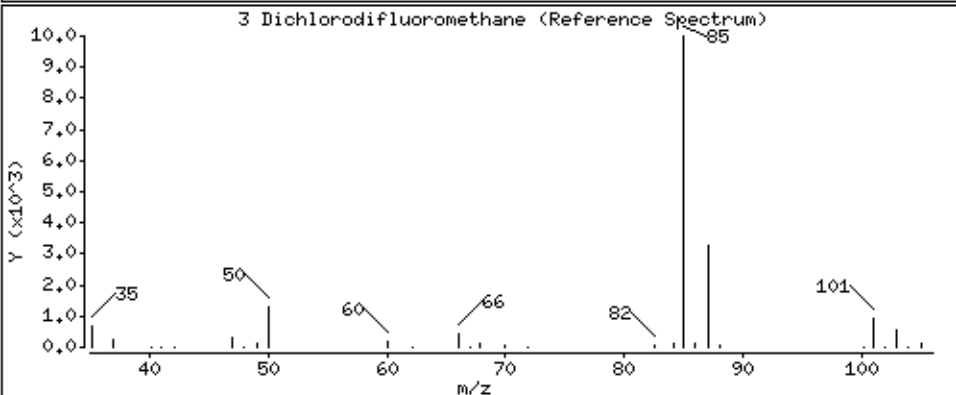
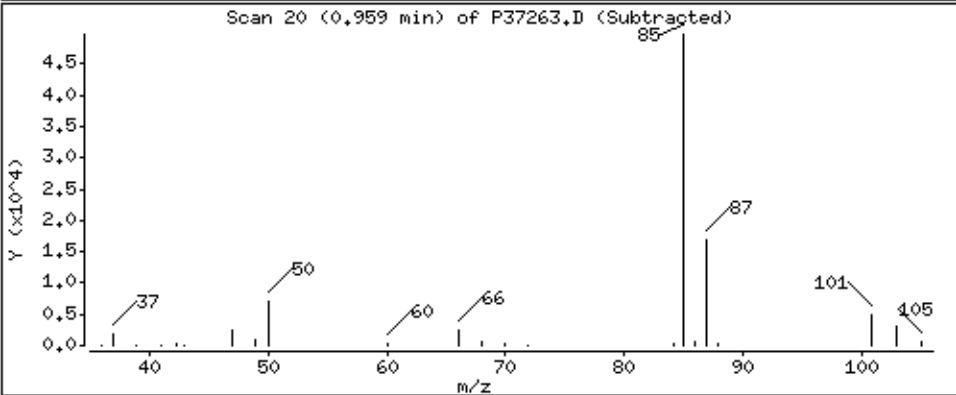
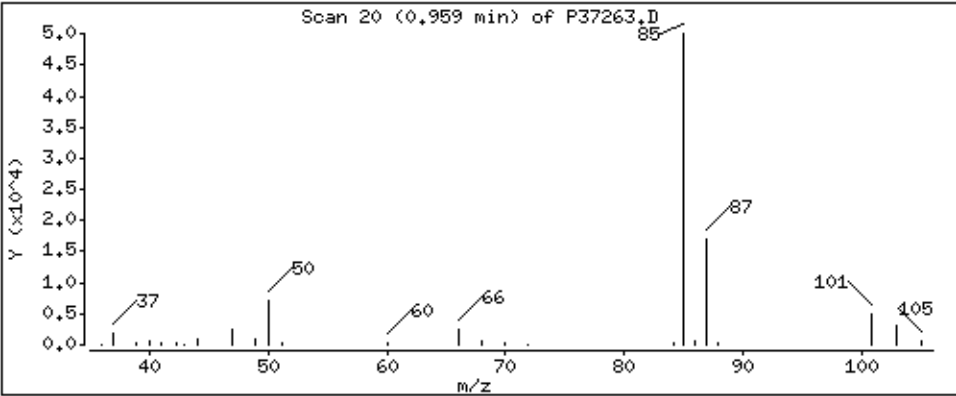
2 Dichlorotetrafluoroethane

Concentration: 35,7 ug/L

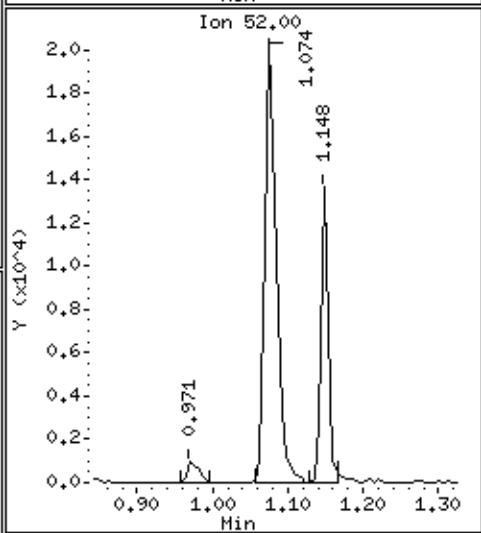
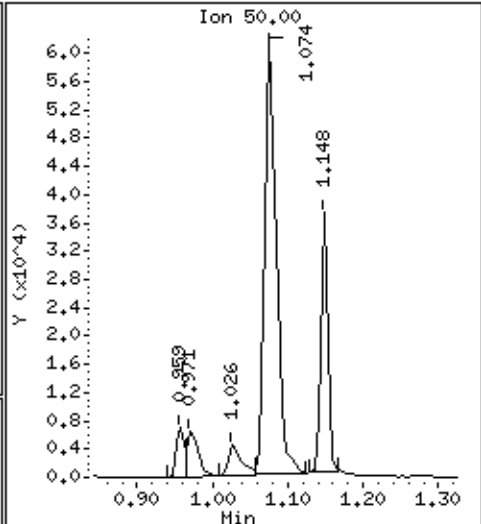
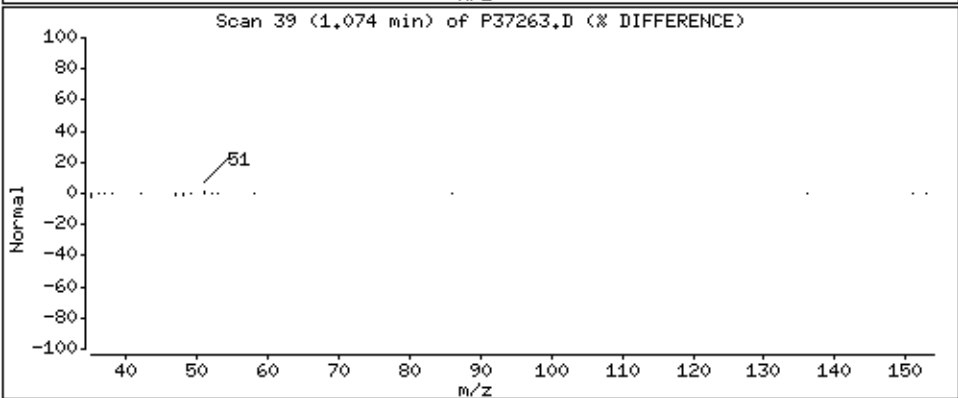
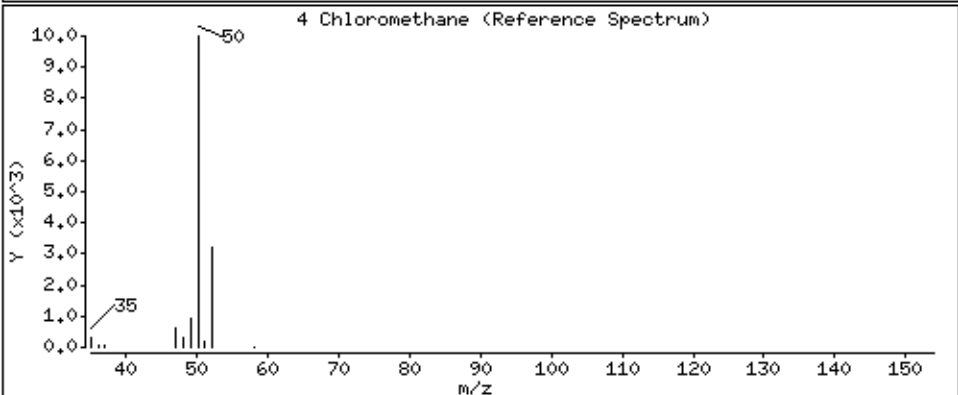
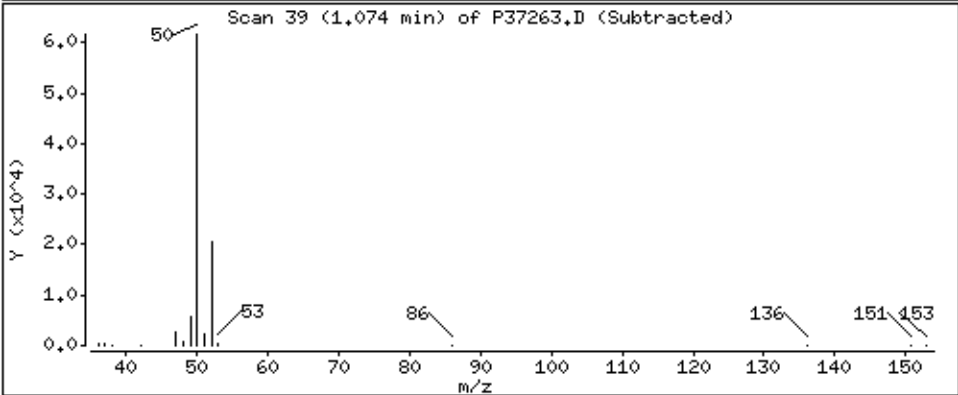
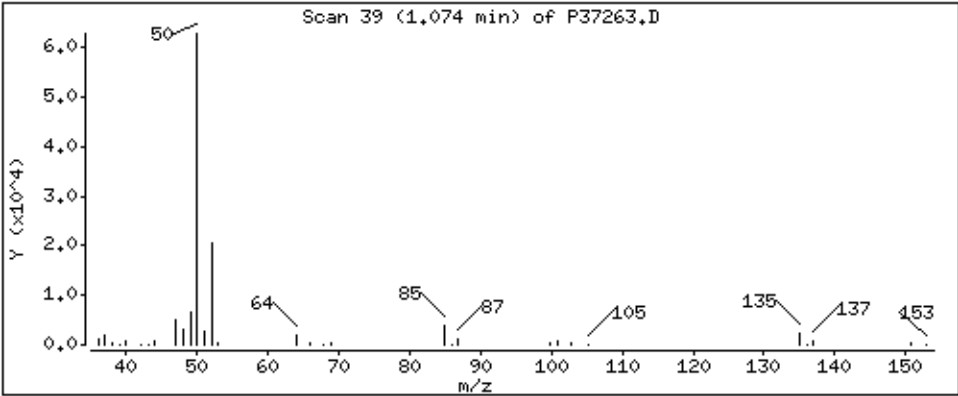
Review Code:



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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
3 Dichlorodifluoromethane
Concentration: 29.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
4 Chloromethane Concentration: 31,1 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

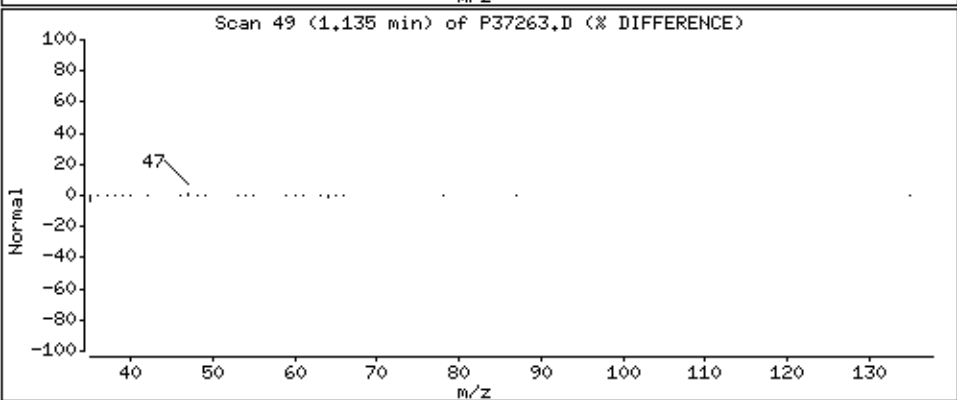
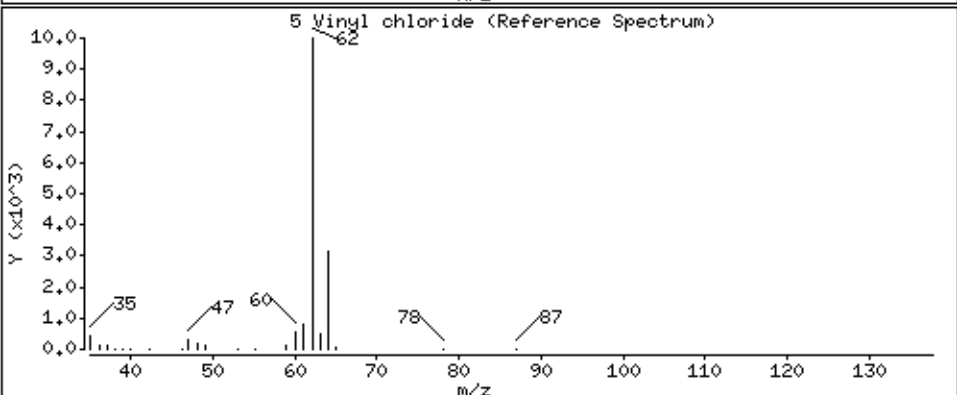
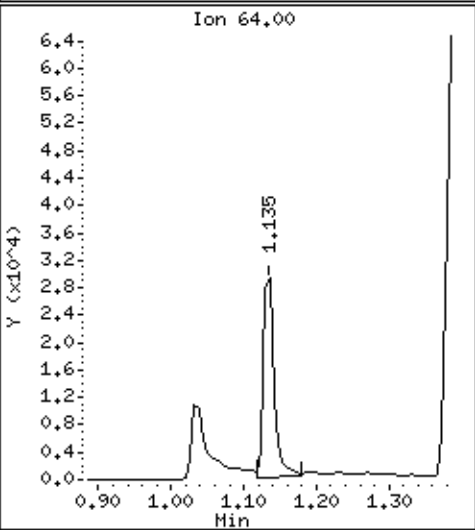
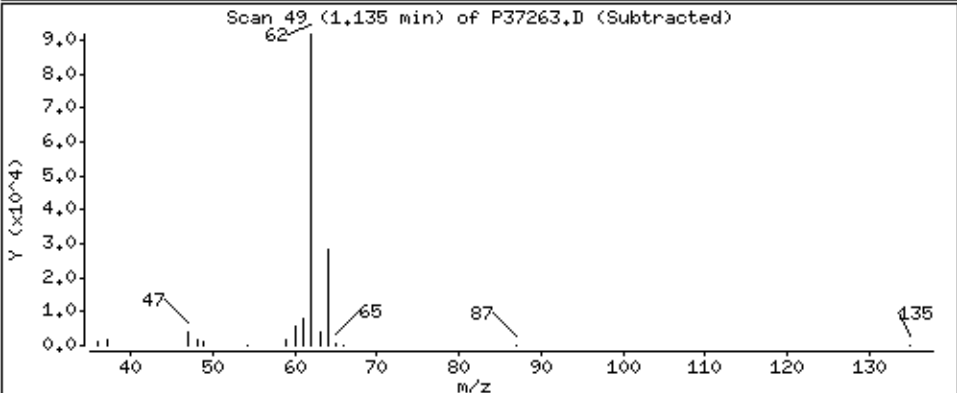
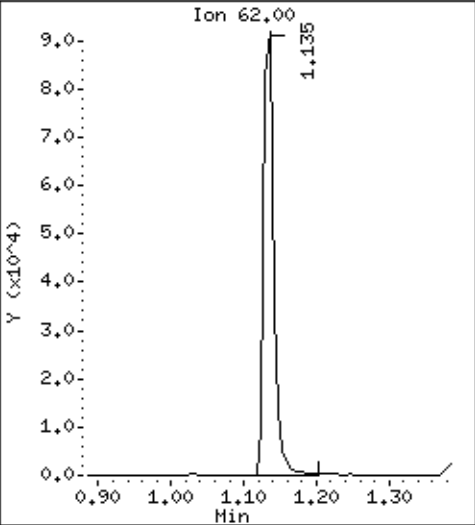
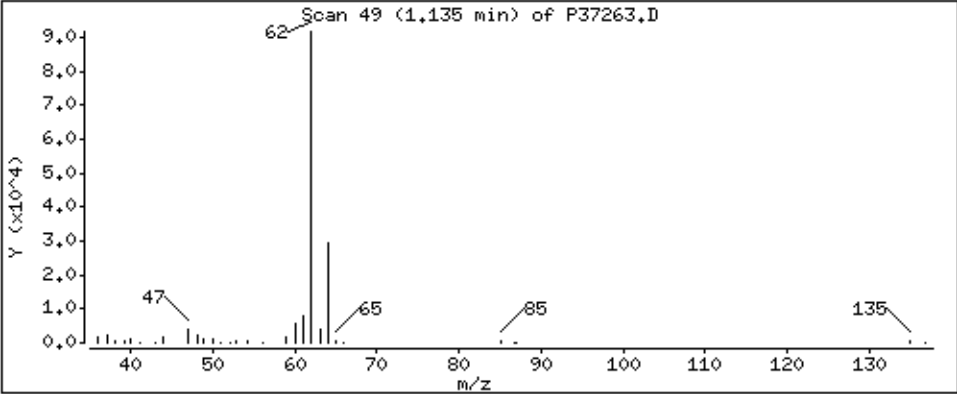
Column phase: RTX-624

Column diameter: 0,18

5 Vinyl chloride

Concentration: 39,3 ug/L

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

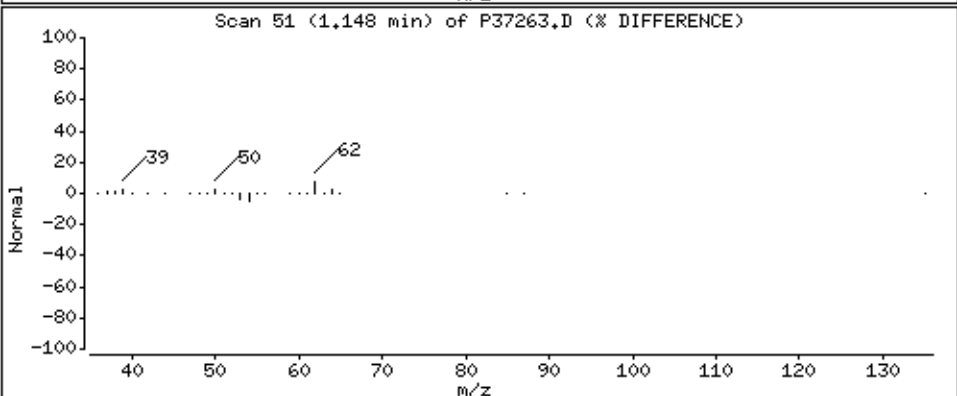
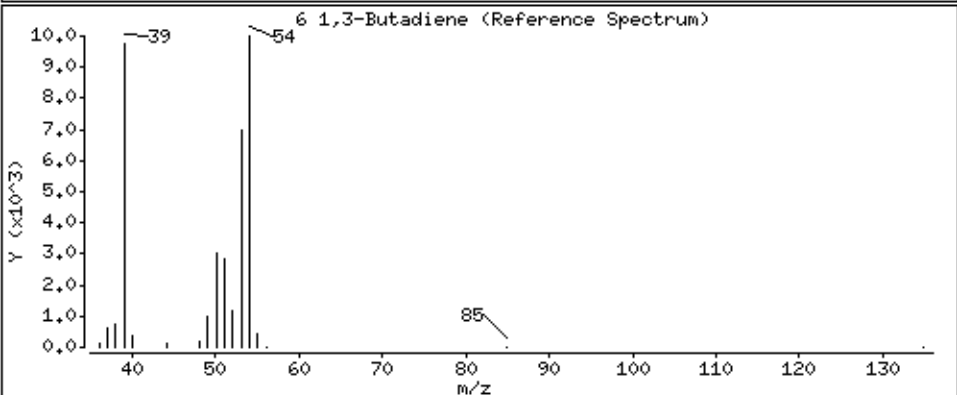
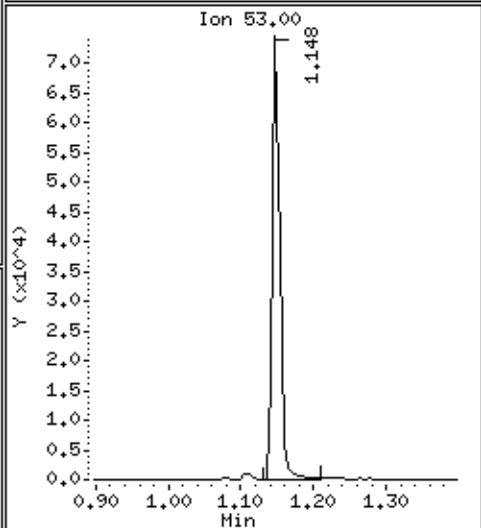
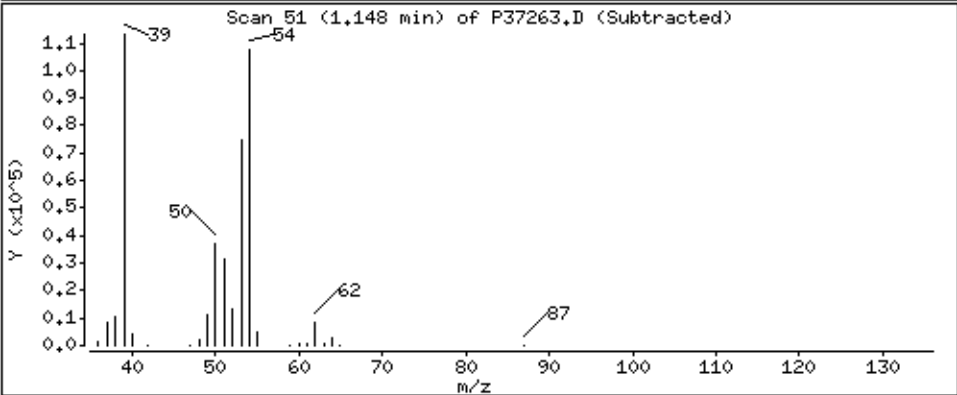
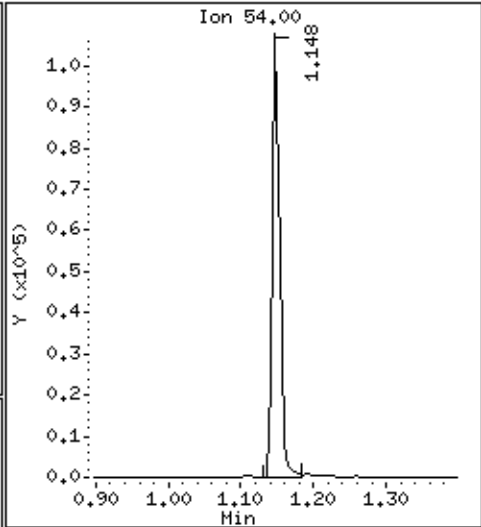
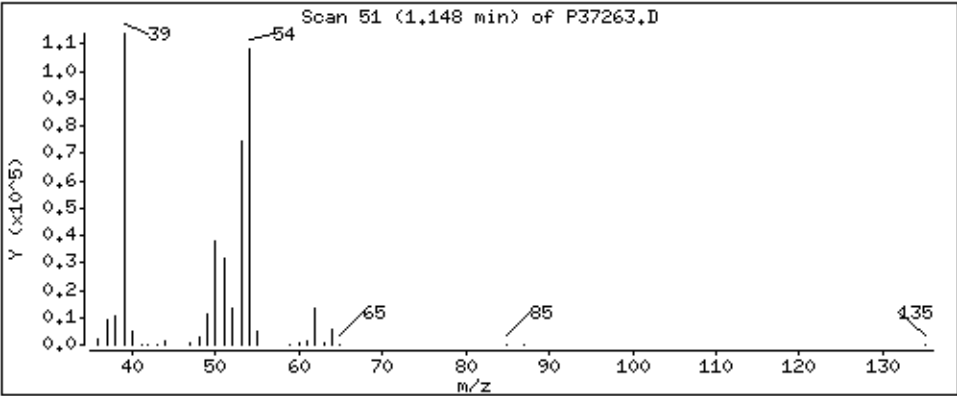
Column phase: RTX-624

Column diameter: 0.18

6 1,3-Butadiene

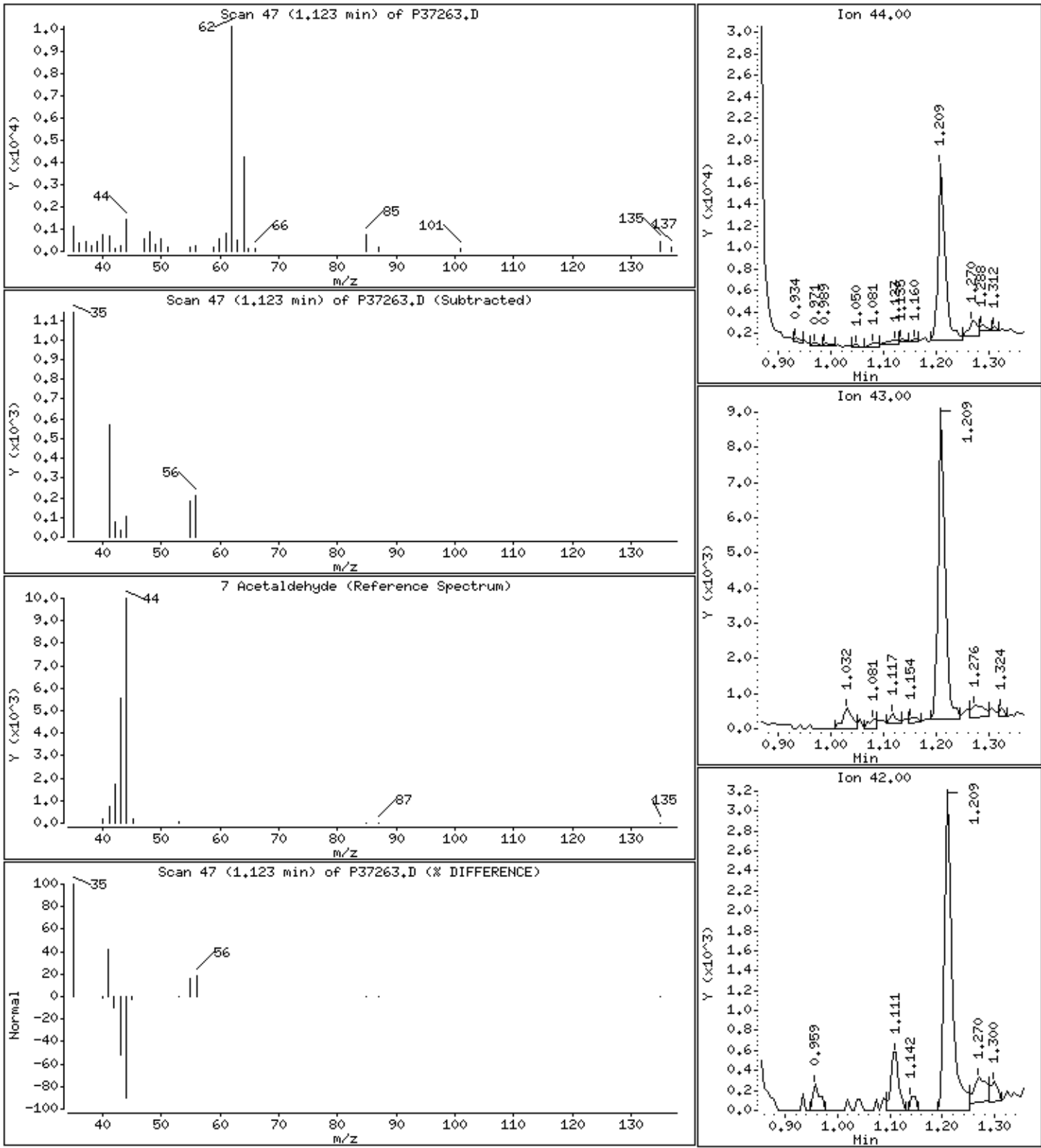
Concentration: 43.6 ug/L

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

7 Acetaldehyde Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

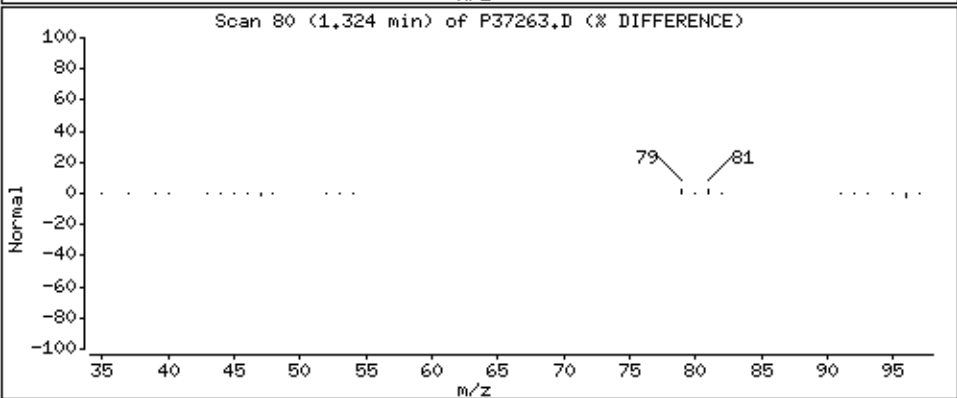
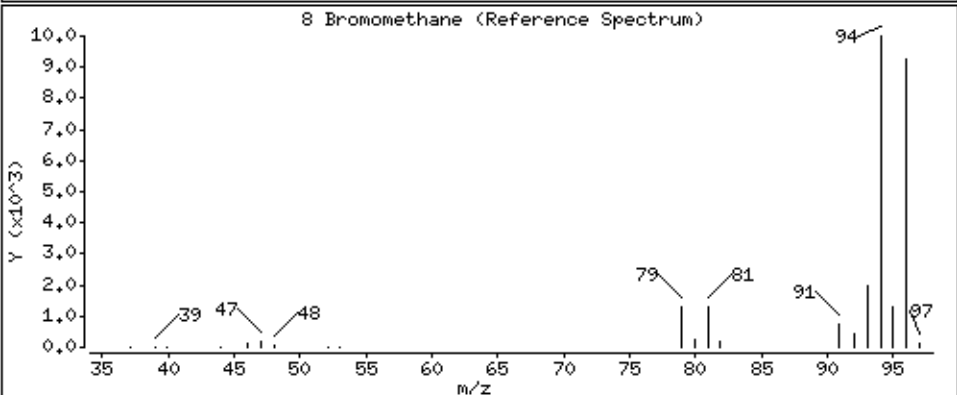
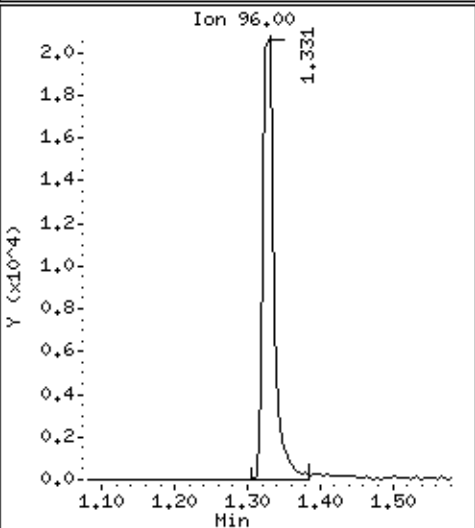
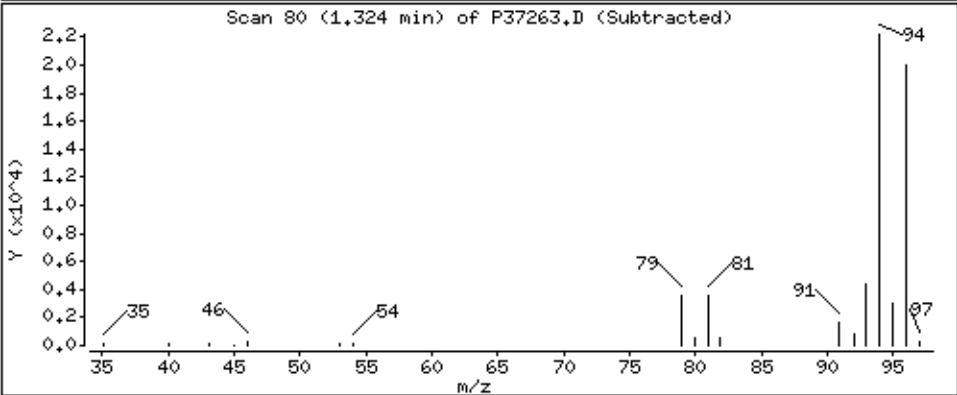
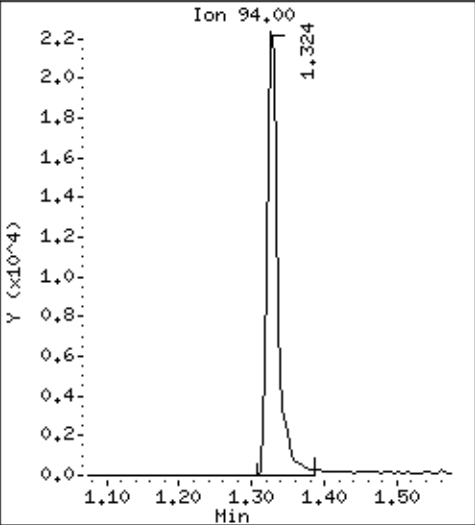
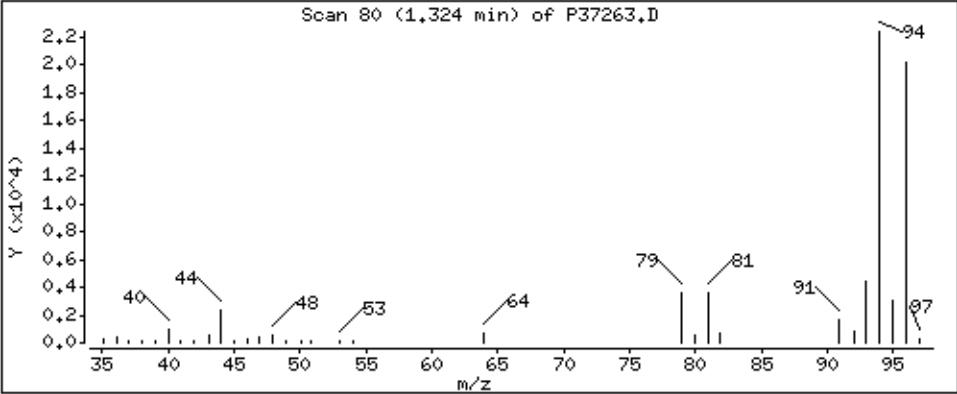
Column phase: RTX-624

Column diameter: 0.18

8 Bromomethane

Concentration: 26.9 ug/L

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

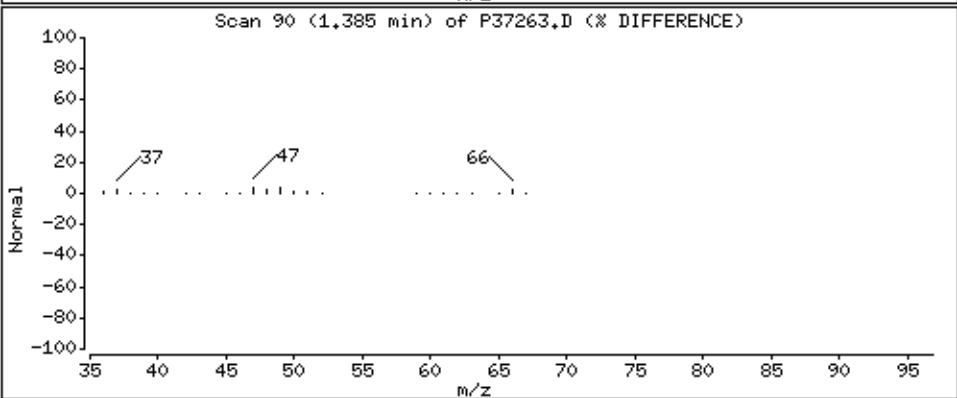
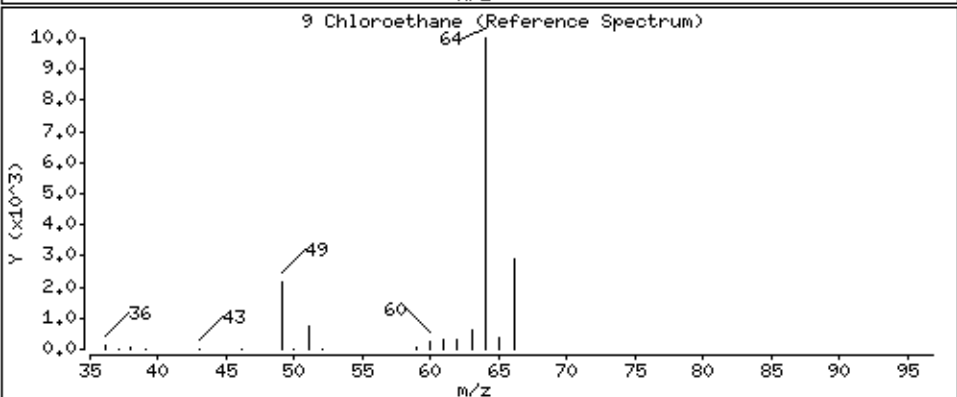
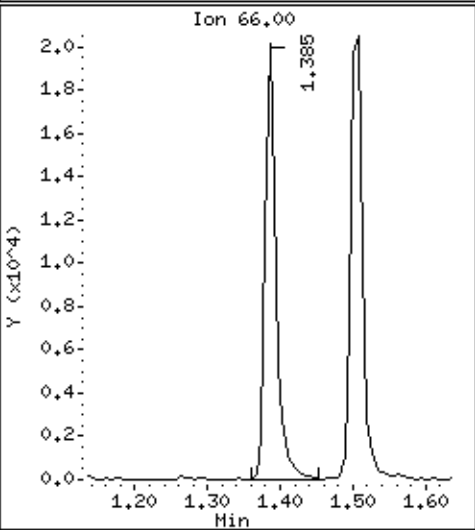
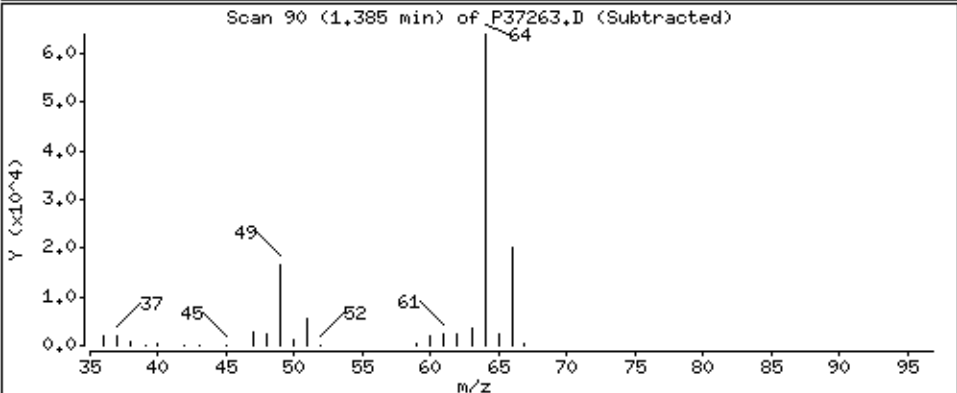
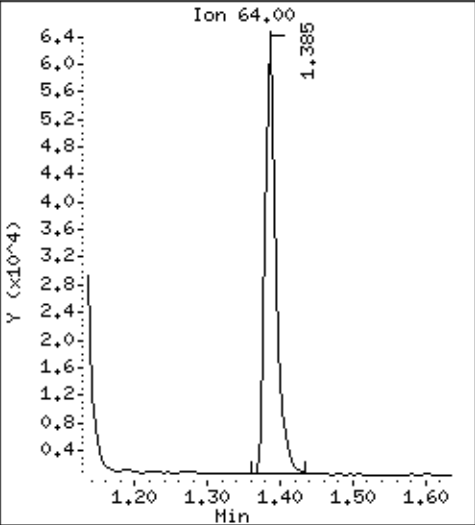
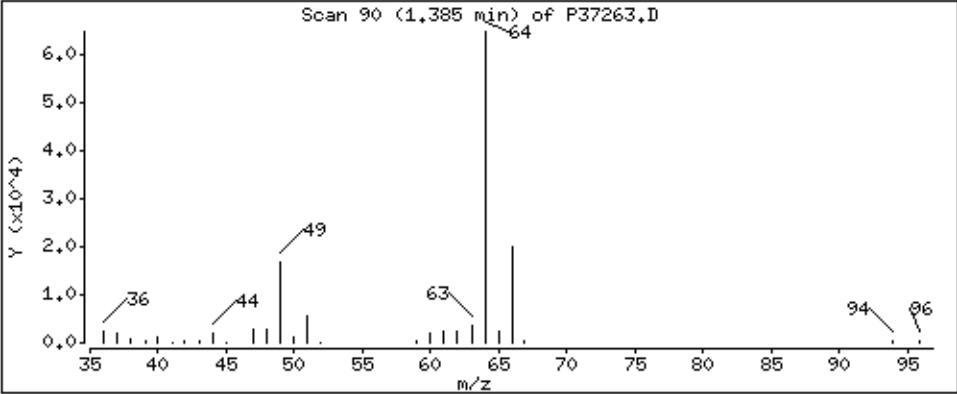
Column phase: RTX-624

Column diameter: 0.18

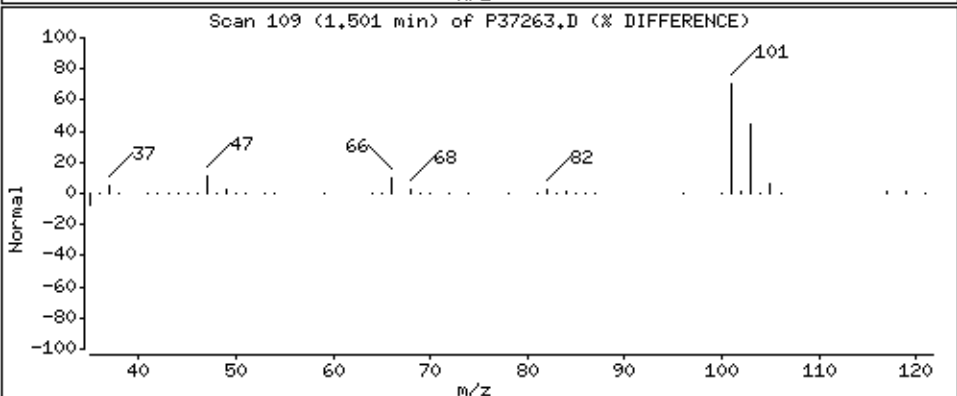
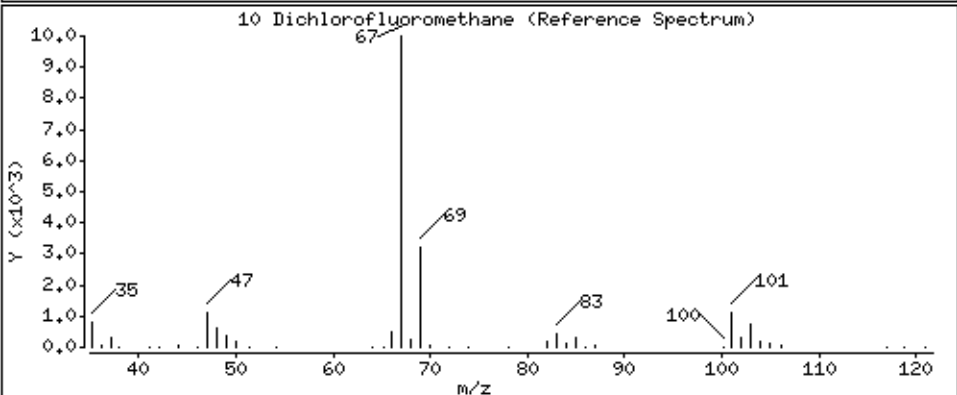
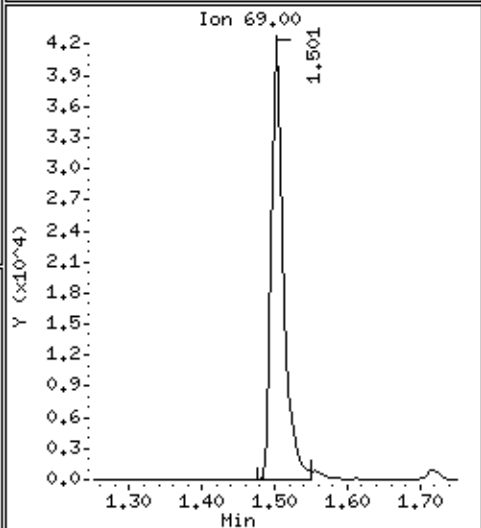
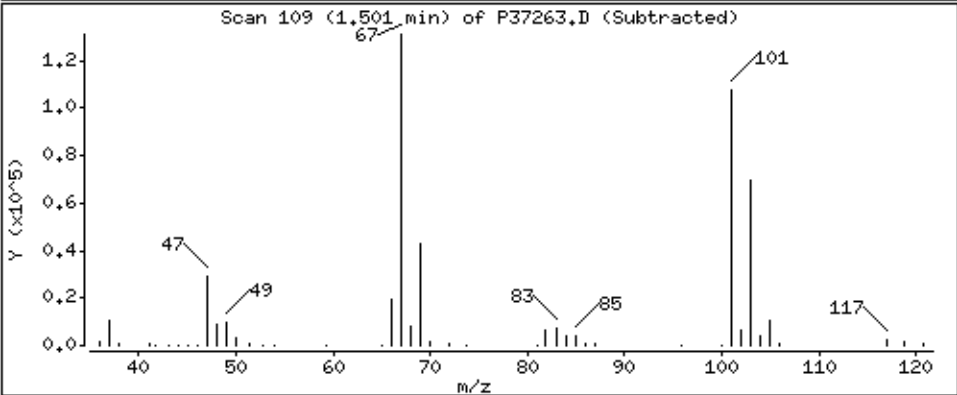
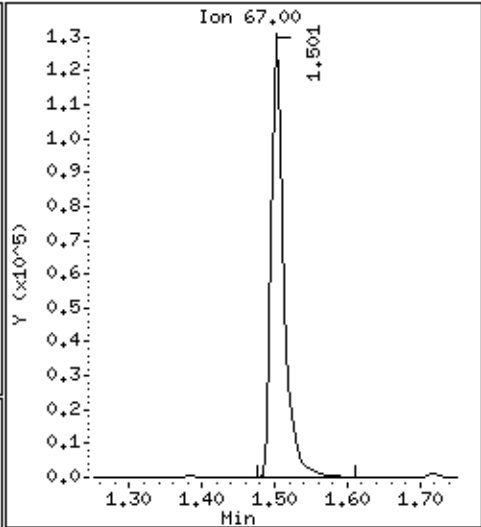
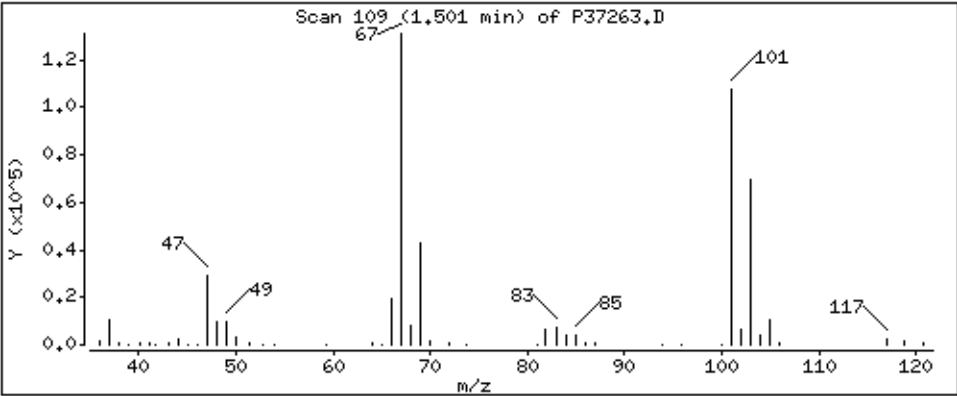
9 Chloroethane

Concentration: 42.7 ug/L

Review Code:

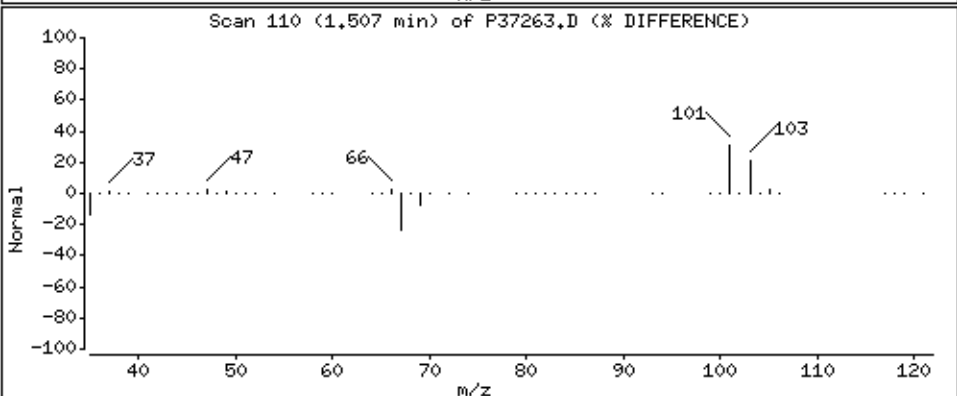
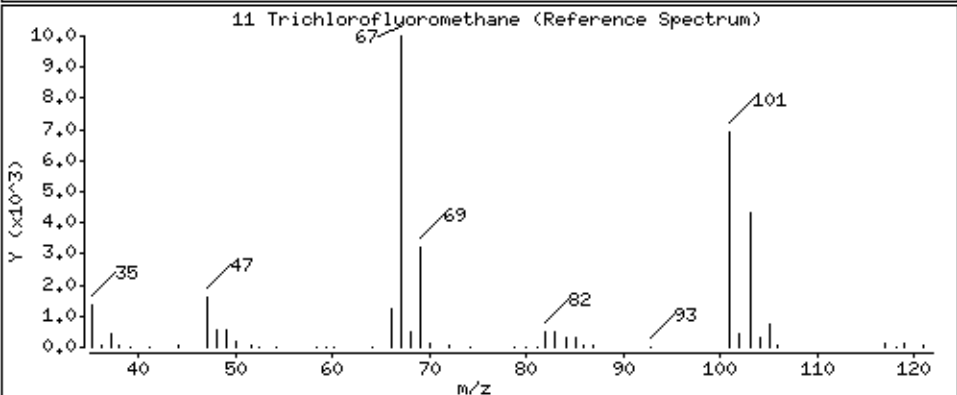
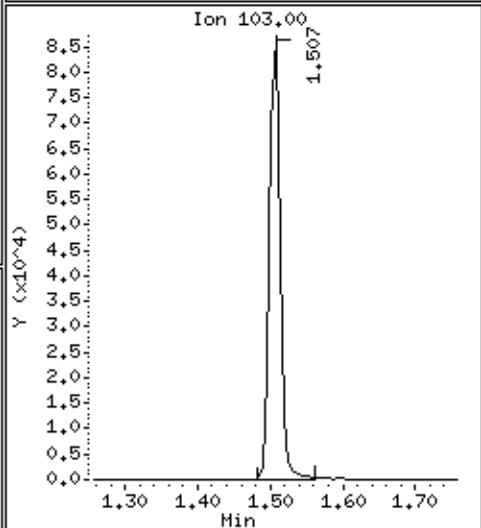
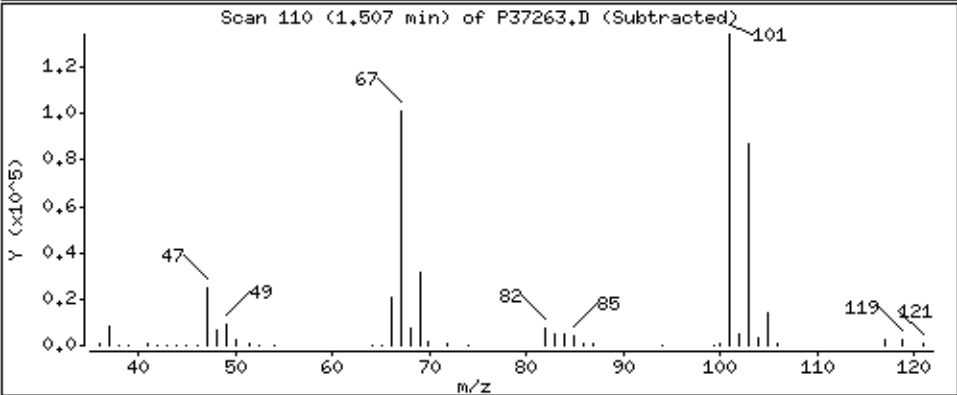
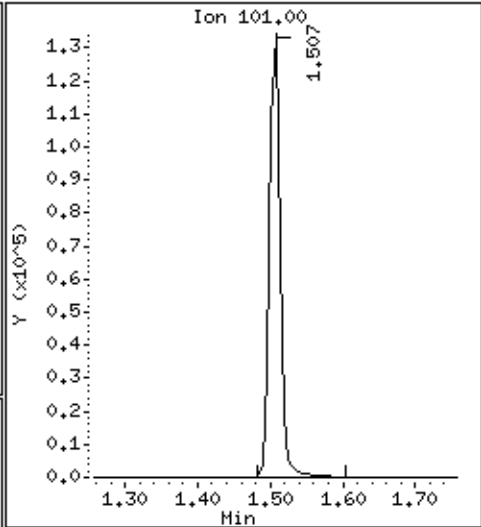
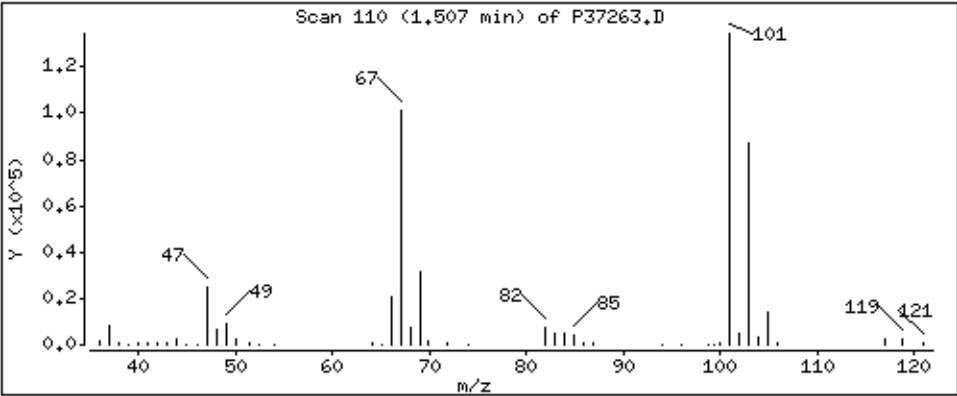


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
10 Dichlorofluoromethane
Concentration: 48,5 ug/L
Review Code:



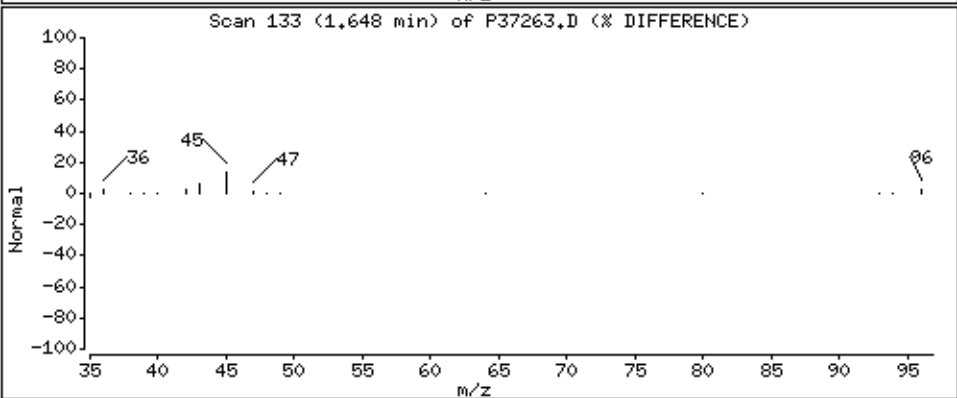
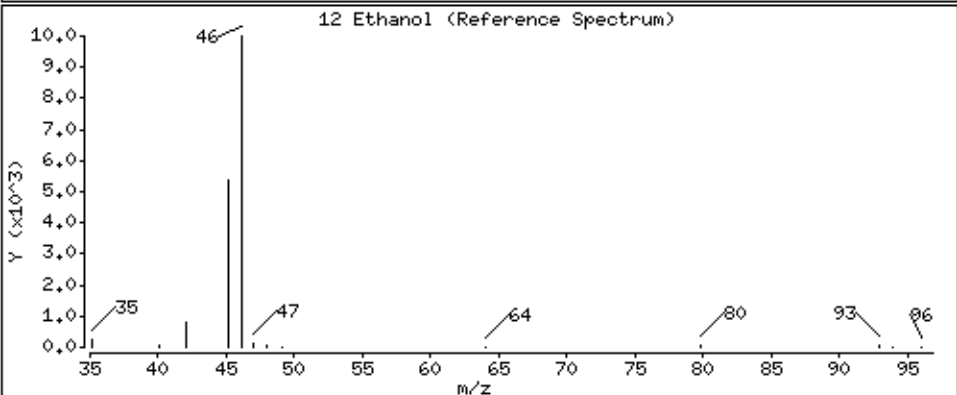
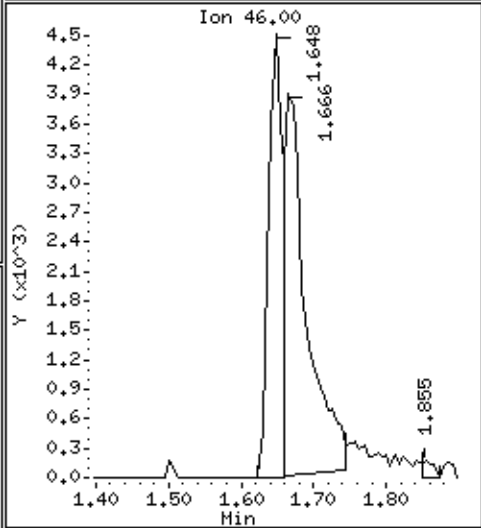
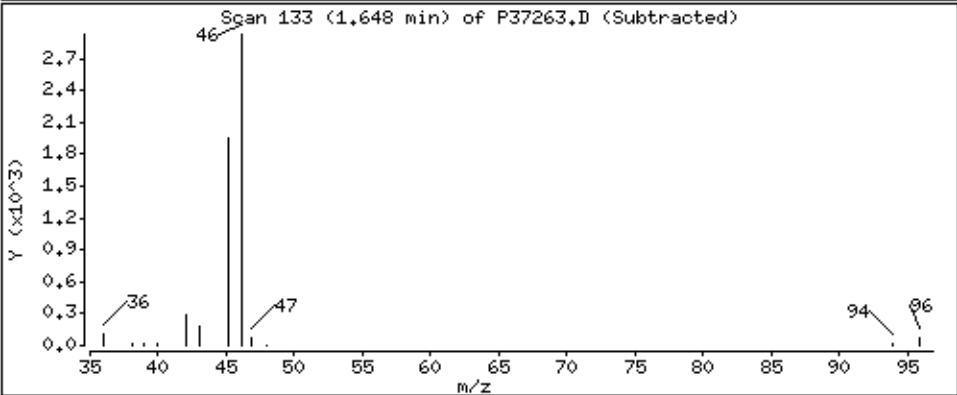
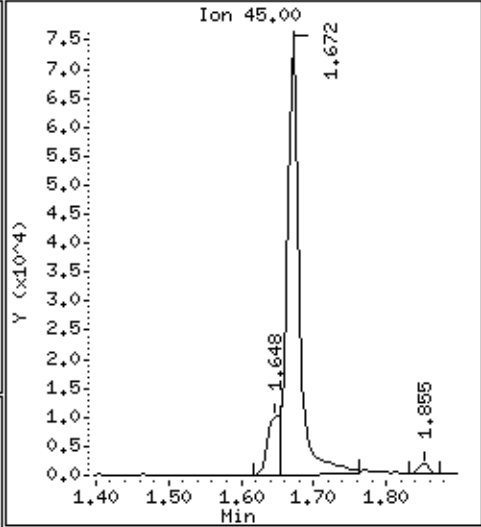
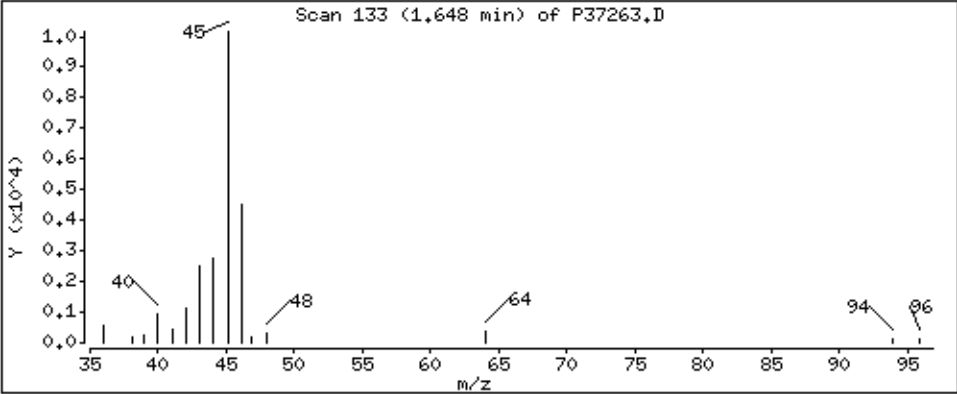
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

11 Trichlorofluoromethane Concentration: 45.3 ug/L Review Code:



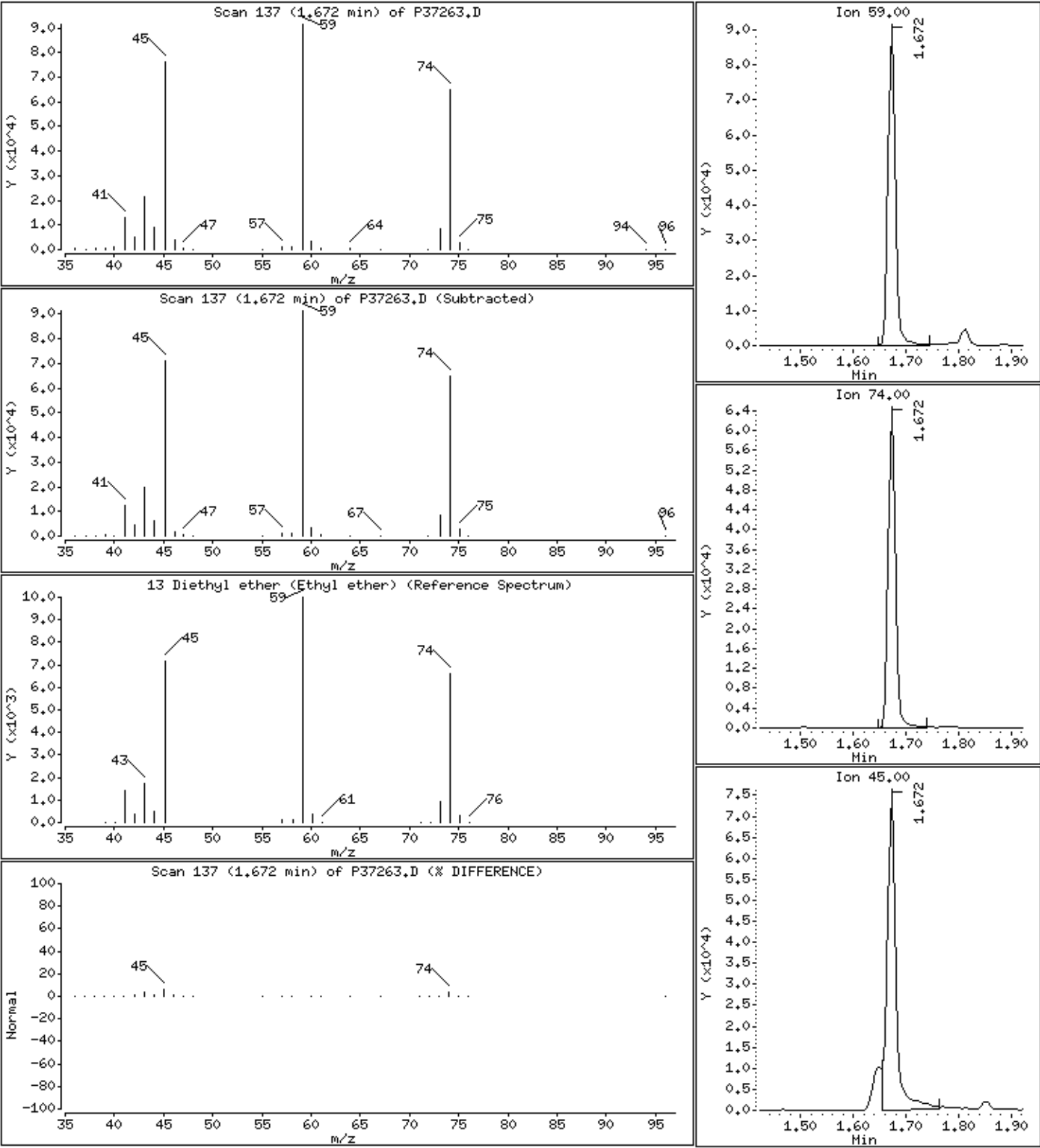
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

12 Ethanol Concentration: 1490 ug/L Review Code:



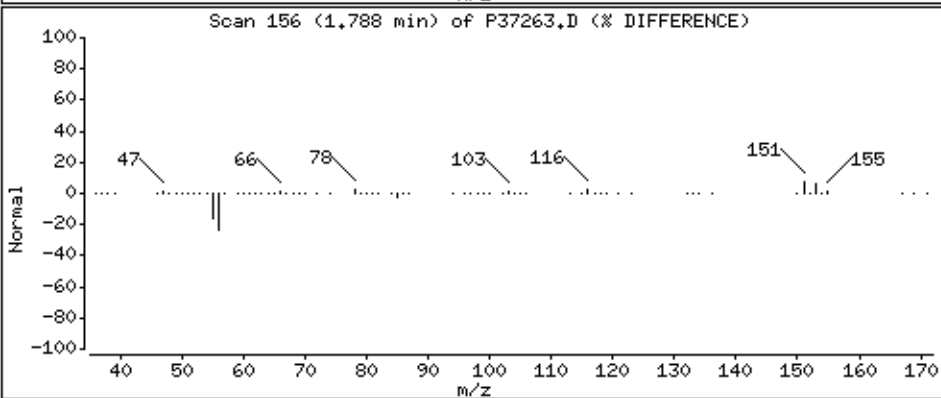
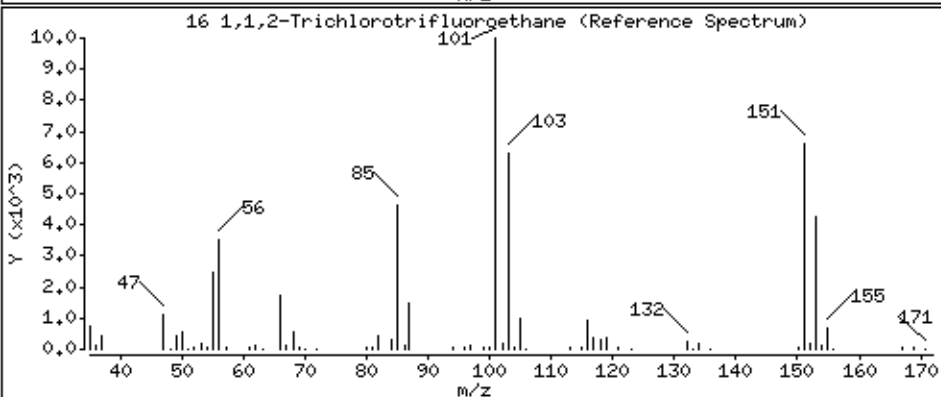
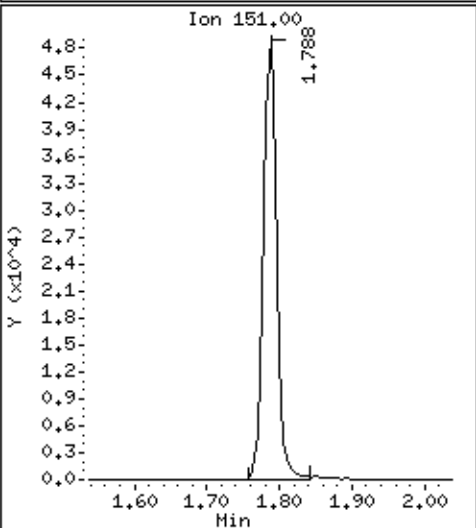
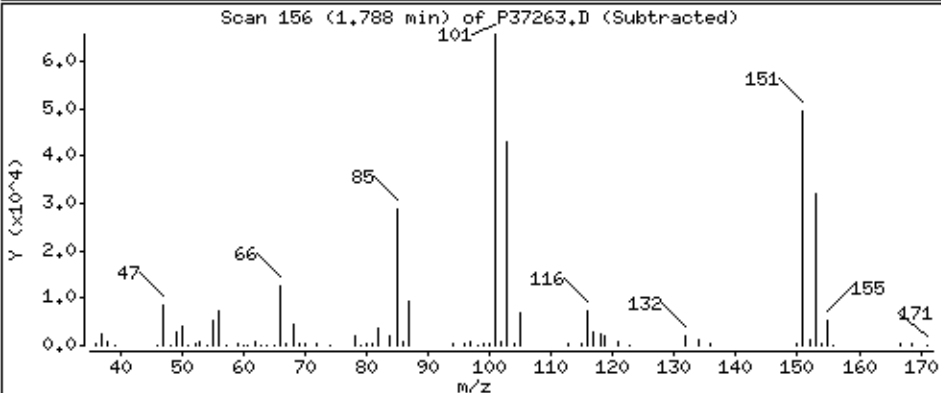
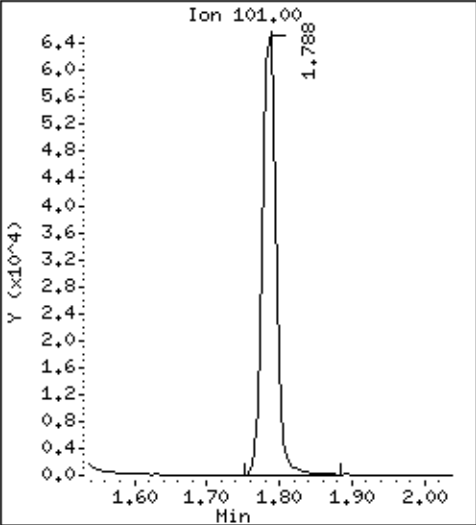
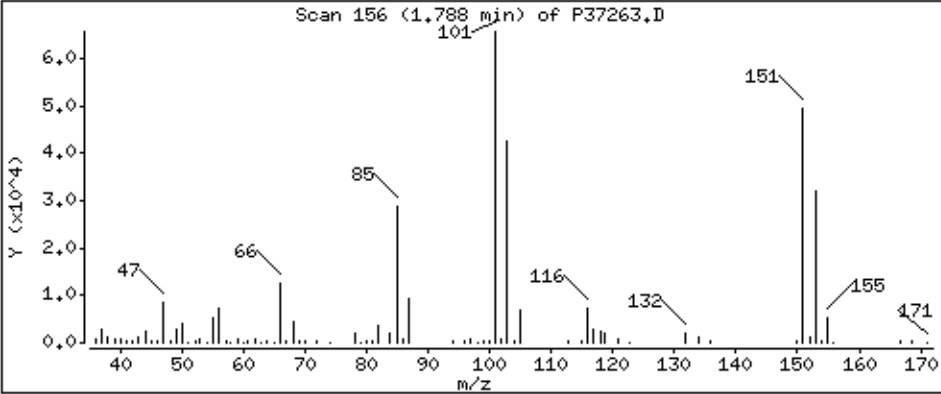
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

13 Diethyl ether (Ethyl ether) Concentration: 49.3 ug/L Review Code:



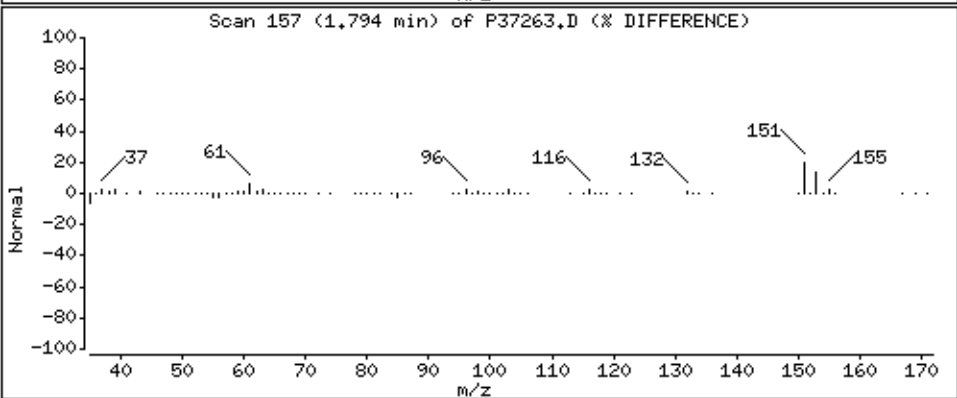
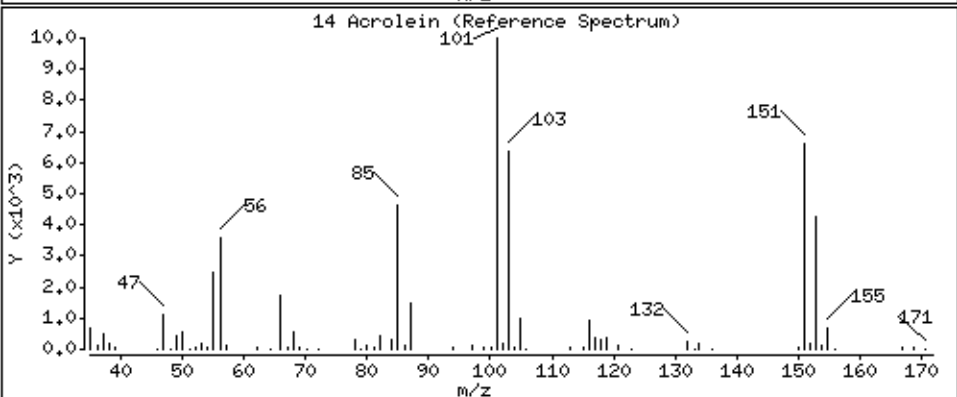
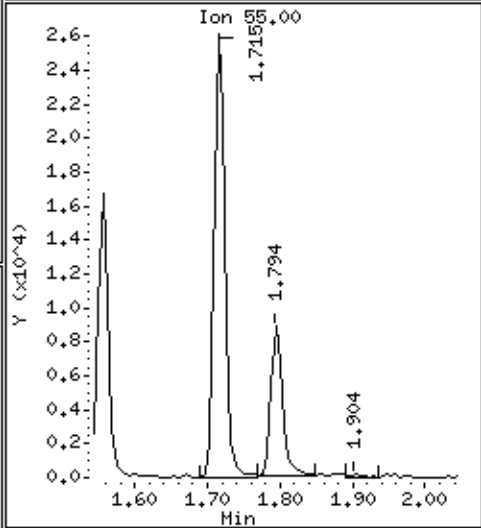
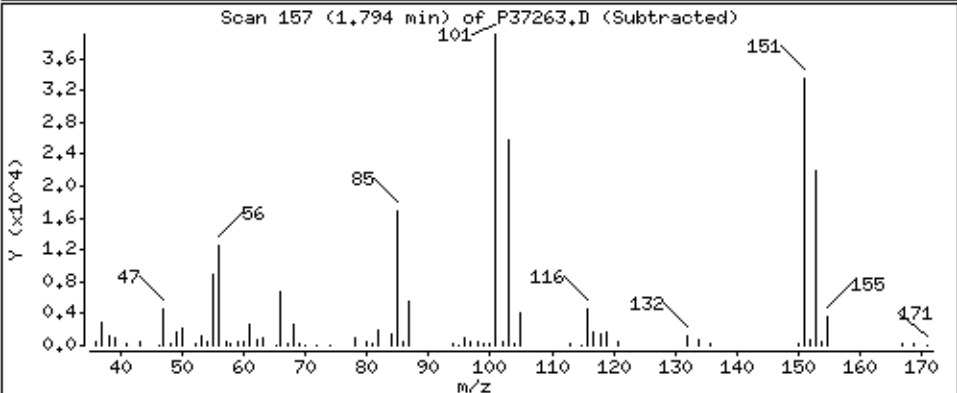
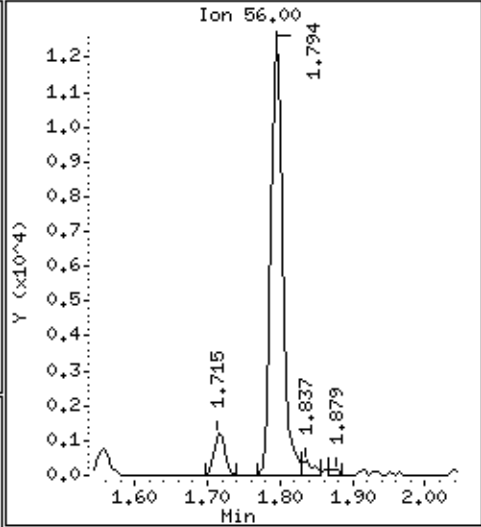
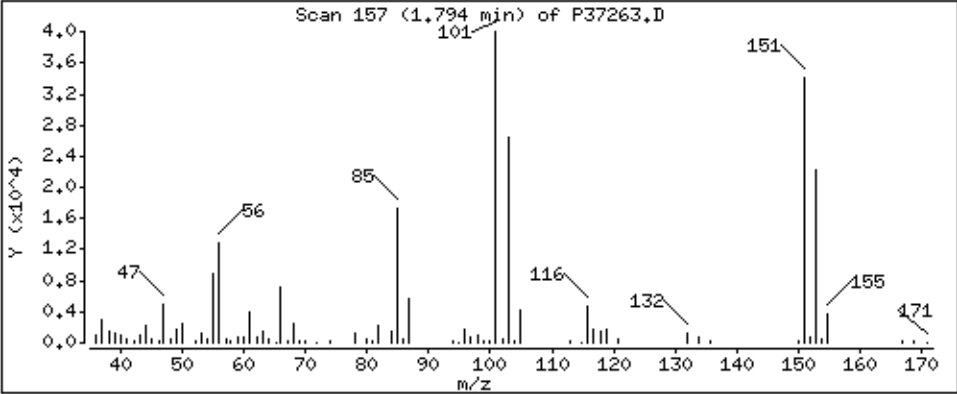
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

16 1,1,2-Trichlorotrifluoroethane Concentration: 48.1 ug/L Review Code:



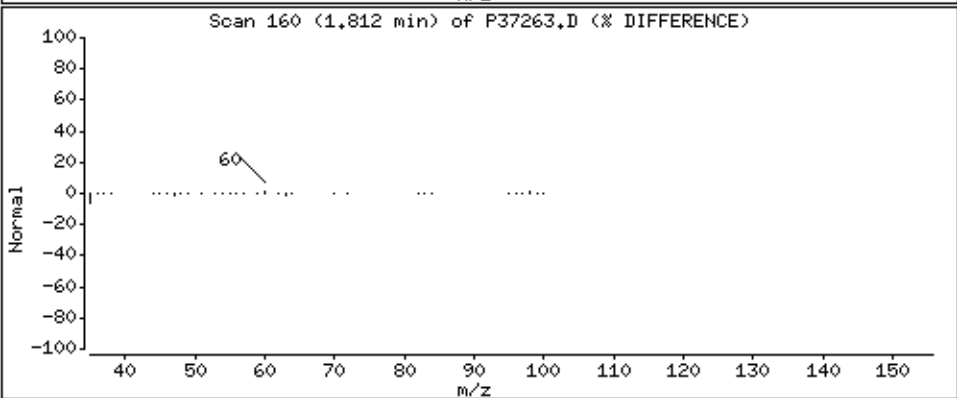
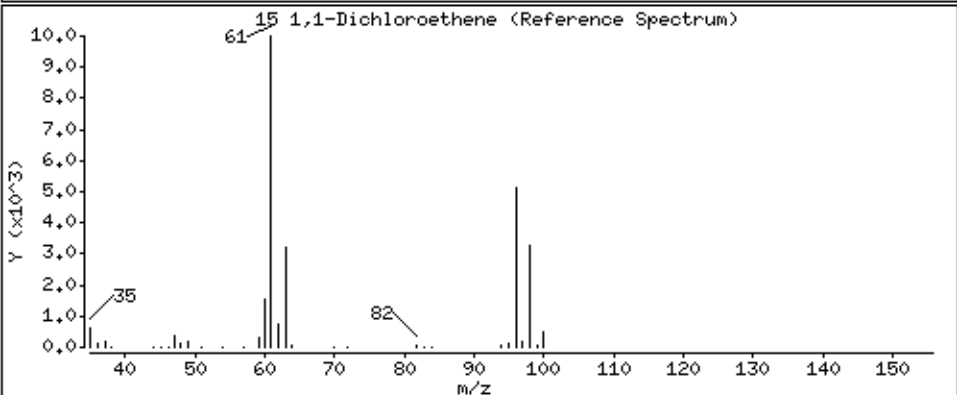
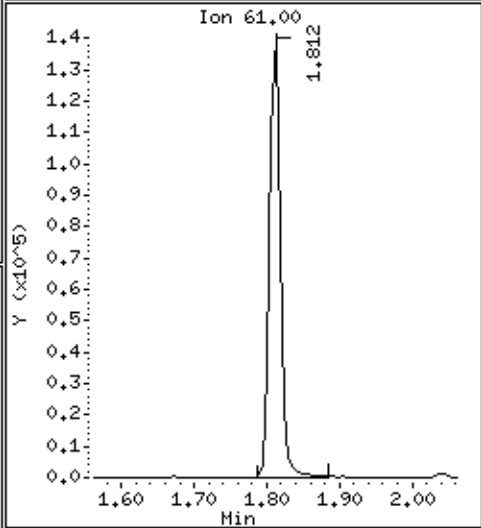
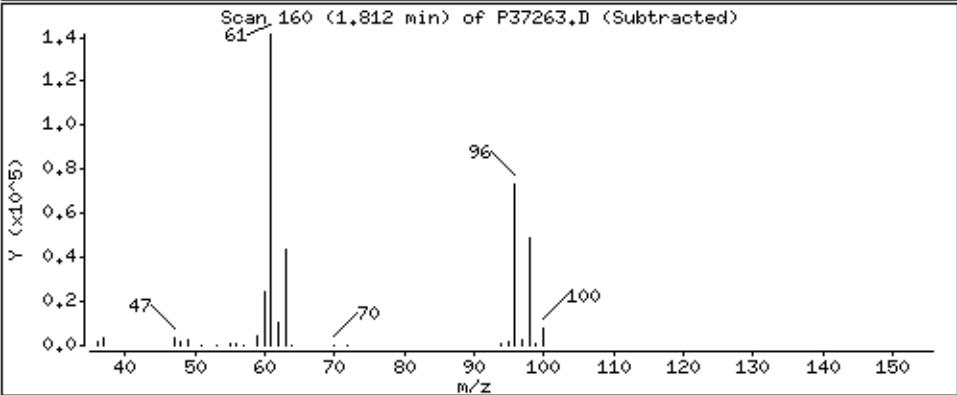
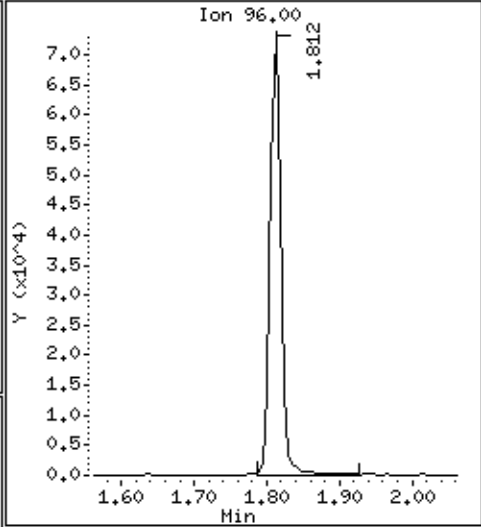
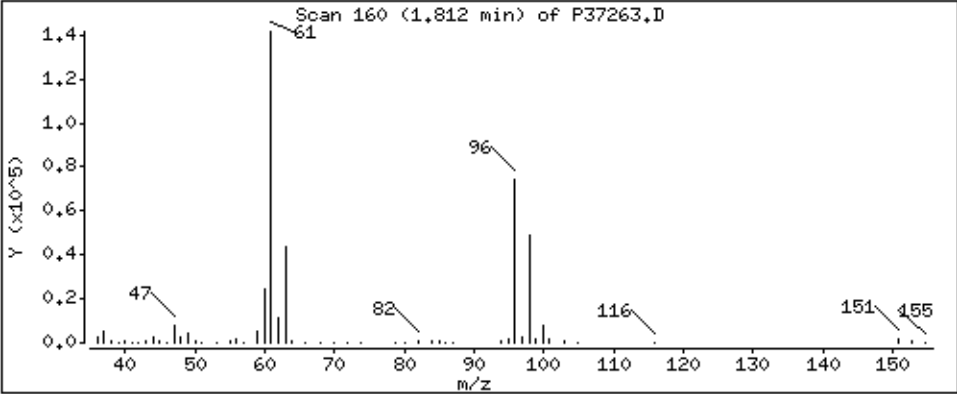
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

14 Acrolein Concentration: 86.4 ug/L Review Code:



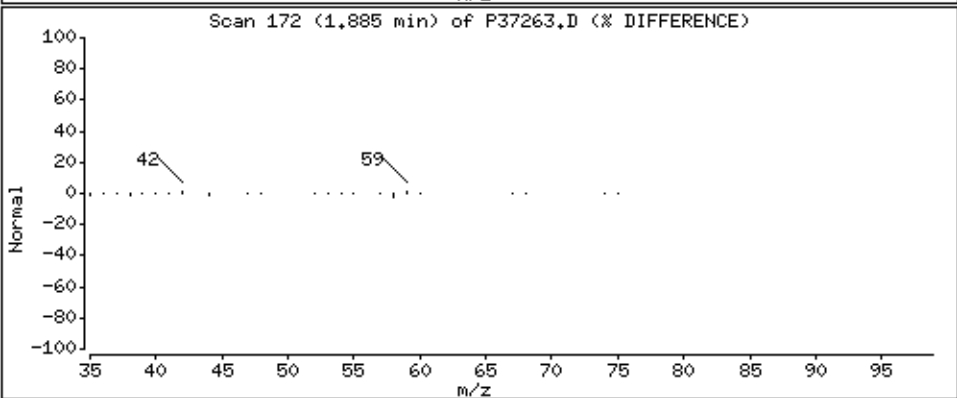
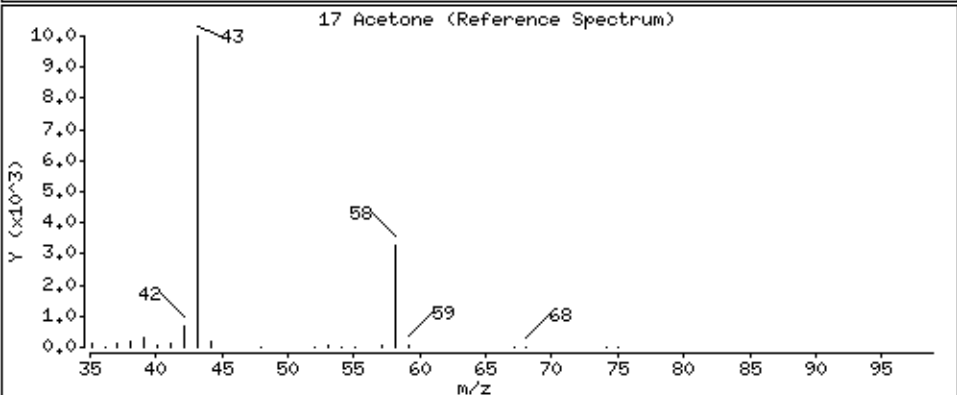
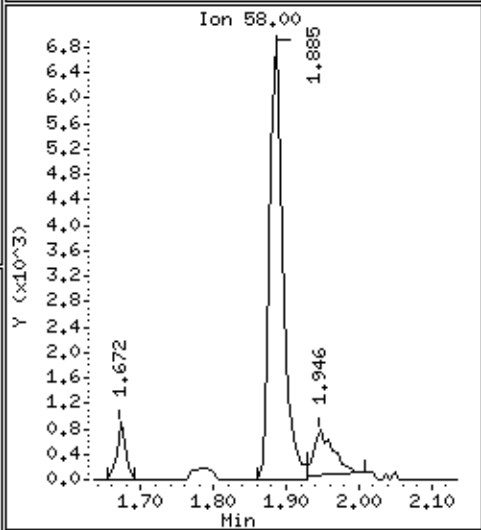
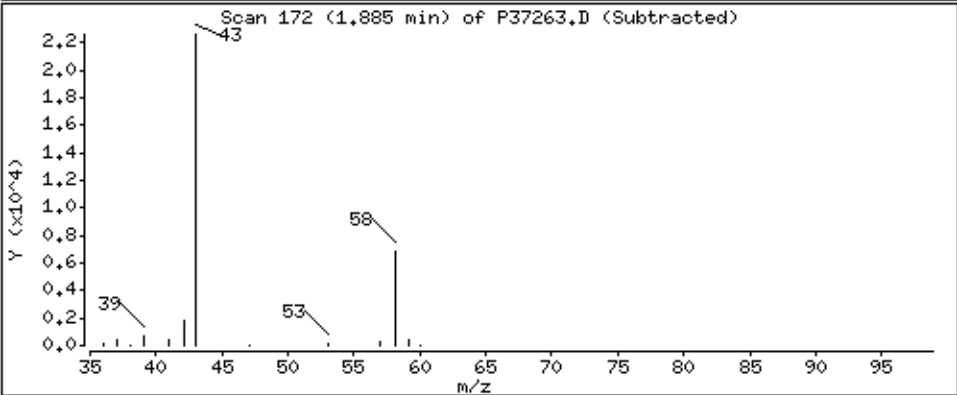
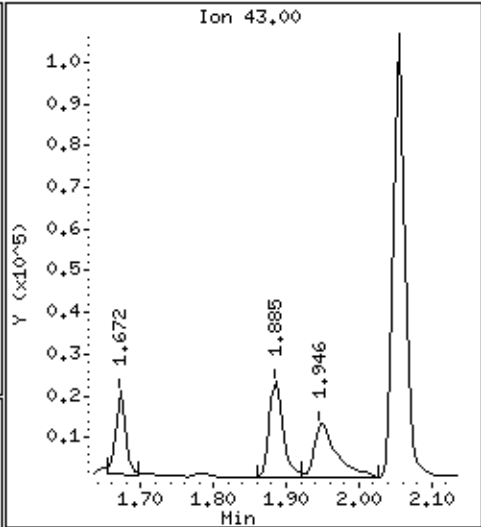
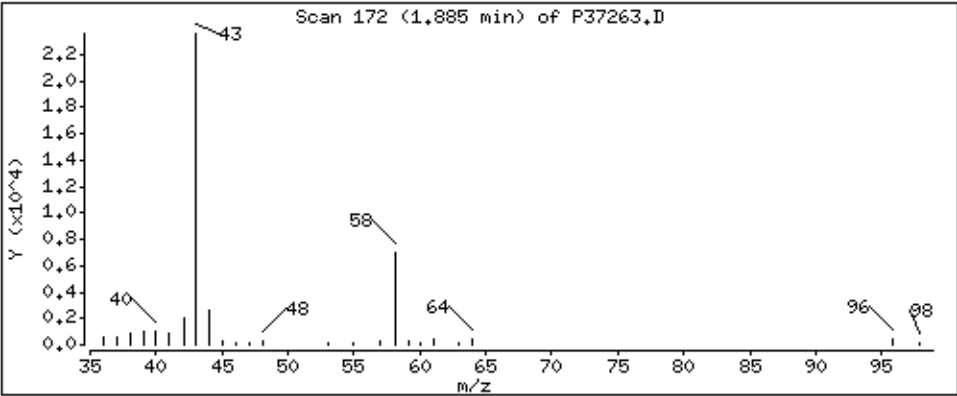
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

15 1,1-Dichloroethene Concentration: 43.4 ug/L Review Code:

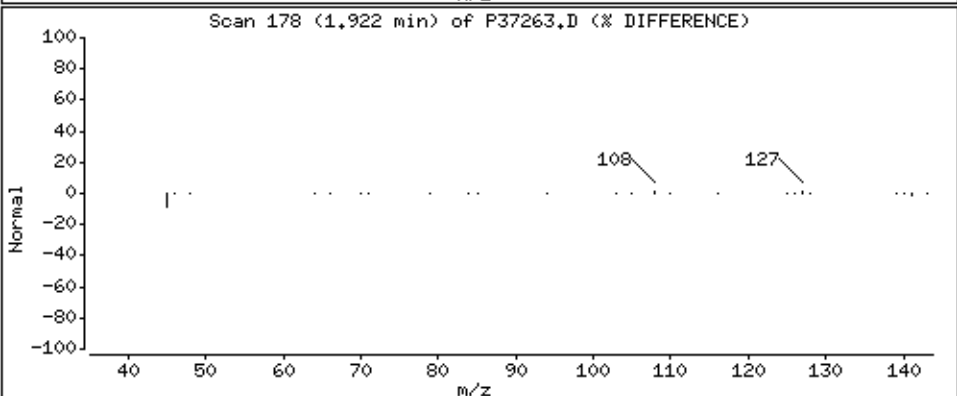
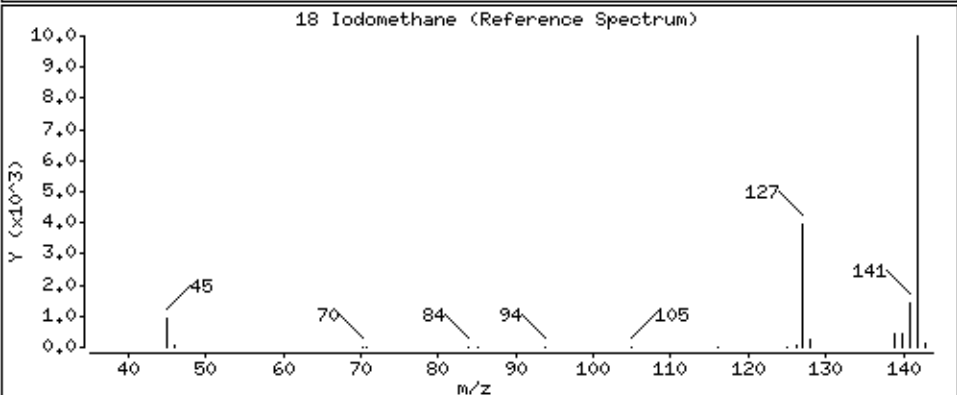
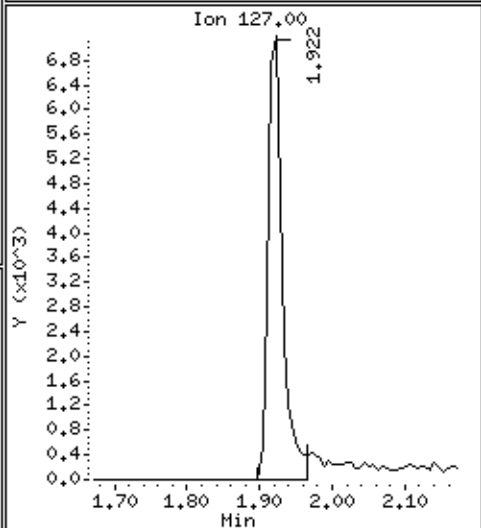
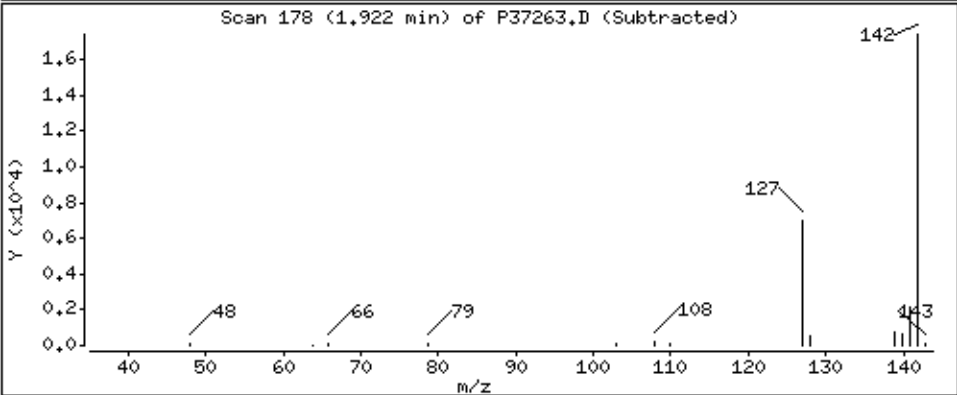
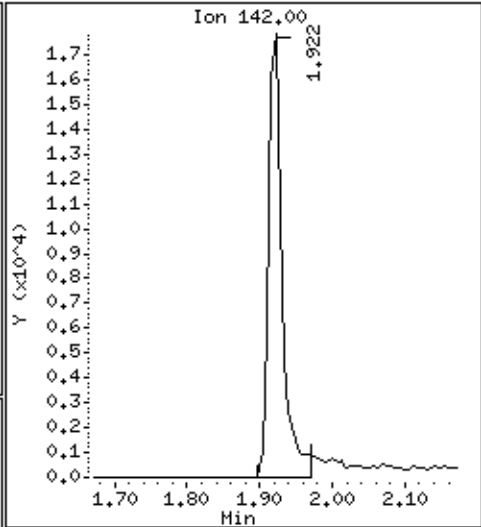
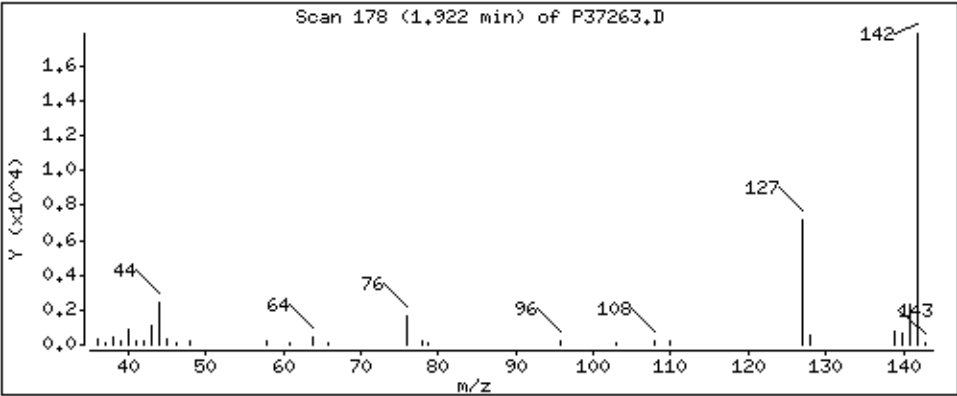


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

17 Acetone Concentration: 38.5 ug/L Review Code:

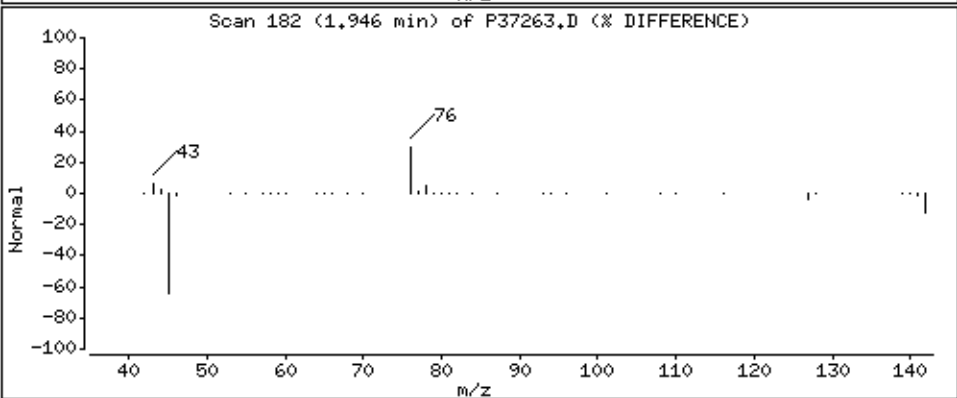
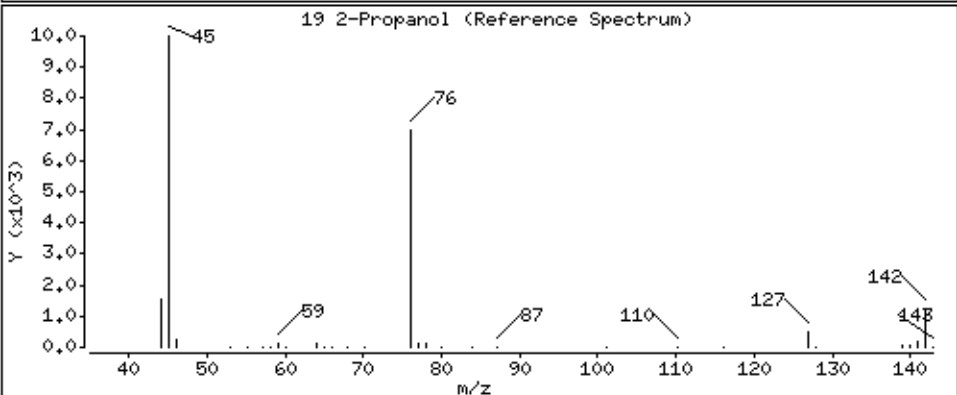
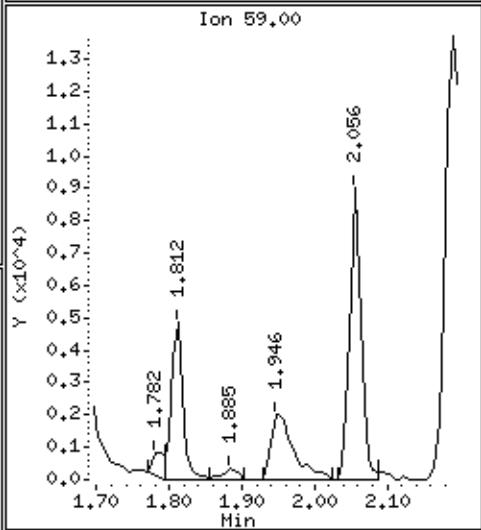
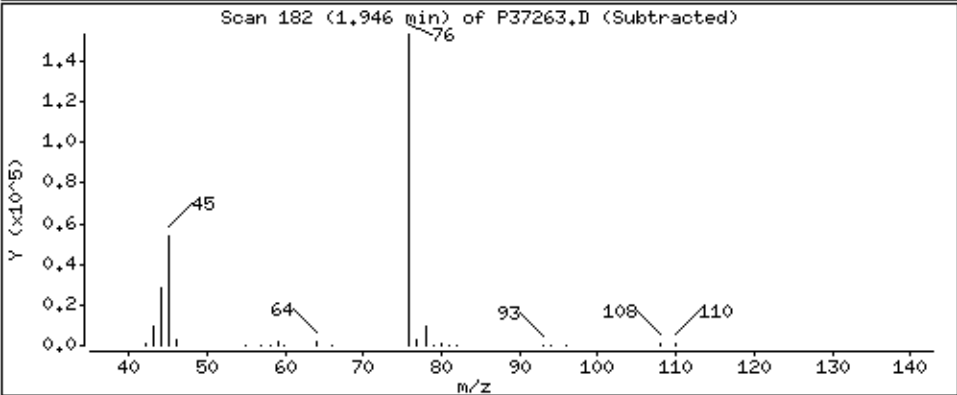
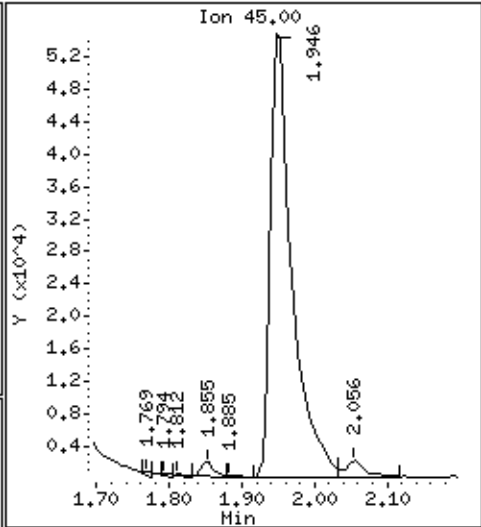
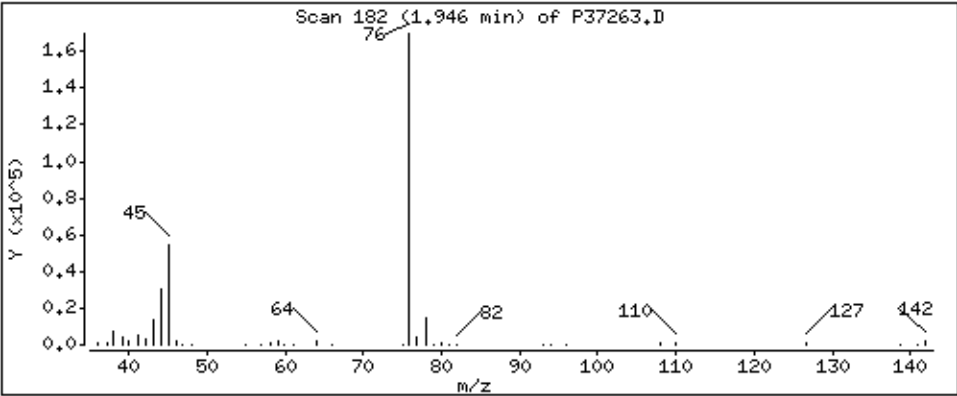


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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
18 Iodomethane Concentration: 14.1 ug/L Review Code:

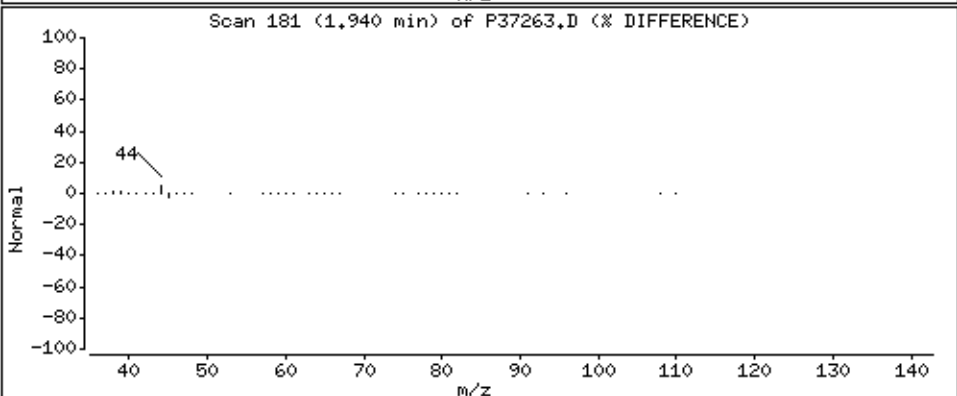
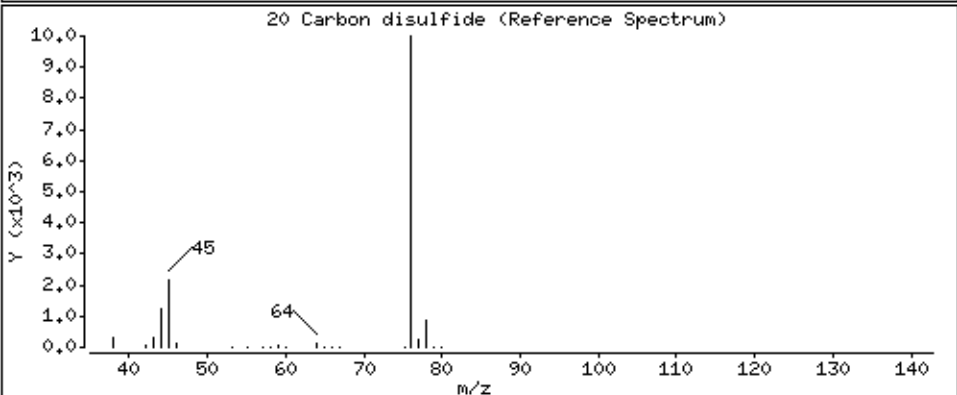
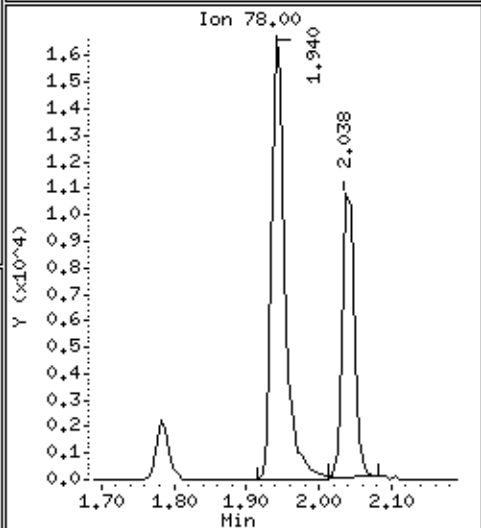
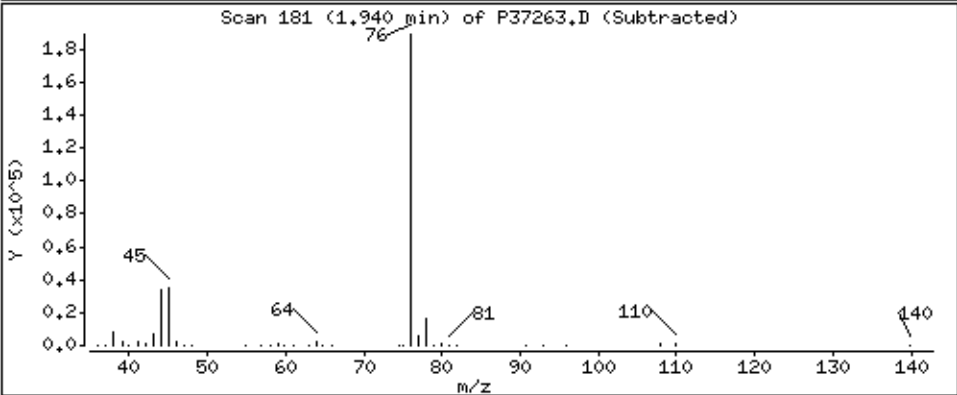
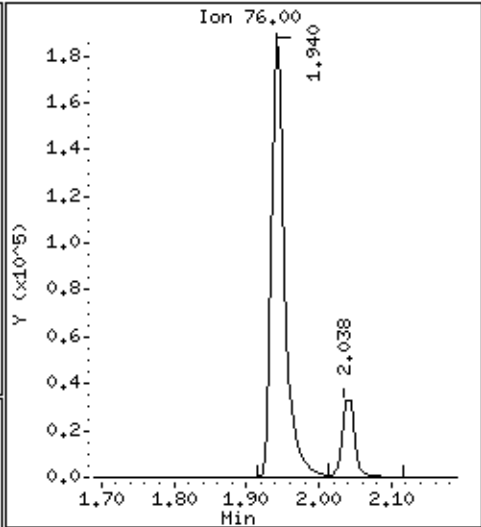
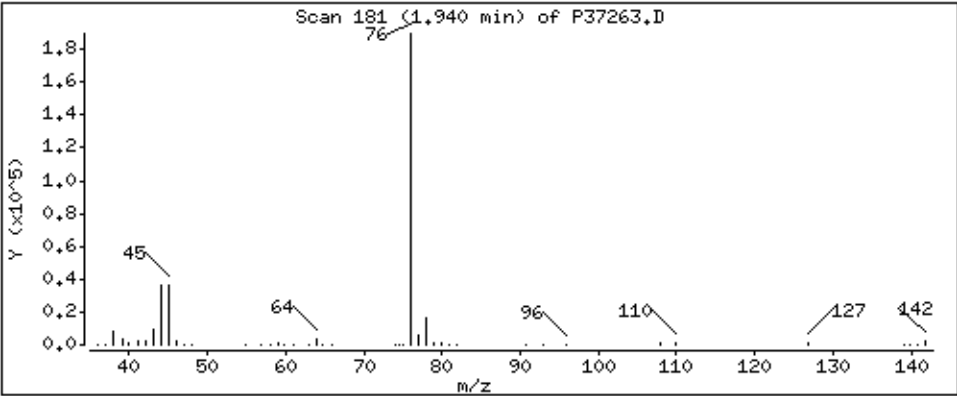


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

19 2-Propanol Concentration: 1100 ug/L Review Code:

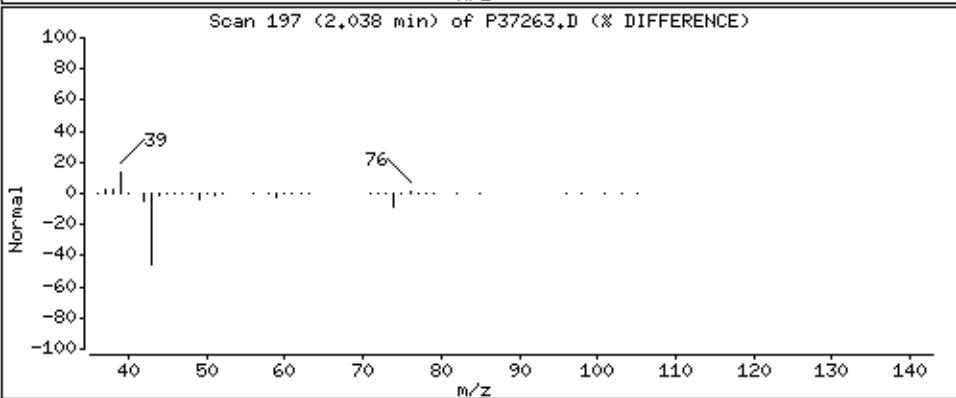
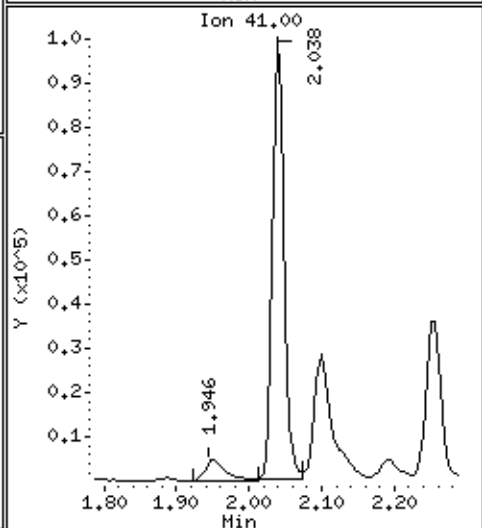
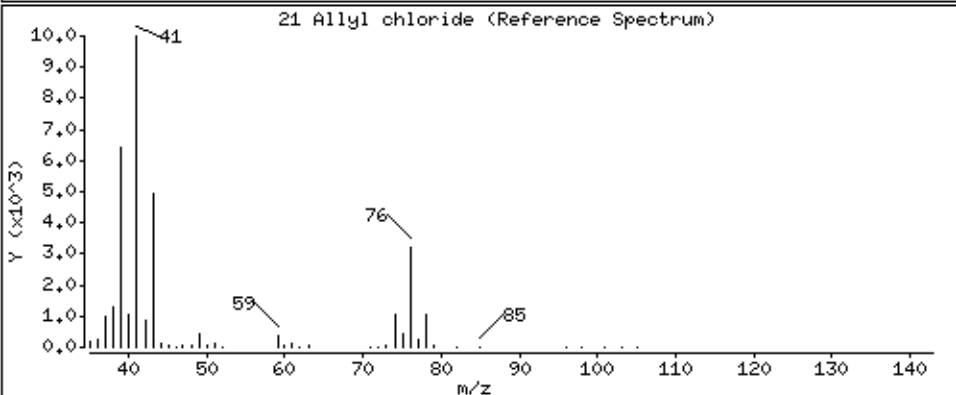
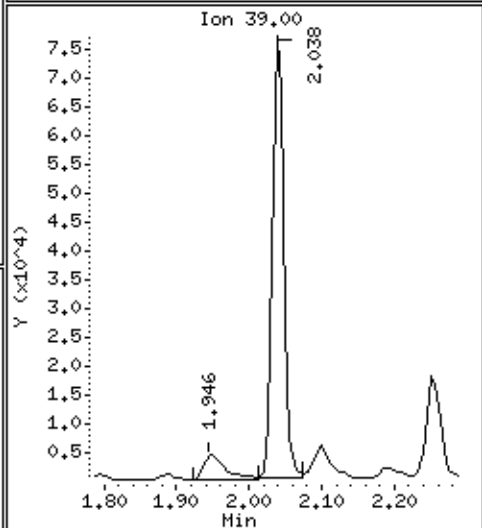
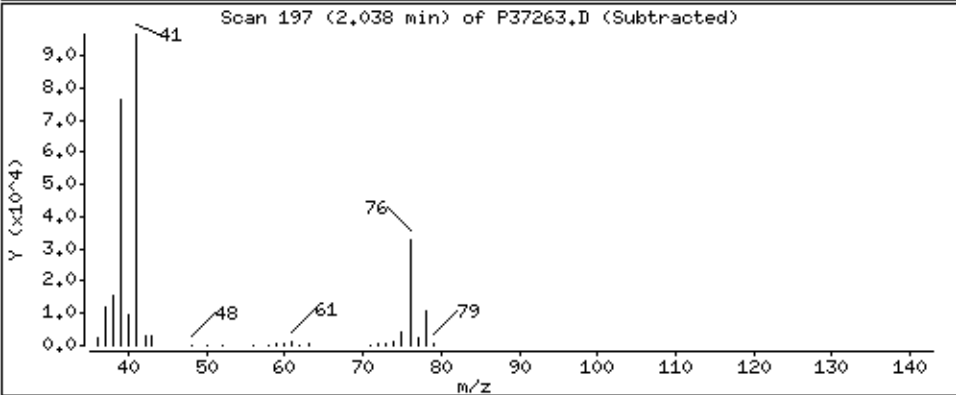
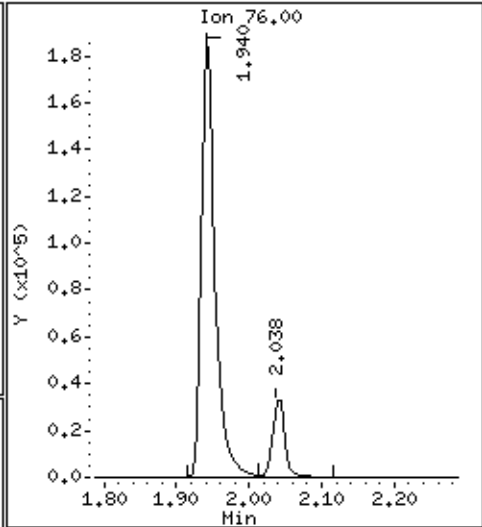
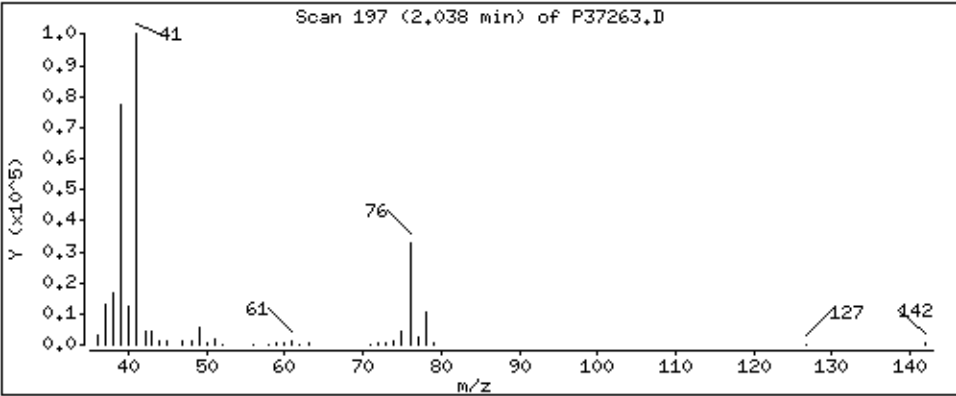


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
20 Carbon disulfide Concentration: 41.3 ug/L Review Code:



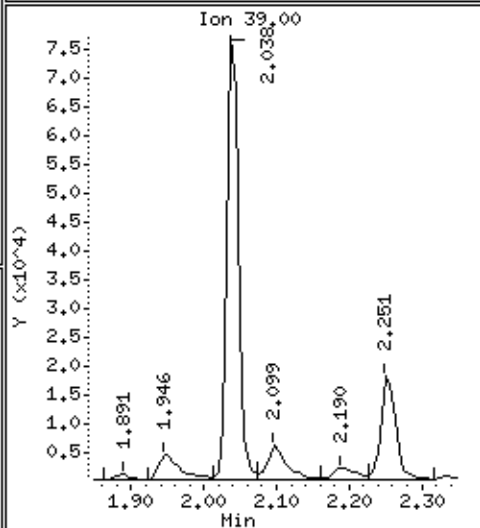
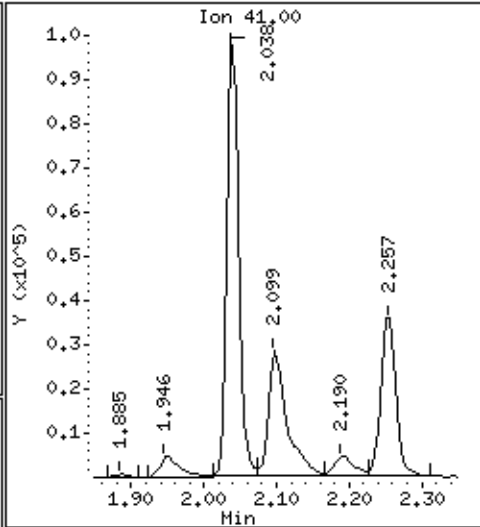
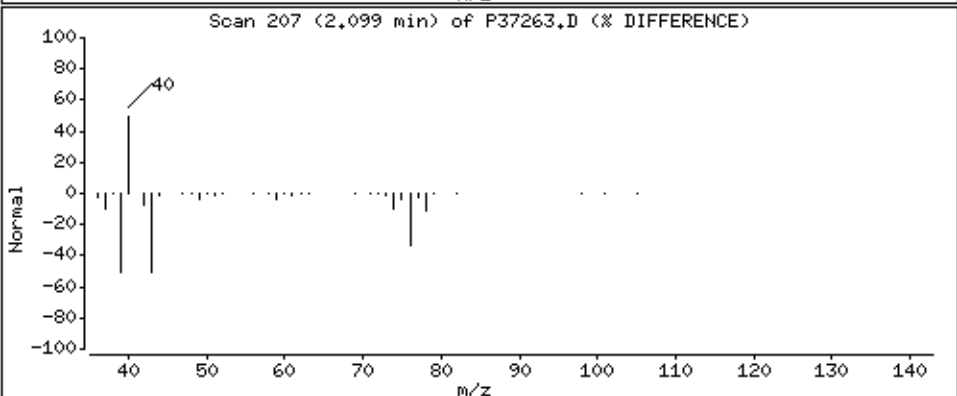
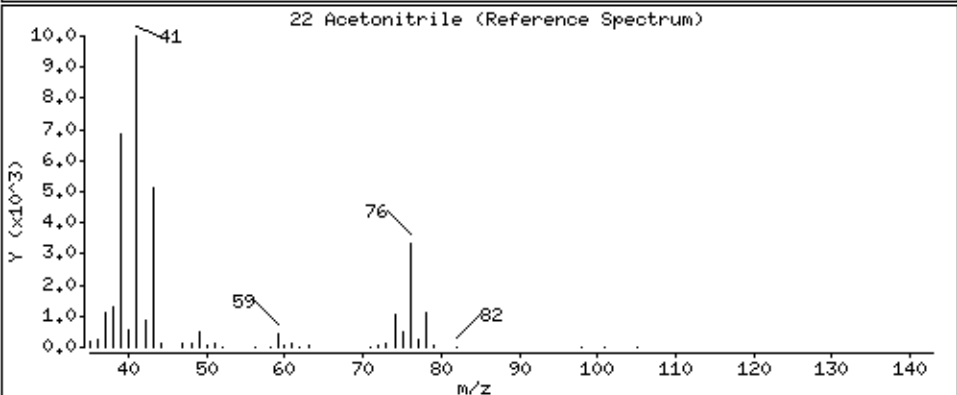
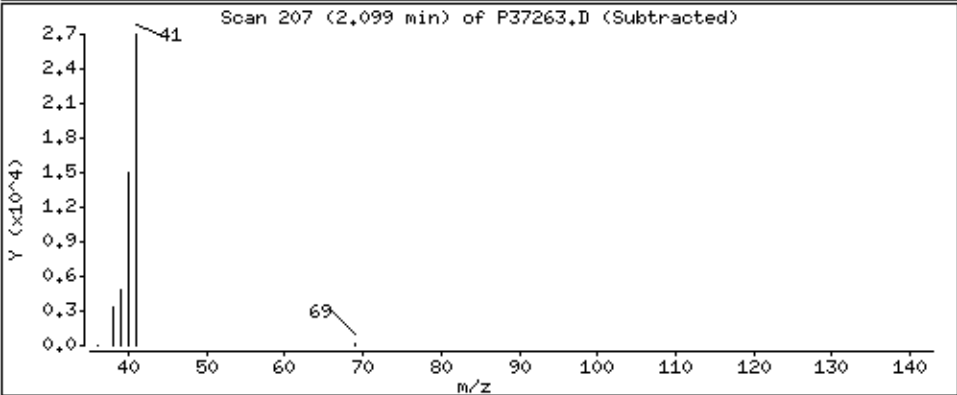
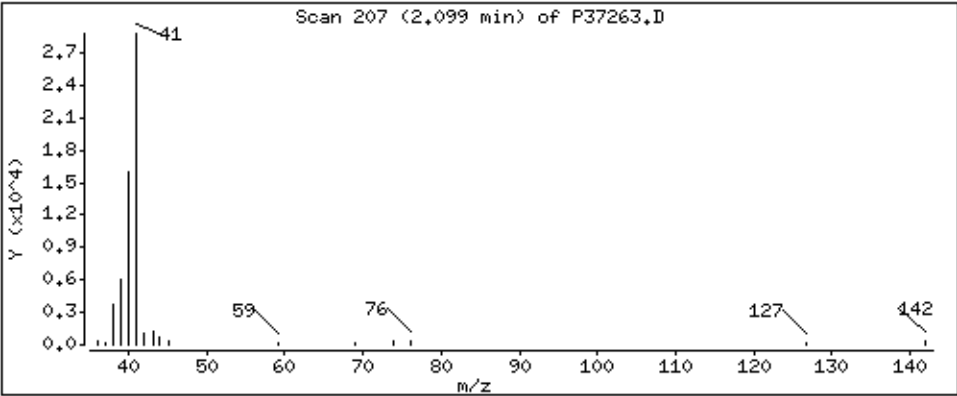
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

21 Allyl chloride Concentration: 38,6 ug/L Review Code:



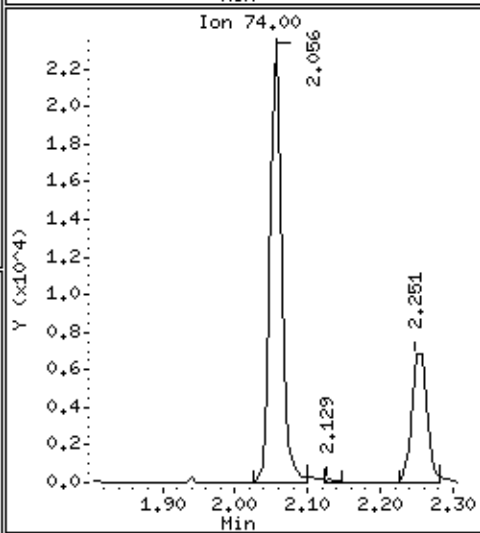
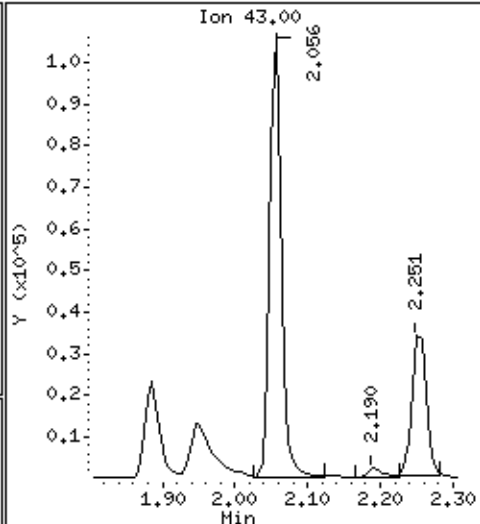
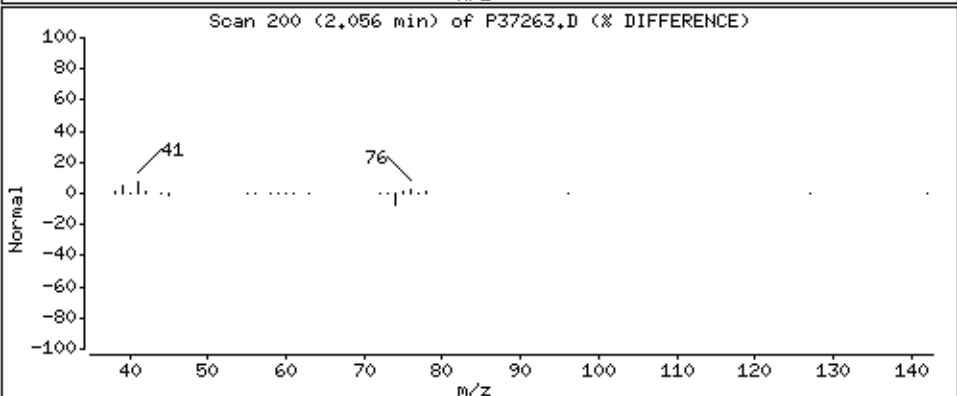
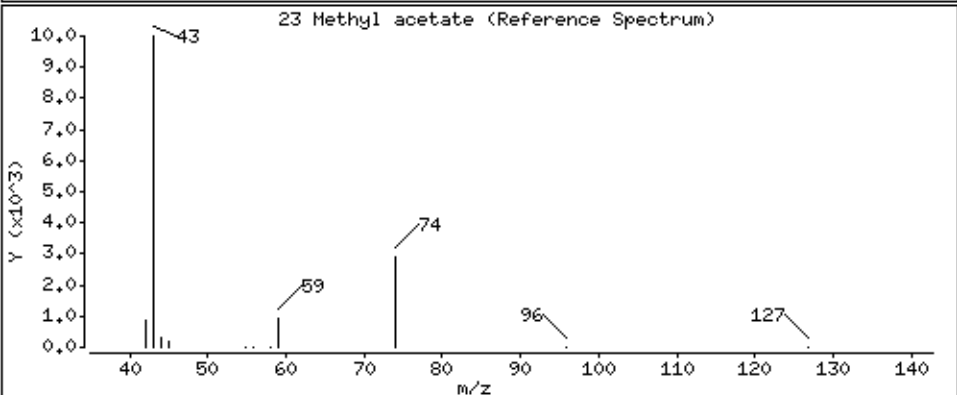
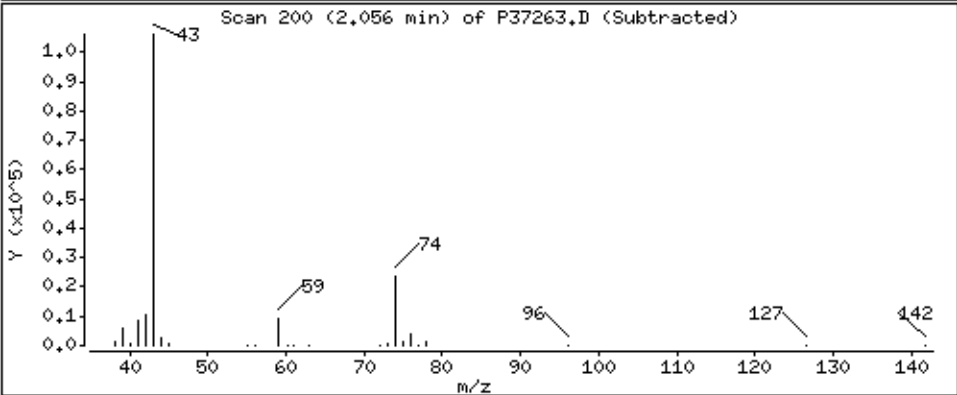
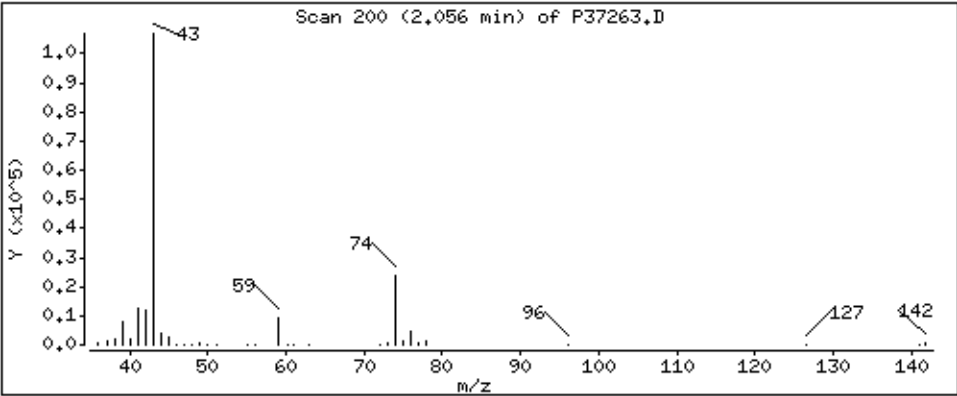
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

22 Acetonitrile Concentration: 258 ug/L Review Code:

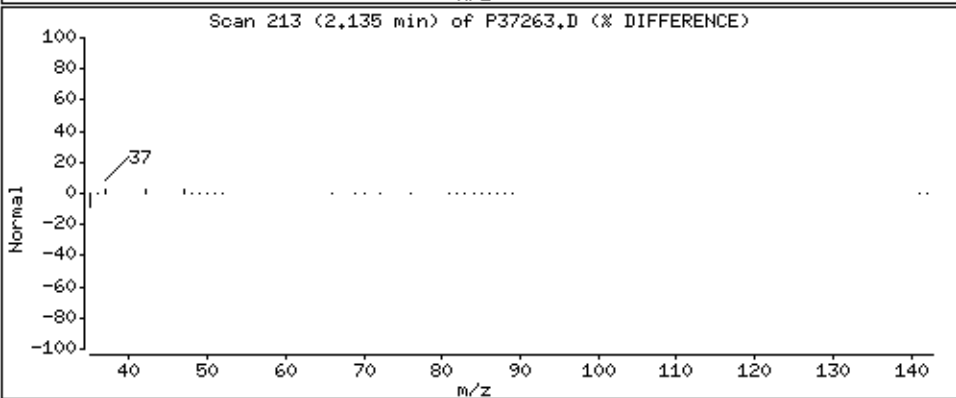
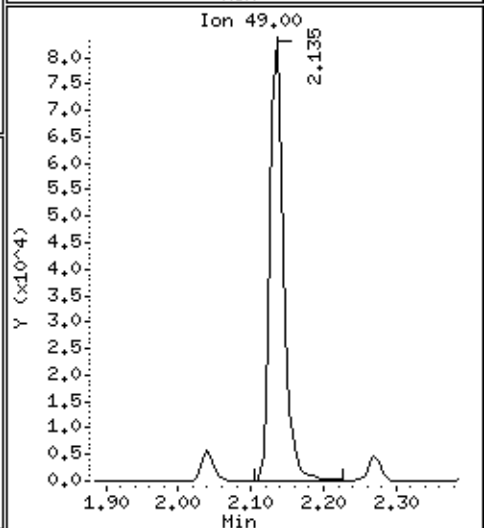
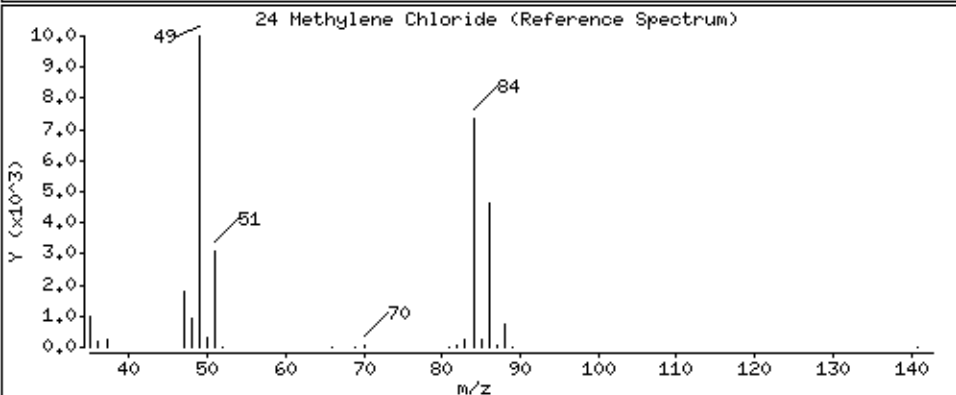
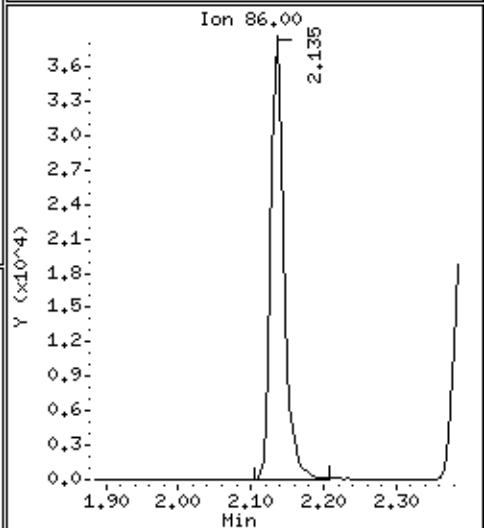
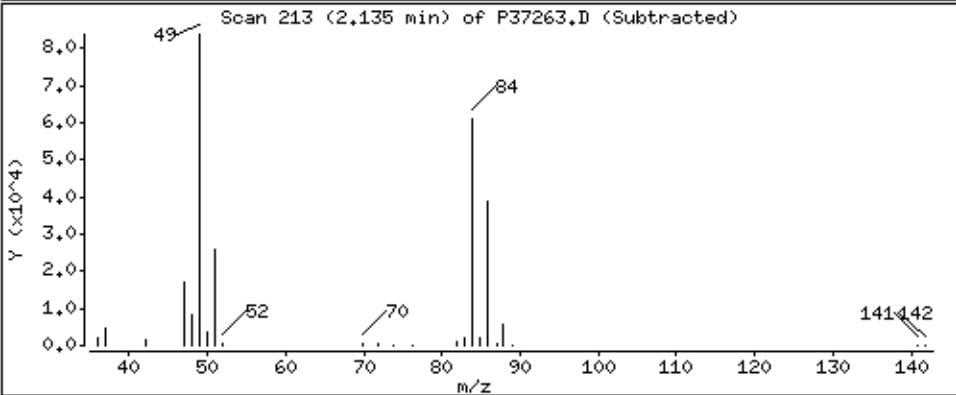
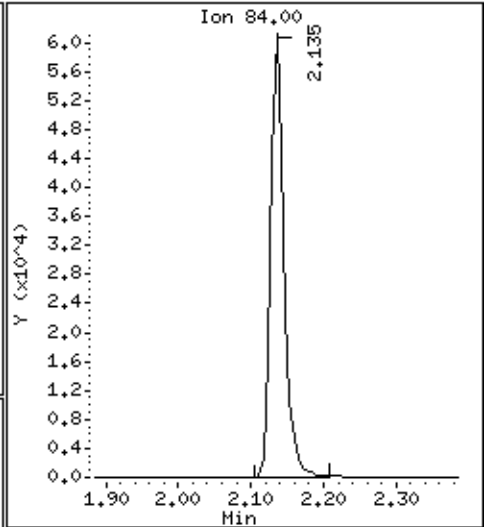
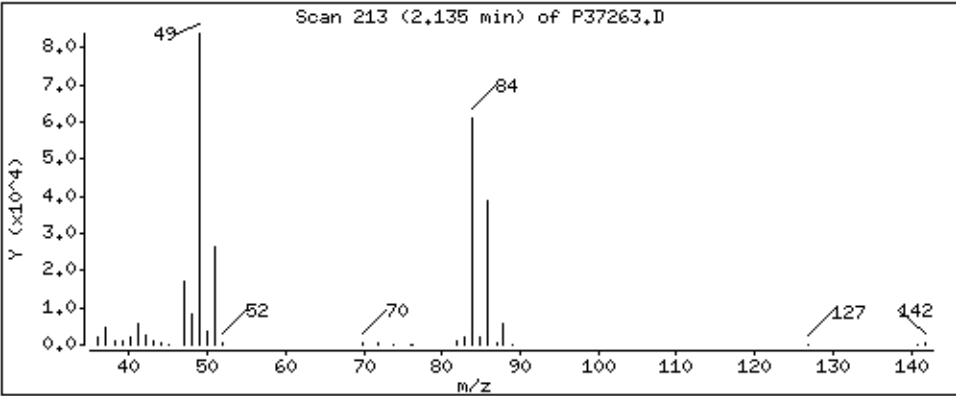


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

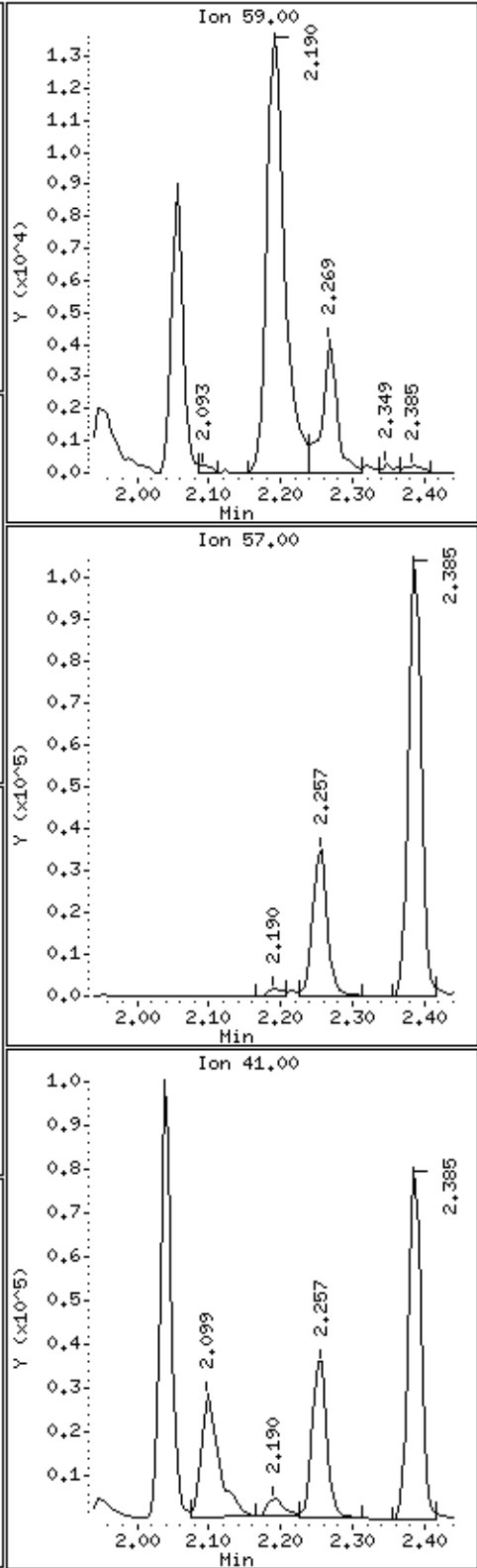
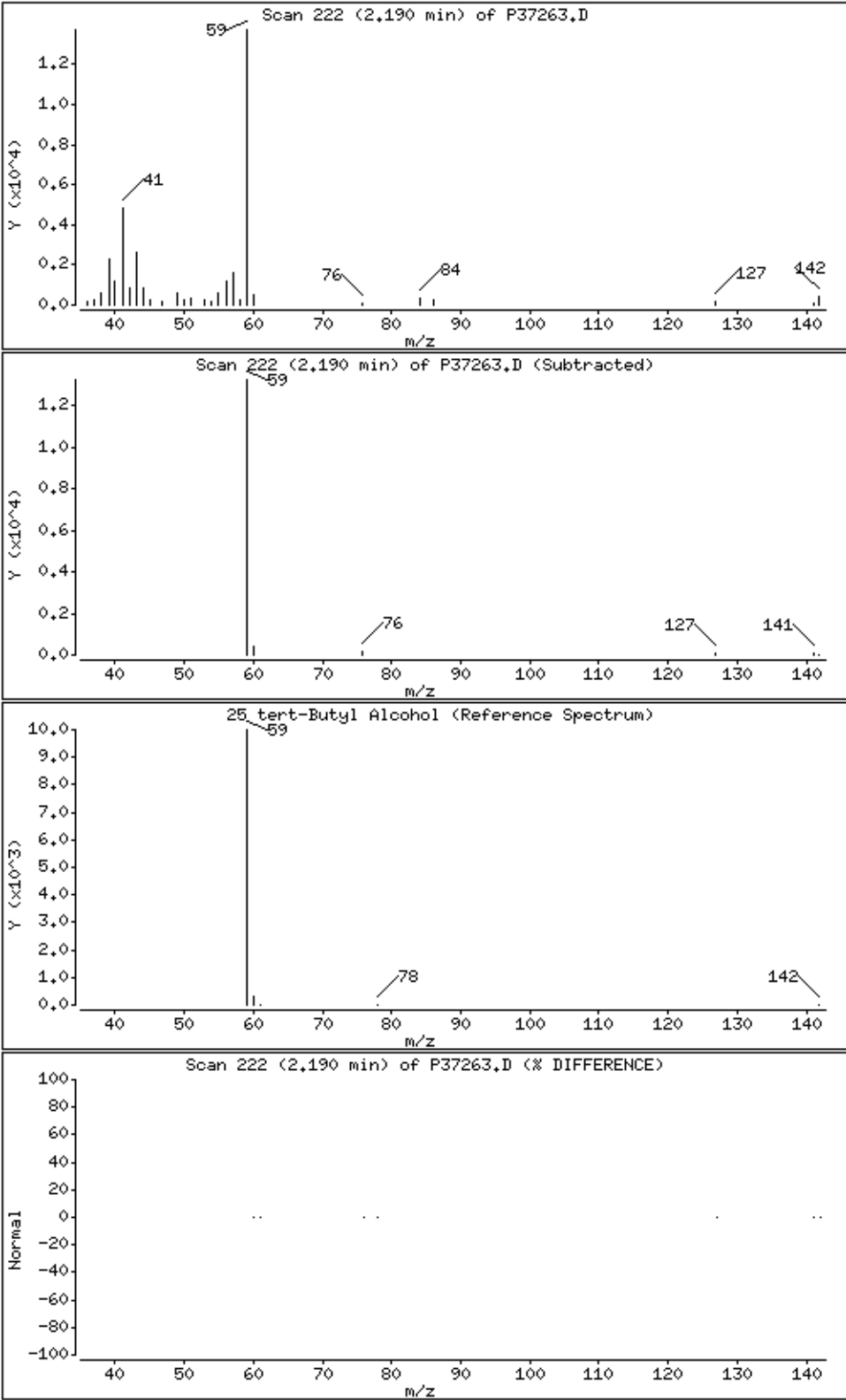
23 Methyl acetate Concentration: 42,6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
24 Methylene Chloride
Concentration: 48.0 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 181 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

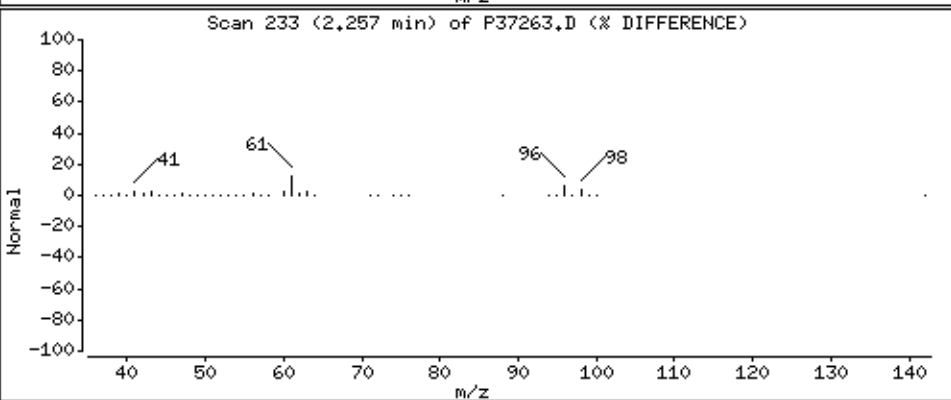
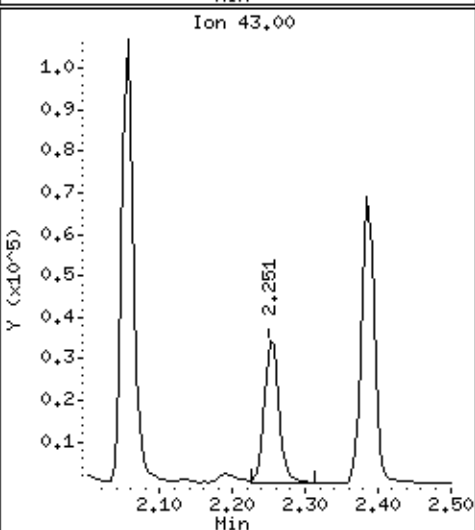
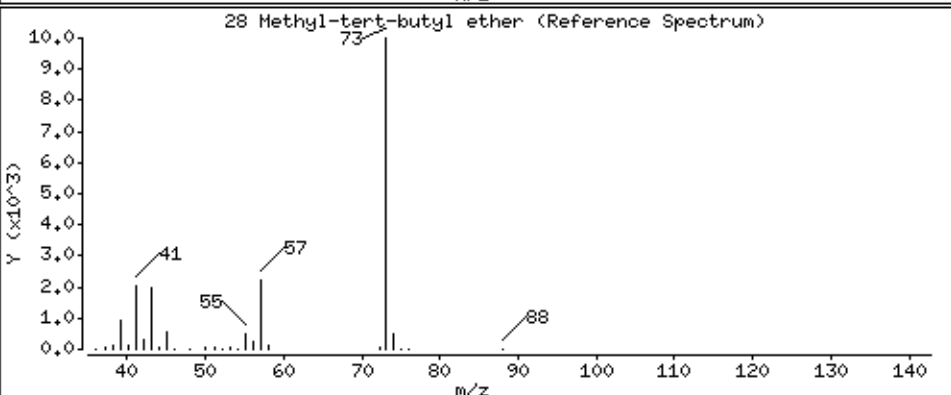
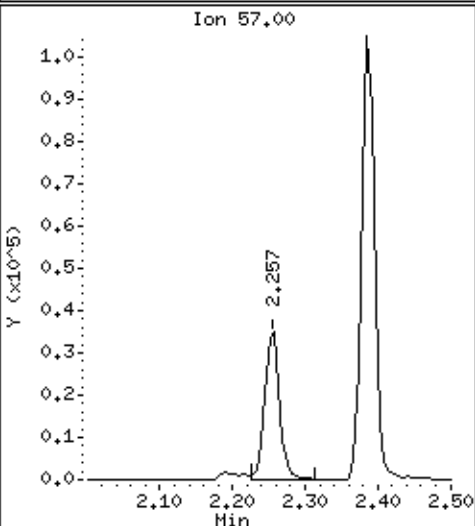
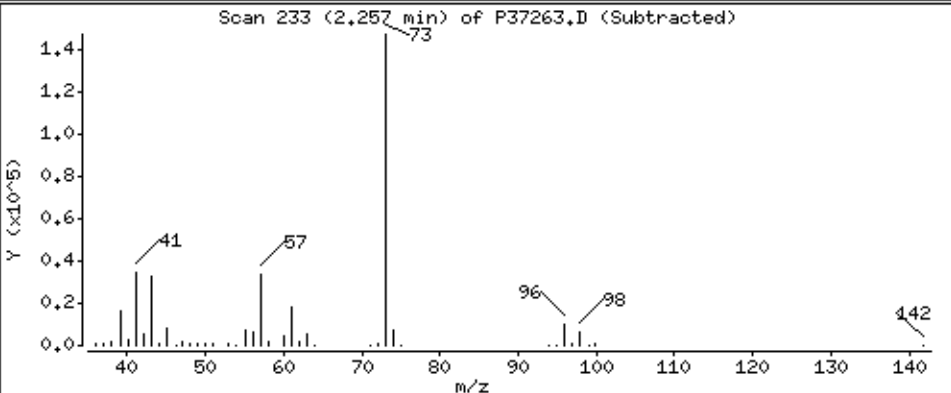
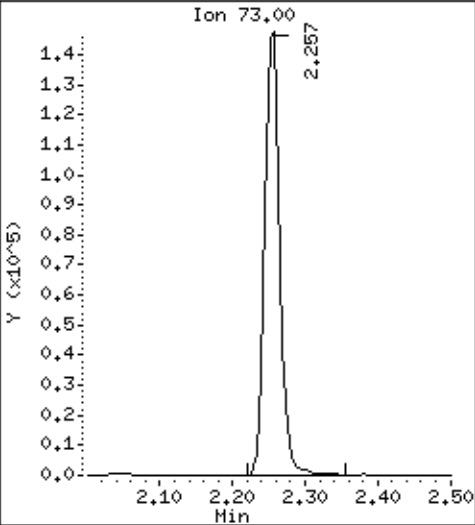
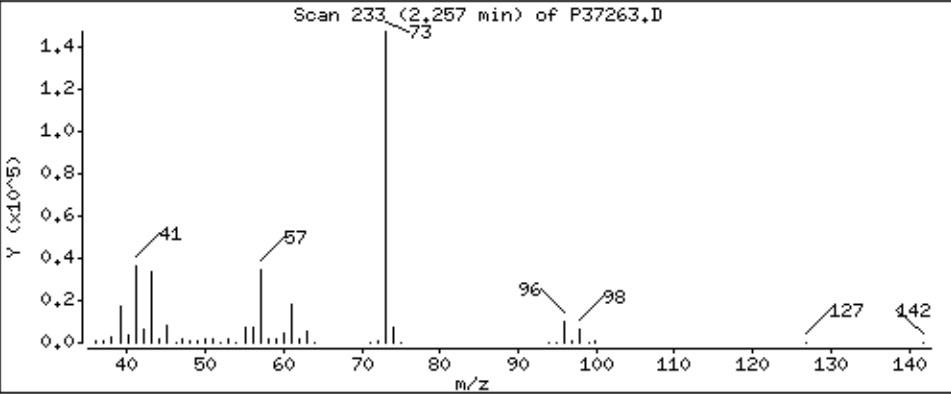
Column phase: RTX-624

Column diameter: 0.18

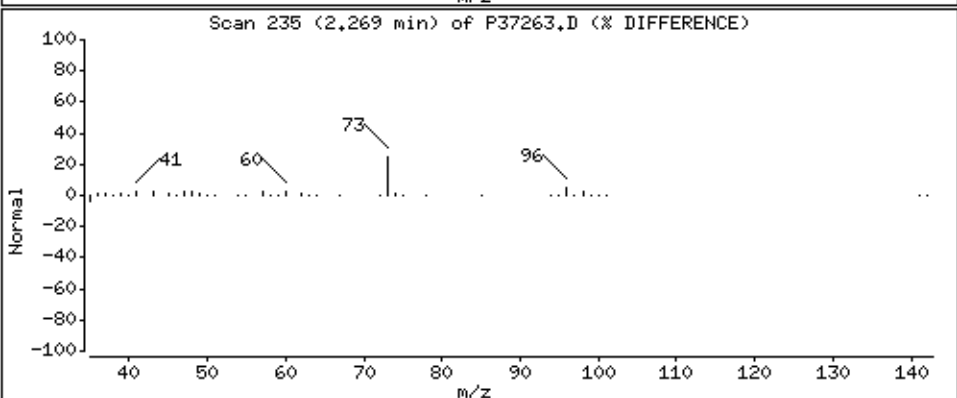
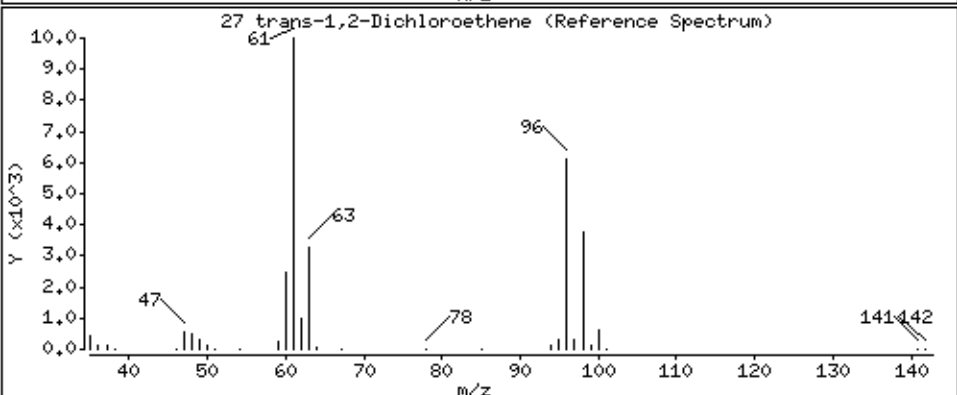
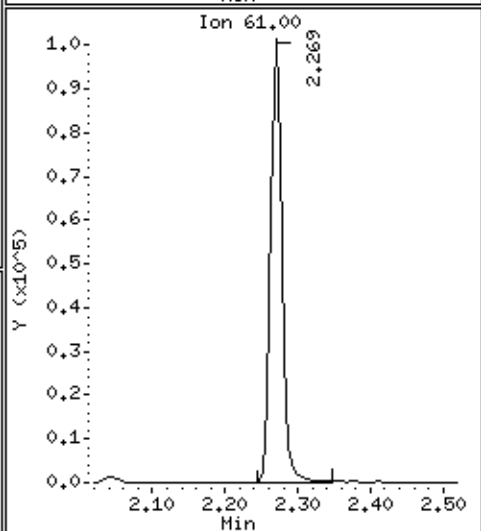
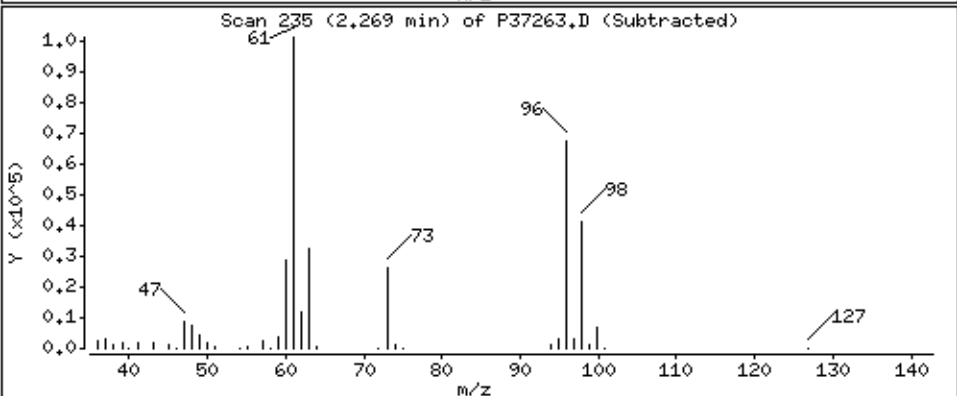
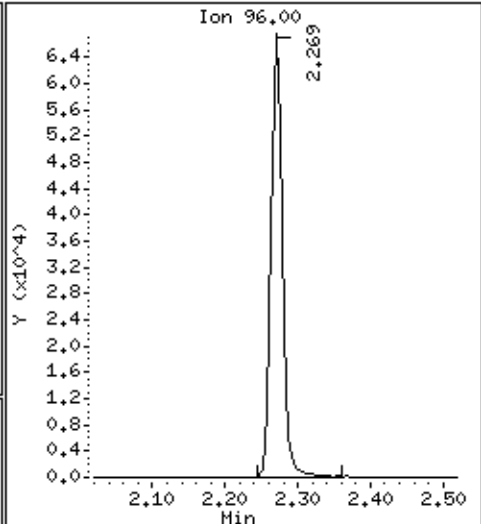
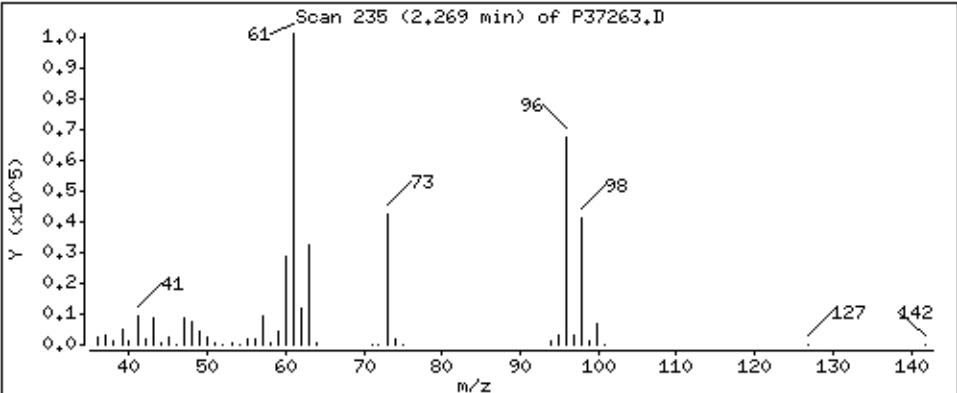
28 Methyl-tert-butyl ether

Concentration: 43.2 ug/L

Review Code:

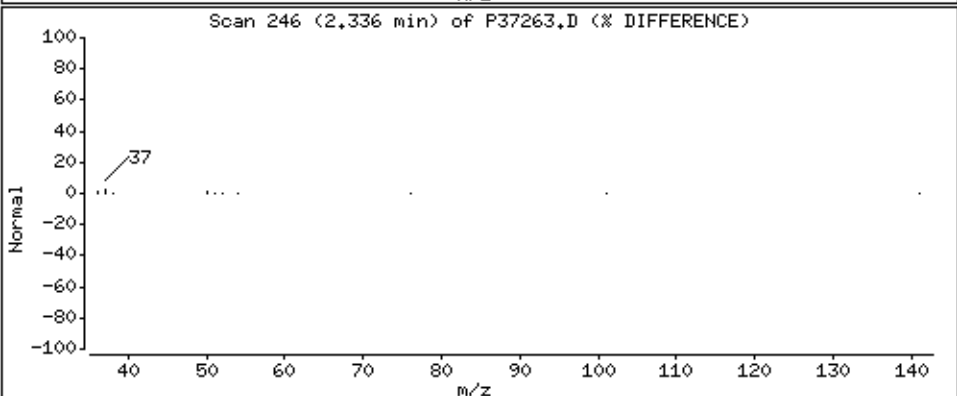
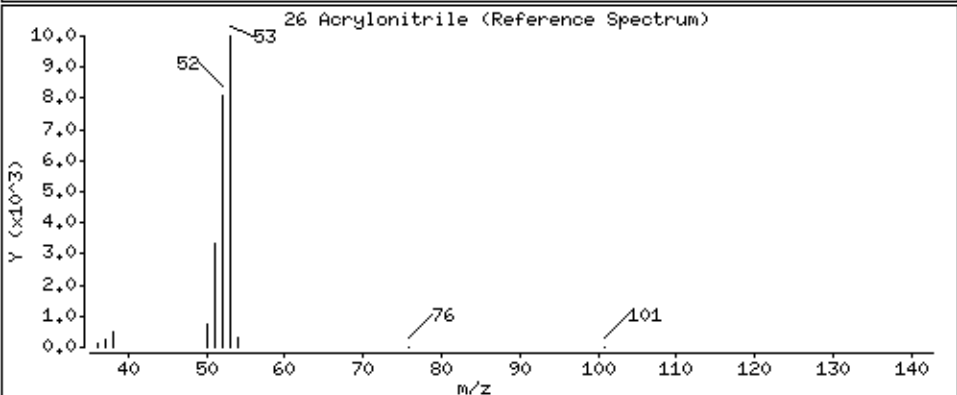
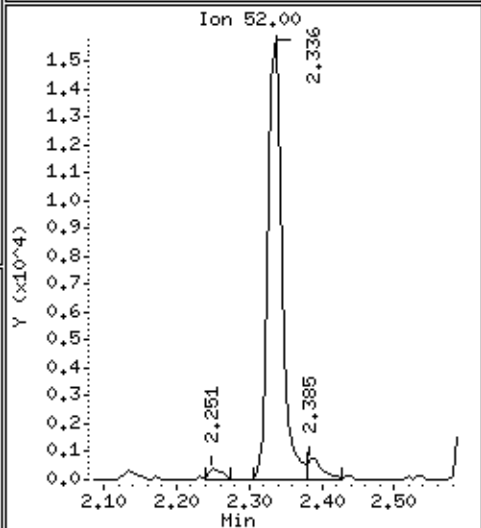
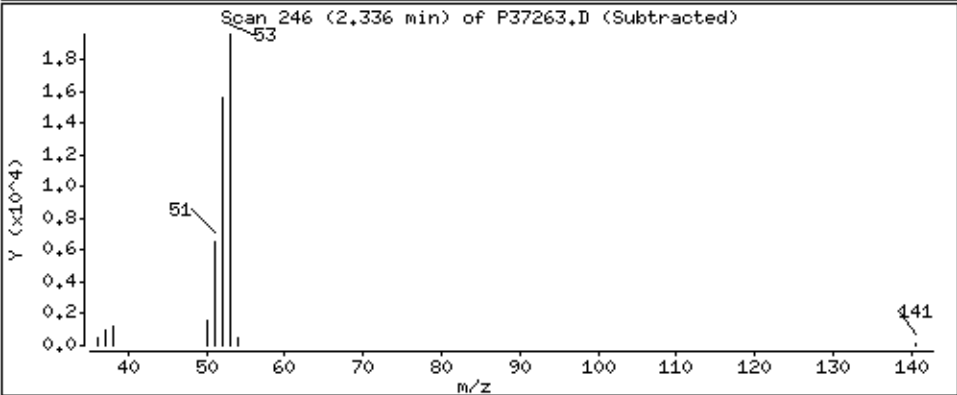
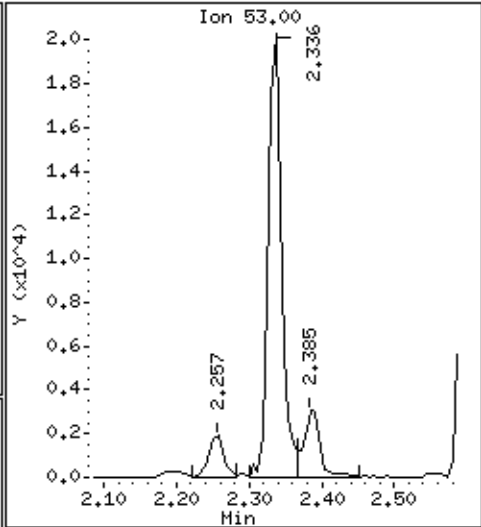
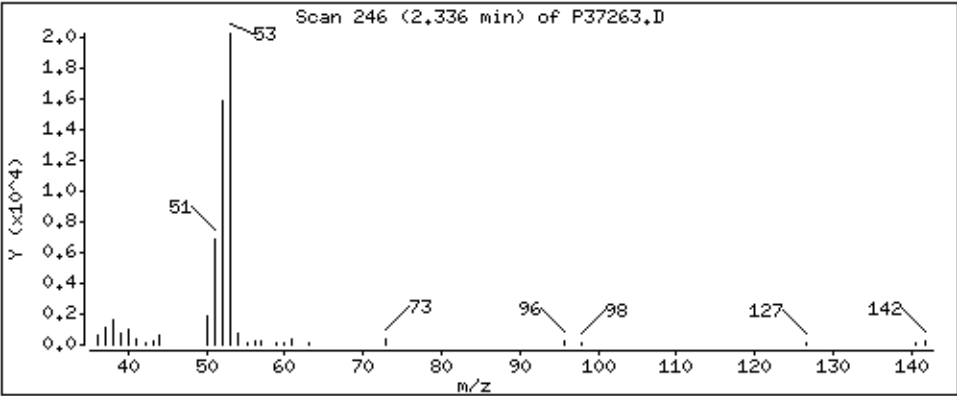


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
27 trans-1,2-Dichloroethene
Concentration: 44,4 ug/L
Review Code:



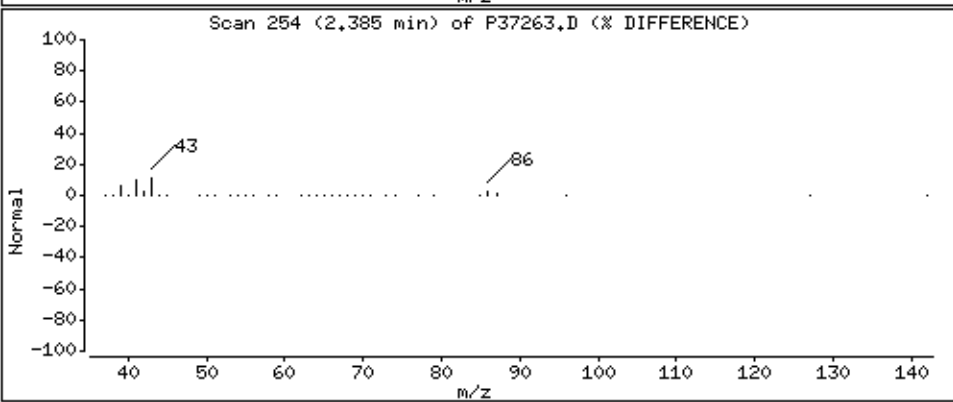
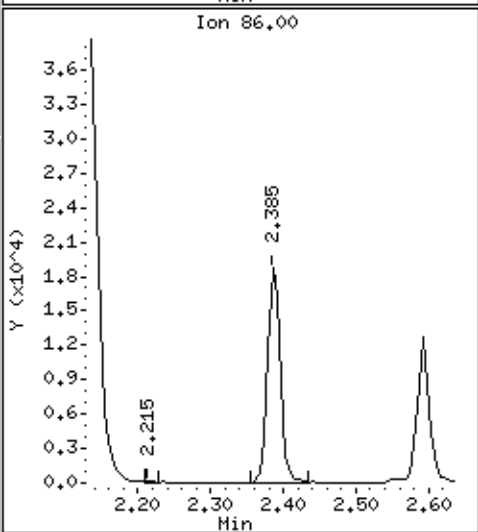
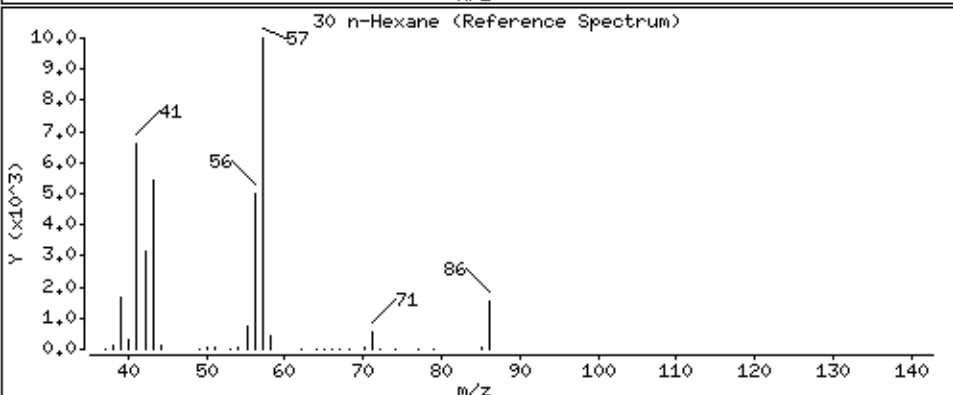
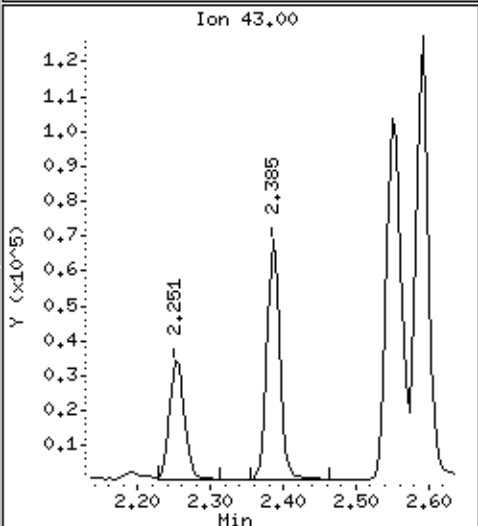
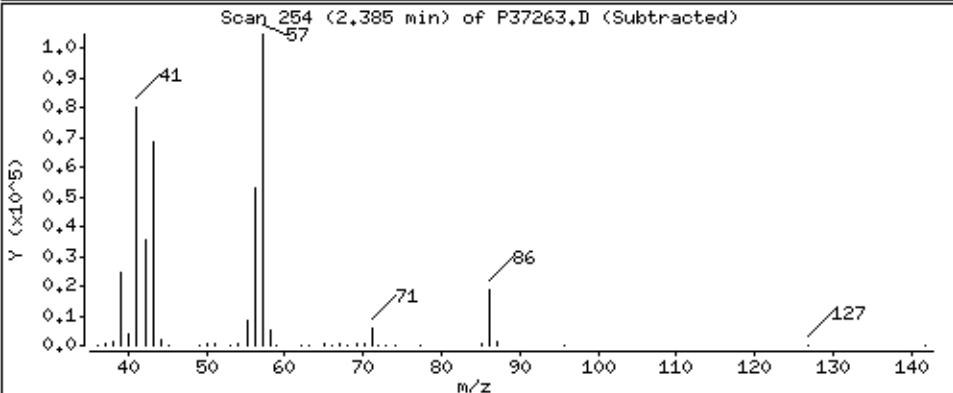
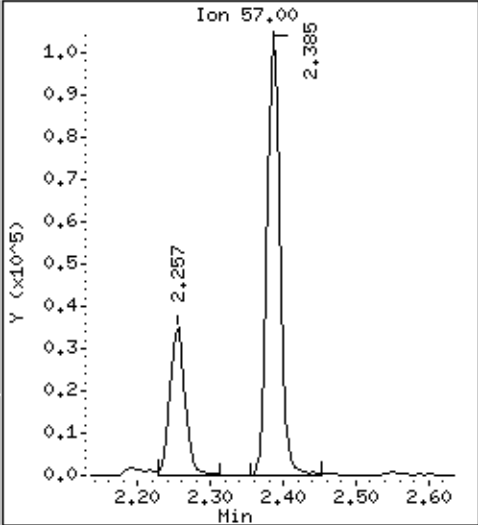
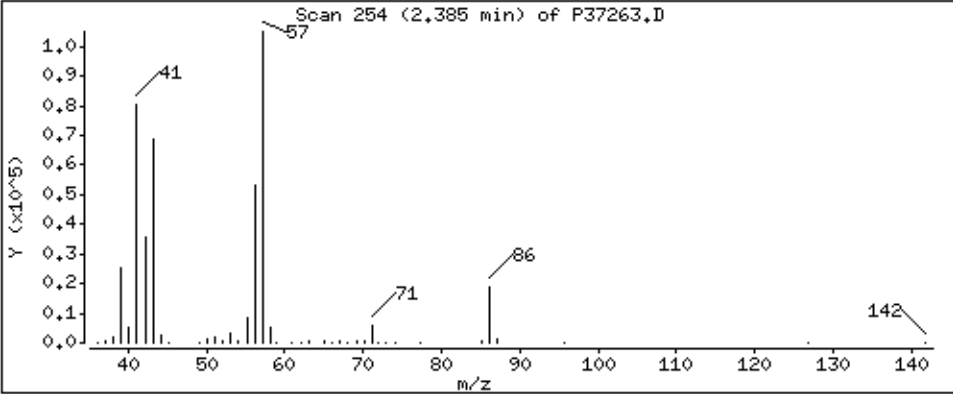
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

26 Acrylonitrile Concentration: 47.2 ug/L Review Code:

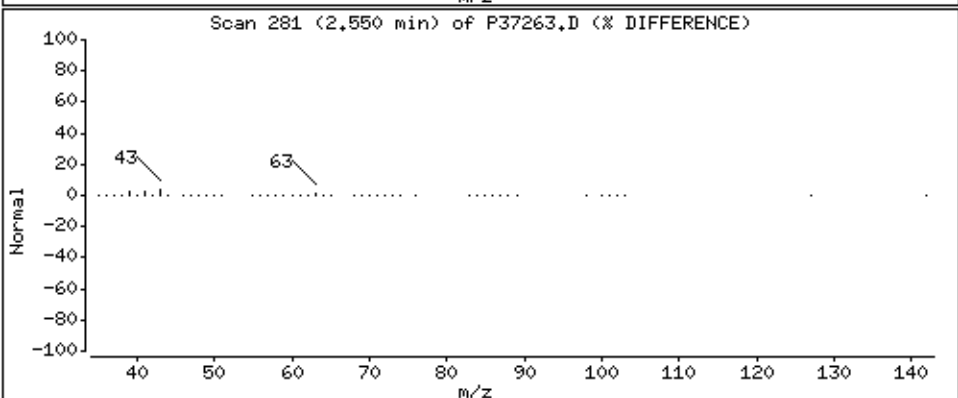
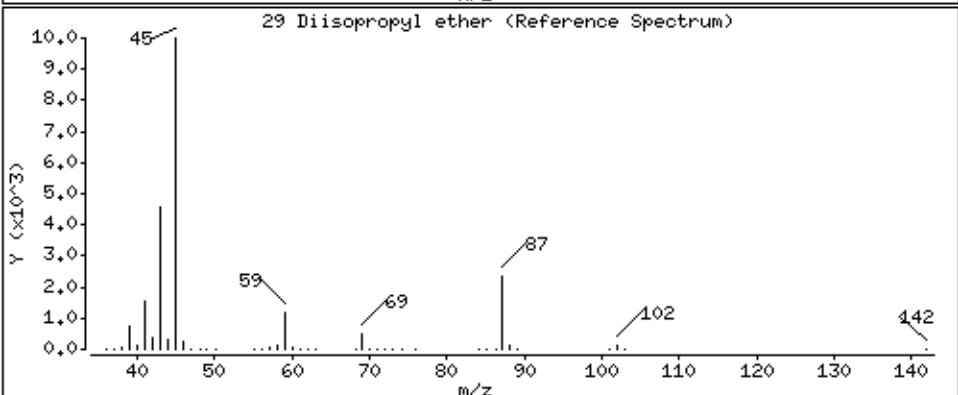
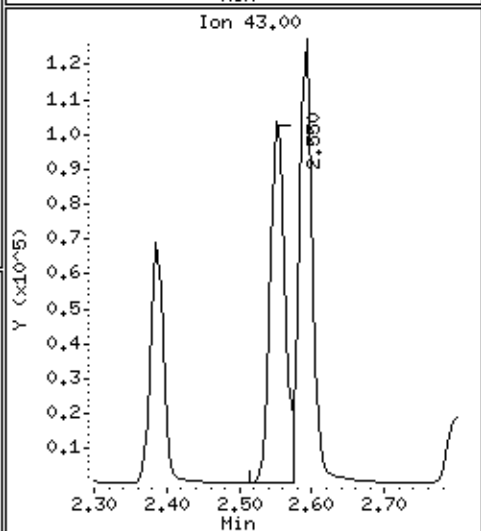
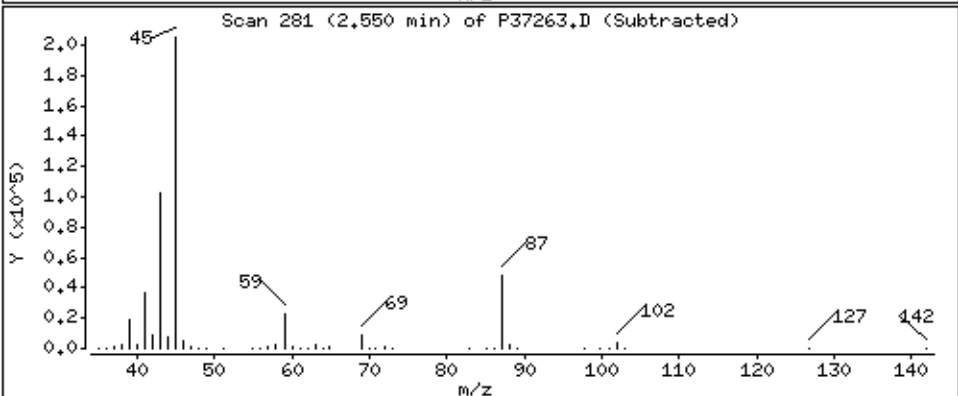
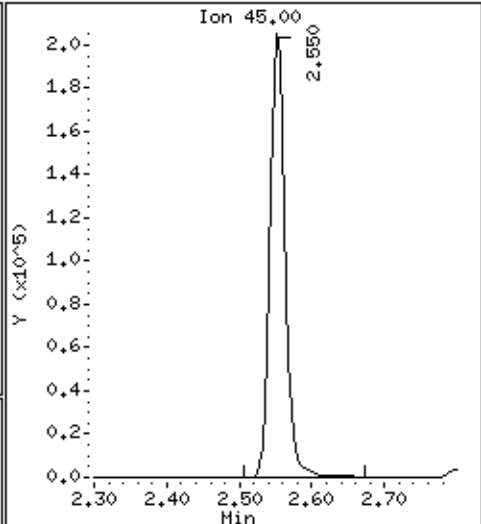
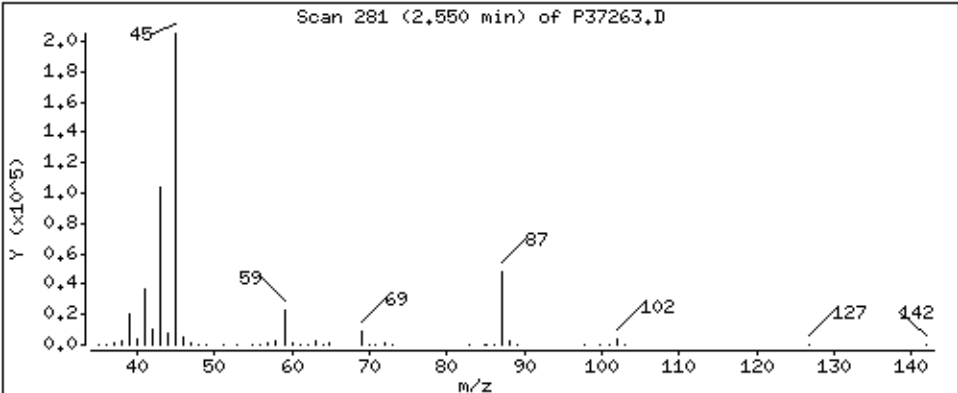


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

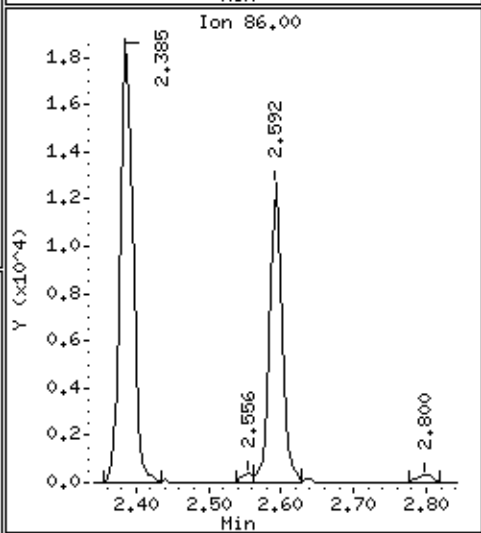
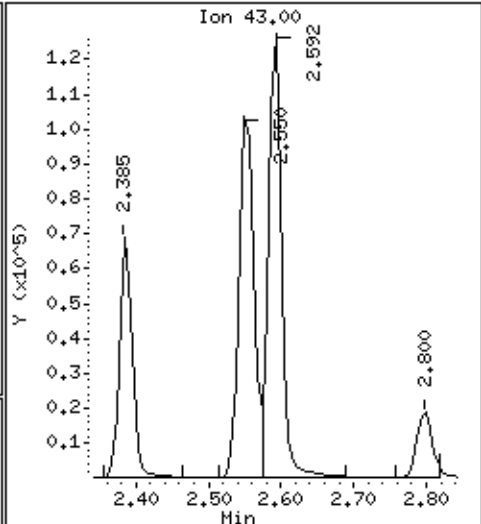
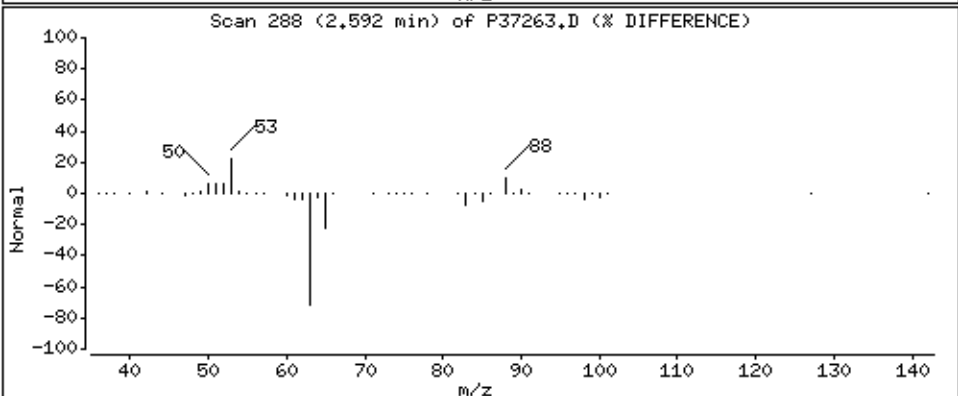
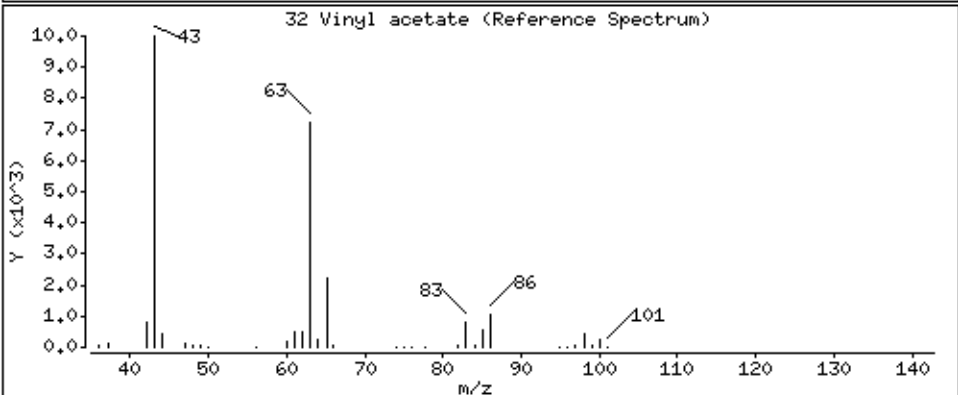
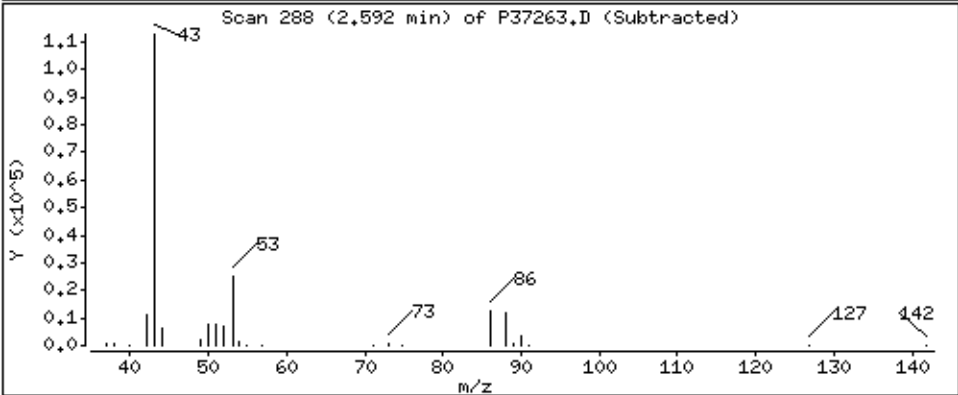
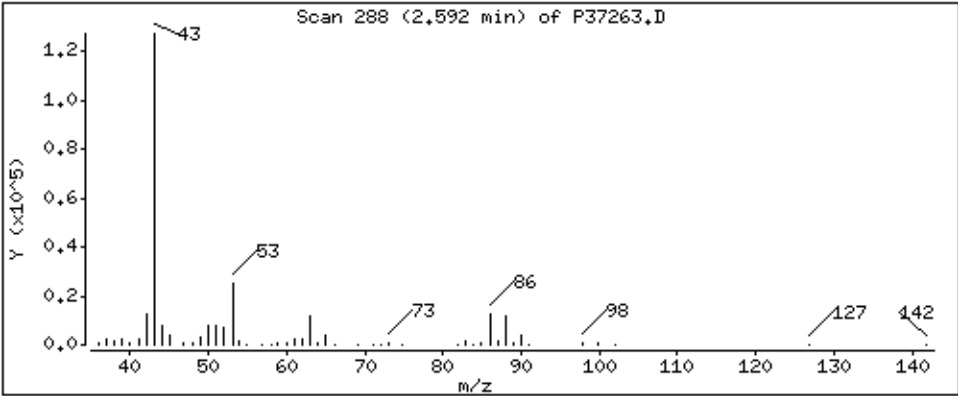
30 n-Hexane Concentration: 46,1 ug/L Review Code:



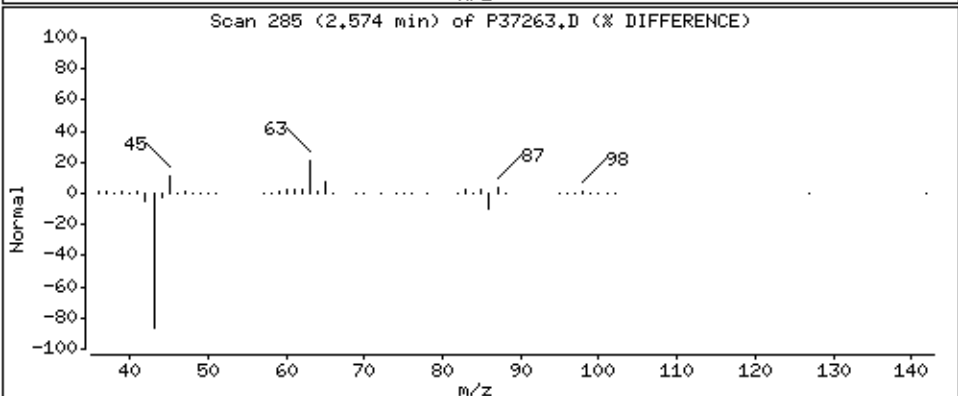
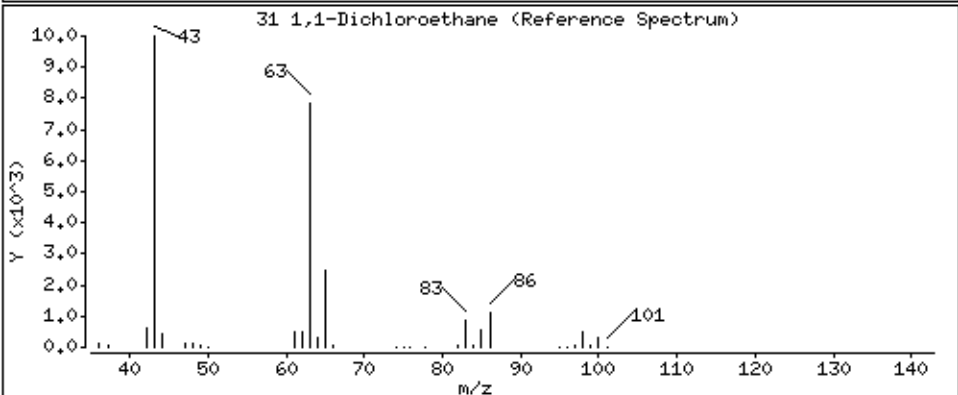
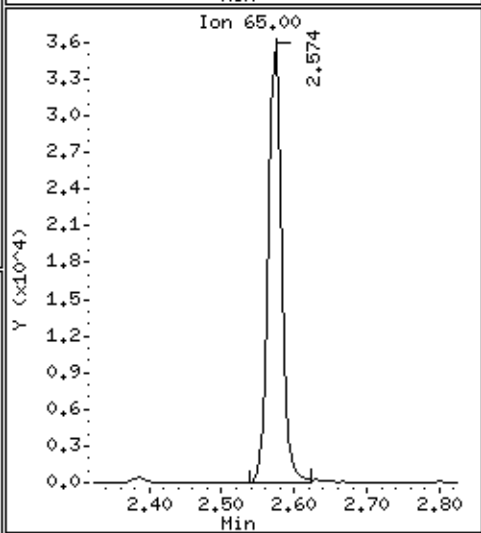
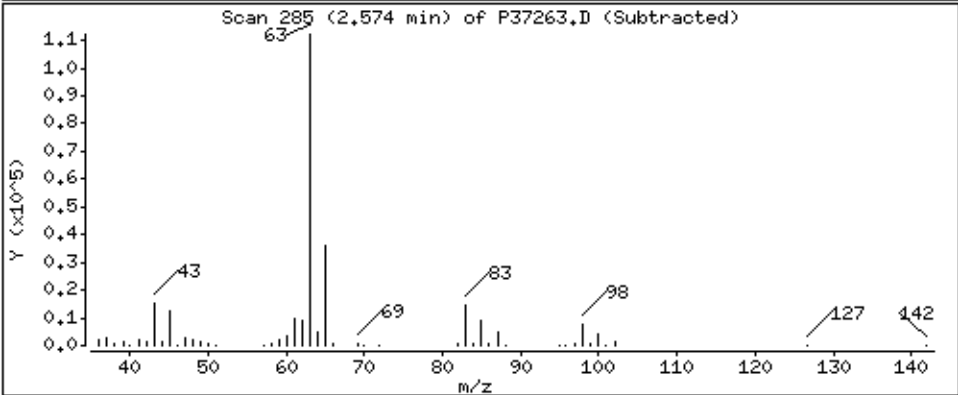
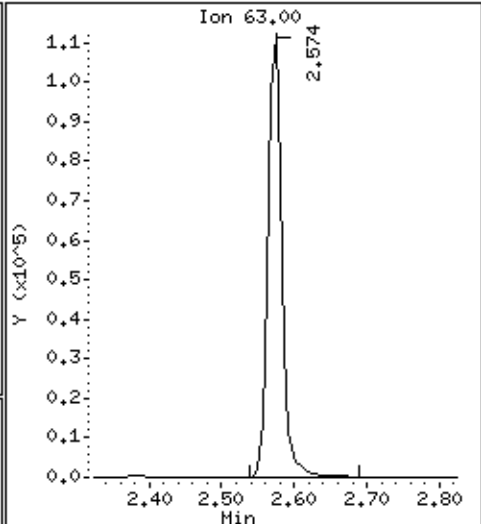
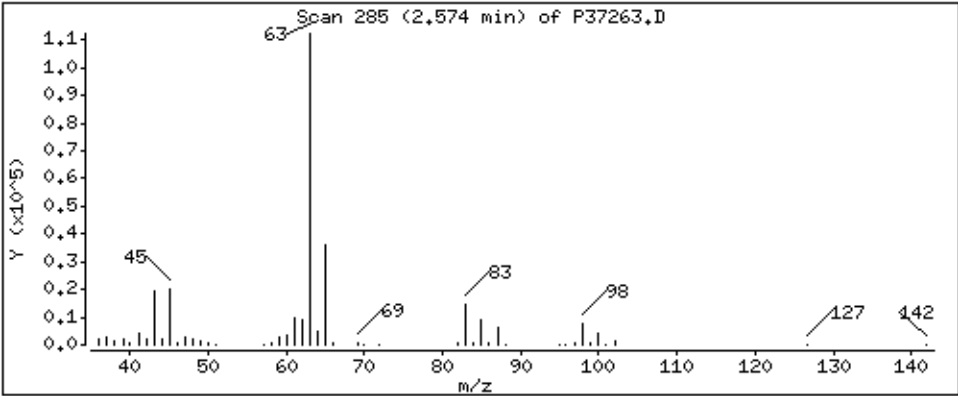
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 49.9 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Concentration: 40.3 ug/L
Column diameter: 0.18
Review Code:

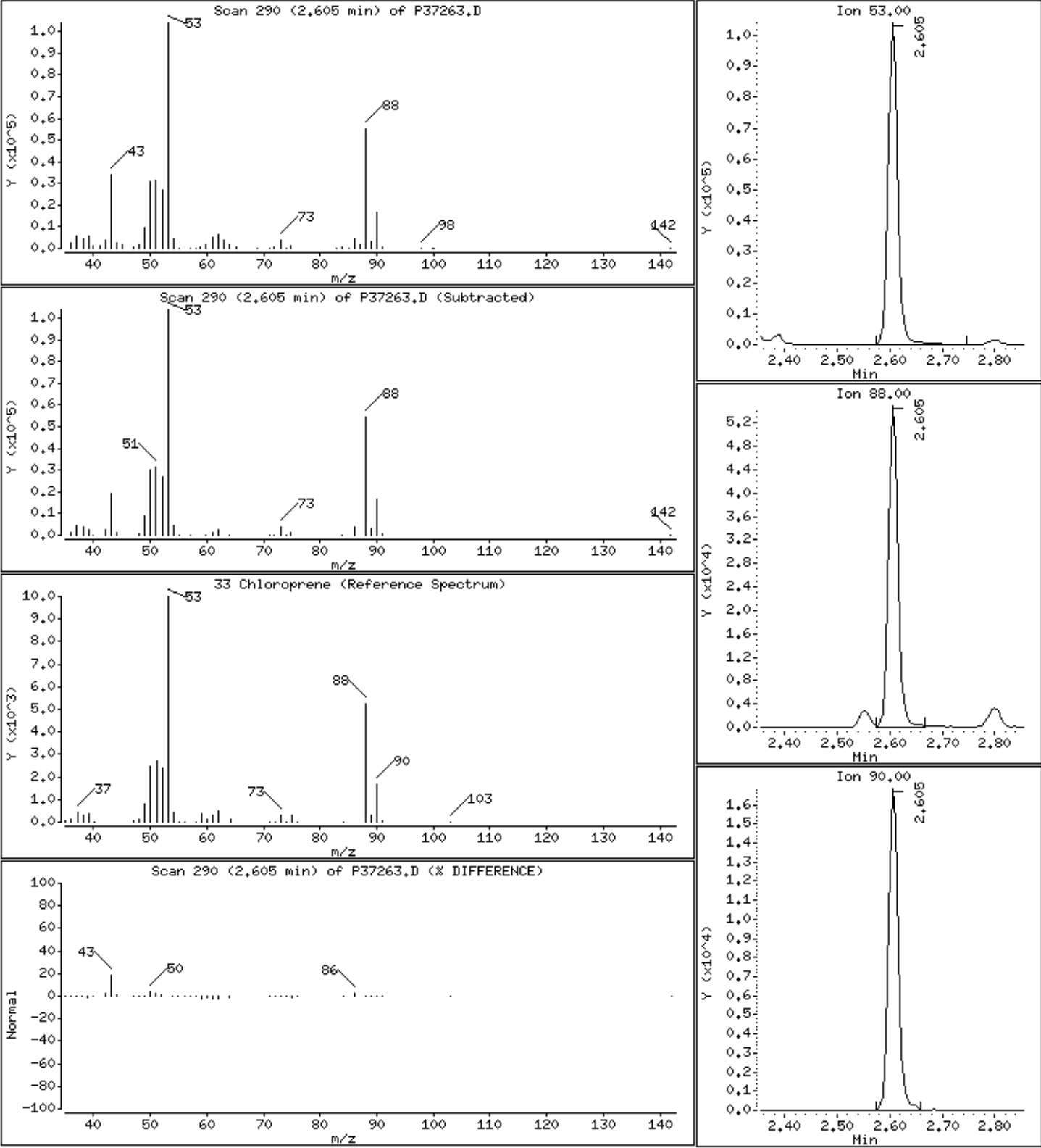


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 45,5 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Review Code:



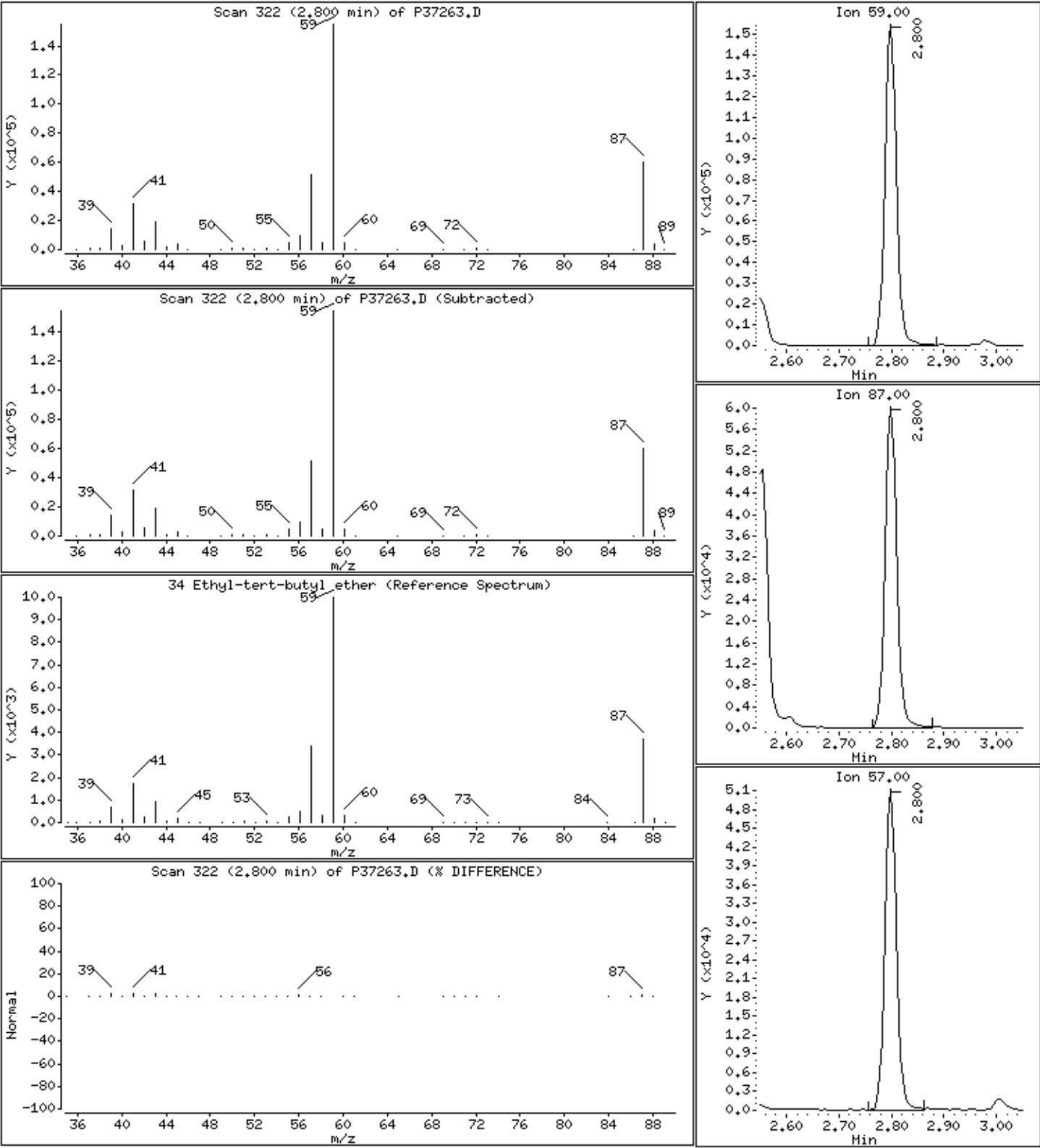
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

33 Chloroprene Concentration: 45,5 ug/L Review Code:



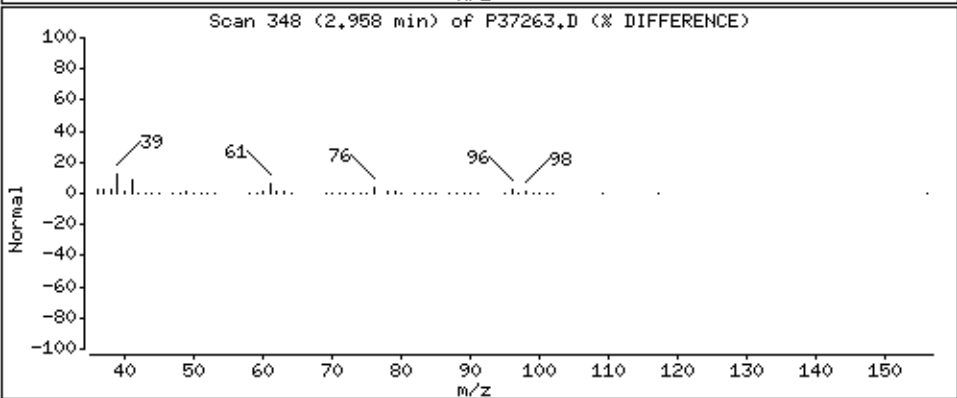
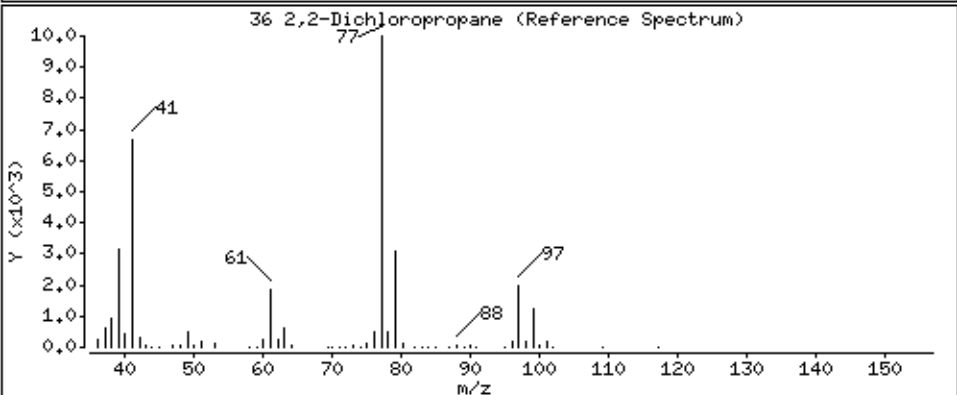
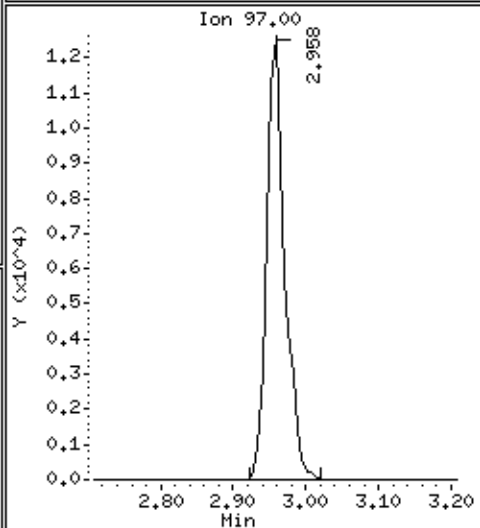
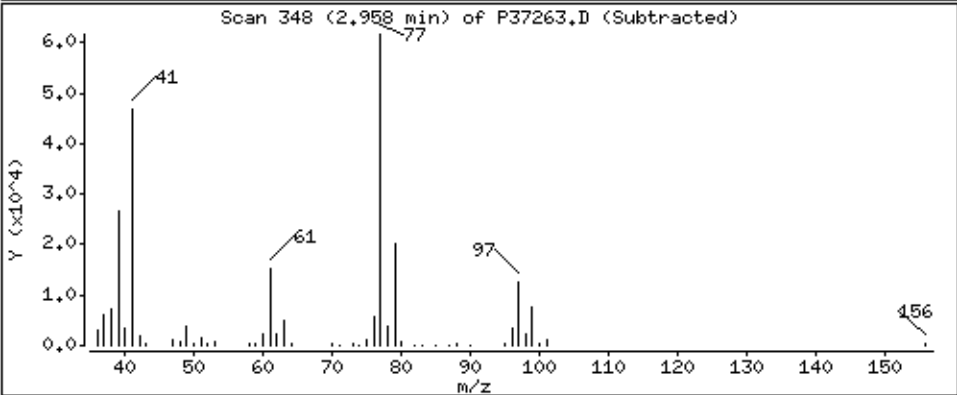
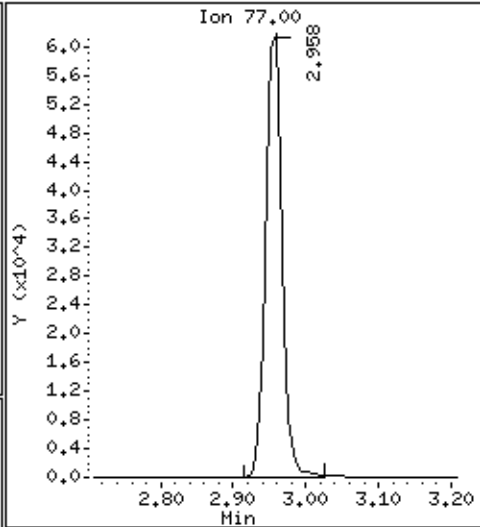
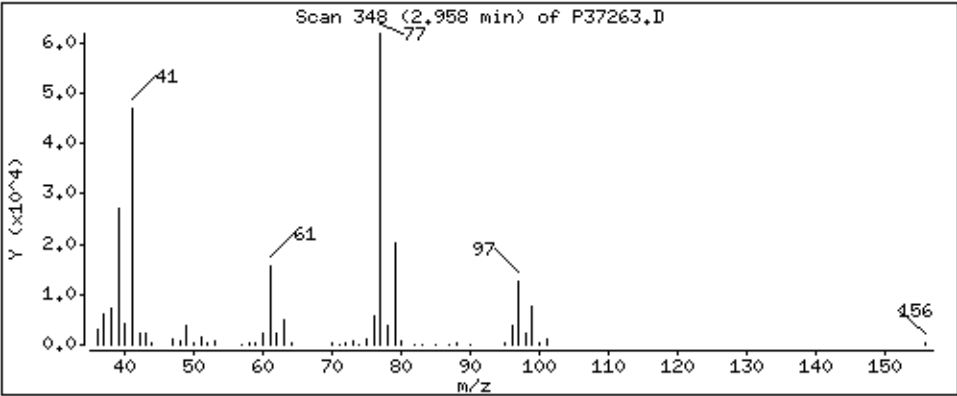
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

34 Ethyl-tert-butyl ether Concentration: 41.4 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Concentration: 35.2 ug/L
Column diameter: 0.18

36 2,2-Dichloropropane Concentration: 35.2 ug/L Review Code:



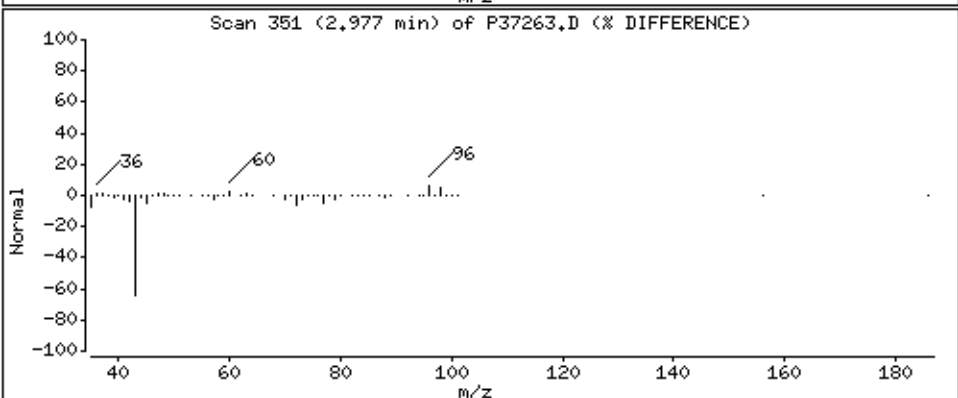
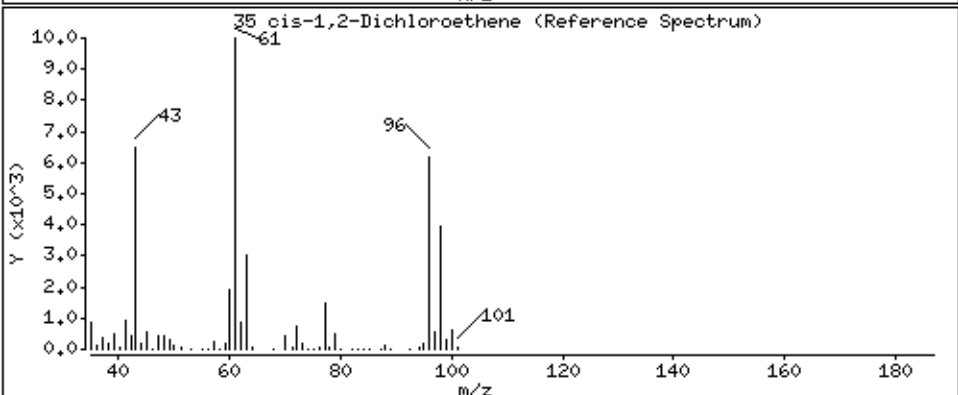
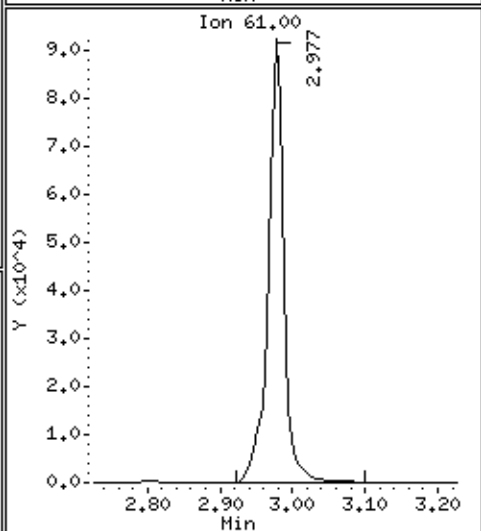
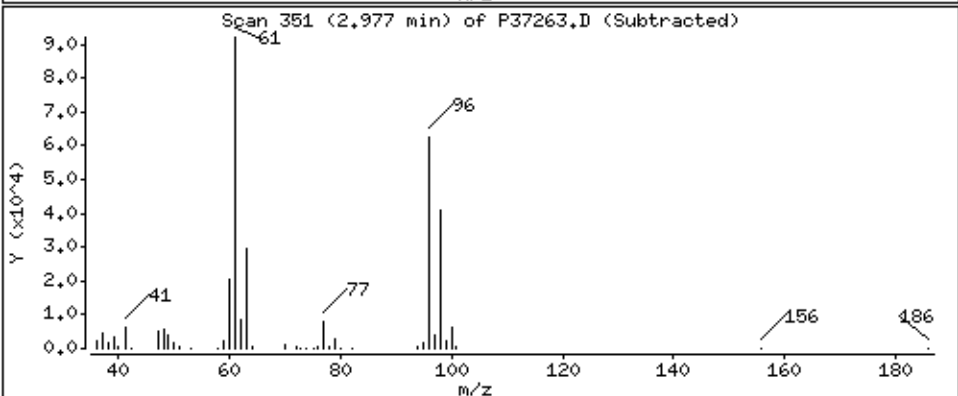
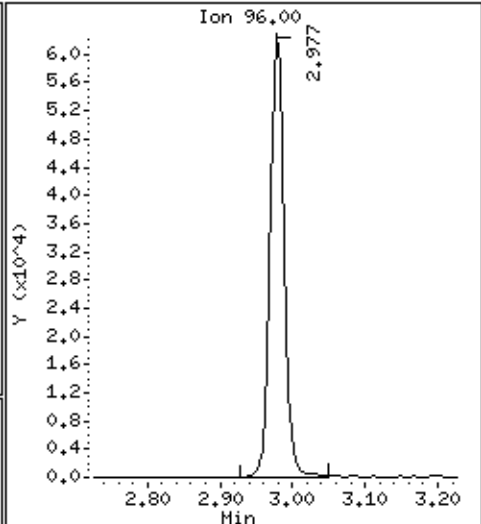
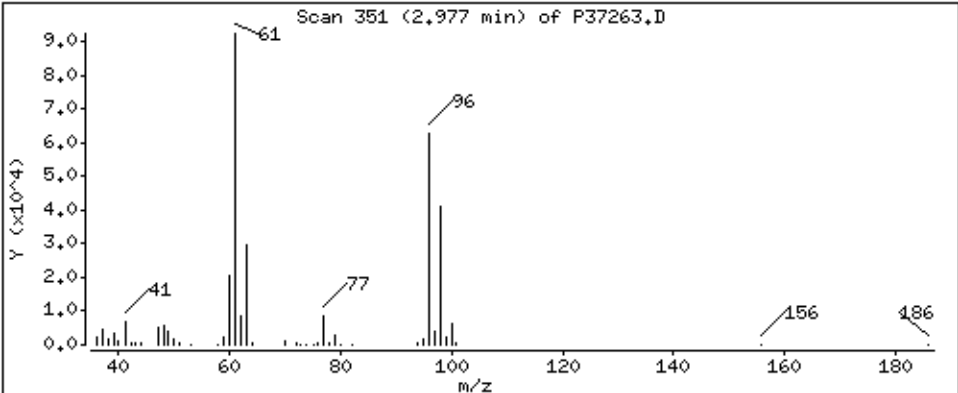
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 45.0 ug/L

Instrument: 70msv8.i

Operator: BBL

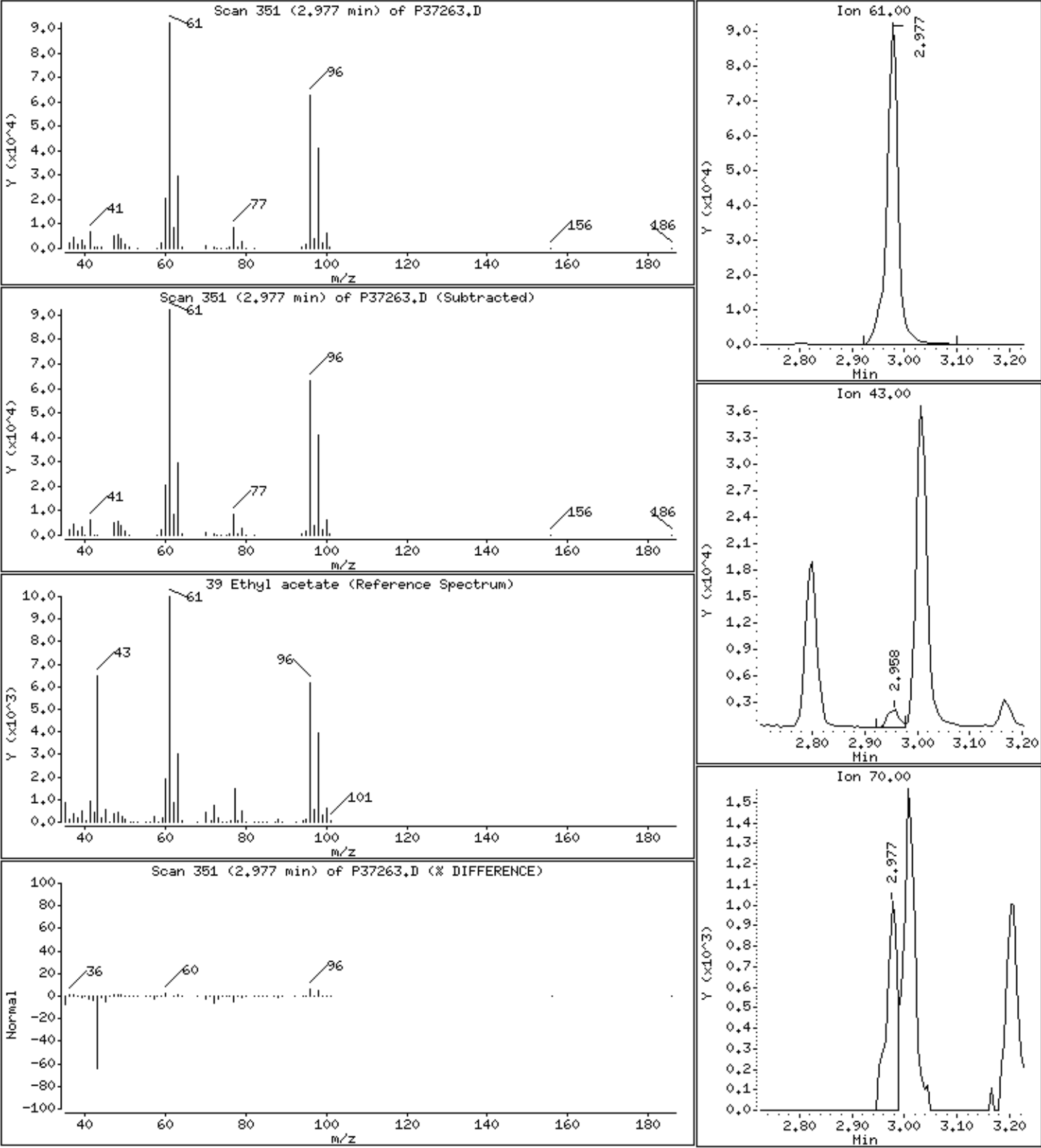
Column diameter: 0.18

Review Code:

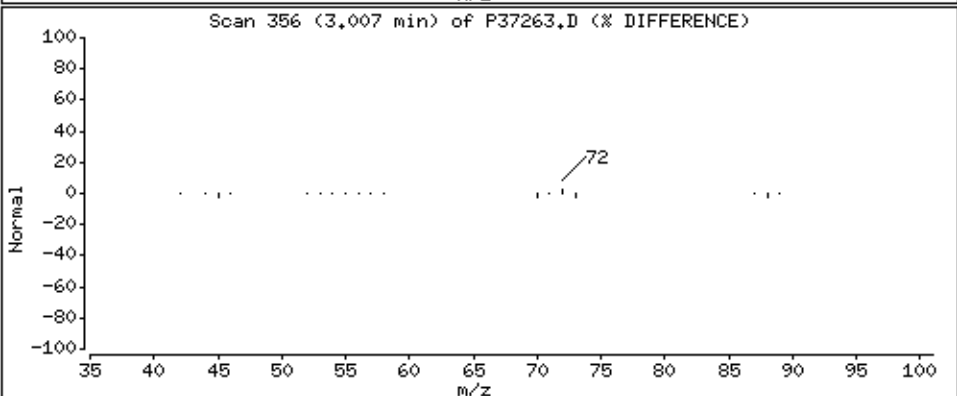
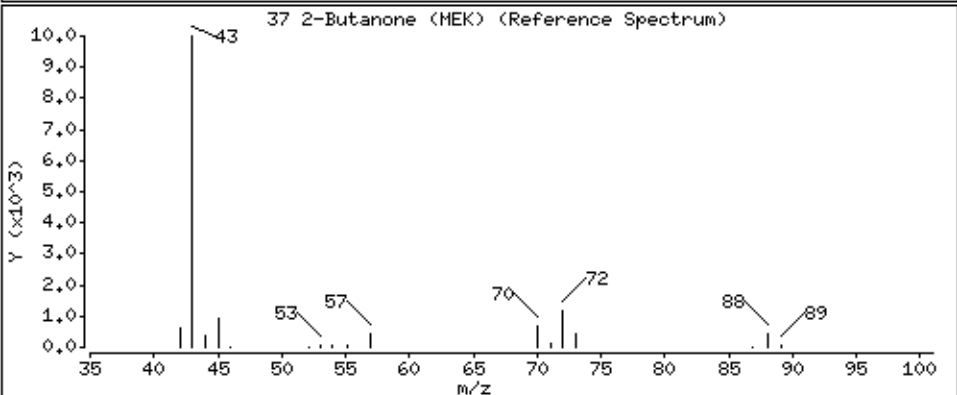
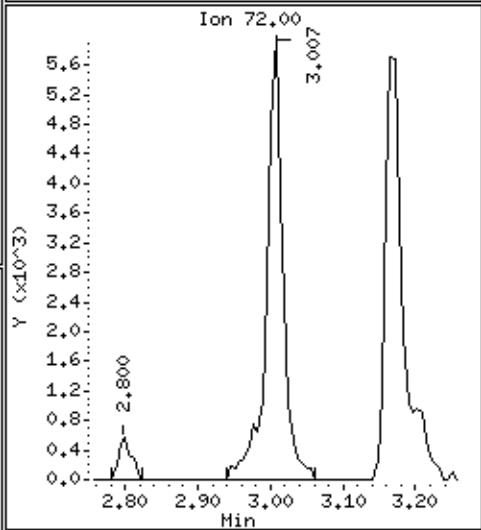
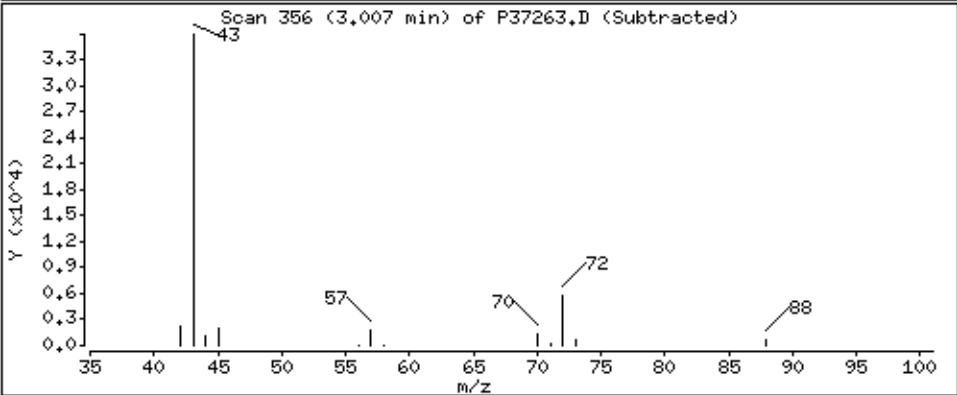
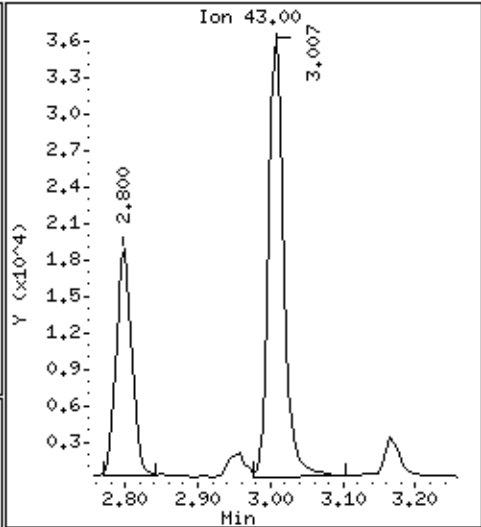
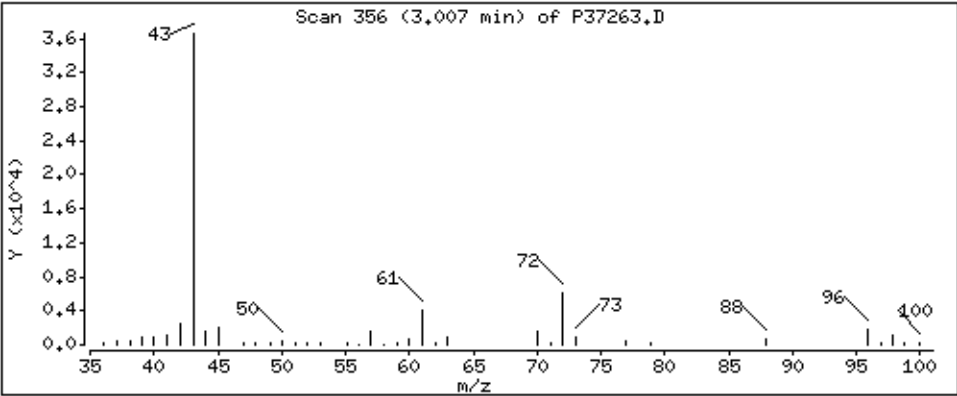


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

39 Ethyl acetate Concentration: 45,1 ug/L Review Code:

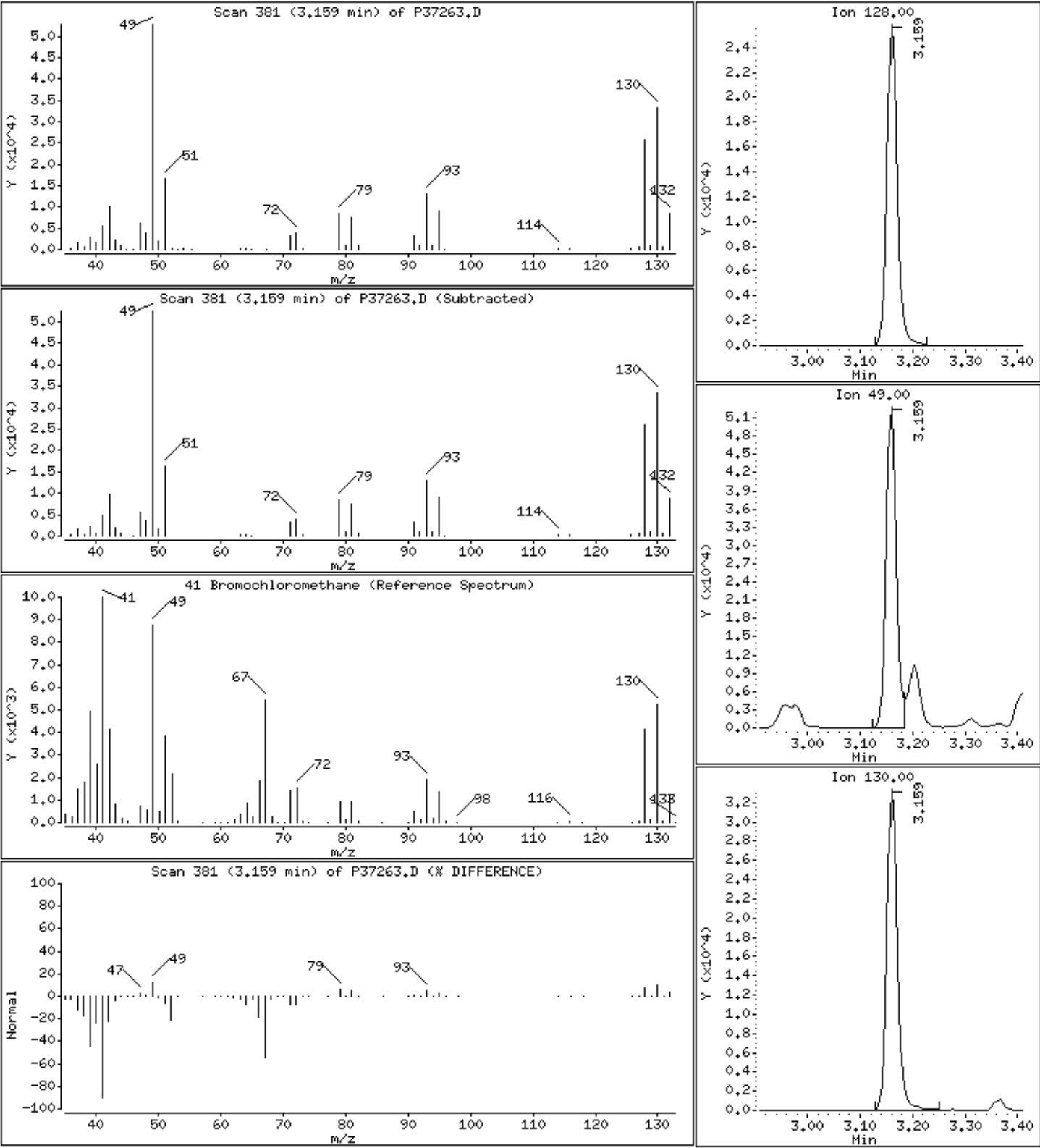


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
37 2-Butanone (MEK)
Concentration: 45.0 ug/L
Review Code:



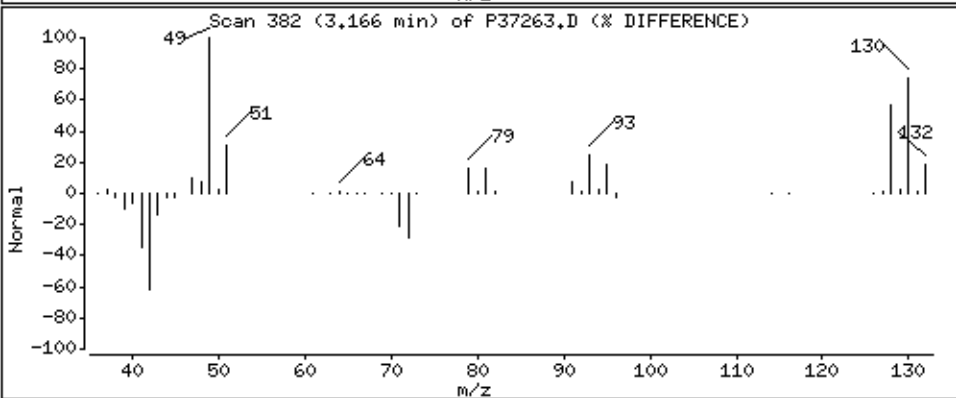
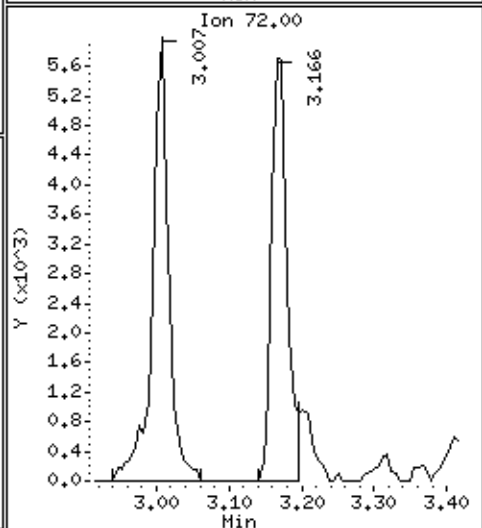
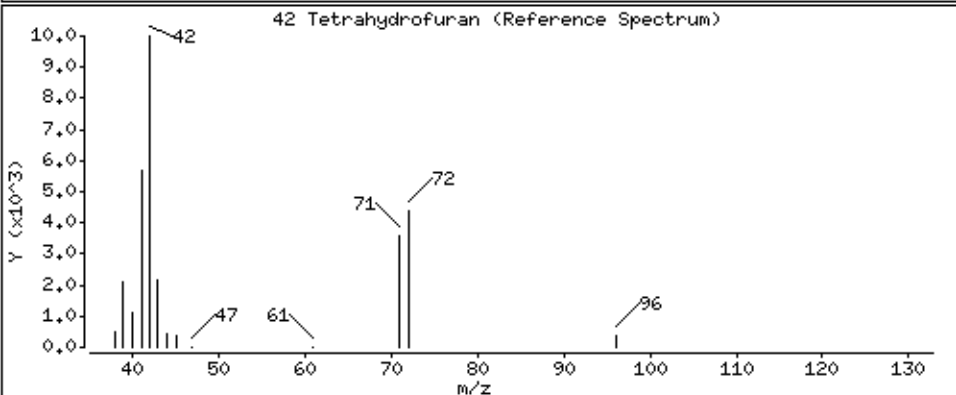
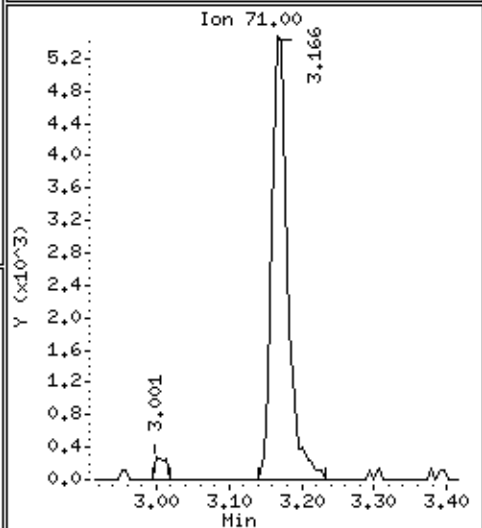
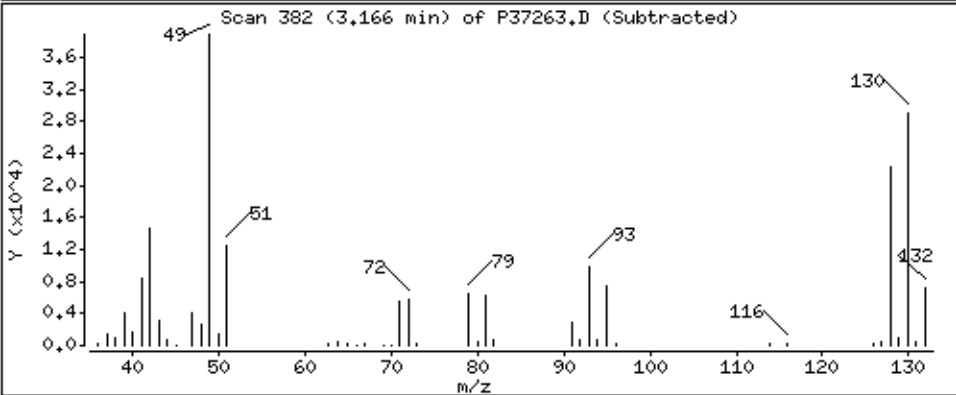
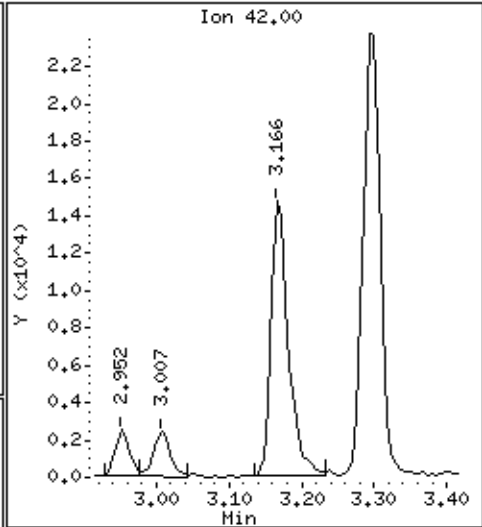
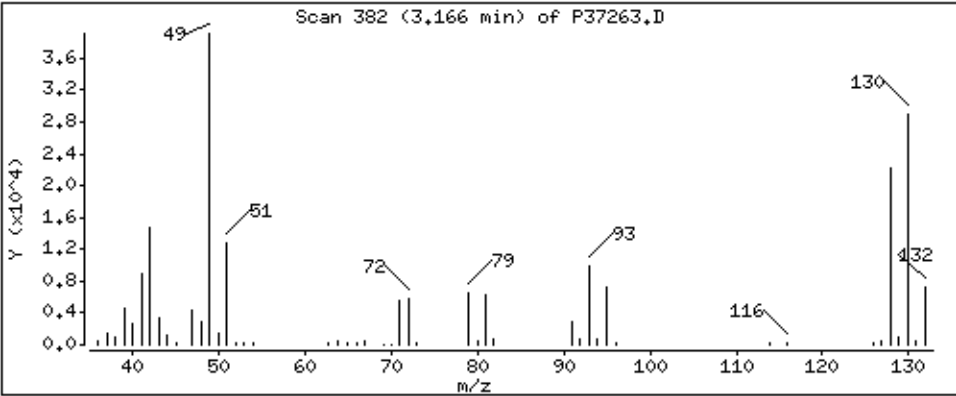
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Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0,18

41 Bromochloromethane Concentration: 43,5 ug/L Review Code:



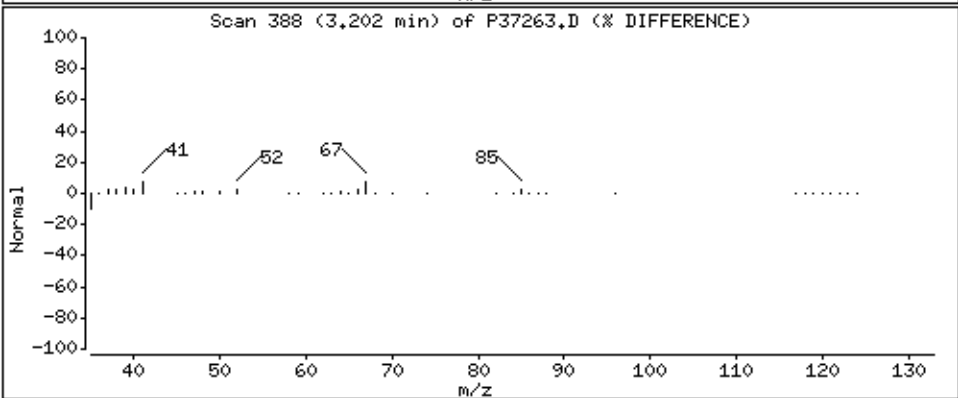
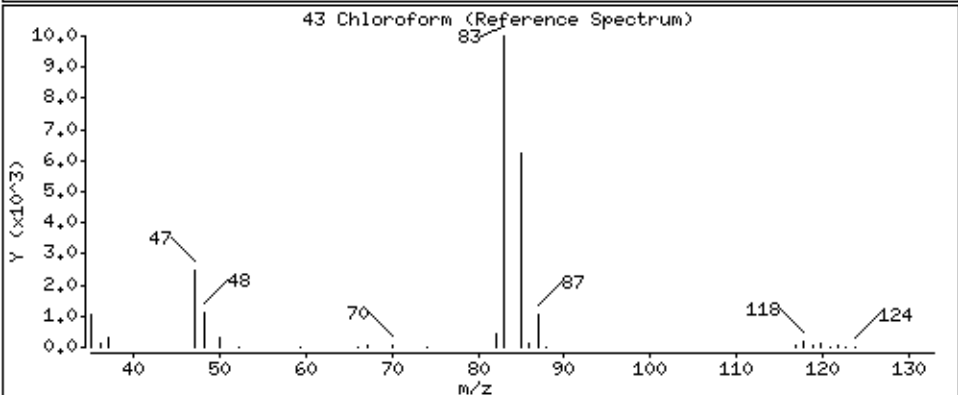
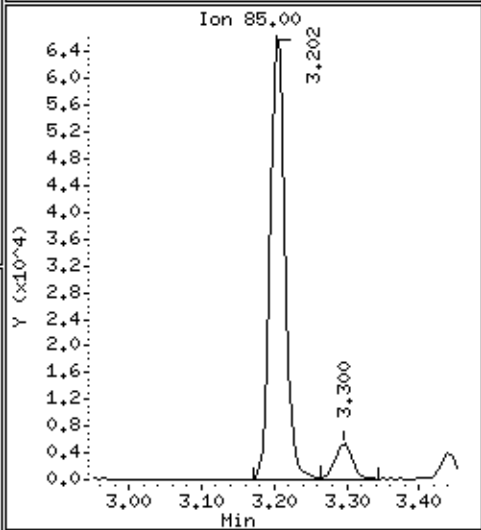
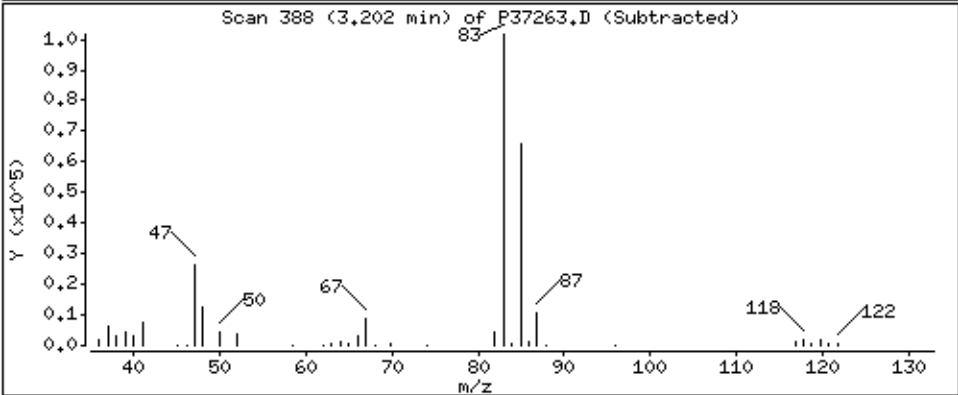
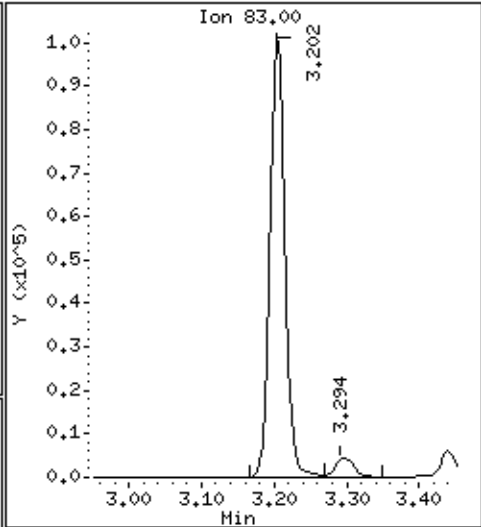
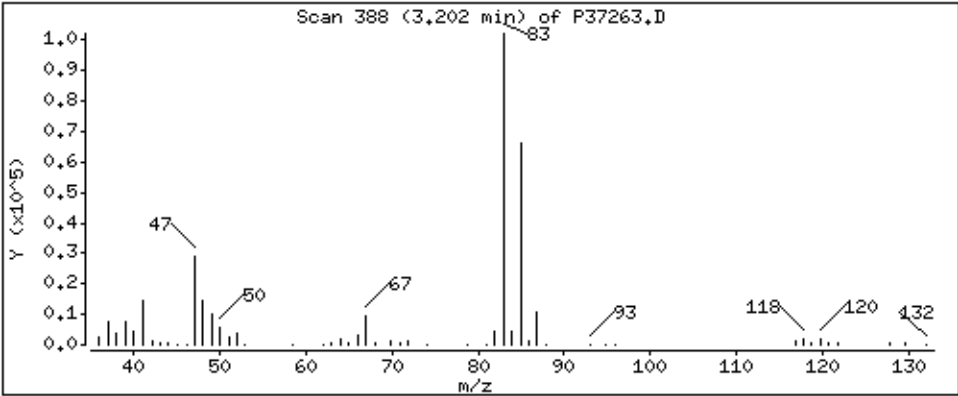
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

42 Tetrahydrofuran Concentration: 44.2 ug/L Review Code:



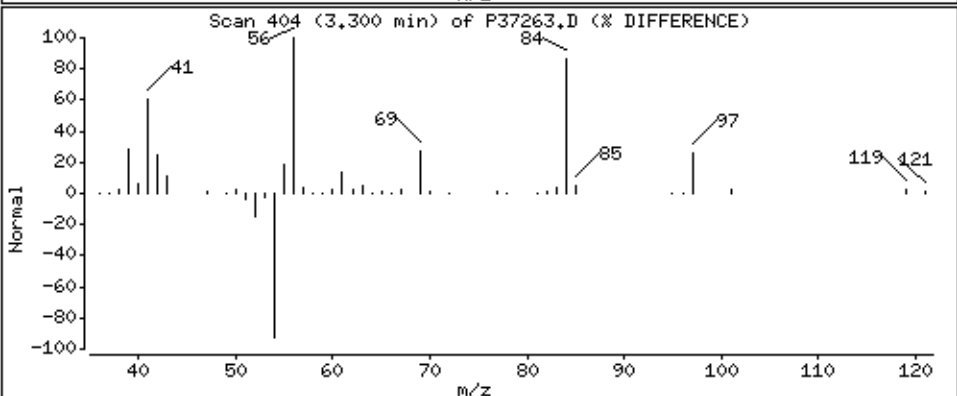
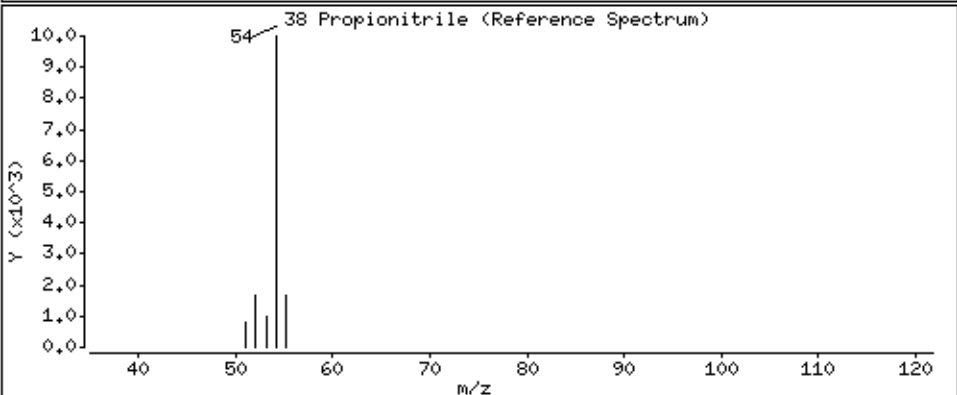
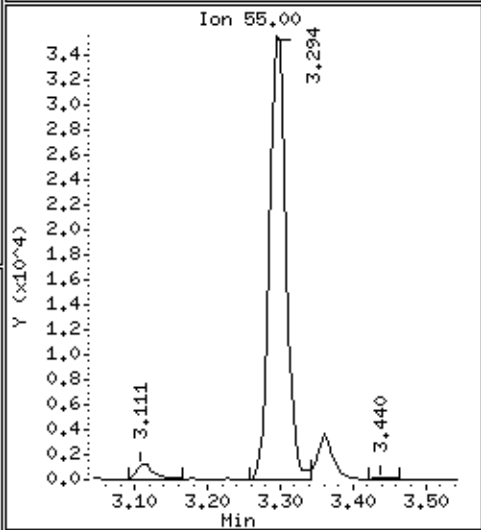
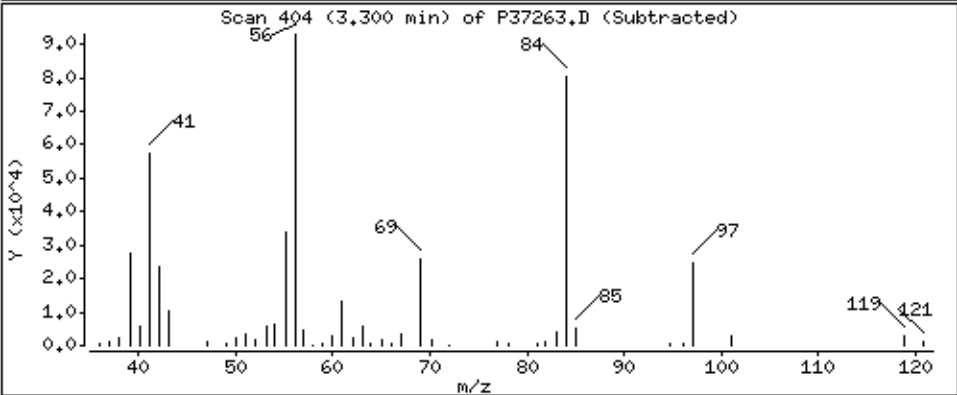
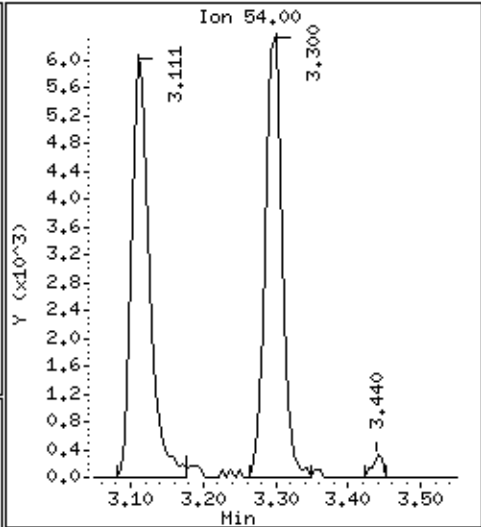
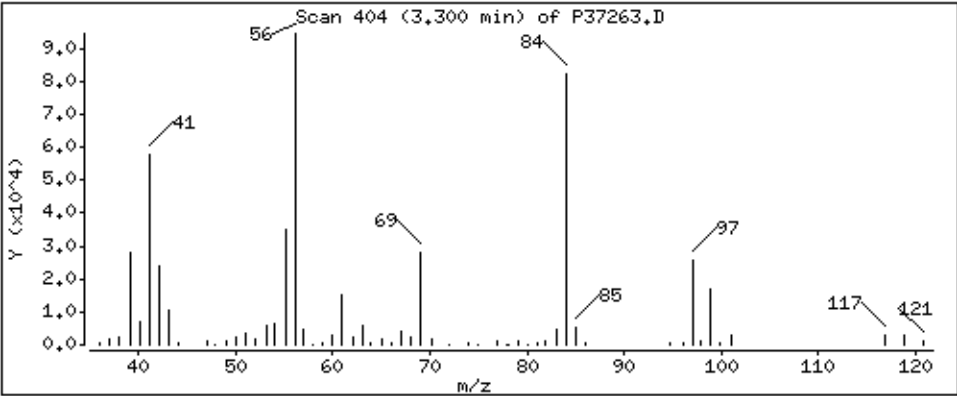
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

43 Chloroform Concentration: 45,7 ug/L Review Code:



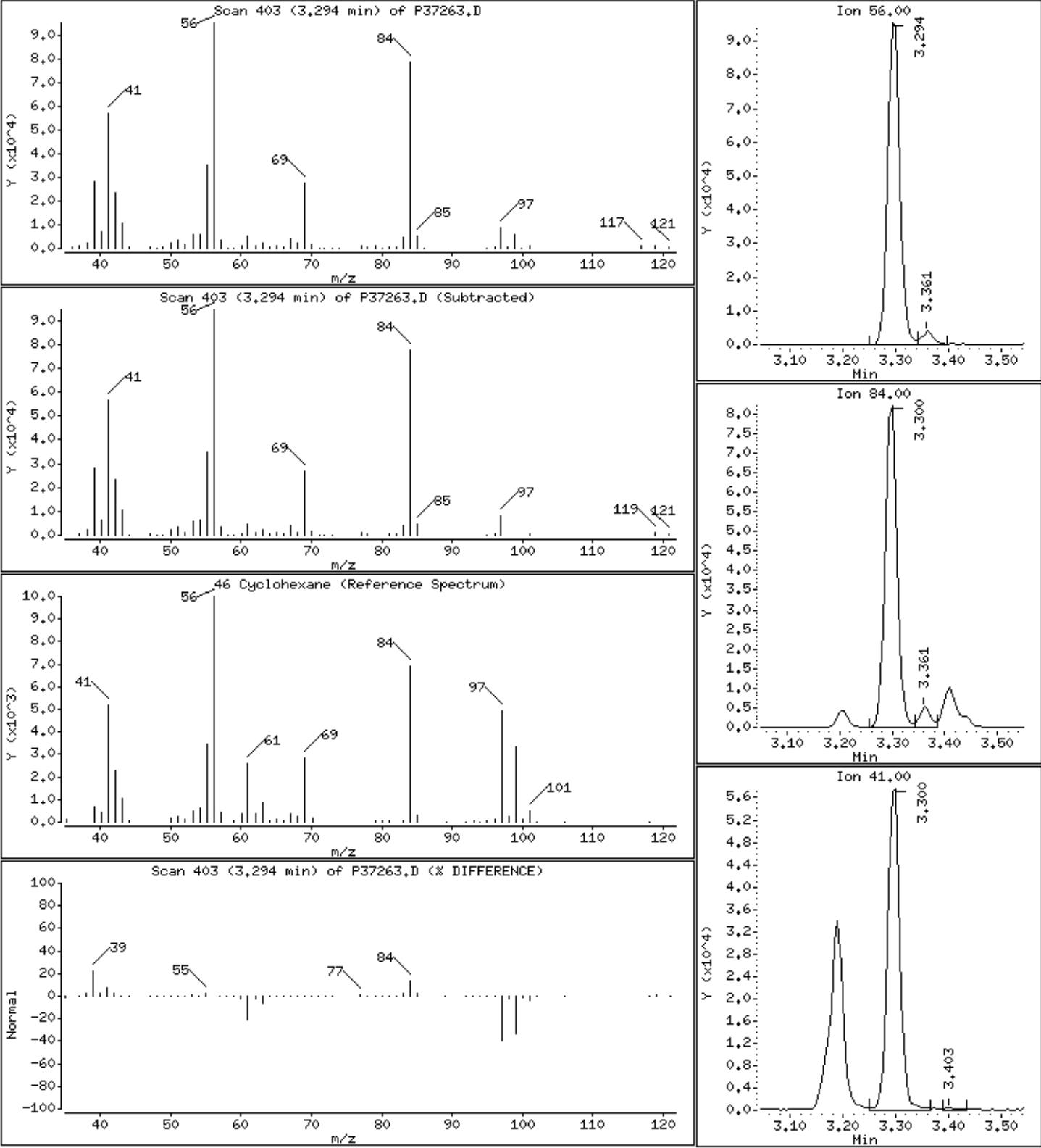
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

38 Propionitrile Concentration: 42.4 ug/L Review Code:



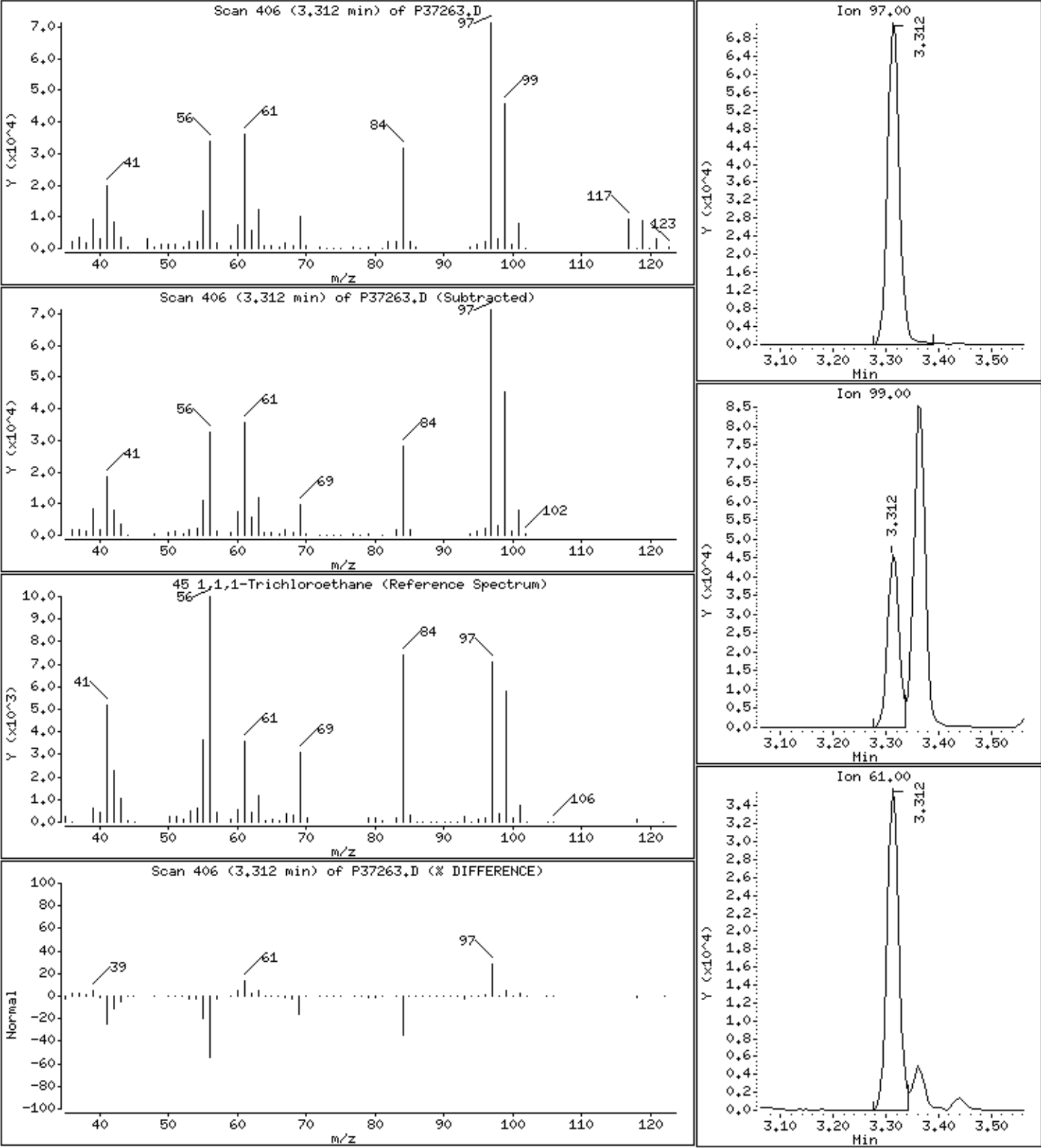
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

46 Cyclohexane Concentration: 46.2 ug/L Review Code:

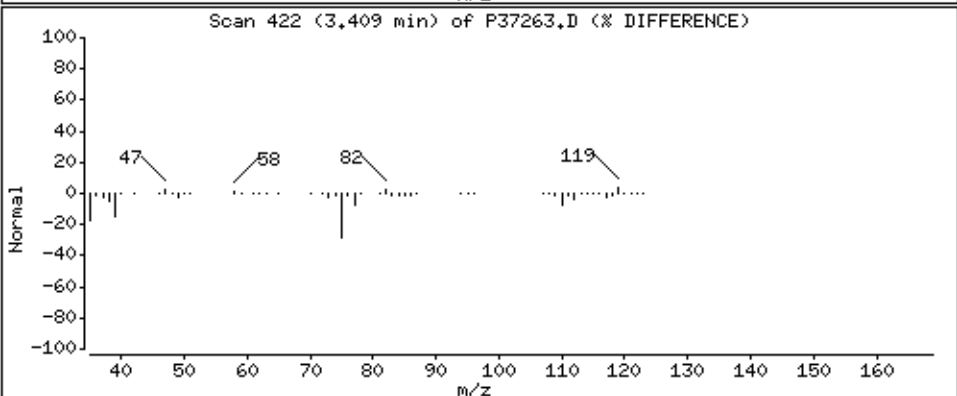
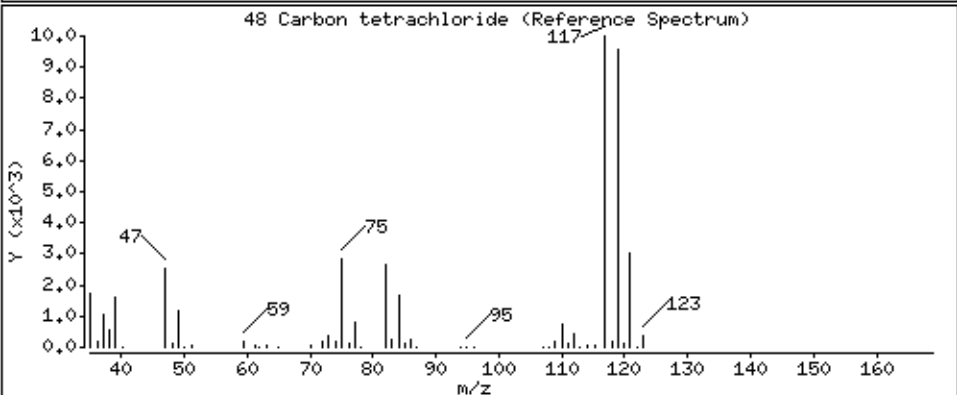
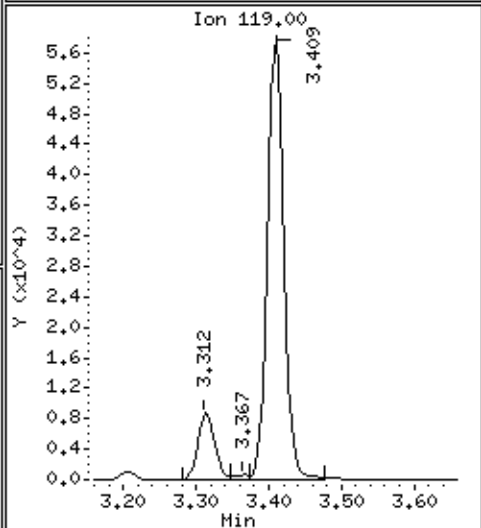
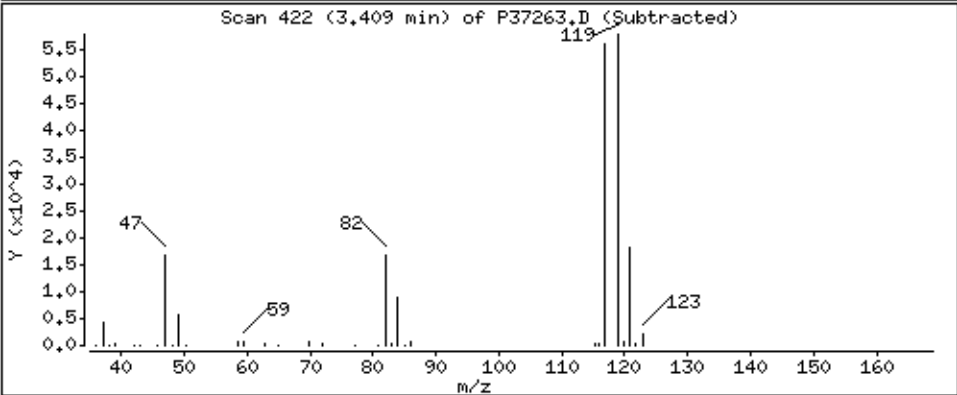
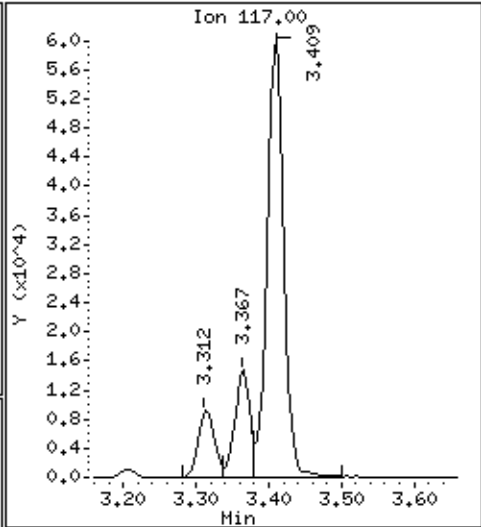
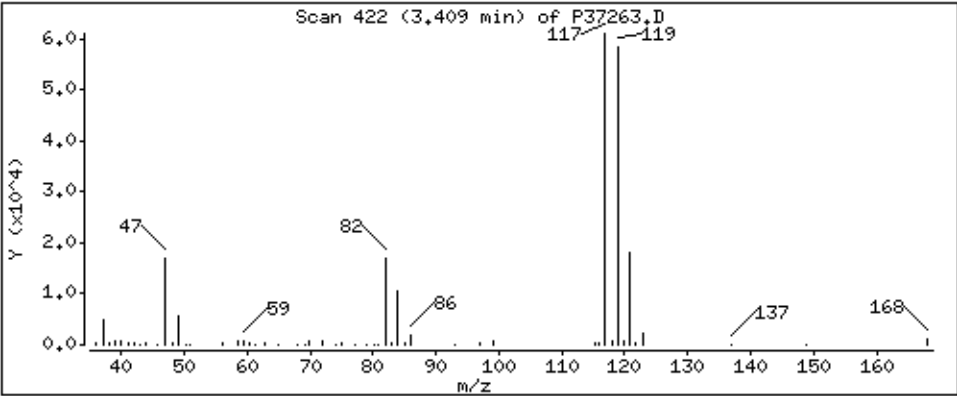


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

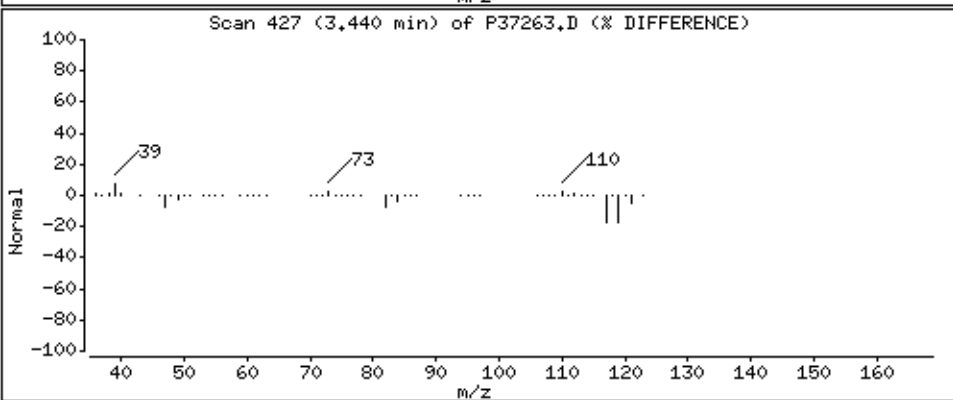
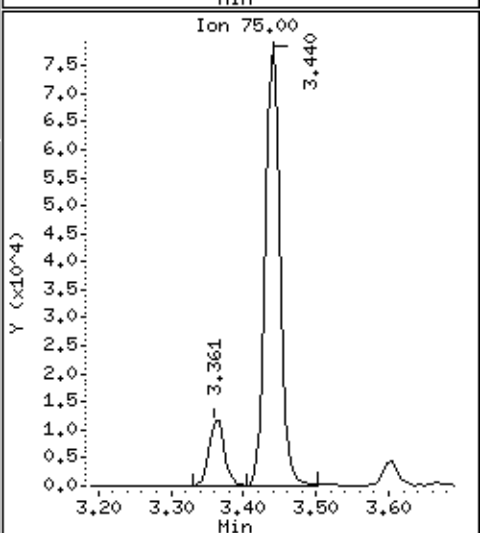
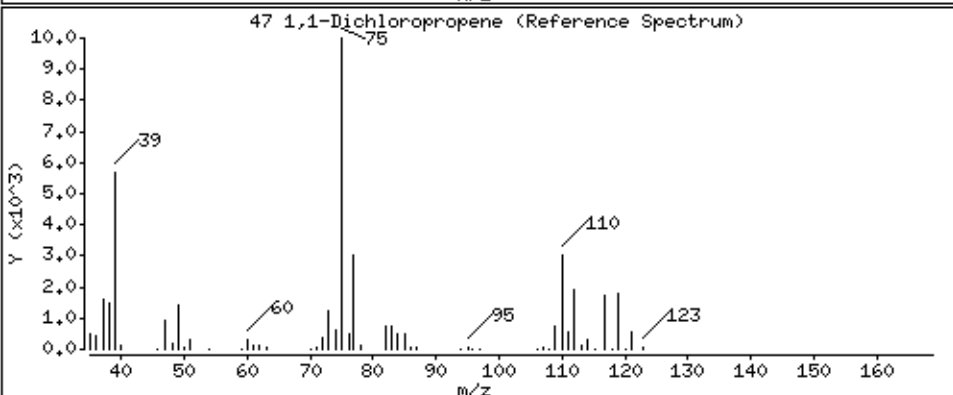
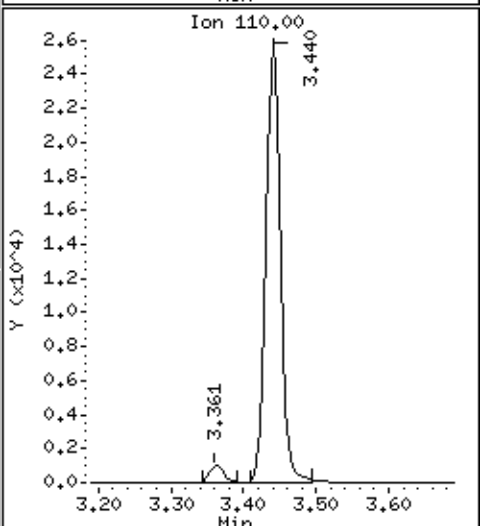
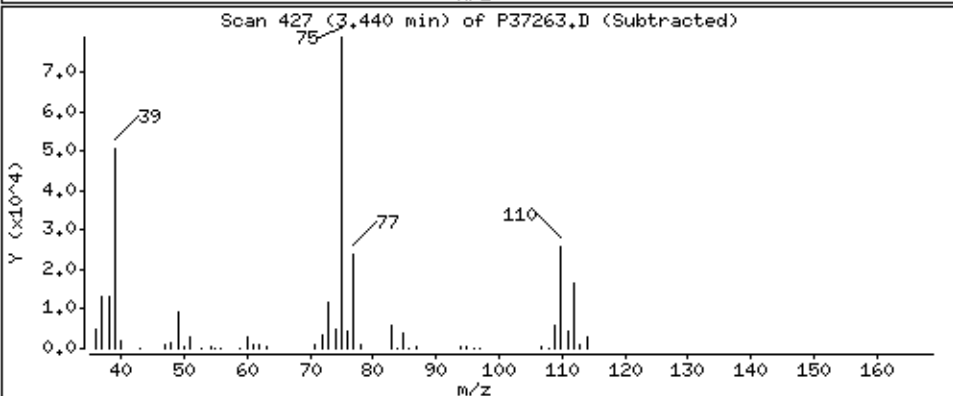
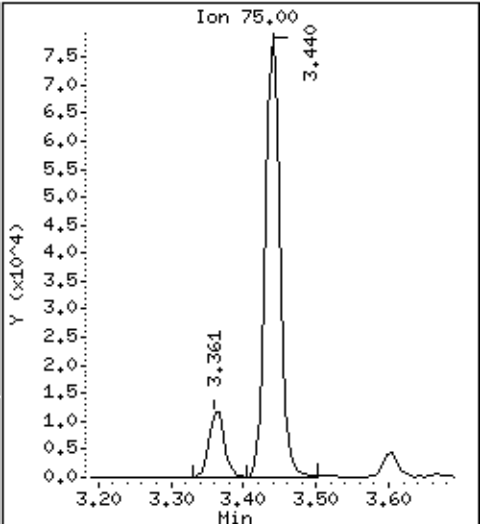
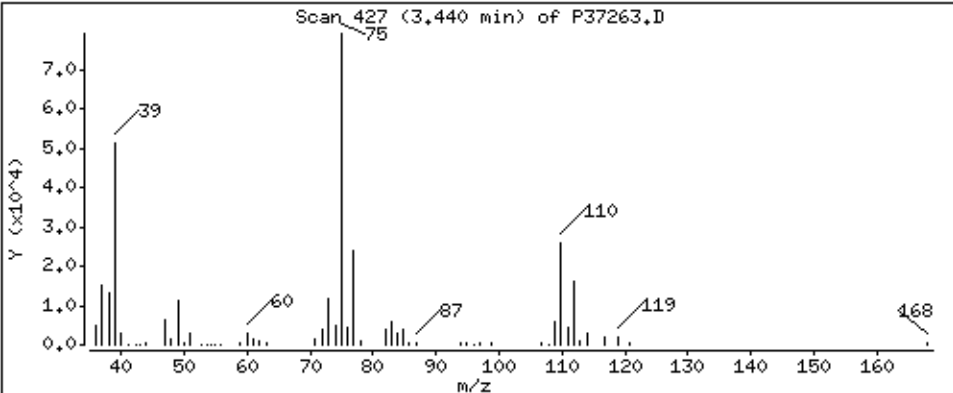
45 1,1,1-Trichloroethane Concentration: 39.1 ug/L Review Code:



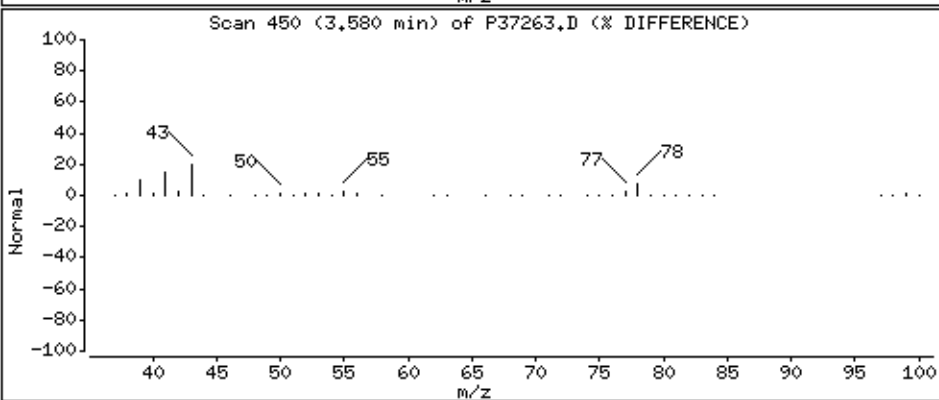
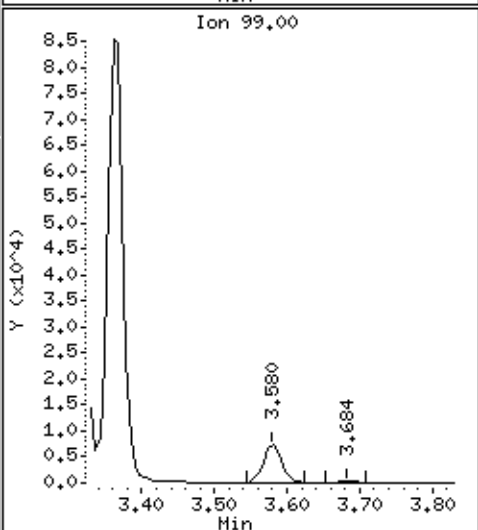
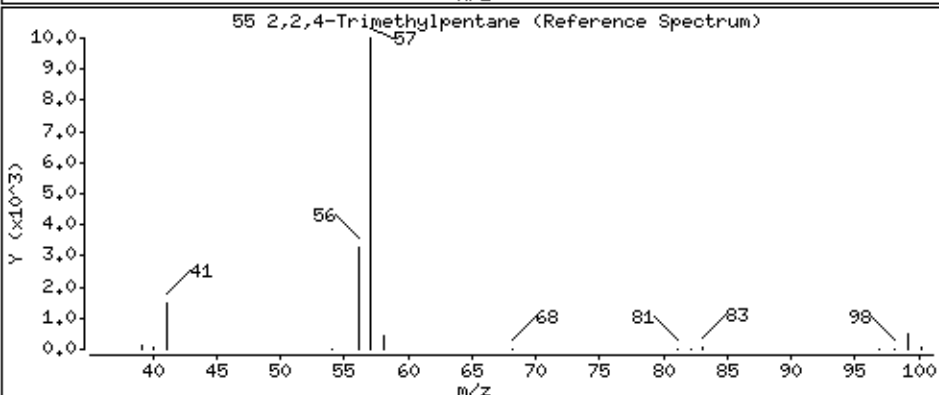
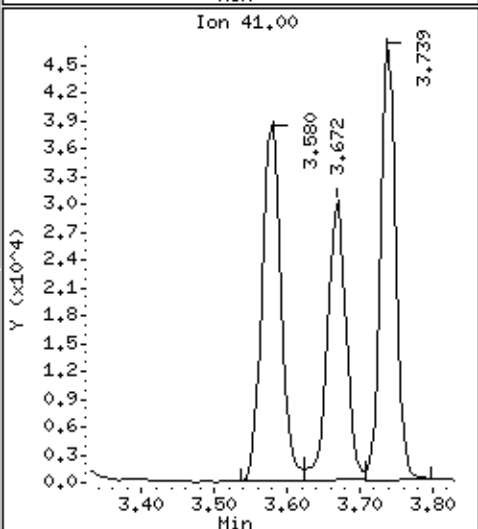
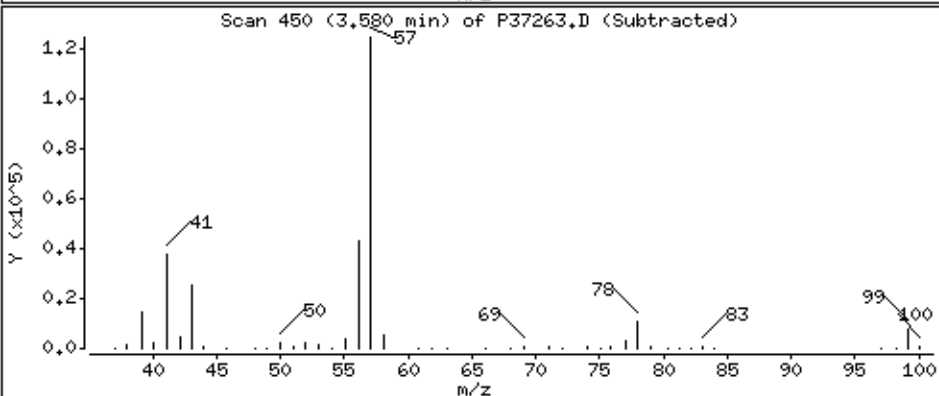
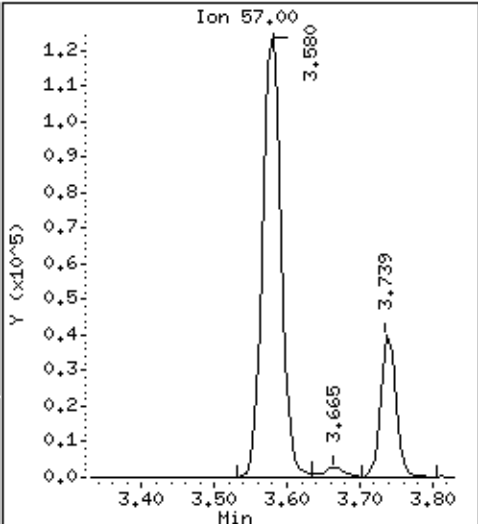
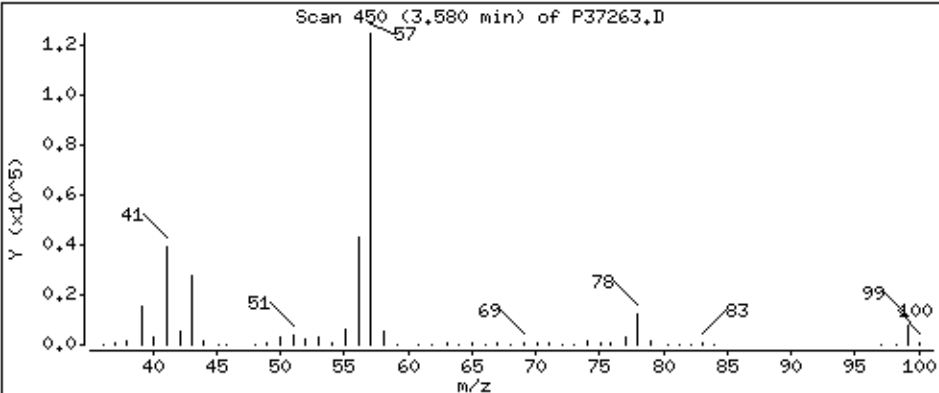
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0,18
48 Carbon tetrachloride
Concentration: 39,4 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18
47 1,1-Dichloropropene
Concentration: 41.7 ug/L
Review Code:

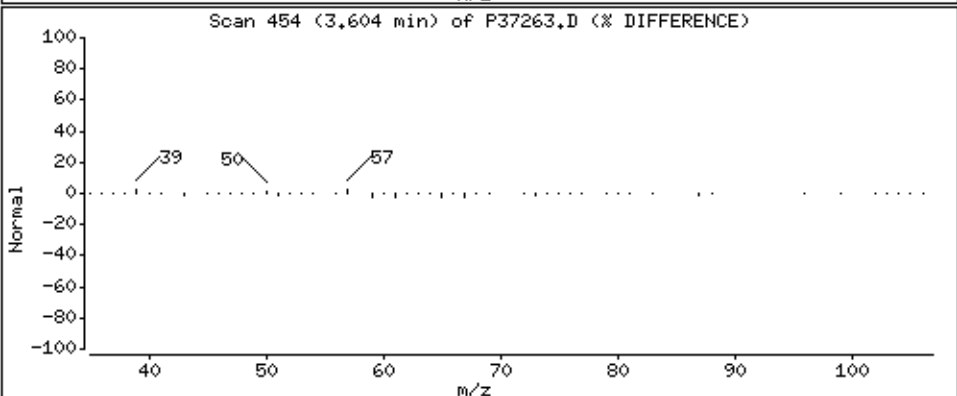
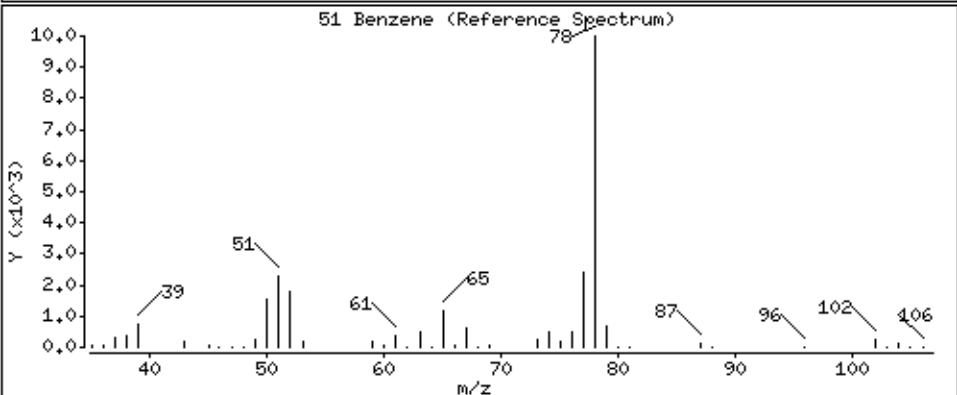
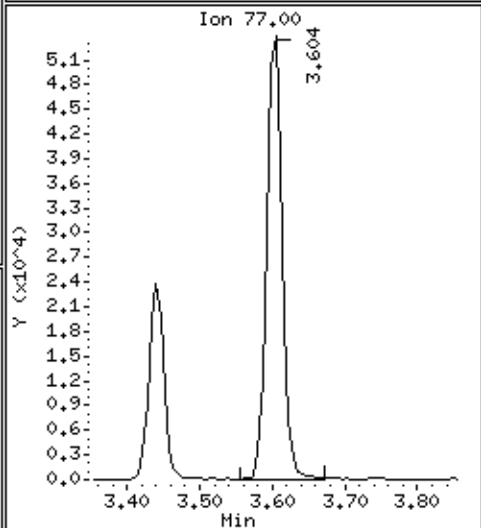
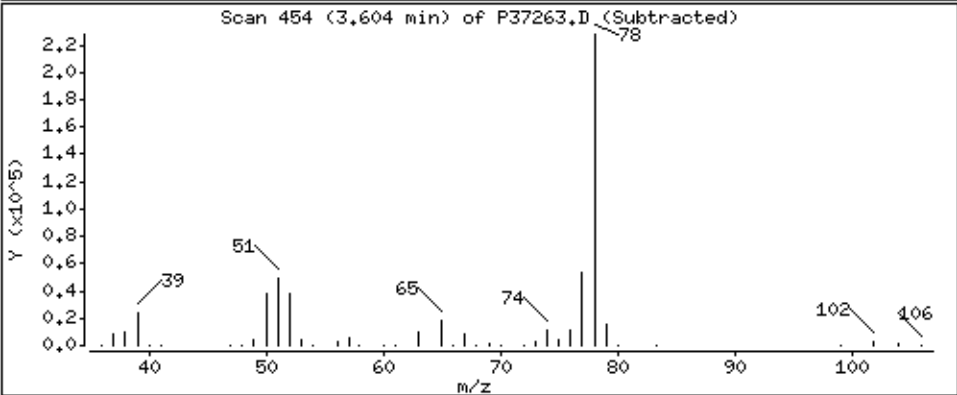
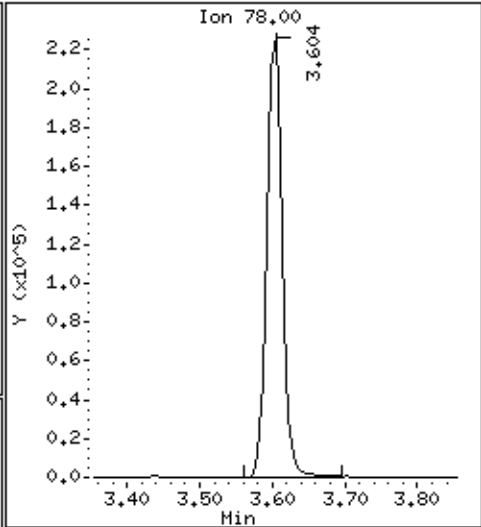
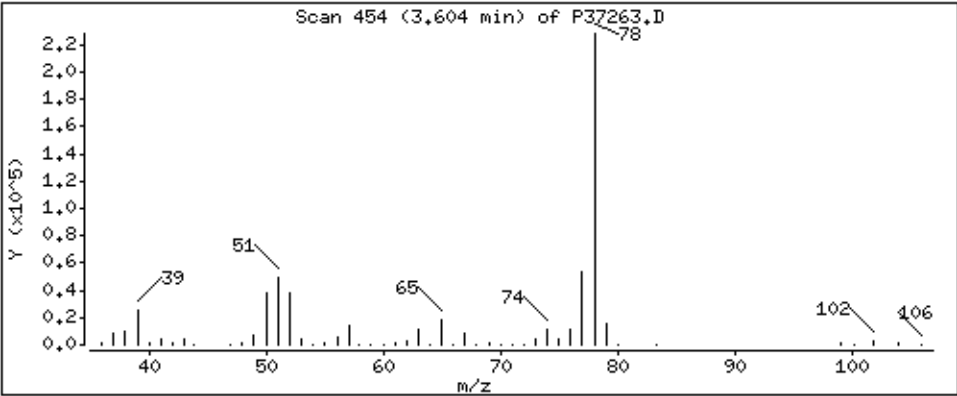


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
55 2,2,4-Trimethylpentane Concentration: 49.0 ug/L Review Code:

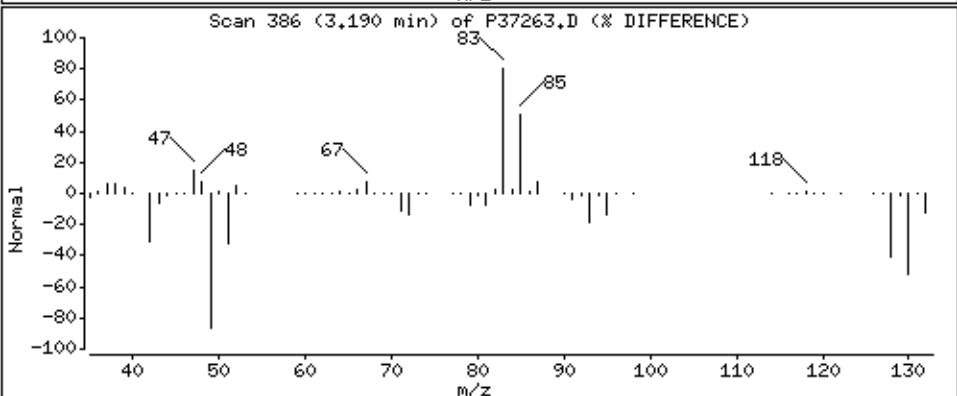
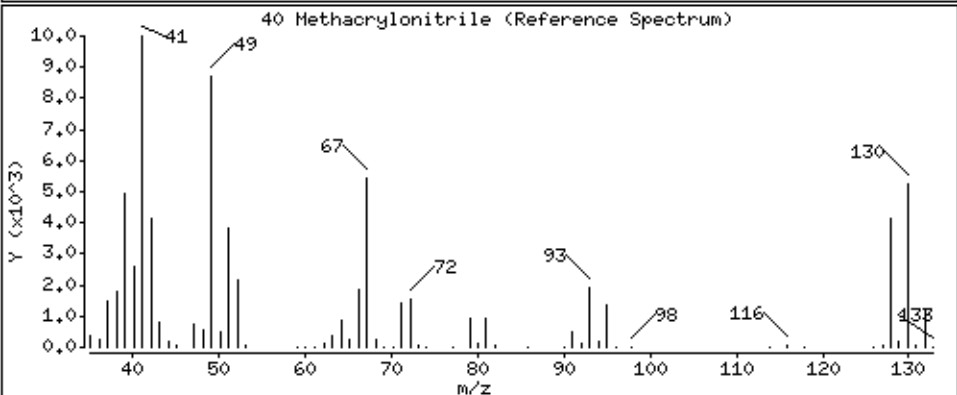
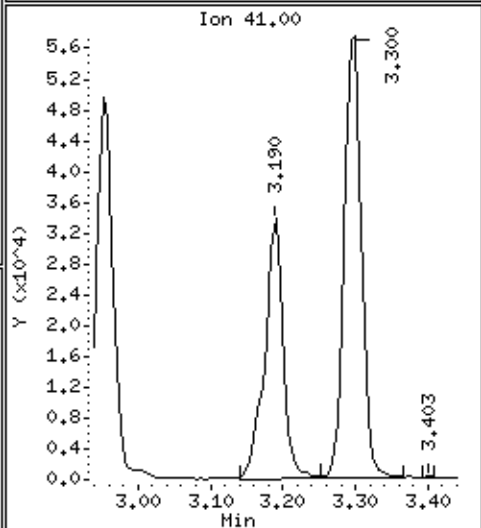
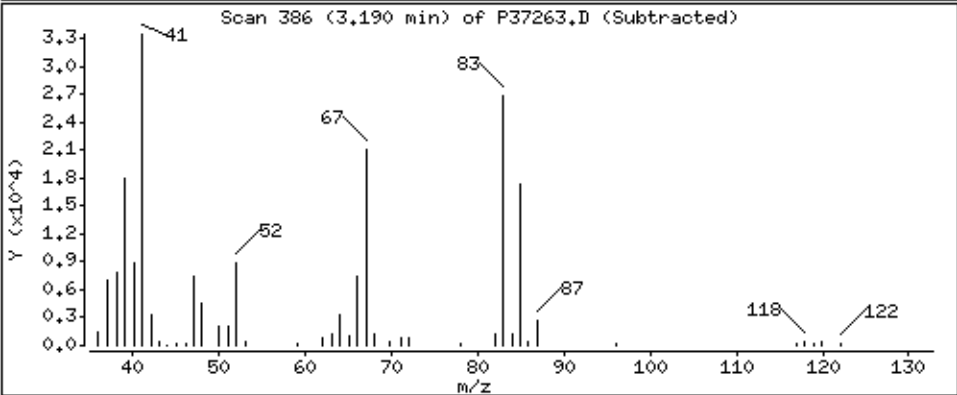
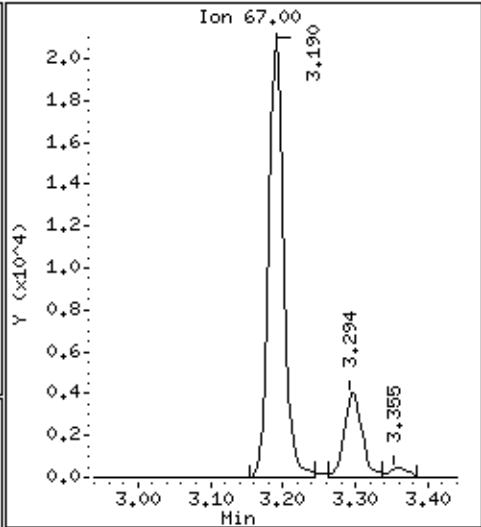
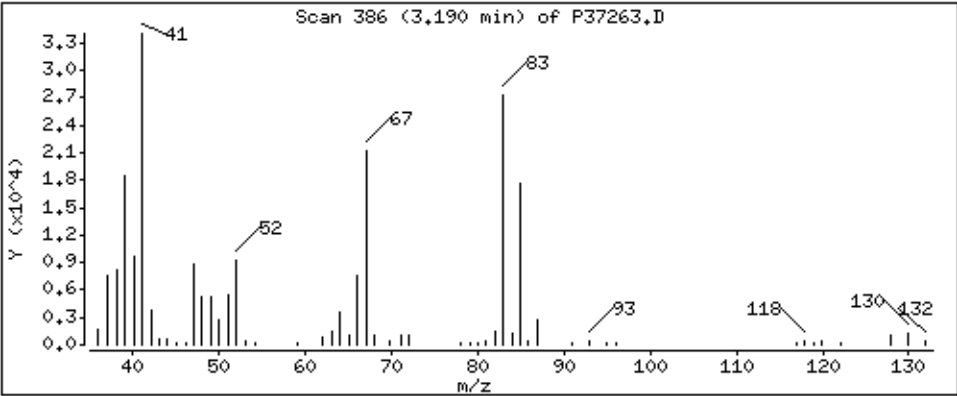


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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

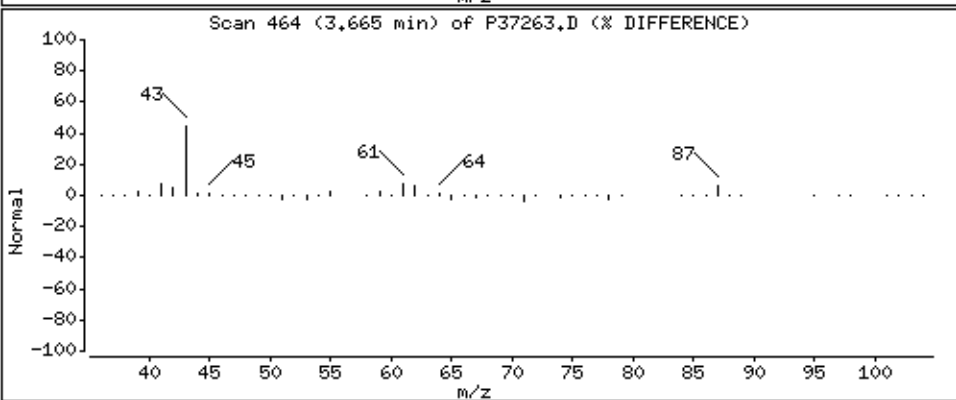
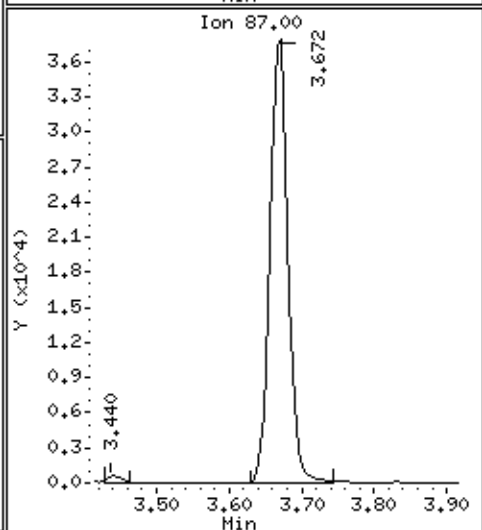
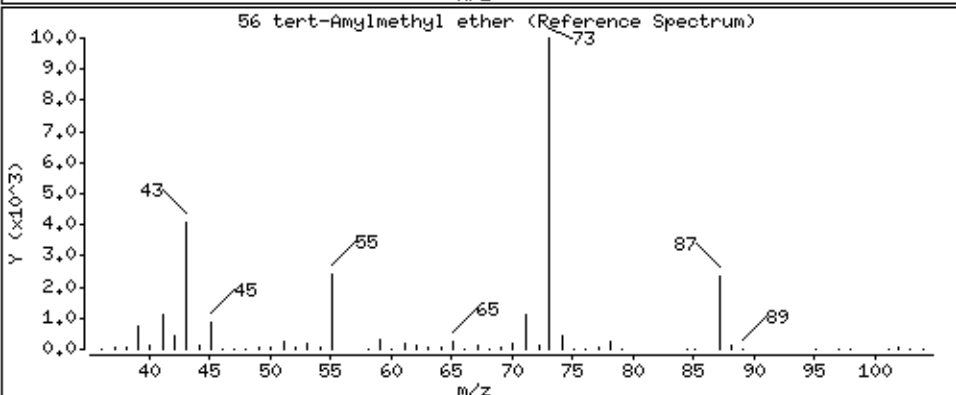
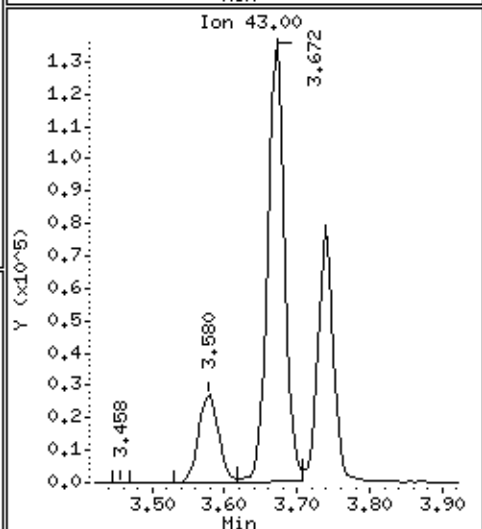
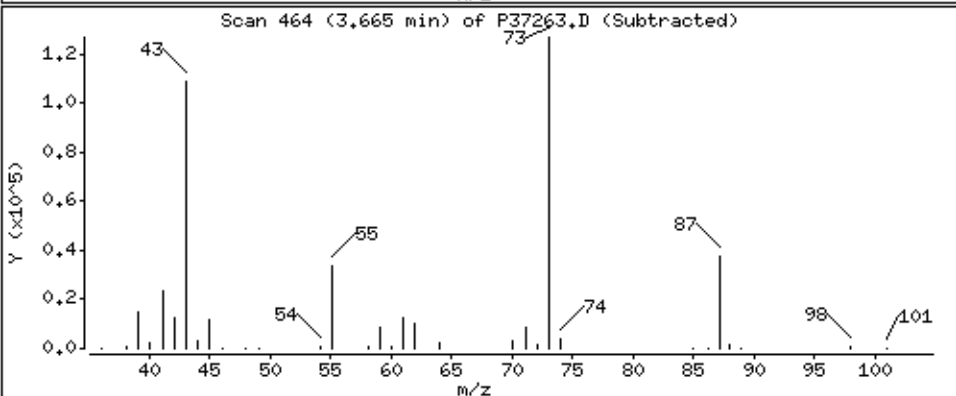
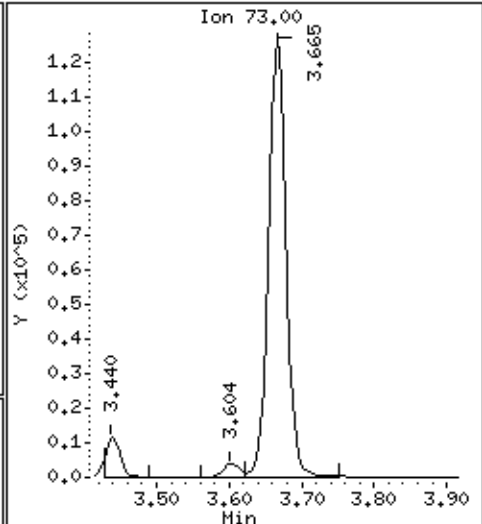
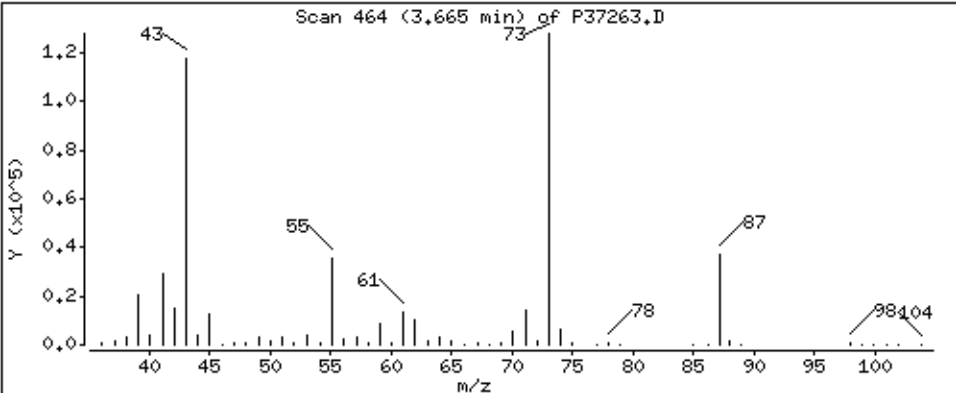
51 Benzene Concentration: 42.0 ug/L Review Code:



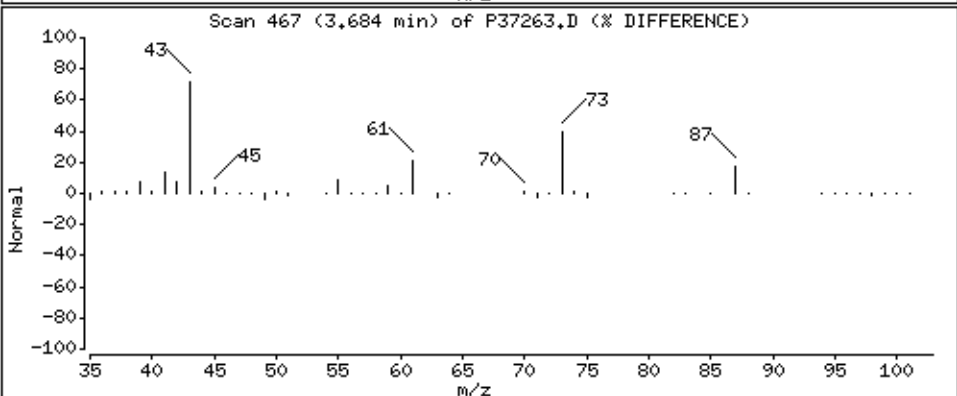
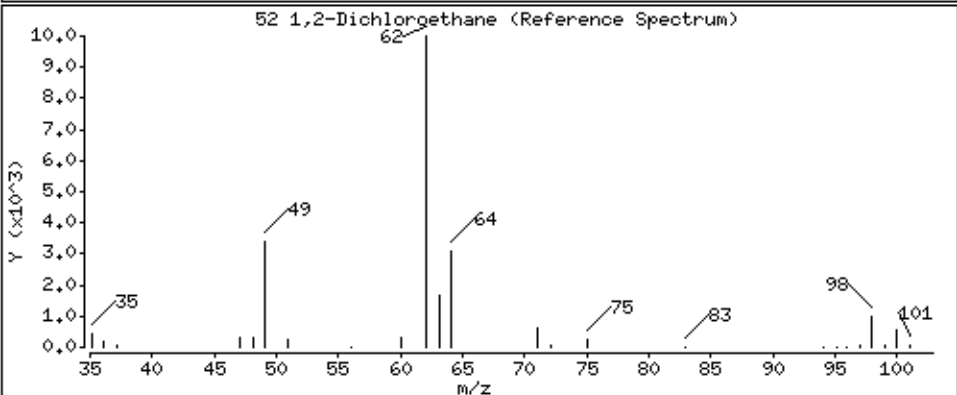
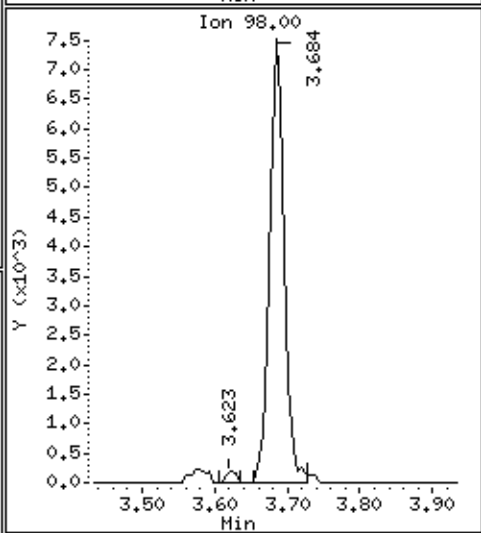
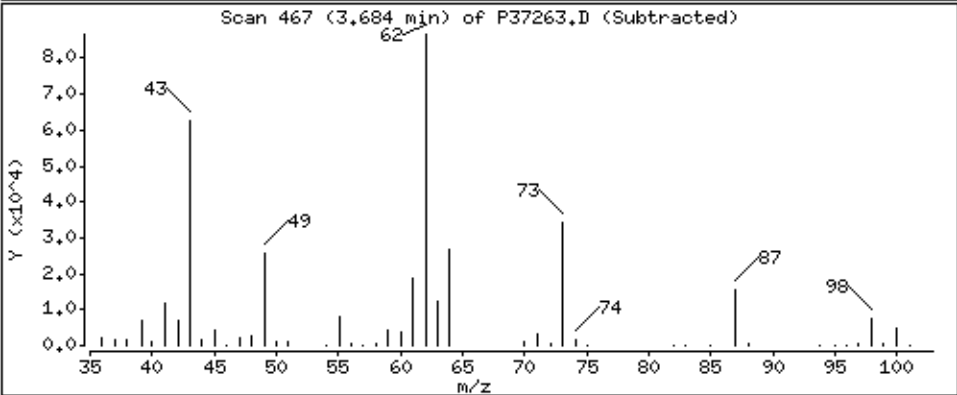
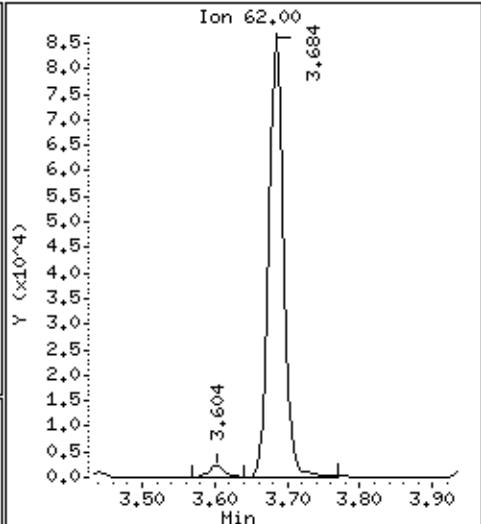
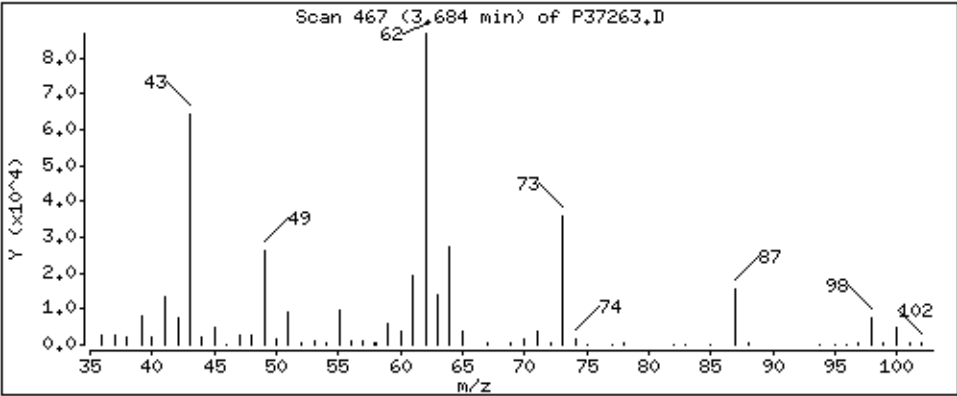
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
40 Methacrylonitrile Concentration: 46,2 ug/L Review Code:



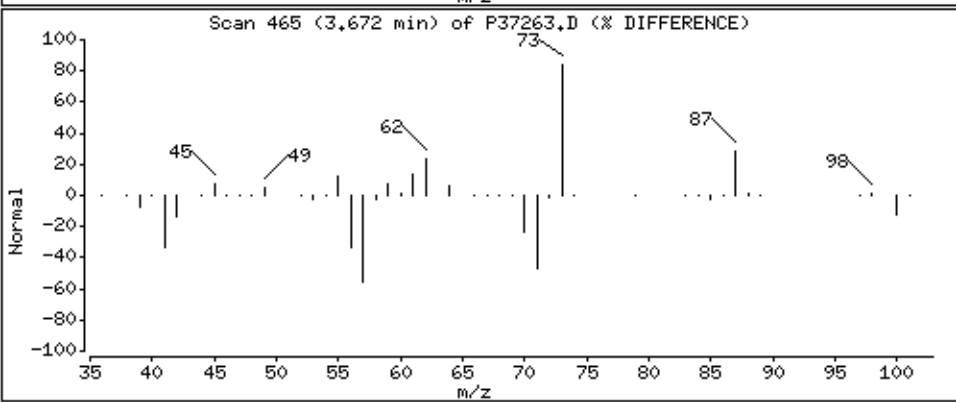
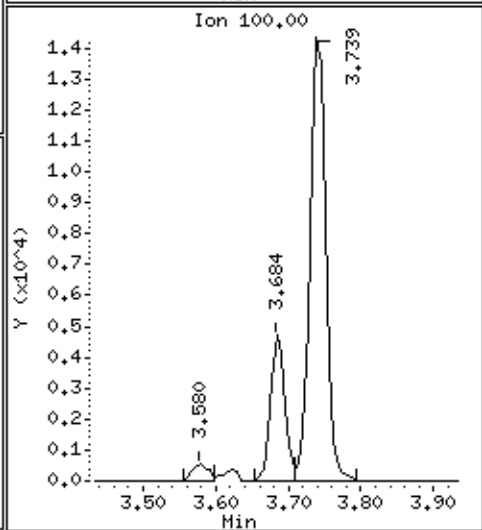
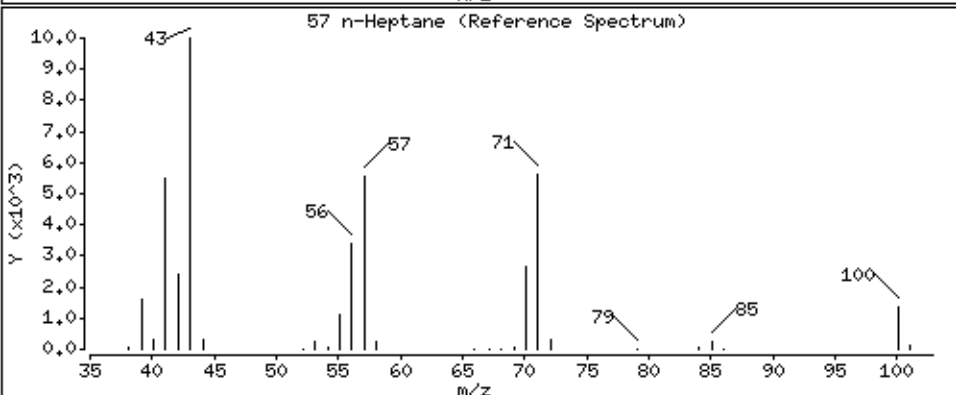
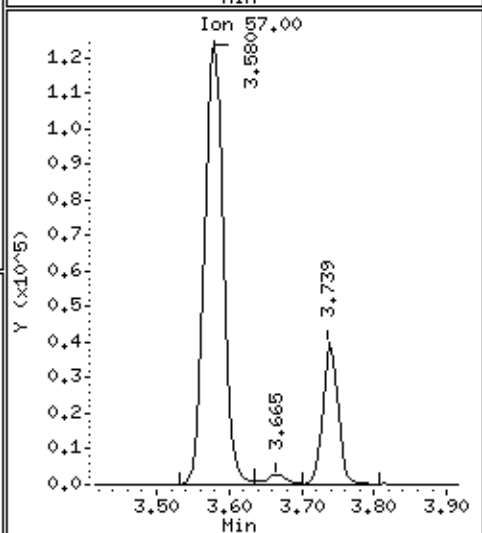
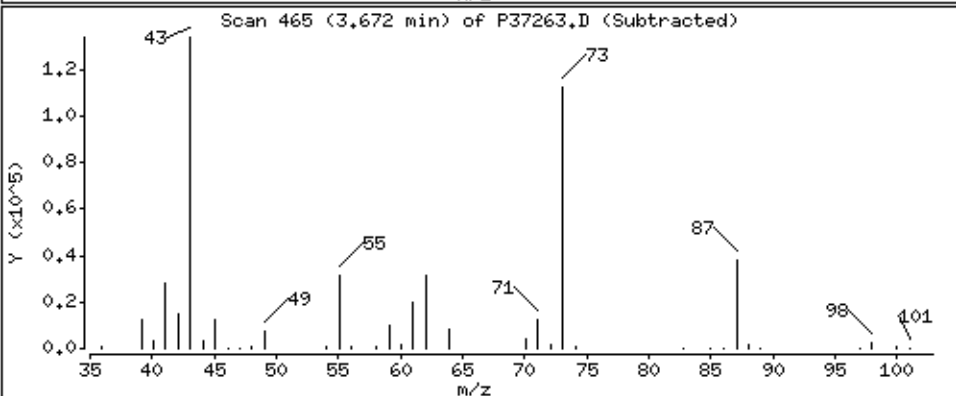
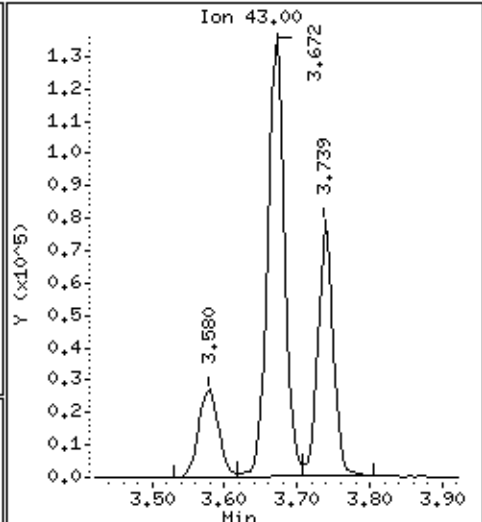
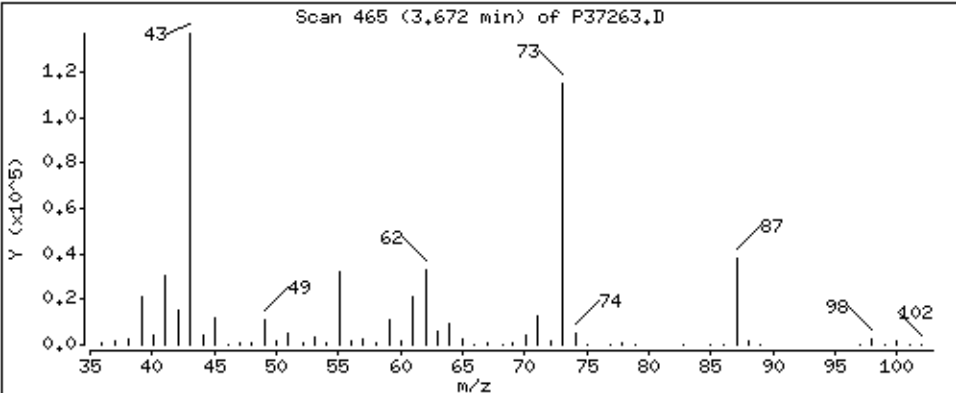
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
56 tert-Amylmethyl ether
Concentration: 39.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
52 1,2-Dichloroethane
Concentration: 47,2 ug/L
Review Code:

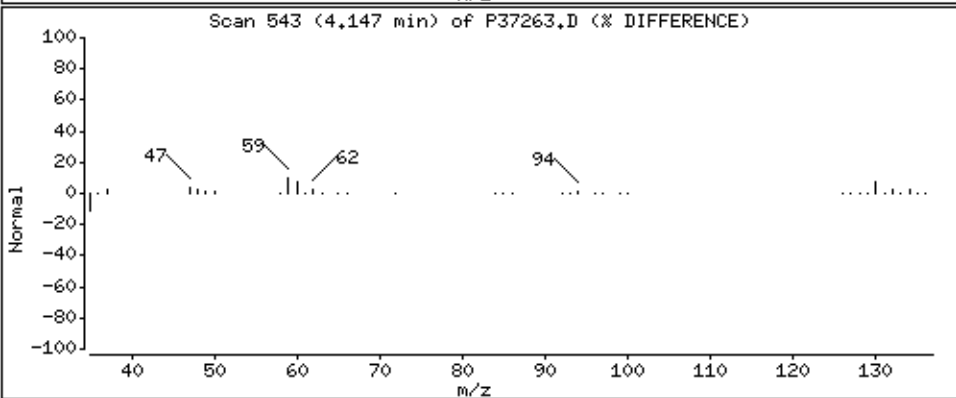
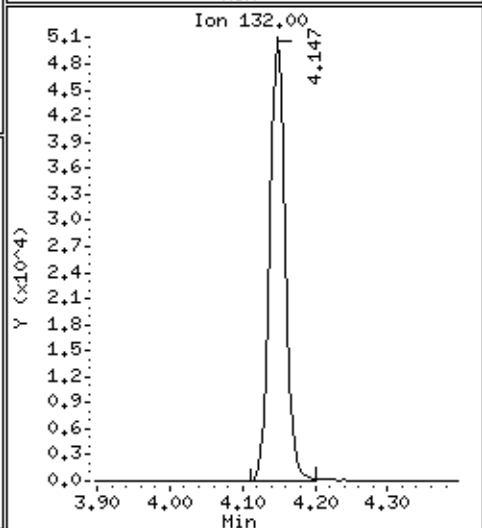
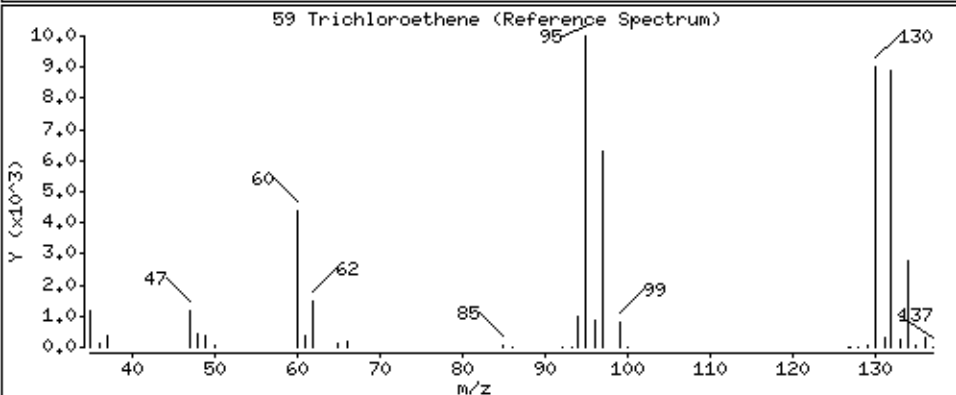
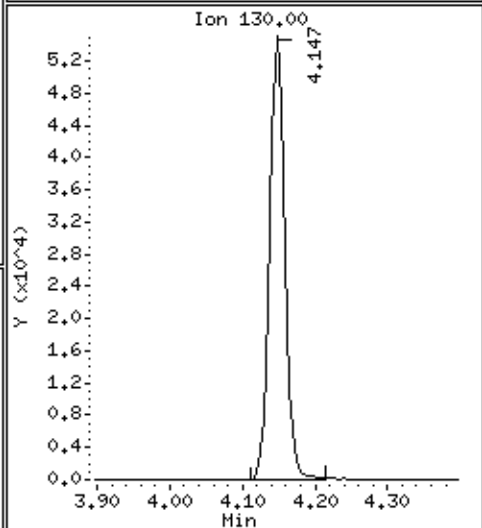
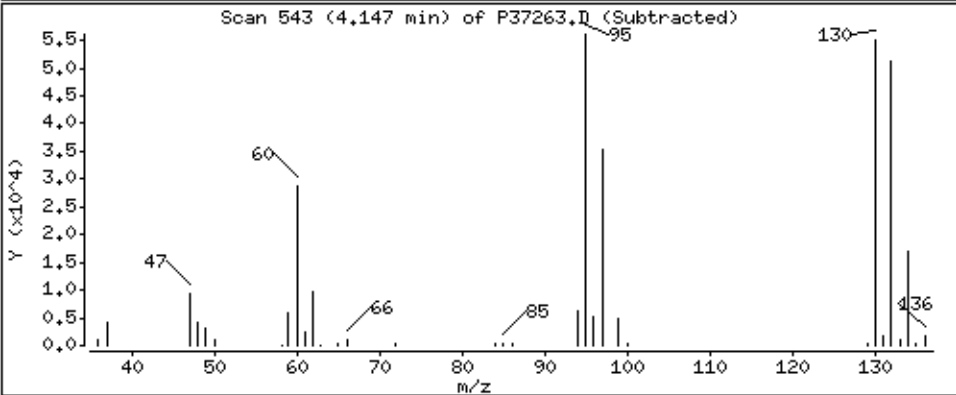
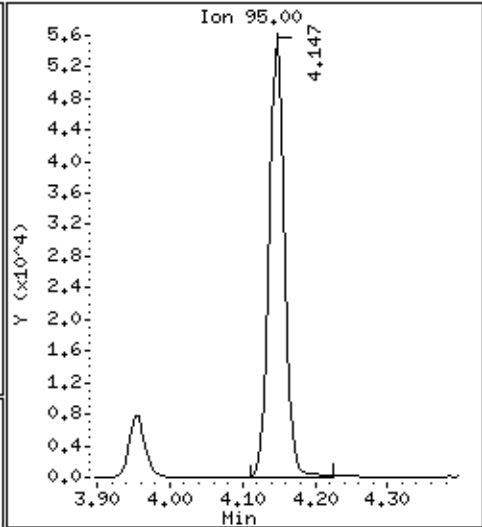
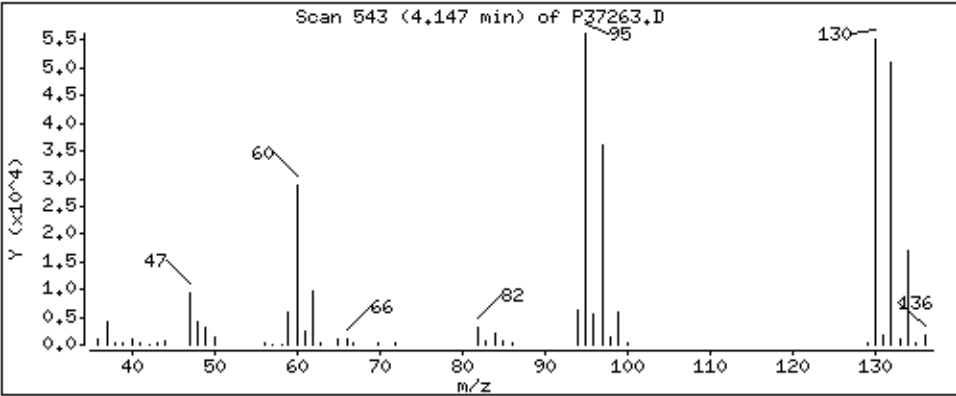


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
57 n-Heptane Concentration: 42.0 ug/L Review Code:

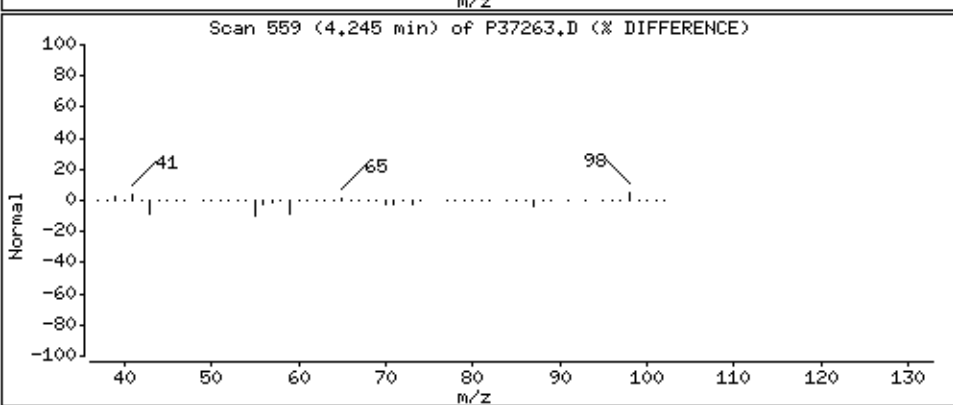
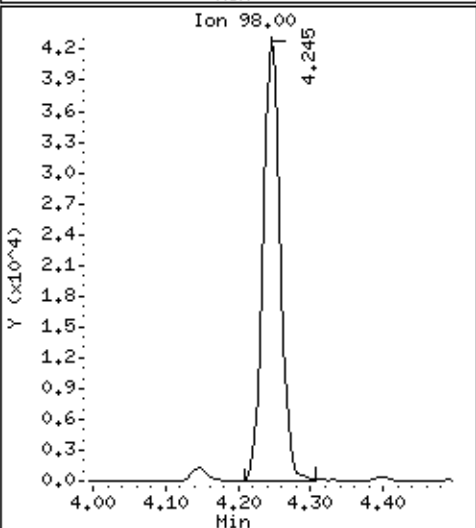
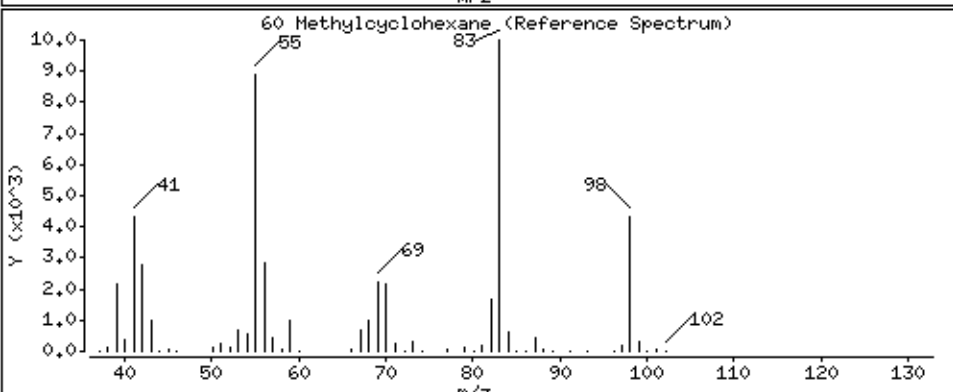
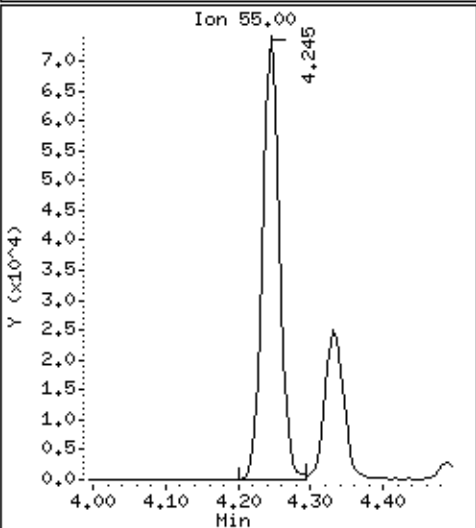
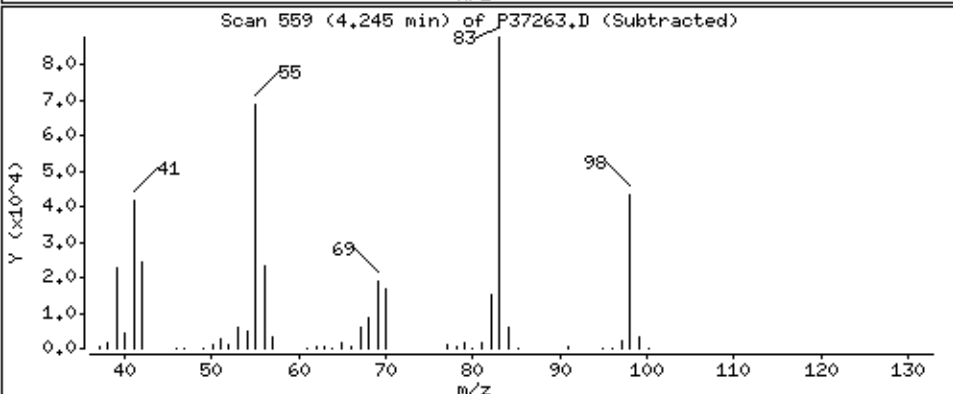
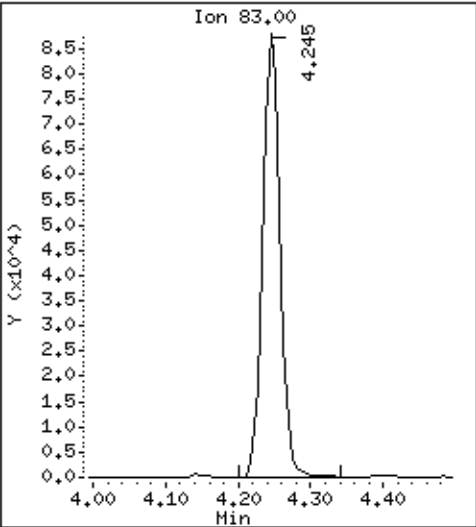
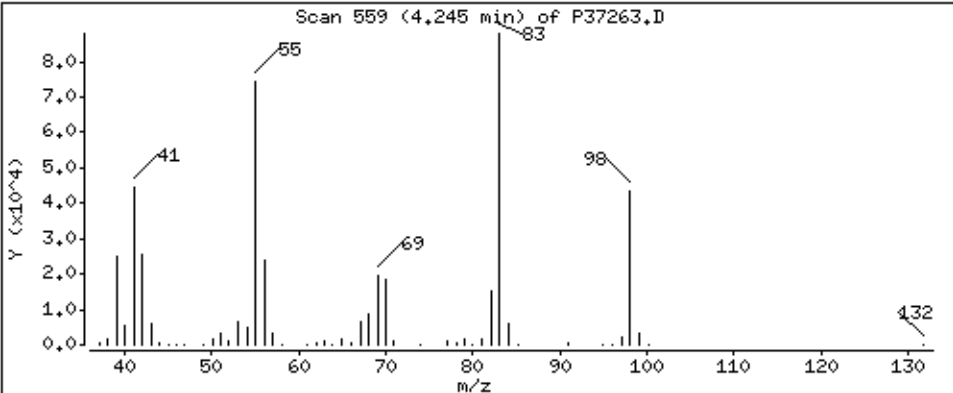


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

59 Trichloroethene Concentration: 41.4 ug/L Review Code:

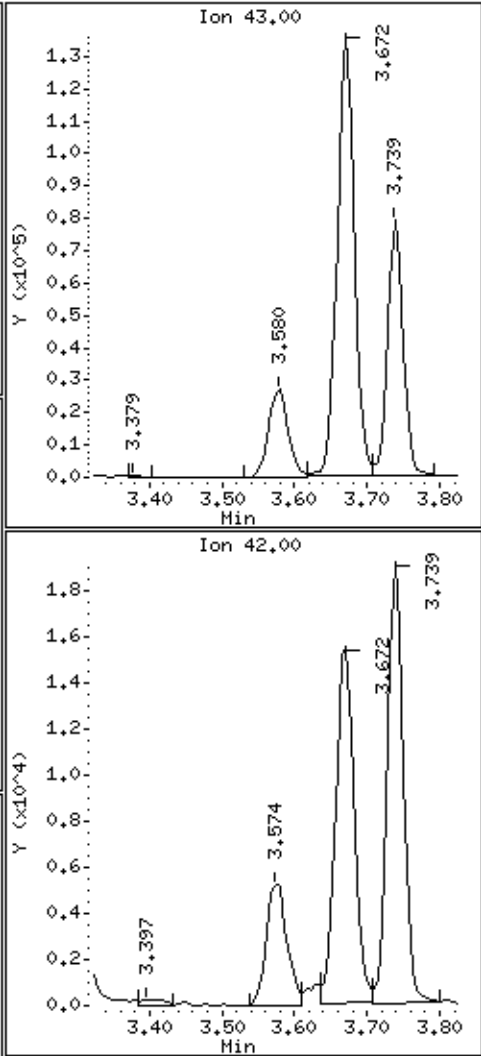
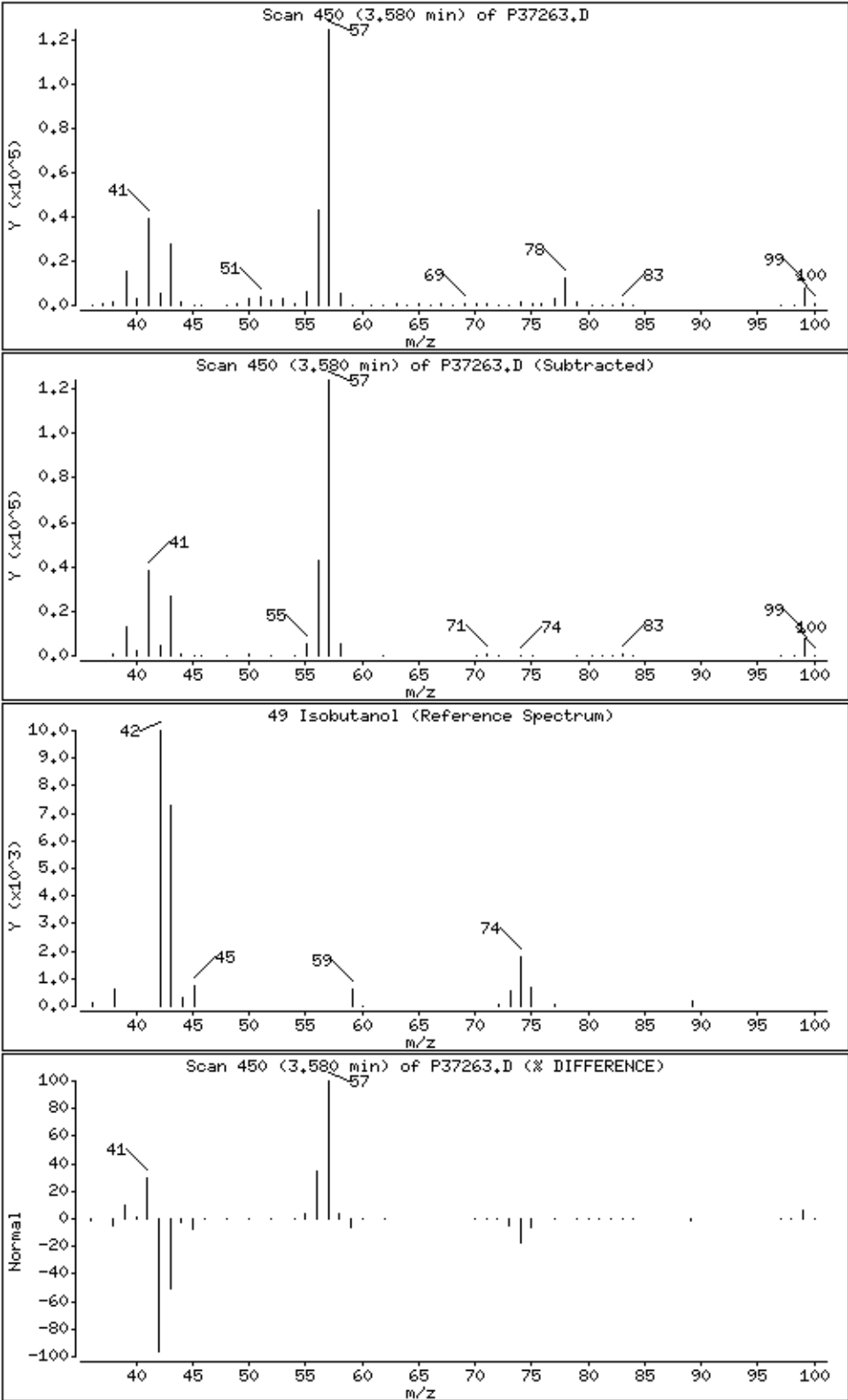


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
60 Methylcyclohexane
Concentration: 45.3 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624

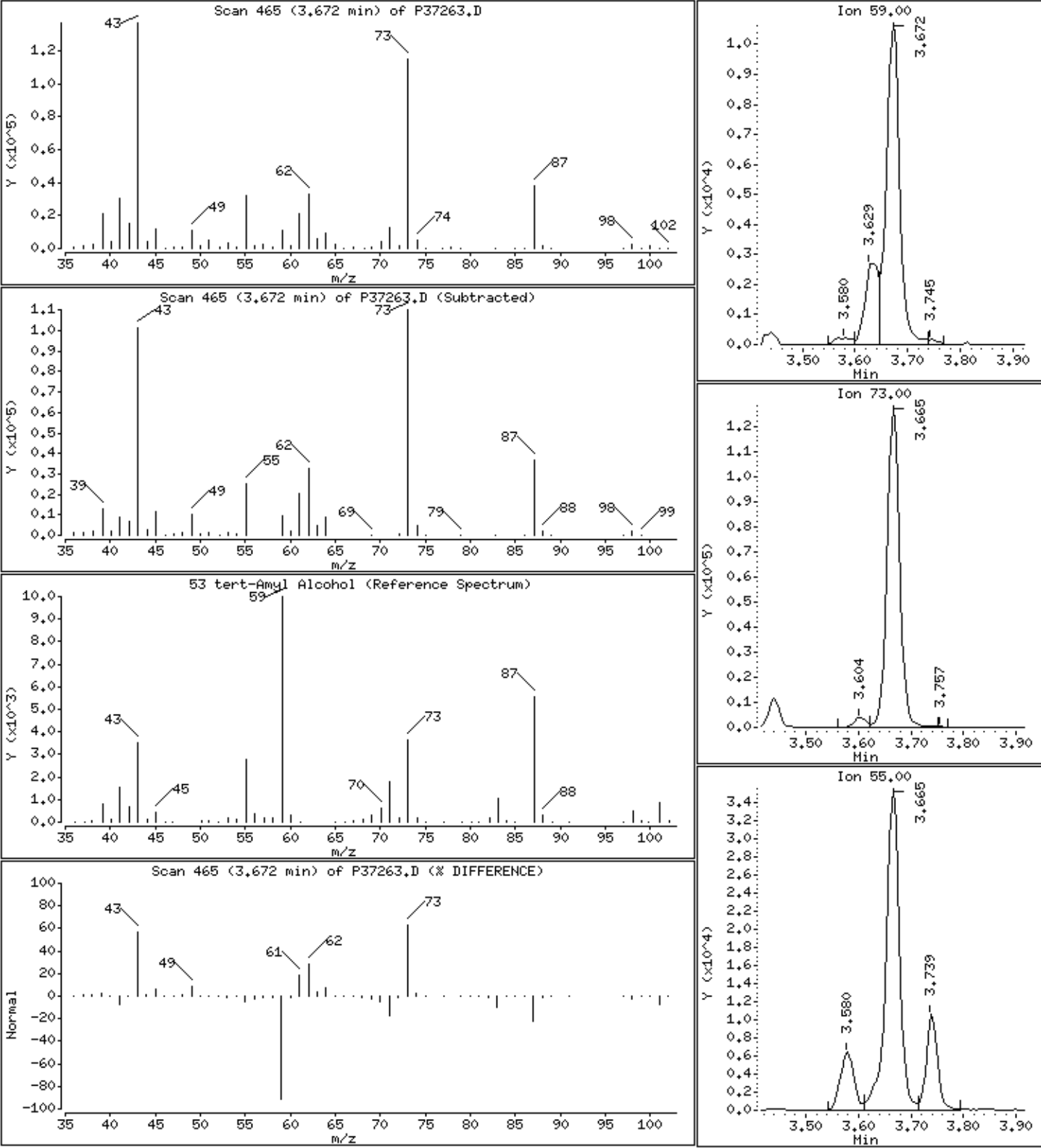
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Concentration: 221 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

53 tert-Amyl Alcohol

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

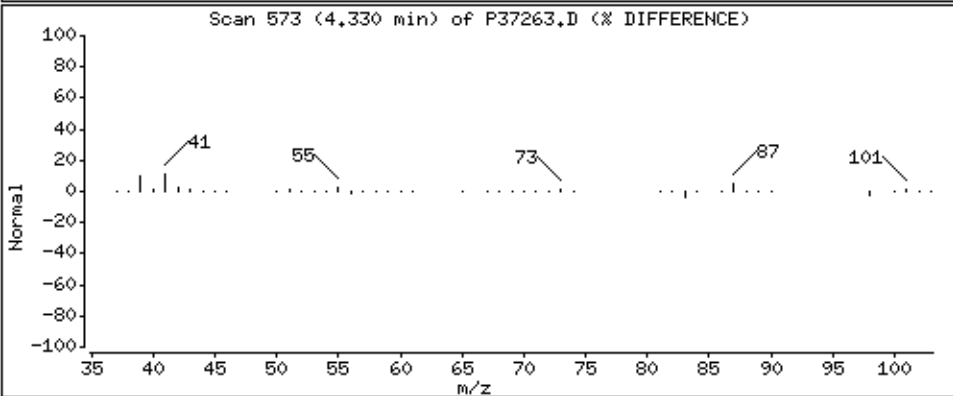
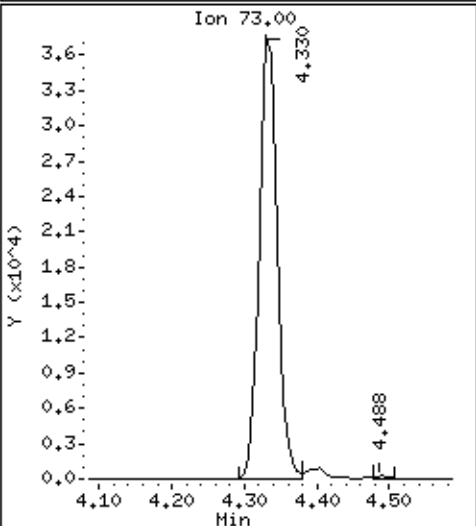
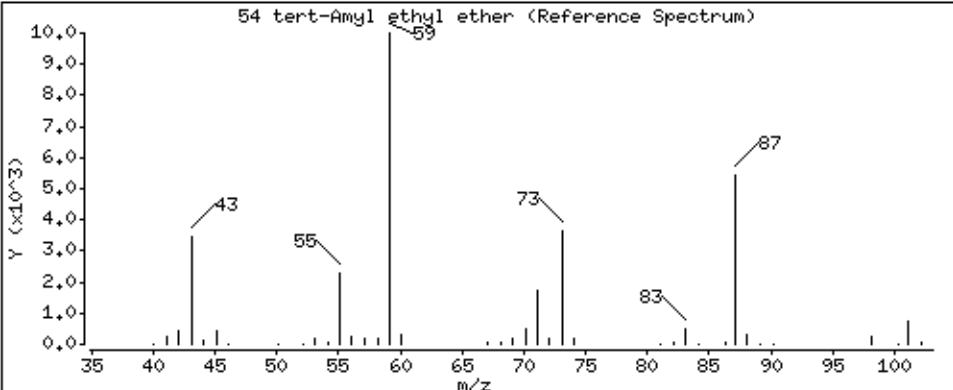
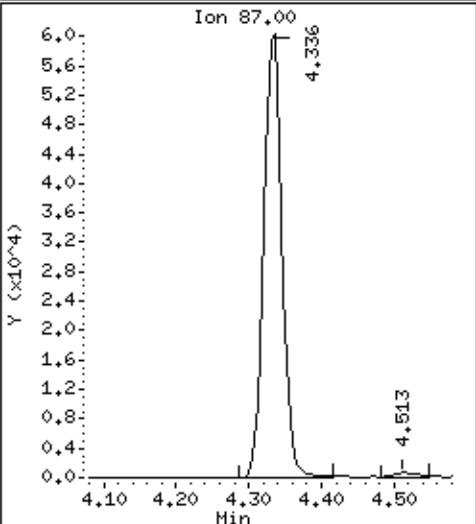
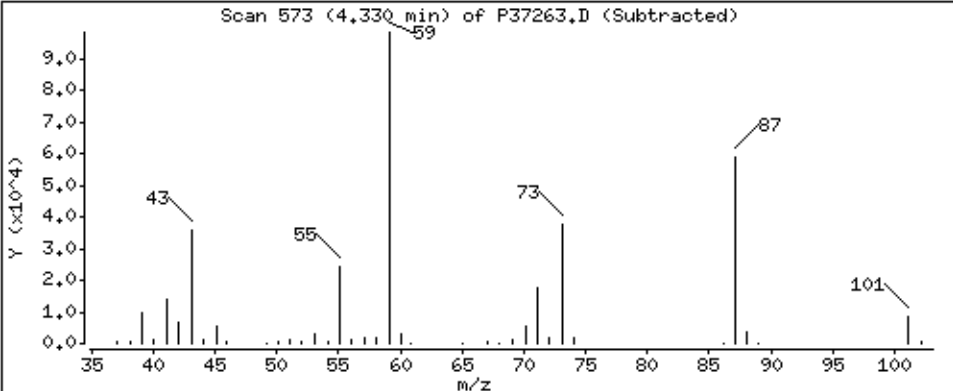
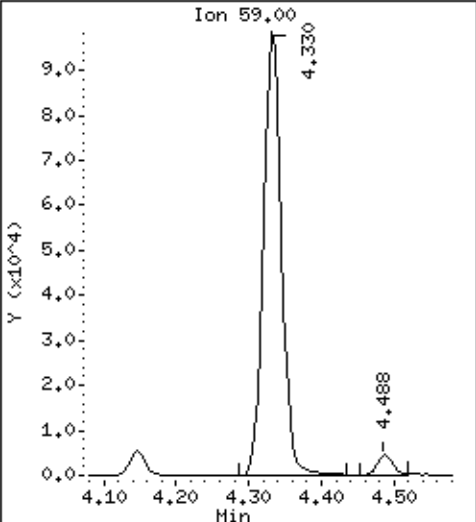
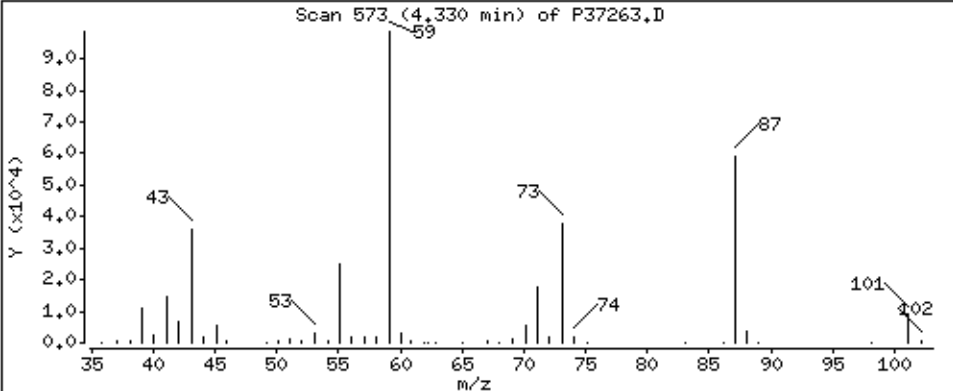
Column phase: RTX-624

Column diameter: 0.18

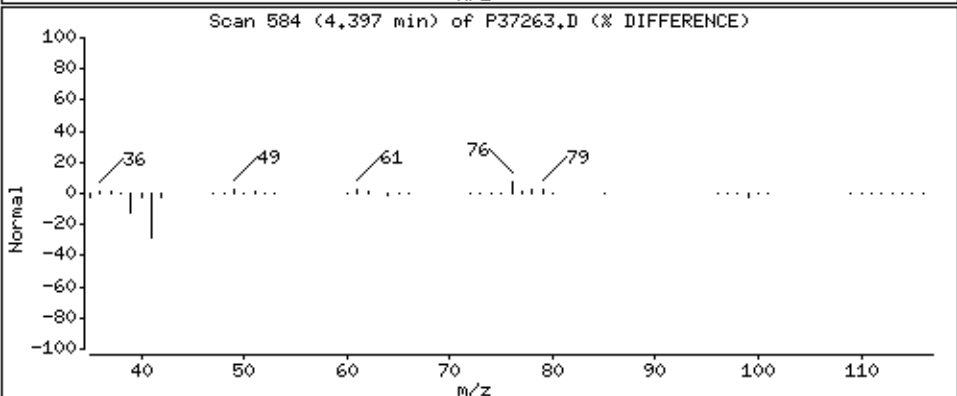
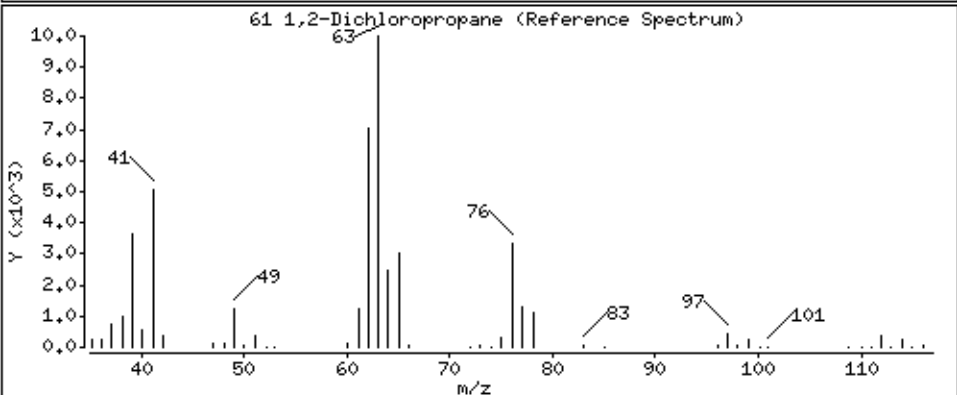
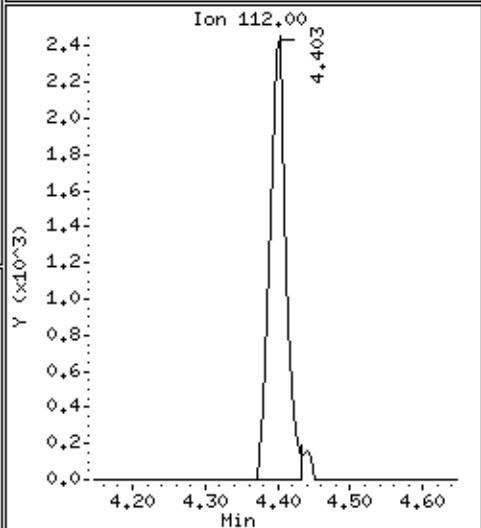
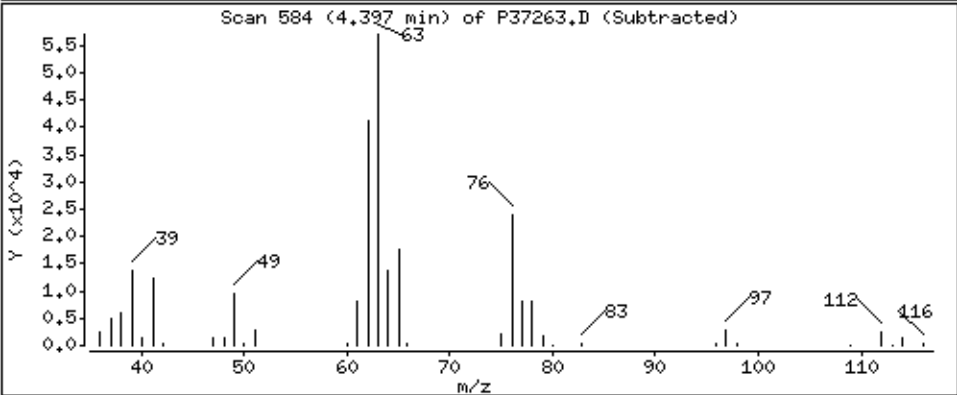
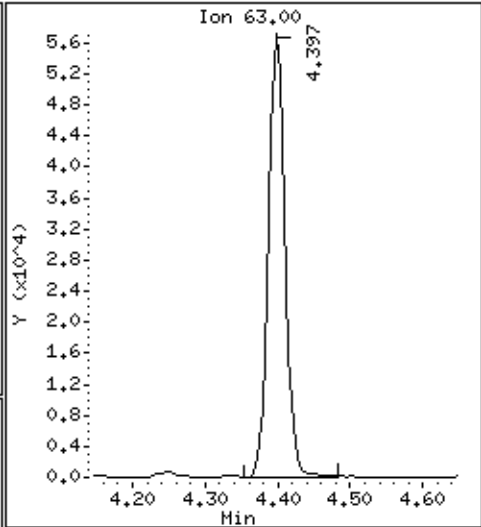
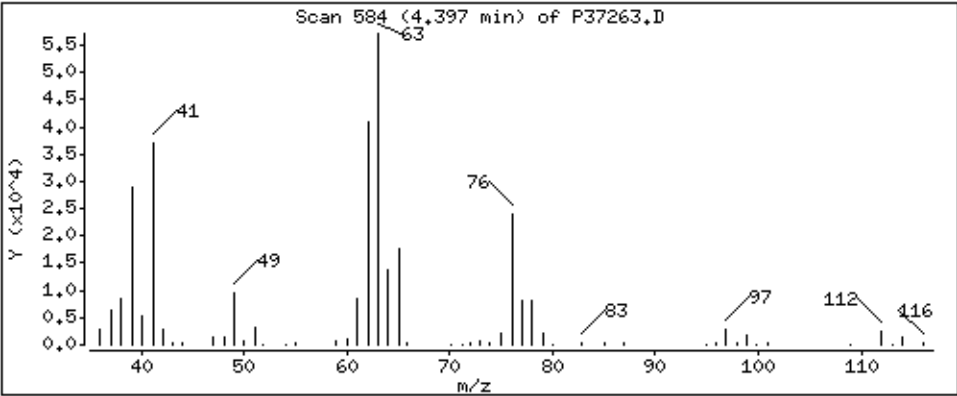
54 tert-Amyl ethyl ether

Concentration: 38.7 ug/L

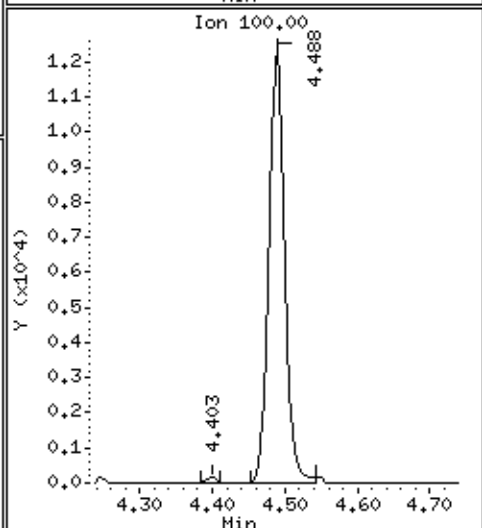
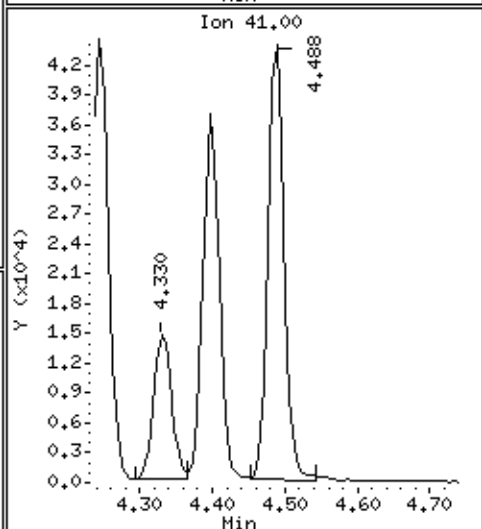
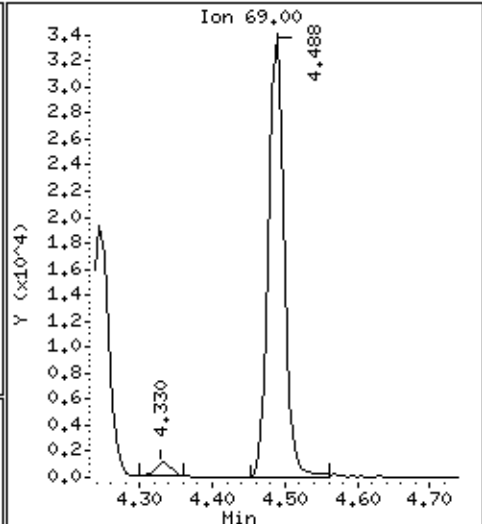
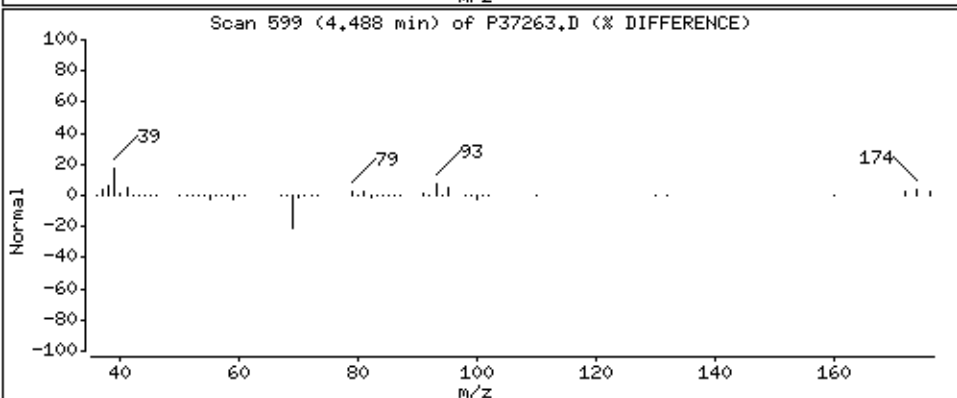
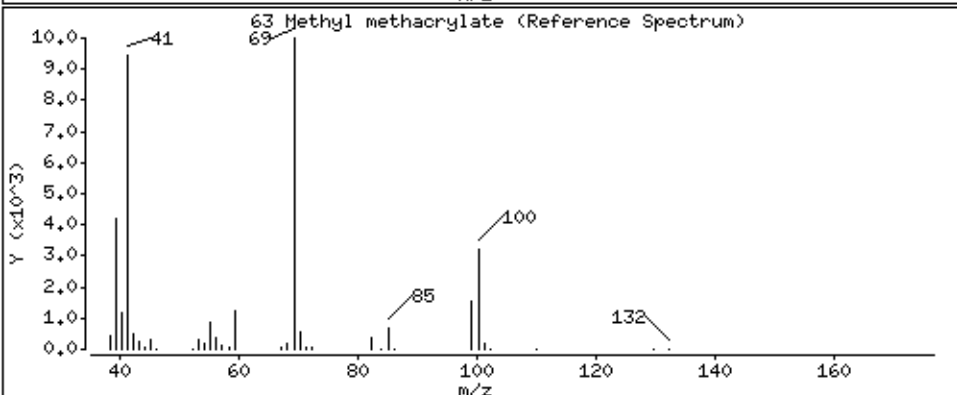
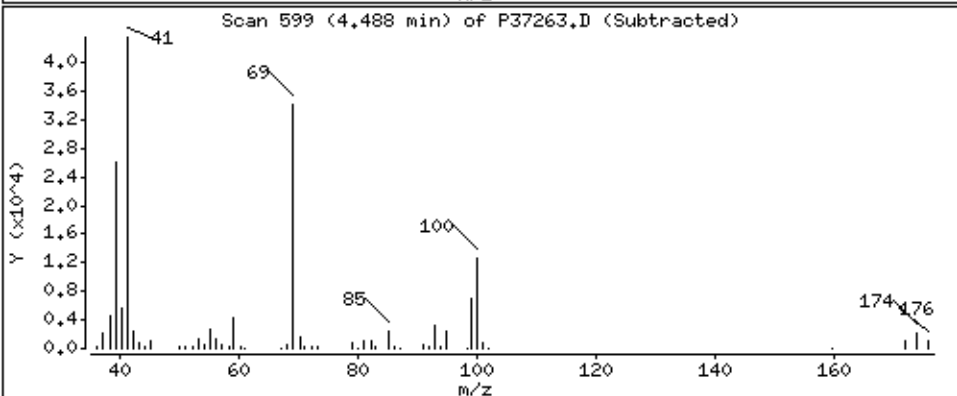
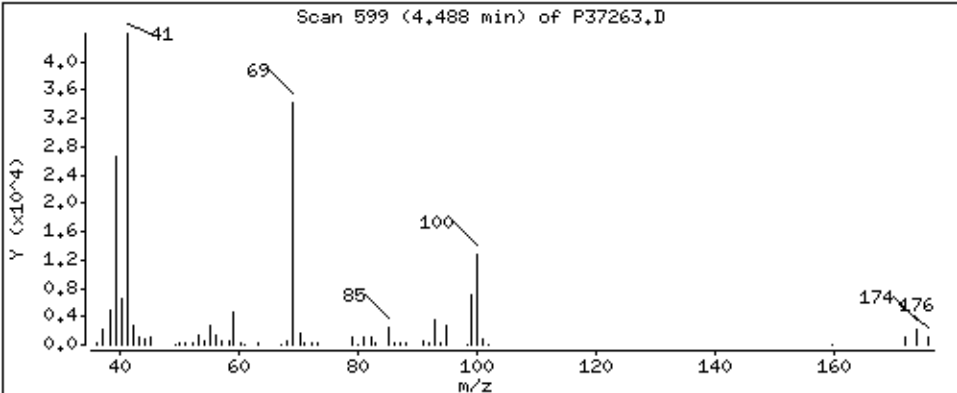
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
61 1,2-Dichloropropane
Concentration: 41.9 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

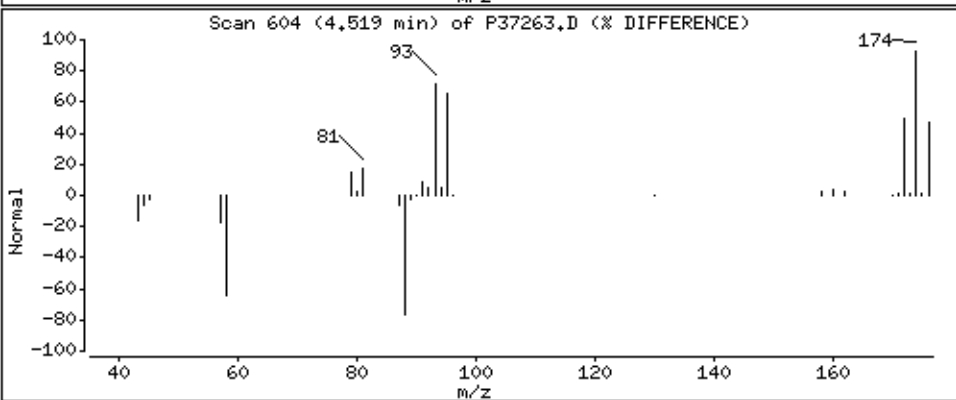
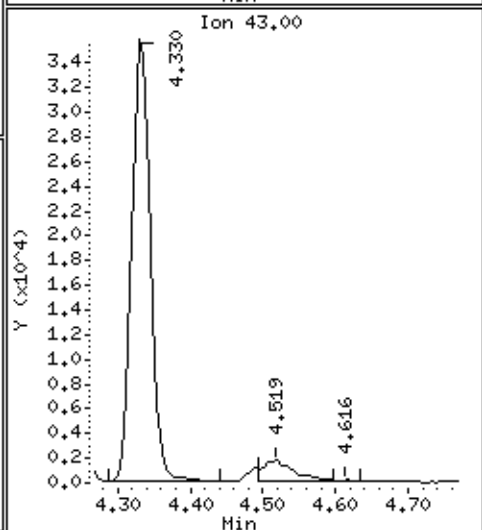
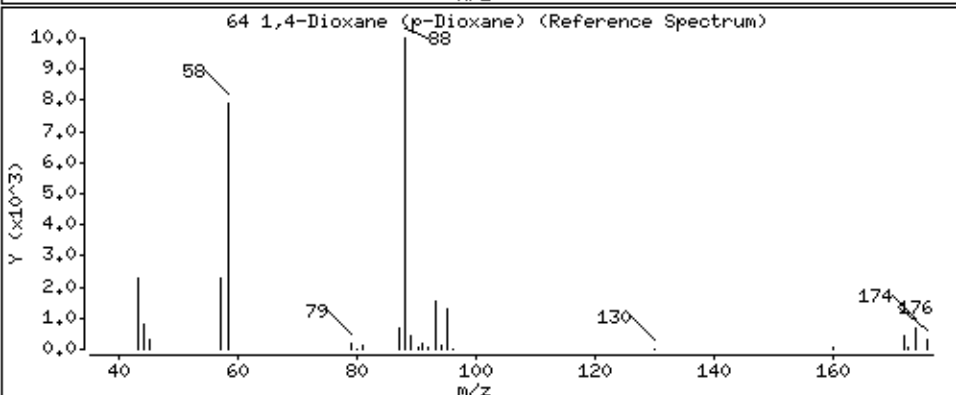
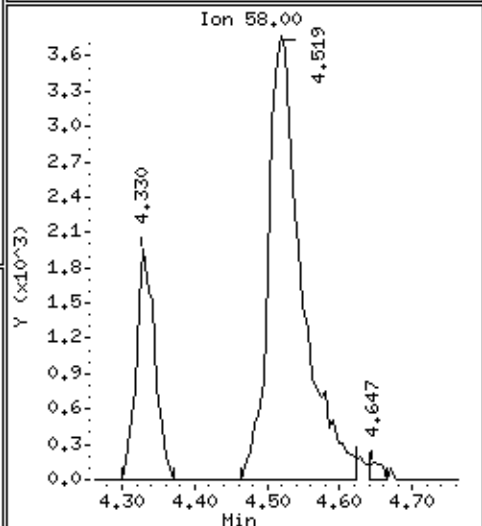
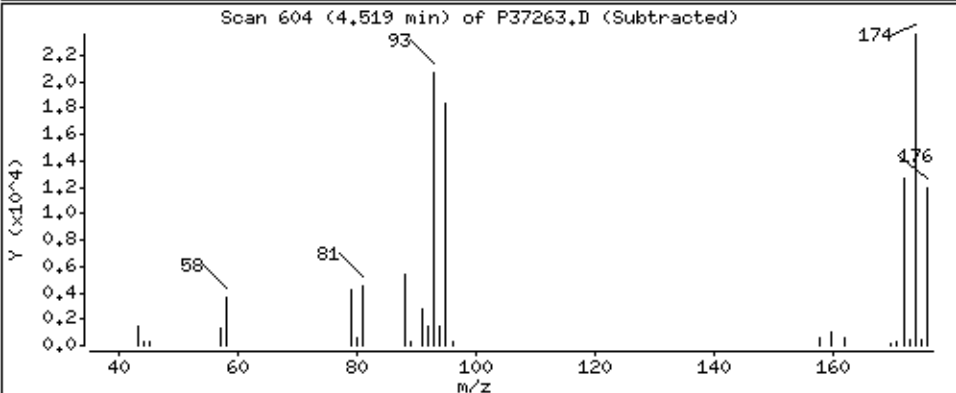
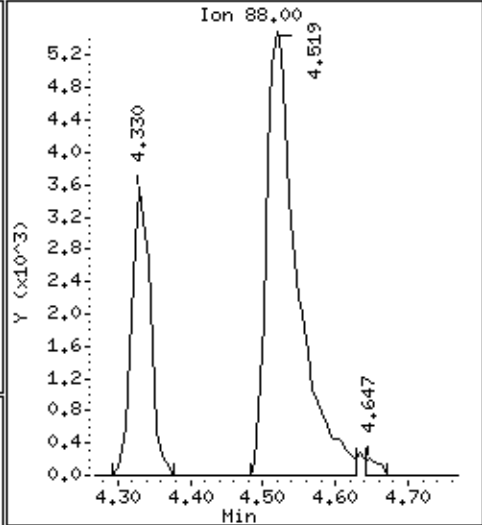
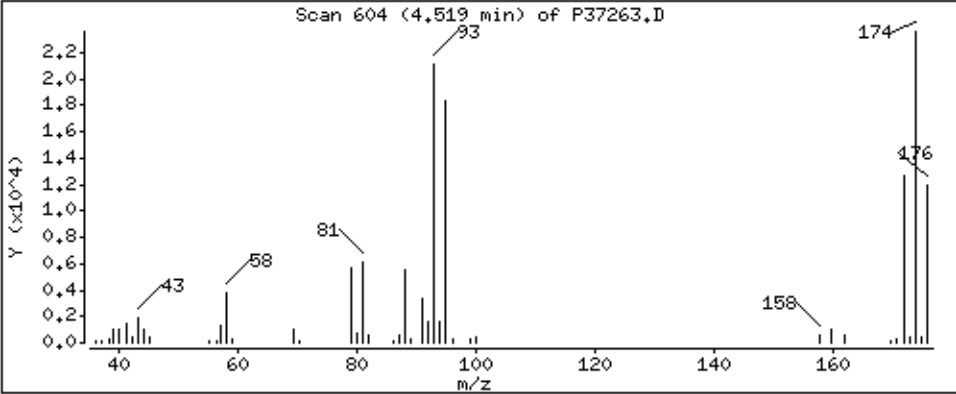


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 40.9 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

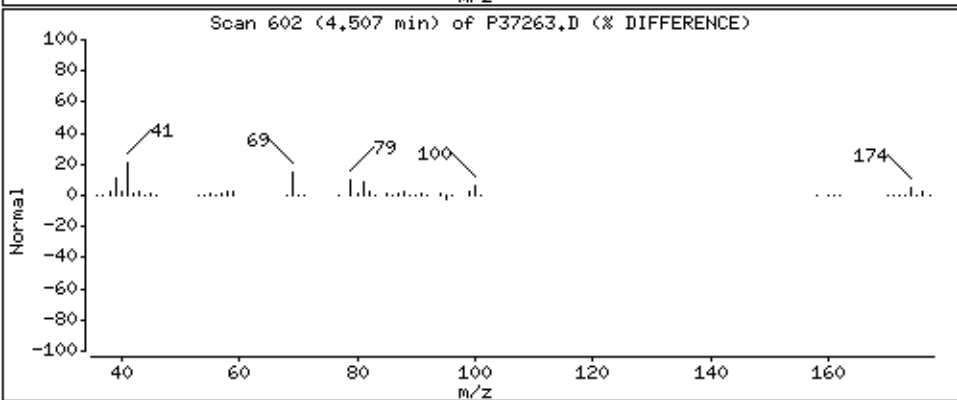
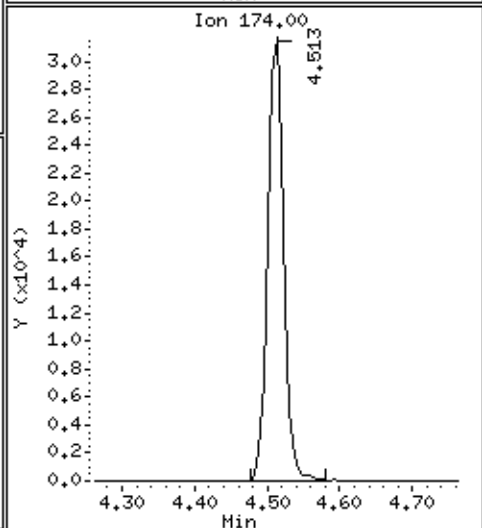
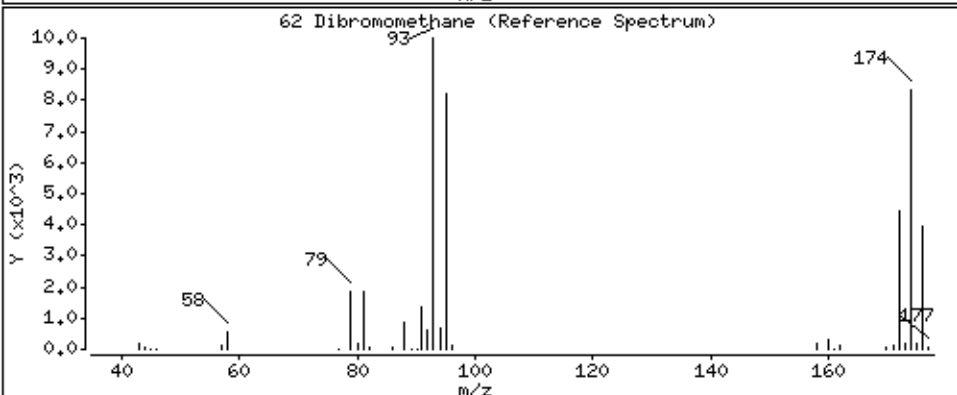
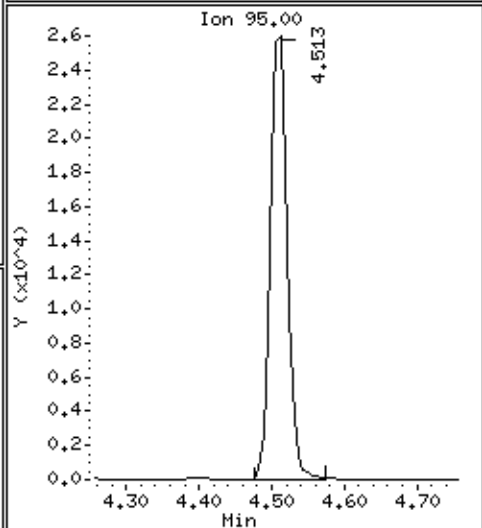
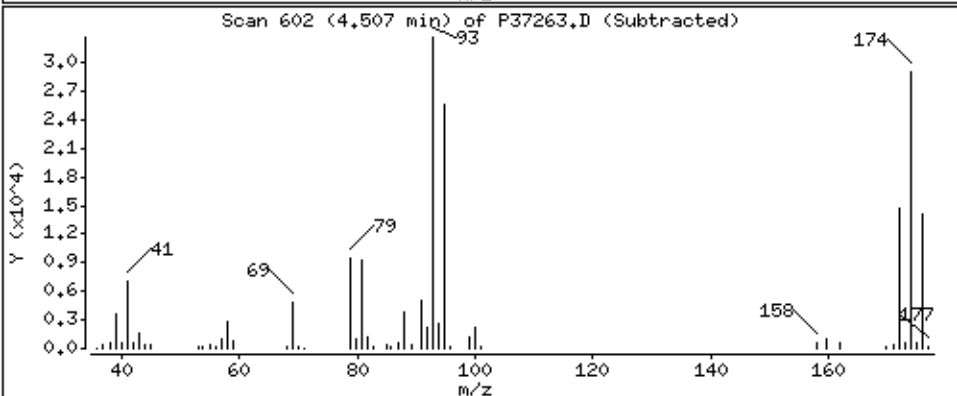
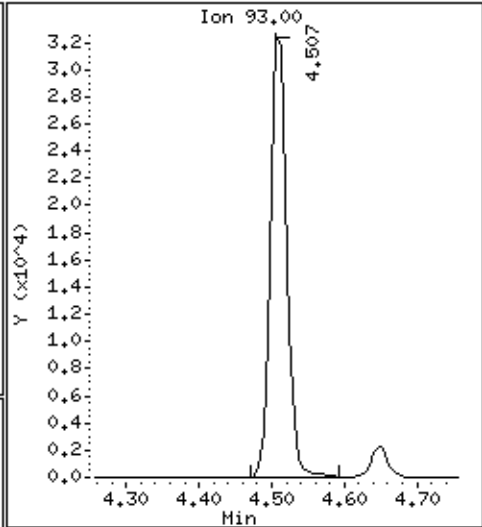
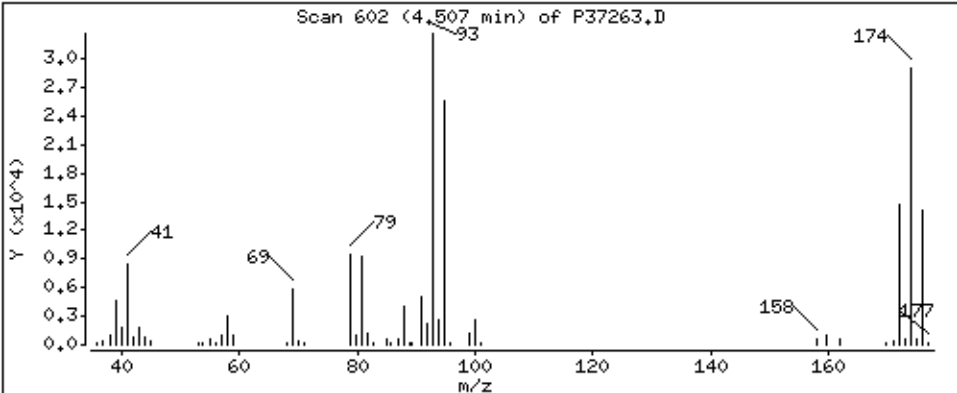


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

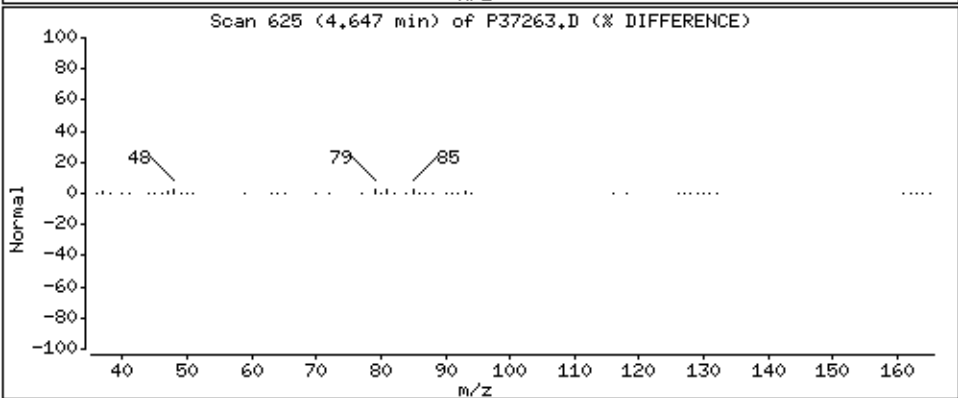
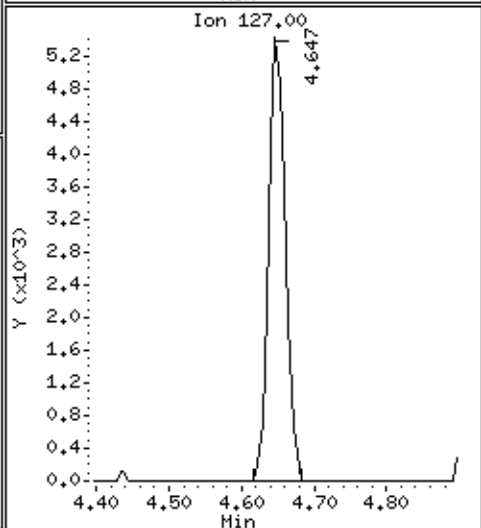
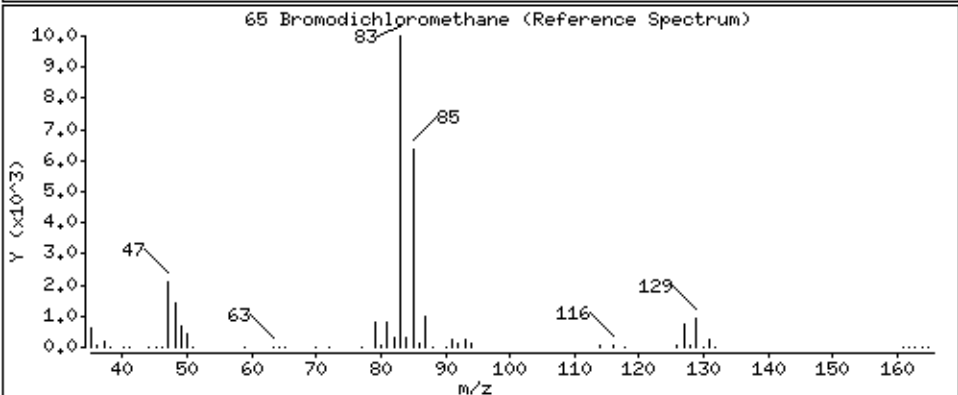
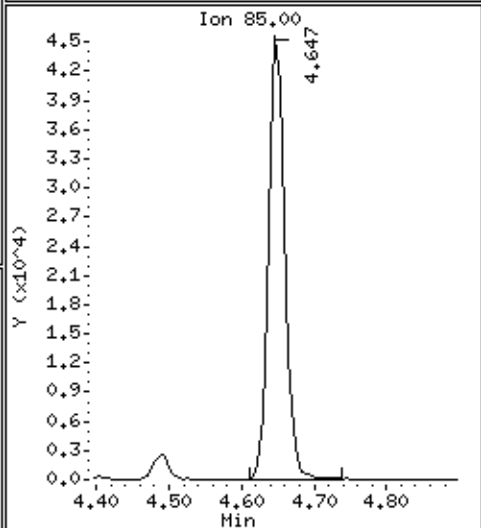
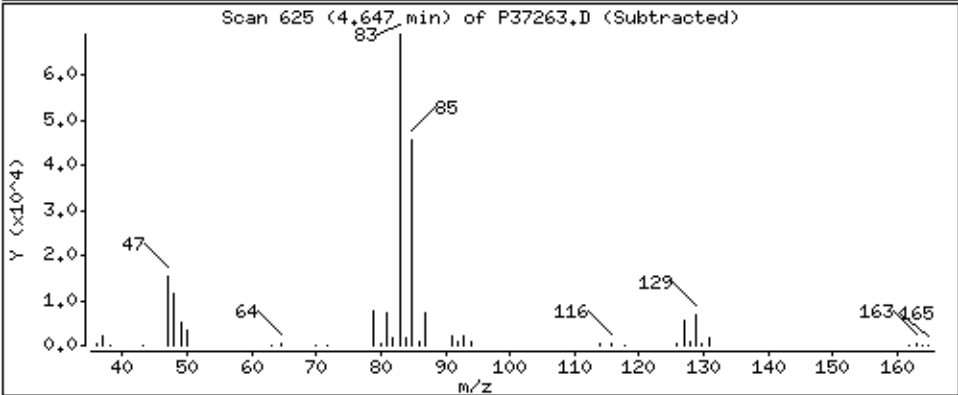
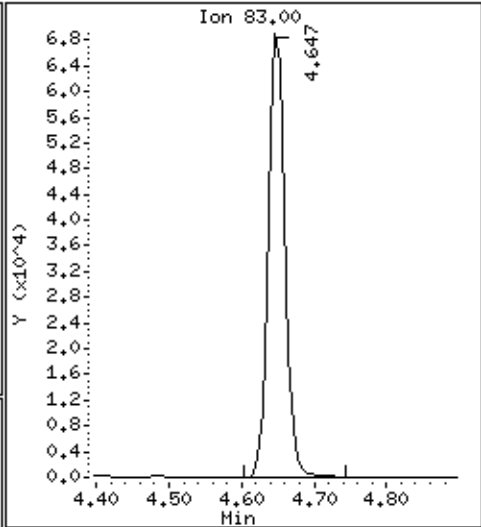
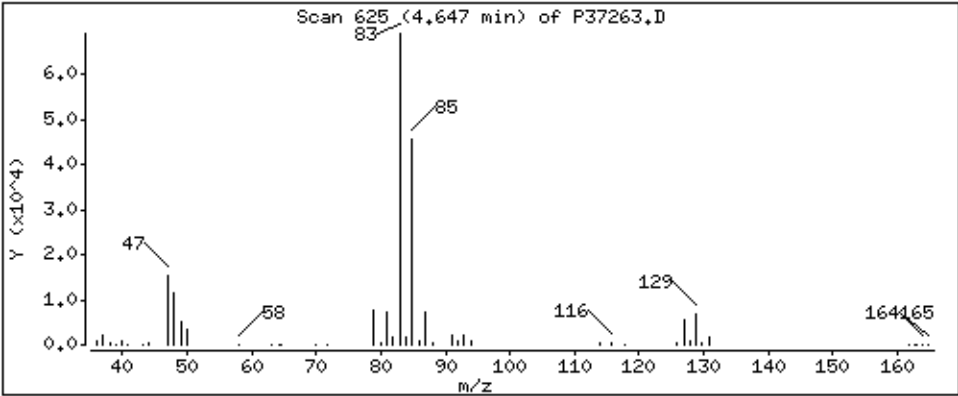
64 1,4-Dioxane (p-Dioxane) Concentration: 1160 ug/L Review Code:



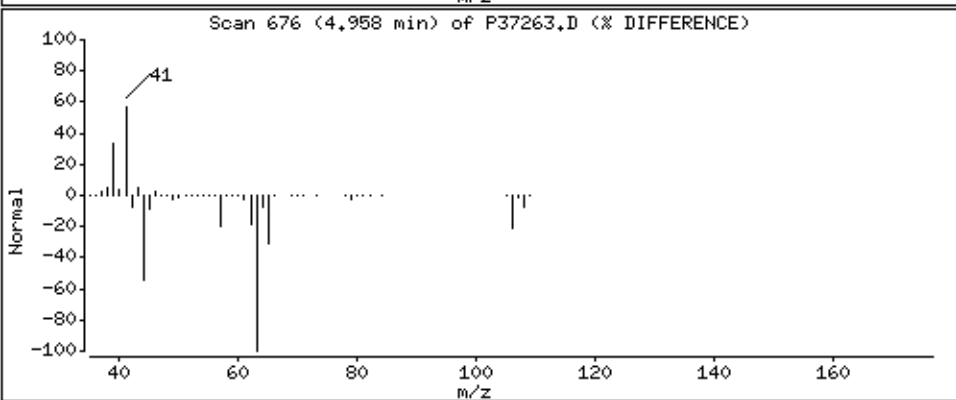
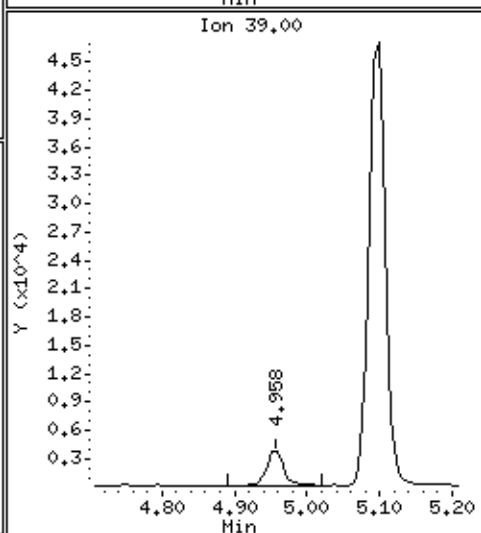
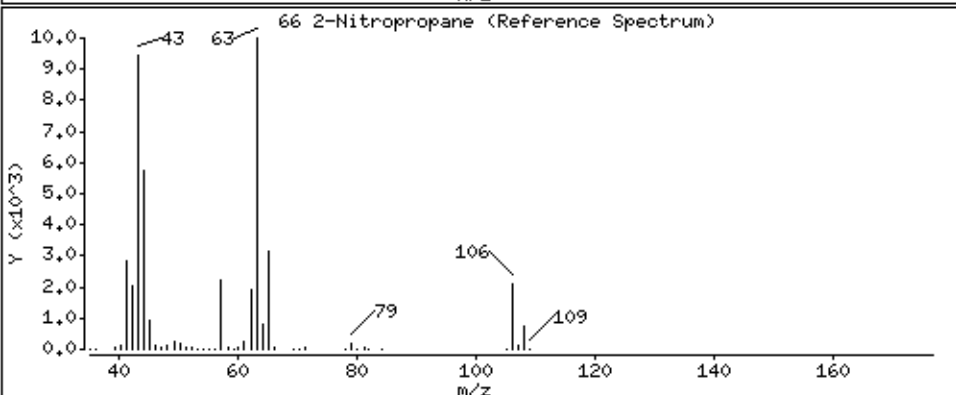
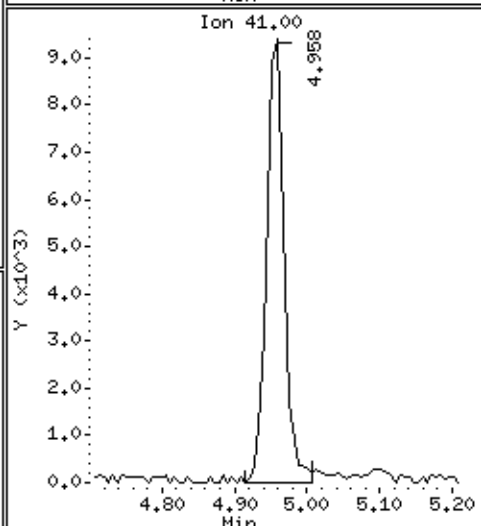
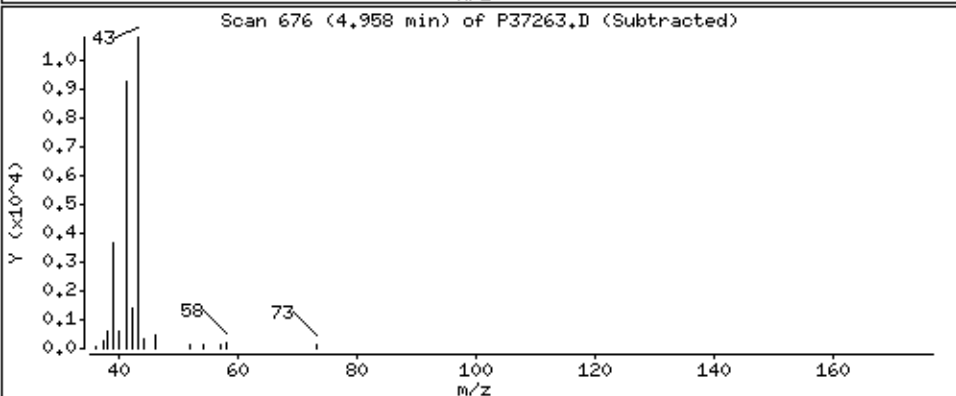
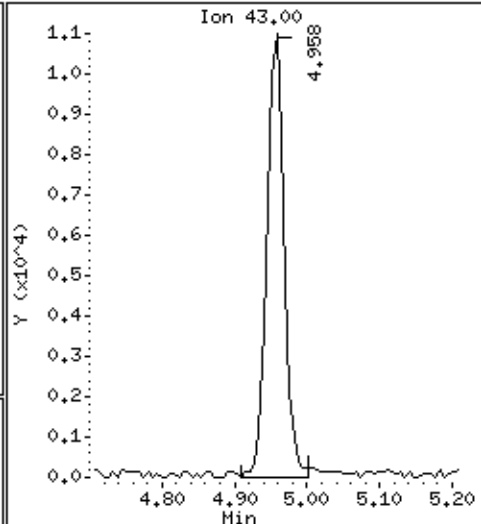
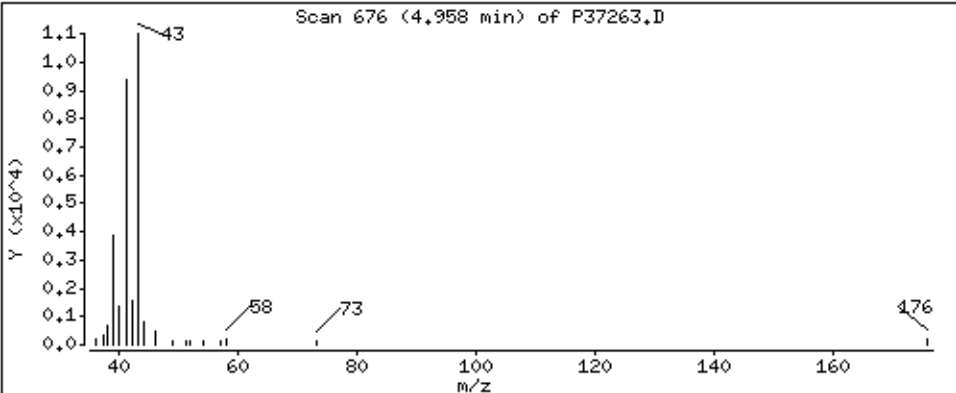
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 41.5 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



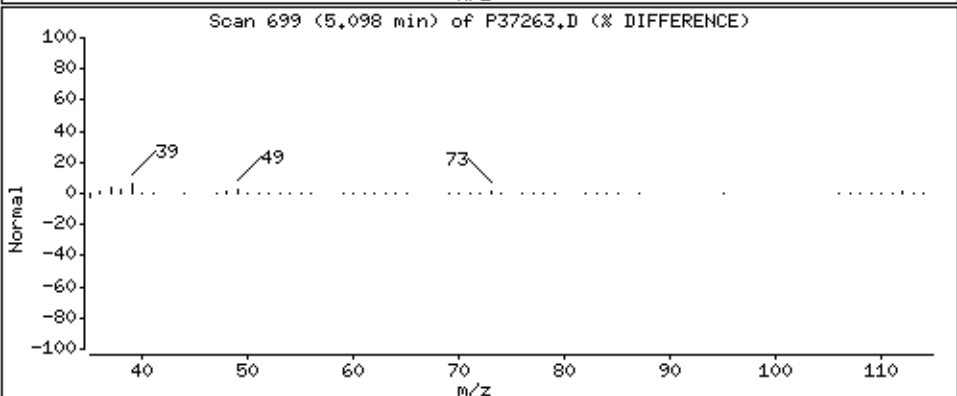
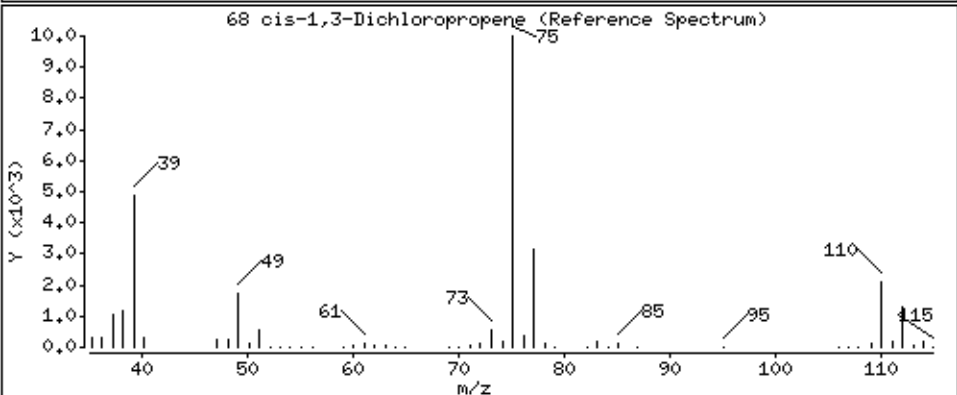
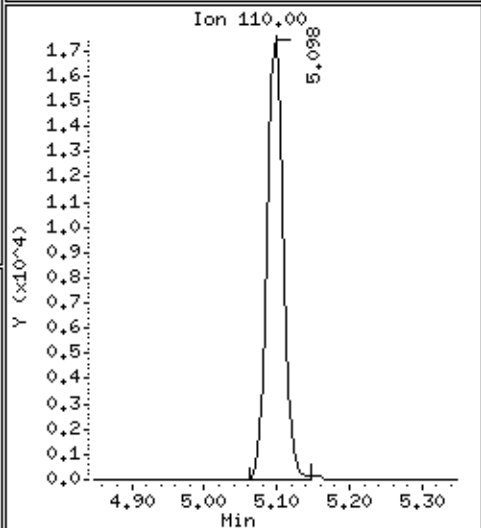
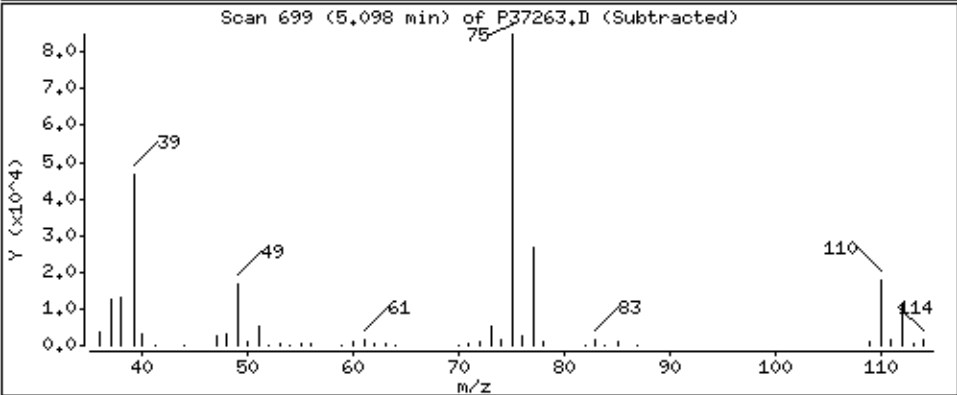
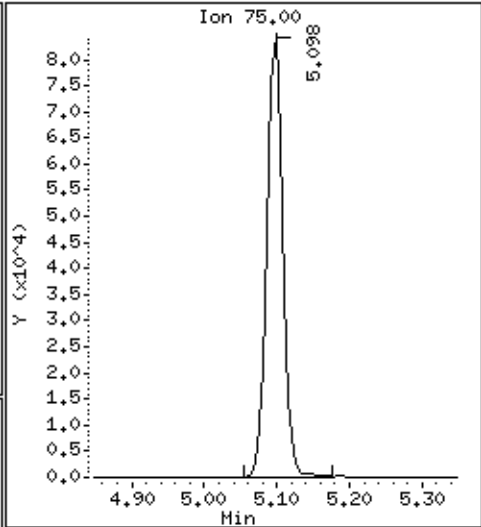
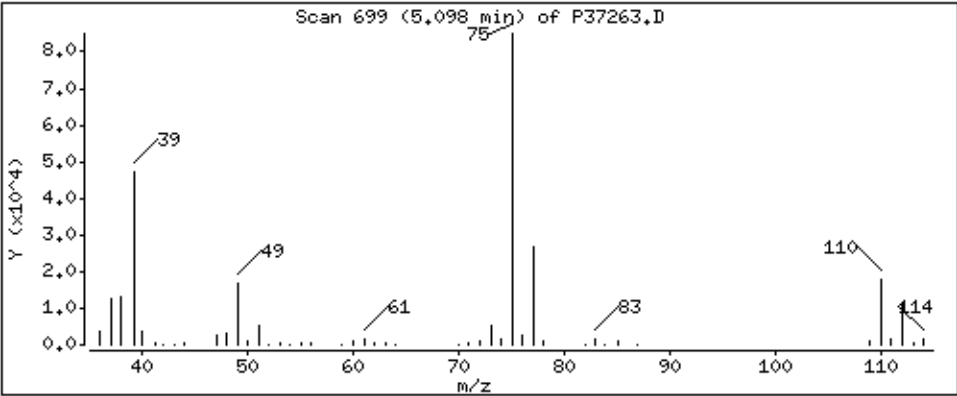
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 41.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



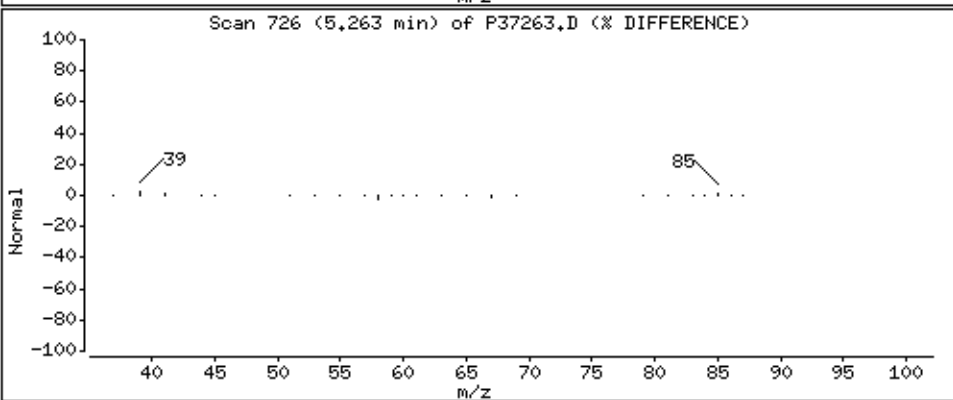
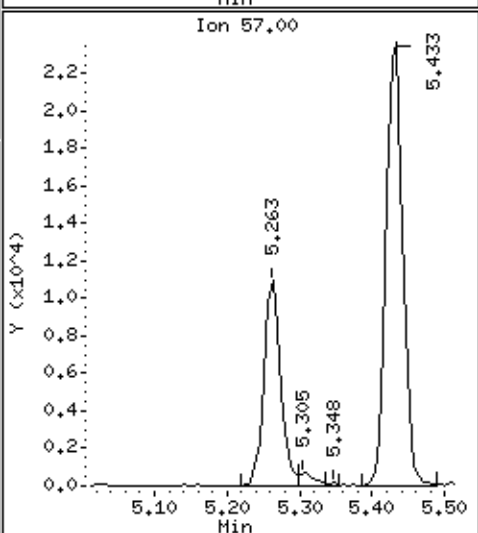
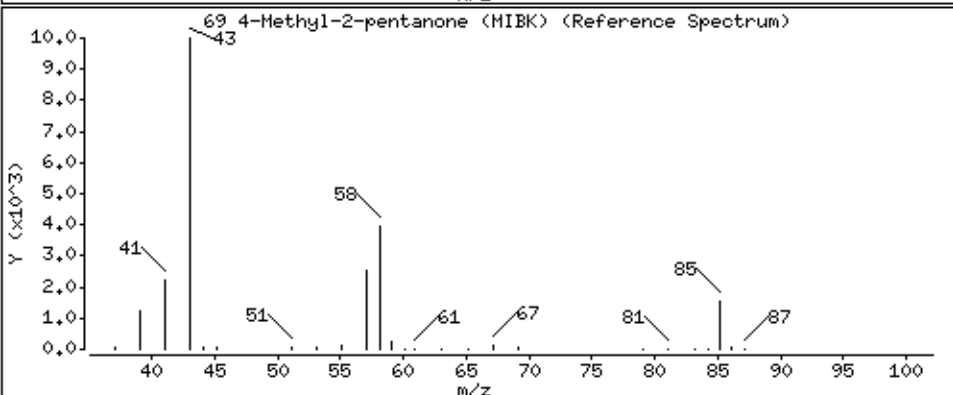
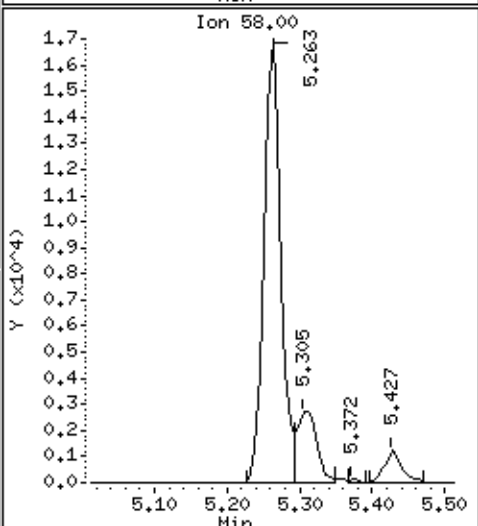
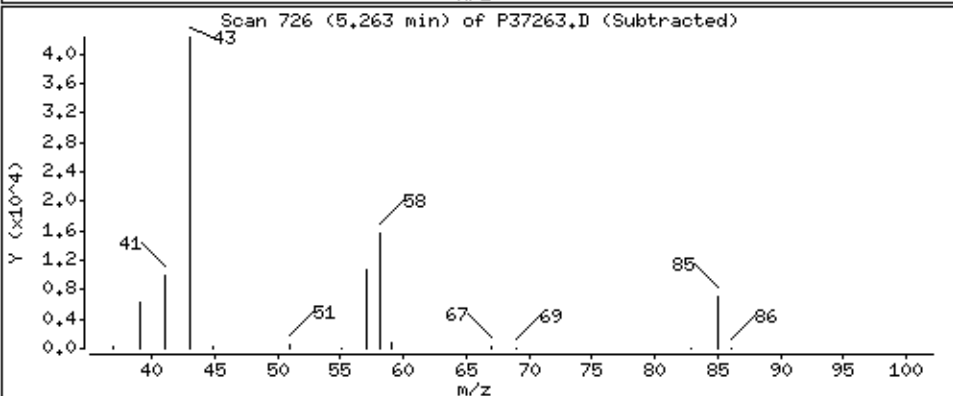
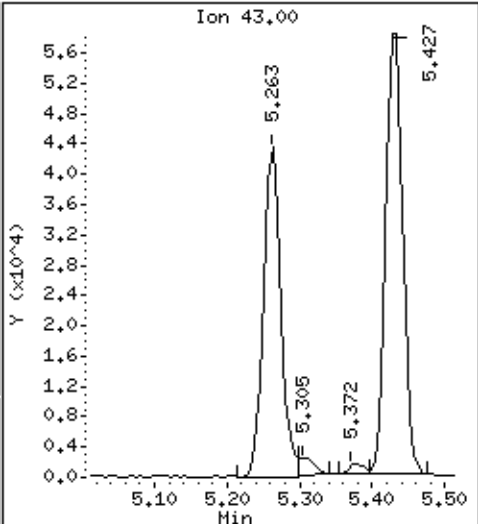
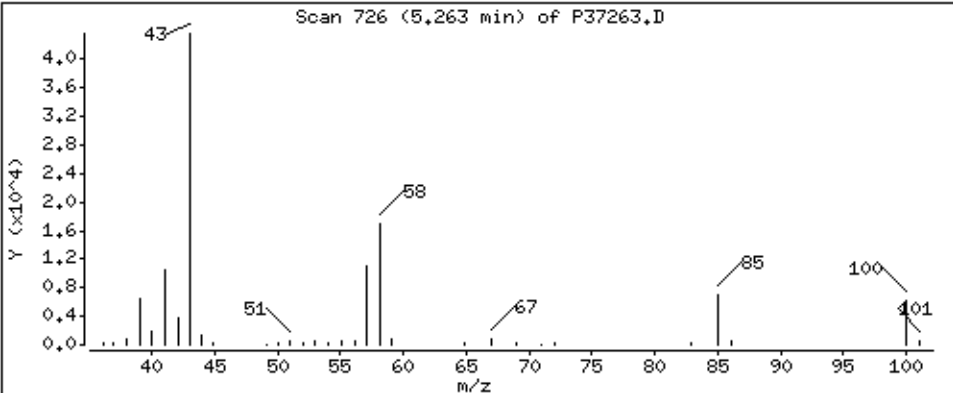
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
66 2-Nitropropane Concentration: 15.0 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
68 cis-1,3-Dichloropropene
Concentration: 38.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

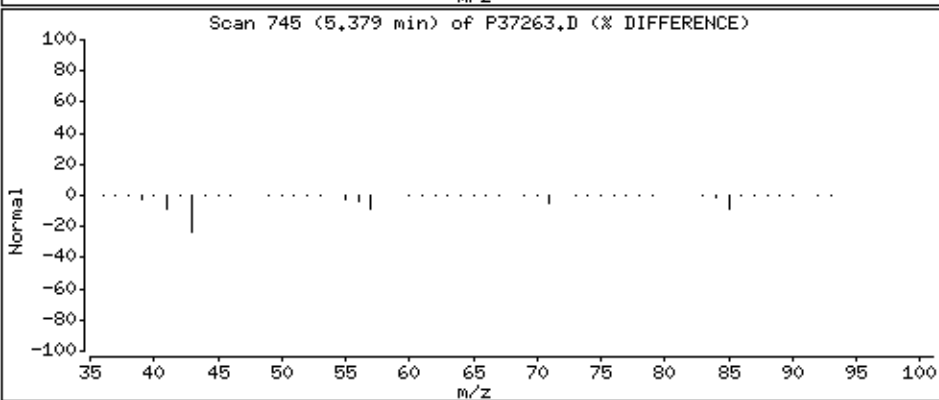
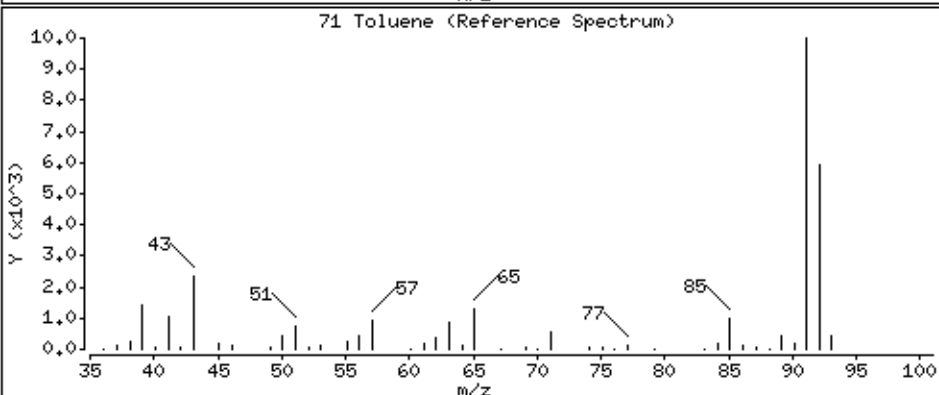
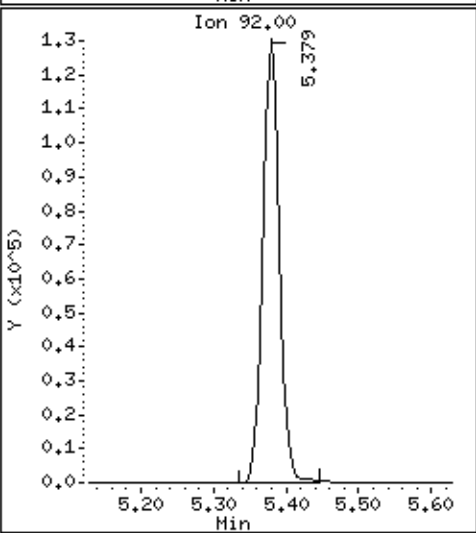
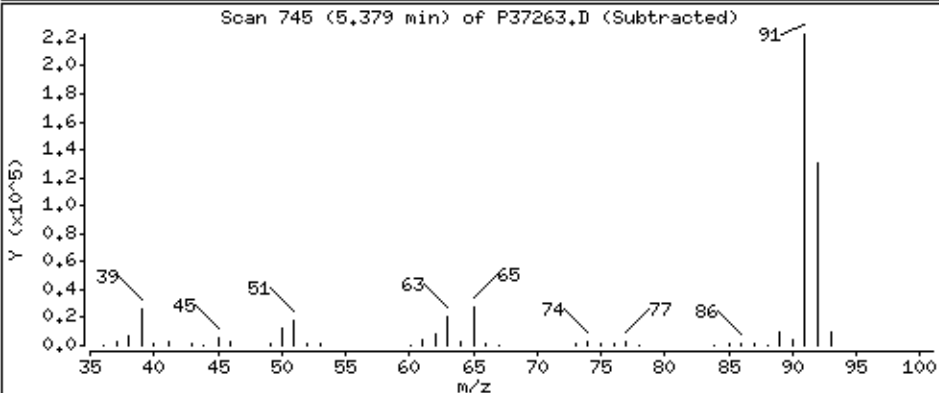
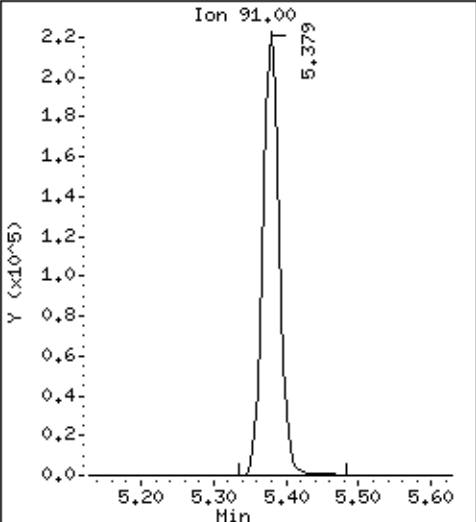
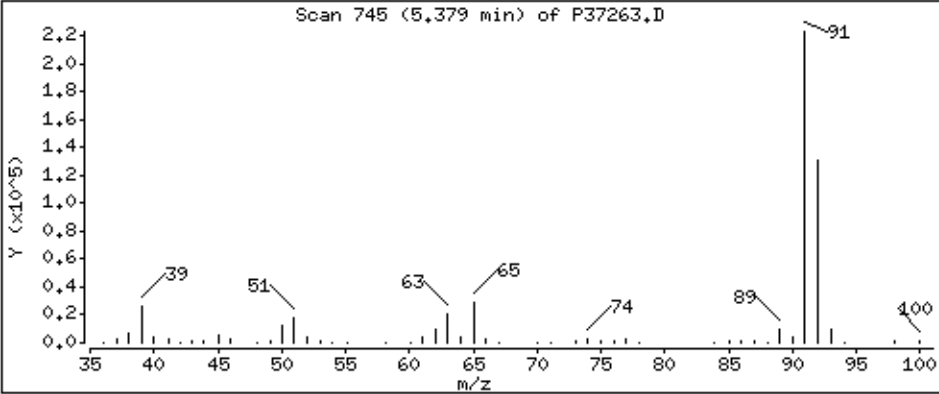


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18
69 4-Methyl-2-pentanone (MIBK) Concentration: 41.9 ug/L Review Code:

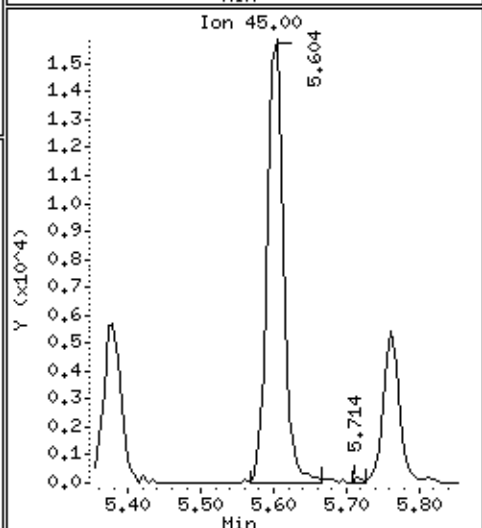
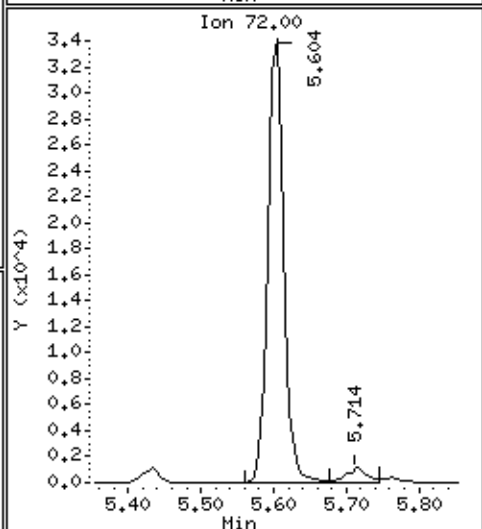
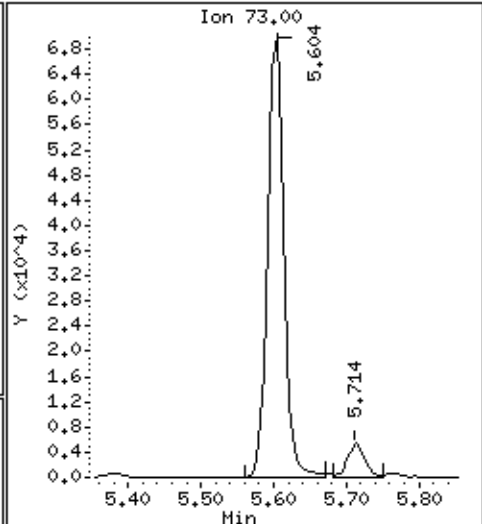
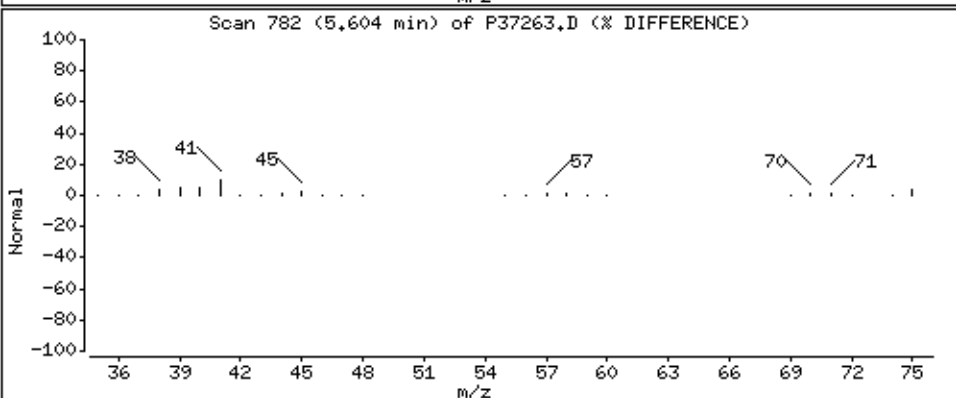
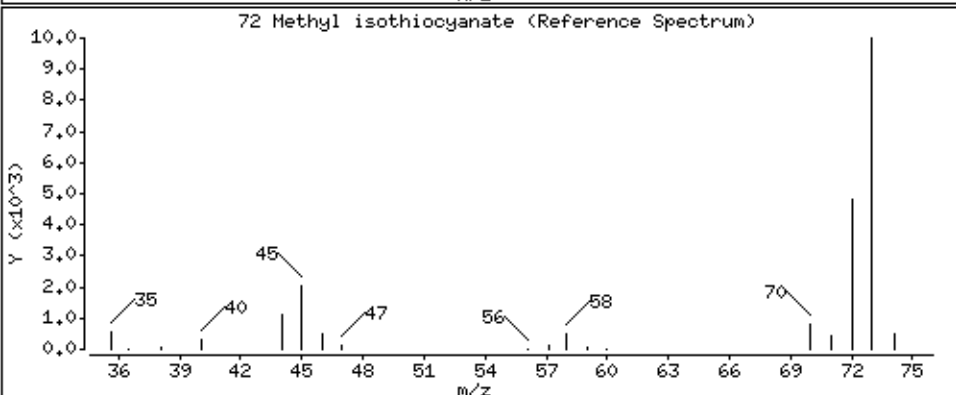
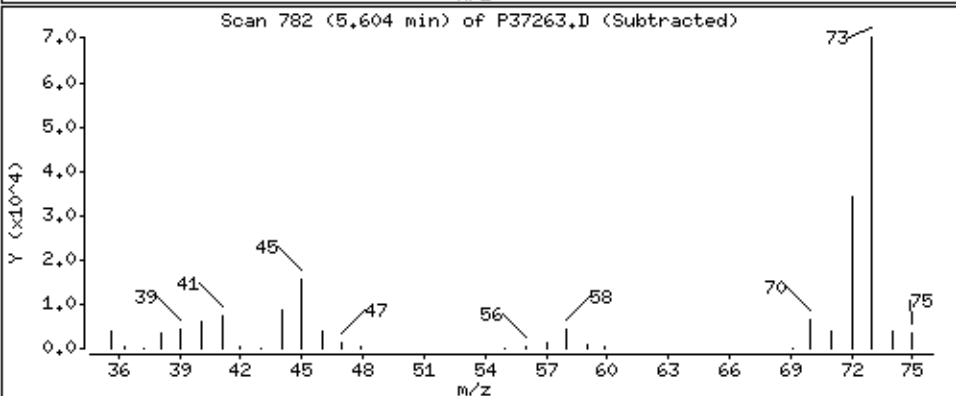
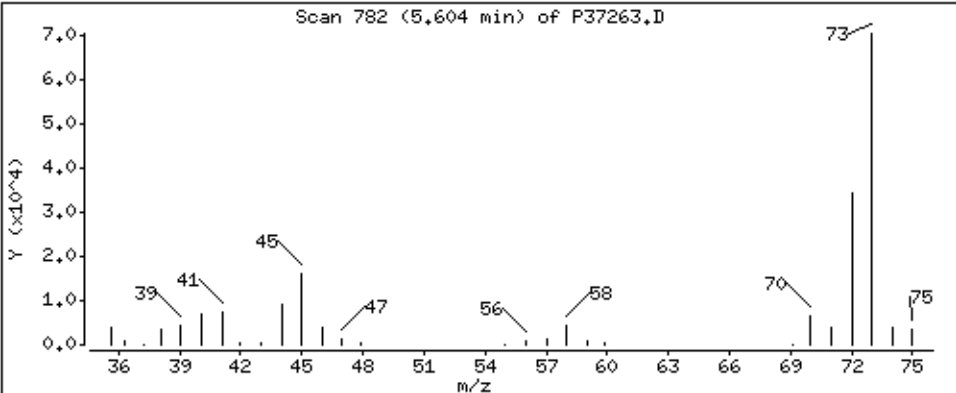


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

71 Toluene Concentration: 41.3 ug/L Review Code:

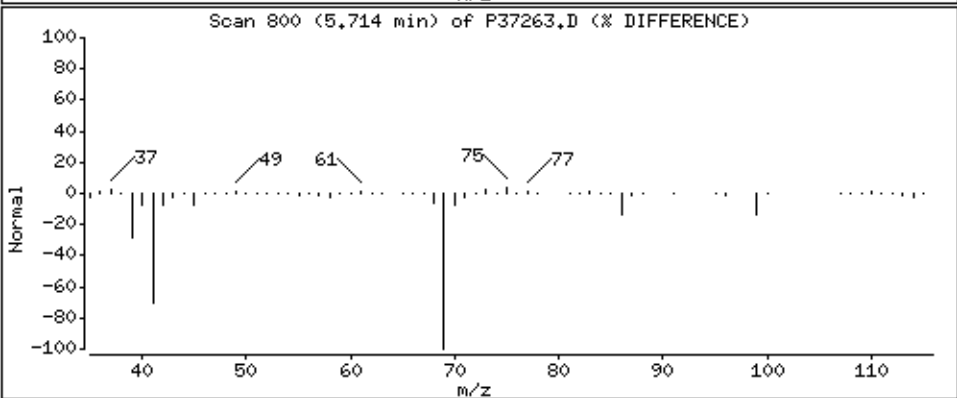
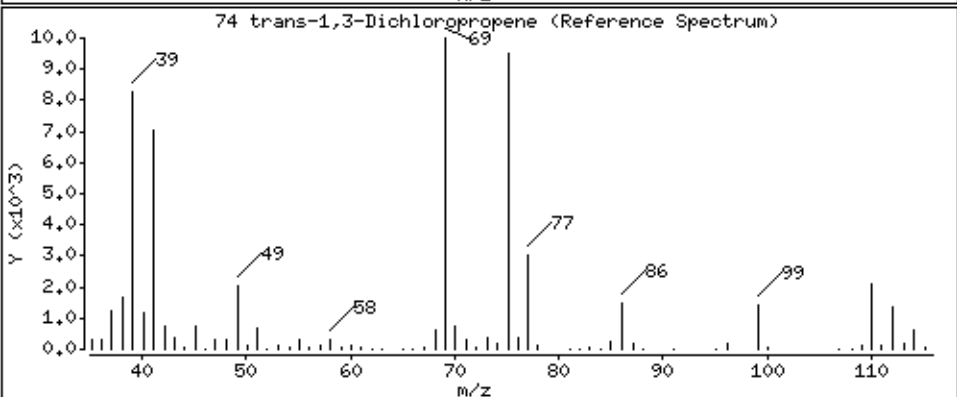
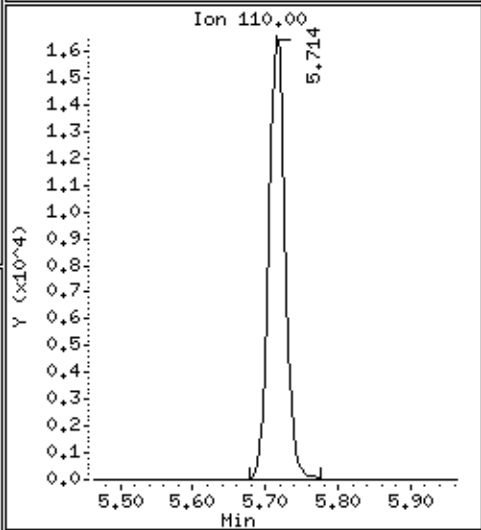
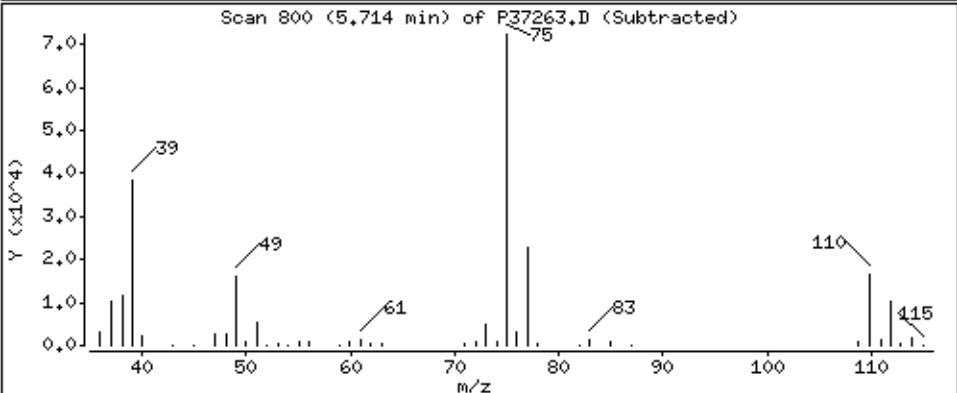
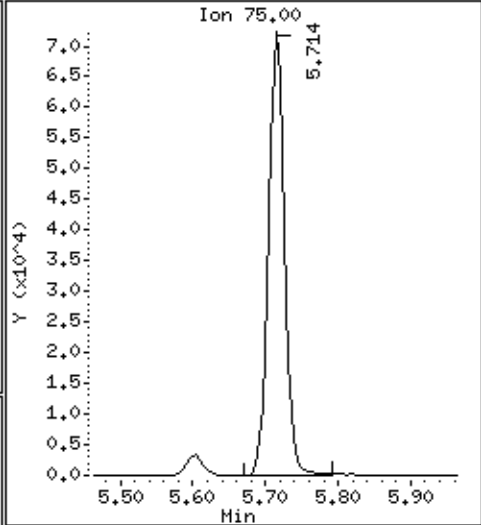
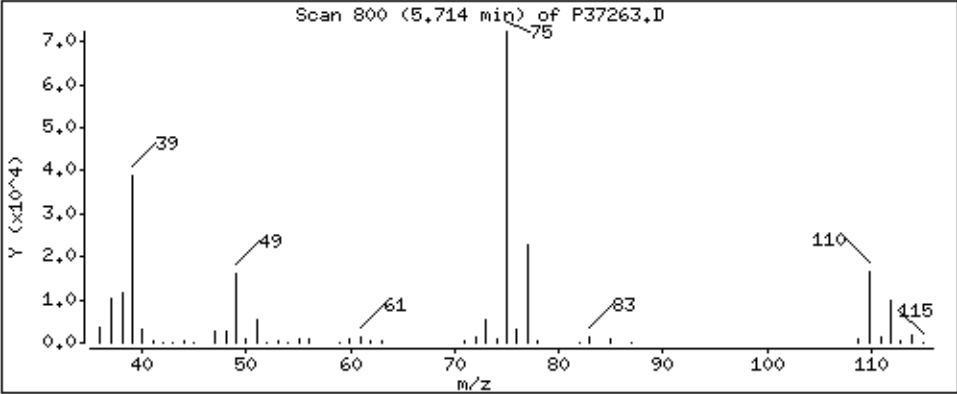


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
72 Methyl isothiocyanate
Concentration: 87.1 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



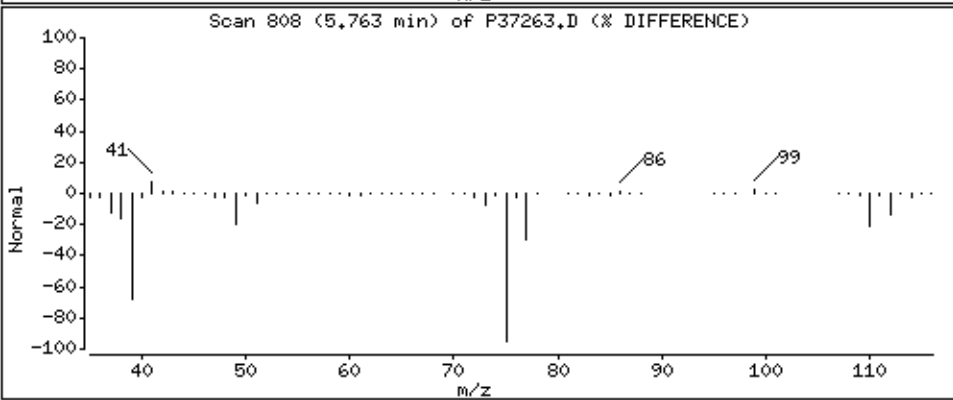
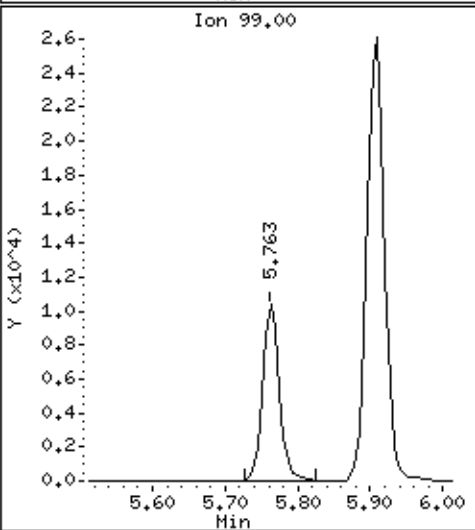
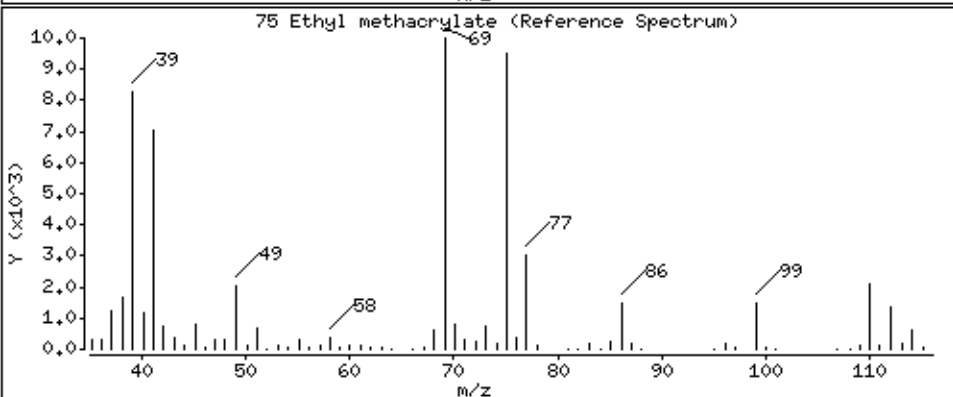
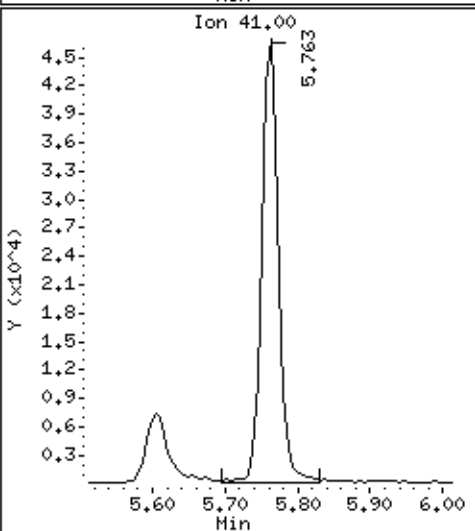
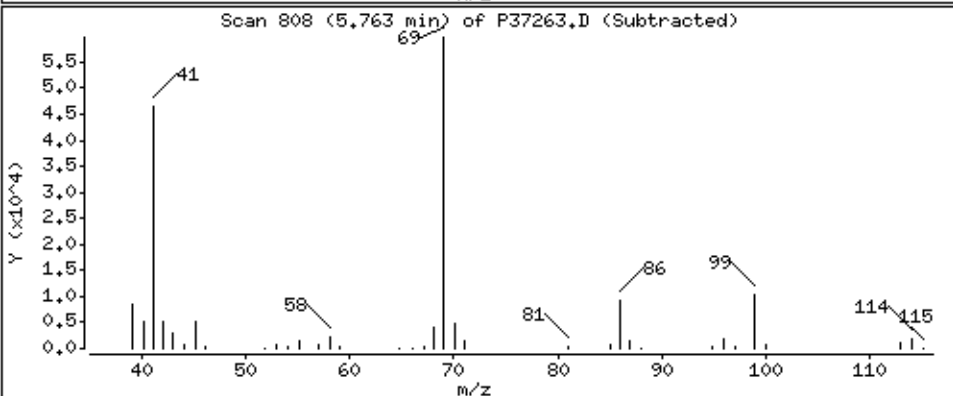
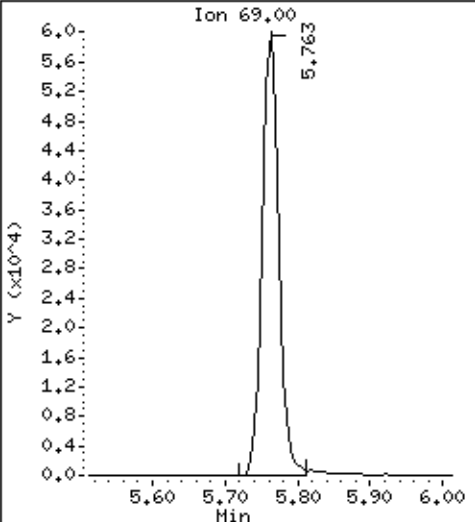
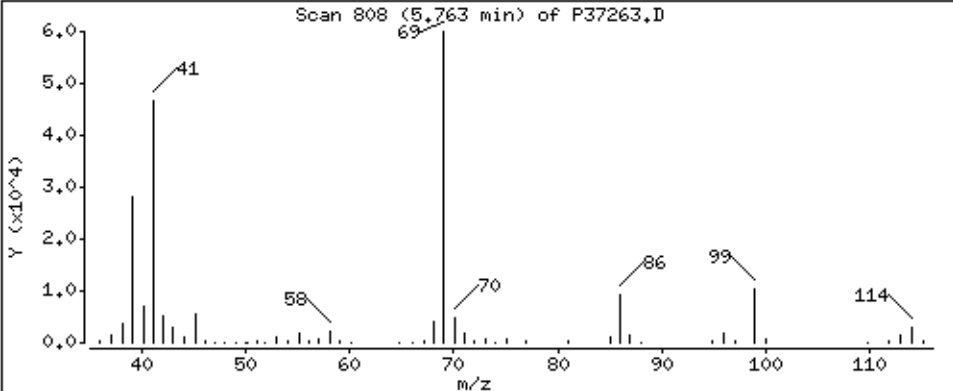
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

74 trans-1,3-Dichloropropene Concentration: 35.6 ug/L Review Code:

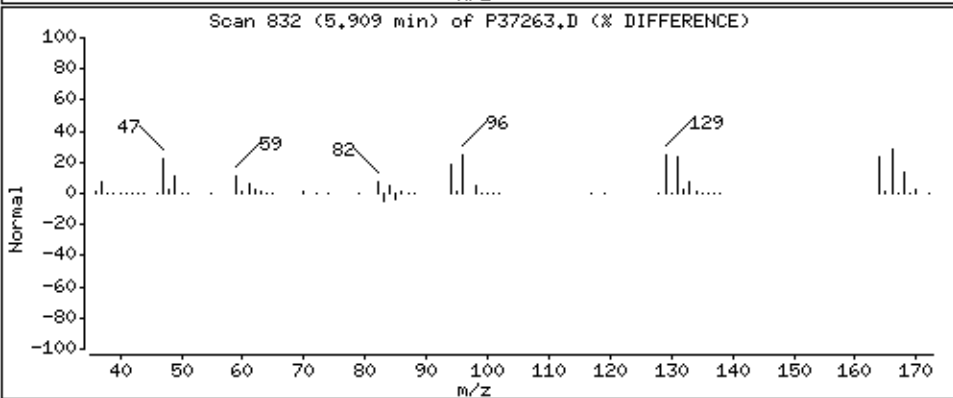
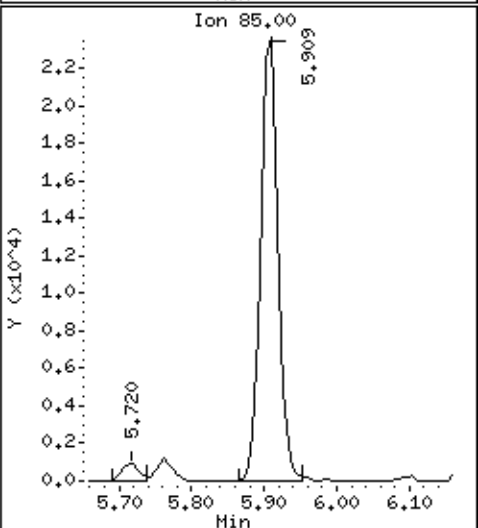
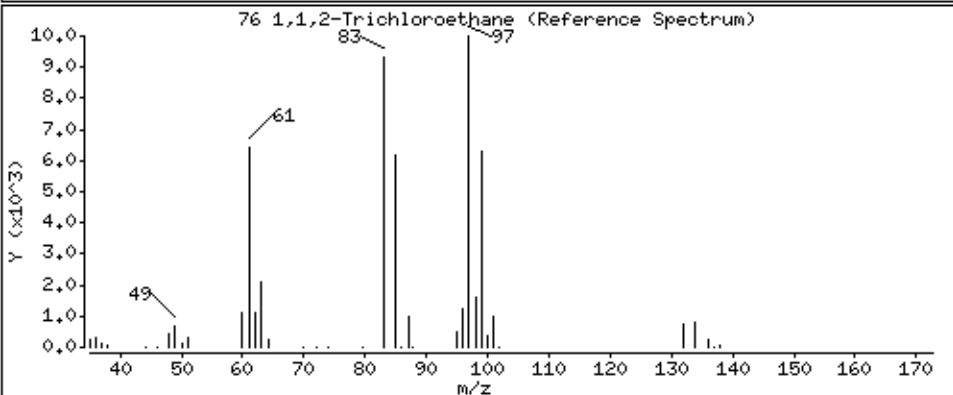
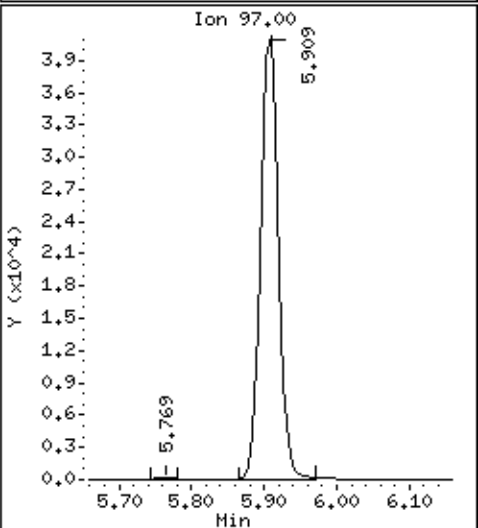
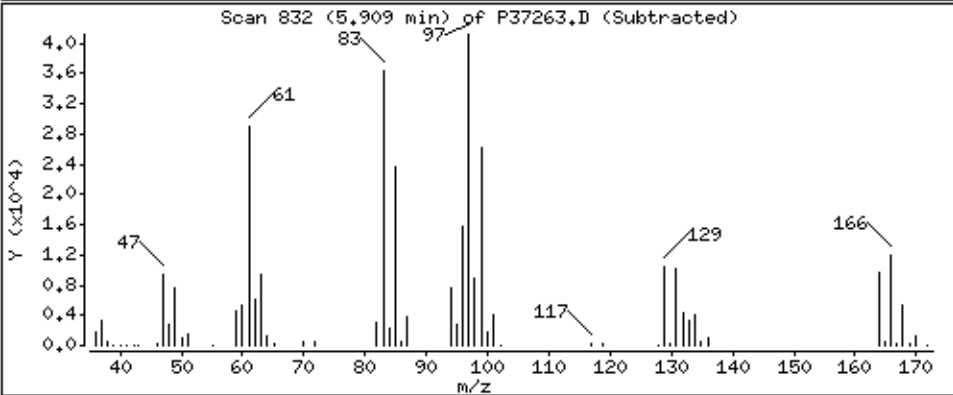
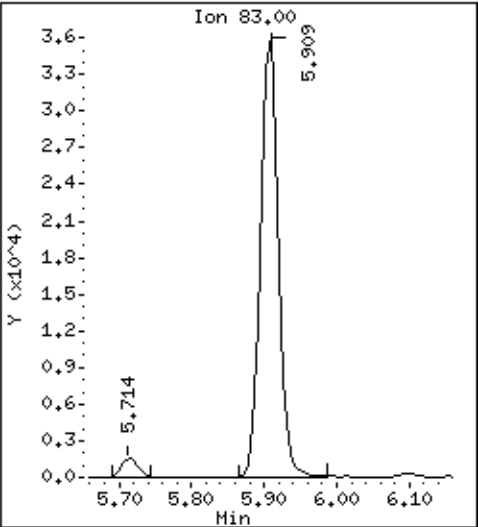
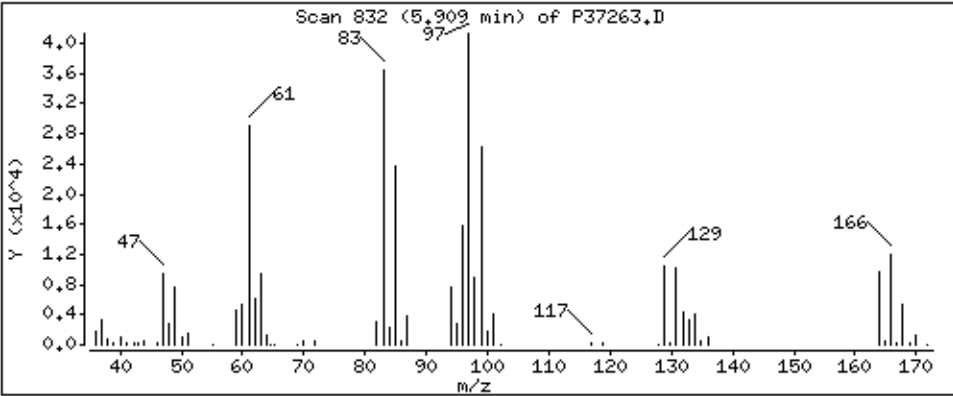


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

75 Ethyl methacrylate Concentration: 40.8 ug/L Review Code:

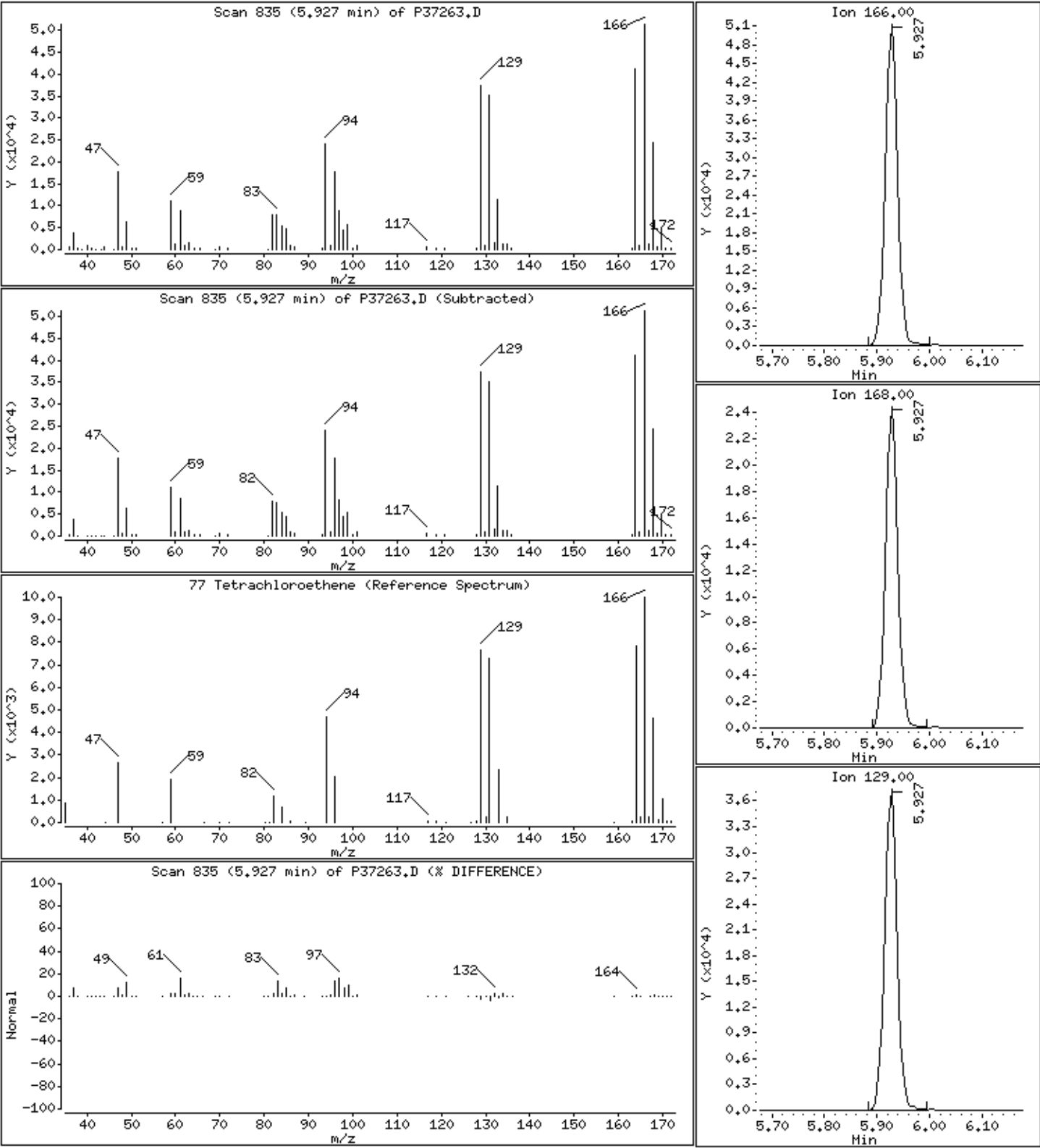


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
76 1,1,2-Trichloroethane
Concentration: 40.8 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

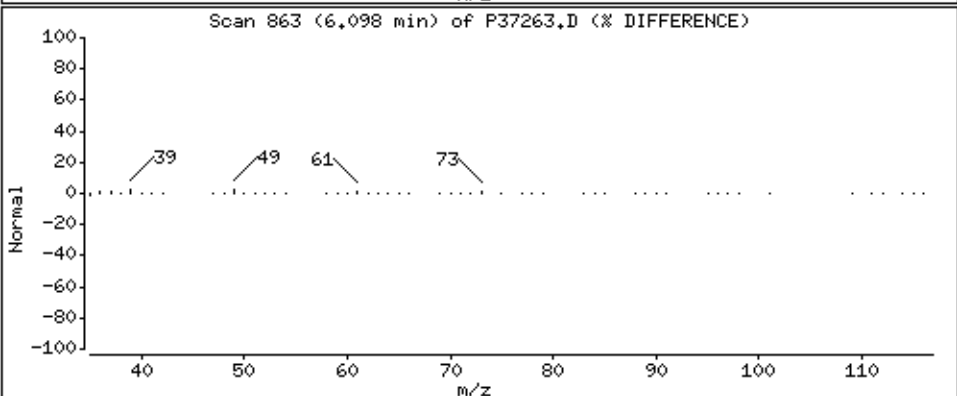
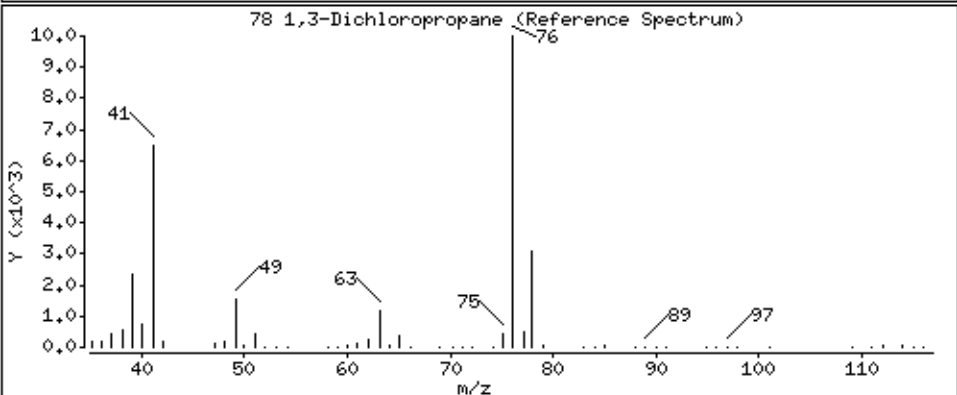
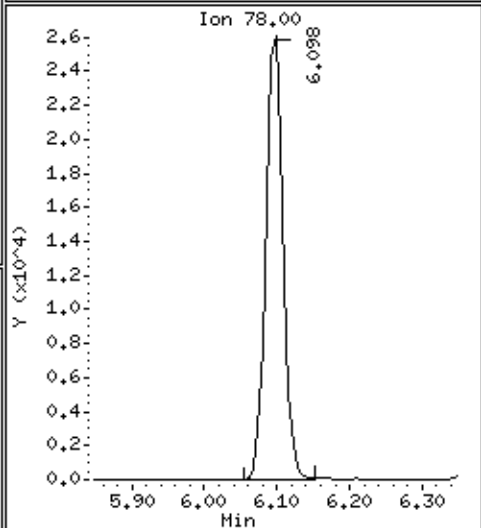
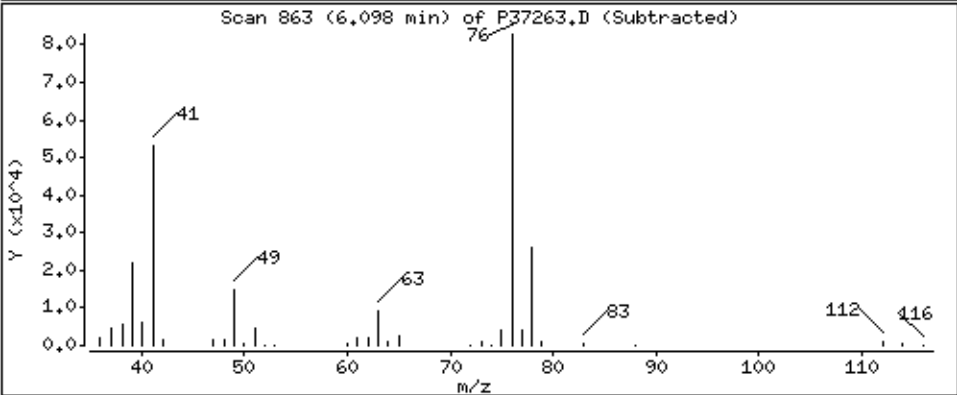
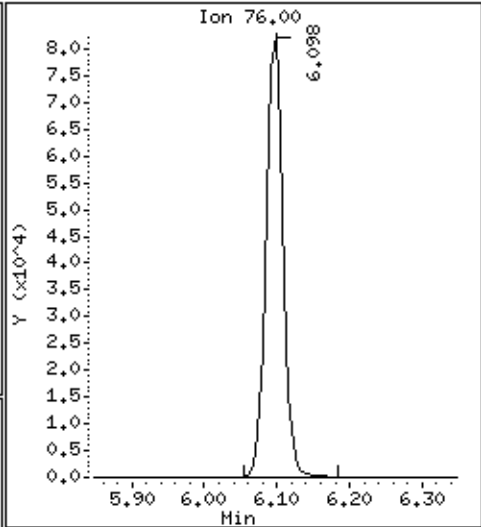
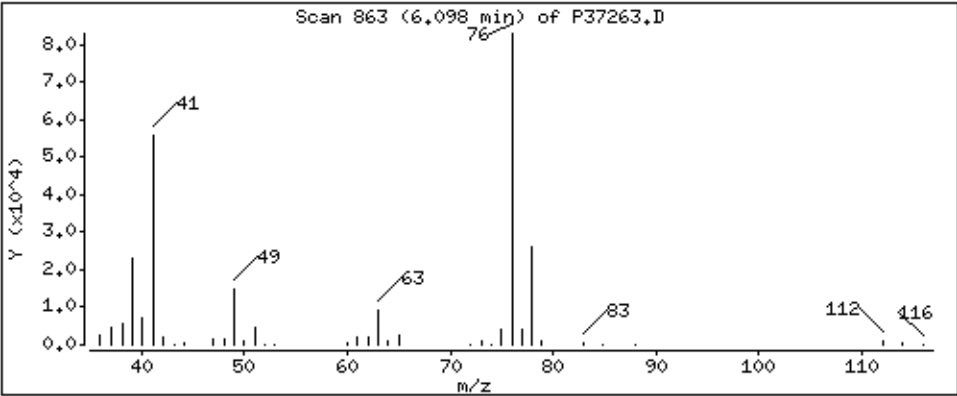


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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

77 Tetrachloroethene Concentration: 35,0 ug/L Review Code:

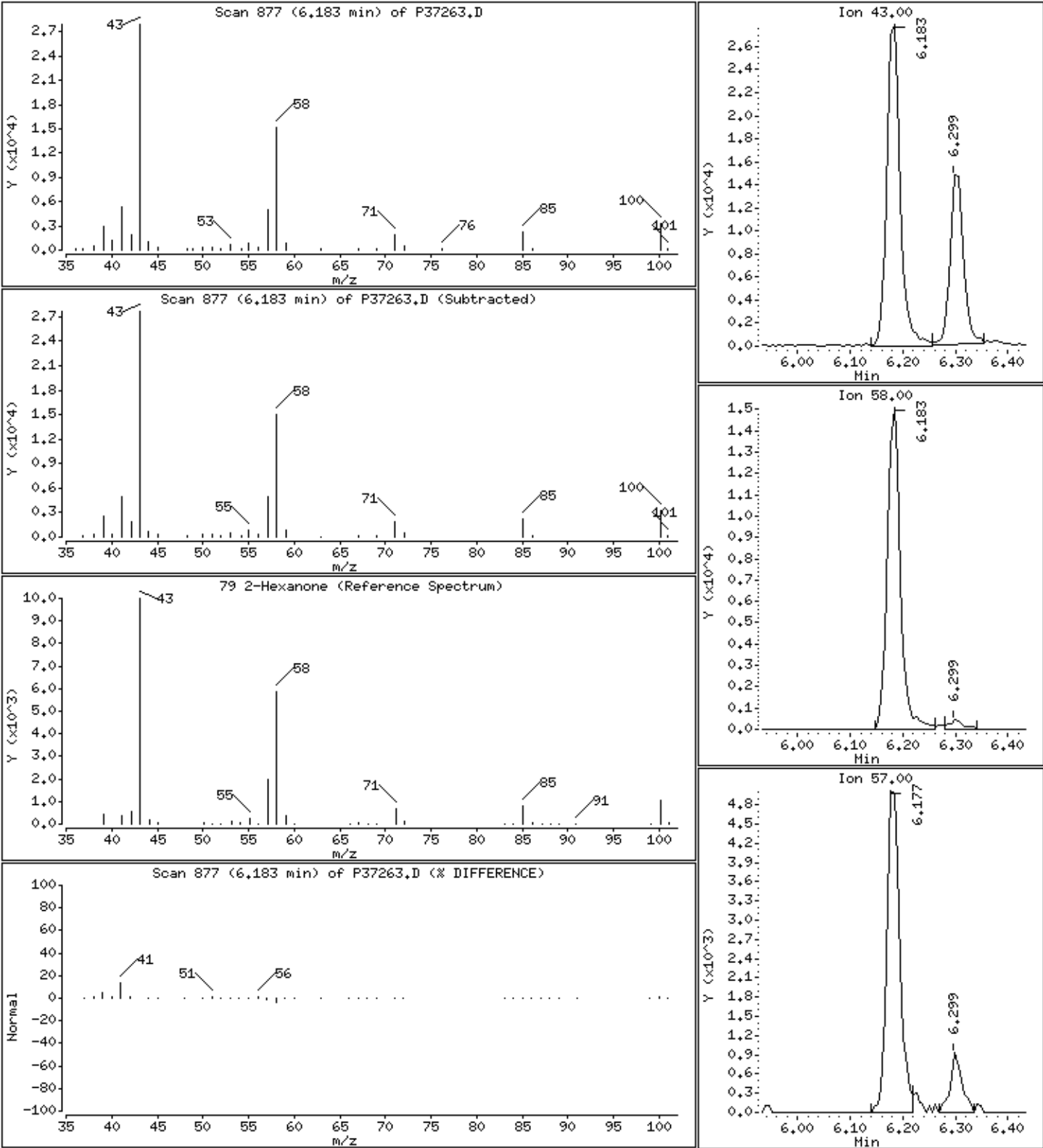


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
78 1,3-Dichloropropane
Concentration: 38.4 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



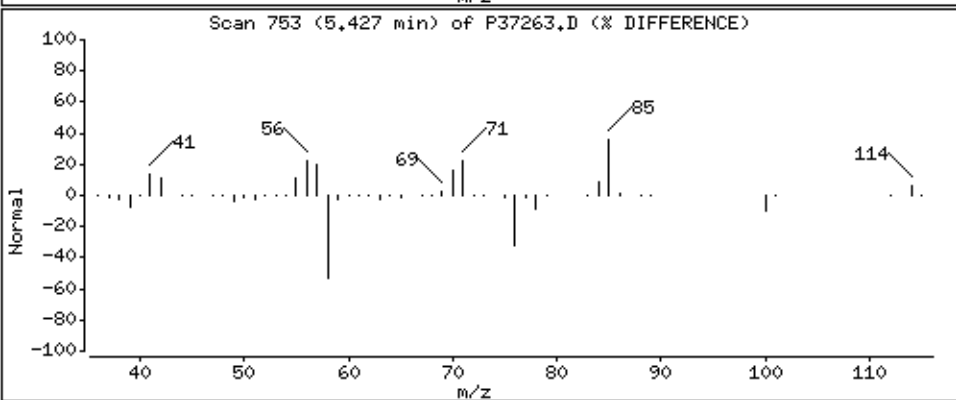
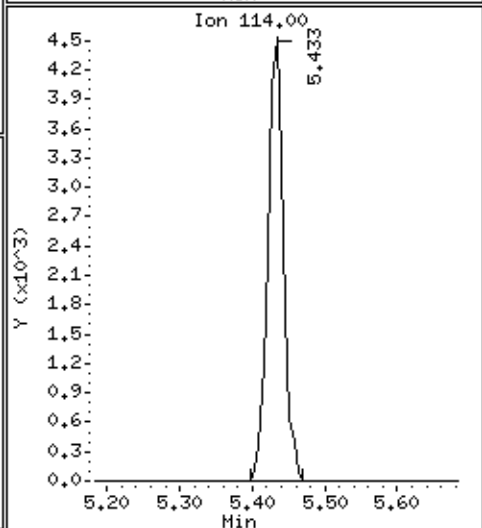
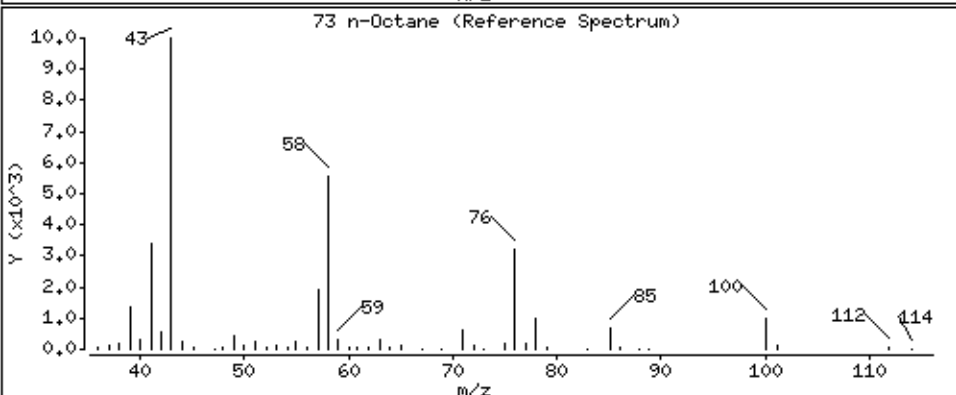
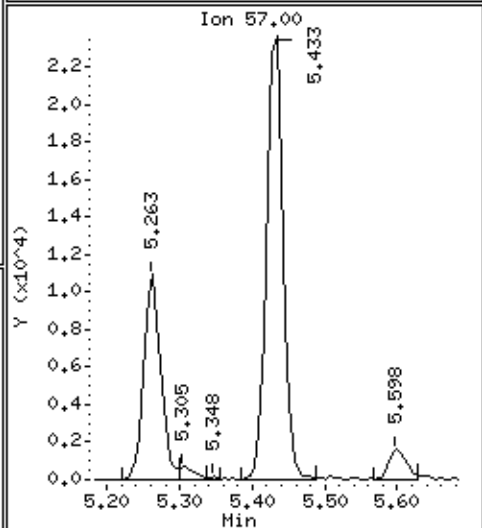
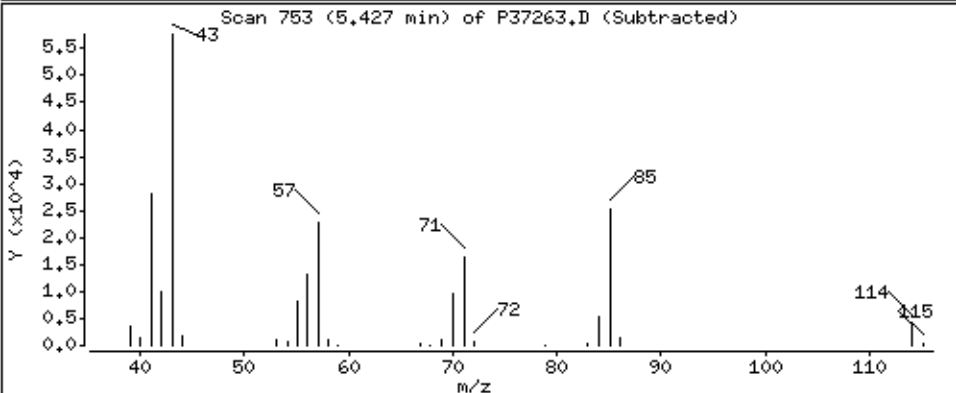
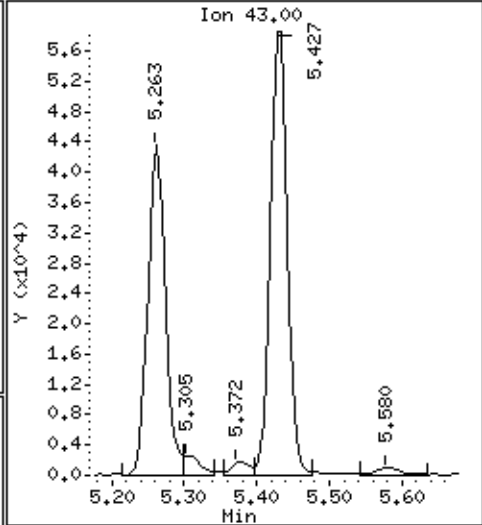
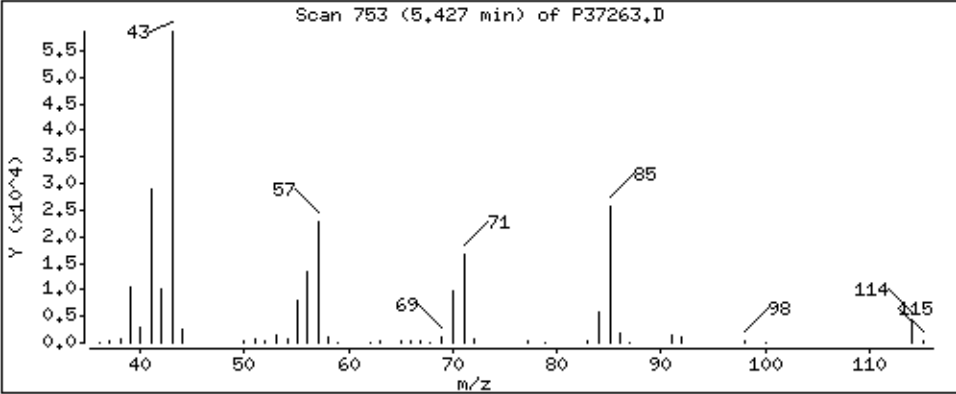
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Concentration: 35,5 ug/L
Review Code:

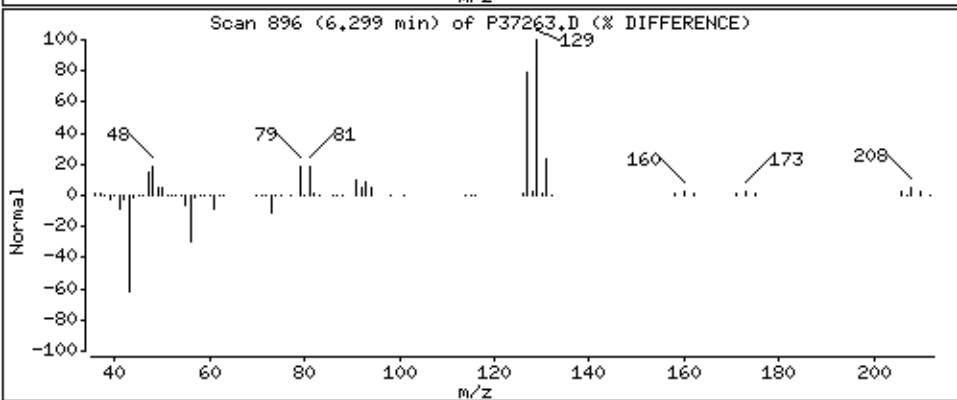
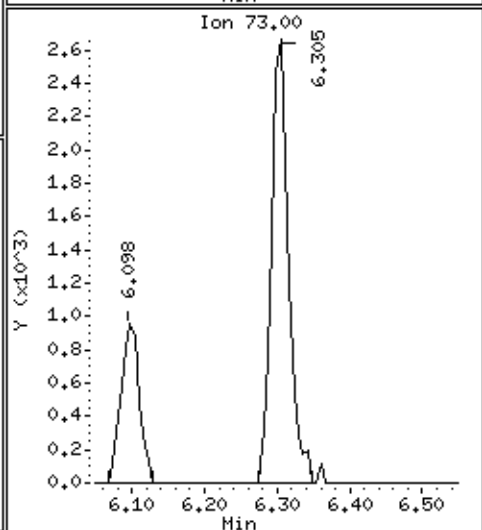
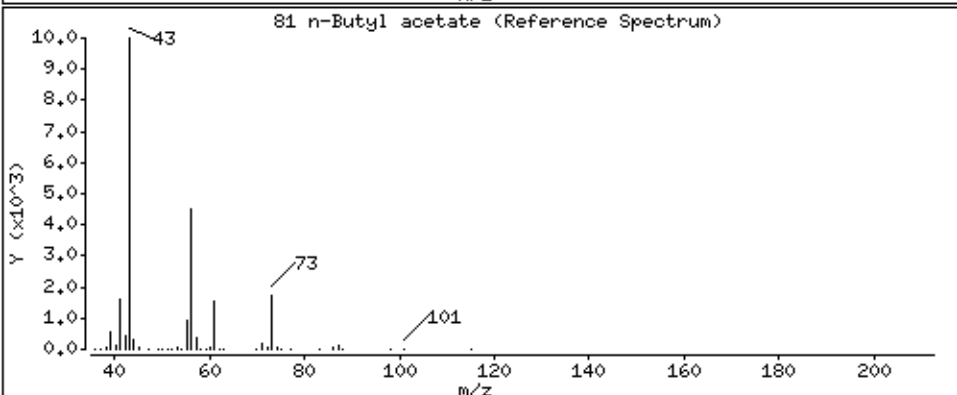
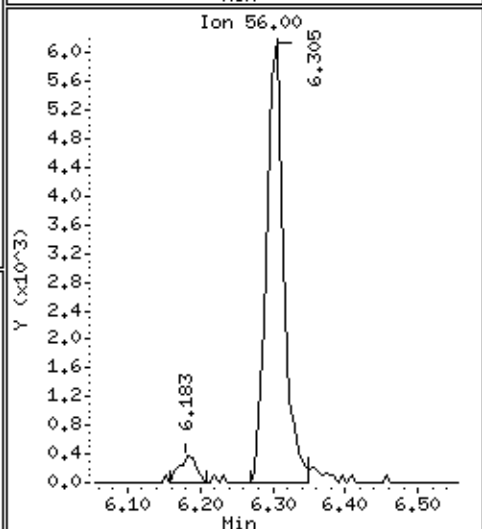
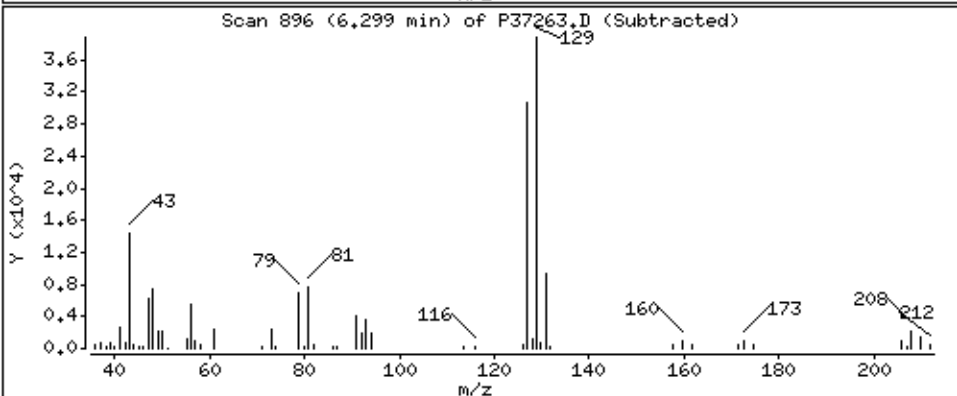
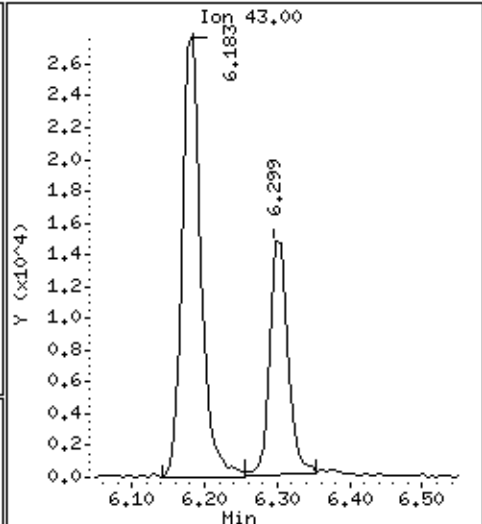
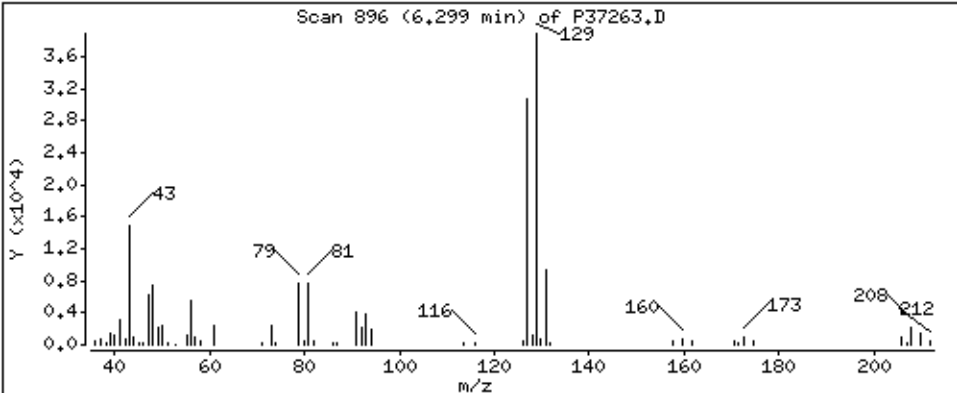


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

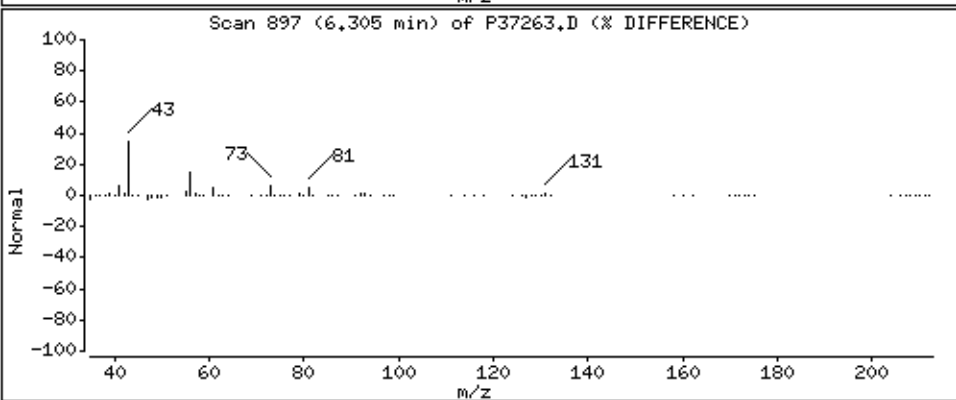
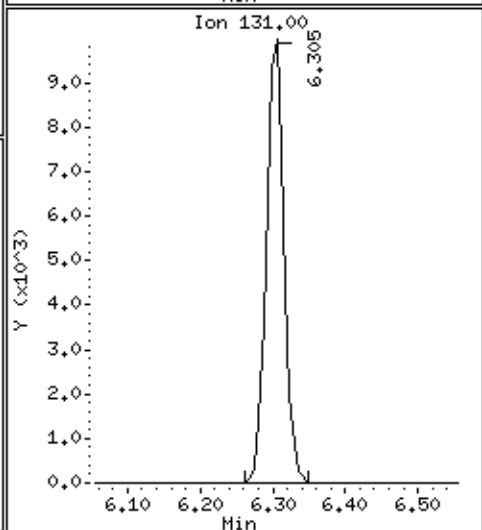
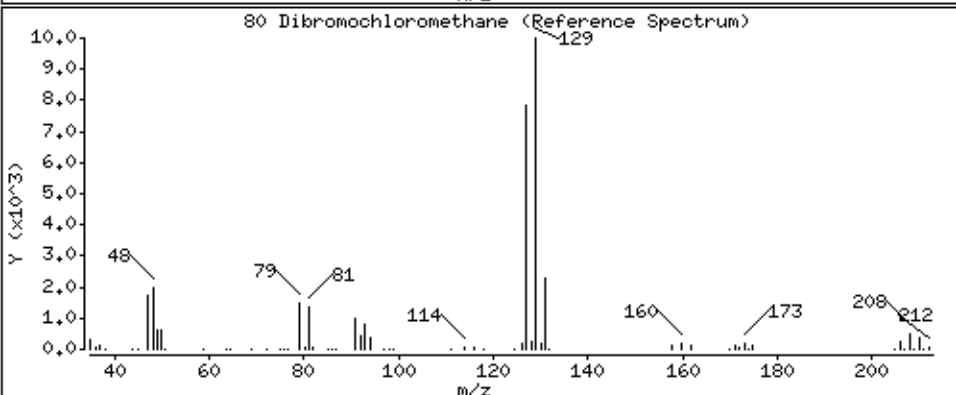
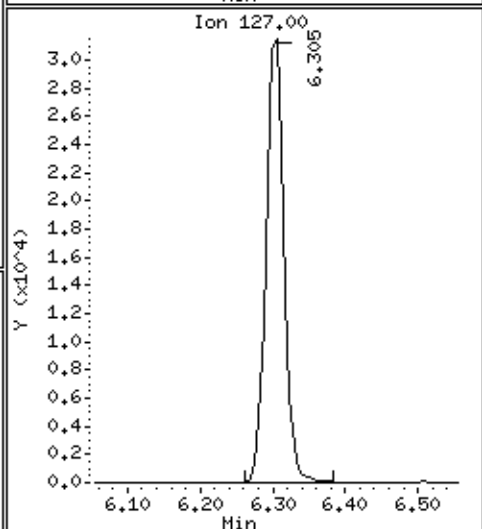
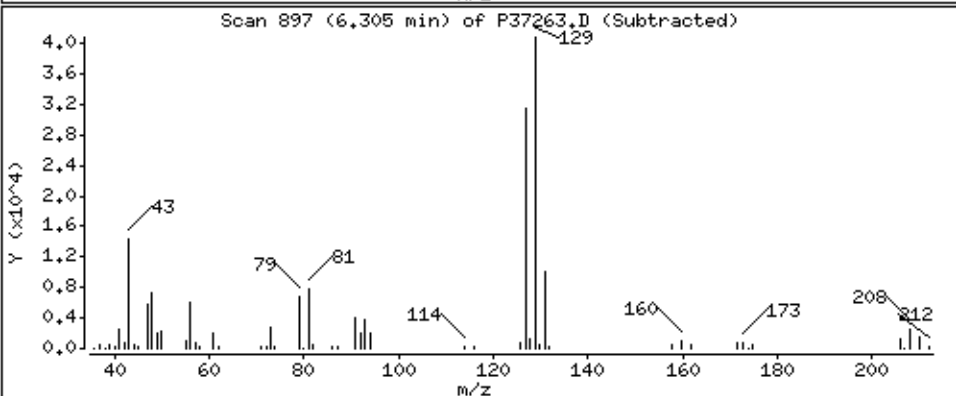
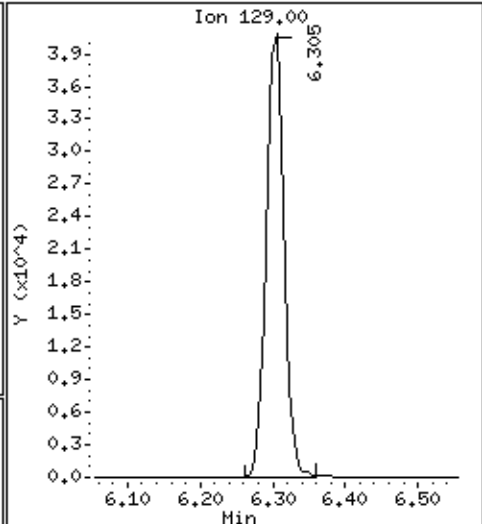
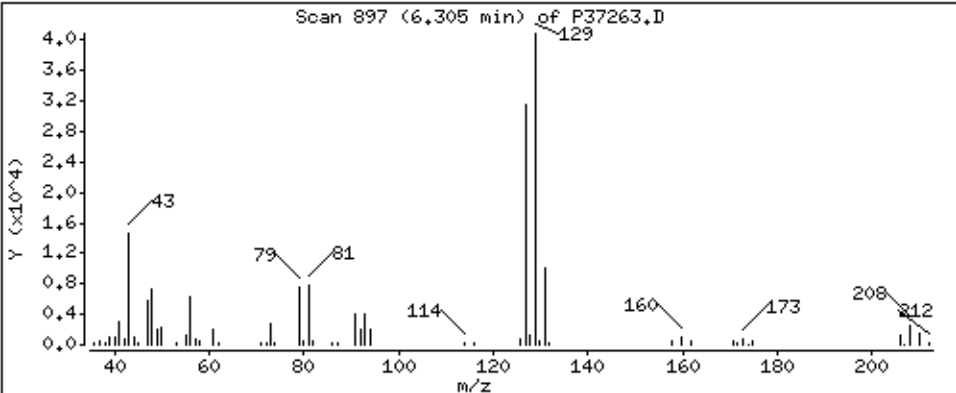
73 n-Octane Concentration: 42.3 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 40.4 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18
80 Dibromochloromethane
Concentration: 35.0 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

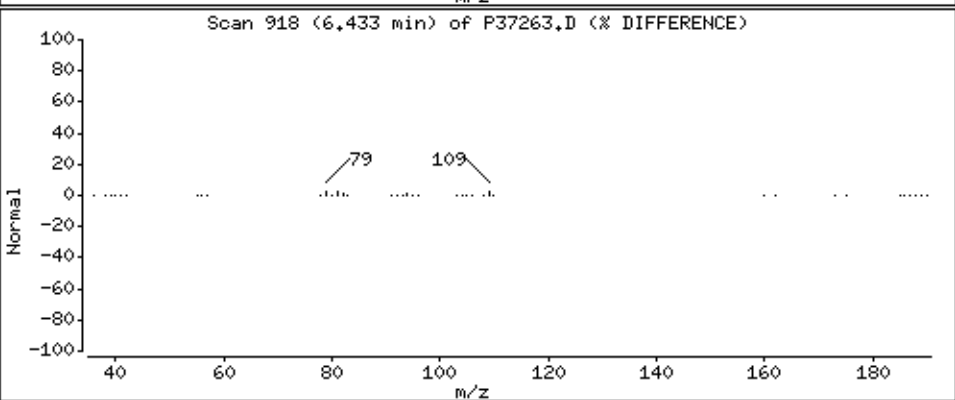
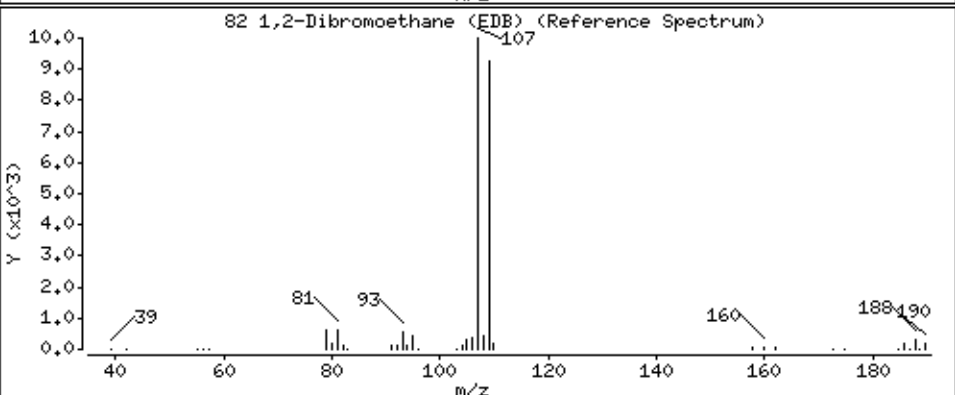
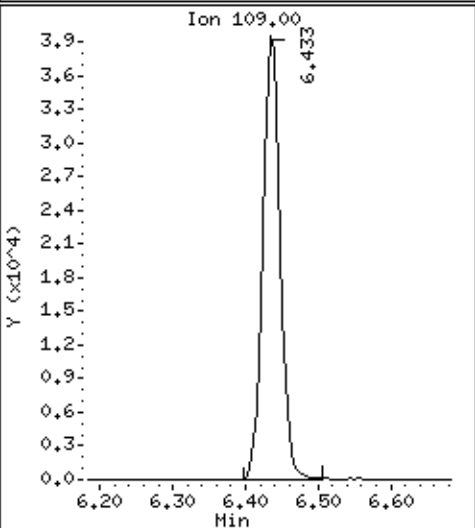
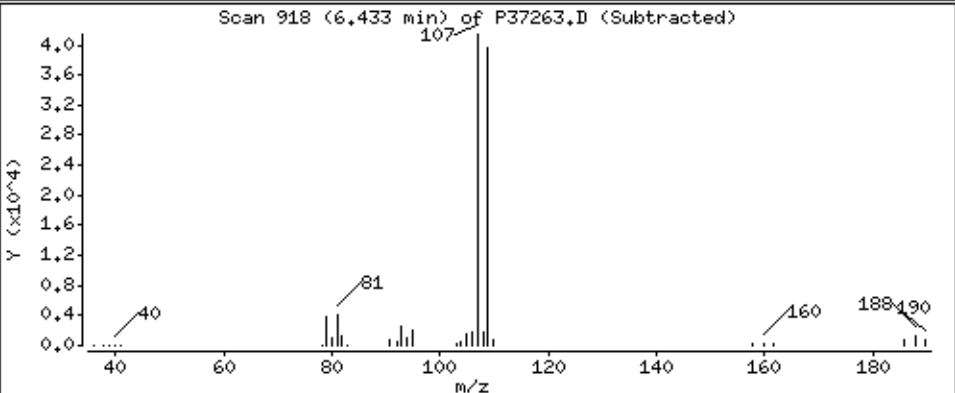
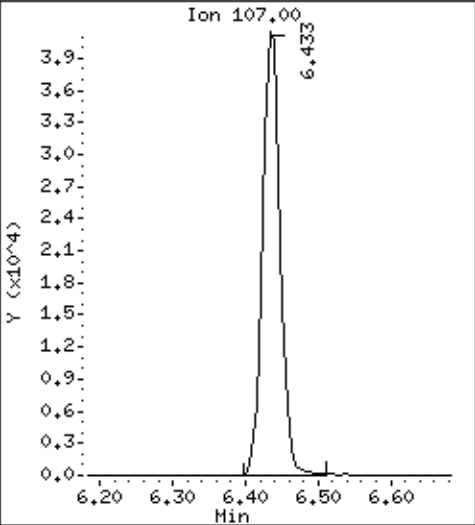
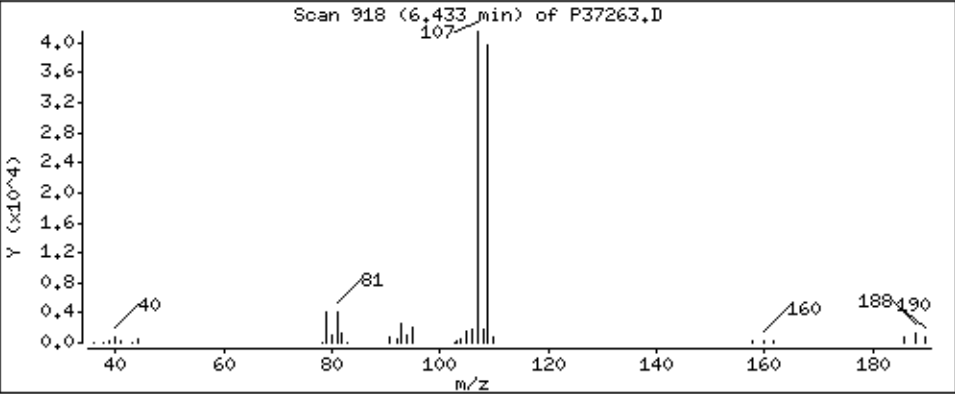
Column phase: RTX-624

Column diameter: 0.18

82 1,2-Dibromoethane (EDB)

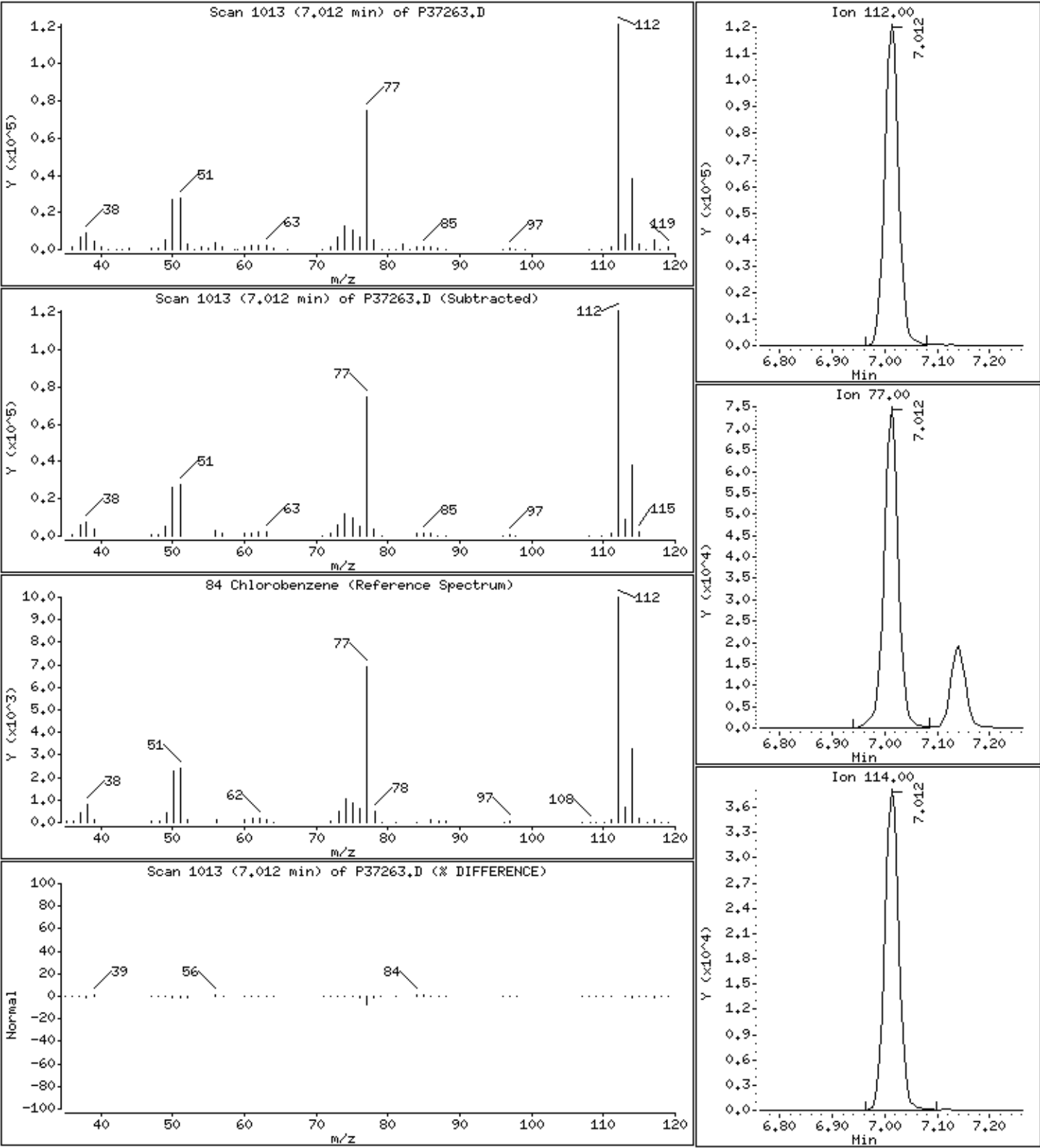
Concentration: 39.8 ug/L

Review Code:



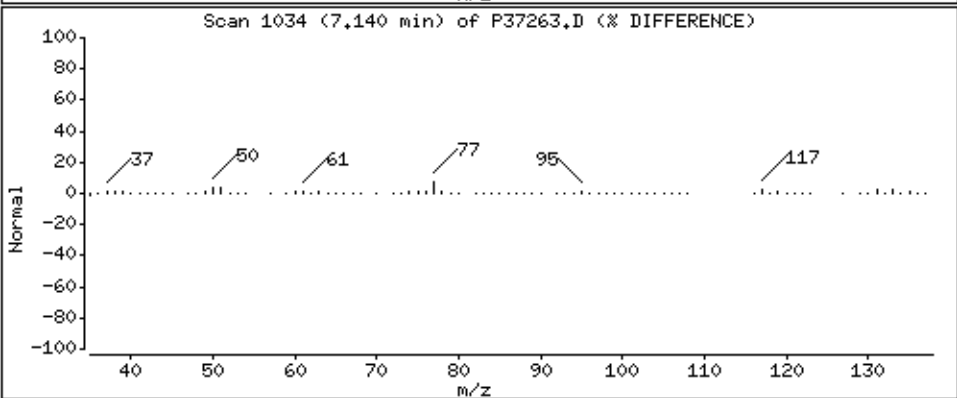
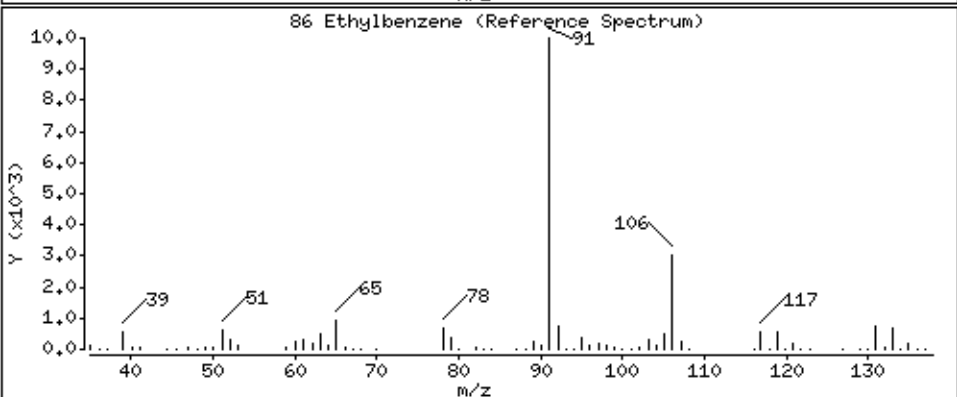
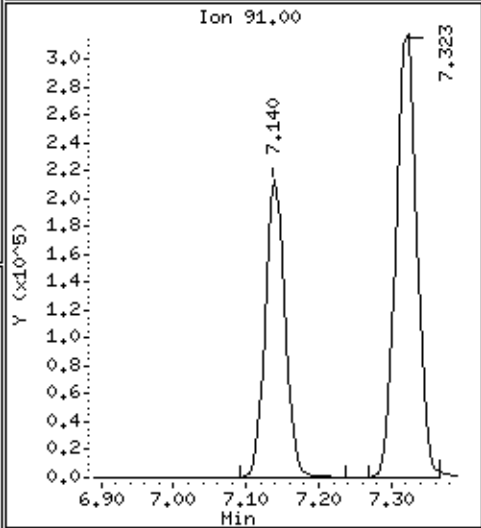
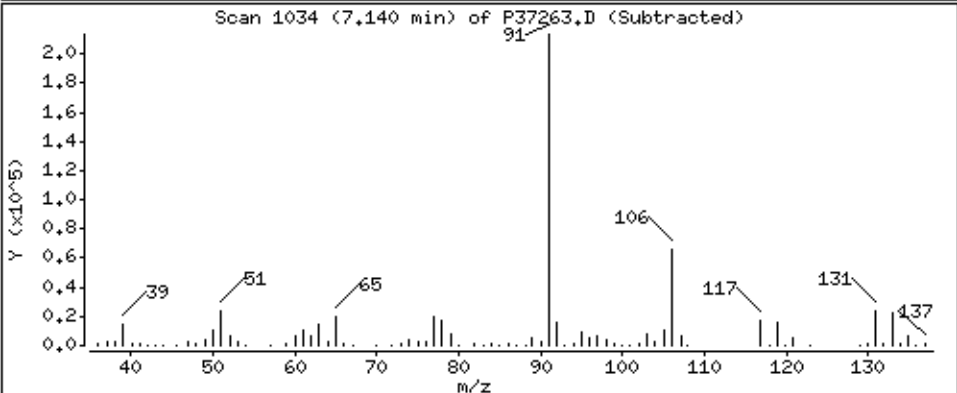
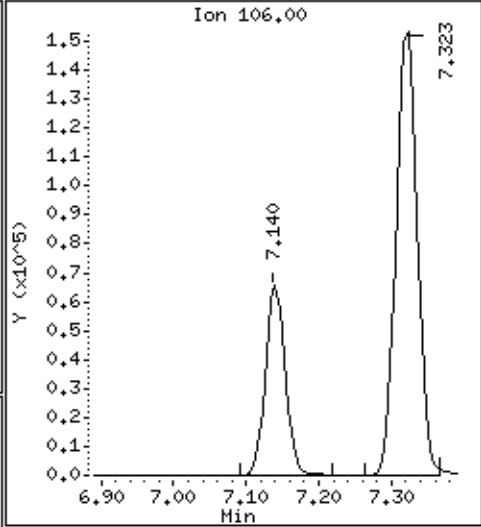
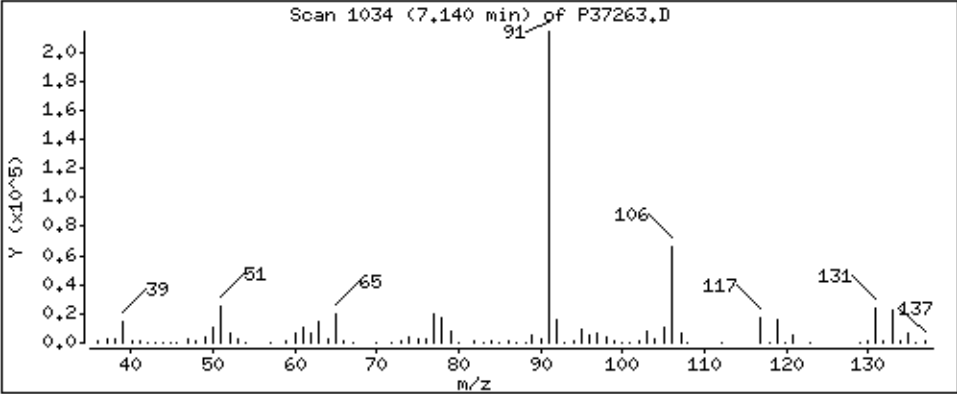
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

84 Chlorobenzene Concentration: 36.4 ug/L Review Code:

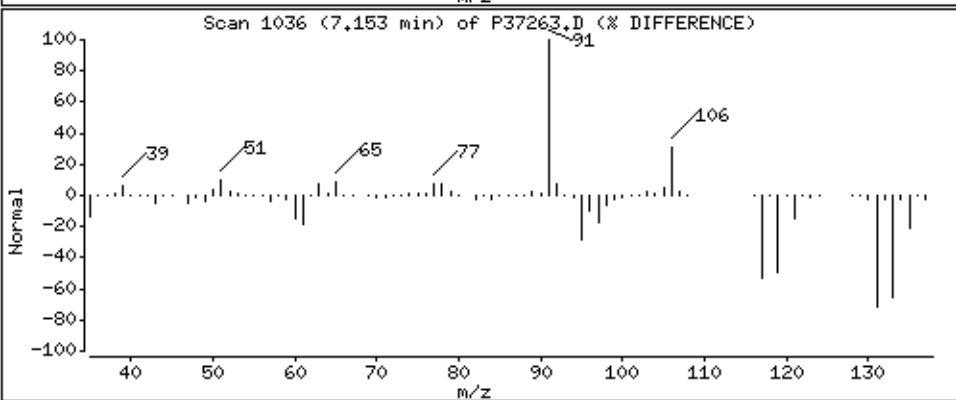
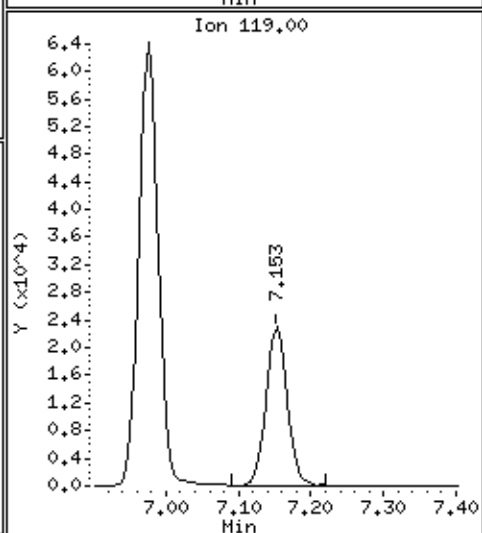
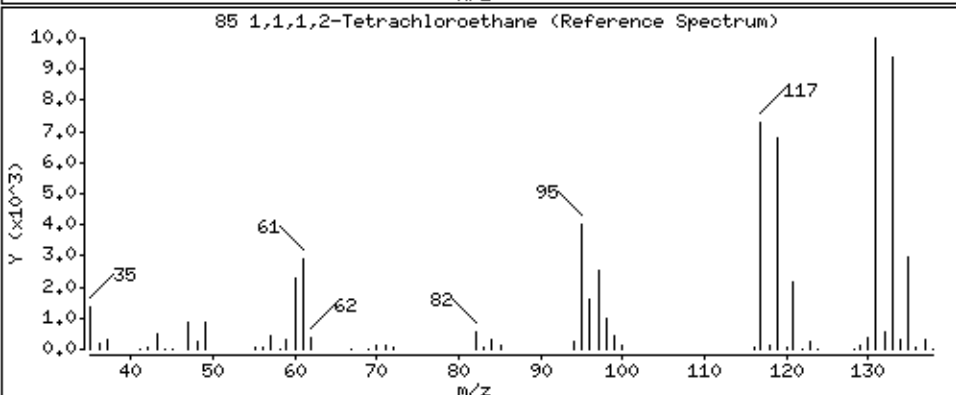
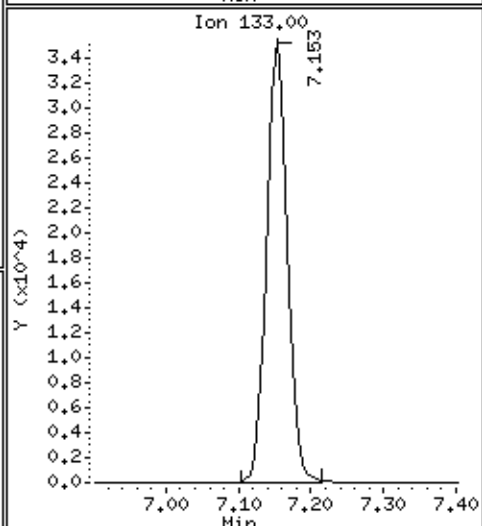
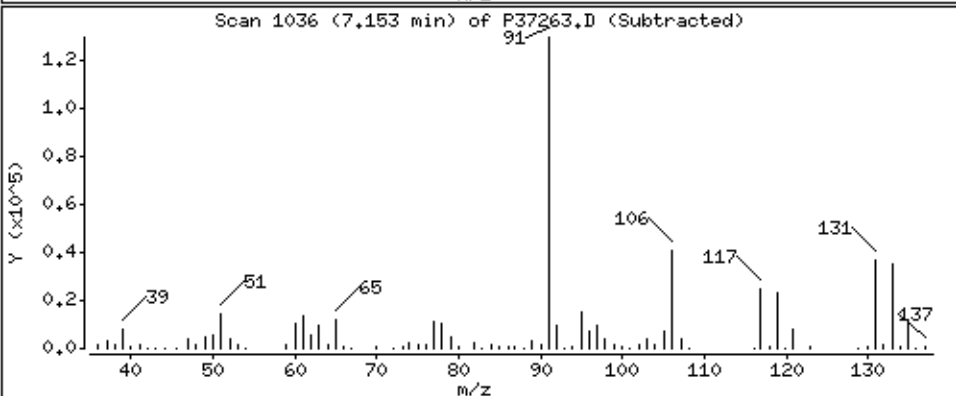
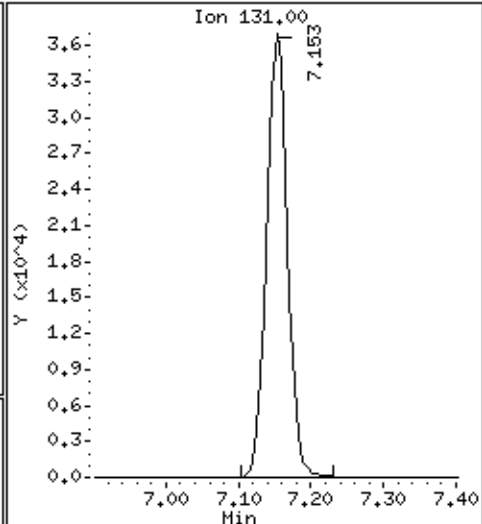
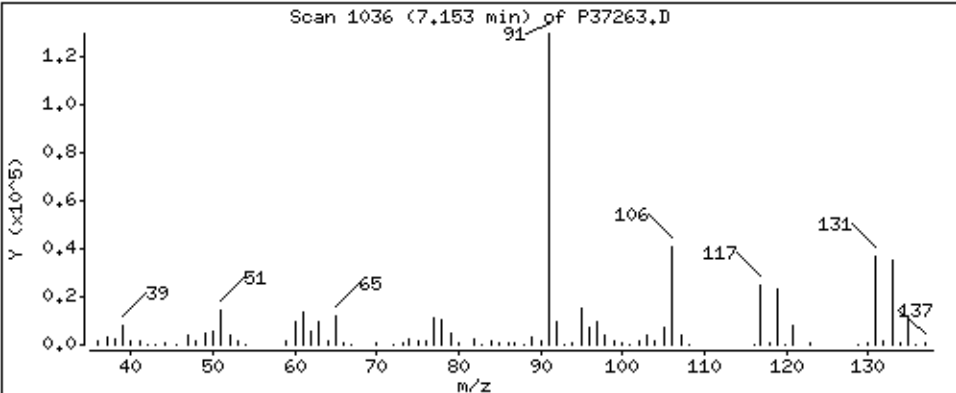


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

86 Ethylbenzene Concentration: 37.2 ug/L Review Code:

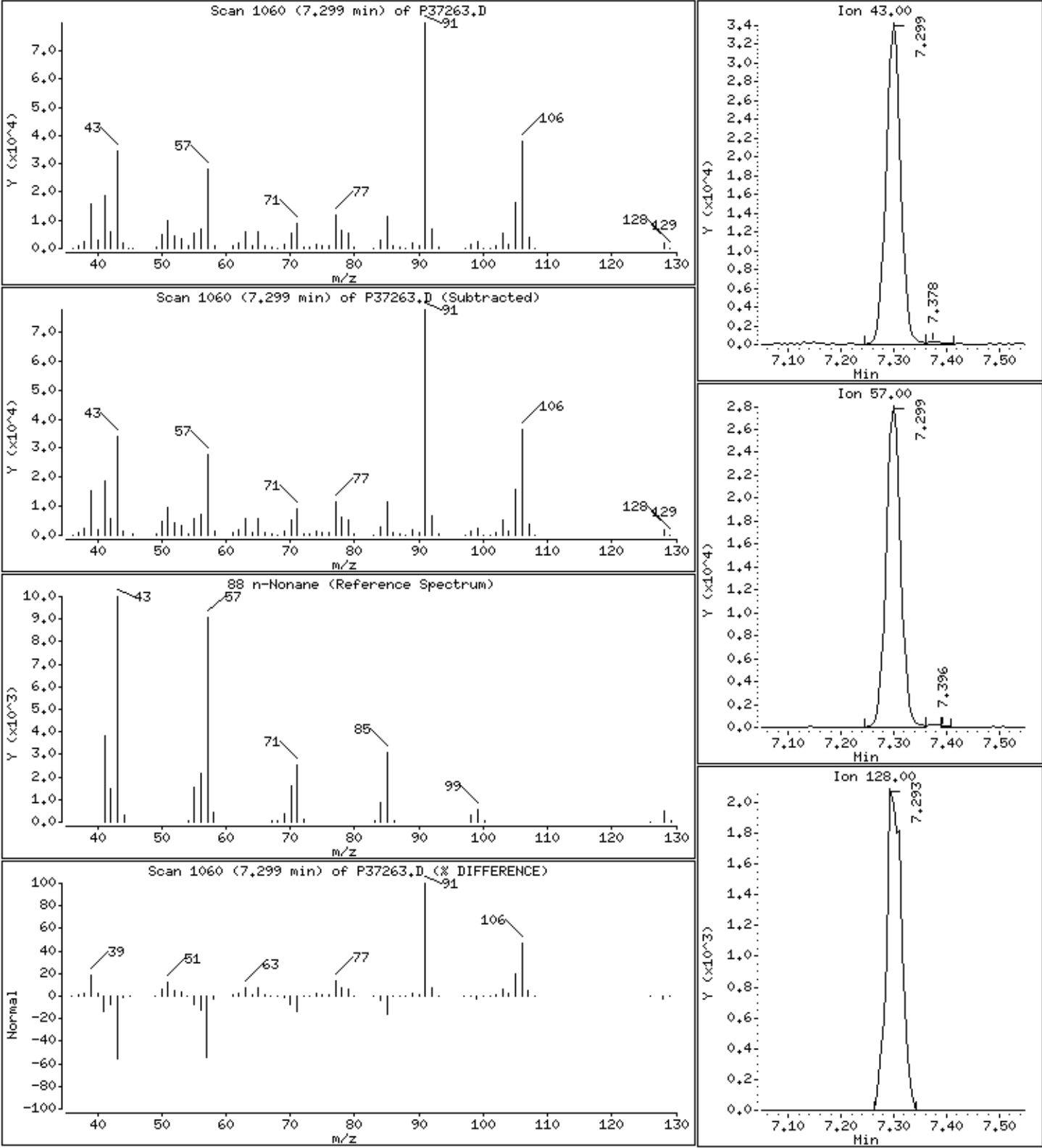


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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 34.4 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



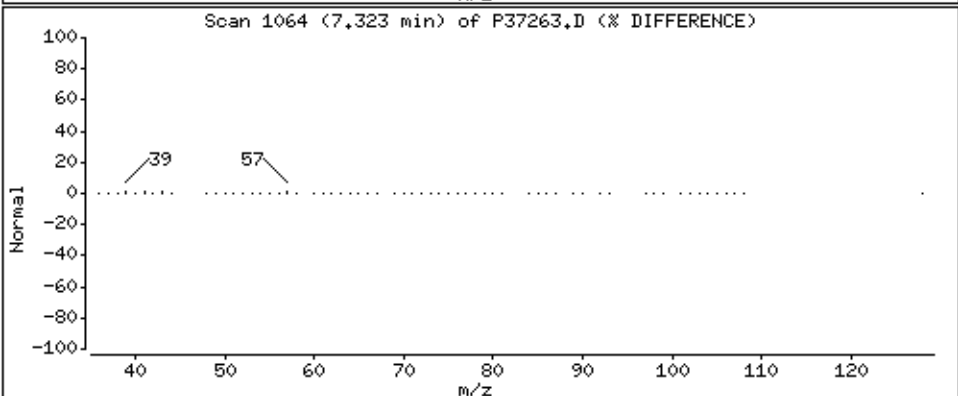
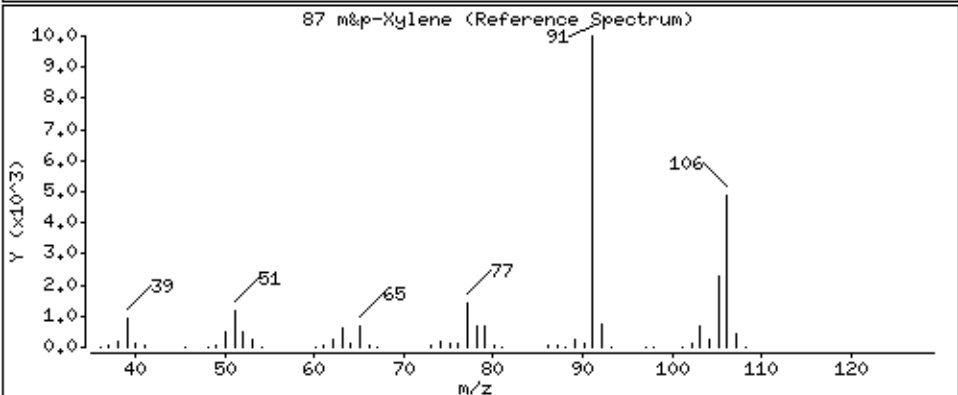
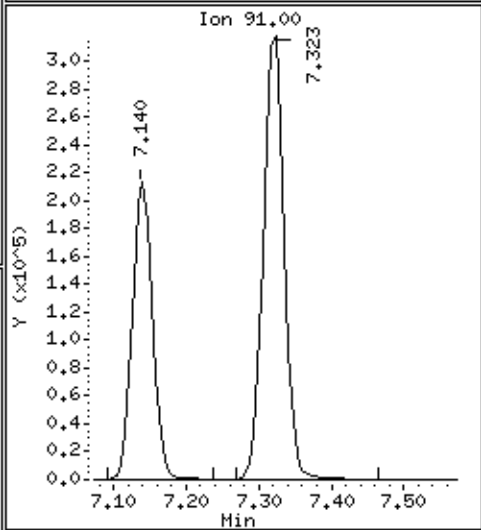
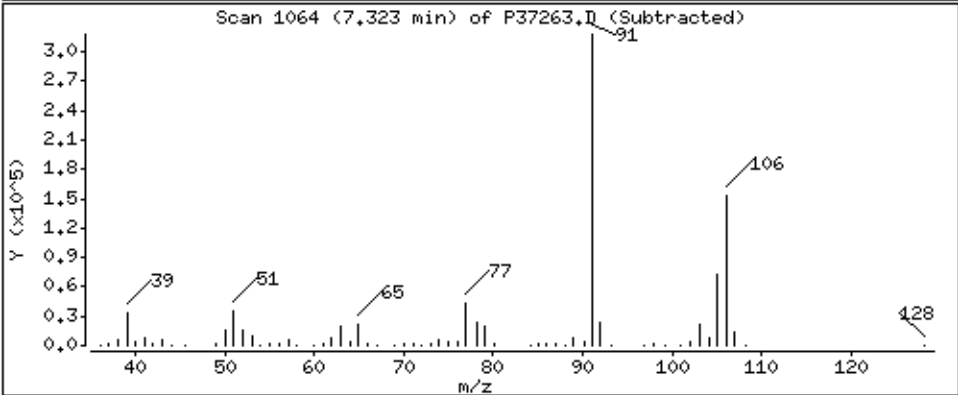
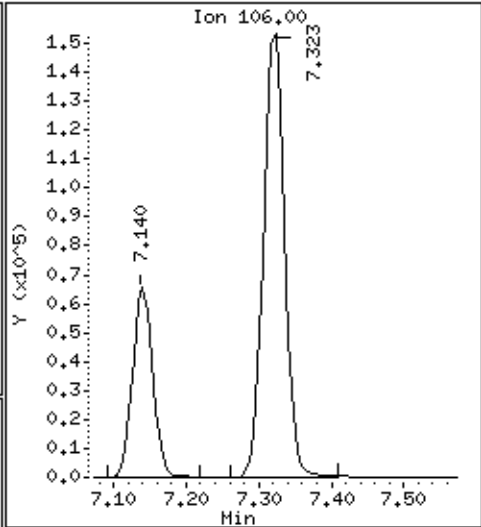
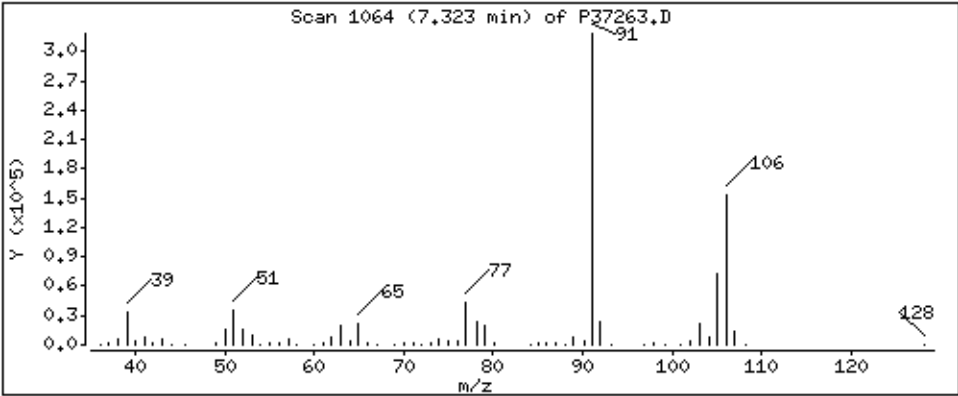
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

88 n-Nonane Concentration: 32.5 ug/L Review Code:



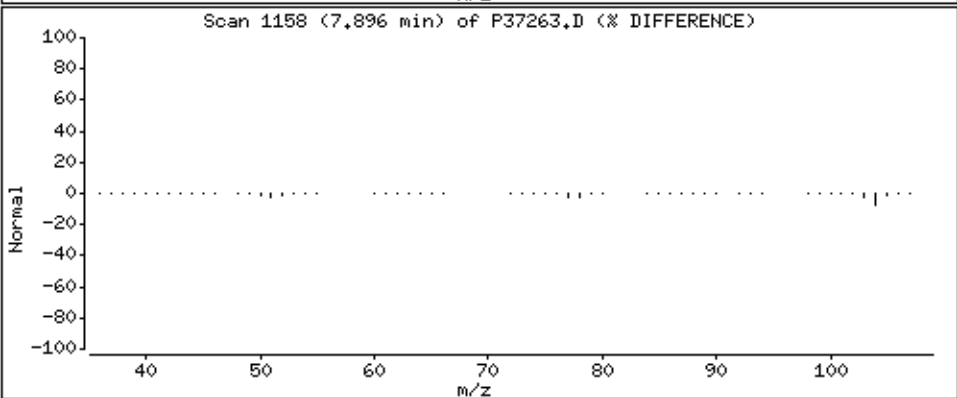
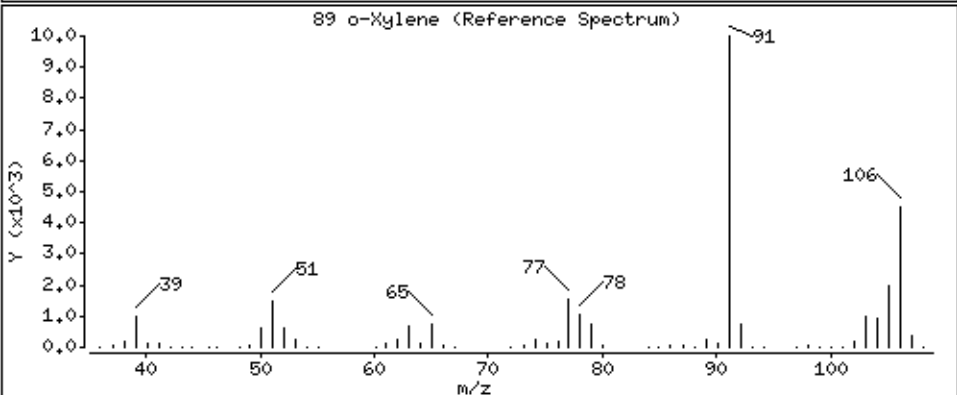
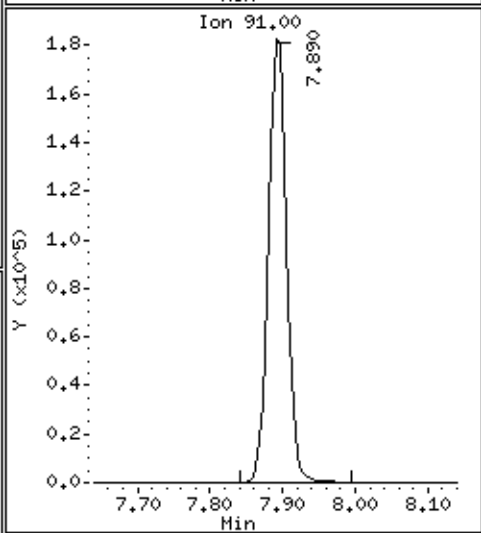
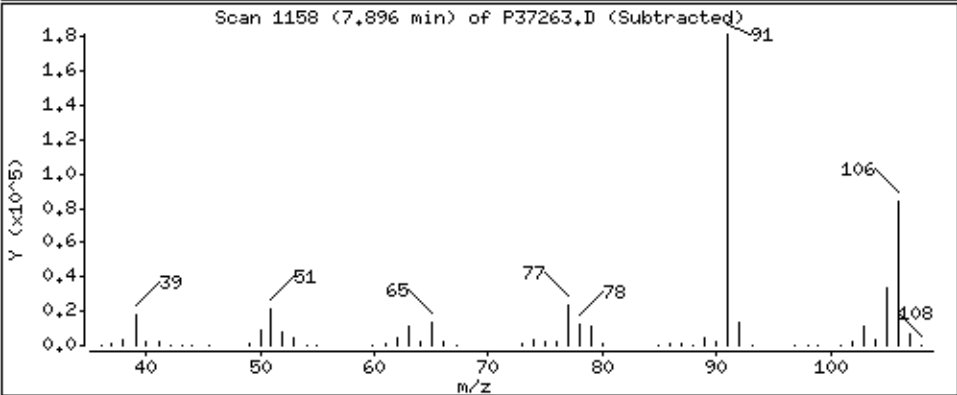
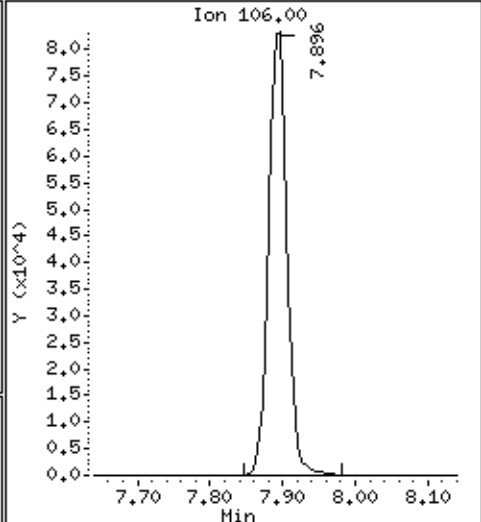
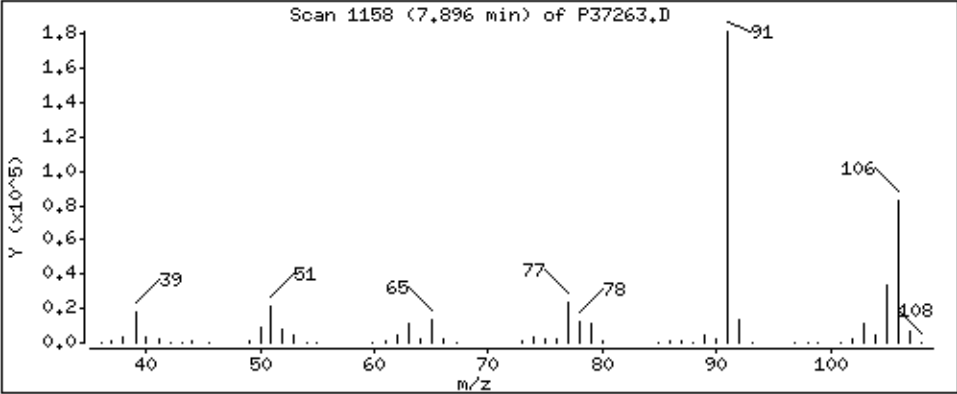
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

87 m&p-Xylene Concentration: 74.3 ug/L Review Code:



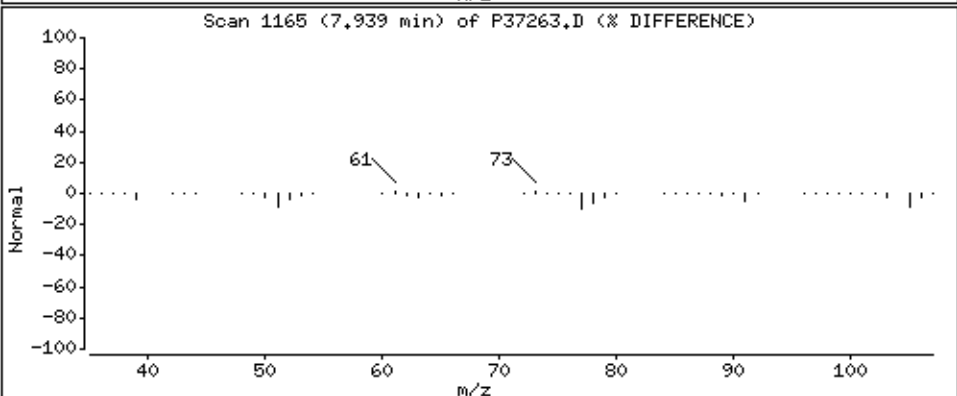
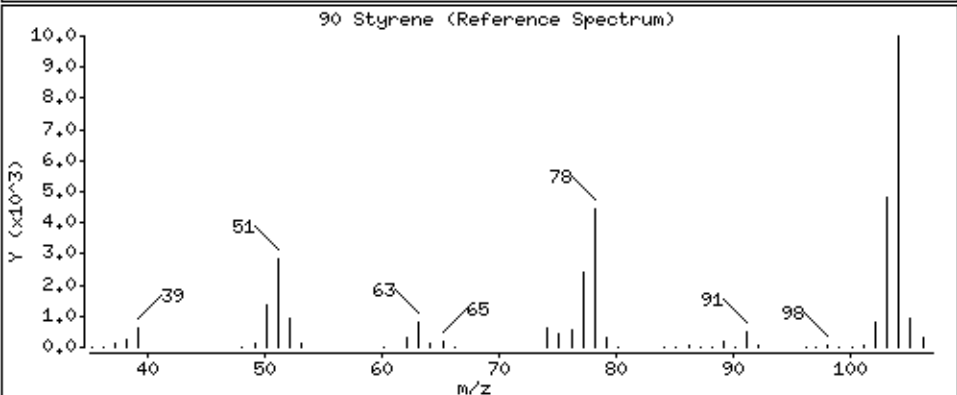
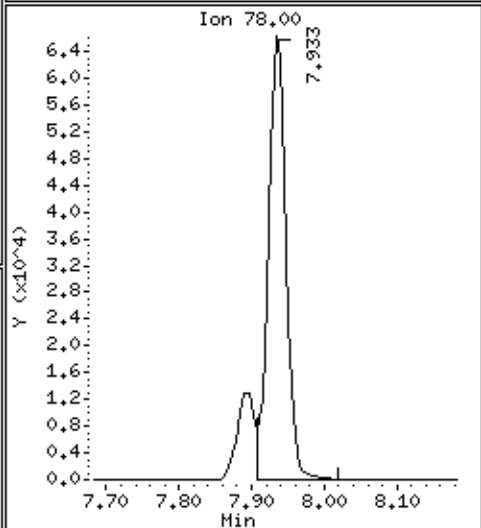
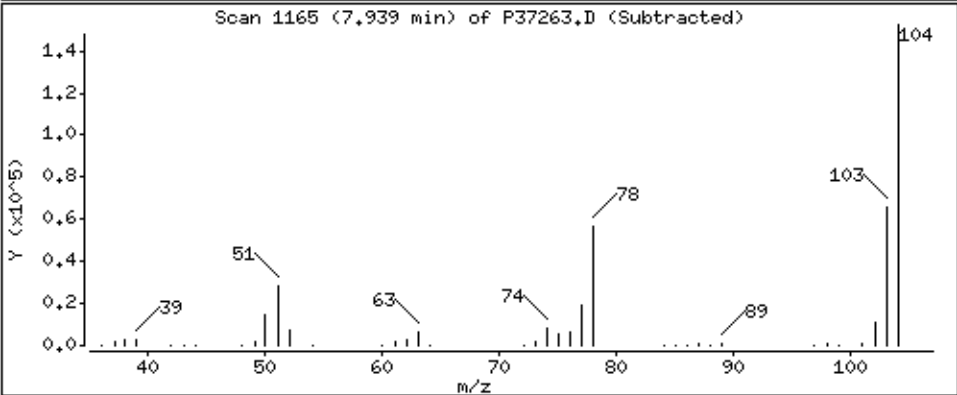
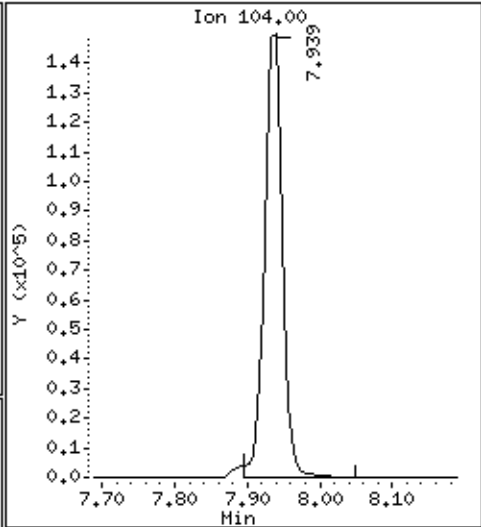
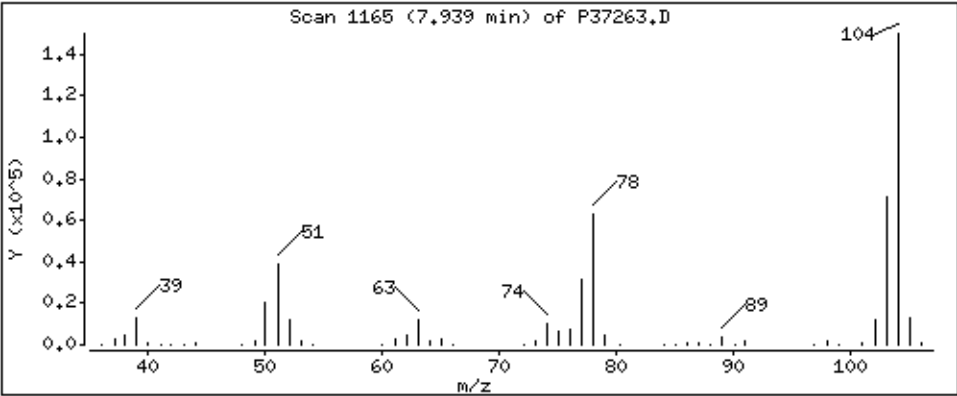
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

89 o-Xylene Concentration: 36,7 ug/L Review Code:



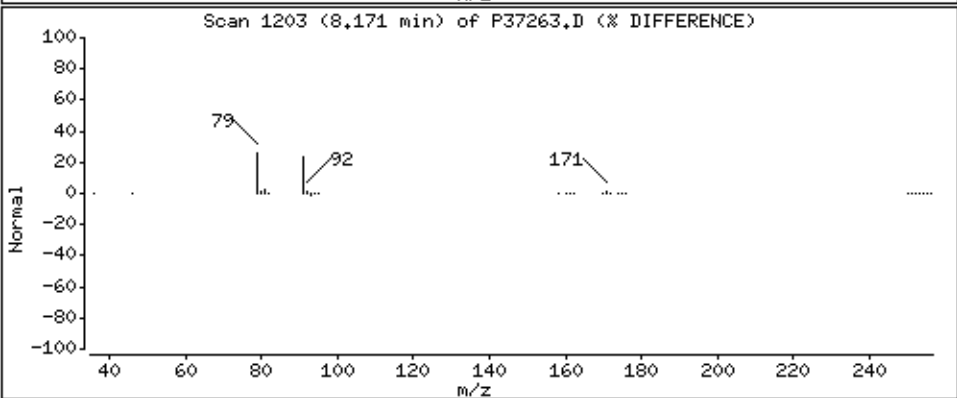
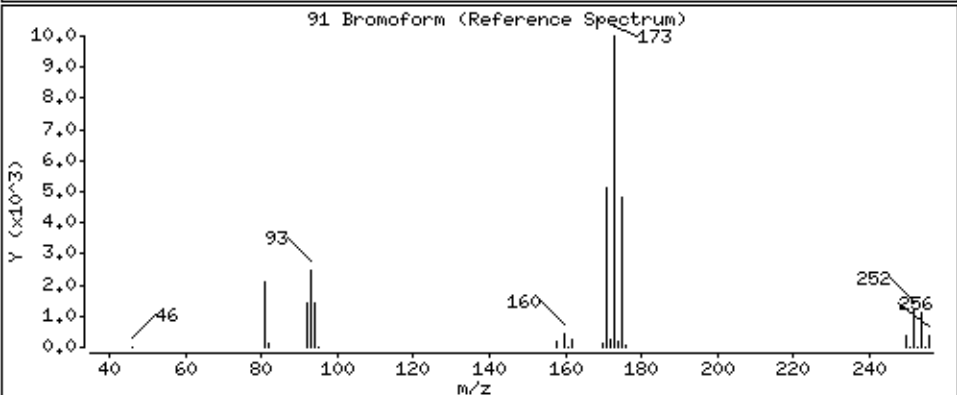
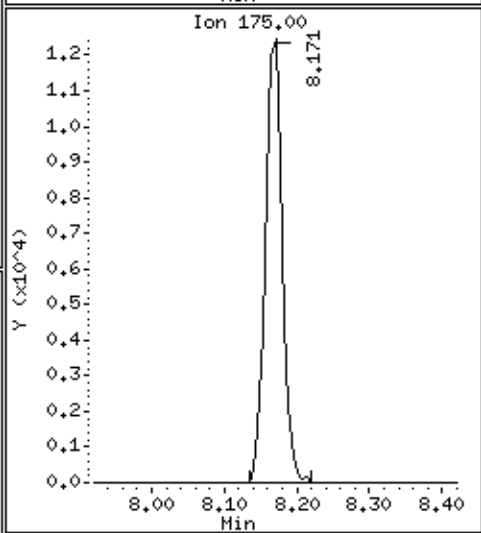
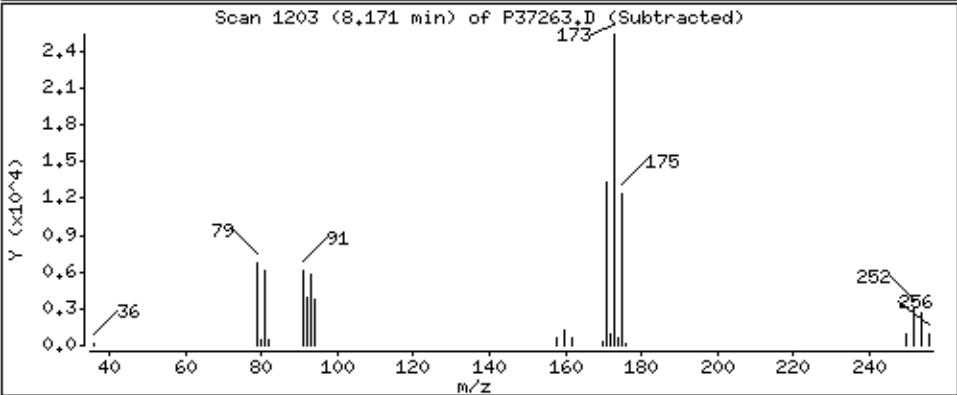
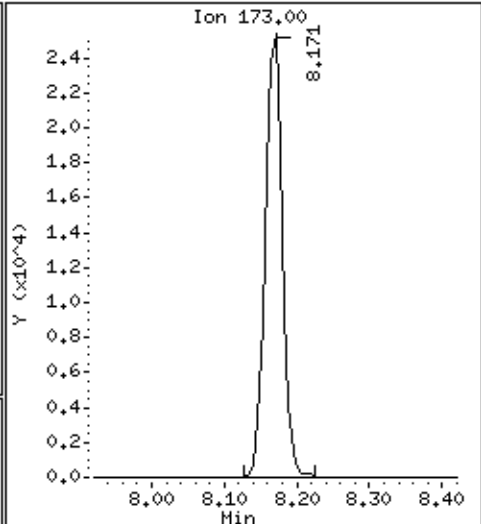
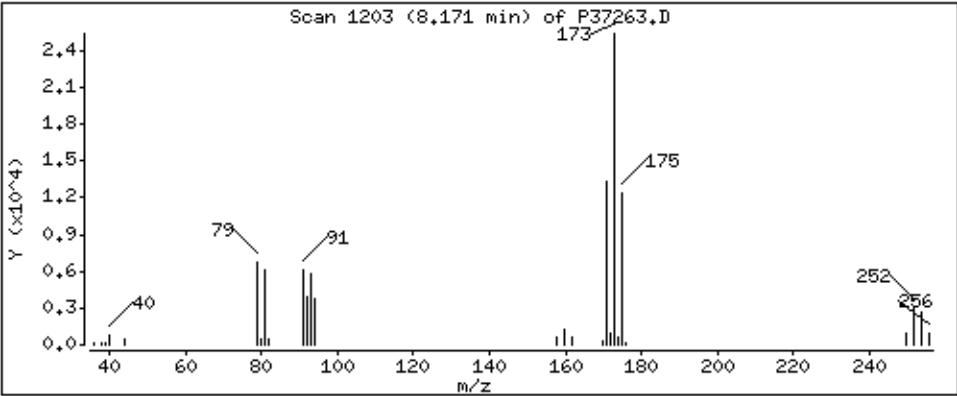
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

90 Styrene Concentration: 37.2 ug/L Review Code:



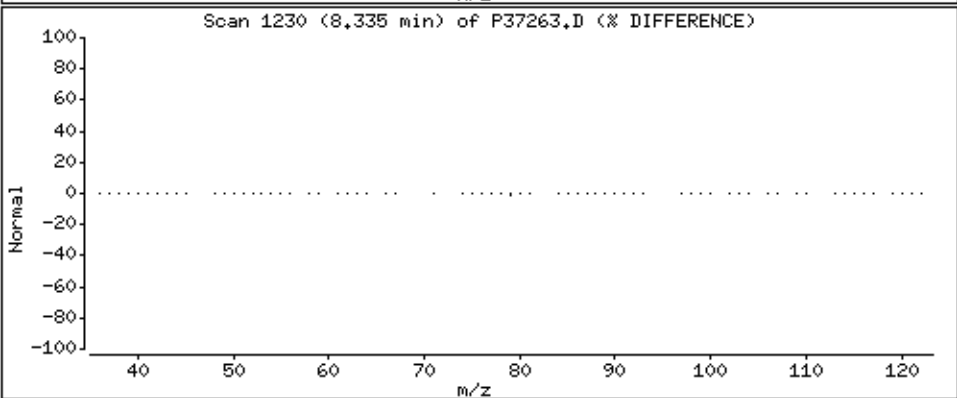
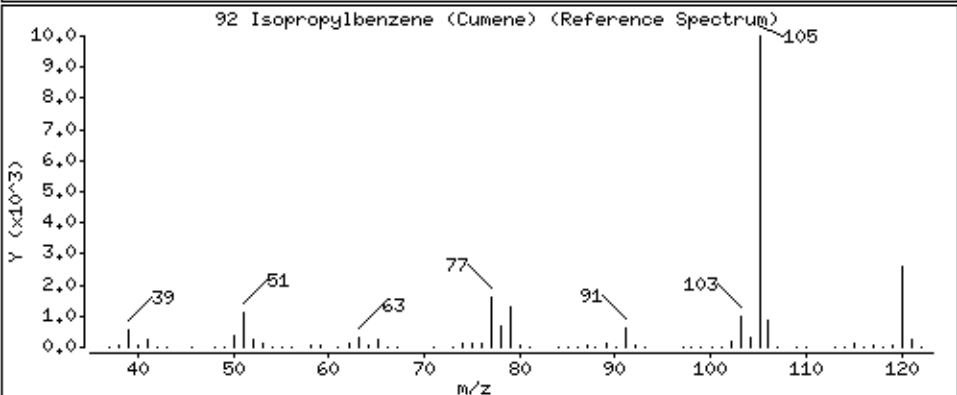
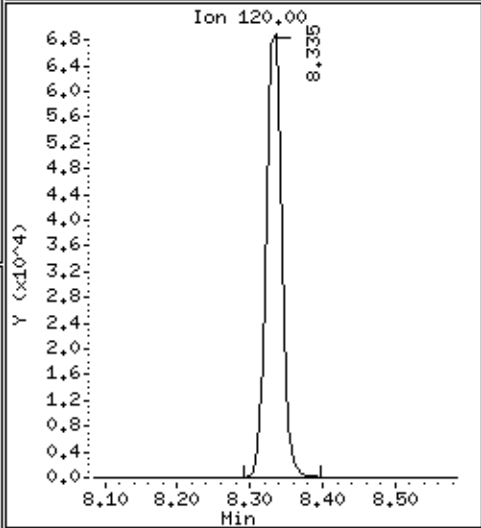
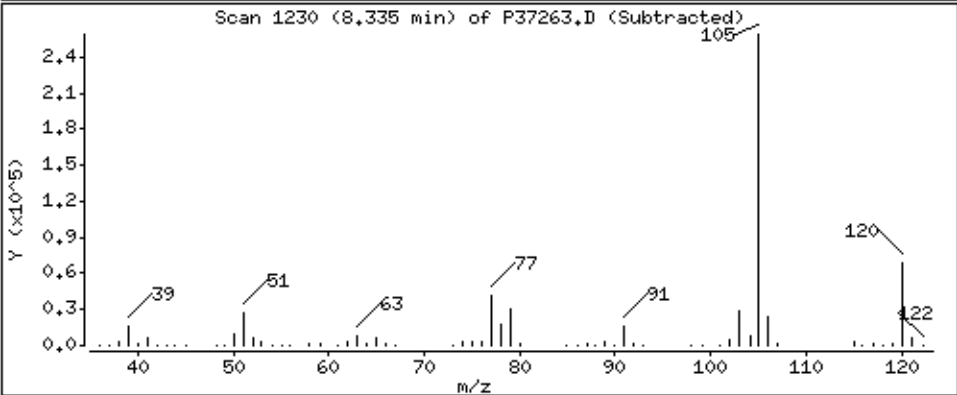
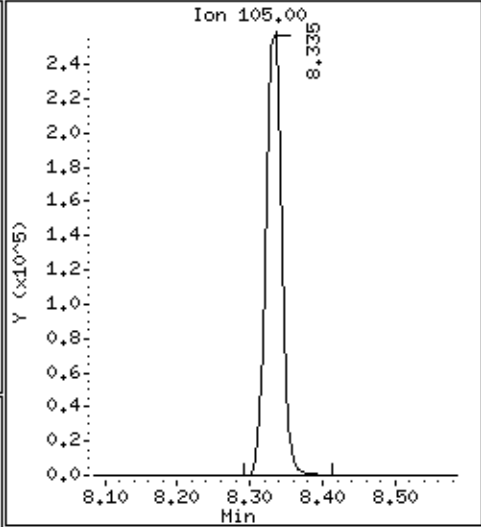
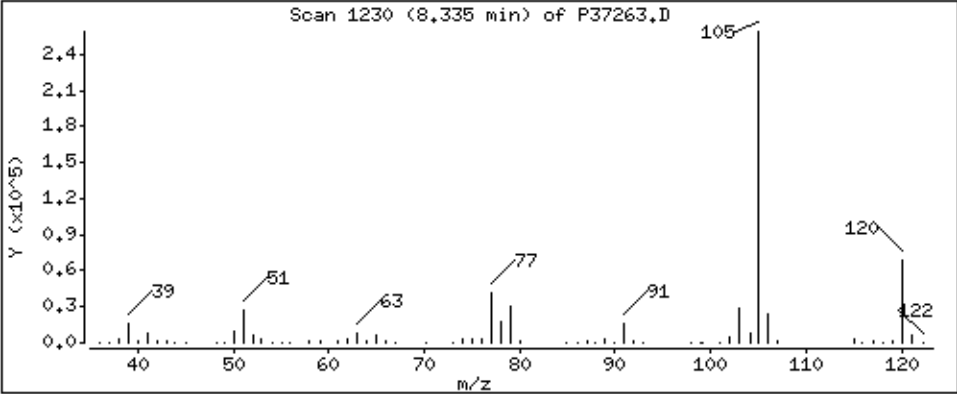
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

91 Bromoform Concentration: 32.7 ug/L Review Code:



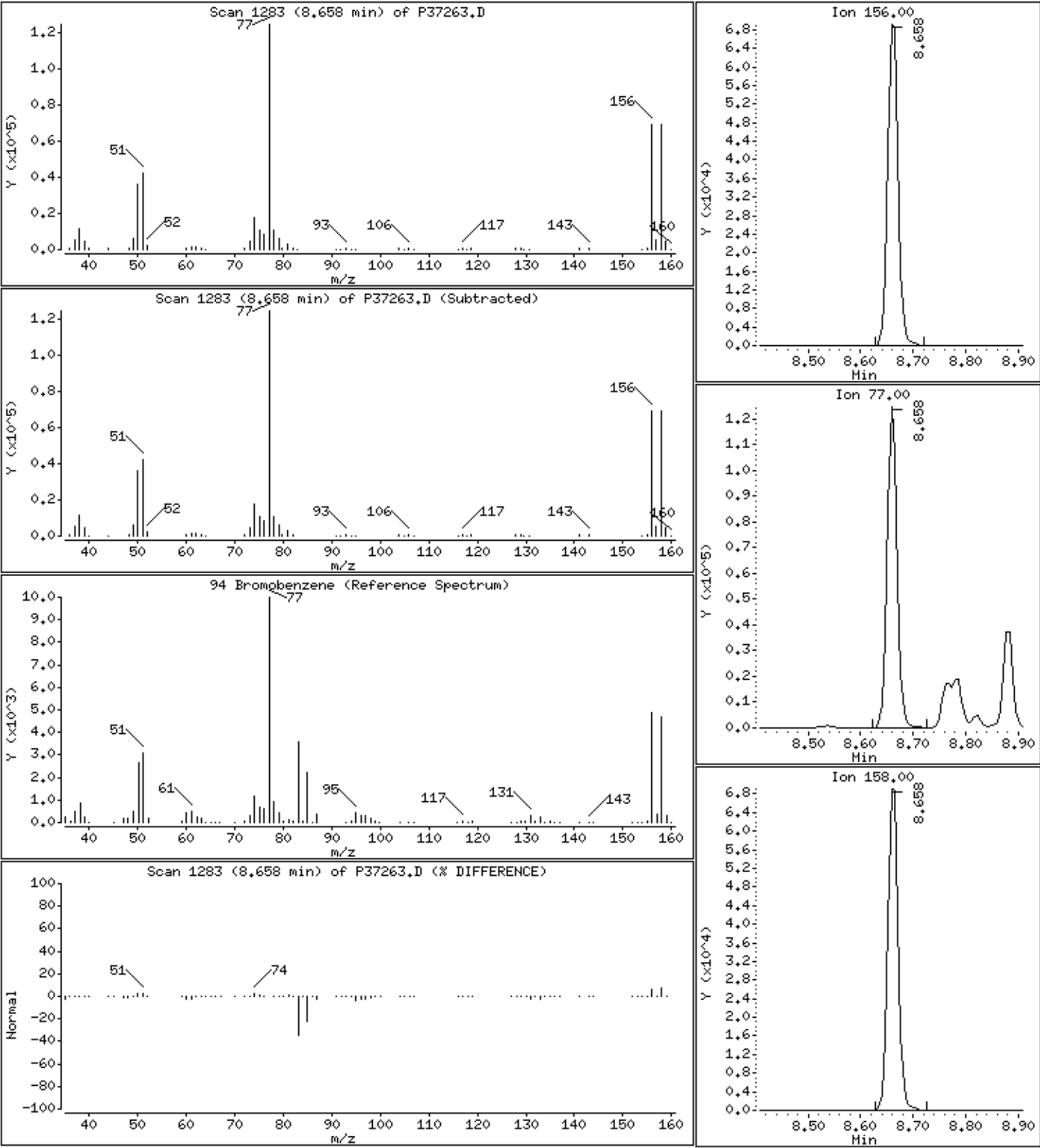
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

92 Isopropylbenzene (Cumene) Concentration: 37,7 ug/L Review Code:



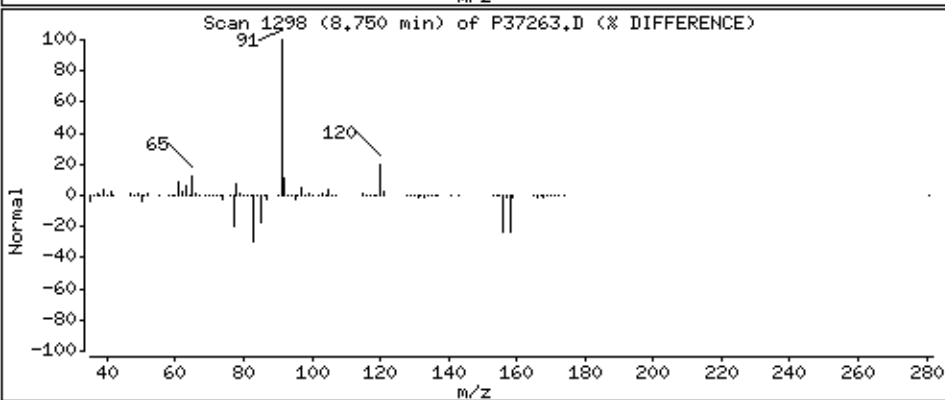
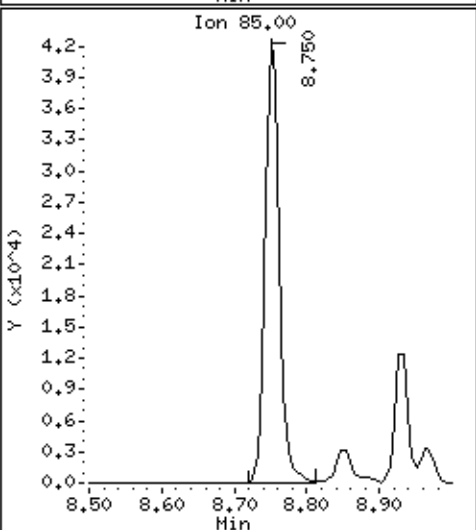
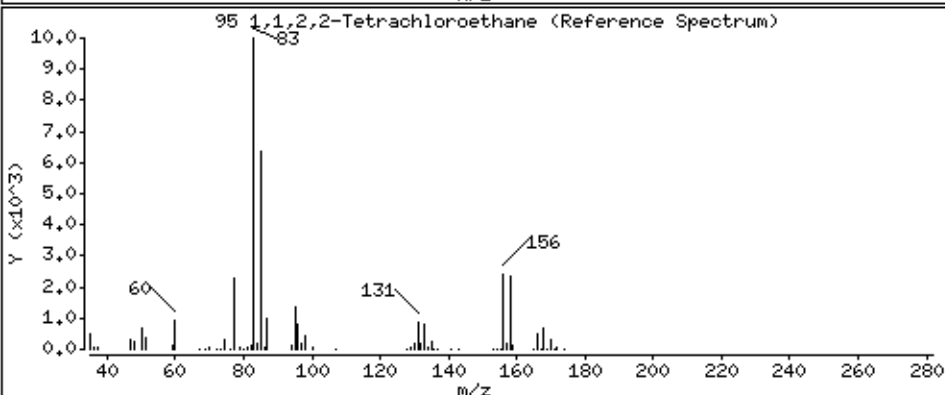
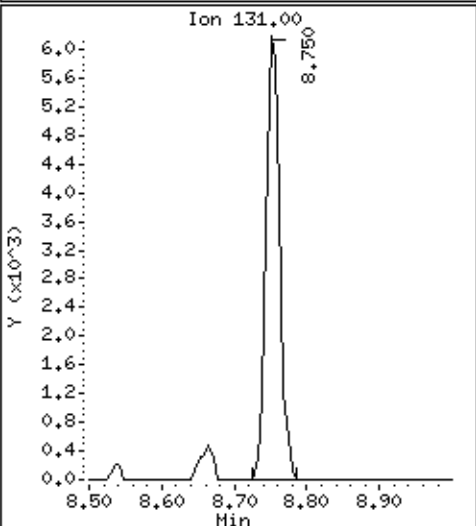
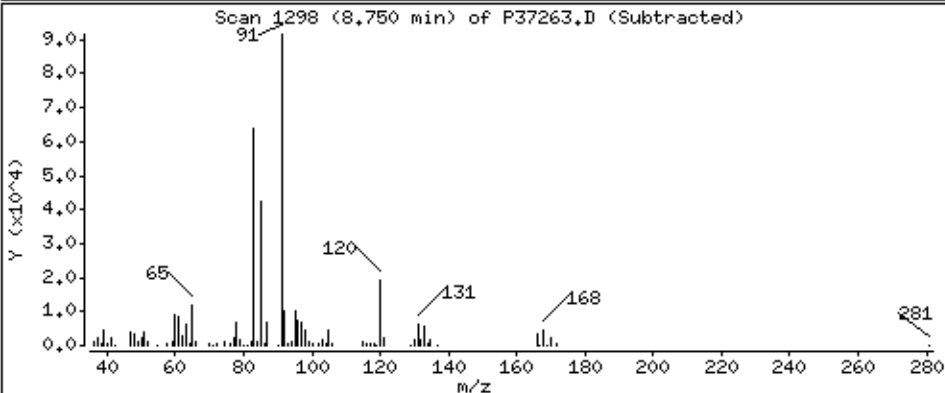
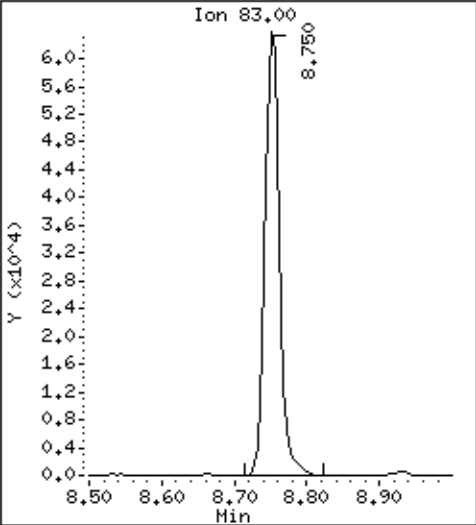
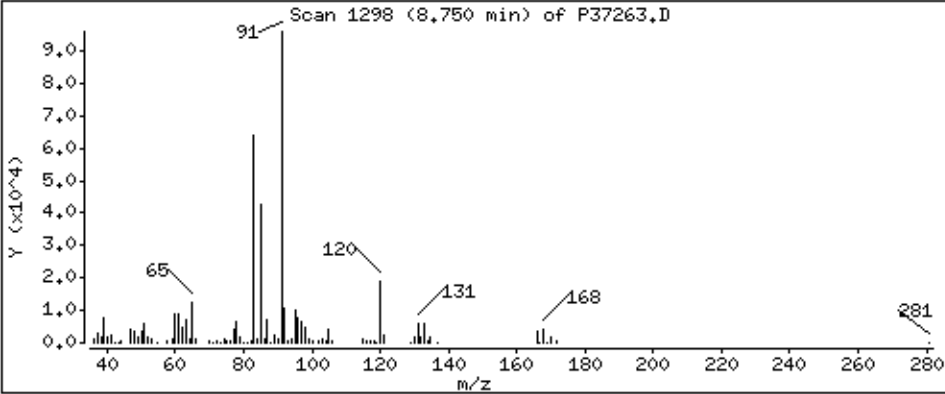
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

94 Bromobenzene Concentration: 35,3 ug/L Review Code:

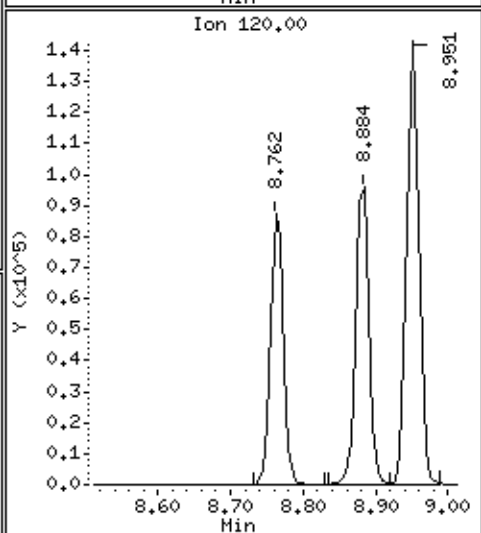
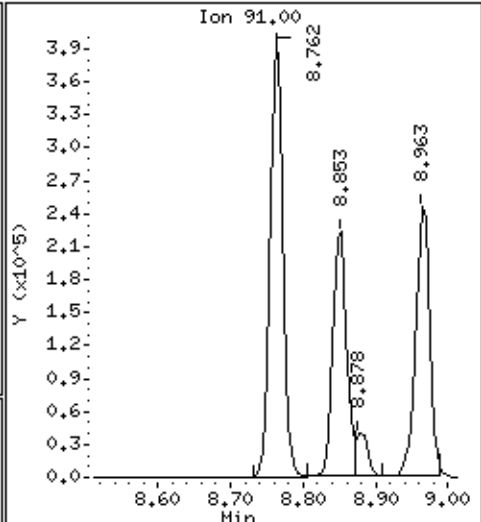
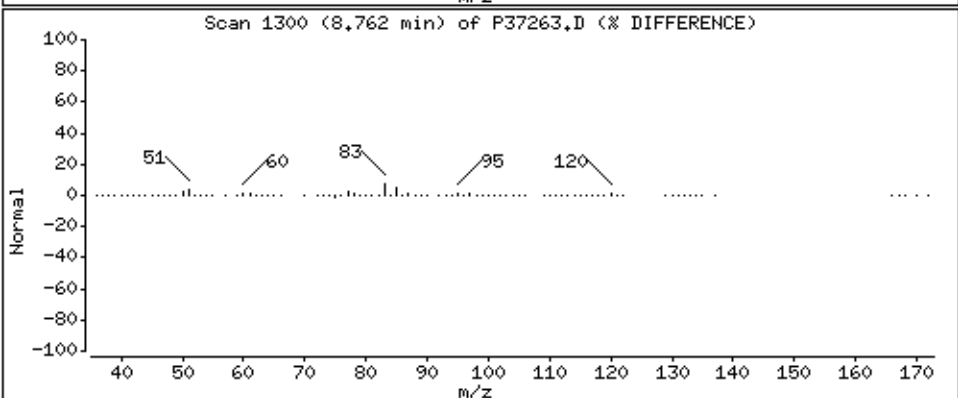
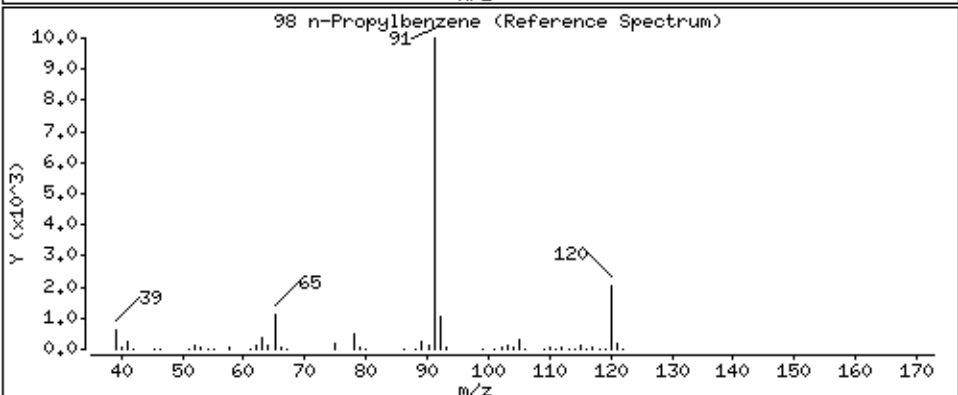
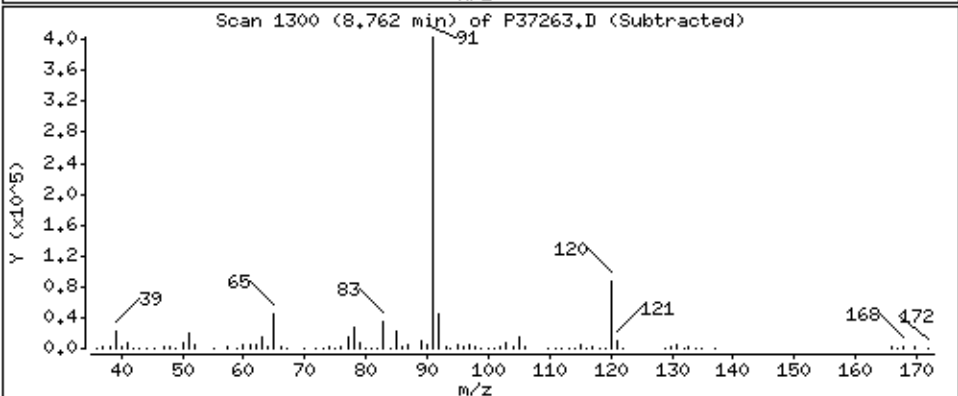
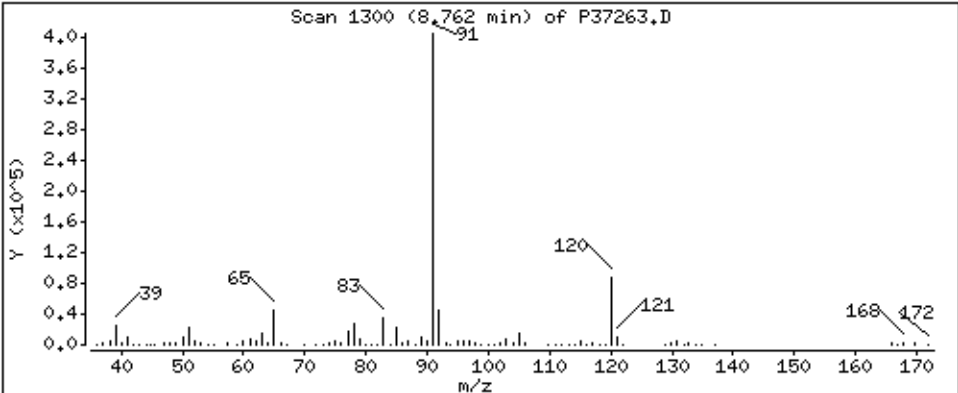


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

95 1,1,2,2-Tetrachloroethane Concentration: 37.2 ug/L Review Code:

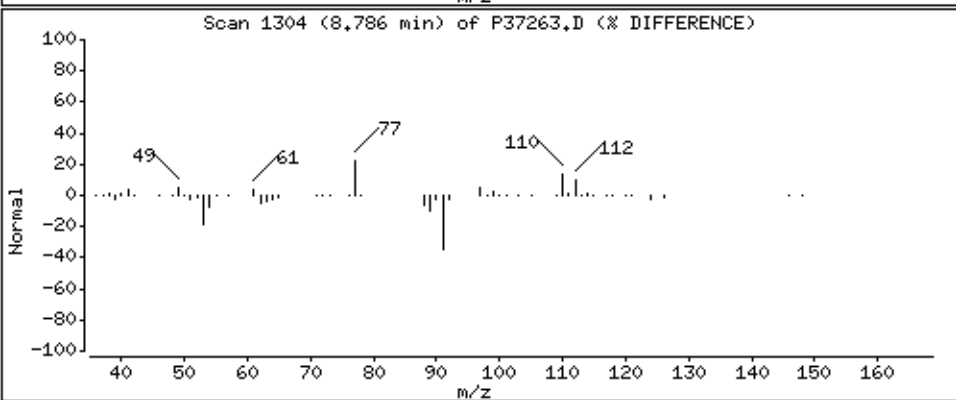
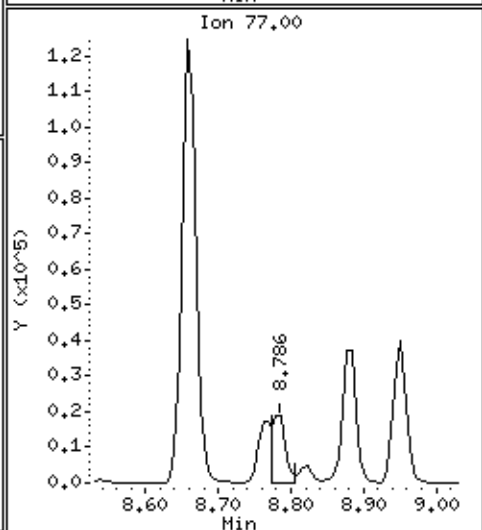
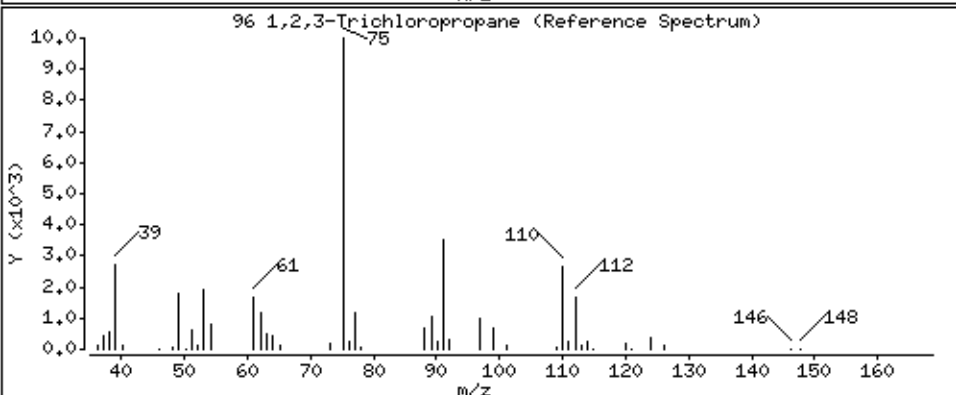
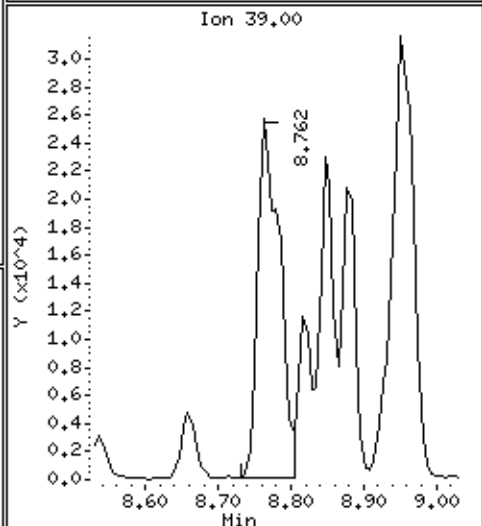
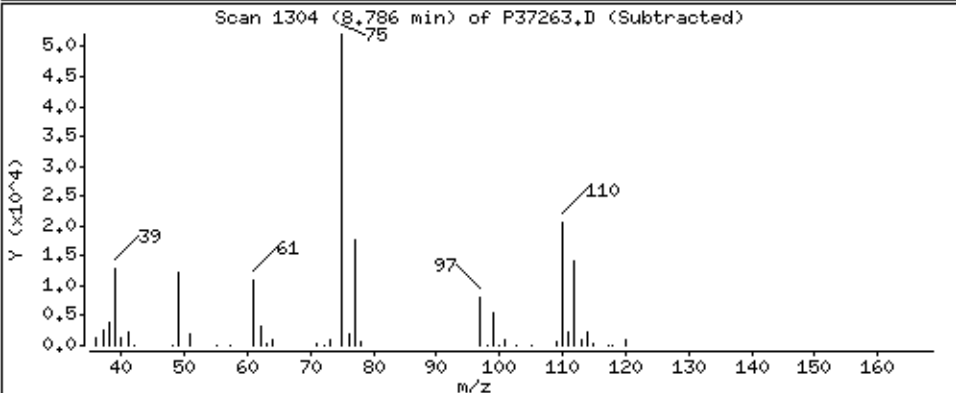
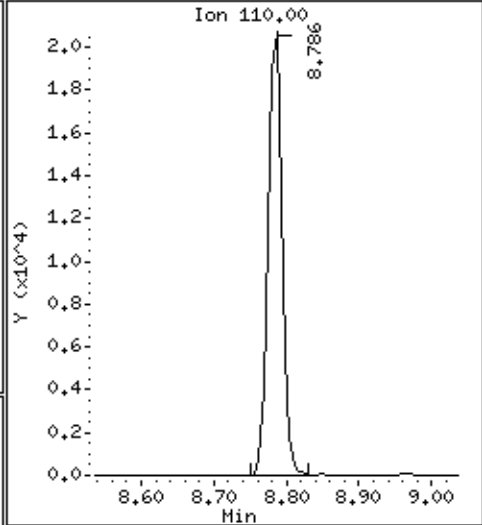
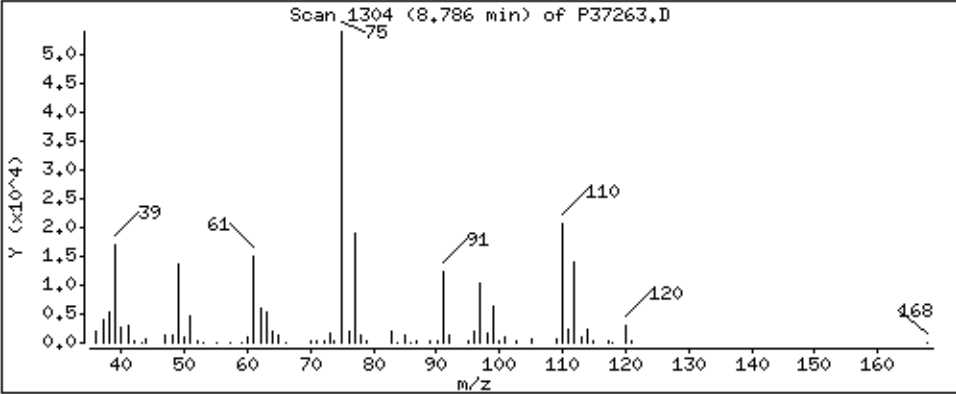


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 38.4 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



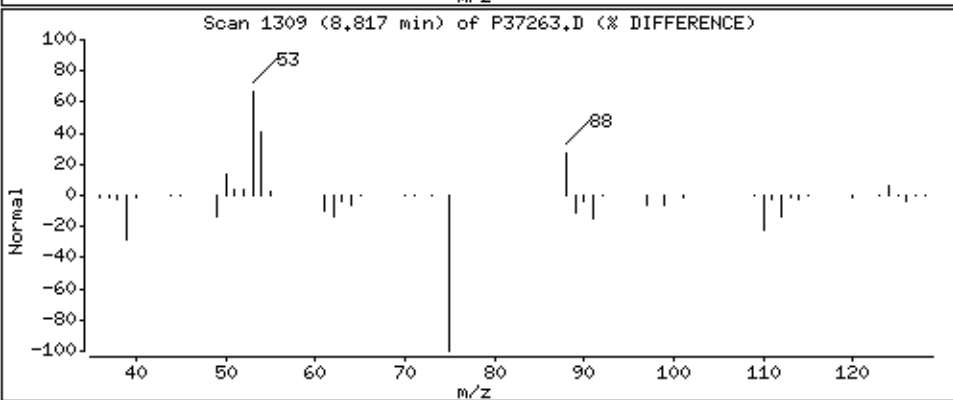
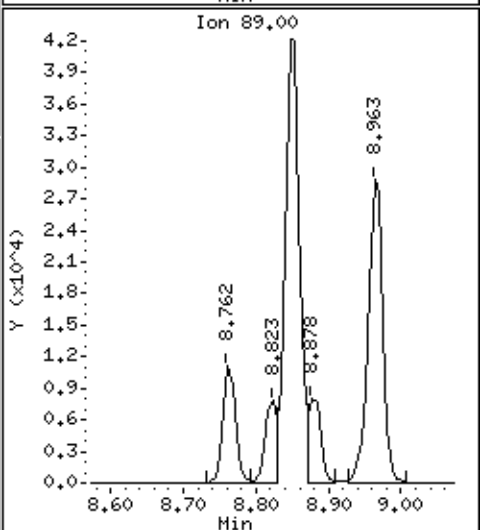
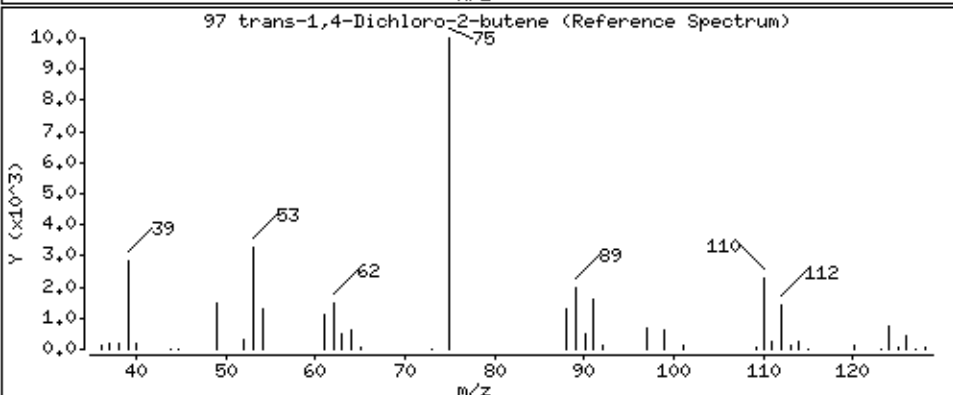
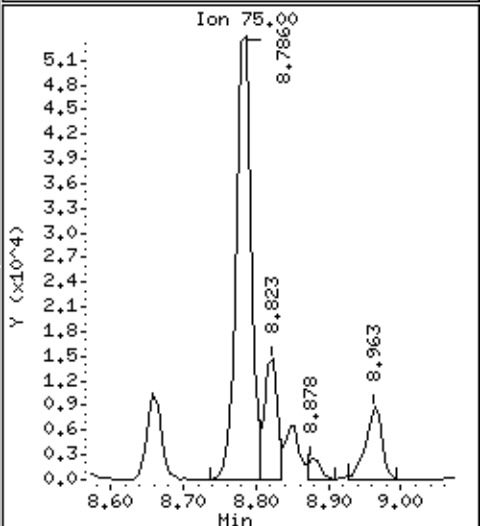
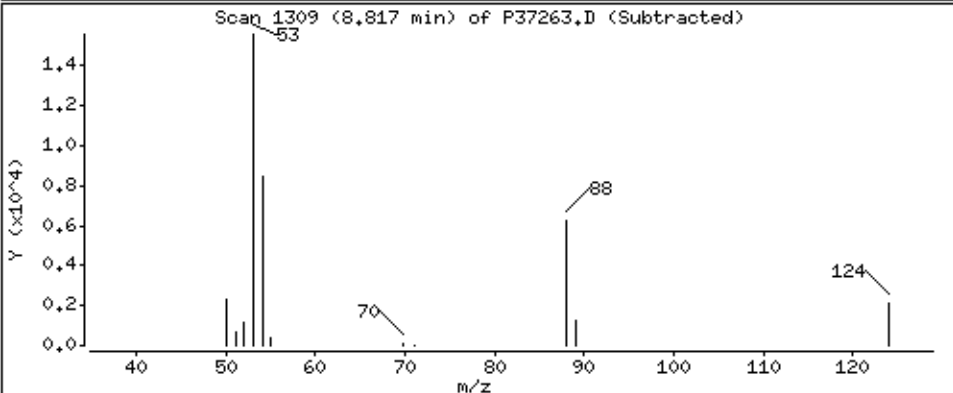
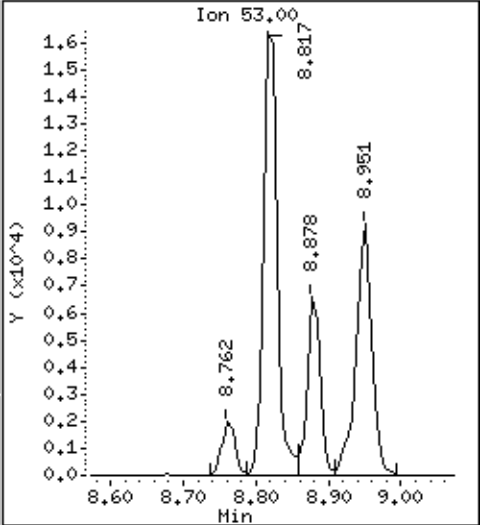
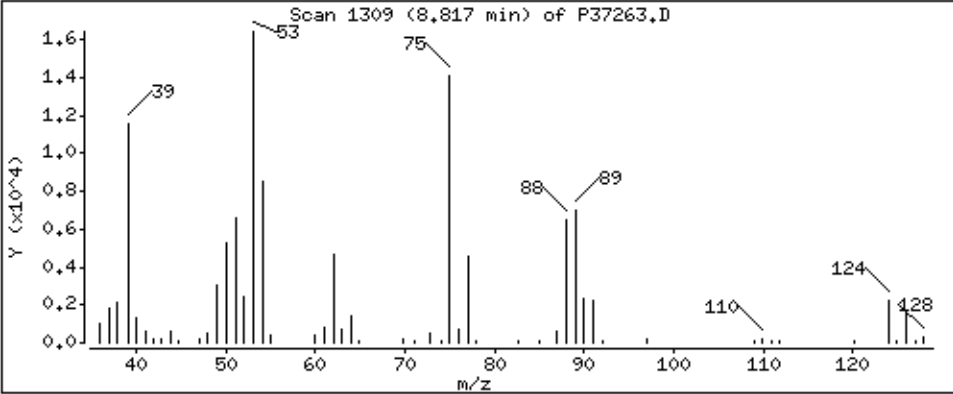
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

96 1,2,3-Trichloropropane Concentration: 34.0 ug/L Review Code:



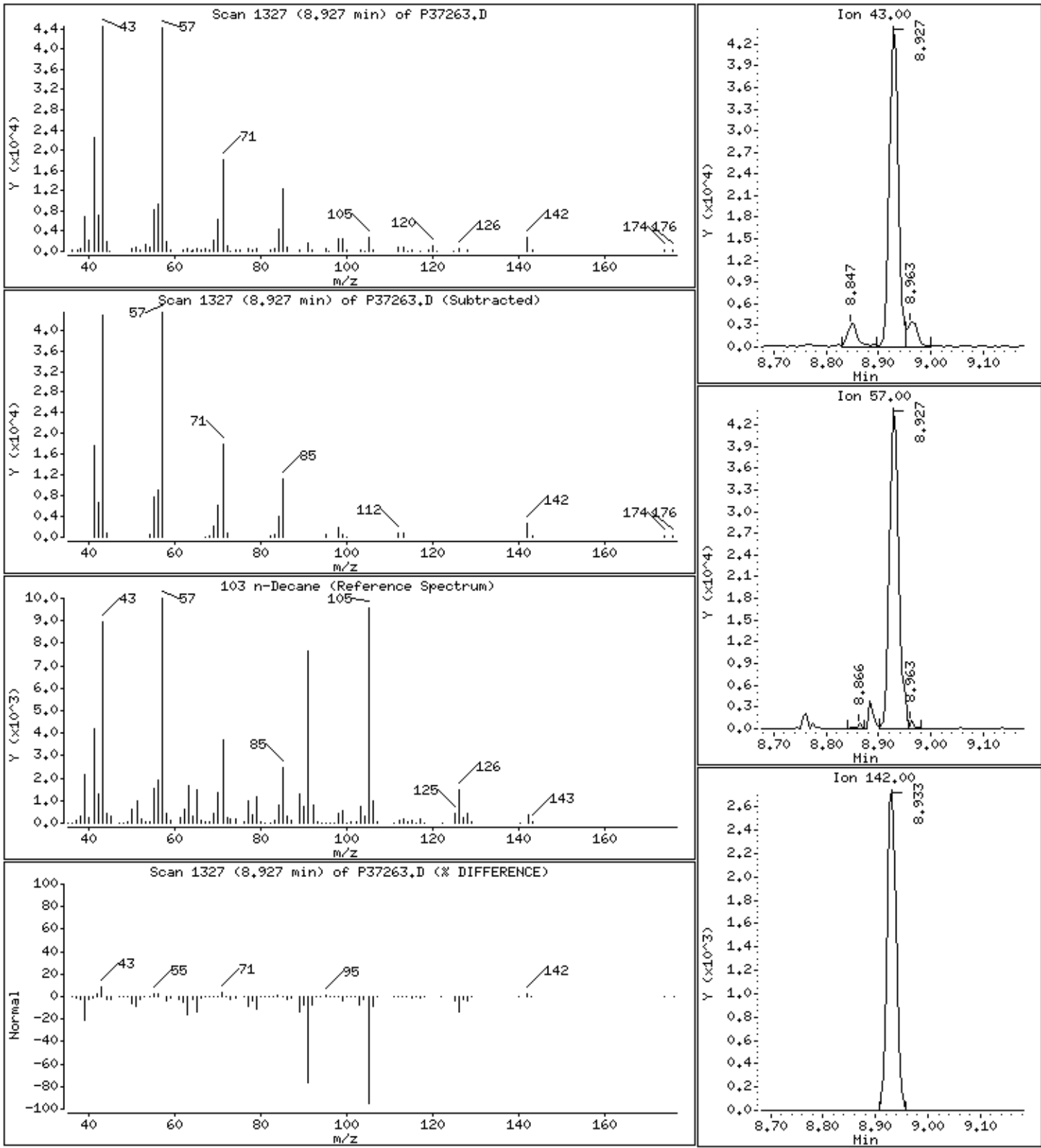
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

97 trans-1,4-Dichloro-2-butene Concentration: 29,7 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

103 n-Decane Concentration: 30.6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

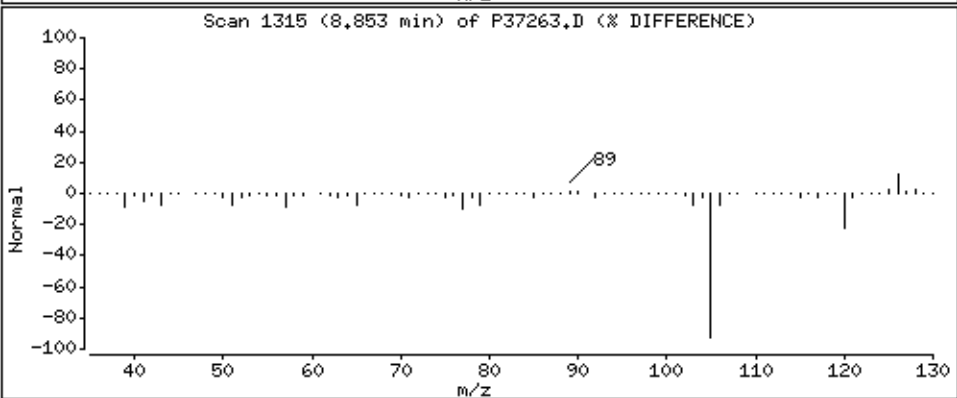
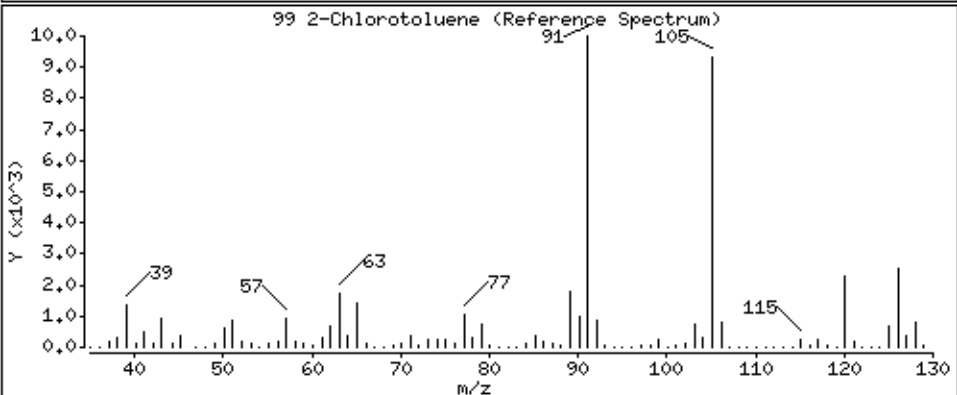
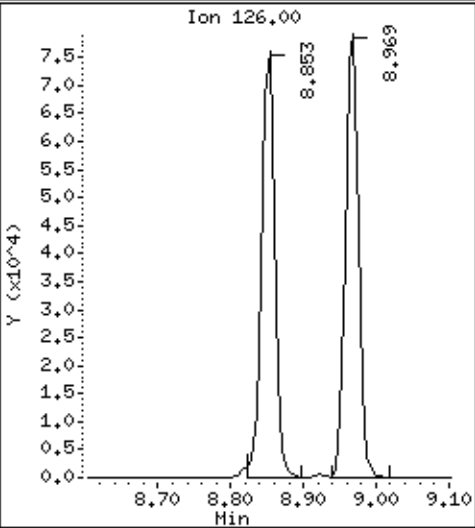
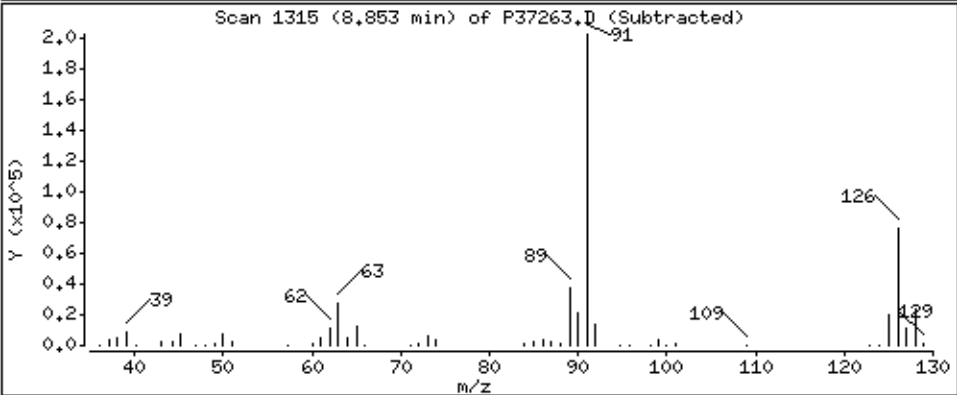
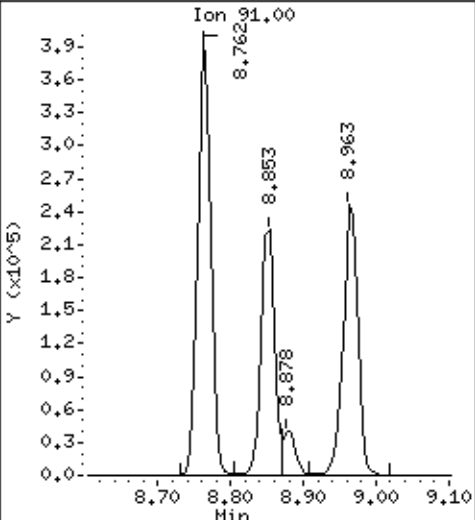
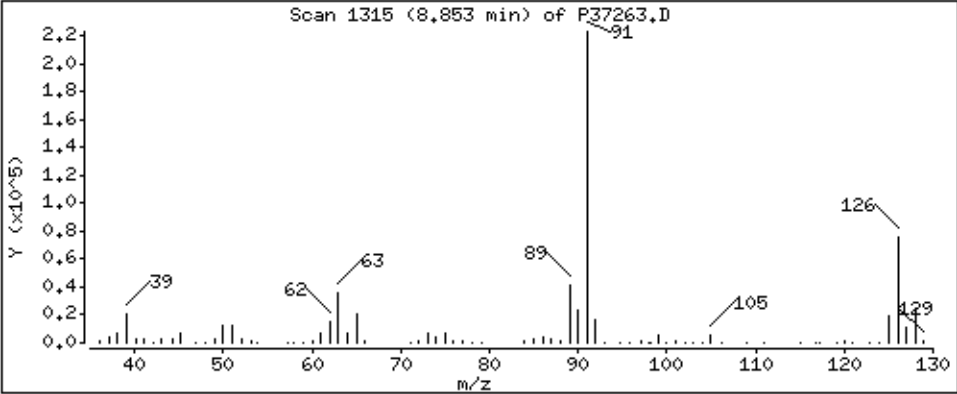
Column phase: RTX-624

Column diameter: 0.18

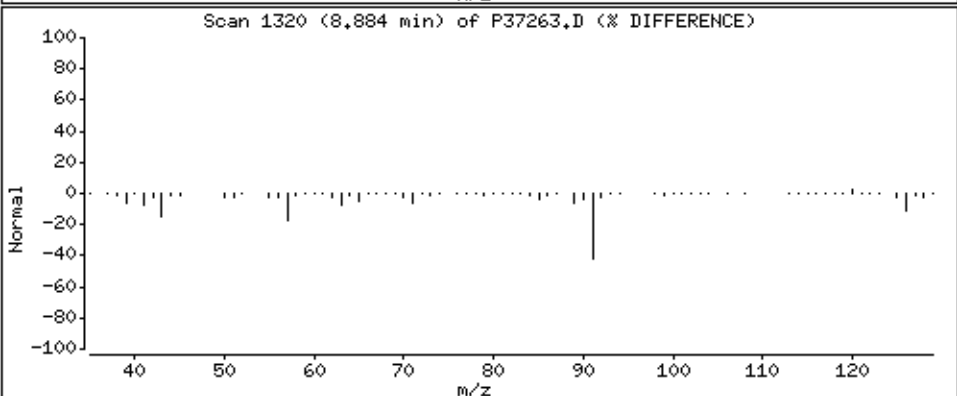
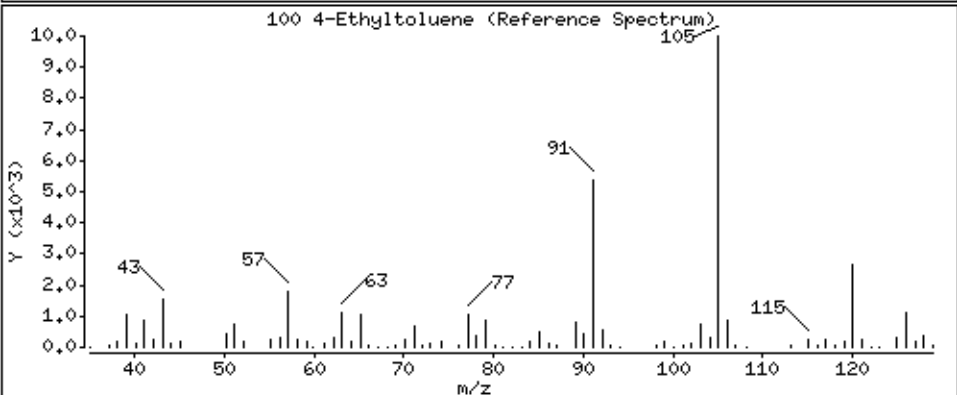
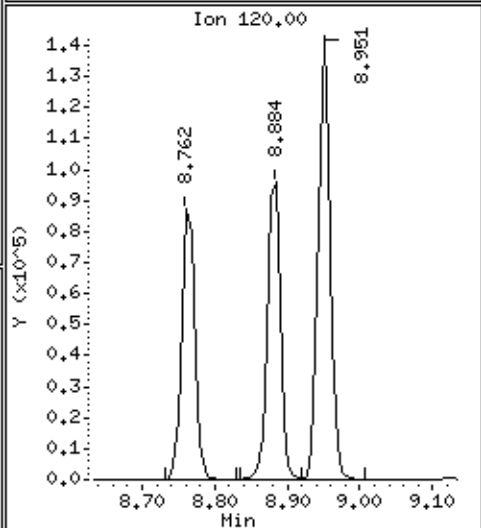
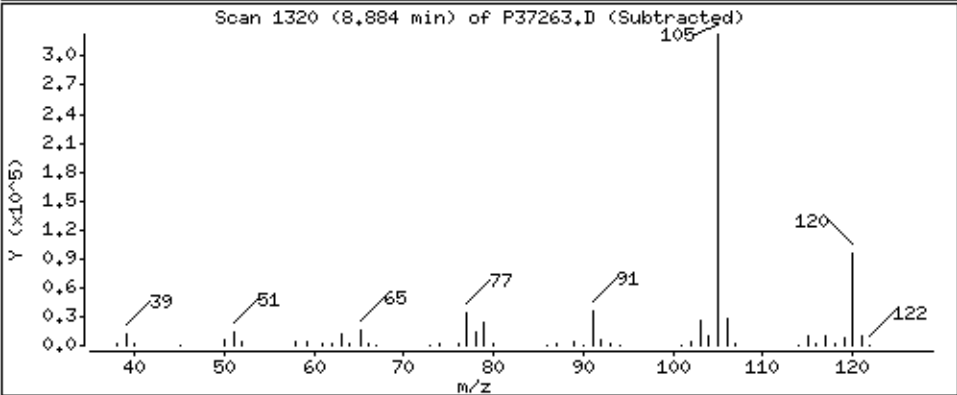
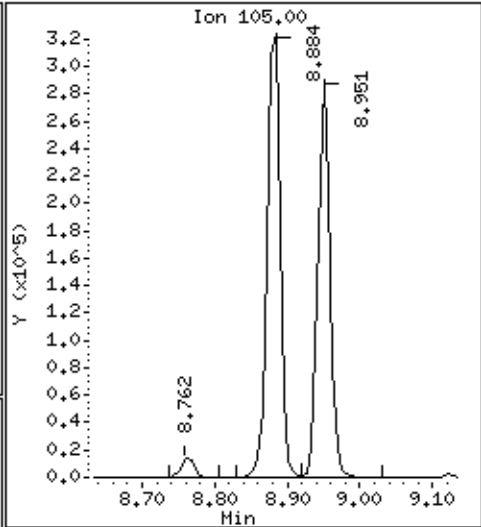
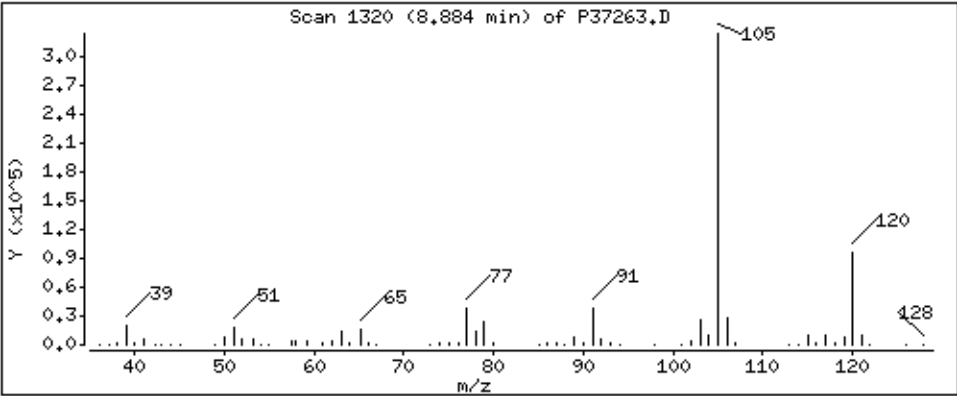
99 2-Chlorotoluene

Concentration: 36.9 ug/L

Review Code:

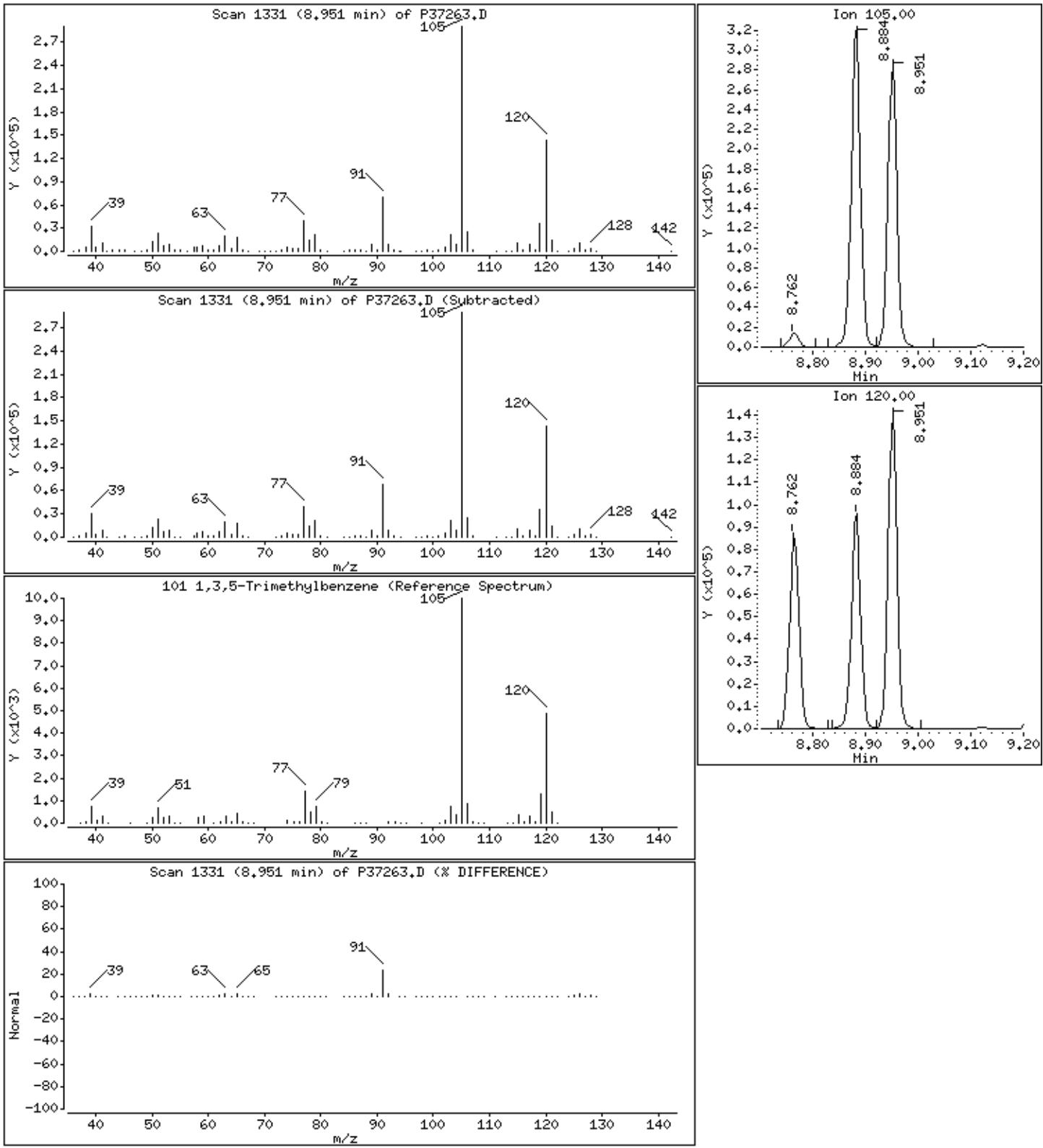


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18
100 4-Ethyltoluene
Concentration: 38.0 ug/L
Review Code:



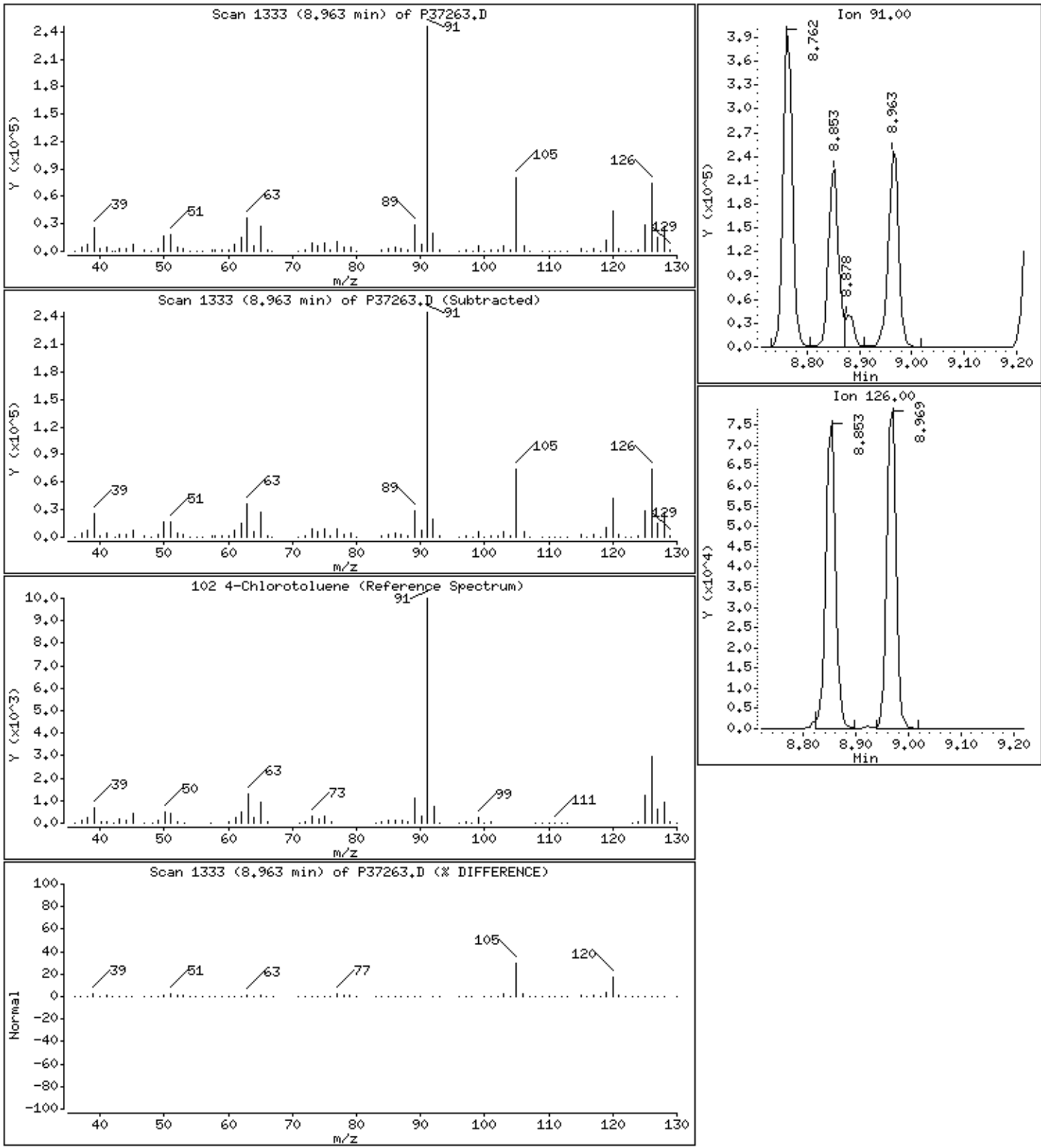
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Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

101 1,3,5-Trimethylbenzene Concentration: 38.0 ug/L Review Code:



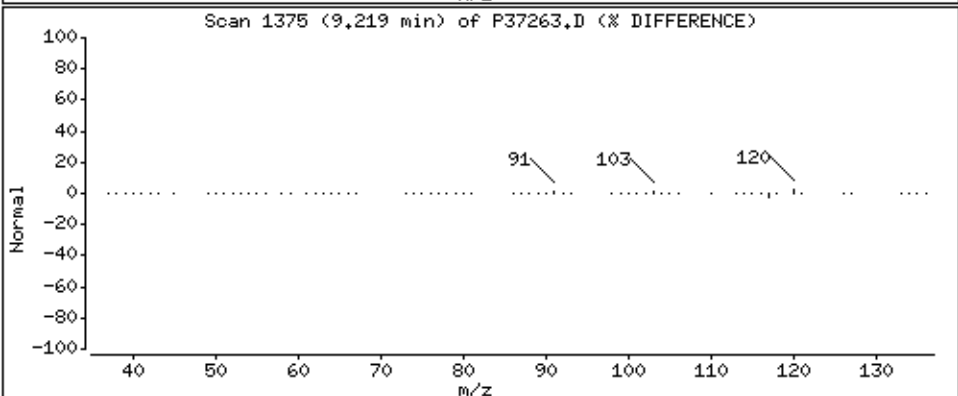
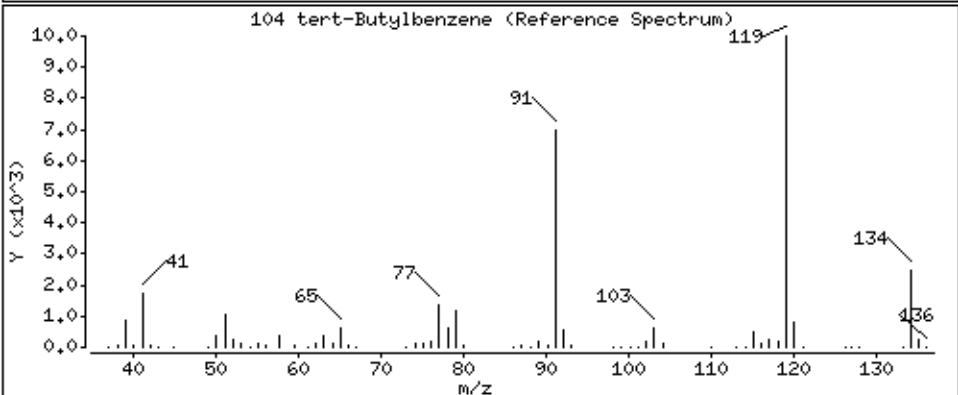
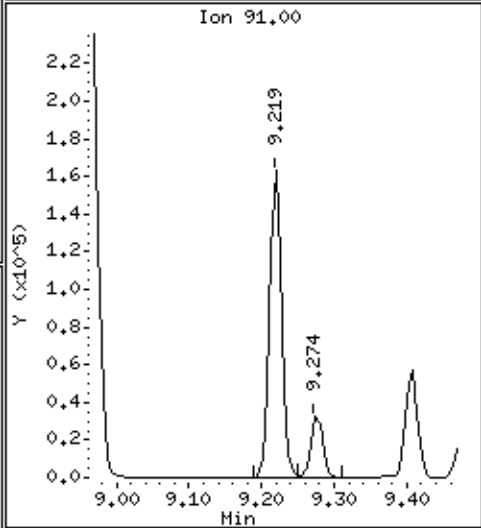
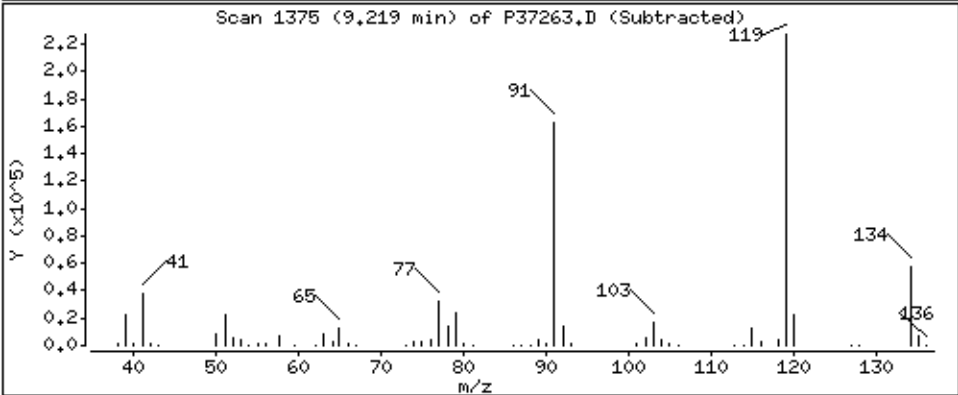
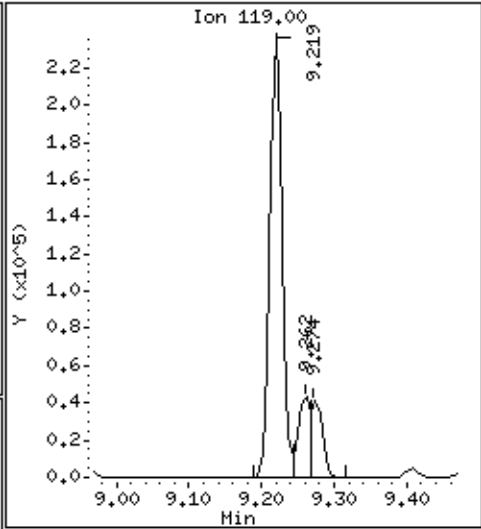
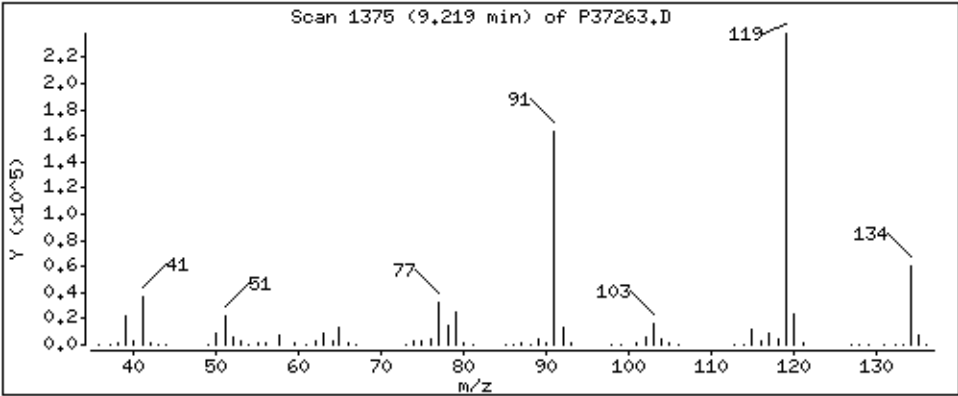
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

102 4-Chlorotoluene Concentration: 37.6 ug/L Review Code:



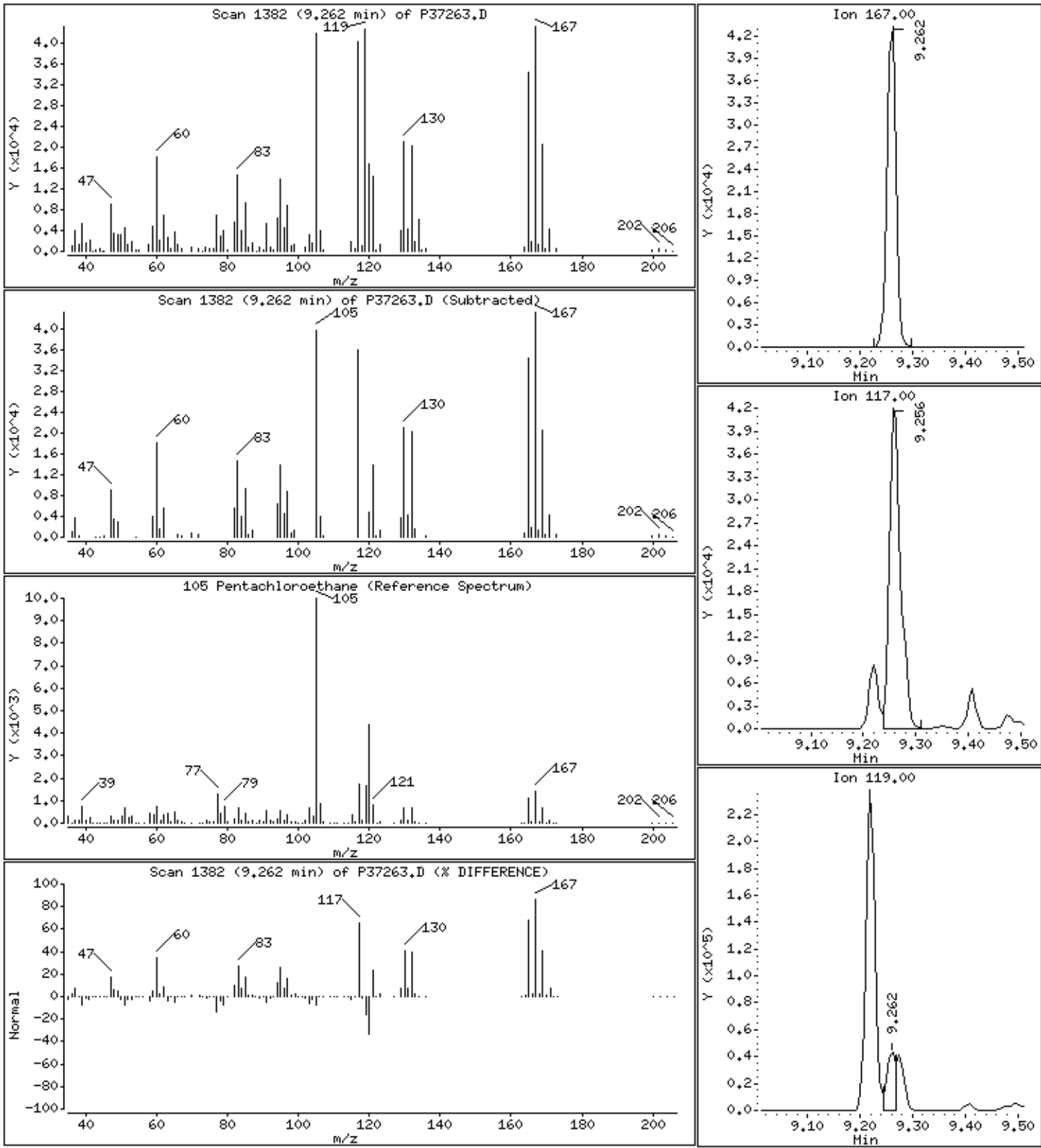
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

104 tert-Butylbenzene Concentration: 38.4 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

105 Pentachloroethane Concentration: 36.9 ug/L Review Code:



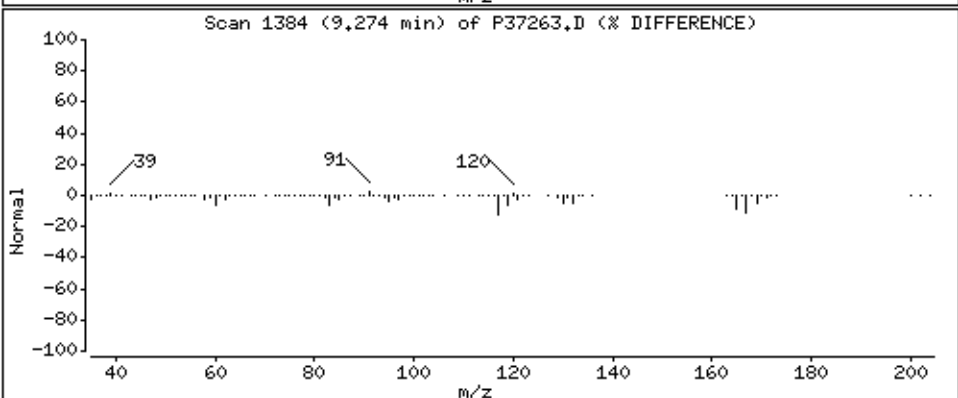
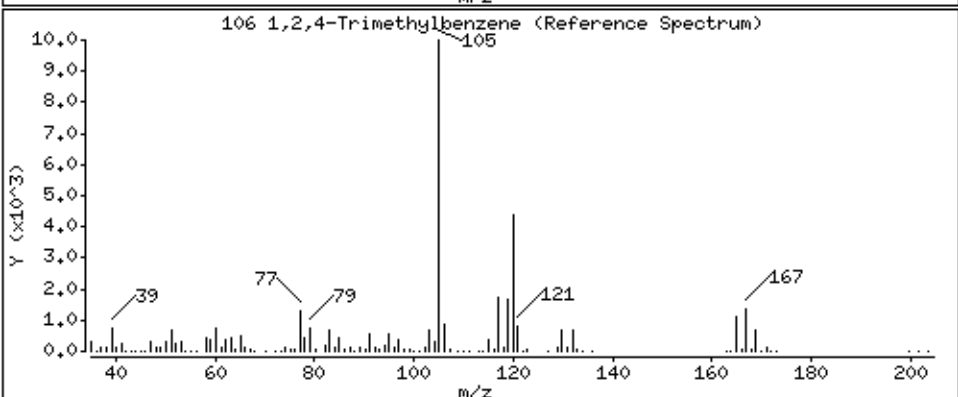
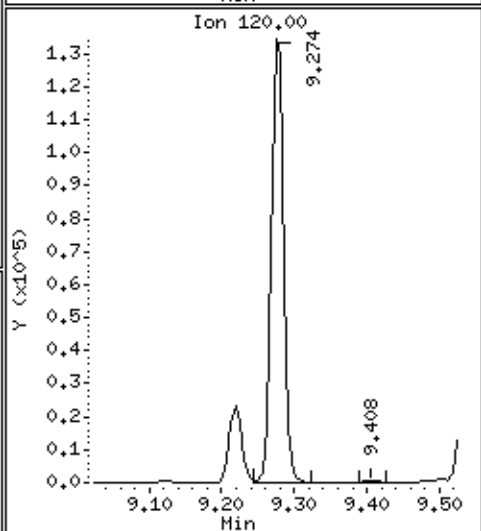
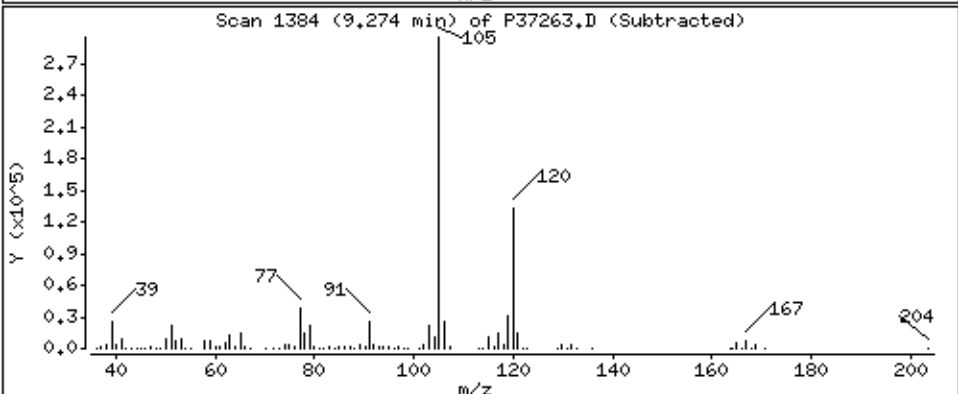
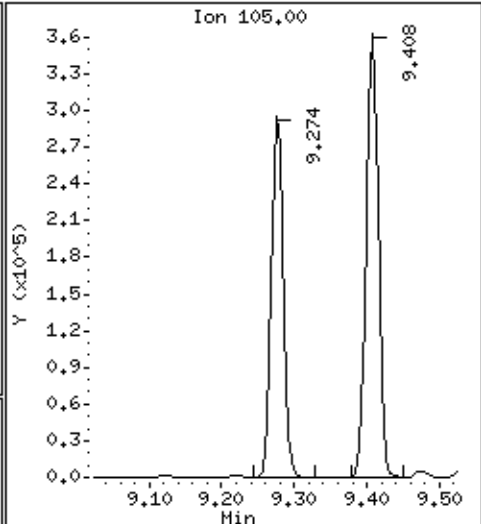
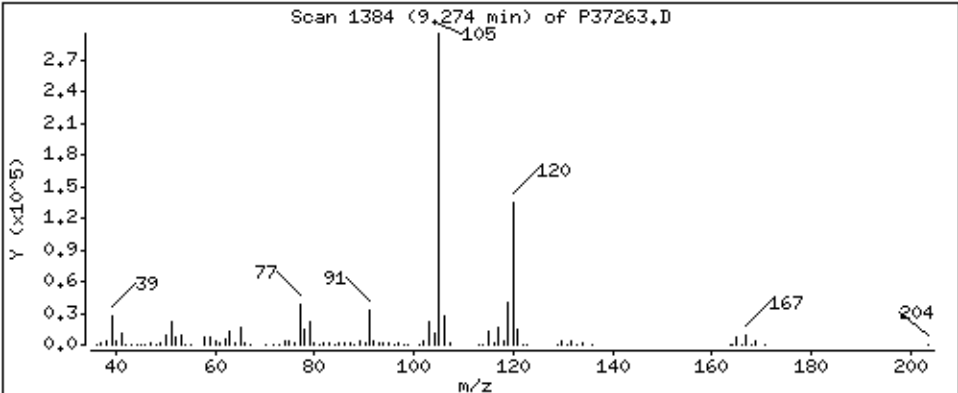
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 37.8 ug/L

Instrument: 70msv8.i

Operator: BBL

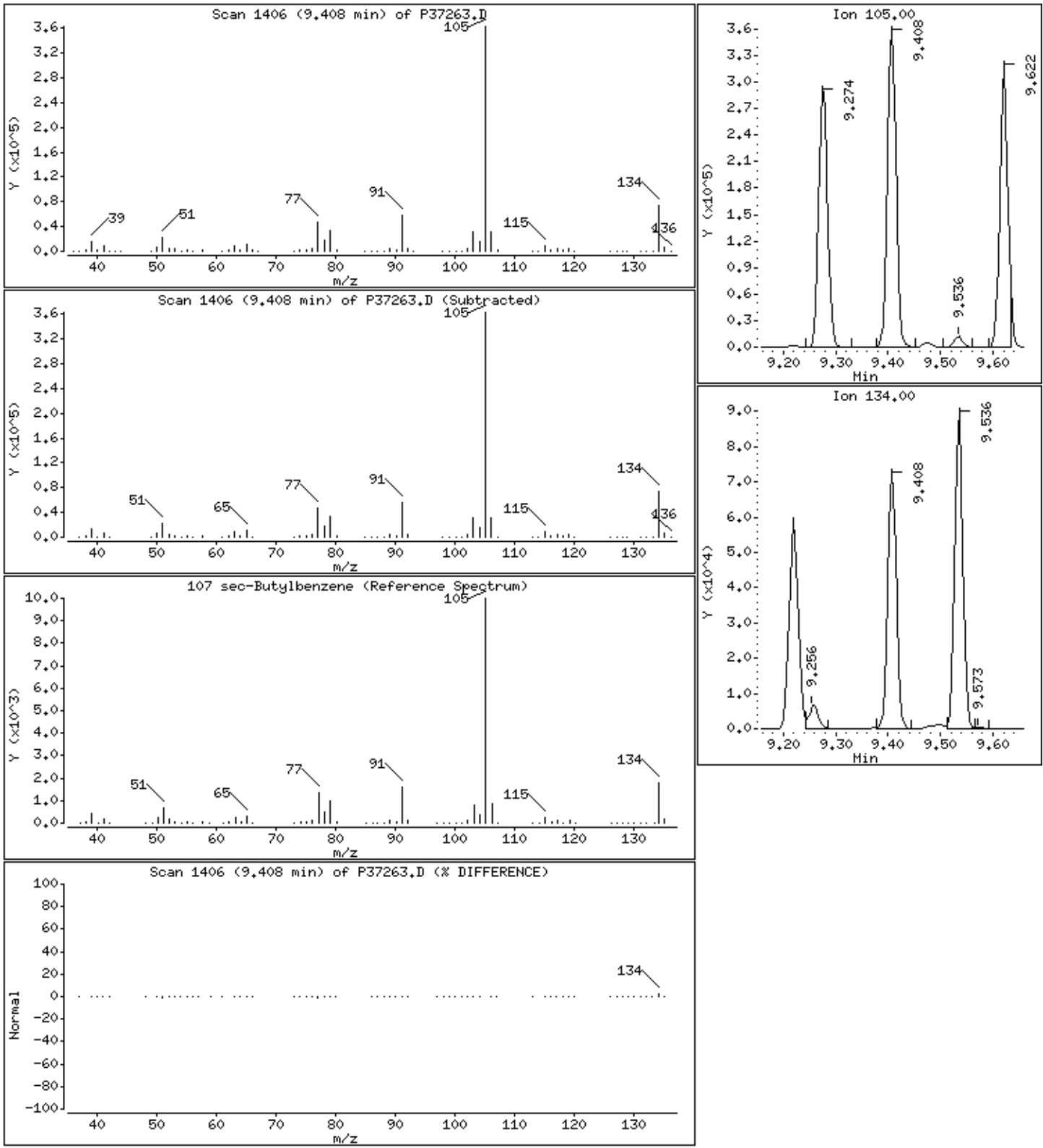
Column diameter: 0.18

Review Code:



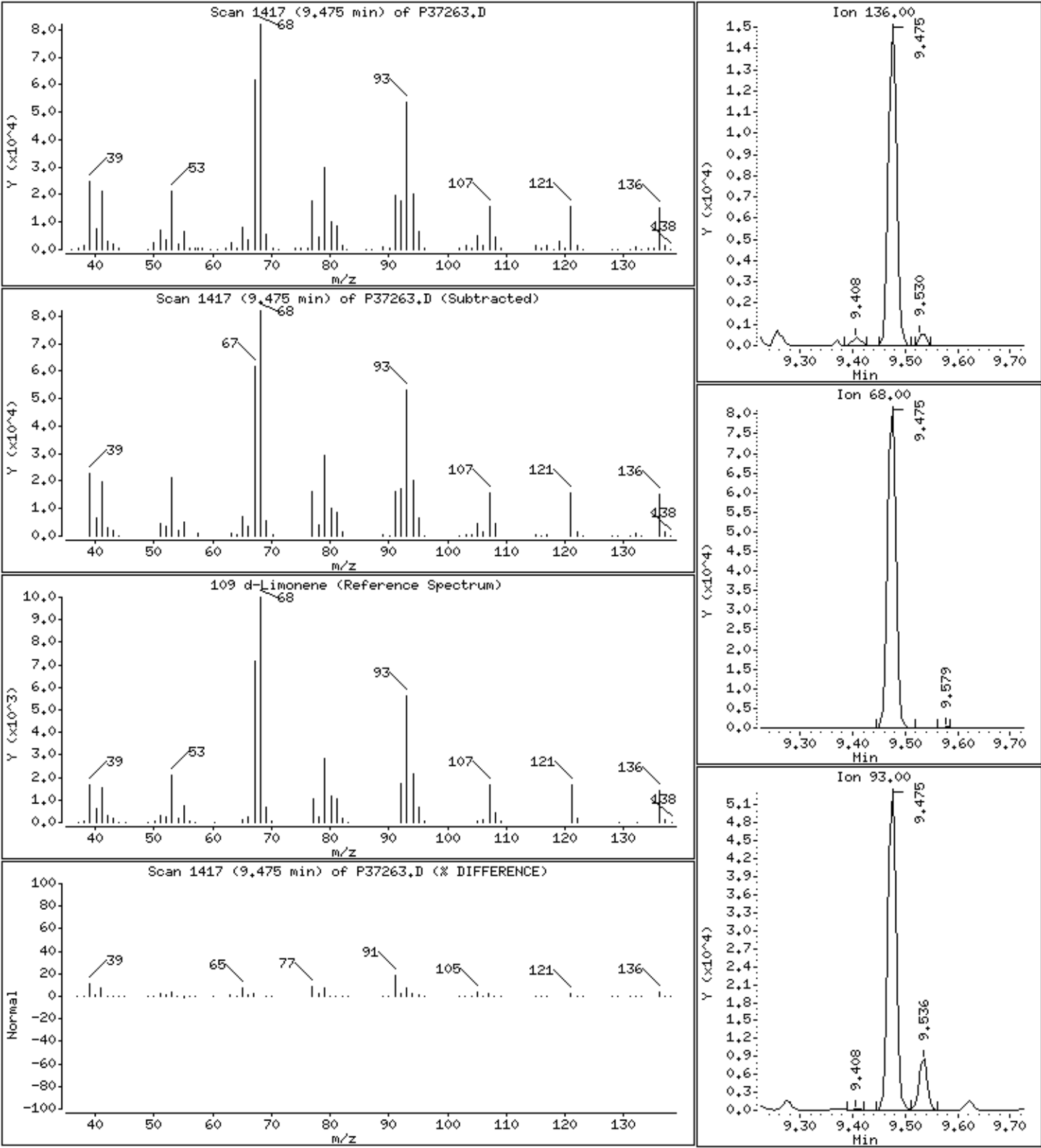
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

107 sec-Butylbenzene Concentration: 40.2 ug/L Review Code:



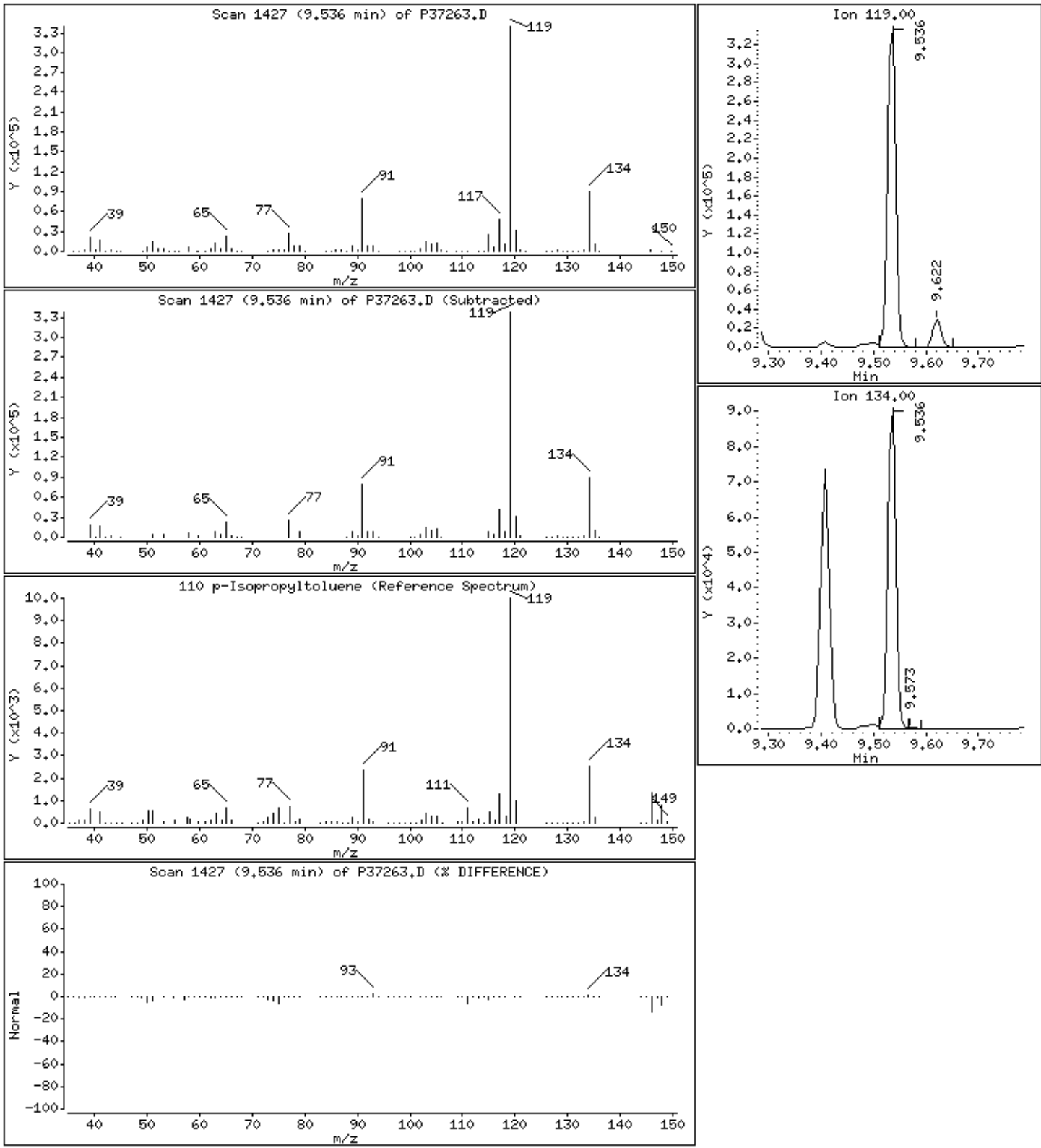
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Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

109 d-Limonene Concentration: 30,5 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

110 p-Isopropyltoluene Concentration: 39,7 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

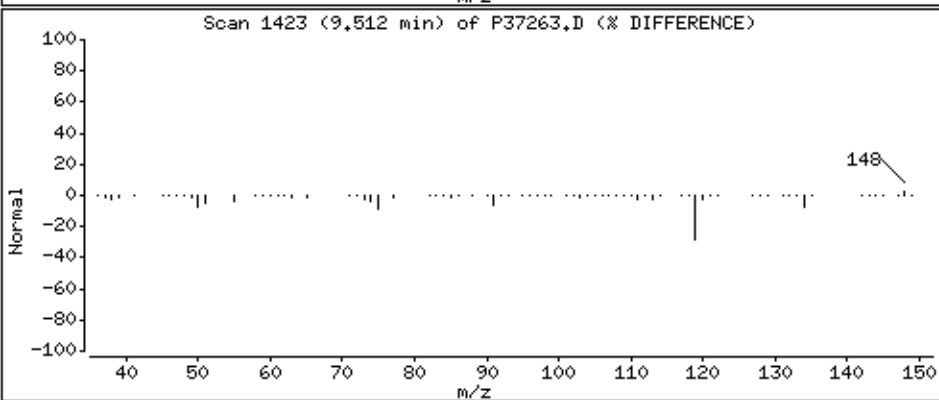
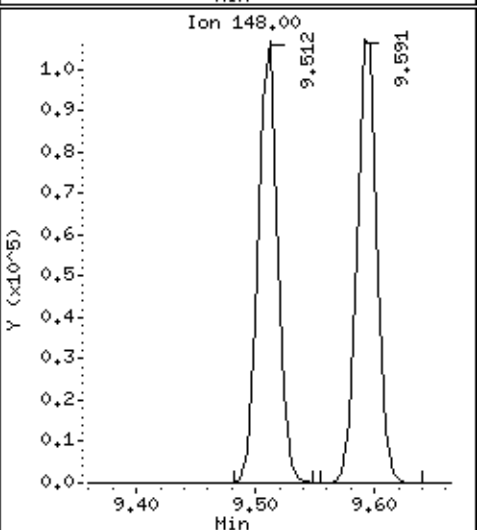
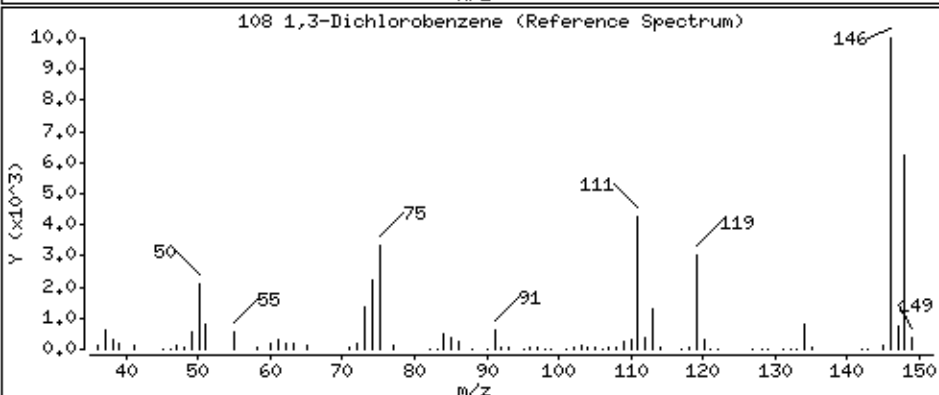
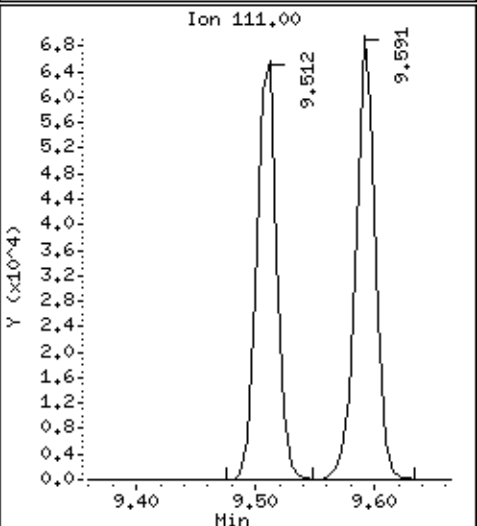
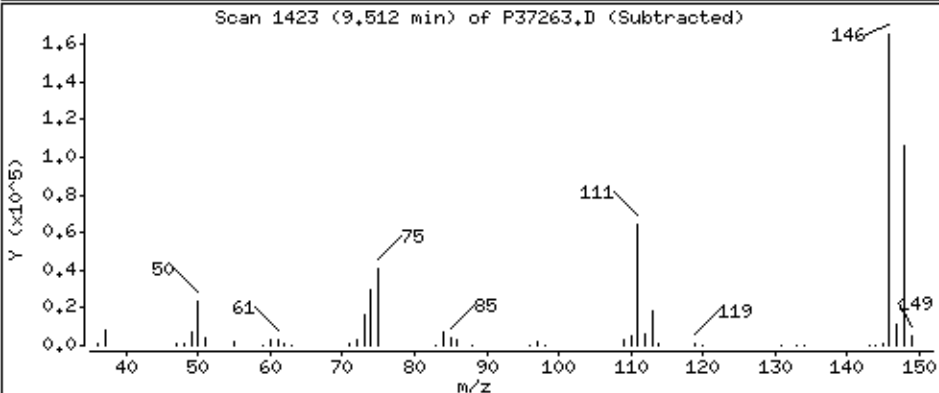
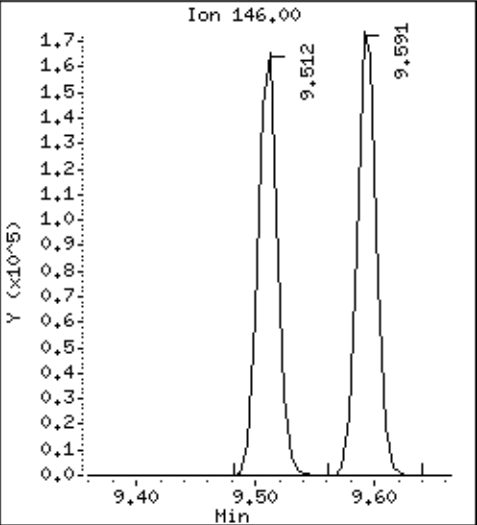
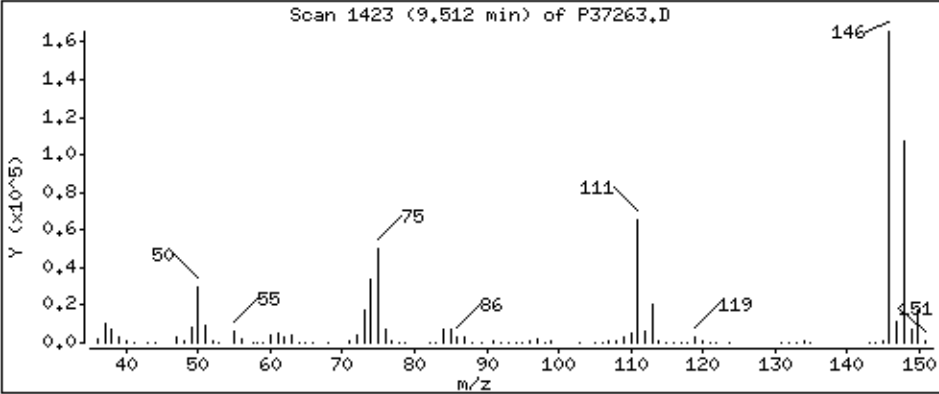
Column phase: RTX-624

Column diameter: 0.18

108 1,3-Dichlorobenzene

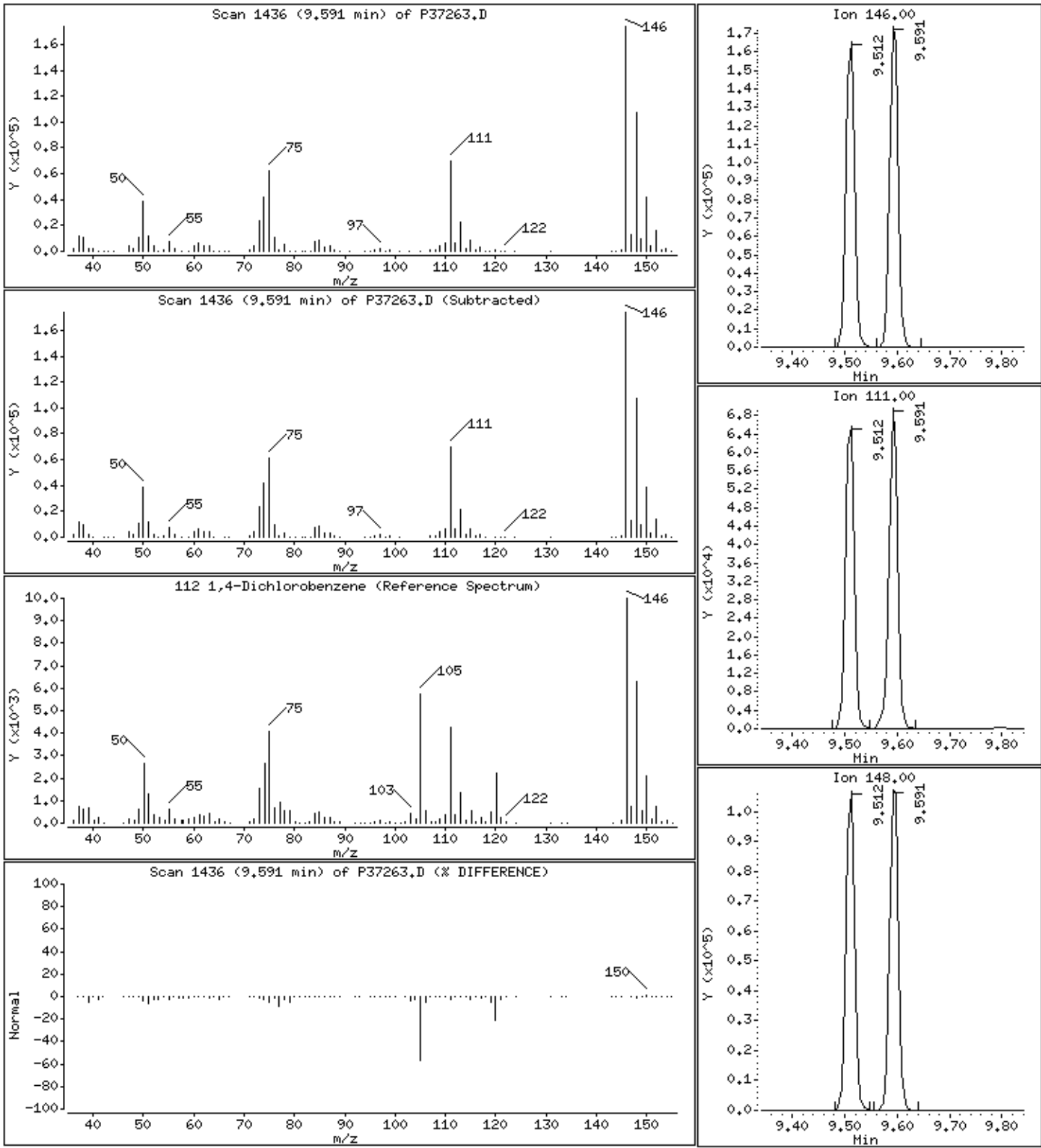
Concentration: 36.9 ug/L

Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

112 1,4-Dichlorobenzene Concentration: 37.2 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

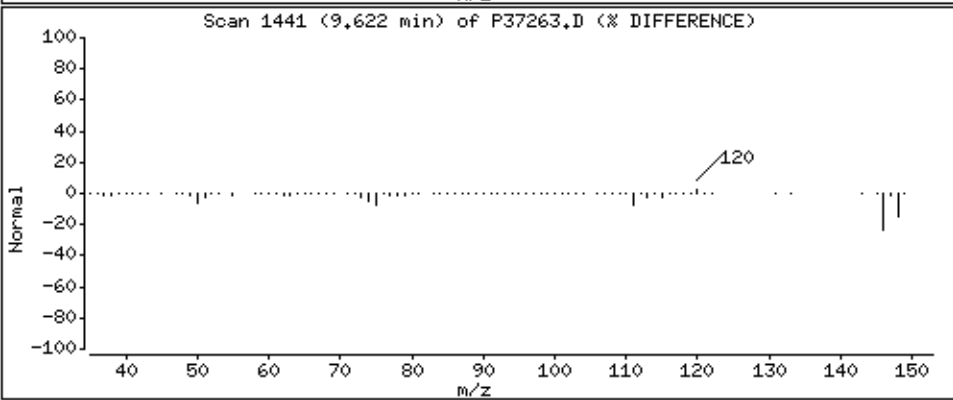
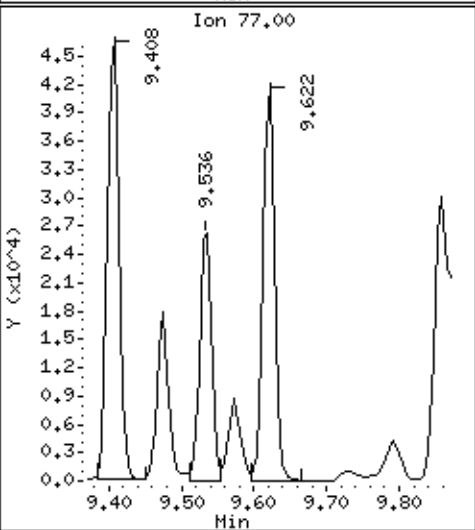
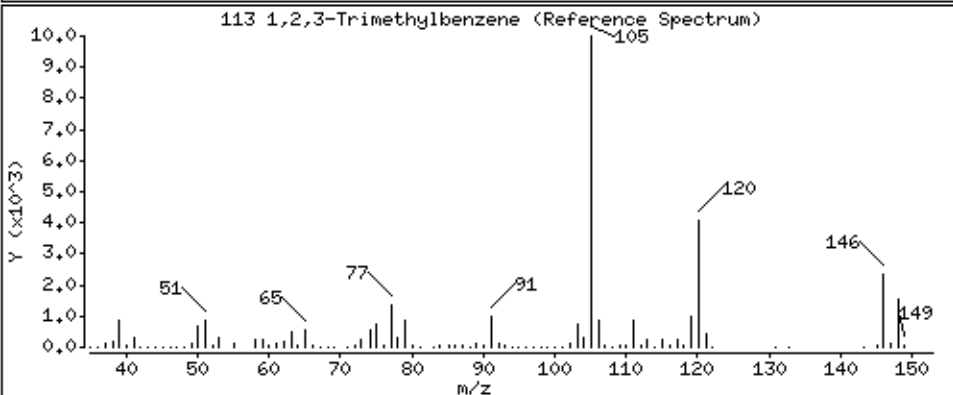
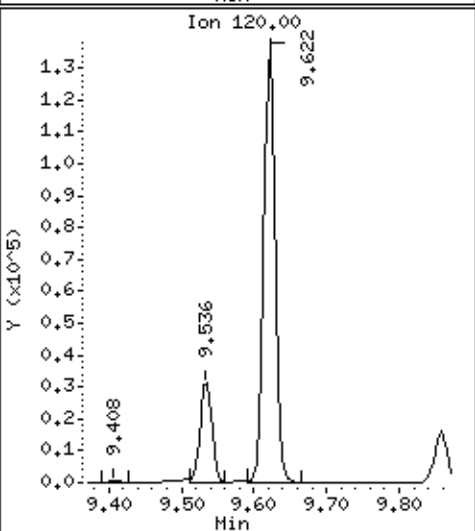
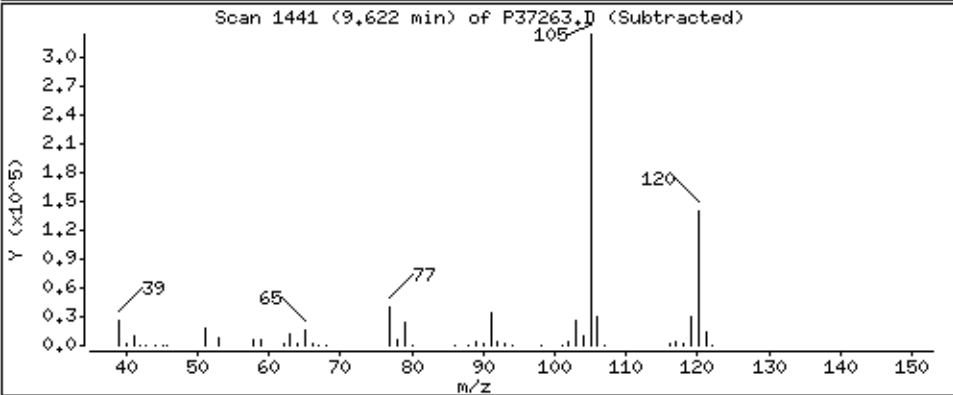
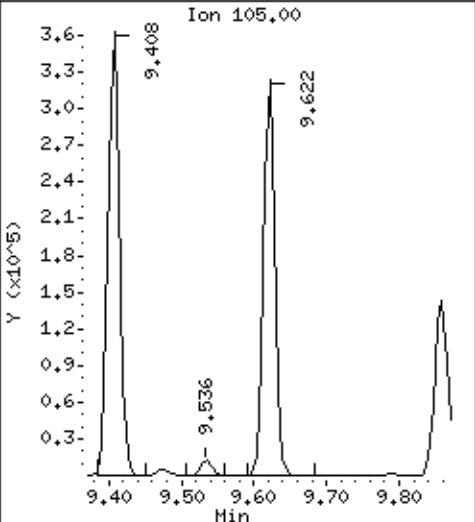
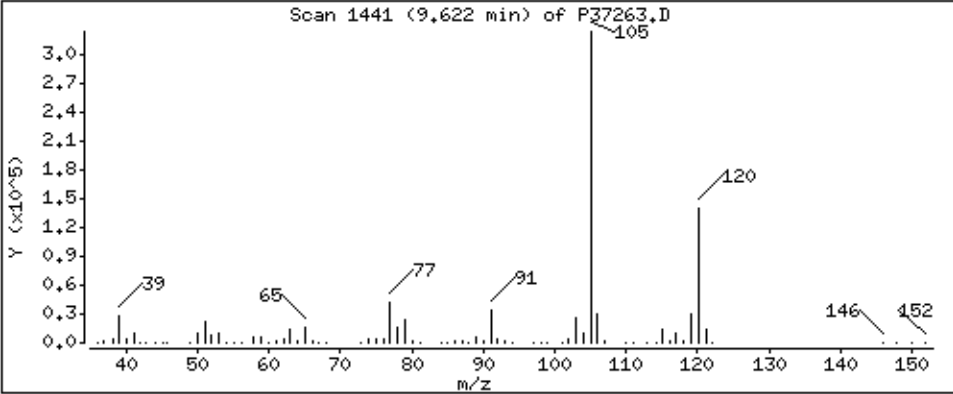
Column phase: RTX-624

Column diameter: 0.18

113 1,2,3-Trimethylbenzene

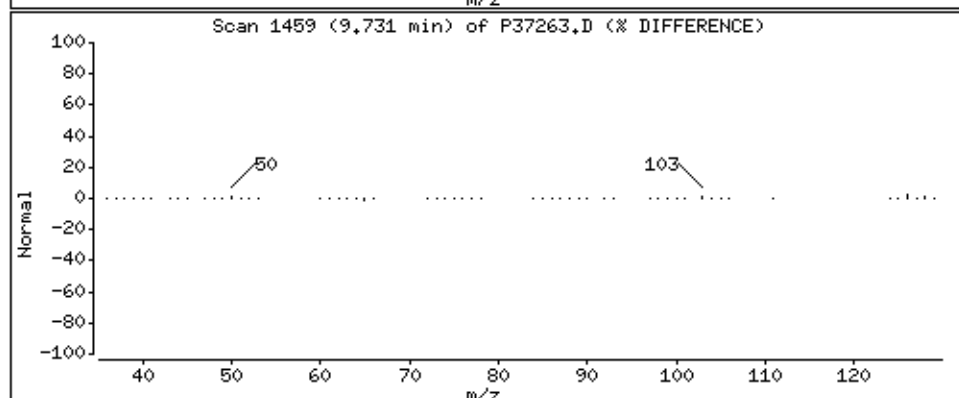
Concentration: 38.2 ug/L

Review Code:



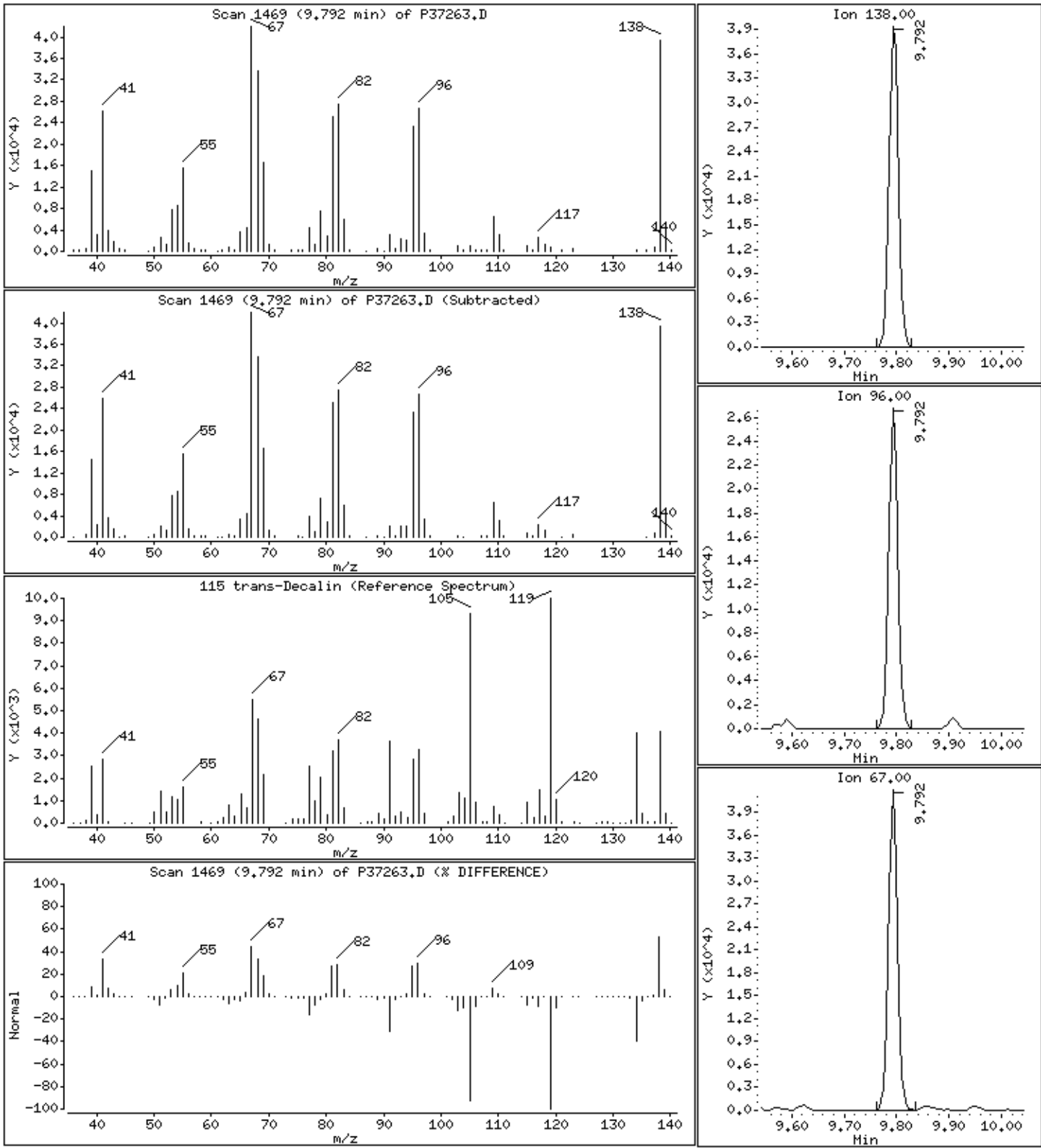
Column diameter: 0.18

Review Code:



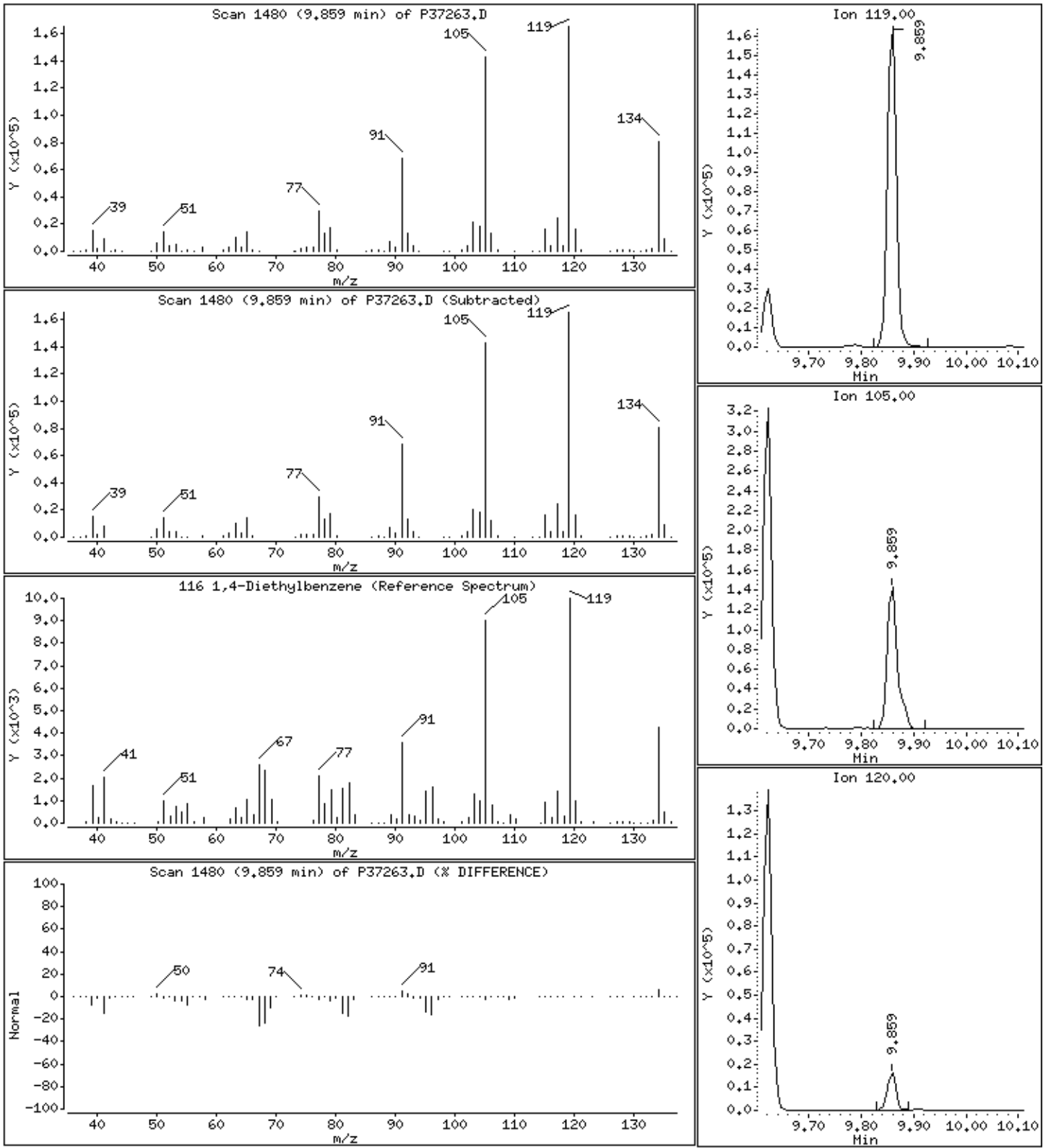
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

115 trans-Decalin Concentration: 38.0 ug/L Review Code:



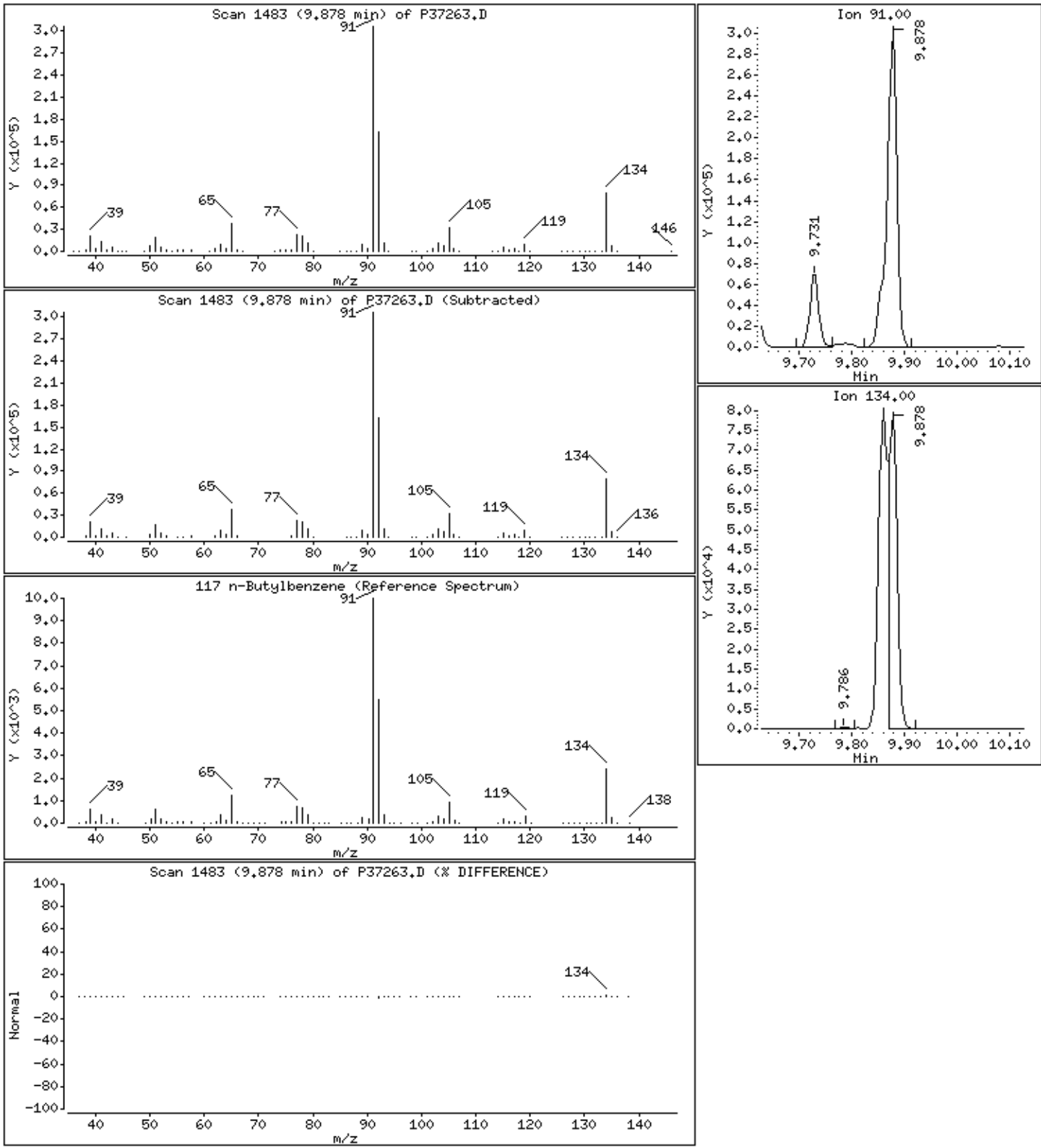
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Date : 20-JAN-2022 08:02
Client ID:
Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18

116 1,4-Diethylbenzene Concentration: 39.9 ug/L Review Code:



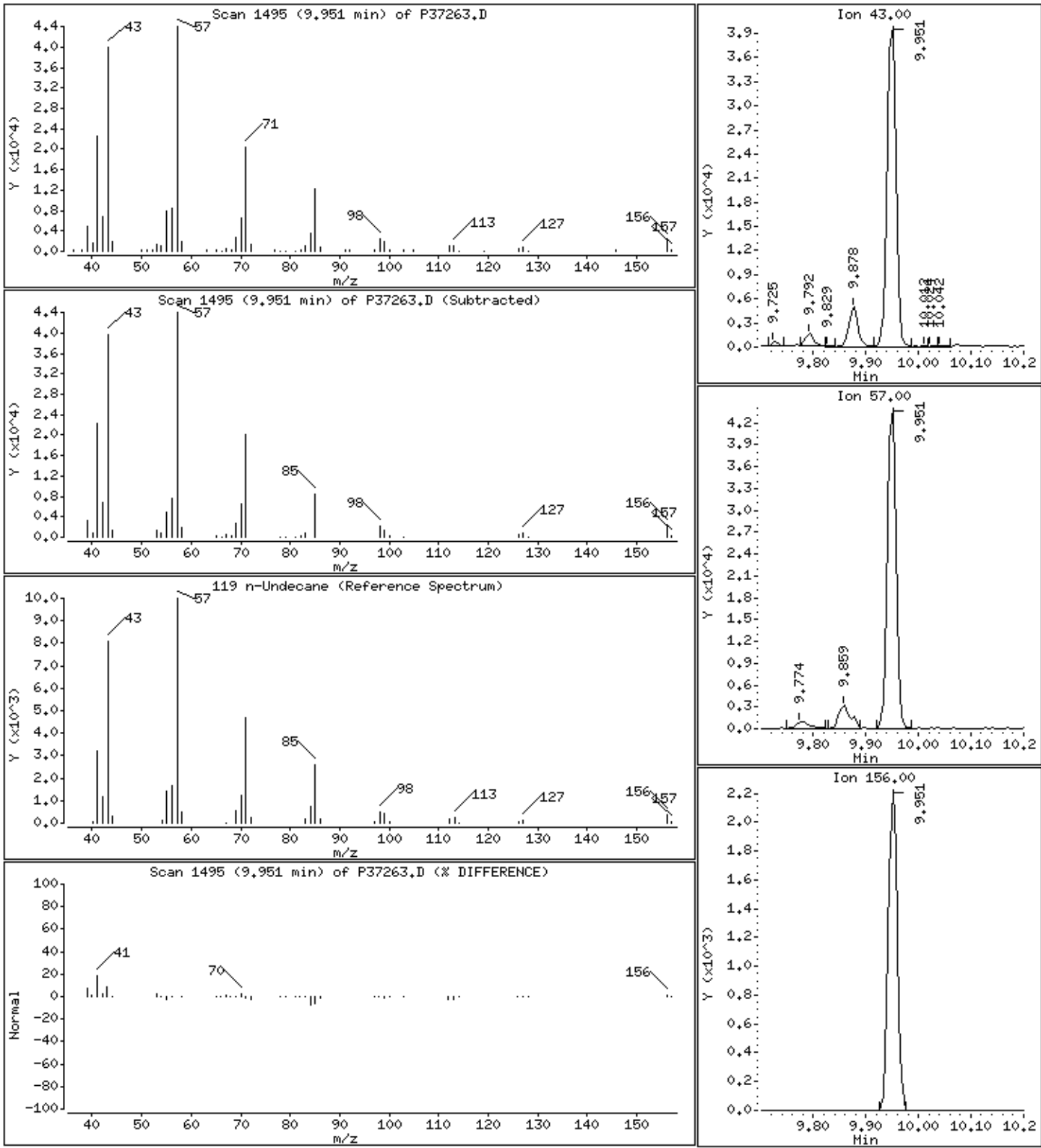
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

117 n-Butylbenzene Concentration: 41.3 ug/L Review Code:



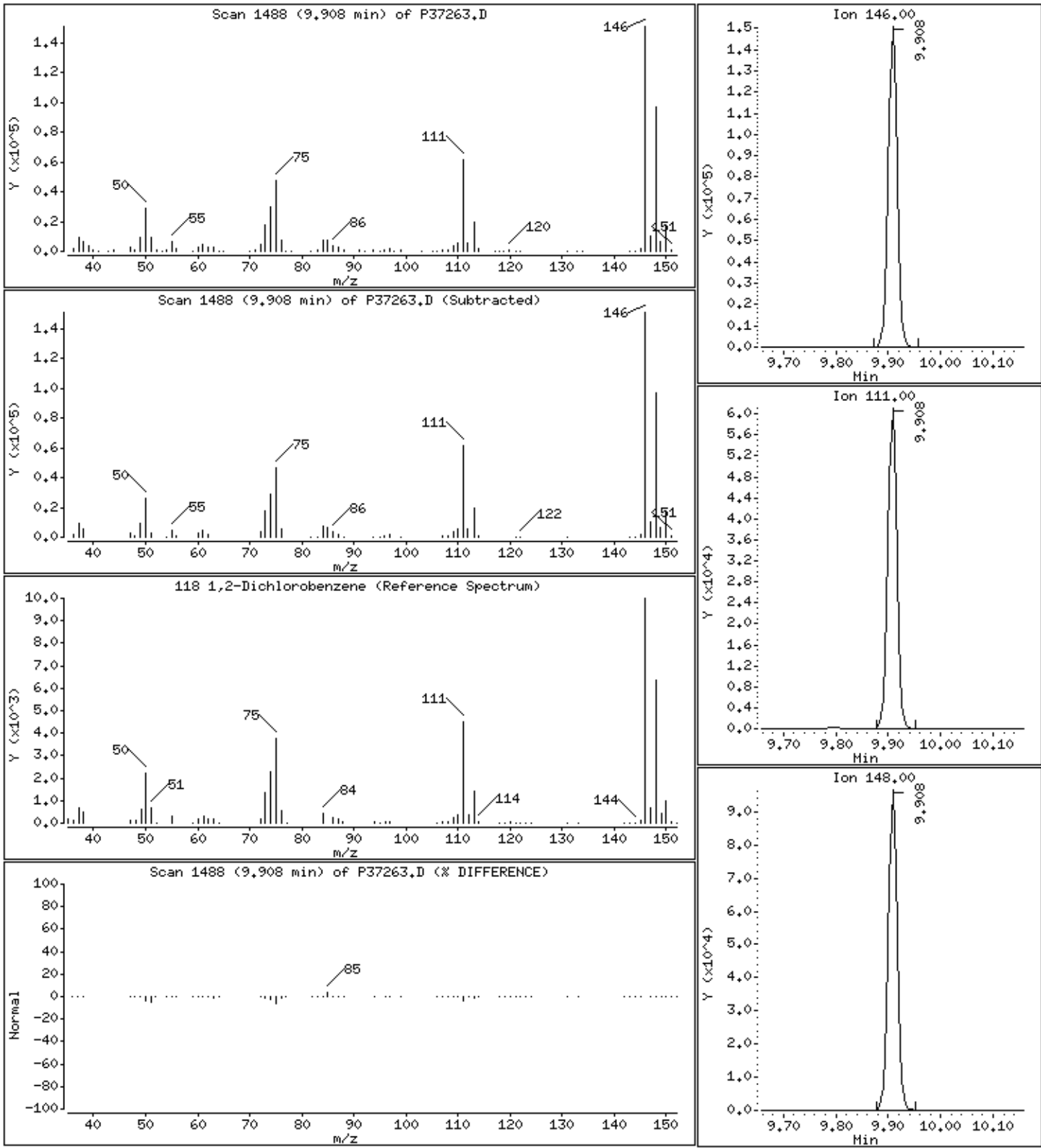
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

119 n-Undecane Concentration: 27.9 ug/L Review Code:



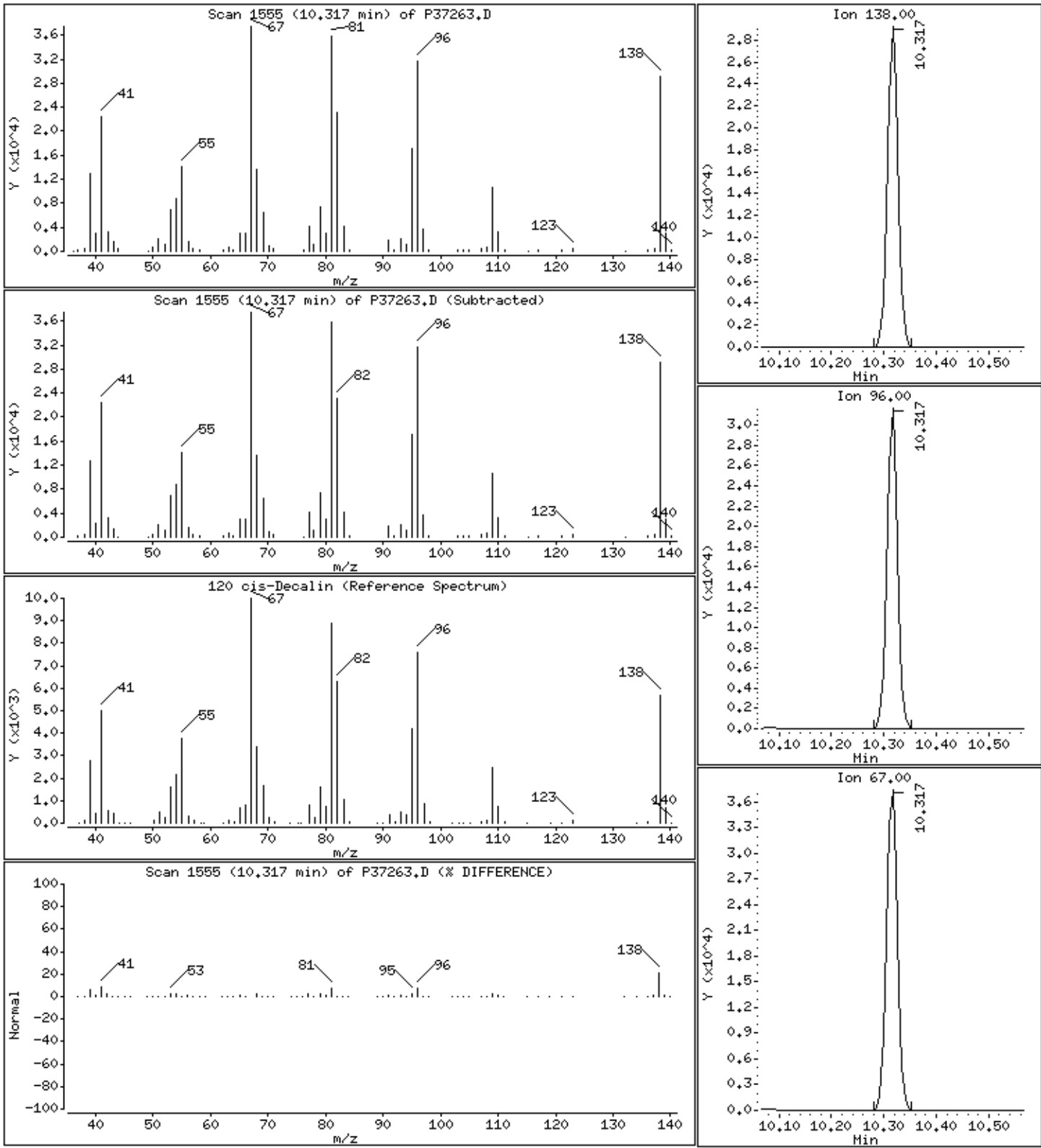
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID: Instrument: 70msv8.i
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

118 1,2-Dichlorobenzene Concentration: 37,7 ug/L Review Code:



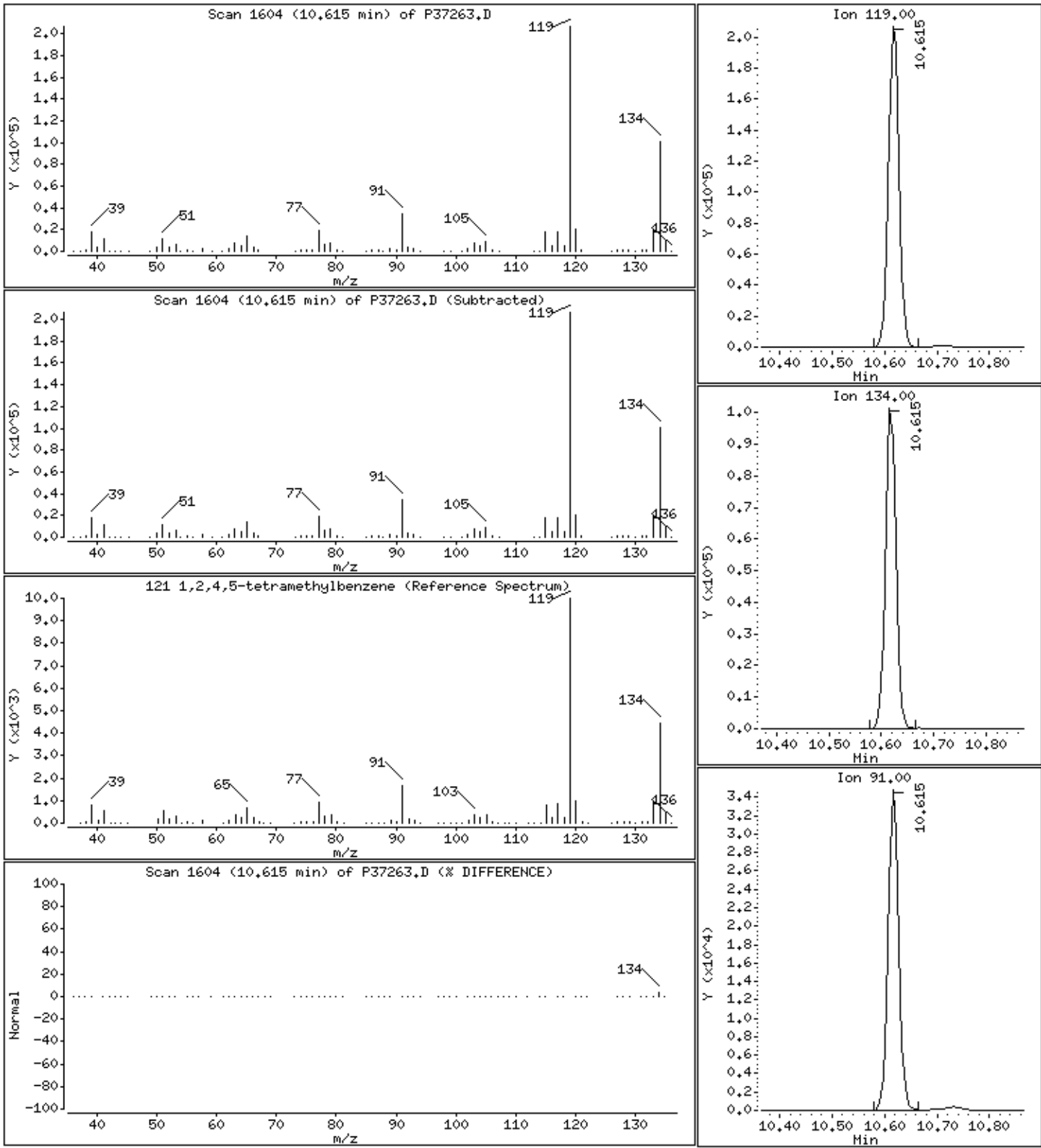
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

120 cis-Decalin Concentration: 39,5 ug/L Review Code:



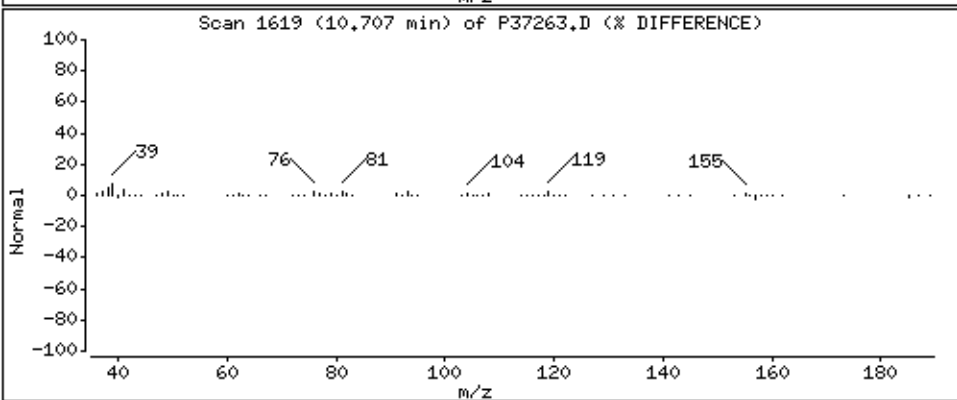
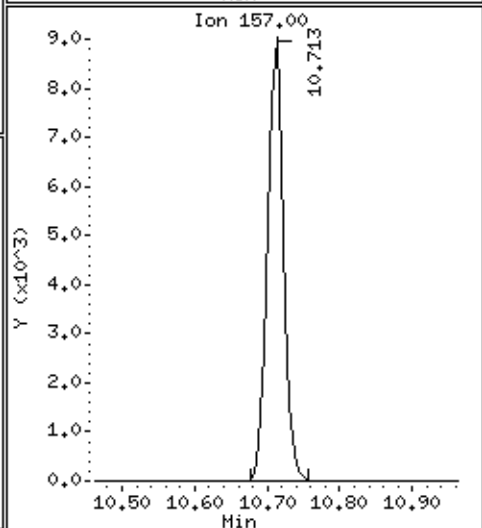
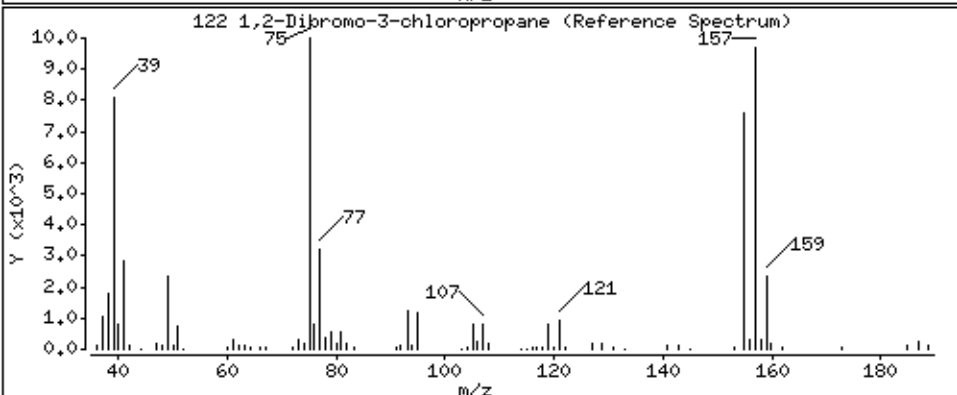
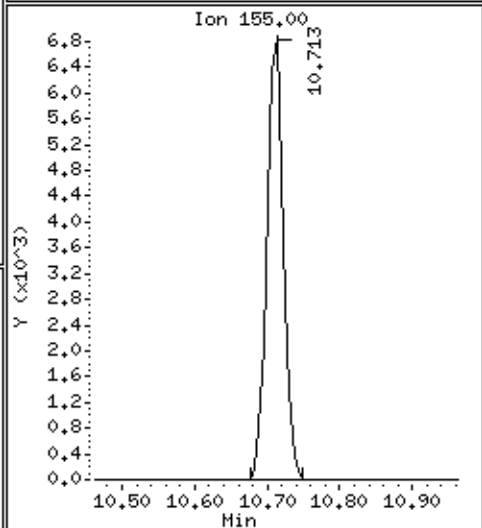
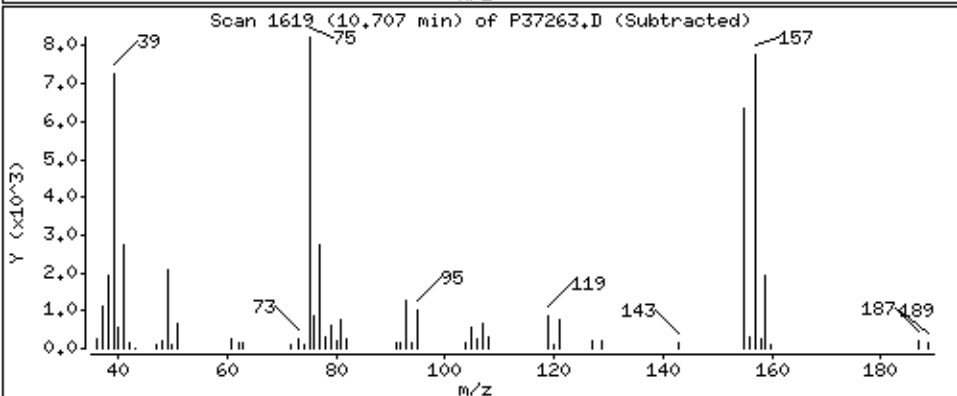
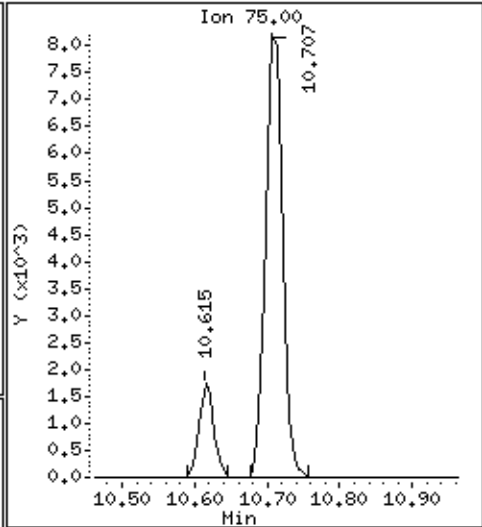
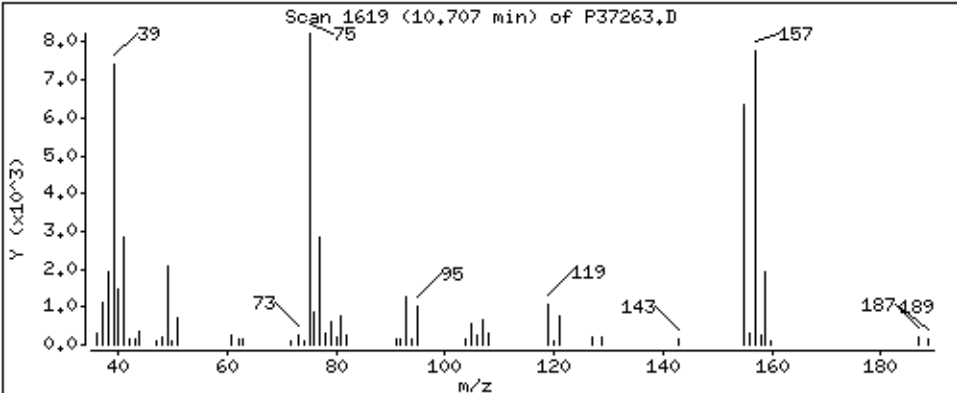
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

121 1,2,4,5-tetramethylbenzene Concentration: 38,9 ug/L Review Code:



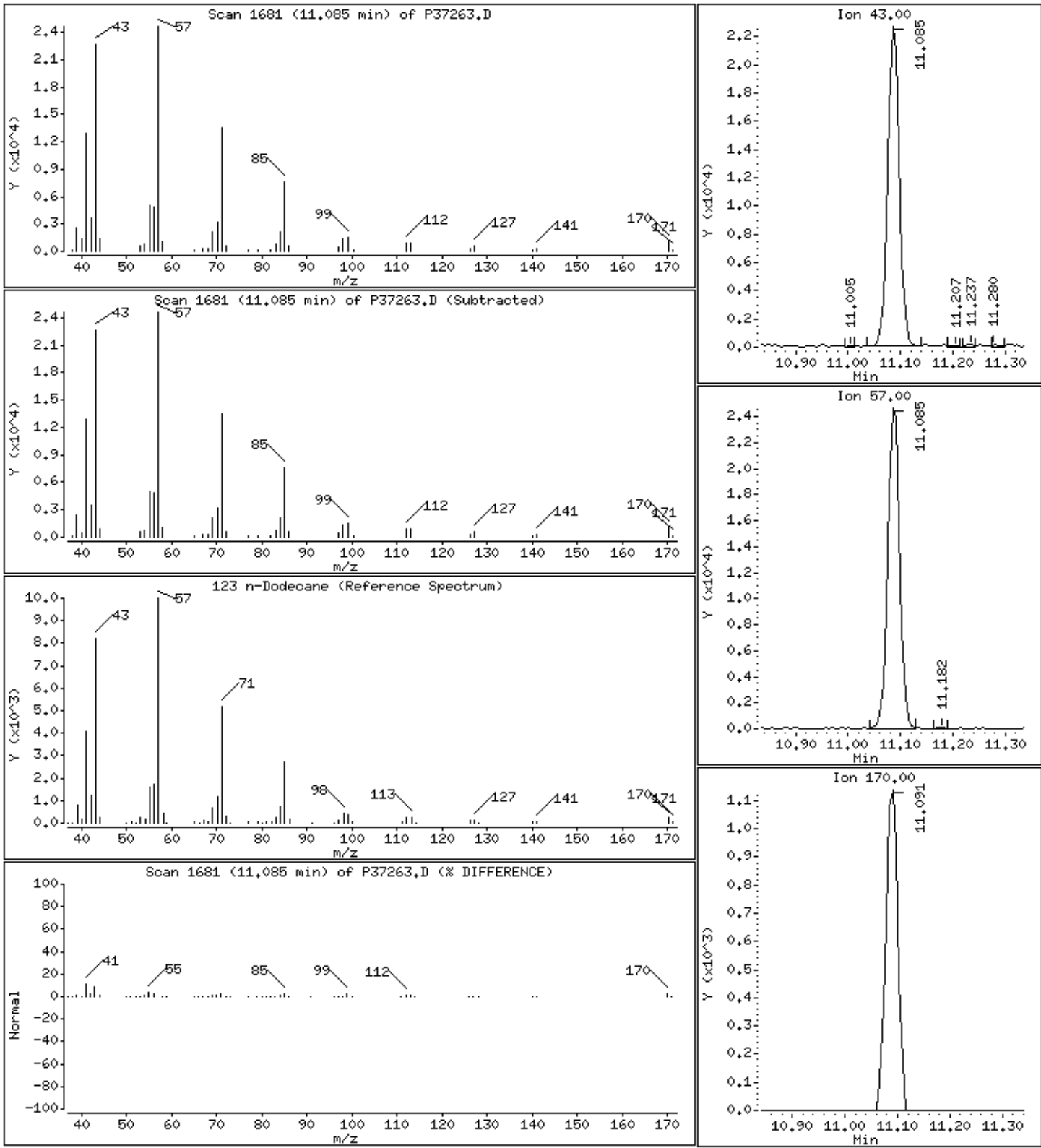
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

122 1,2-Dibromo-3-chloropropane Concentration: 32.7 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

123 n-Dodecane Concentration: 27.0 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D

Date : 20-JAN-2022 08:02

Client ID:

Instrument: 70msv8.i

Sample Info: 12319394, 1266696;1.25

Purge Volume: 5.0

Operator: BBL

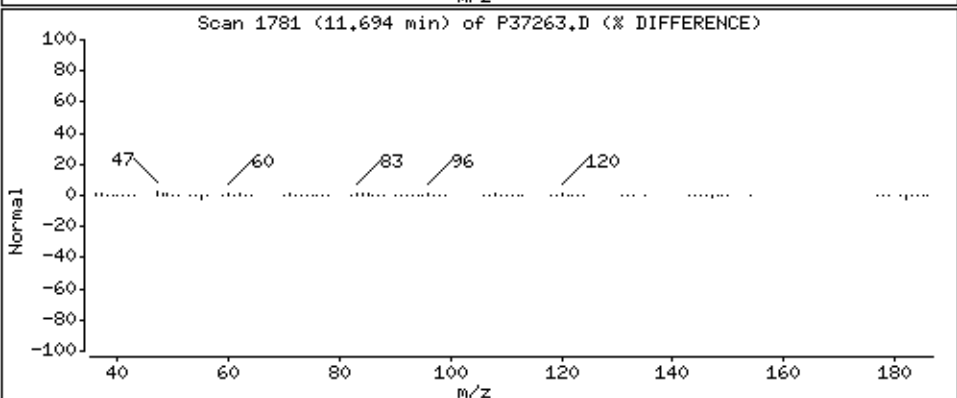
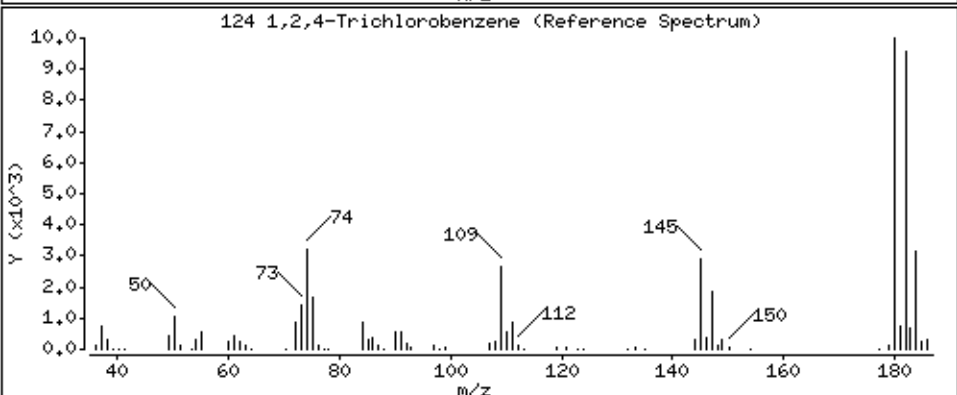
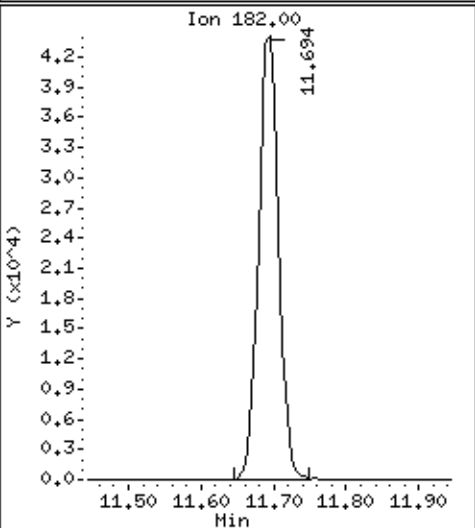
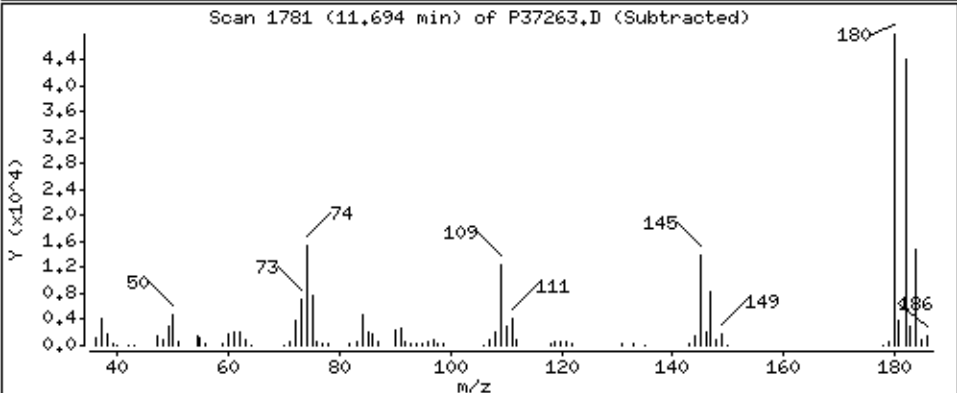
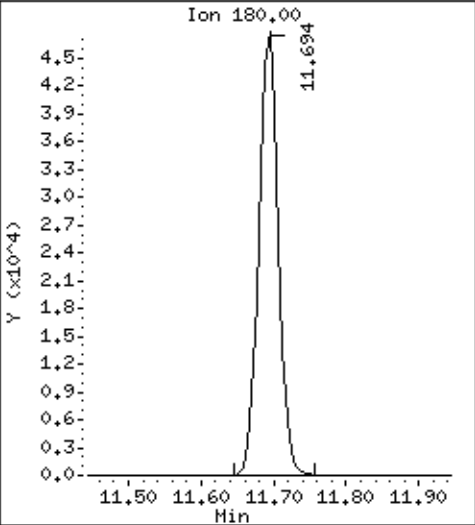
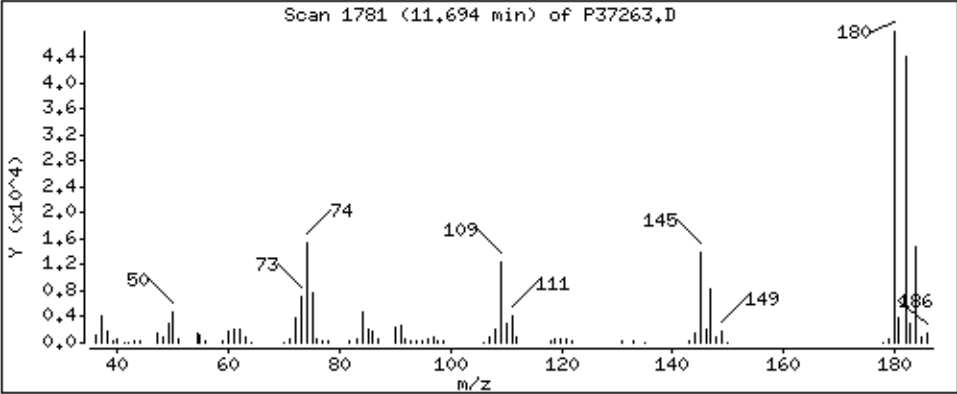
Column phase: RTX-624

Column diameter: 0.18

124 1,2,4-Trichlorobenzene

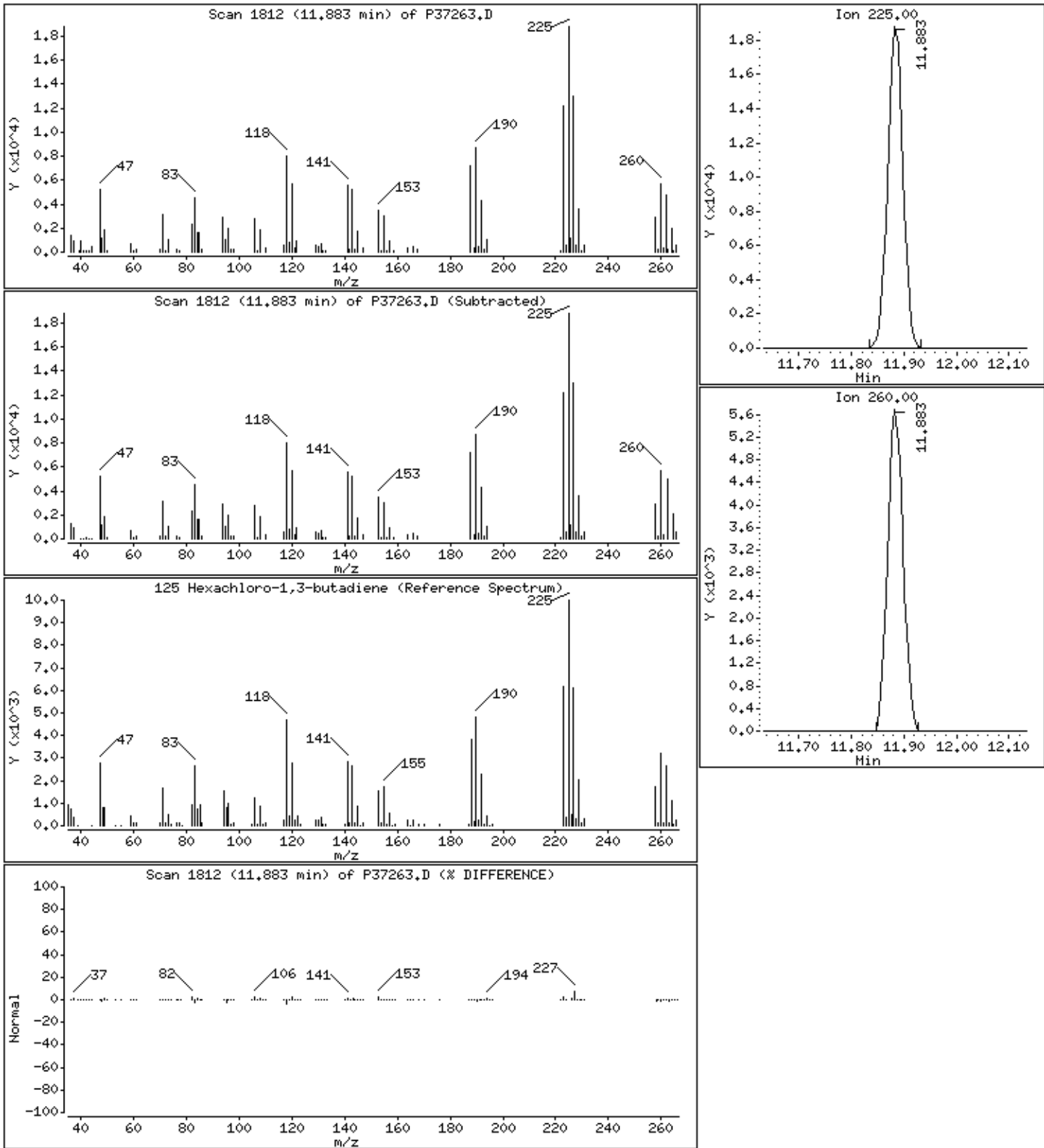
Concentration: 36.6 ug/L

Review Code:



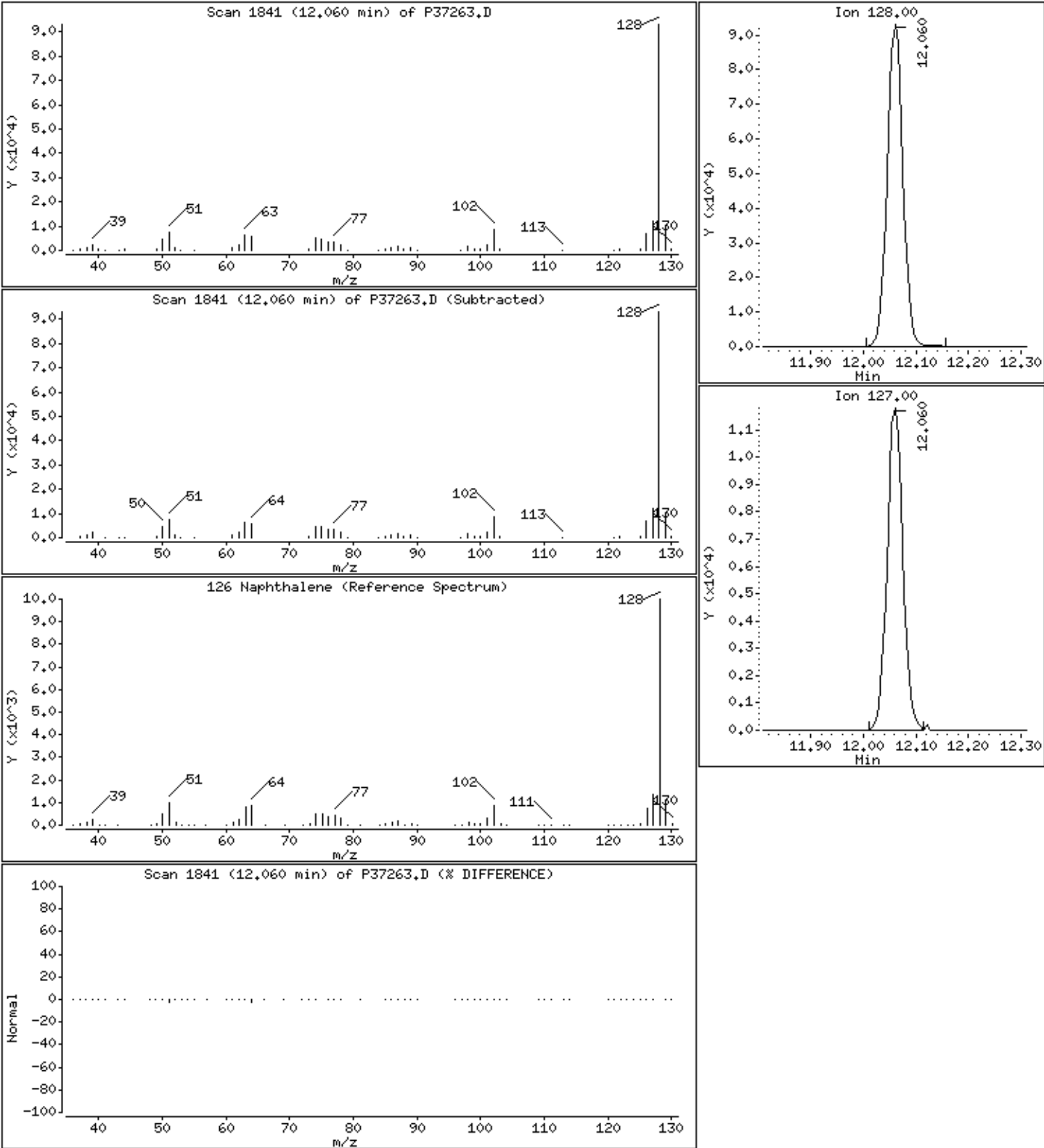
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

125 Hexachloro-1,3-butadiene Concentration: 35.1 ug/L Review Code:

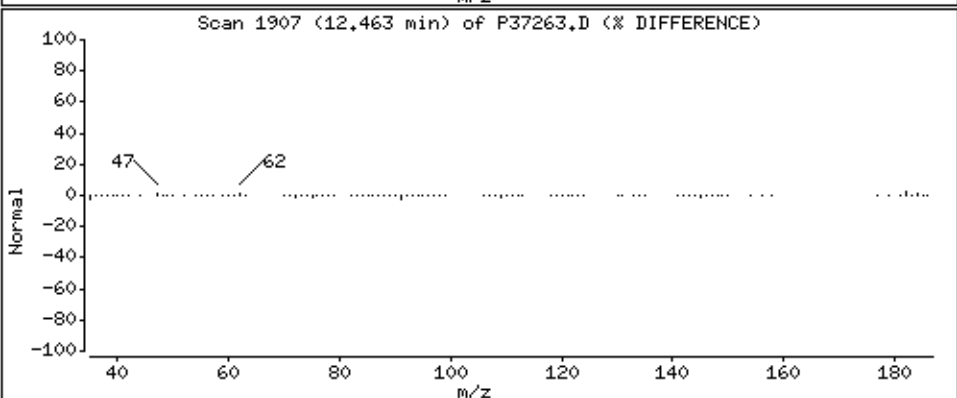
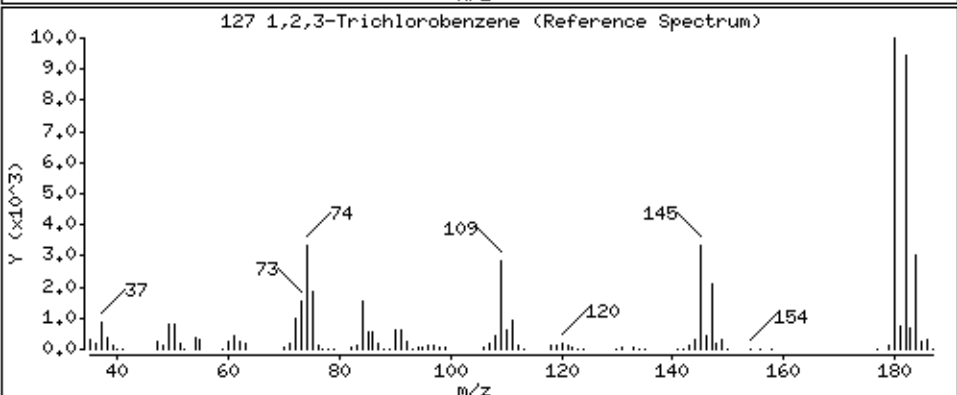
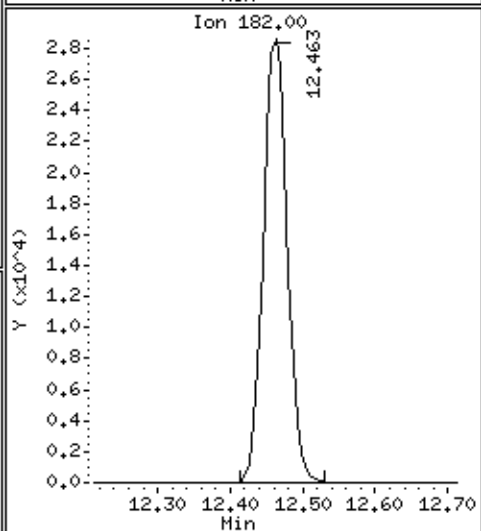
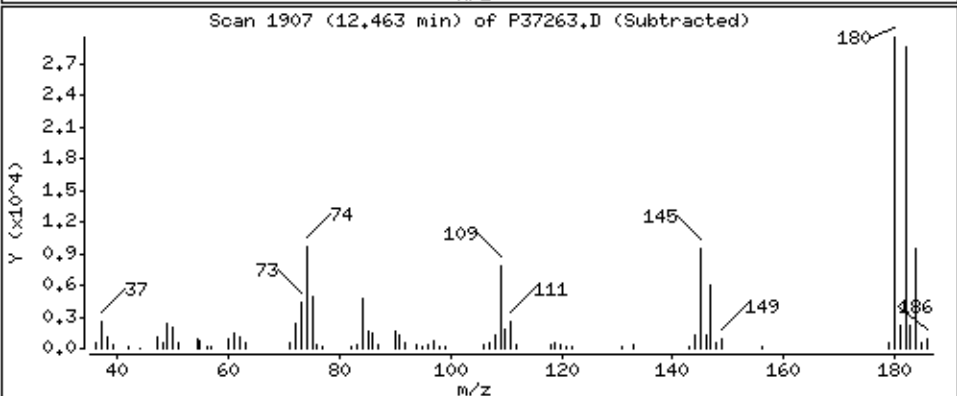
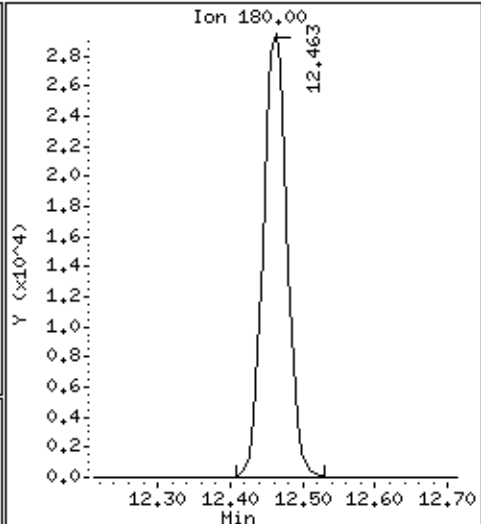
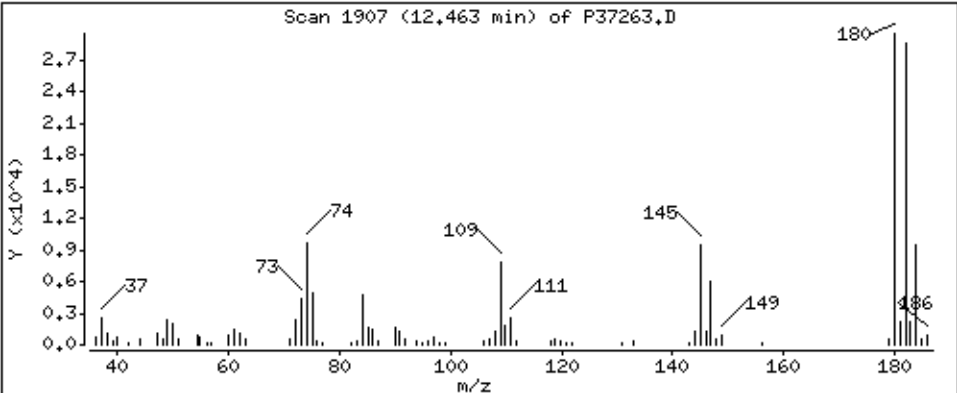


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

126 Naphthalene Concentration: 37.2 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37263.D
Date : 20-JAN-2022 08:02
Client ID:
Sample Info: 12319394, 1266696;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
127 1,2,3-Trichlorobenzene
Concentration: 36.3 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37263.D
Injection Date: 20-JAN-2022 08:02
Instrument: 70msv8.i
Lab Sample ID: 12319394
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MS

Lab Name: Pace Analytical - New York

Contract: PRIDE SOLVENTS # 152025 1/13

Date Received: 01/13/2022 16:06

Matrix: Water SDG No.: 70200793

Date Extracted: 01/20/2022 15:49

Lab Sample ID: 1219395

Date Analyzed: 01/20/2022 15:49

Lab File ID: 012022.B\37285.D

Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	46.2	
71-43-2	Benzene	52.3	
75-27-4	Bromodichloromethane	49.9	
75-25-2	Bromoform	38.4	
74-83-9	Bromomethane	23.3	
78-93-3	2-Butanone (MEK)	55.8	
75-15-0	Carbon disulfide	49.5	
56-23-5	Carbon tetrachloride	50.9	
108-90-7	Chlorobenzene	45.5	
75-00-3	Chloroethane	50.3	
67-66-3	Chloroform	57.3	
74-87-3	Chloromethane	31.2	
110-82-7	Cyclohexane	62.0	
96-12-8	1,2-Dibromo-3-chloropropane	38.6	
124-48-1	Dibromochloromethane	42.1	
106-93-4	1,2-Dibromoethane (EDB)	47.2	
95-50-1	1,2-Dichlorobenzene	46.4	
541-73-1	1,3-Dichlorobenzene	46.2	
106-46-7	1,4-Dichlorobenzene	45.6	
75-71-8	Dichlorodifluoromethane	28.1	
75-34-3	1,1-Dichloroethane	56.3	
107-06-2	1,2-Dichloroethane	56.4	
75-35-4	1,1-Dichloroethene	54.0	
156-59-2	cis-1,2-Dichloroethene	56.4	
156-60-5	trans-1,2-Dichloroethene	55.6	
78-87-5	1,2-Dichloropropane	51.6	
10061-01-5	cis-1,3-Dichloropropene	45.4	
10061-02-6	trans-1,3-Dichloropropene	41.0	
100-41-4	Ethylbenzene	47.1	
591-78-6	2-Hexanone	43.9	
98-82-8	Isopropylbenzene (Cumene)	49.2	
79-20-9	Methyl acetate	51.0	
108-87-2	Methylcyclohexane	60.5	
75-09-2	Methylene Chloride	55.7	
108-10-1	4-Methyl-2-pentanone (MIBK)	53.3	
1634-04-4	Methyl-tert-butyl ether	51.6	
100-42-5	Styrene	45.4	

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MS

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 15:49
Date Analyzed: 01/20/2022 15:49
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 1219395
Lab File ID: 012022.B\37285.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	45.8	
127-18-4	Tetrachloroethene	46.2	
108-88-3	Toluene	53.2	
120-82-1	1,2,4-Trichlorobenzene	46.2	
71-55-6	1,1,1-Trichloroethane	49.8	
79-00-5	1,1,2-Trichloroethane	50.3	
79-01-6	Trichloroethene	52.7	
75-69-4	Trichlorofluoromethane	53.2	
76-13-1	1,1,2-Trichlorotrifluoroethane	58.5	
75-01-4	Vinyl chloride	41.1	
1330-20-7	Xylene (Total)	142	

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Lab Smp Id: 1219395 Client Smp ID: PSC-MW-WG-11 MS/MSD
Inj Date : 20-JAN-2022 15:49 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 1219395, 126669:1.25
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 26 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS							REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
							(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
1 Chlorodifluoromethane	51	0.970	0.970	(0.288)	70647	35.7110	35.7		
2 Dichlorotetrafluoroethane	135	1.031	1.031	(0.306)	27650	31.3892	31.4		
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	41707	28.1309	28.1 (QR)		
4 Chloromethane	50	1.074	1.074	(0.319)	62905	31.2391	31.2 (R)		
5 Vinyl chloride	62	1.135	1.135	(0.337)	84017	41.1464	41.1		
6 1,3-Butadiene	54	1.147	1.147	(0.341)	66836	44.2392	44.2		
7 Acetaldehyde	44	Compound Not Detected.						(Q)	
8 Bromomethane	94	1.324	1.324	(0.393)	17957	23.3339	23.3 (R)		
9 Chloroethane	64	1.385	1.385	(0.411)	70408	50.2501	50.2		
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	193385	65.0861	65.1		
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	147122	53.1601	53.2		
12 Ethanol	45	1.671	1.647	(0.497)	107659	13854.3	13800 (AQR)		
13 Diethyl ether (Ethyl ether)	59	1.671	1.671	(0.497)	93306	57.3669	57.4		
16 1,1,2-Trichlorotrifluoroethane	101	1.787	1.787	(0.531)	96768	58.5250	58.5		
14 Acrolein	56	1.793	1.793	(0.533)	16336	107.394	107 (R)		
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	86530	54.0170	54.0		
17 Acetone	43	1.885	1.885	(0.560)	31727	46.1658	46.2		
18 Iodomethane	142	1.921	1.921	(0.571)	28237	18.4586	18.4 (R)		
19 2-Propanol	45	1.952	1.946	(0.580)	128638	1348.91	1350		
20 Carbon disulfide	76	1.940	1.940	(0.576)	265470	49.5340	49.5		
21 Allyl chloride	76	2.043	2.037	(0.607)	42426	44.3569	44.4		
22 Acetonitrile	41	2.098	2.098	(0.623)	52835	298.265	298		

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl acetate	43	2.055	2.055	(0.611)	129308	50.9648	51.0	
24 Methylene Chloride	84	2.135	2.135	(0.634)	82420	55.6523	55.6	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.650)	23865	195.576	196 (Q)	
28 Methyl-tert-butyl ether	73	2.257	2.251	(0.670)	236152	51.5881	51.6	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	84820	55.5969	55.6	
26 Acrylonitrile	53	2.336	2.336	(0.694)	28242	55.4805	55.5	
30 n-Hexane	57	2.385	2.385	(0.708)	156188	60.3962	60.4	
29 Diisopropyl ether	45	2.549	2.549	(0.757)	324763	58.5716	58.6	
32 Vinyl acetate	43	2.592	2.592	(0.770)	158208	43.4988	43.5	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	169698	56.3313	56.3	
33 Chloroprene	53	2.604	2.604	(0.774)	157398	59.1278	59.1	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	259219	49.5128	49.5	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	105406	41.5900	41.6	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	98399	56.4078	56.4	
39 Ethyl acetate	61	2.976	2.976	(0.884)	158627	56.4251	56.4 (Q)	
37 2-Butanone (MEK)	43	3.006	3.007	(0.893)	59594	55.8435	55.8	
41 Bromochloromethane	128	3.159	3.159	(0.938)	37448	49.4390	49.4	
42 Tetrahydrofuran	42	3.171	3.165	(0.942)	27712	54.8678	54.9	
43 Chloroform	83	3.202	3.202	(0.951)	167817	57.3040	57.3	
38 Propionitrile	54	3.299	3.299	(0.980)	12974	57.9649	58.0	
46 Cyclohexane	56	3.299	3.293	(0.980)	190610	62.0080	62.0	
45 1,1,1-Trichloroethane	97	3.311	3.311	(0.837)	135283	49.8326	49.8	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	197296	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	116941	50.8883	50.9	
47 1,1-Dichloropropene	75	3.439	3.439	(0.869)	133769	53.7778	53.8	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	292412	70.1637	70.2	
51 Benzene	78	3.604	3.604	(0.911)	391519	52.3093	52.3	
40 Methacrylonitrile	67	3.189	3.189	(0.947)	33982	56.8139	56.8	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	135039	48.8620	48.9	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	234131	47.2944	47.3	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	133676	56.4073	56.4	
57 n-Heptane	43	3.671	3.671	(1.091)	238789	49.6485	49.6	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	350638	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	97645	52.6540	52.6	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	182977	60.5406	60.5	
49 Isobutanol	43	3.580	3.573	(1.063)	65713	304.366	304	
53 tert-Amyl Alcohol	59	Compound Not Detected.						
54 tert-Amyl ethyl ether	59	4.329	4.329	(1.286)	185790	45.5645	45.6	
61 1,2-Dichloropropane	63	4.396	4.396	(1.111)	104752	51.5931	51.6	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	56101	47.6841	47.7	
64 1,4-Dioxane (p-Dioxane)	88	4.512	4.518	(1.140)	16930	1298.62	1300 (Q)	
62 Dibromomethane	93	4.506	4.506	(1.139)	57146	50.1361	50.1	
65 Bromodichloromethane	83	4.646	4.646	(1.174)	125613	49.9243	49.9	
66 2-Nitropropane	43	4.957	4.957	(1.253)	19569	17.3171	17.3 (QR)	
67 2-Chloroethylvinyl ether	63	Compound Not Detected.						
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	144620	45.3709	45.4	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	86347	53.2666	53.3	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	434690	46.7457	46.7	
71 Toluene	91	5.378	5.378	(1.359)	425603	53.2453	53.2	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	107164	91.5684	91.6	
74 trans-1,3-Dichloropropene	75	5.713	5.713	(1.444)	119721	41.0032	41.0	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	110407	50.2770	50.3	
76 1,1,2-Trichloroethane	83	5.908	5.908	(1.493)	70844	50.3346	50.3	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	103019	46.1831	46.2	

Compounds	QUANT SIG	CONCENTRATIONS						REVIEW C	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN		FINAL
							(ug/L)		(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	
78 1,3-Dichloropropane	76	6.097	6.097	(0.874)	151456	46.1988	46.2		
79 2-Hexanone	43	6.183	6.183	(0.886)	56697	43.9148	43.9		
73 n-Octane	43	5.433	5.427	(1.373)	144122	68.2928	68.3 (Q)		
81 n-Butyl acetate	43	6.305	6.299	(1.593)	30824	51.7647	51.8		
80 Dibromochloromethane	129	6.305	6.305	(0.904)	78912	42.1451	42.1		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	78329	47.1854	47.2		
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	196855	50.0000			
84 Chlorobenzene	112	7.012	7.012	(1.005)	263234	45.5077	45.5		
86 Ethylbenzene	106	7.140	7.140	(1.024)	149139	47.1423	47.1		
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	83617	41.4685	41.5		
88 n-Nonane	43	7.298	7.298	(1.046)	120625	59.7387	59.7 (Q)		
87 m&p-Xylene	106	7.323	7.323	(1.050)	375324	95.7495	95.7		
89 o-Xylene	106	7.896	7.890	(1.132)	173955	46.0077	46.0		
90 Styrene	104	7.938	7.938	(1.138)	294623	45.3884	45.4		
91 Bromoform	173	8.164	8.170	(1.170)	45697	38.4210	38.4		
92 Isopropylbenzene (Cumene)	105	8.335	8.335	(0.871)	483877	49.2448	49.2		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	174927	50.8446	50.8		
94 Bromobenzene	156	8.658	8.658	(0.904)	110054	43.1256	43.1		
95 1,1,2,2-Tetrachloroethane	83	8.749	8.749	(0.914)	104156	45.8109	45.8		
98 n-Propylbenzene	91	8.761	8.761	(0.915)	603125	50.6874	50.7		
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	31457	40.8959	40.9 (Q)		
97 trans-1,4-Dichloro-2-butene	53	8.816	8.822	(0.921)	22939	33.2674	33.3 (R)		
103 n-Decane	43	8.926	8.926	(1.280)	127955	79.1892	79.2 (Q)		
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	363892	47.6139	47.6		
100 4-Ethyltoluene	105	8.877	8.883	(0.927)	495309	49.1775	49.2		
101 1,3,5-Trimethylbenzene	105	8.950	8.950	(0.935)	419201	49.1277	49.1		
102 4-Chlorotoluene	91	8.963	8.963	(0.936)	403444	47.5930	47.6		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	345417	50.5360	50.5		
105 Pentachloroethane	167	9.261	9.261	(0.968)	57183	43.1888	43.2		
106 1,2,4-Trimethylbenzene	105	9.274	9.274	(0.969)	406252	48.0511	48.0		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	518507	53.3171	53.3		
109 d-Limonene	136	9.475	9.475	(1.358)	22072	41.2714	41.3		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	450460	52.3259	52.3		
108 1,3-Dichlorobenzene	146	9.511	9.511	(0.994)	224804	46.2250	46.2		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.572	9.572	(1.000)	197394	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.591	(1.002)	230002	45.5586	45.6		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	415221	48.1871	48.2		
114 Benzyl chloride	91	9.731	9.731	(1.017)	82485	19.5581	19.6		
115 trans-Decalin	138	9.792	9.792	(1.023)	71108	57.7695	57.8		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	242432	52.4787	52.5		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	504080	54.9563	55.0		
119 n-Undecane	43	9.950	9.950	(1.039)	142525	95.3122	95.3 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	209053	46.4153	46.4		
120 cis-Decalin	138	10.316	10.316	(1.078)	56016	57.3588	57.4		
121 1,2,4,5-tetramethylbenzene	119	10.615	10.615	(1.109)	351448	49.6130	49.6		
122 1,2-Dibromo-3-chloropropane	75	10.706	10.712	(1.118)	14984	38.6084	38.6		
123 n-Dodecane	43	Compound Not Detected.						(Q)	
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	105526	46.1872	46.2		
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	49502	48.6908	48.7		
126 Naphthalene	128	12.060	12.060	(1.260)	223851	45.8962	45.9		
127 1,2,3-Trichlorobenzene	180	12.462	12.462	(1.302)	79655	45.5633	45.6		

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Report Date: 21-Jan-2022 16:56

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Report Date: 21-Jan-2022 16:56

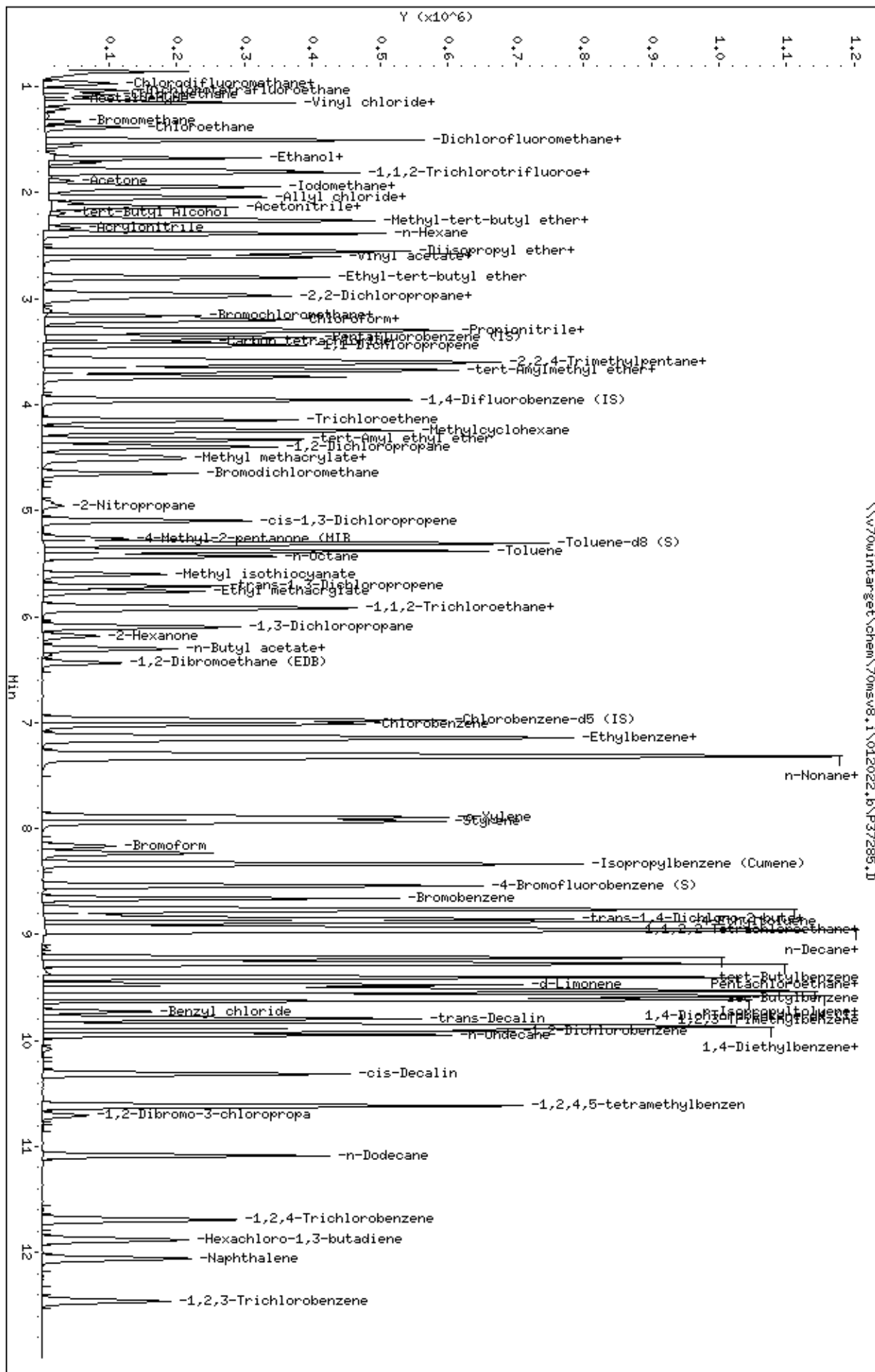
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
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Inj Date : 20-JAN-2022 15:49 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 1219395, 126669:1.25
Misc Info : 13433,
Comment :
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Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
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Processing Host: 70MSV2WS10B6

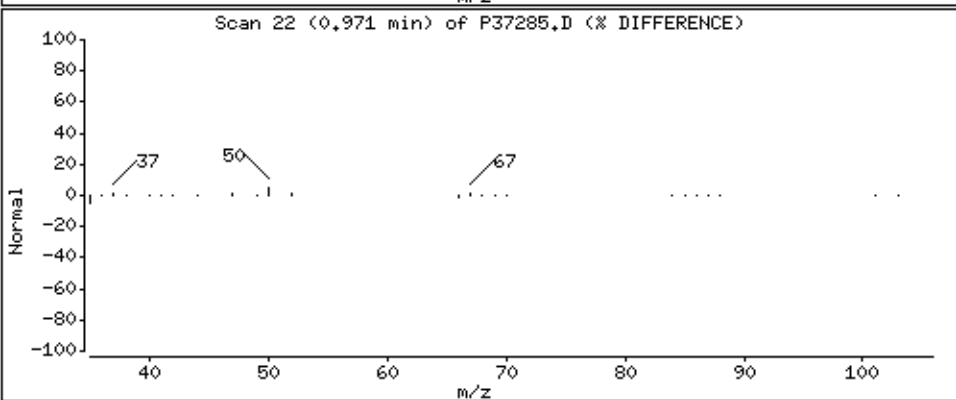
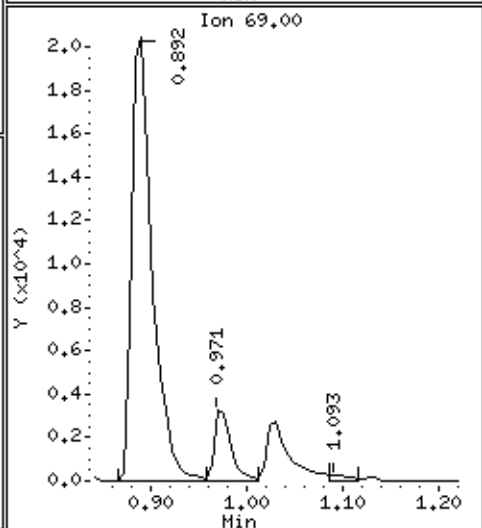
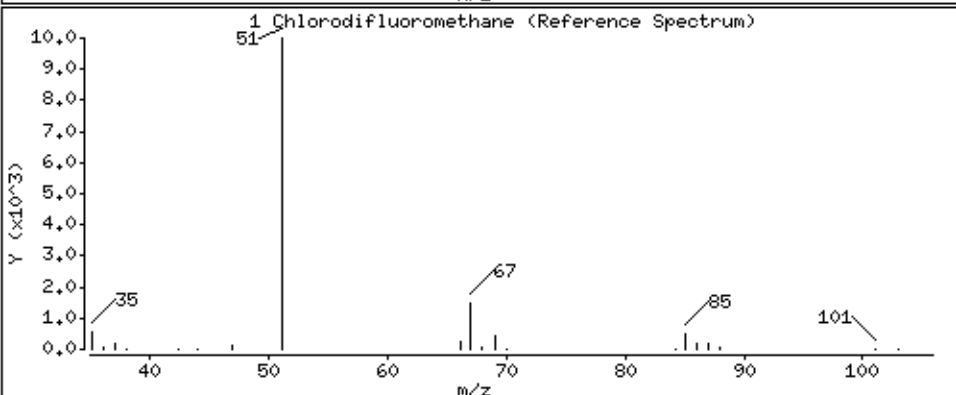
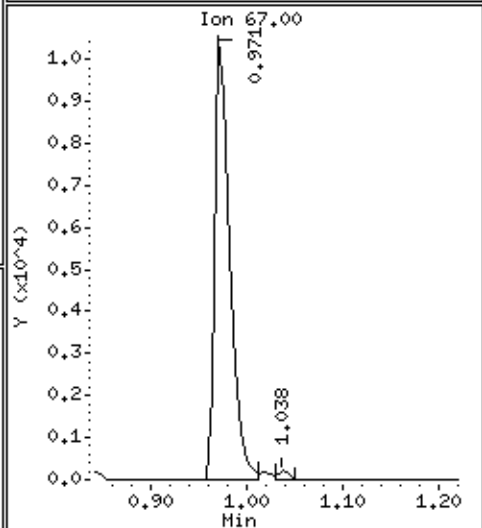
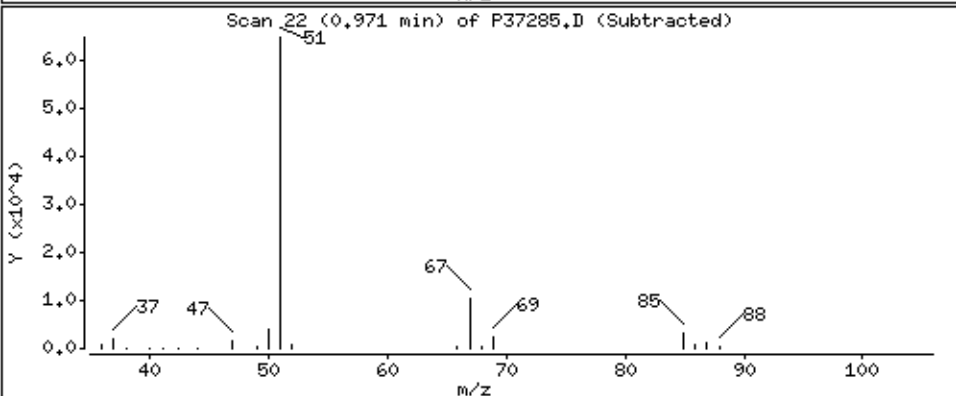
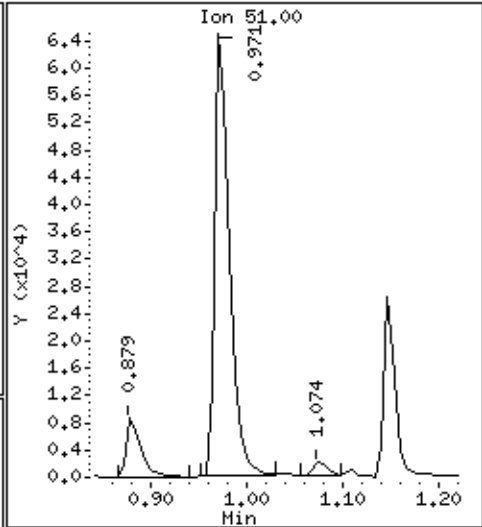
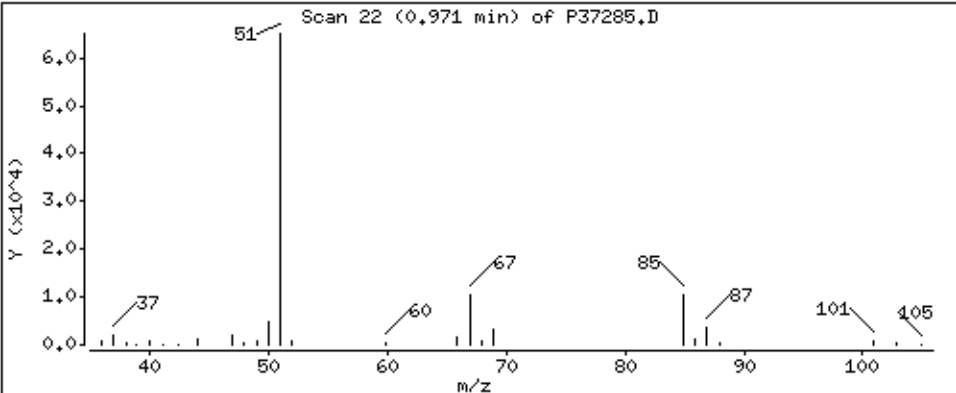
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Date : 20-JAN-2022 15:49
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Sample Info: 1219395, 126691:1.25
Purge Volume: 5.0
Column phase: RTX-624

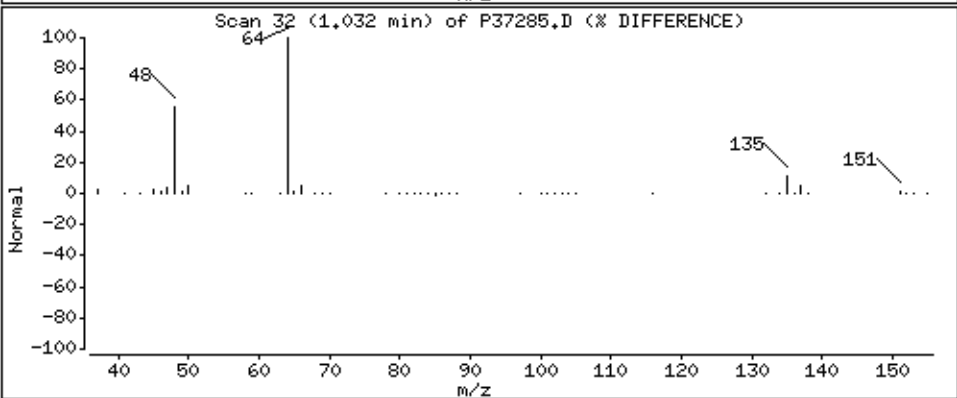
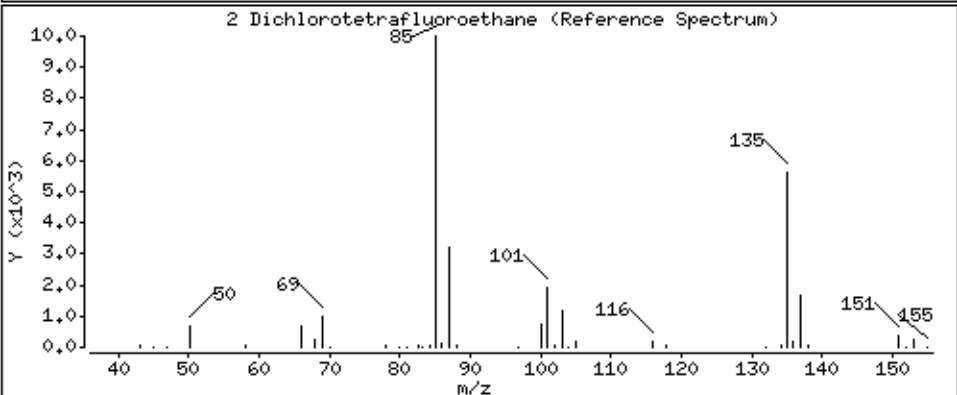
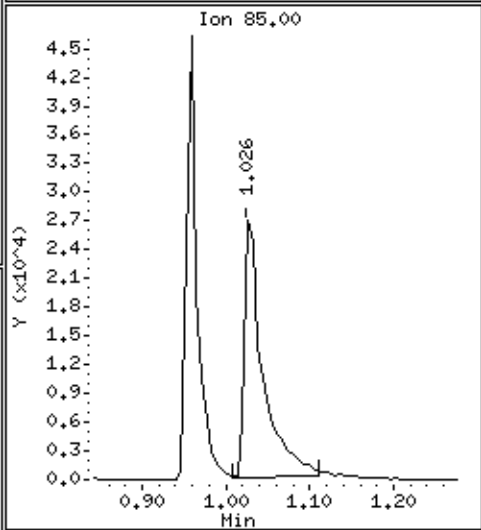
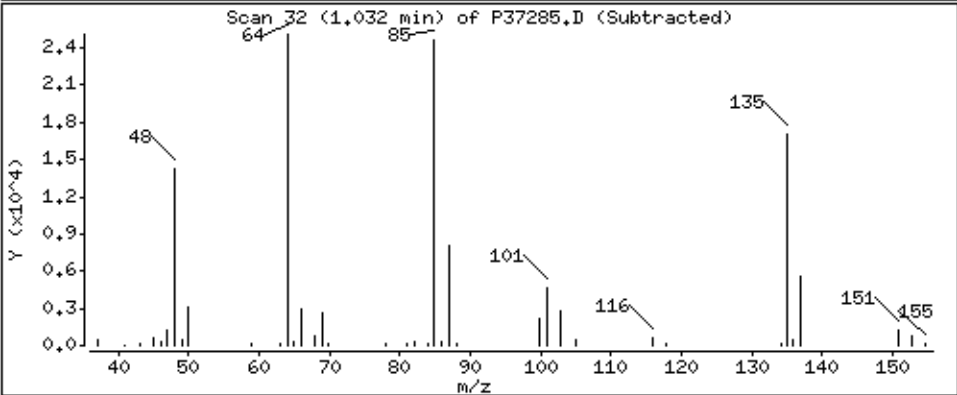
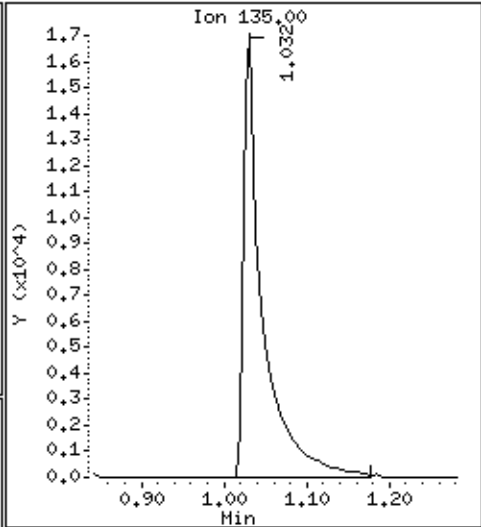
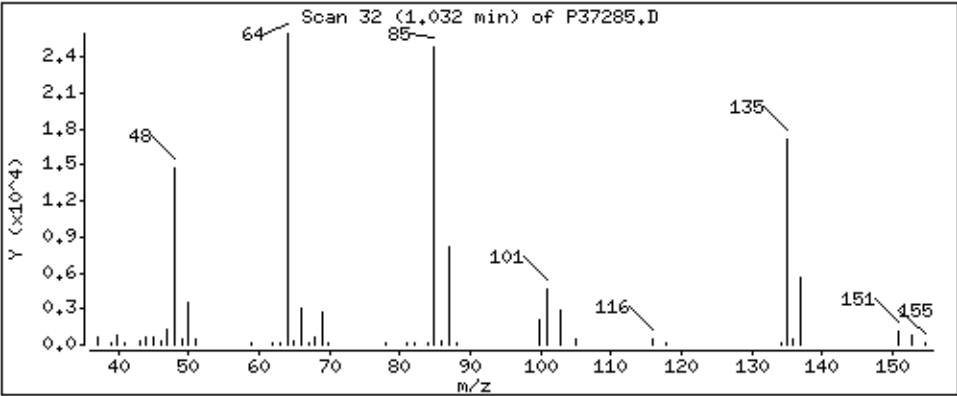
Instrument: 70msv8.1
Operator: BBL
Column diameter: 0.18



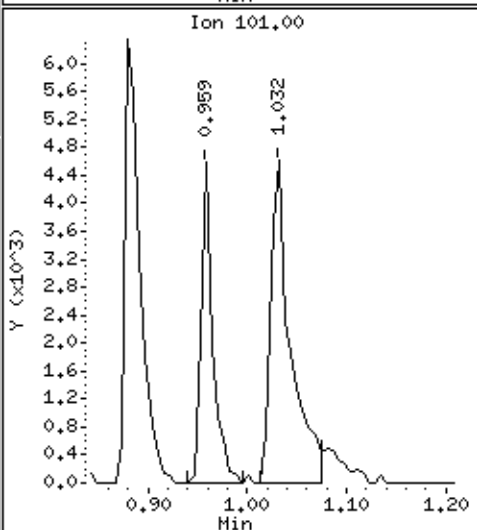
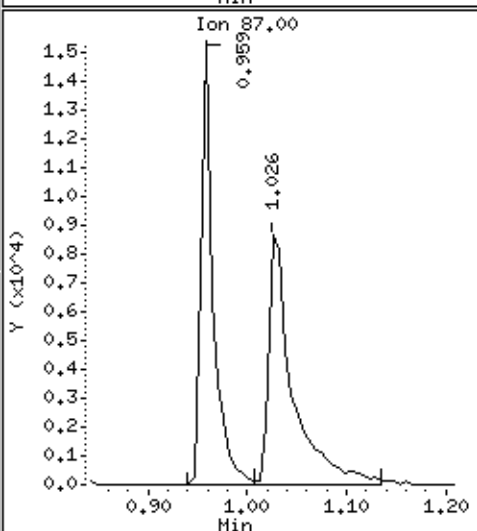
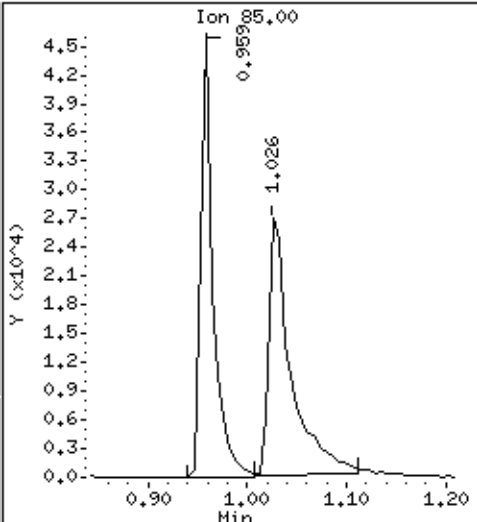
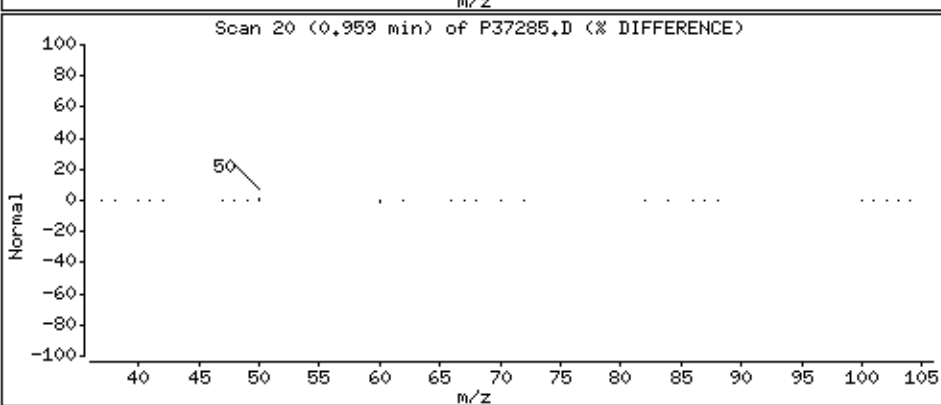
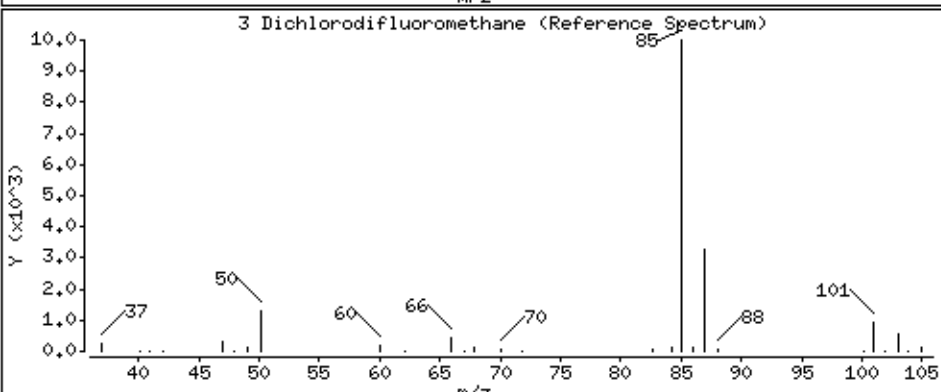
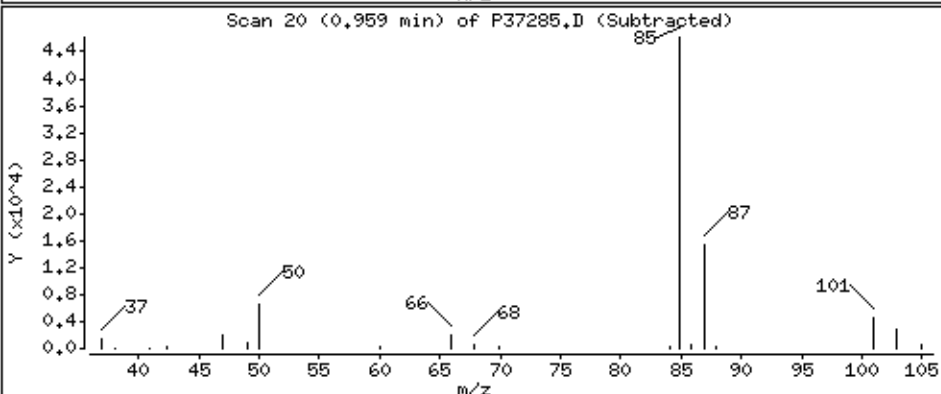
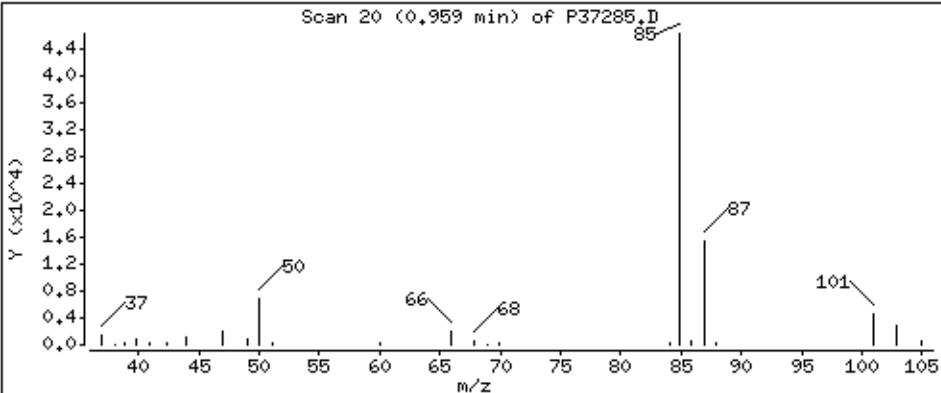
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
1 Chlorodifluoromethane
Concentration: 35.7 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



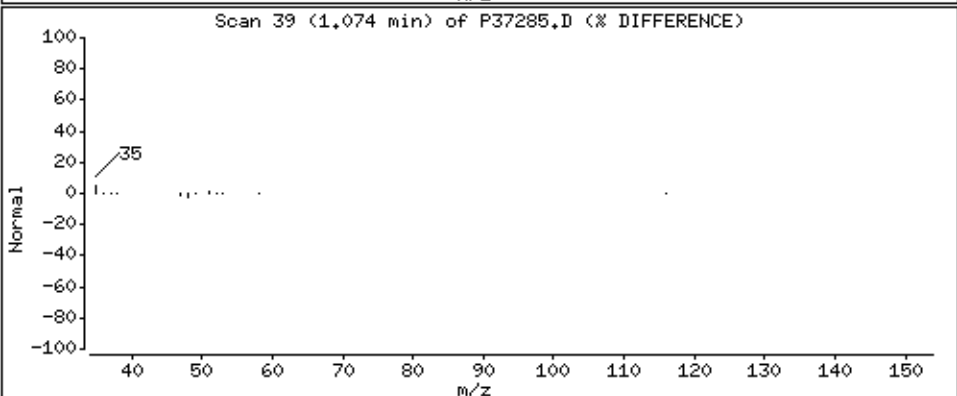
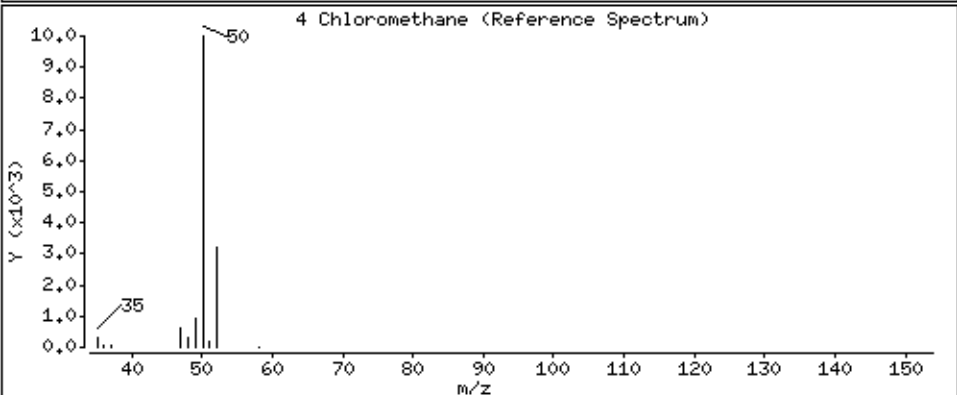
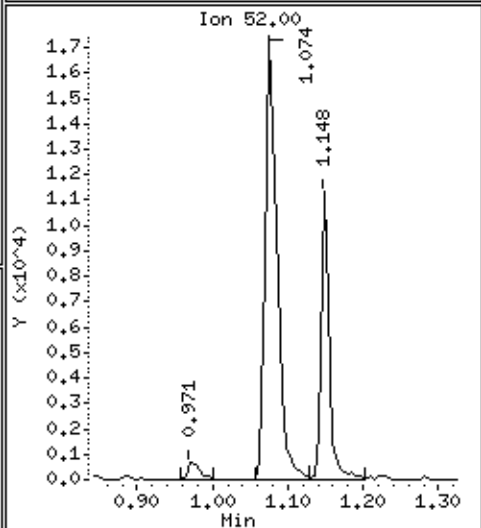
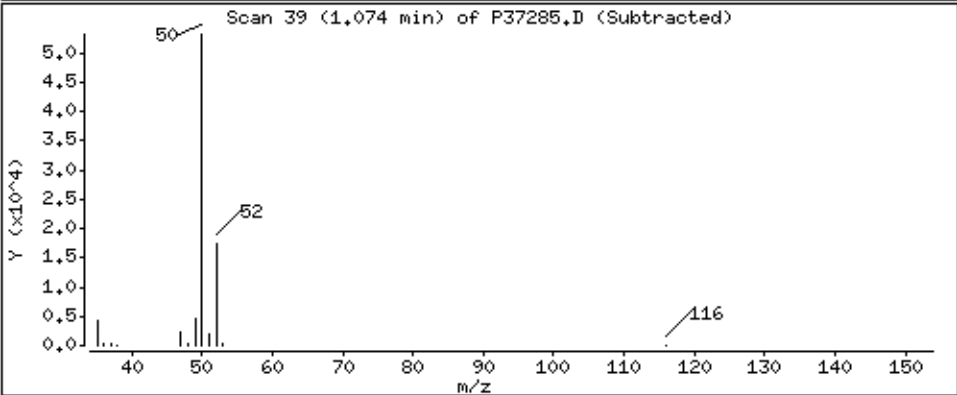
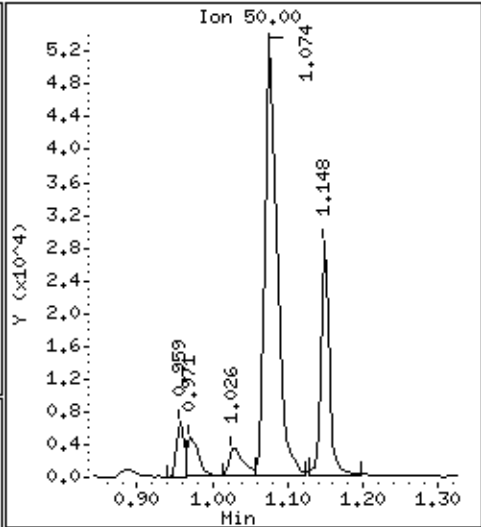
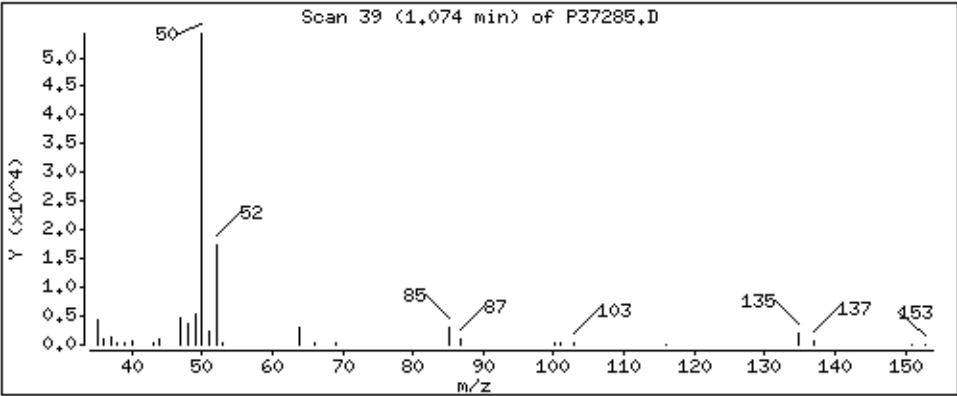
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
2 Dichlorotetrafluoroethane Concentration: 31.4 ug/L Review Code:



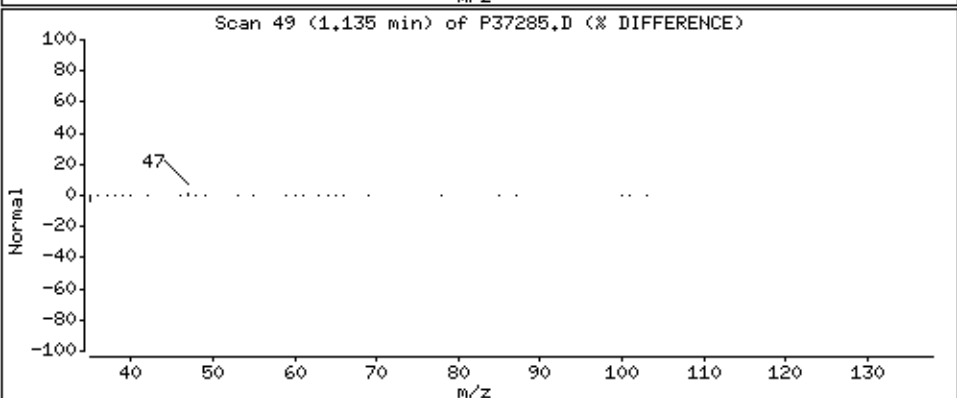
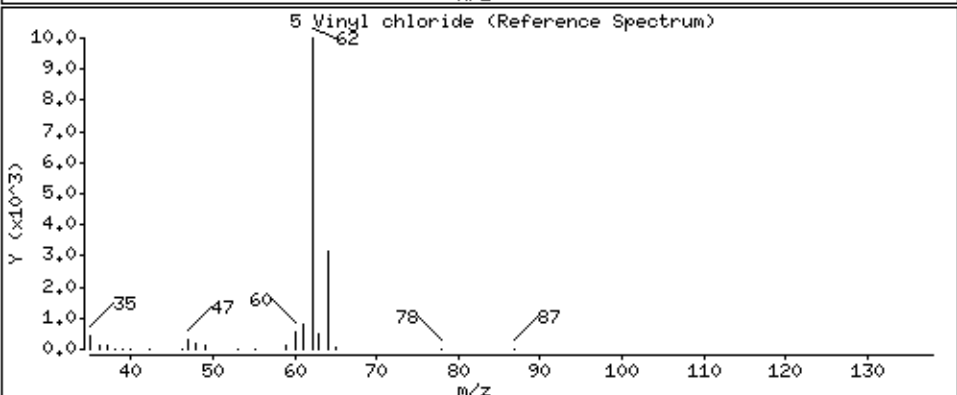
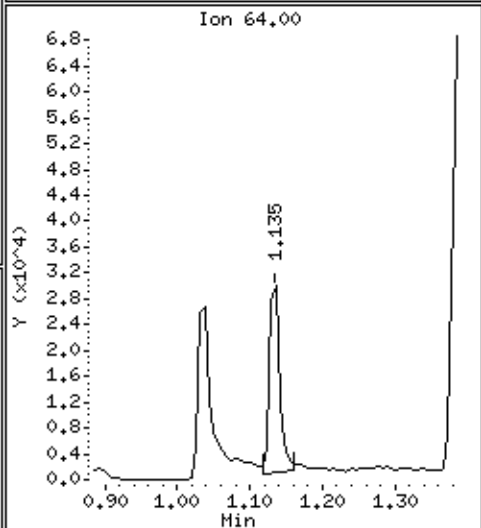
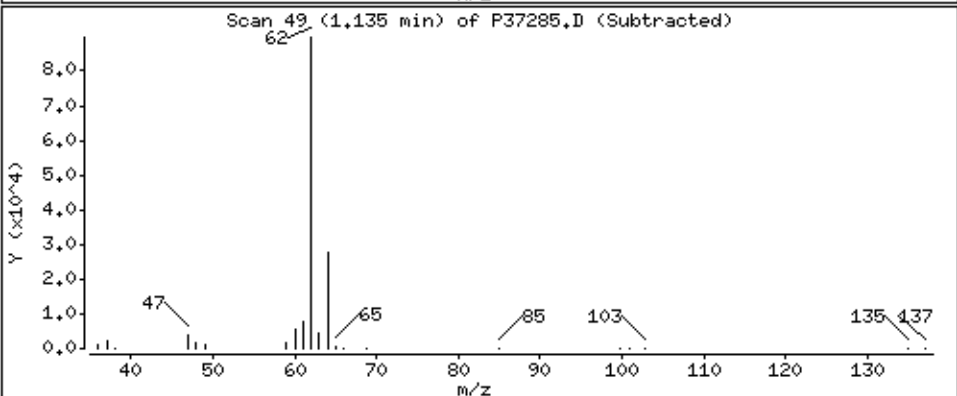
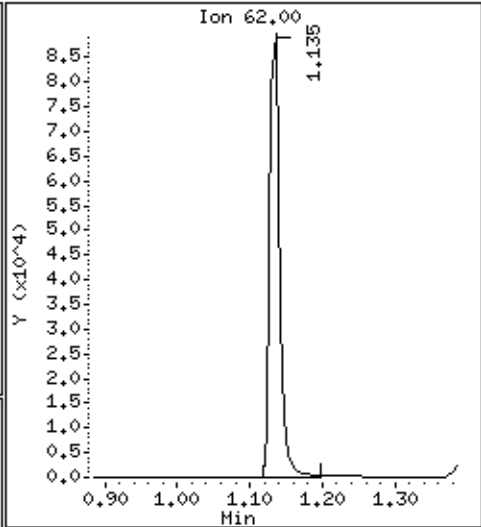
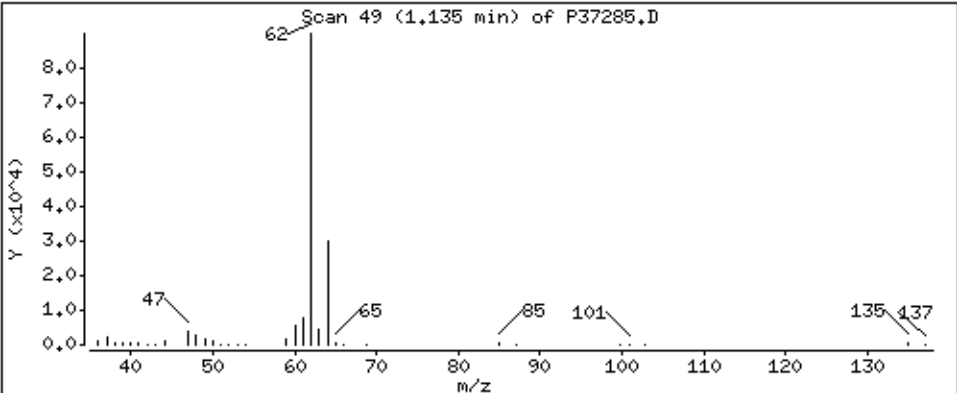
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
3 Dichlorodifluoromethane
Concentration: 28.1 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



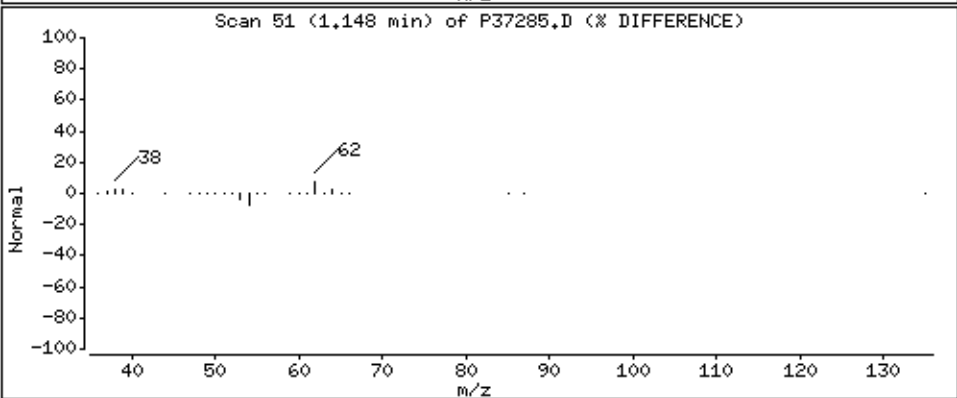
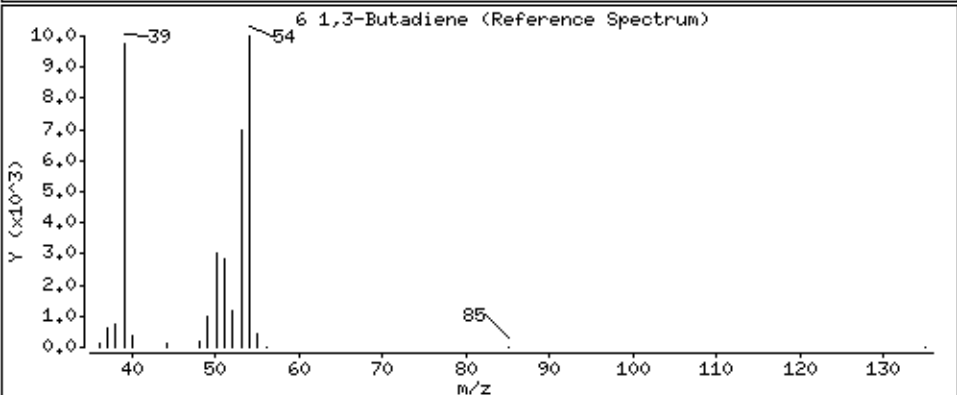
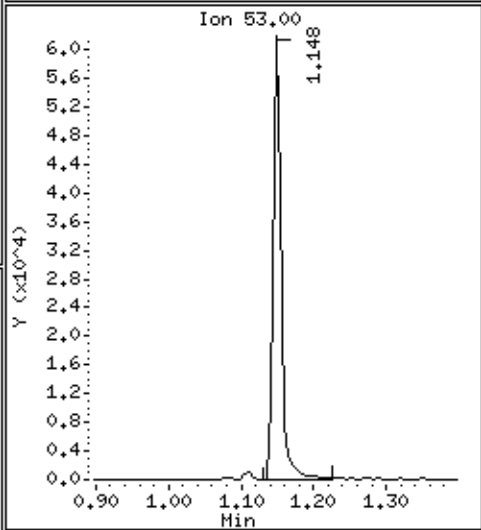
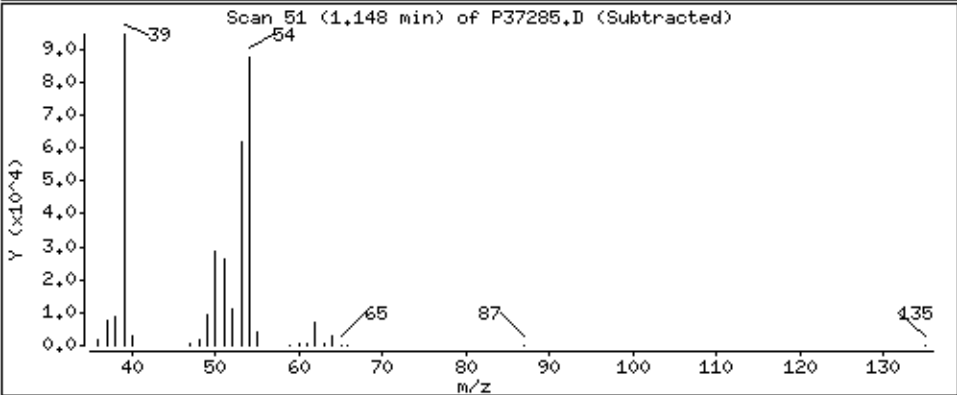
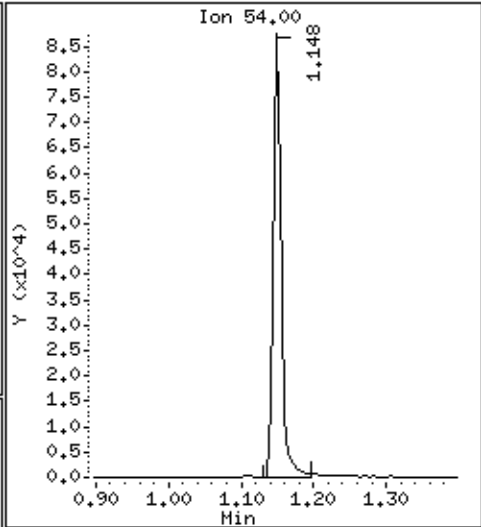
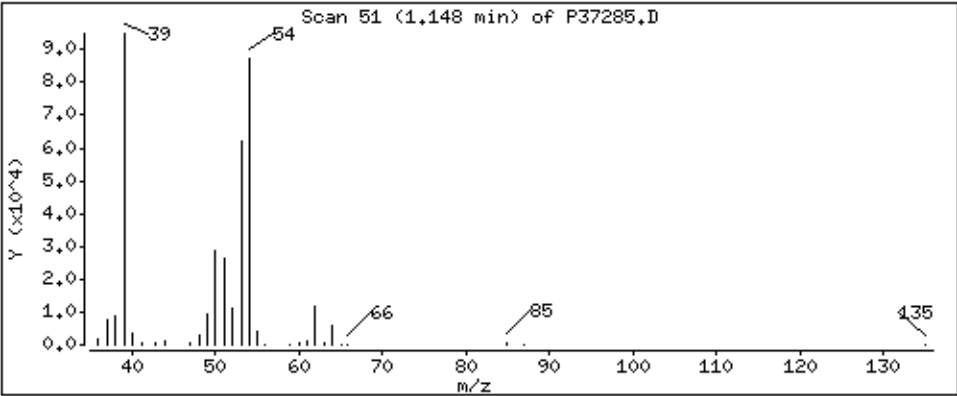
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
4 Chloromethane
Concentration: 31.2 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
5 Vinyl chloride Concentration: 41.1 ug/L Review Code:

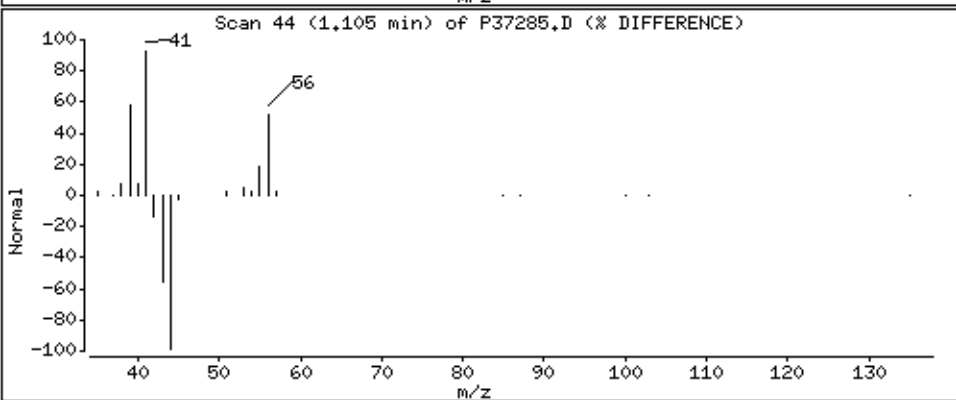
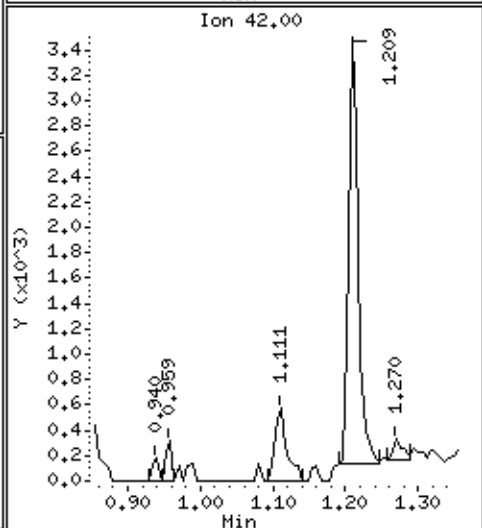
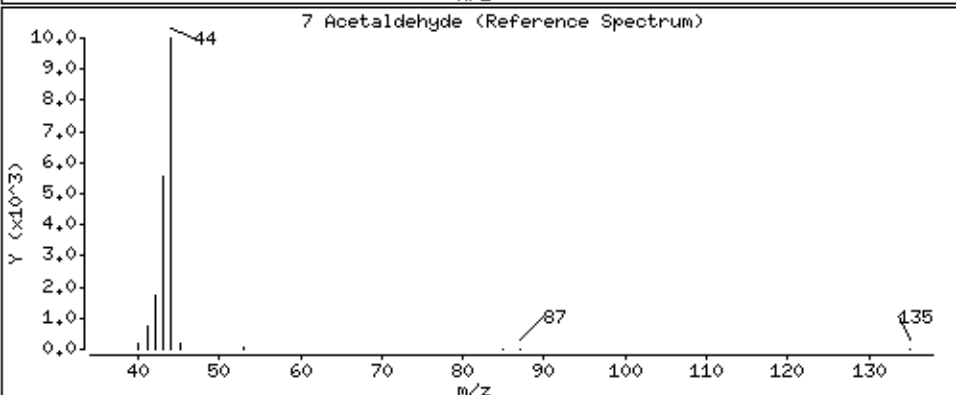
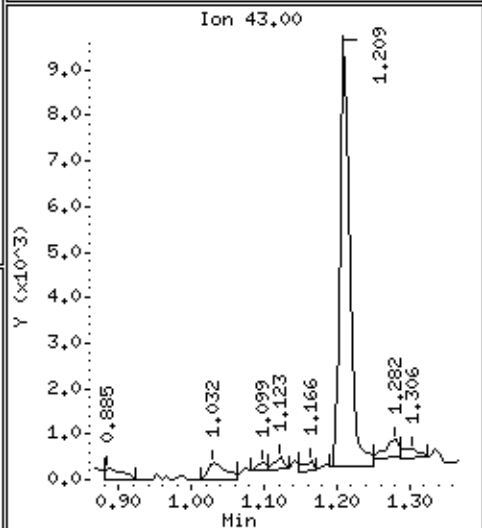
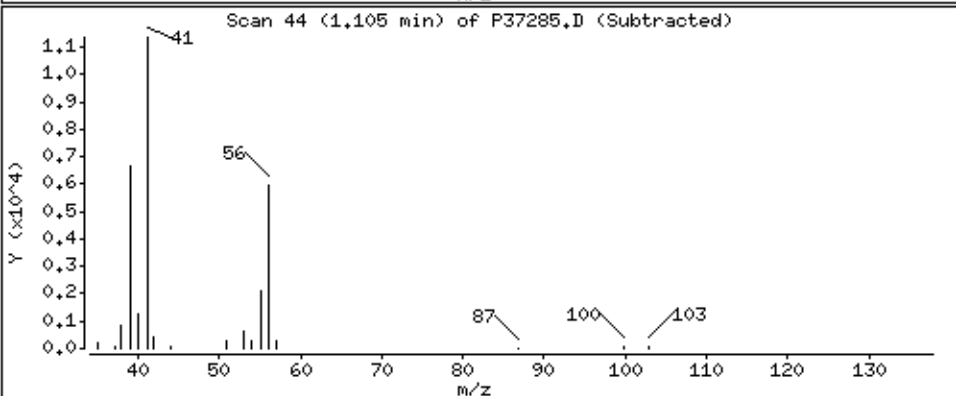
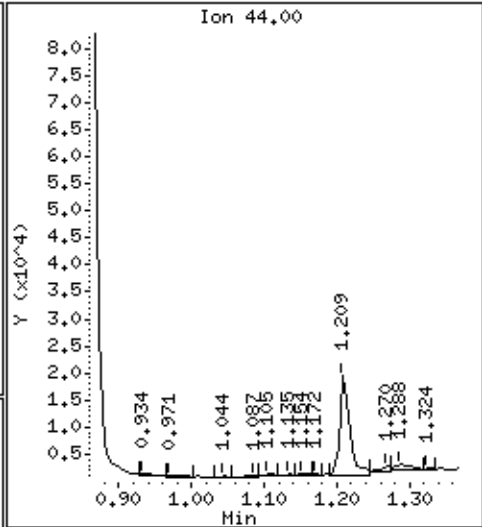
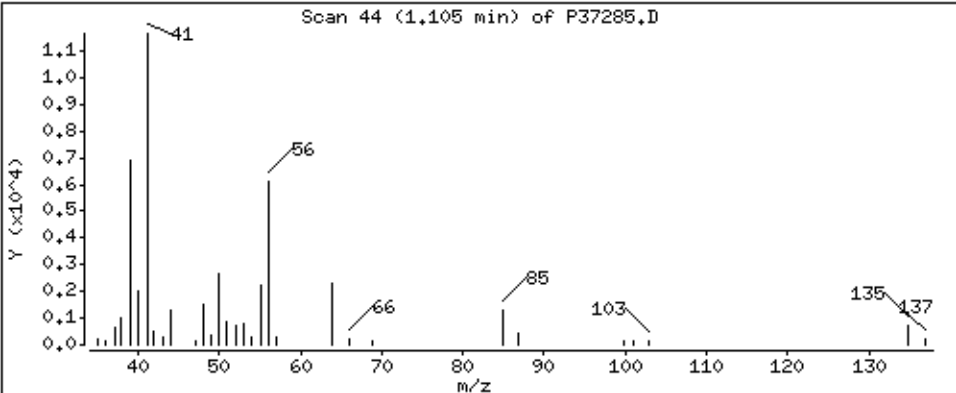


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Date : 20-JAN-2022 15:49
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
6 1,3-Butadiene Concentration: 44,2 ug/L Review Code:

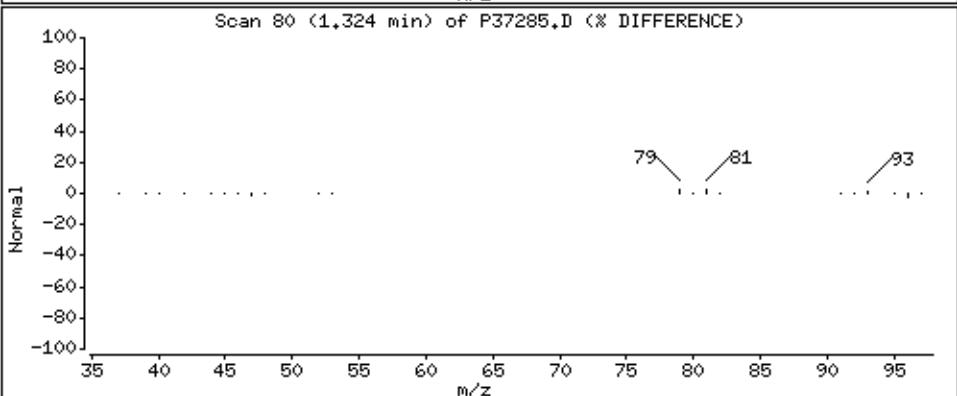
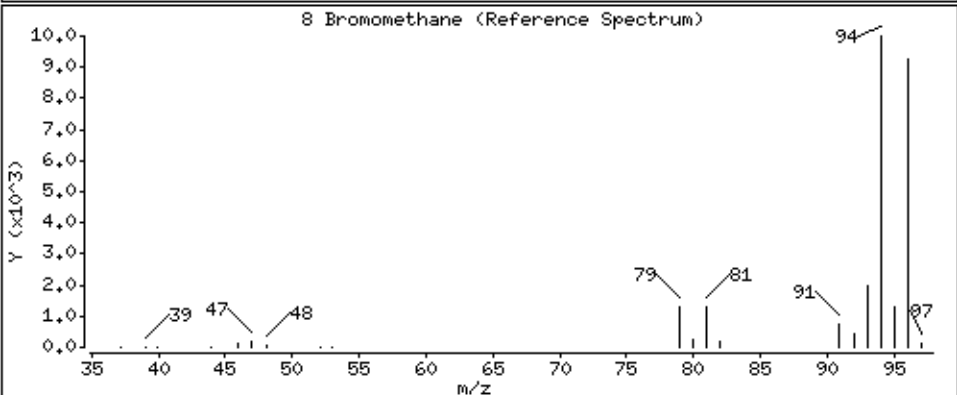
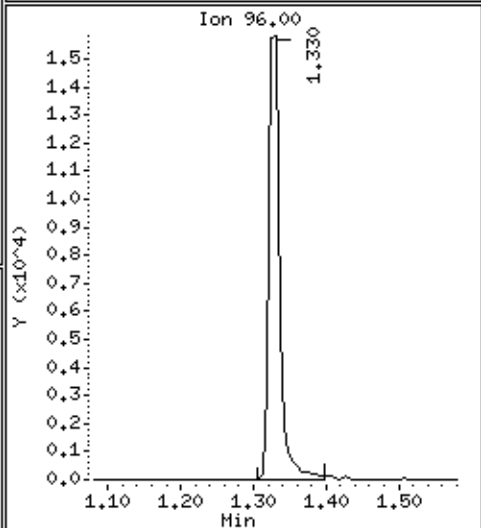
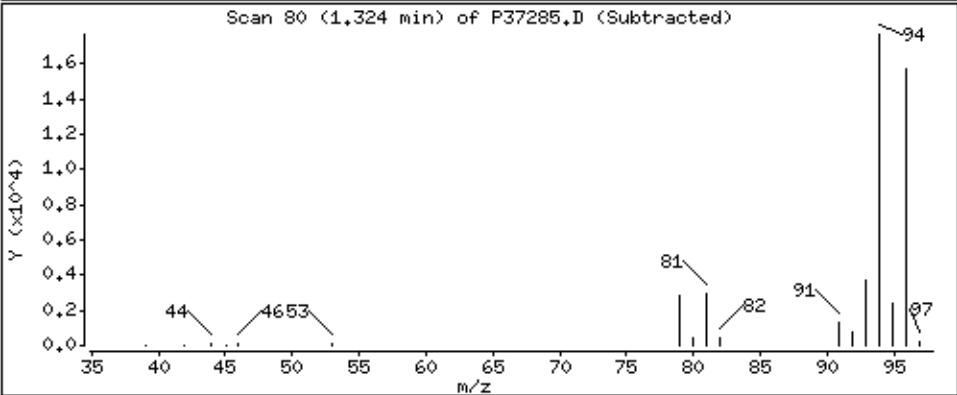
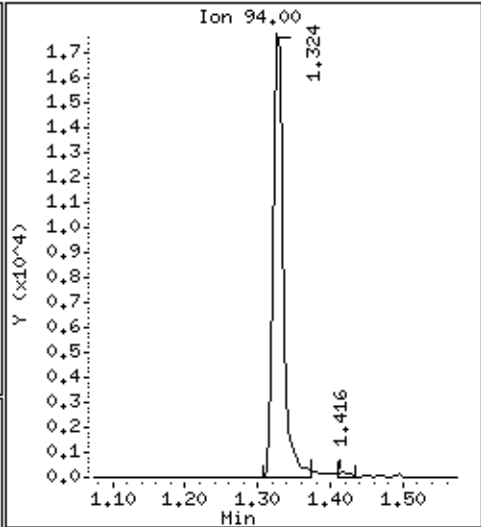
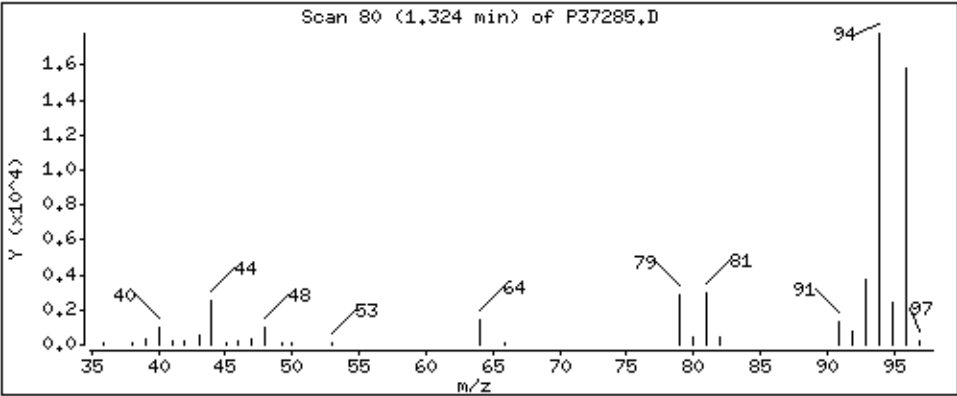


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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

7 Acetaldehyde Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
8 Bromomethane Concentration: 23.3 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D

Date : 20-JAN-2022 15:49

Client ID: PSC-MW-WG-11 MS/MSD

Instrument: 70msv8.i

Sample Info: 1219395, 126669:1.25

Purge Volume: 5.0

Operator: BBL

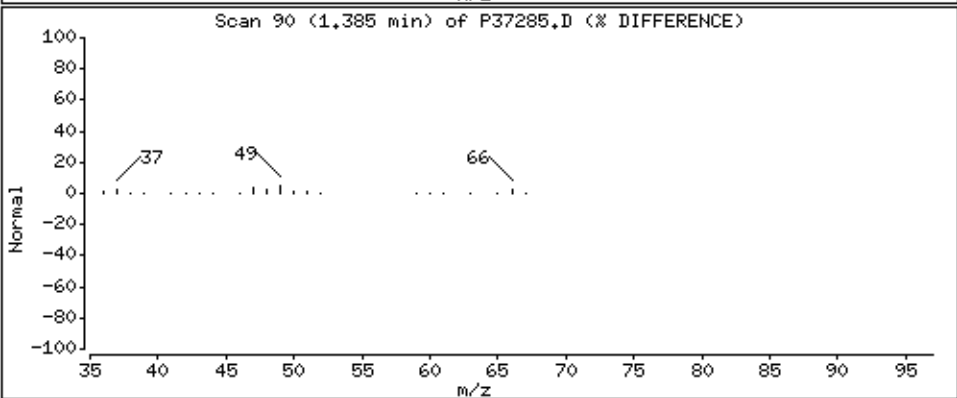
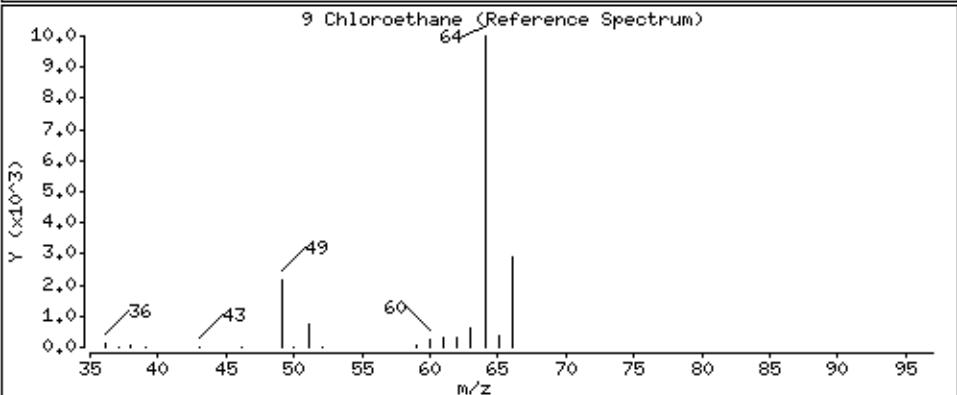
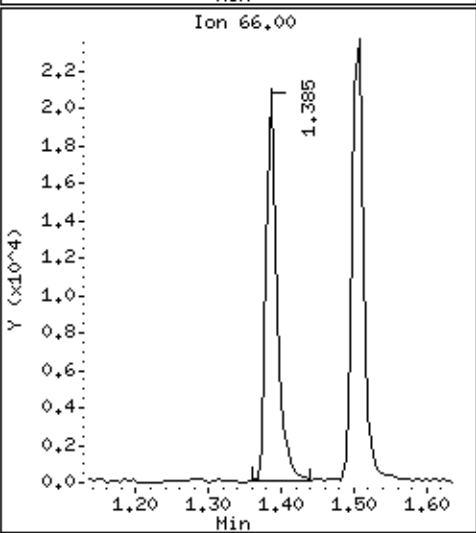
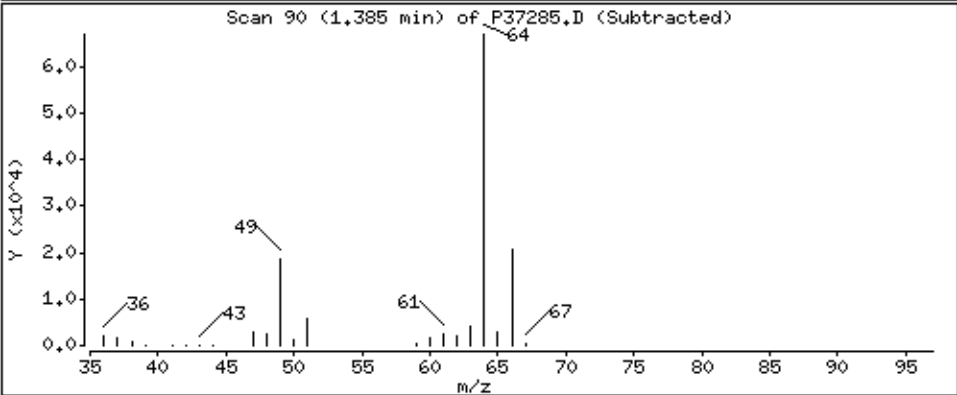
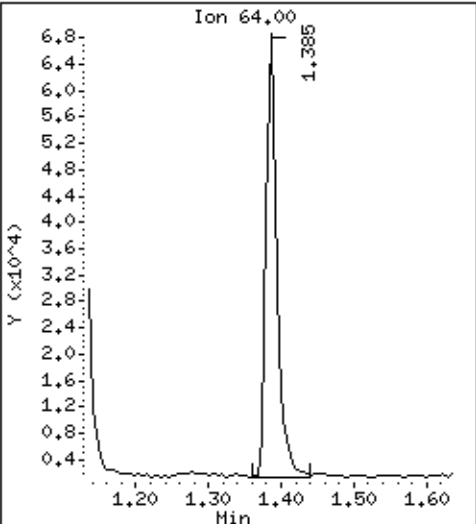
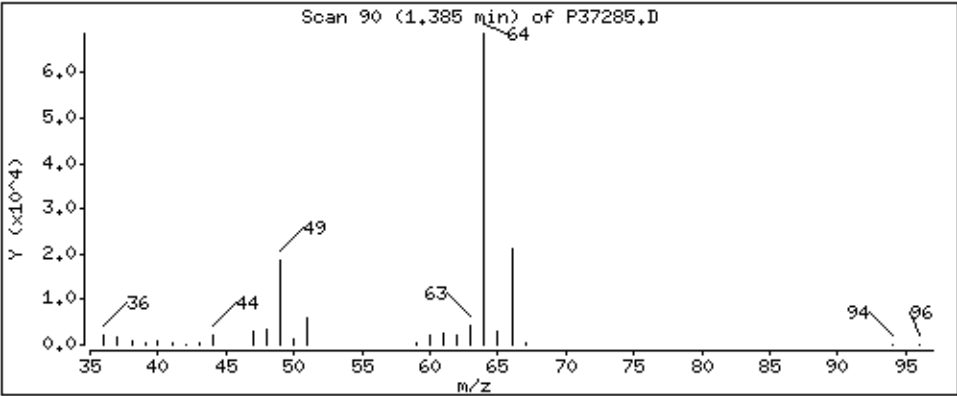
Column phase: RTX-624

Column diameter: 0.18

9 Chloroethane

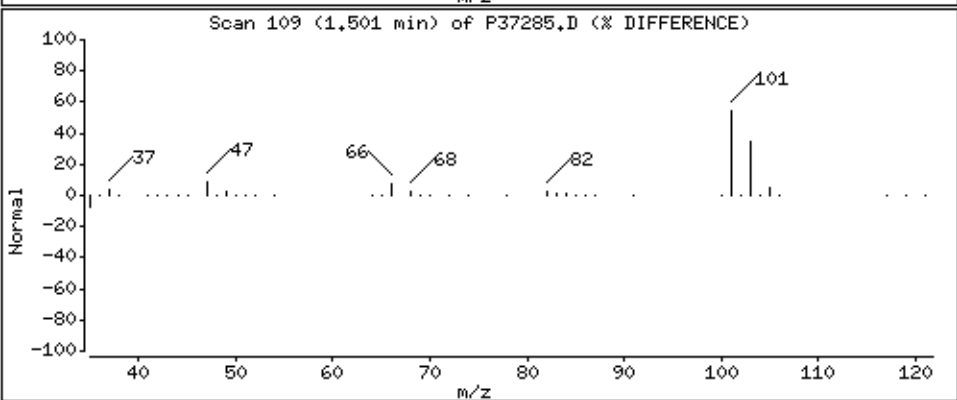
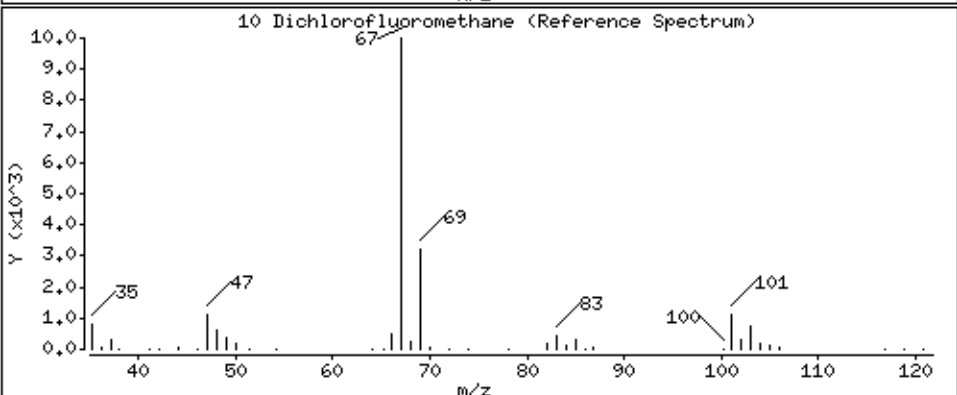
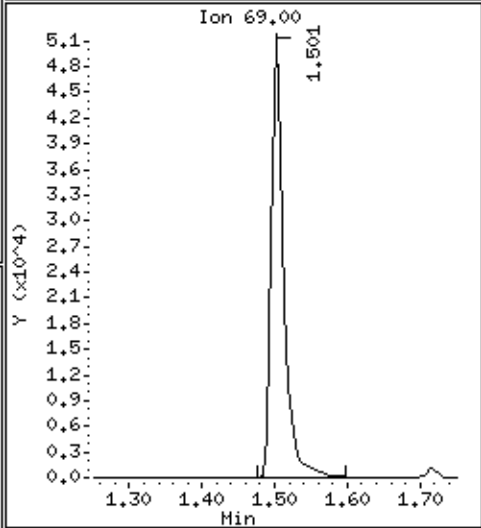
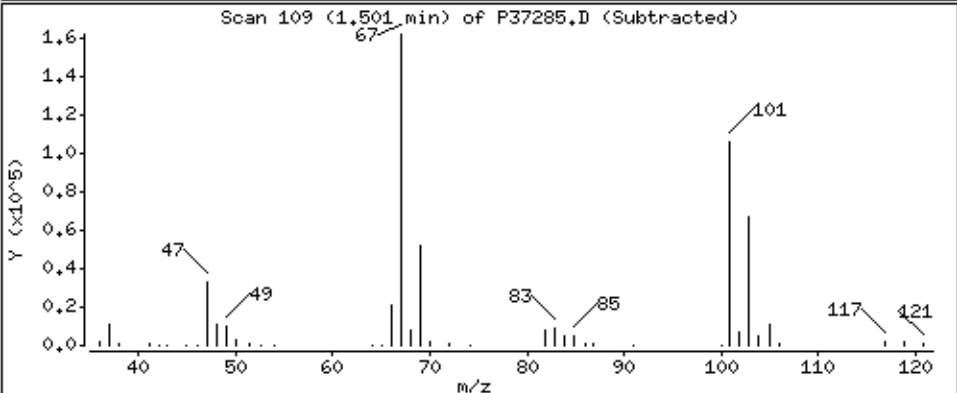
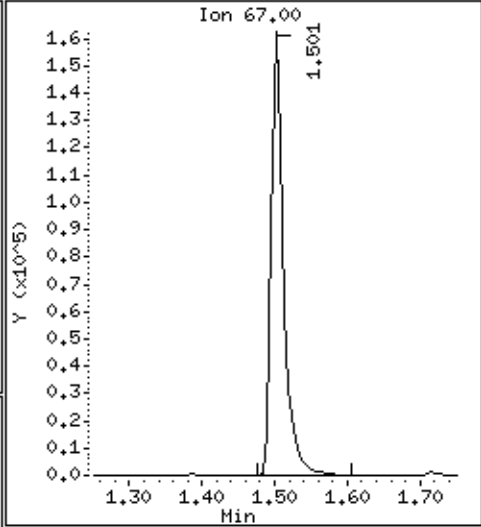
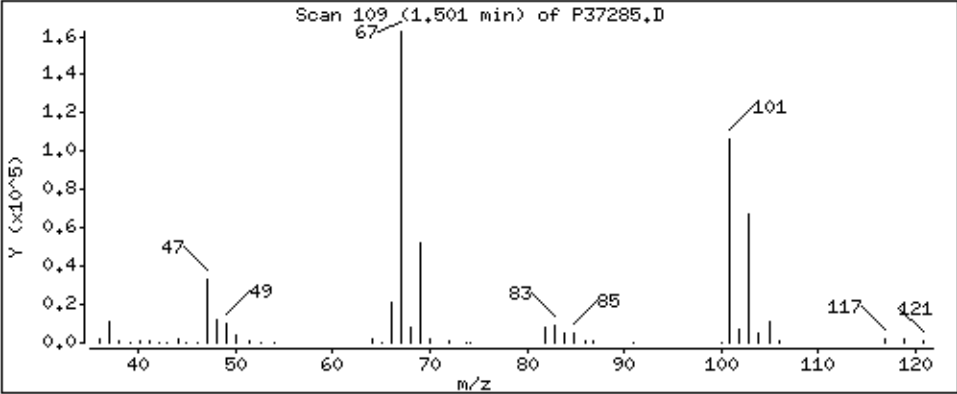
Concentration: 50.2 ug/L

Review Code:



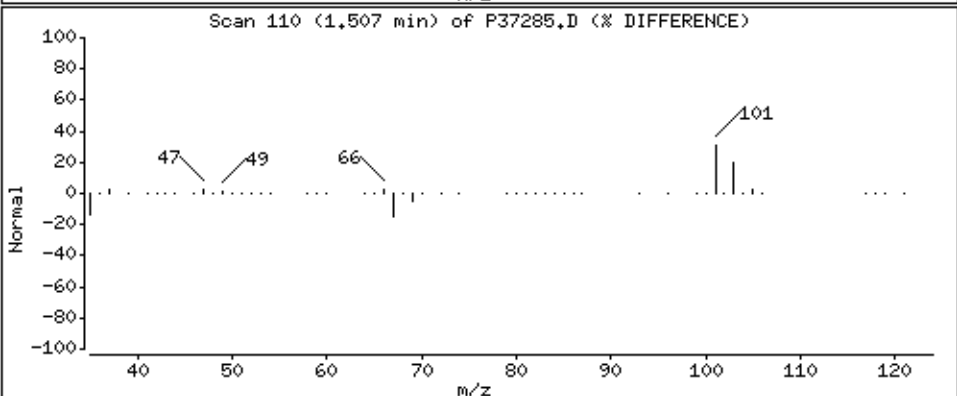
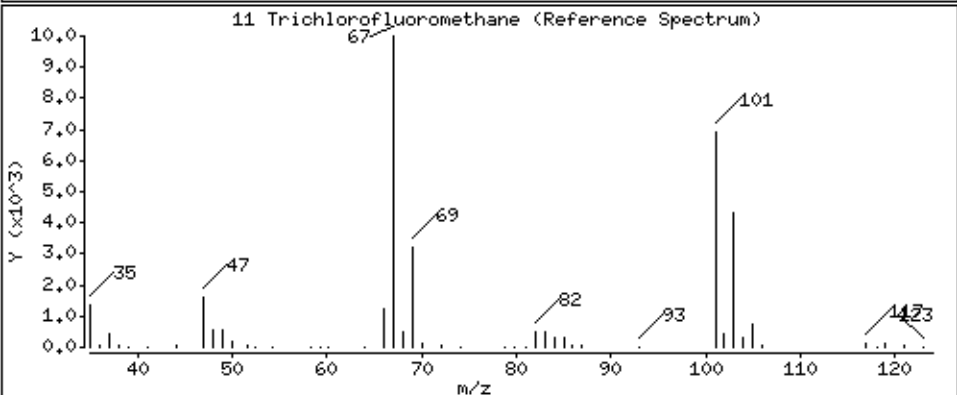
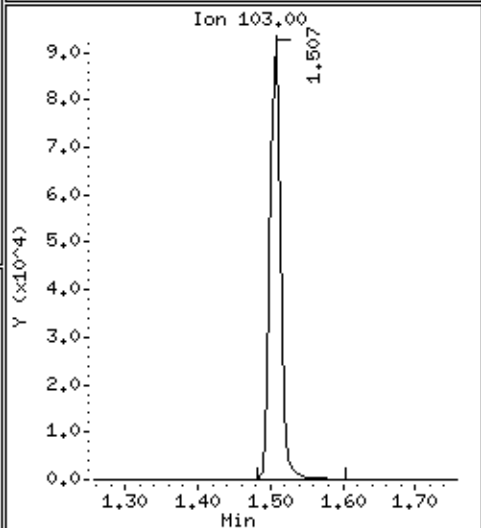
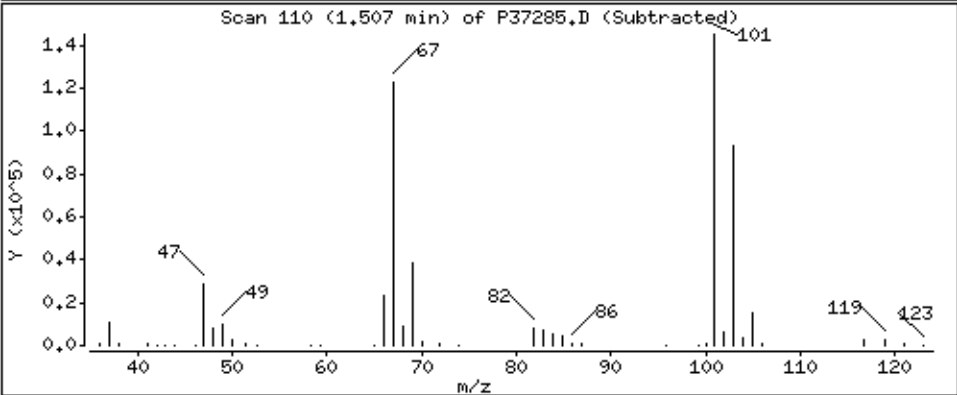
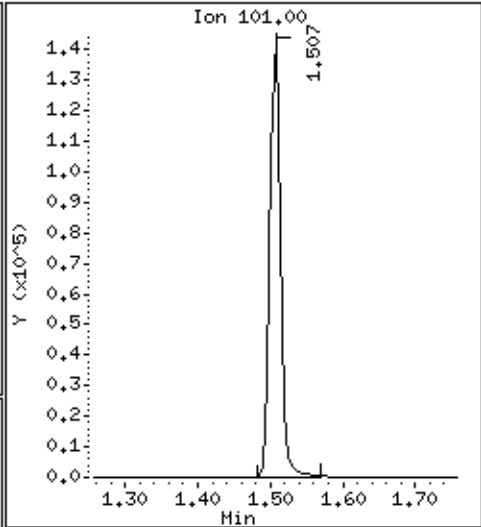
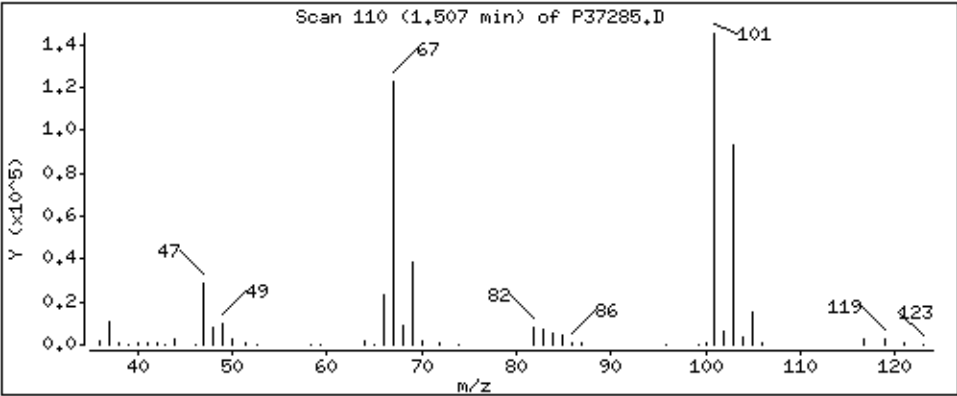
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

10 Dichlorofluoromethane Concentration: 65.1 ug/L Review Code:



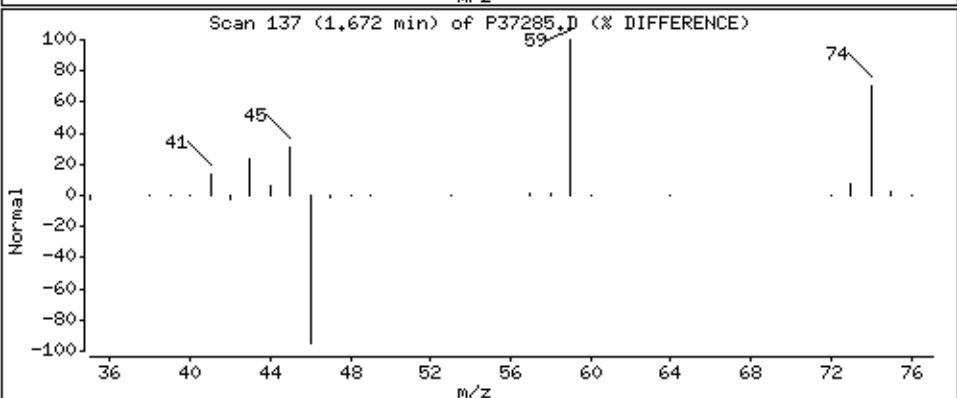
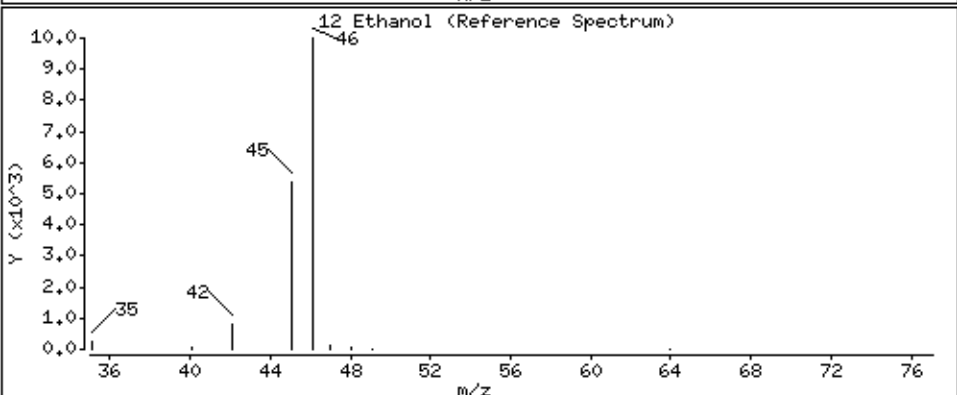
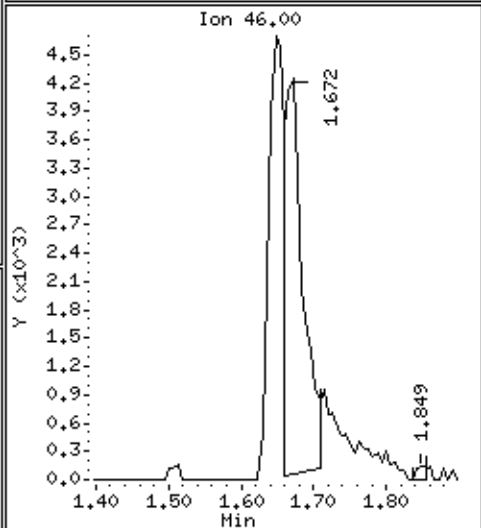
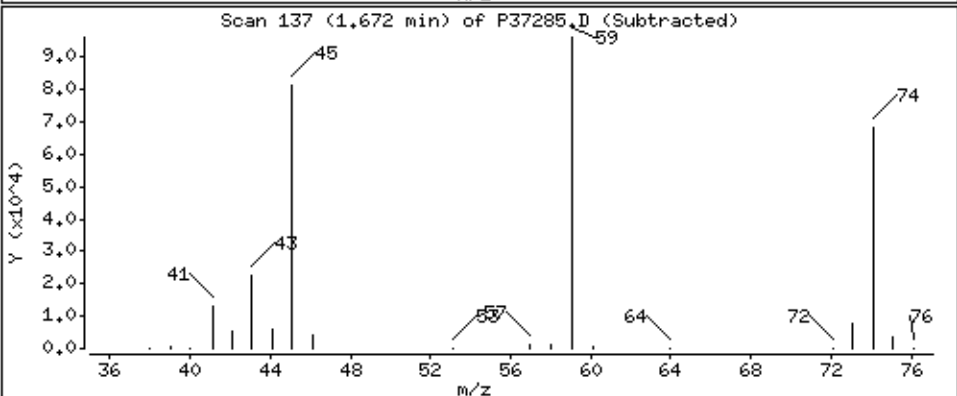
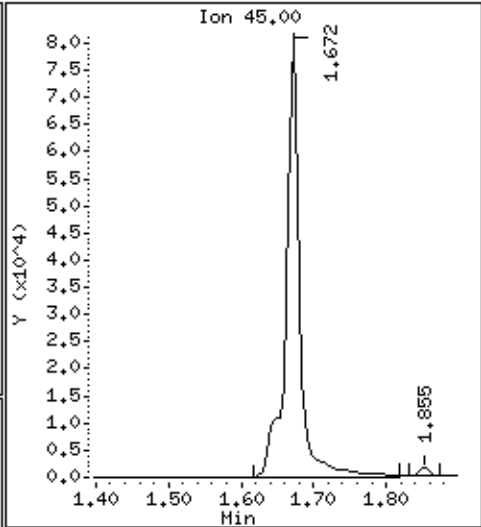
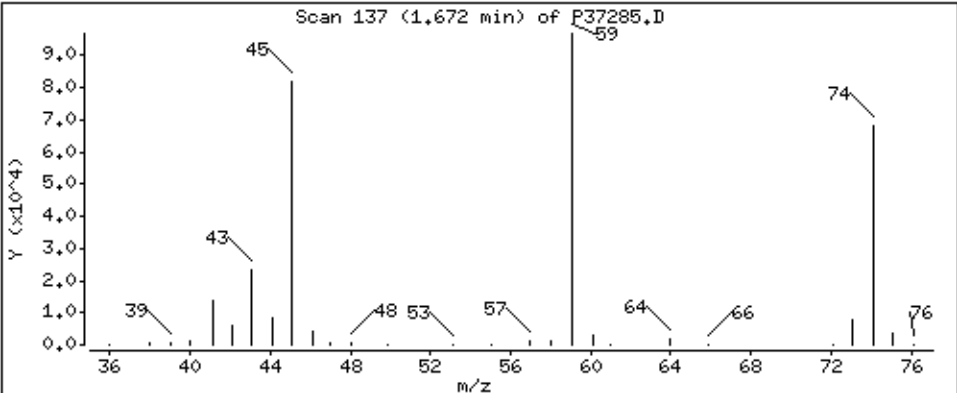
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

11 Trichlorofluoromethane Concentration: 53.2 ug/L Review Code:



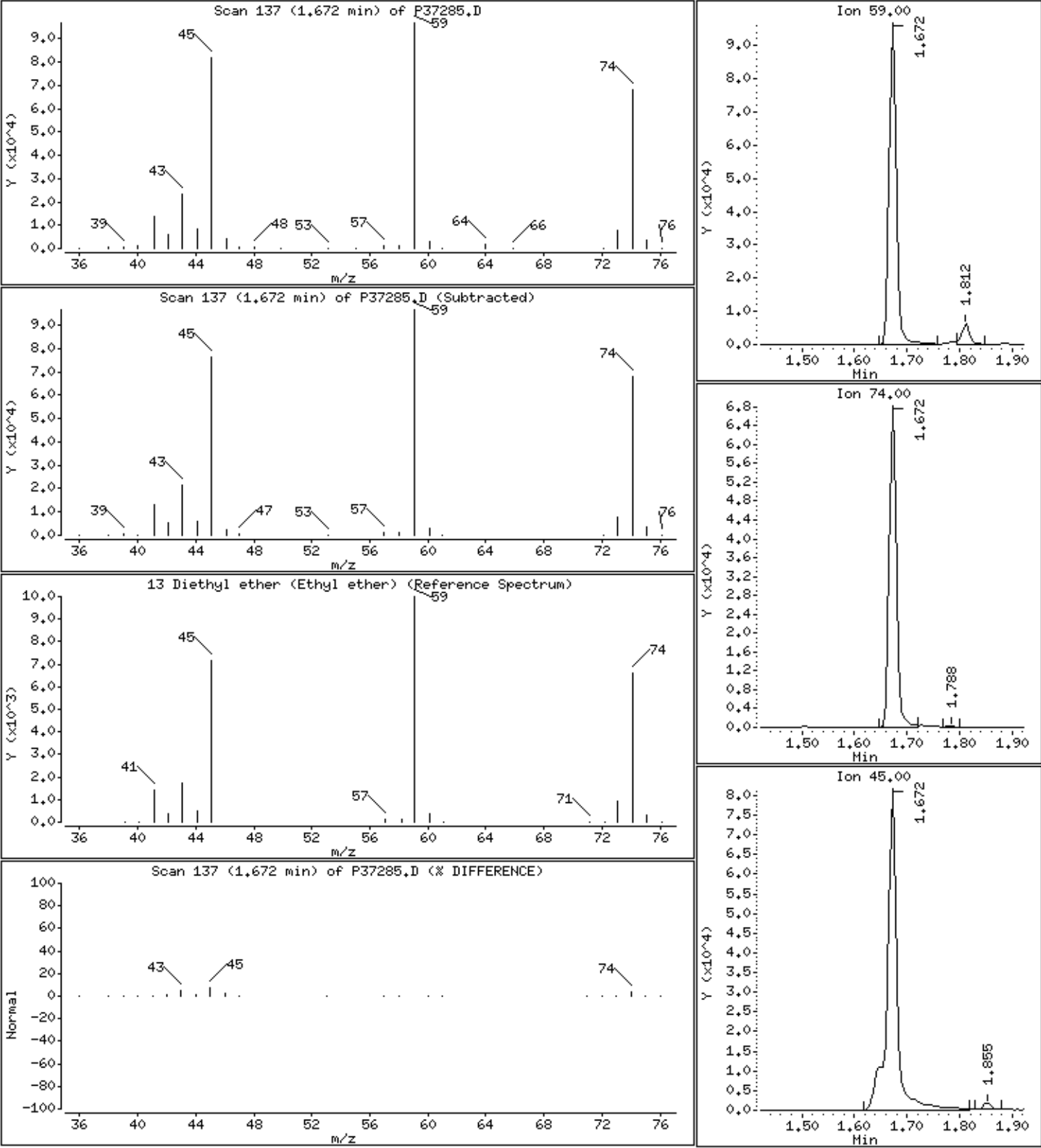
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

12 Ethanol Concentration: 13800 ug/L Review Code:



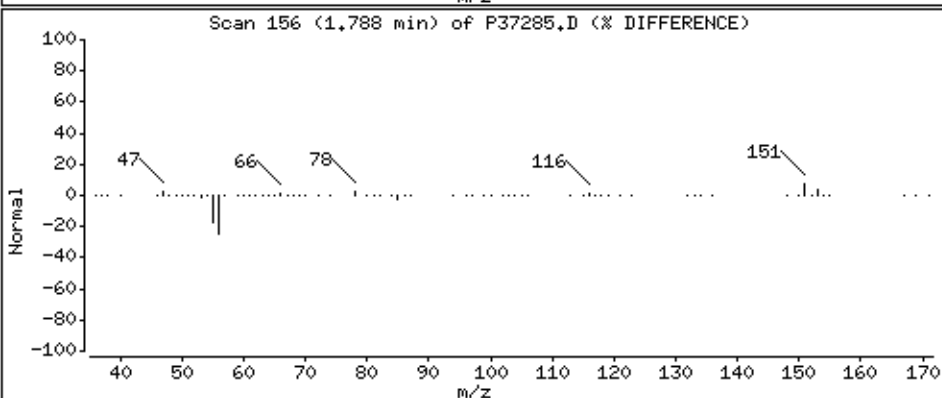
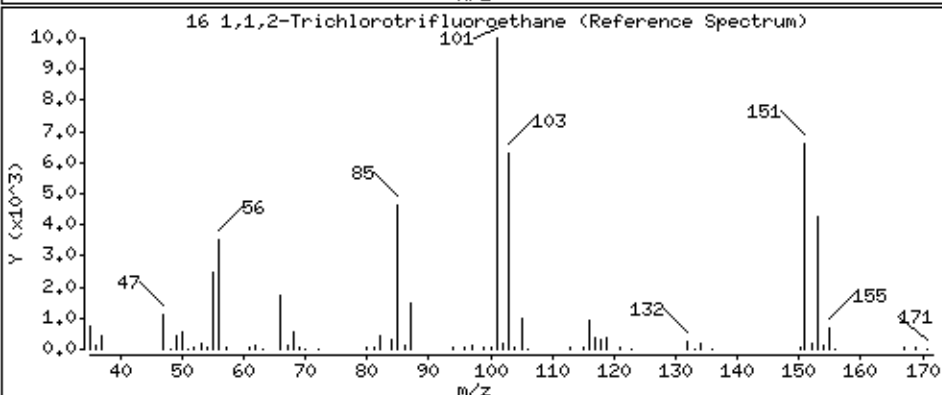
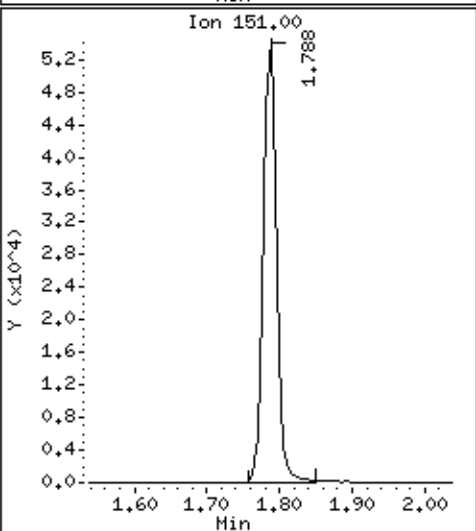
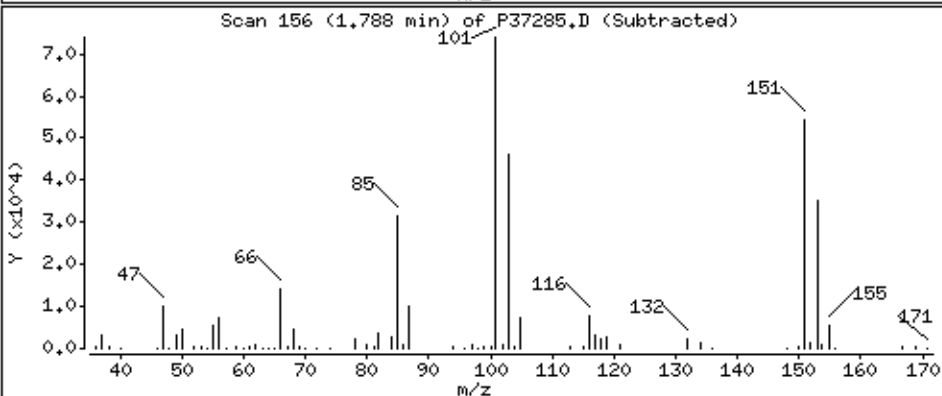
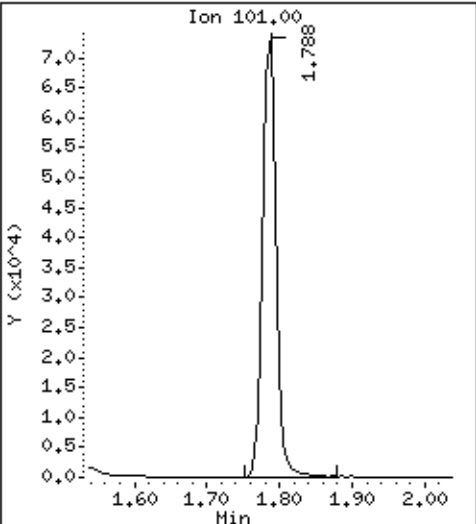
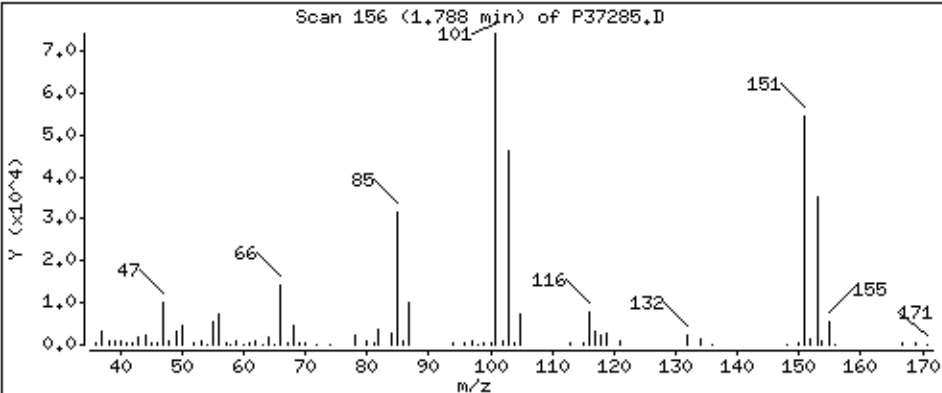
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

13 Diethyl ether (Ethyl ether) Concentration: 57.4 ug/L Review Code:



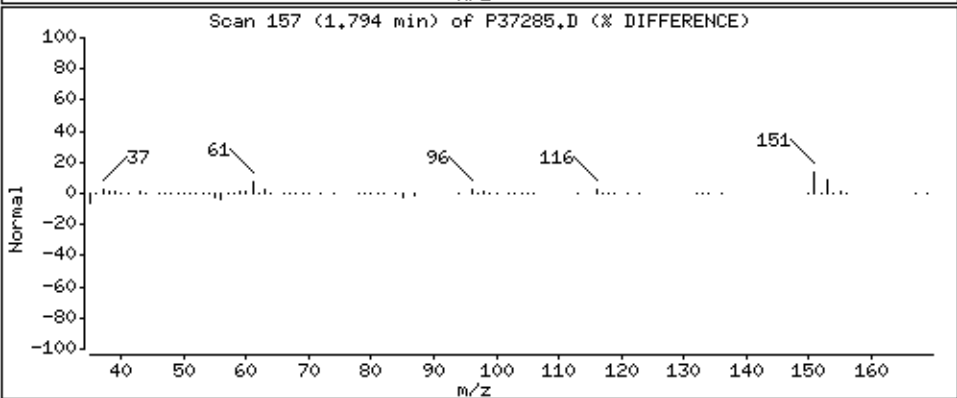
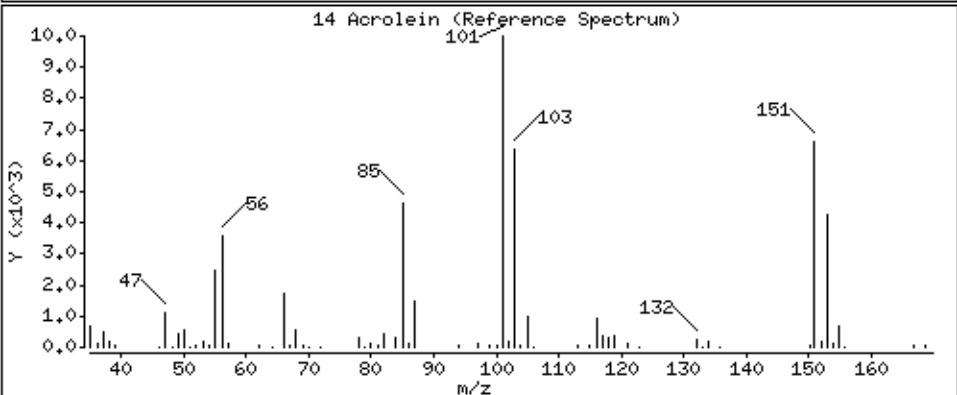
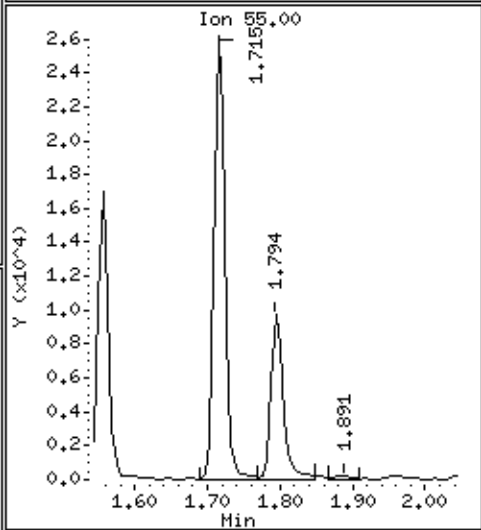
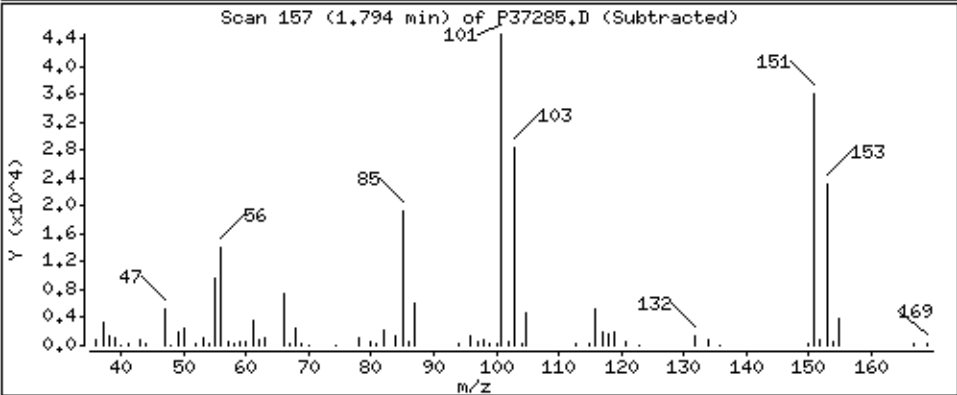
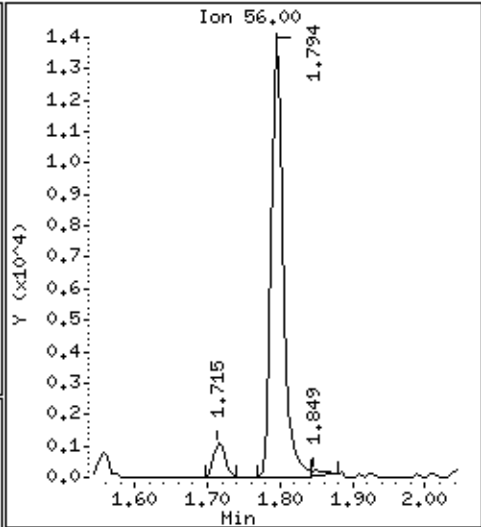
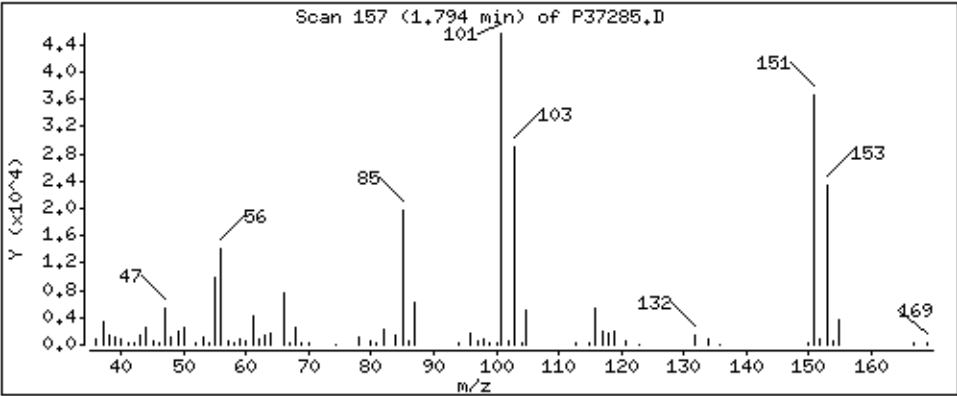
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

16 1,1,2-Trichlorotrifluoroethane Concentration: 58,5 ug/L Review Code:



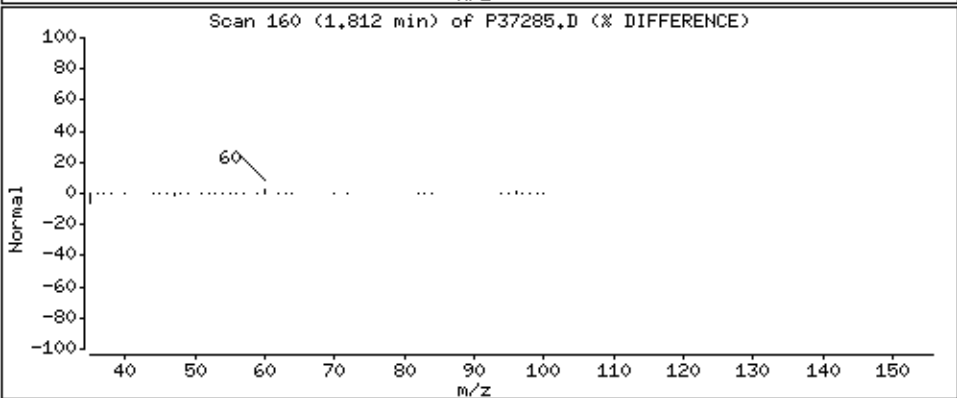
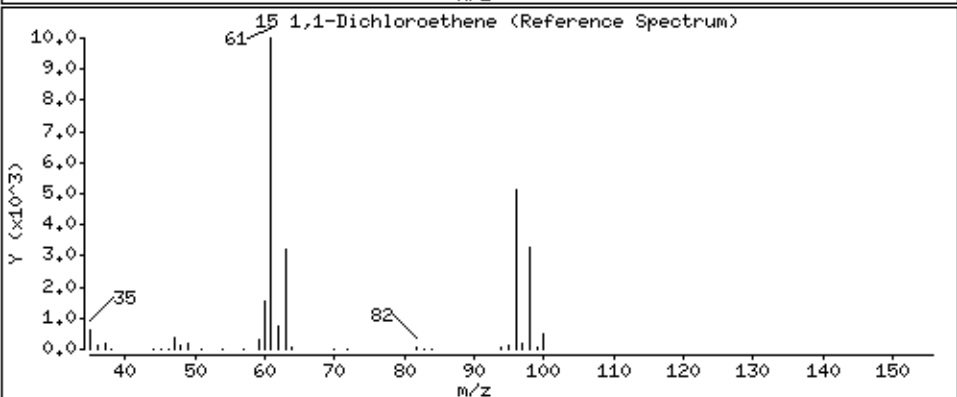
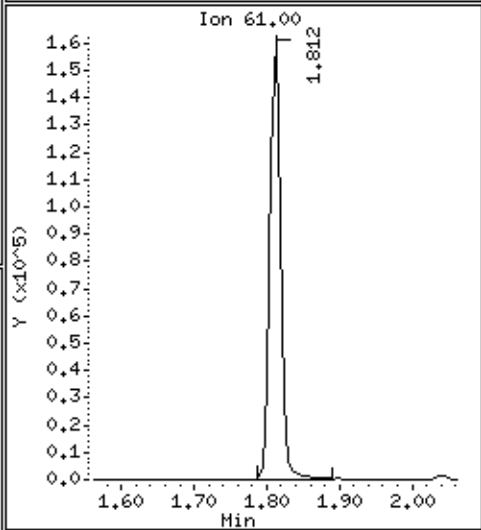
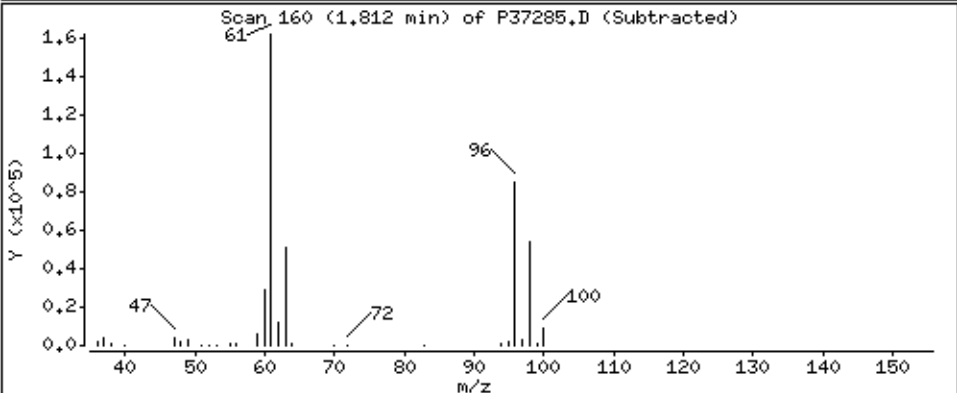
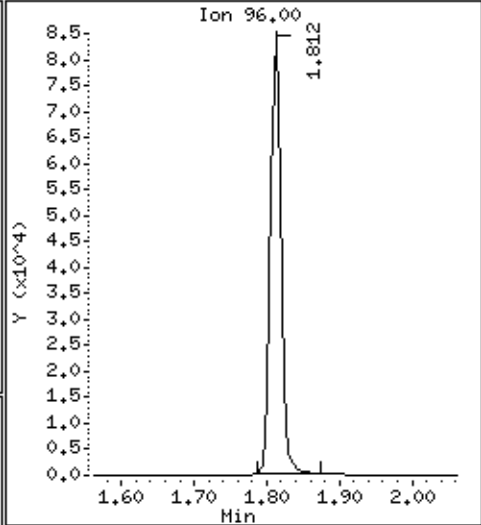
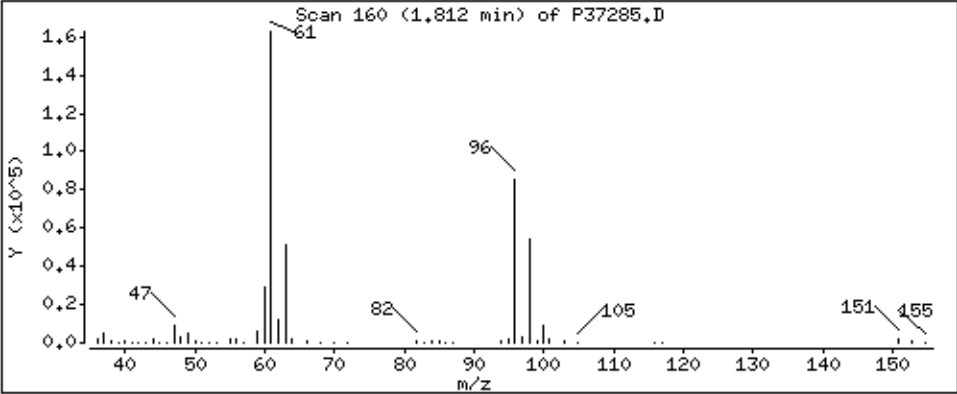
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

14 Acrolein Concentration: 107 ug/L Review Code:



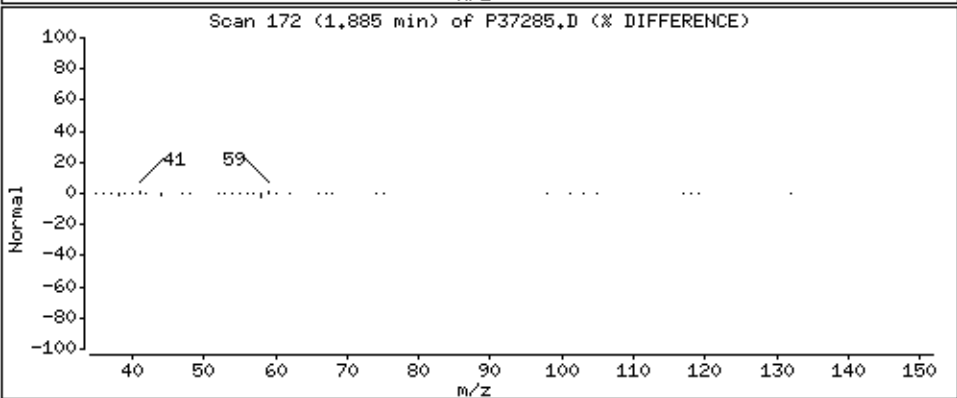
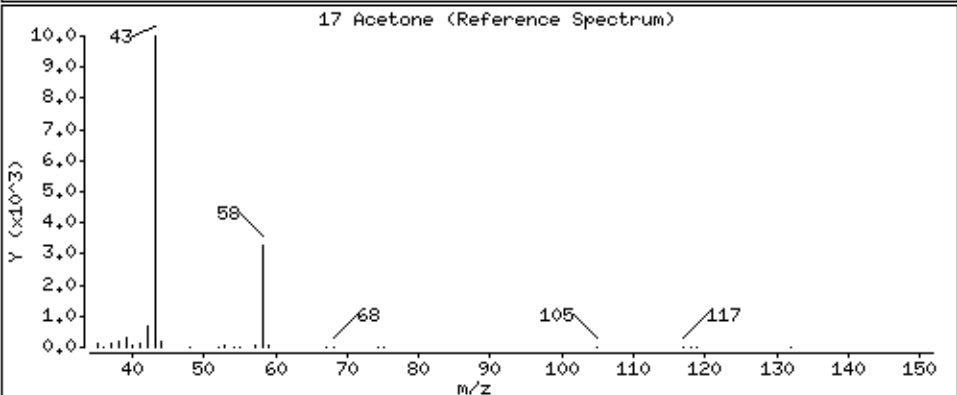
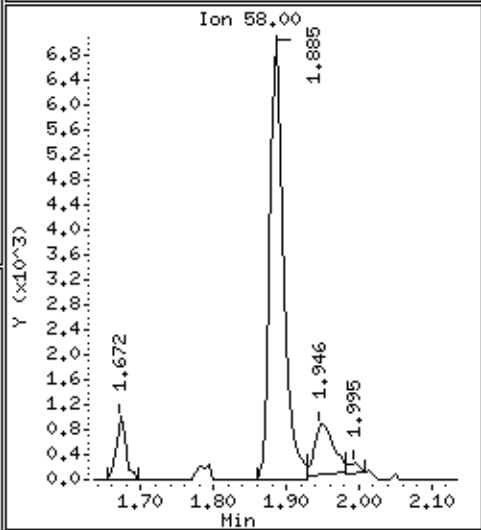
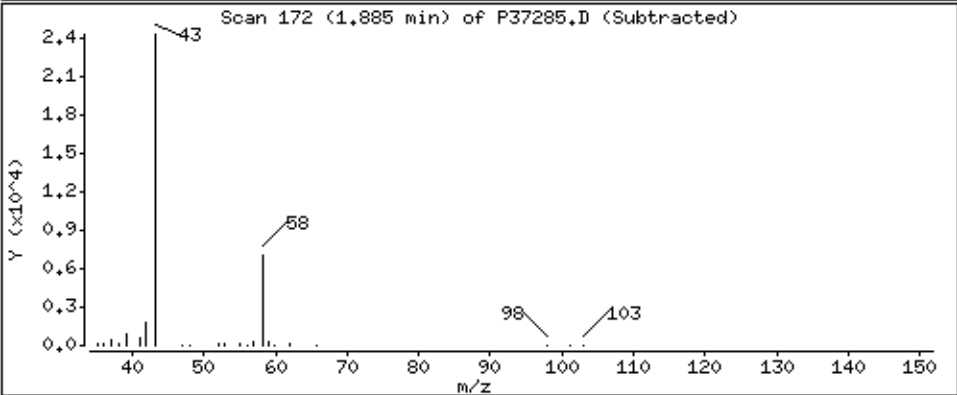
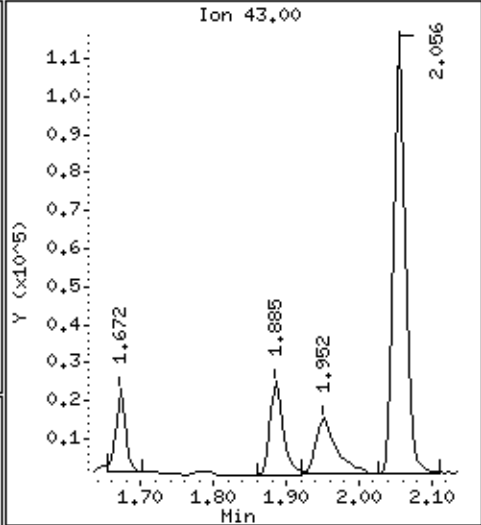
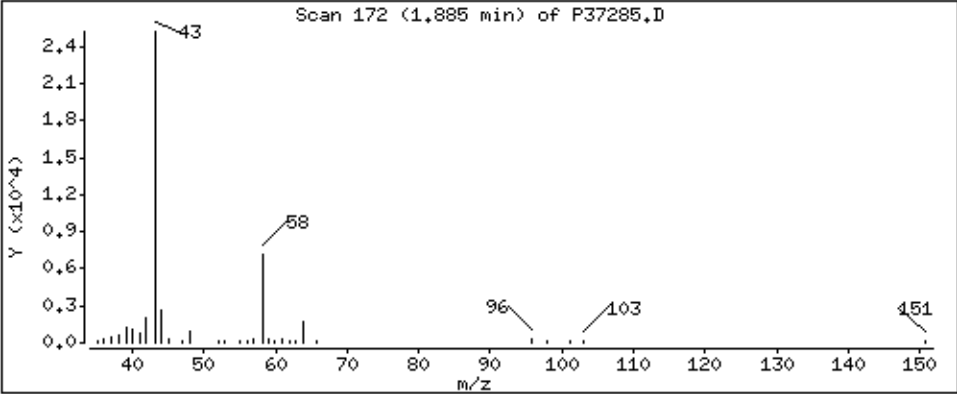
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

15 1,1-Dichloroethene Concentration: 54.0 ug/L Review Code:

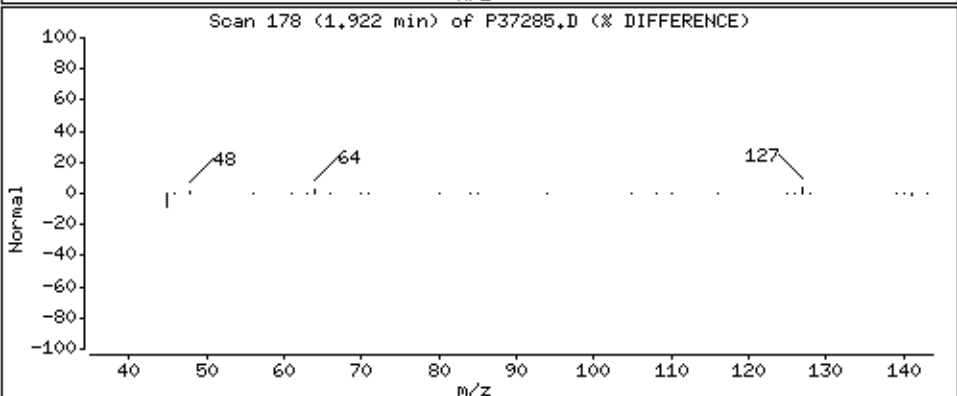
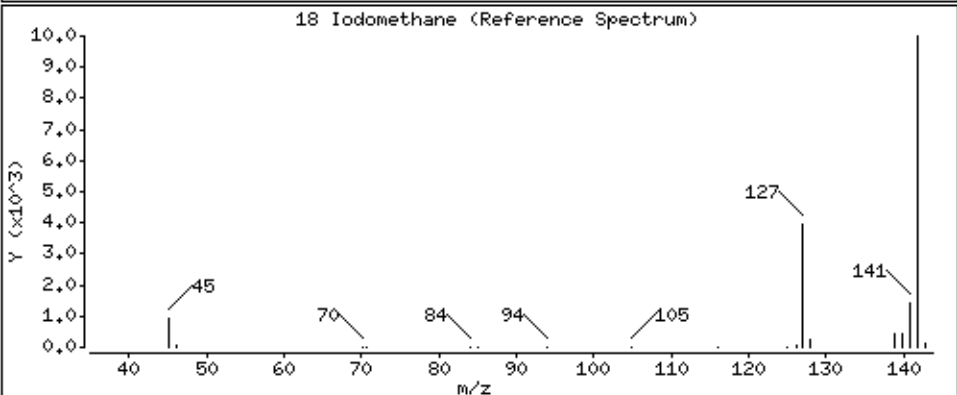
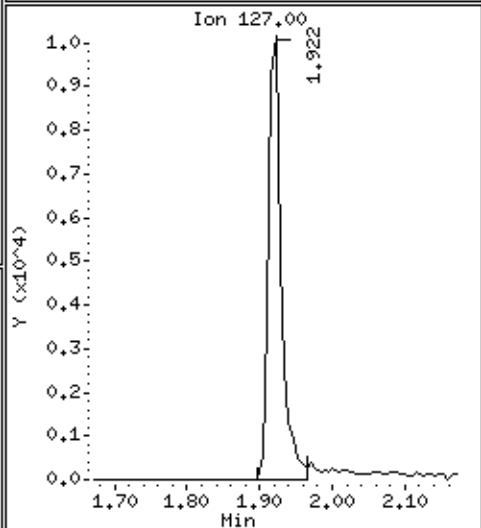
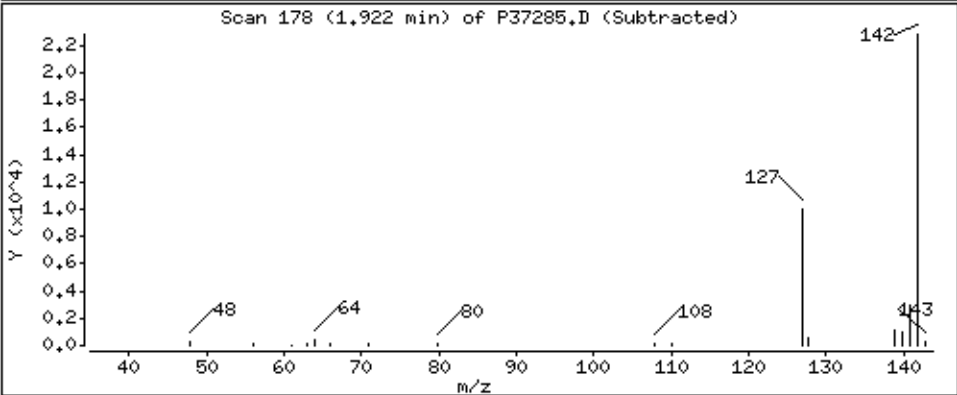
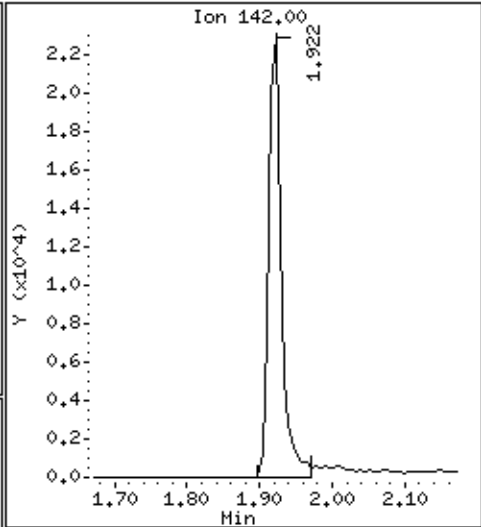
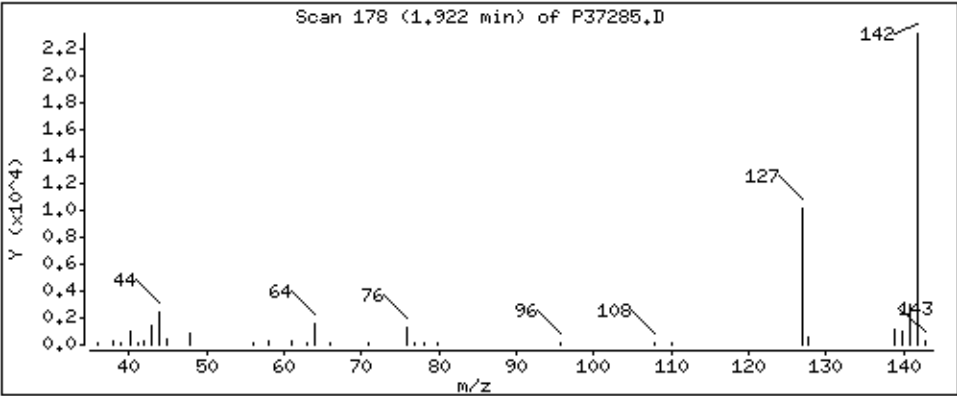


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

17 Acetone Concentration: 46.2 ug/L Review Code:

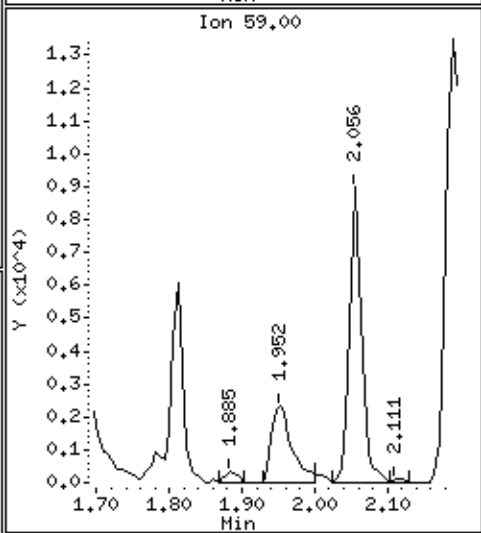
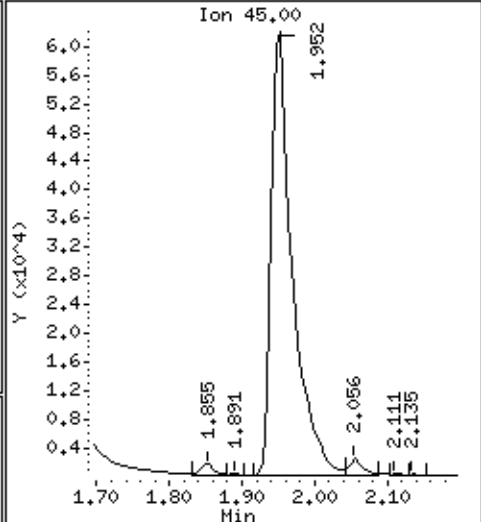
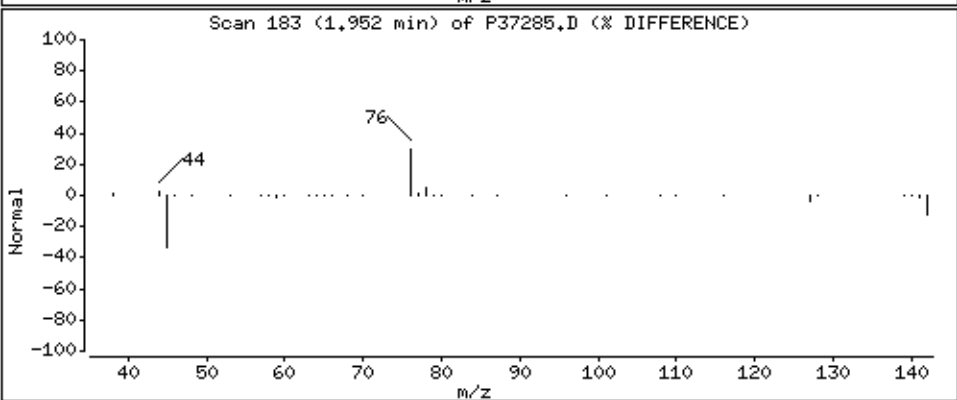
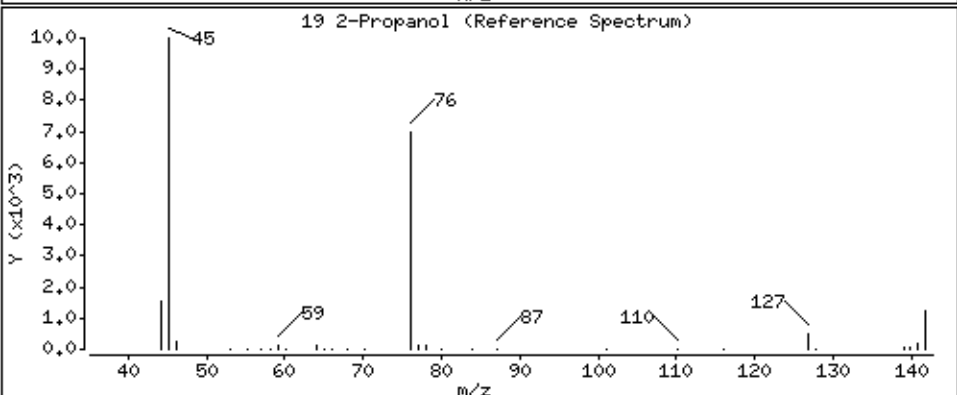
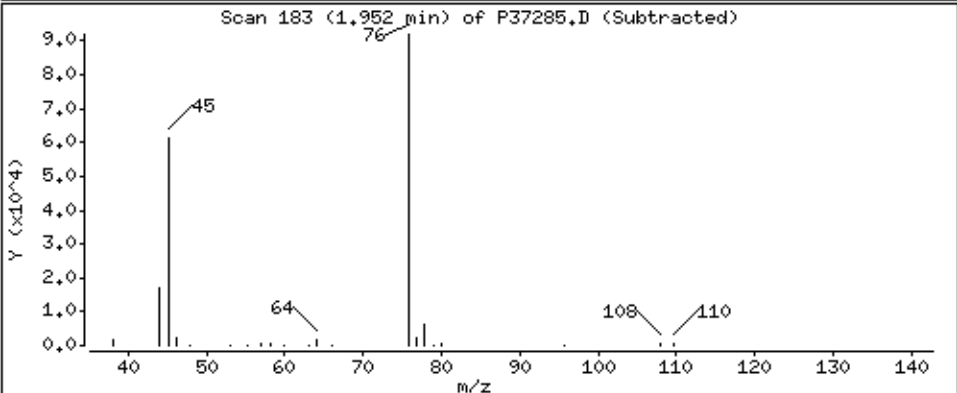
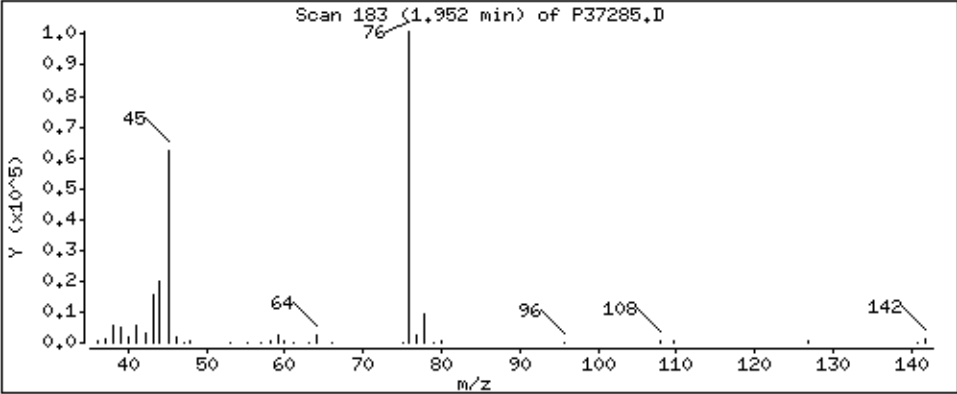


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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
18 Iodomethane Concentration: 18.4 ug/L Review Code:



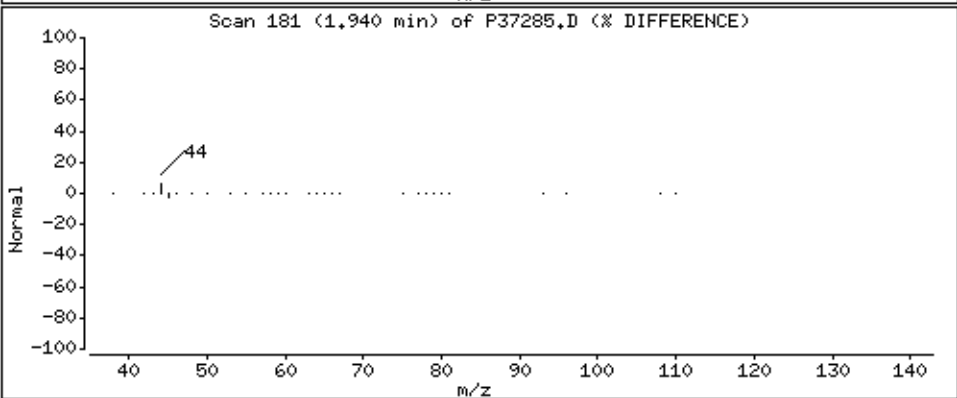
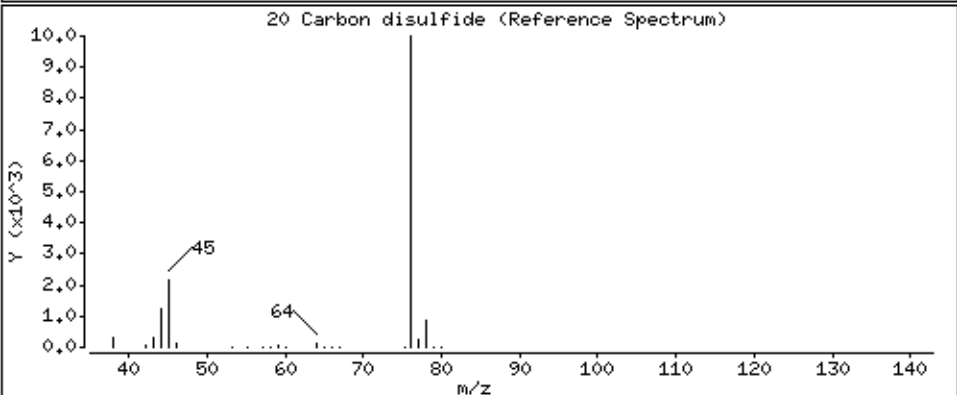
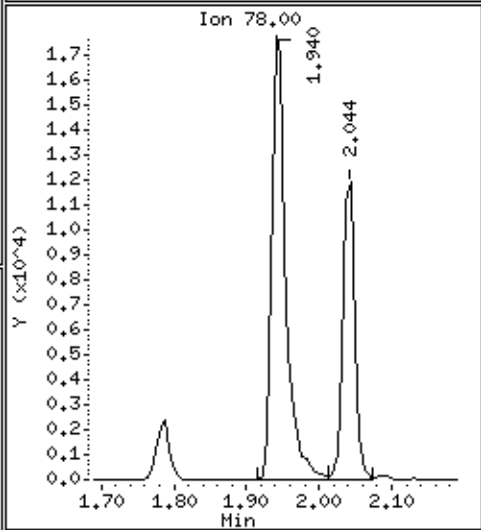
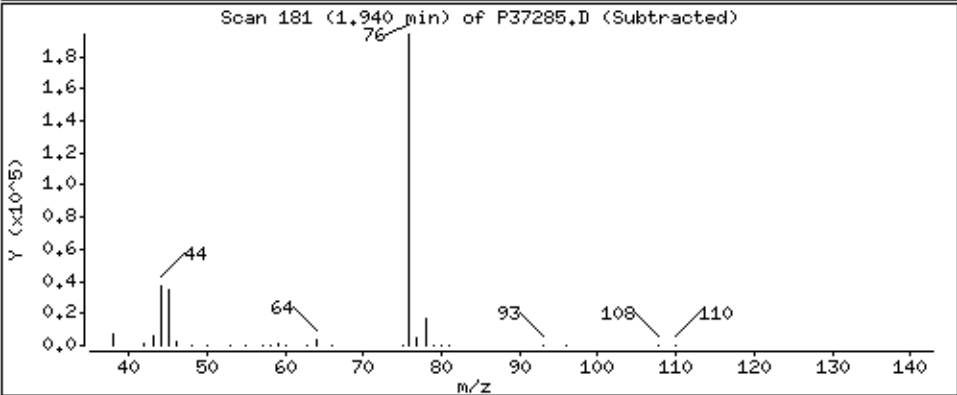
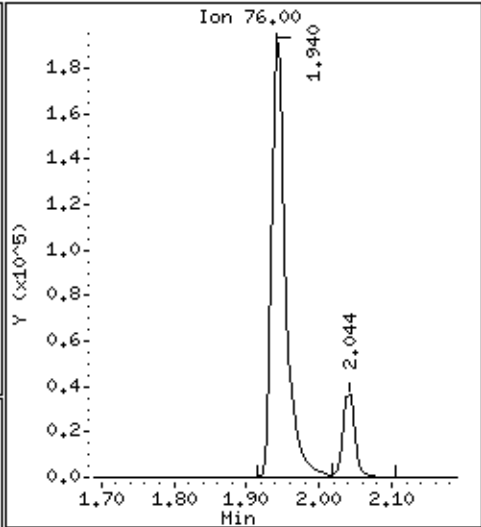
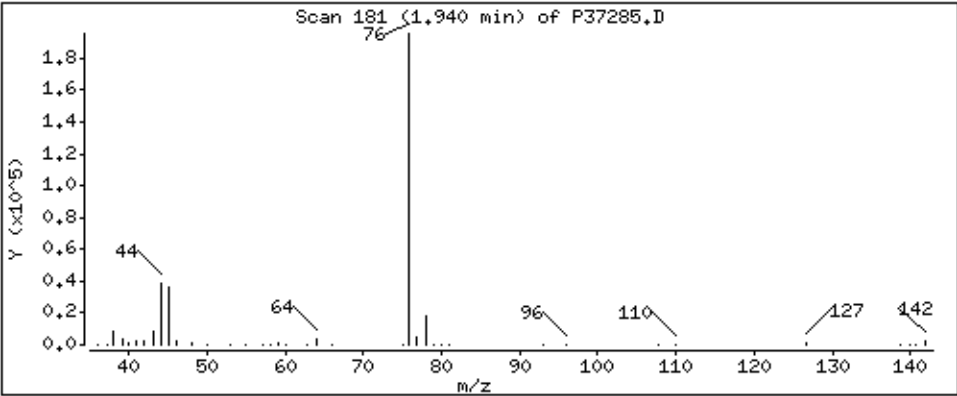
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

19 2-Propanol Concentration: 1350 ug/L Review Code:



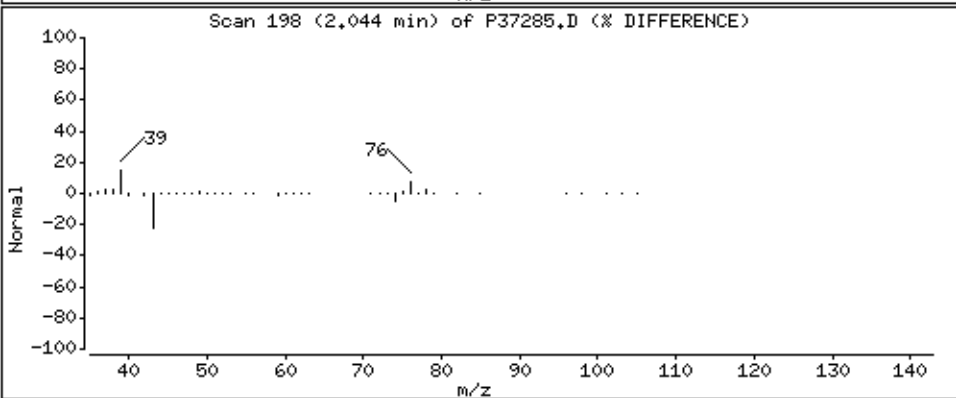
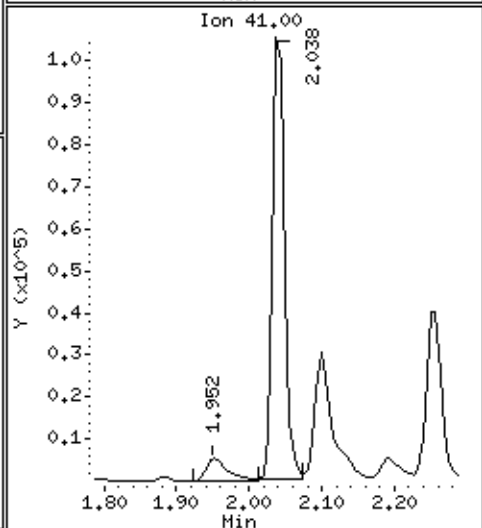
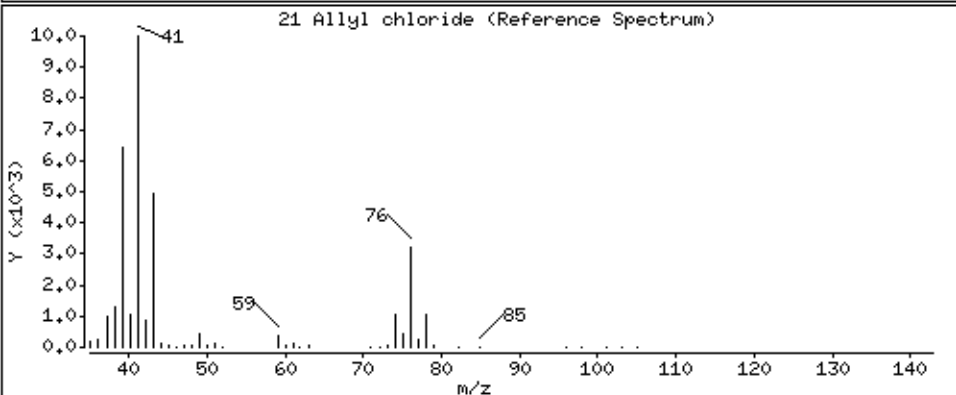
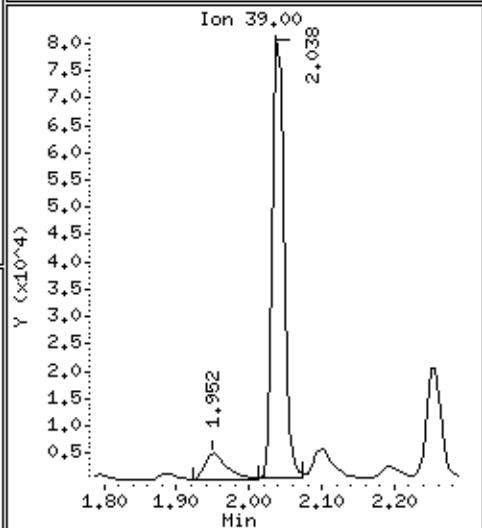
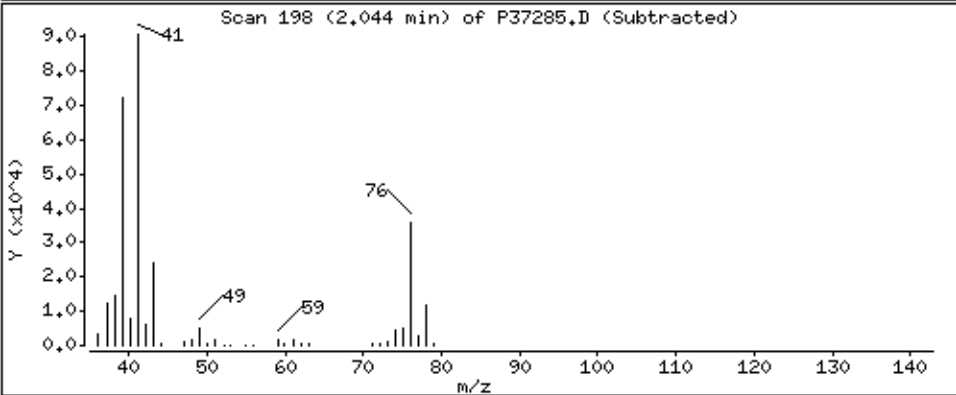
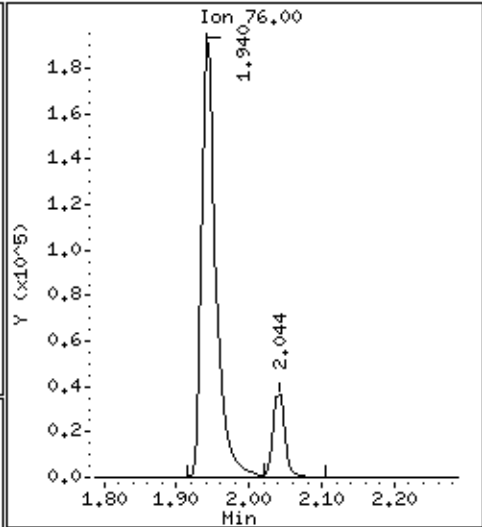
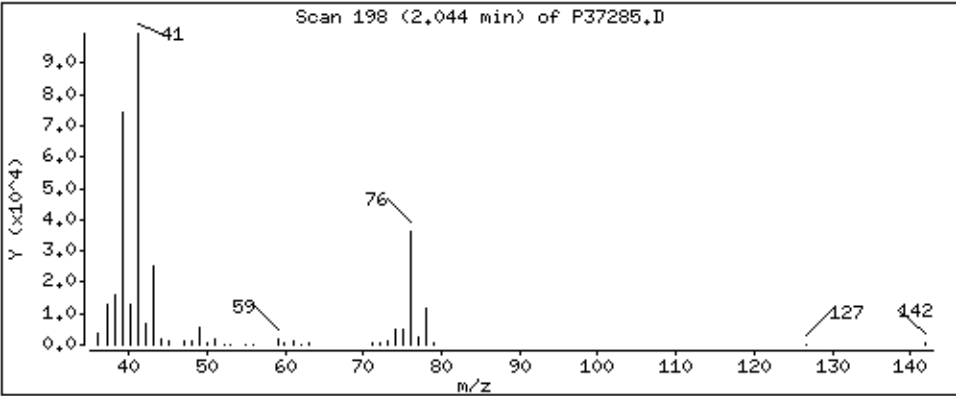
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

20 Carbon disulfide Concentration: 49.5 ug/L Review Code:



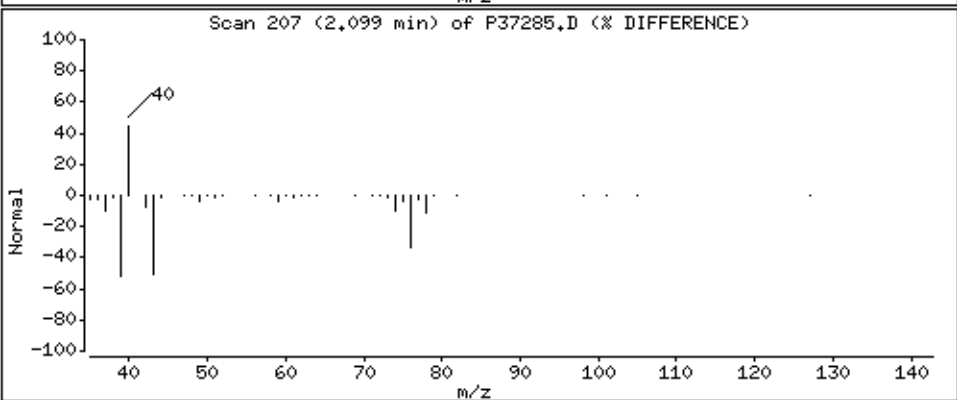
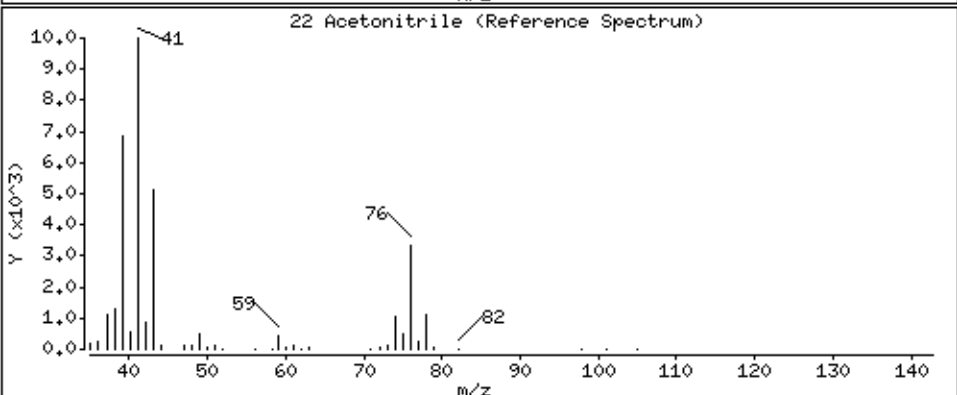
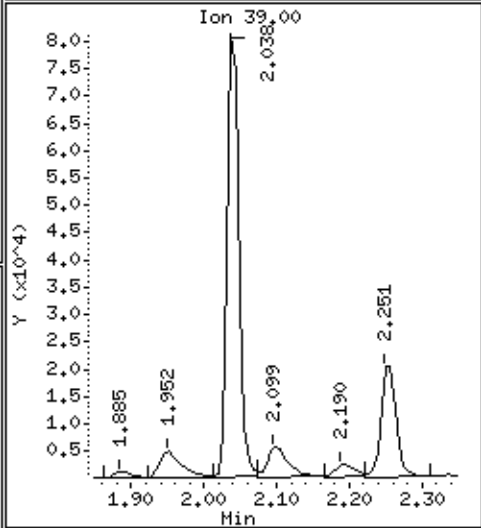
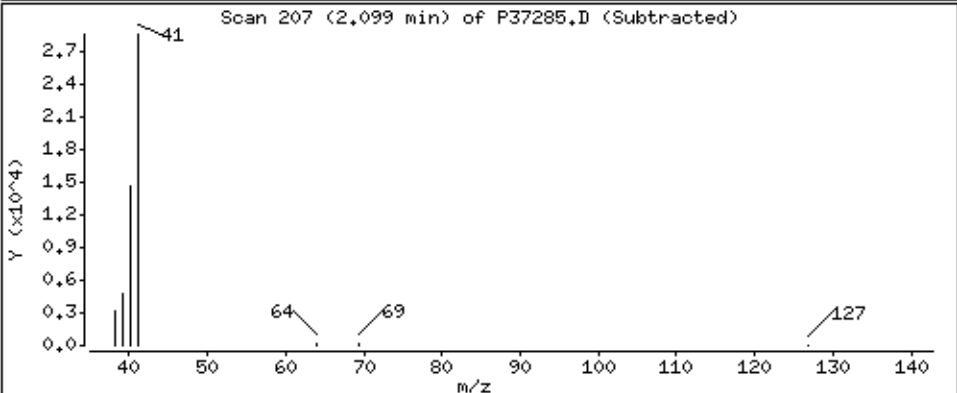
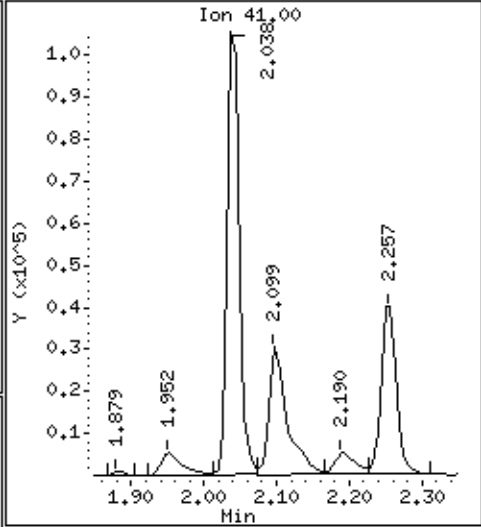
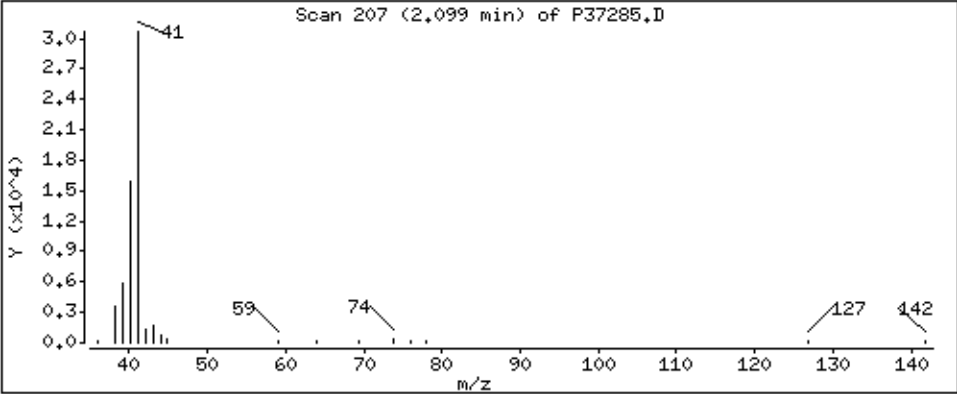
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

21 Allyl chloride Concentration: 44.4 ug/L Review Code:



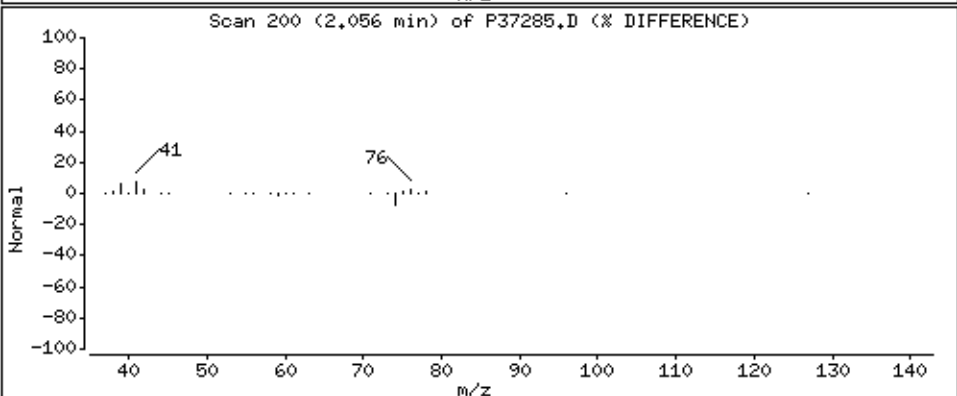
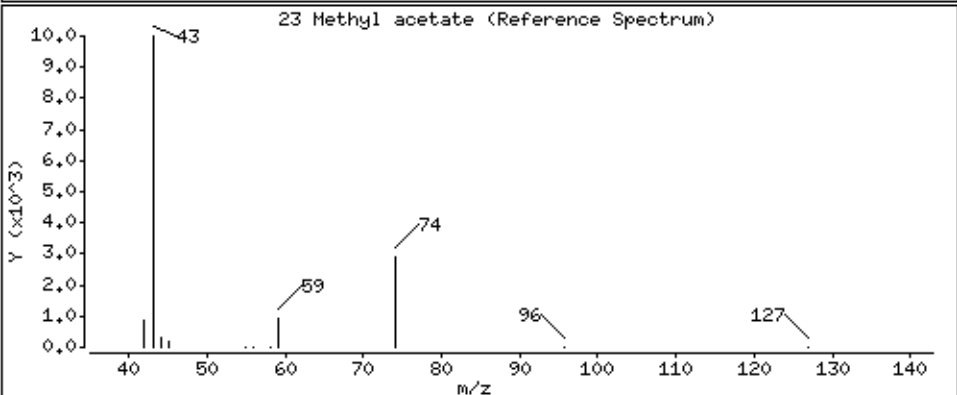
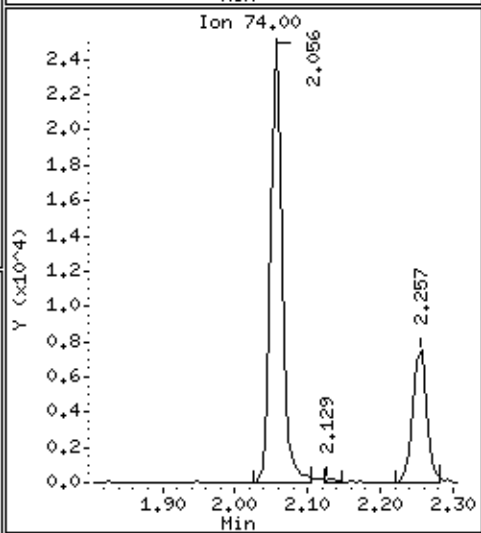
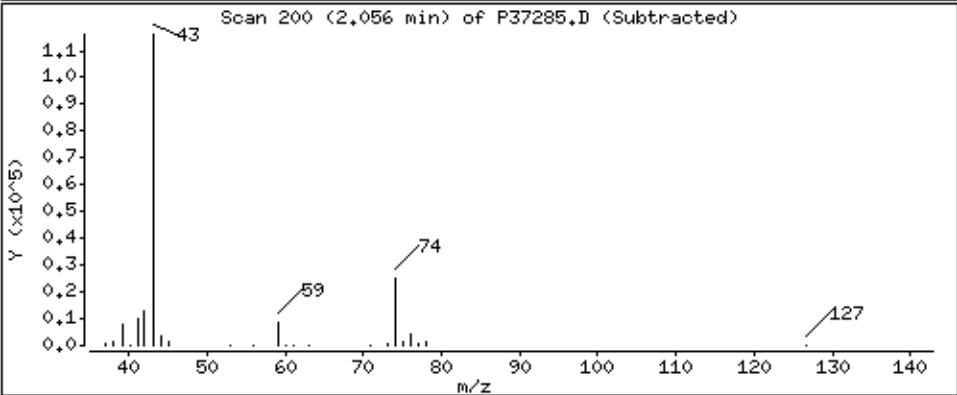
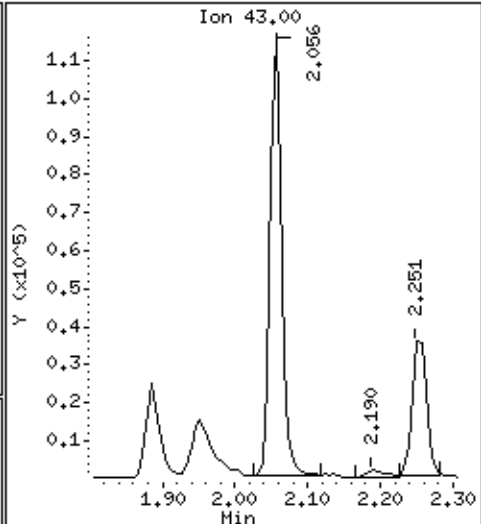
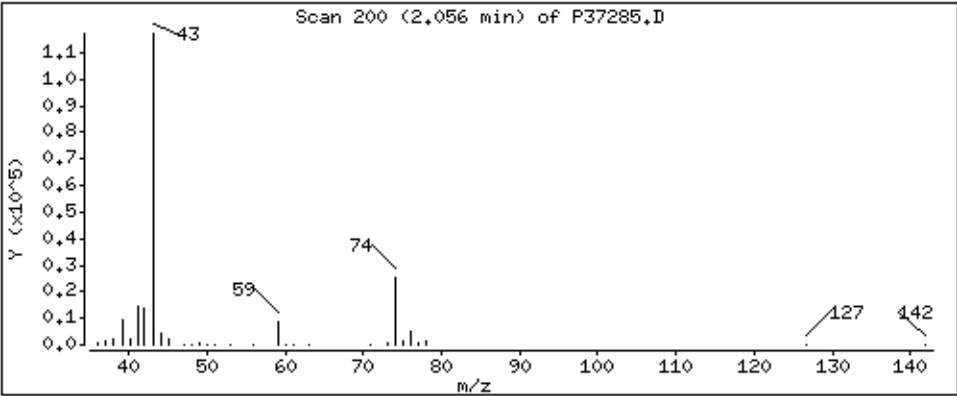
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

22 Acetonitrile Concentration: 298 ug/L Review Code:



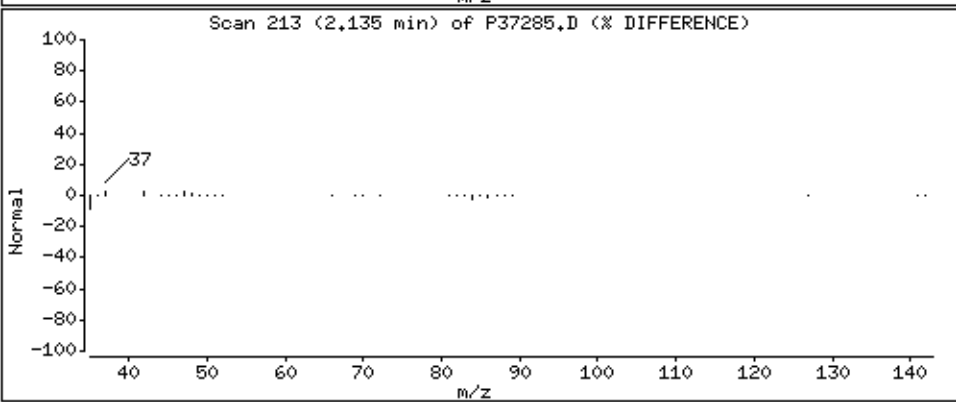
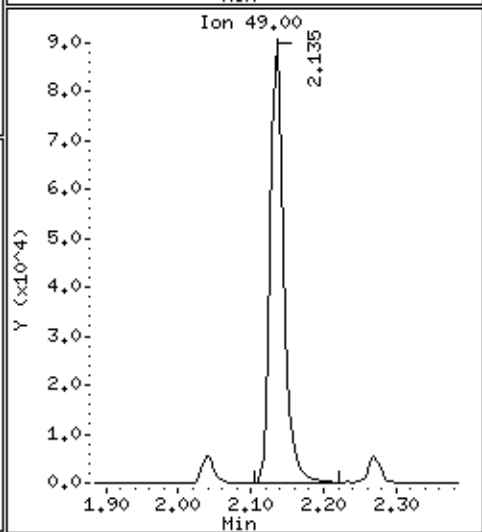
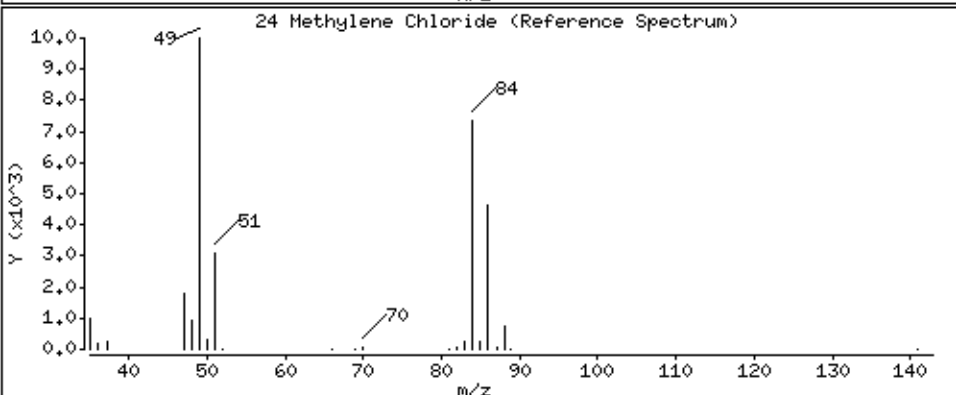
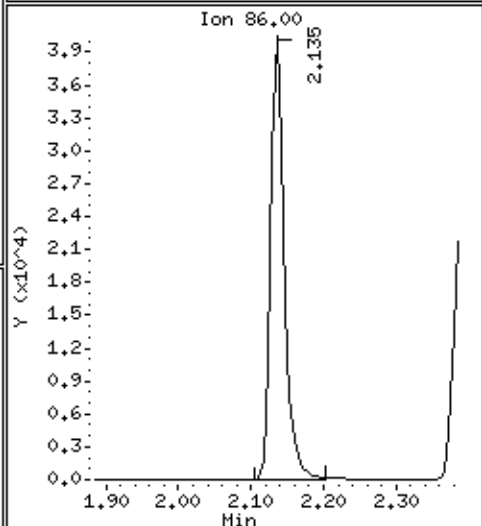
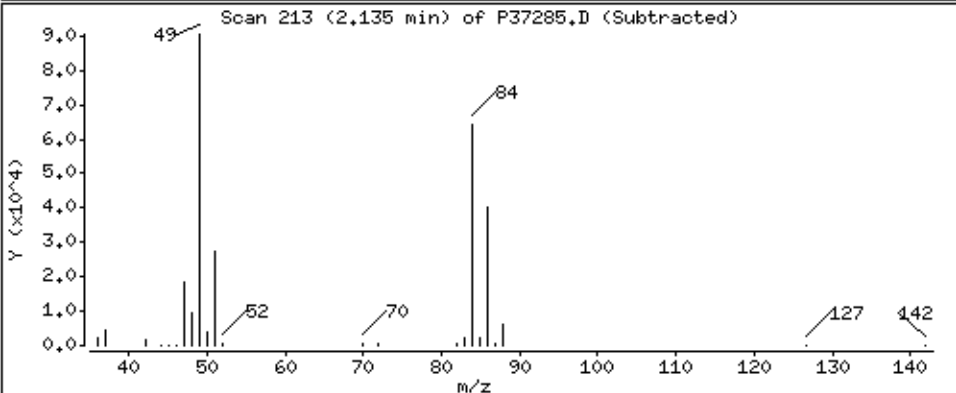
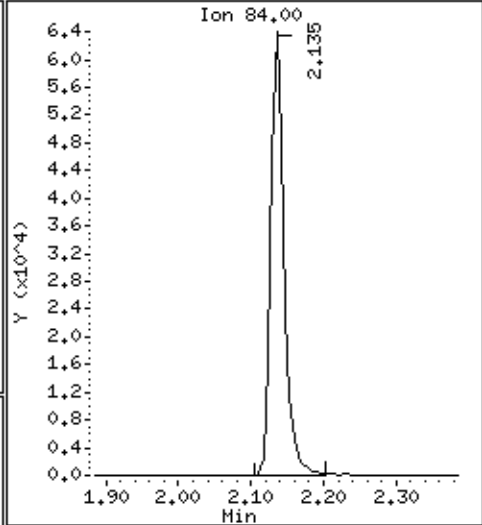
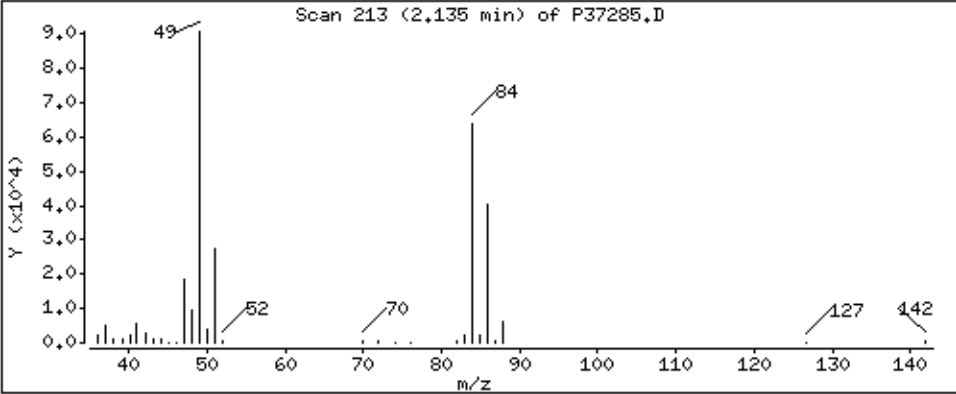
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

23 Methyl acetate Concentration: 51.0 ug/L Review Code:

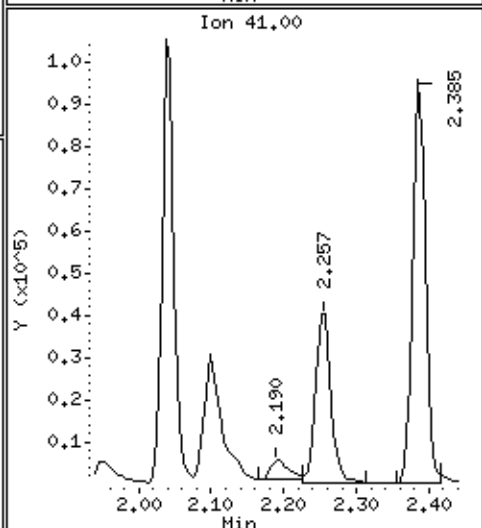
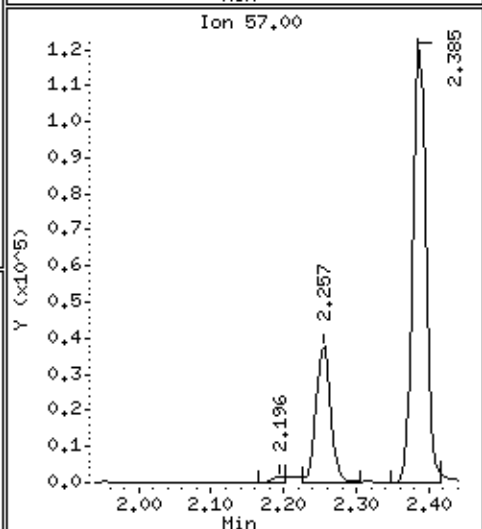
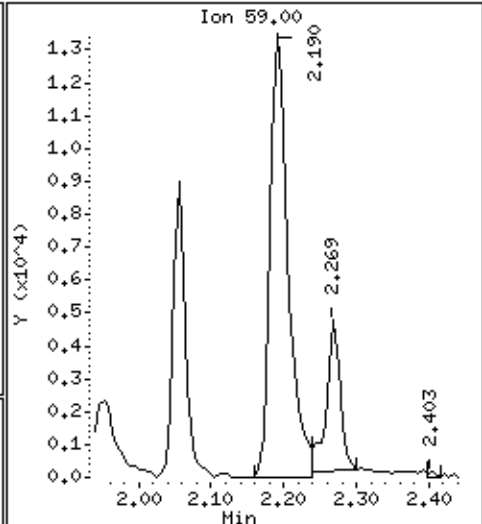
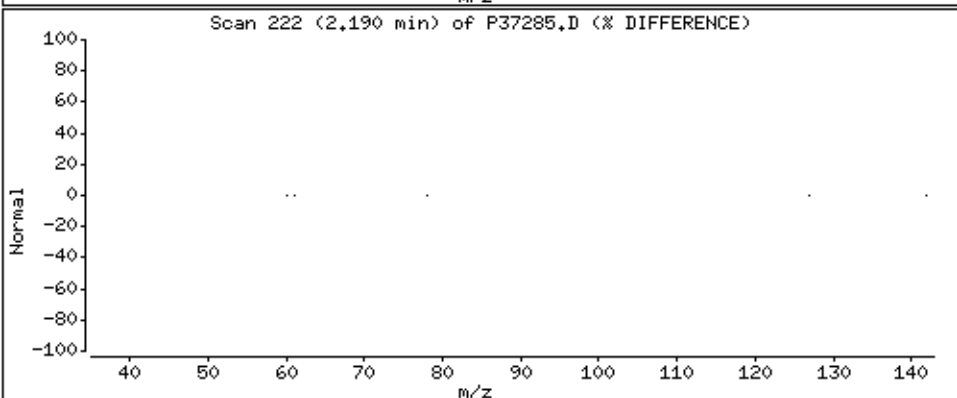
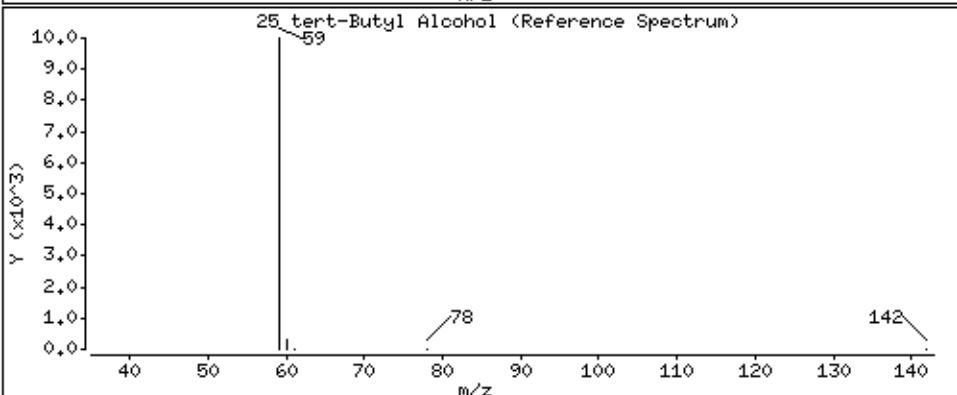
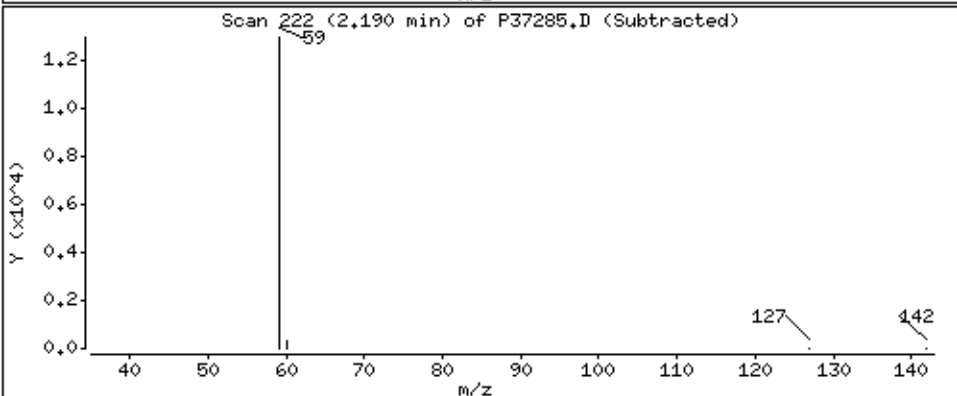
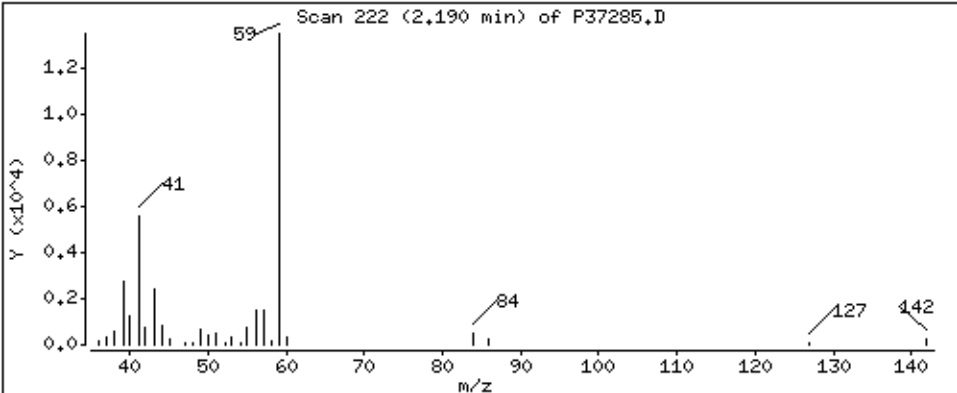


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

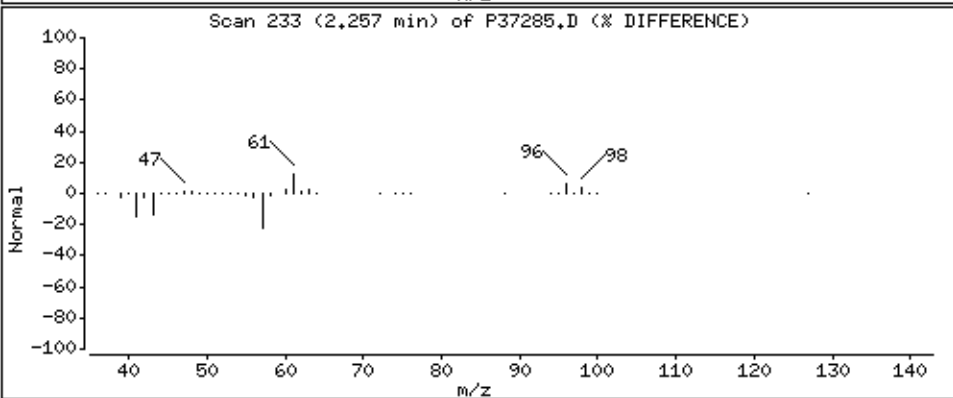
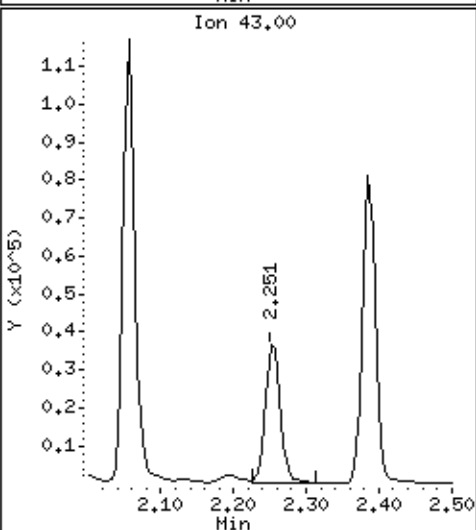
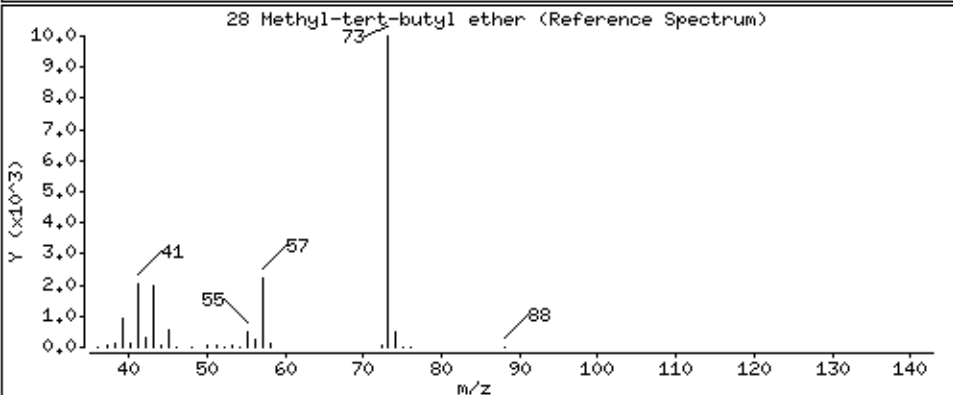
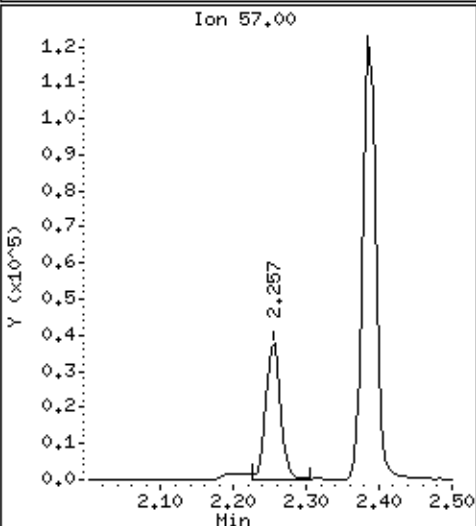
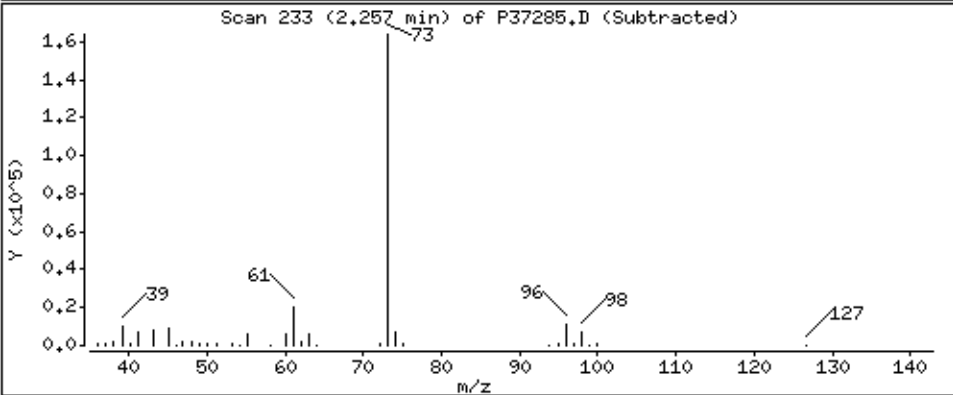
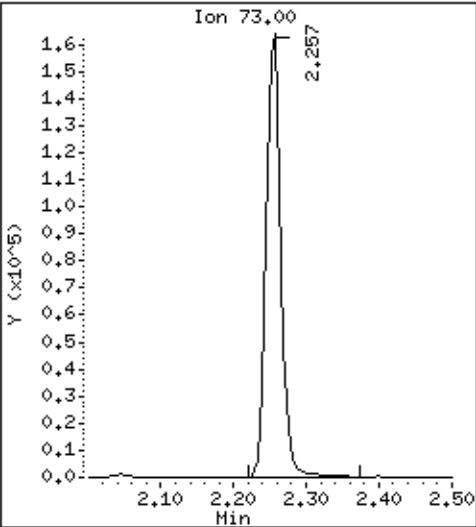
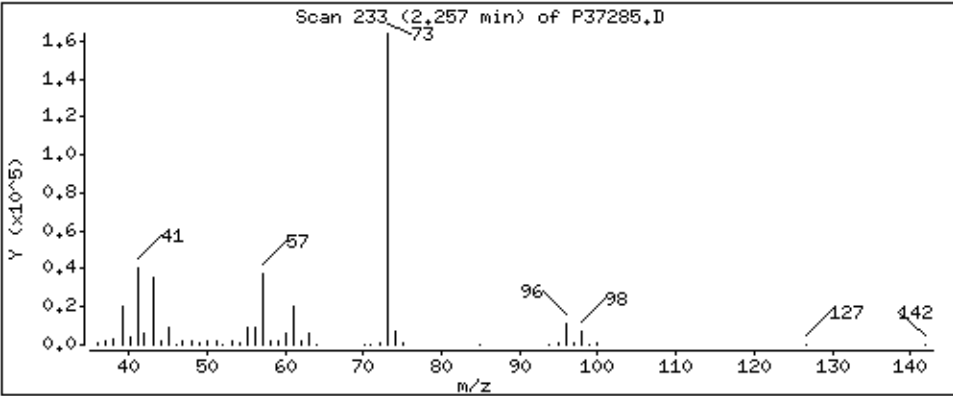
24 Methylene Chloride
Concentration: 55,6 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 196 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Review Code:

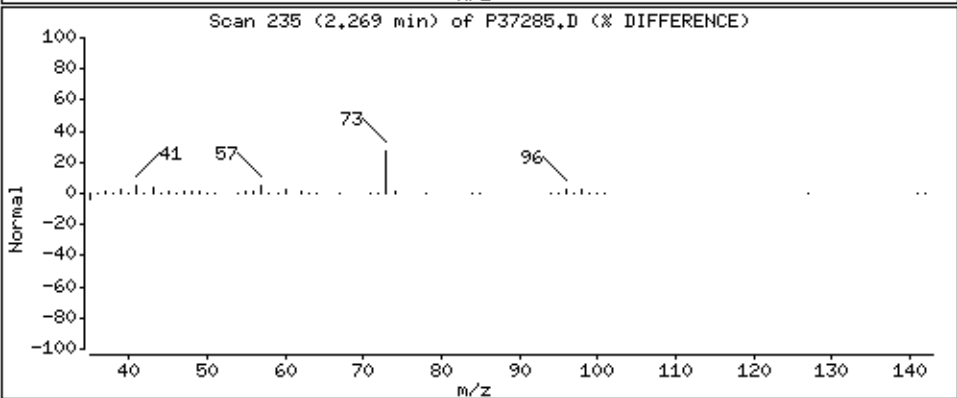
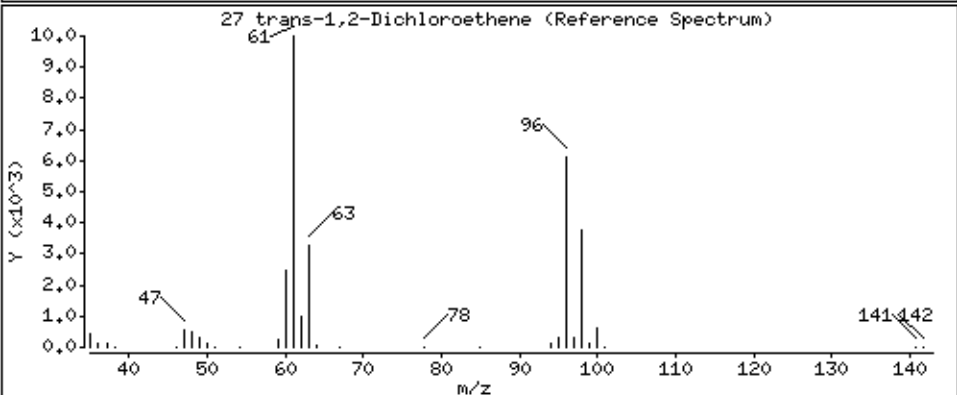
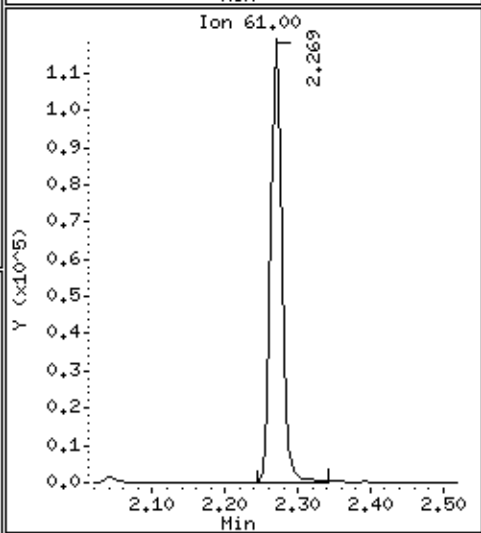
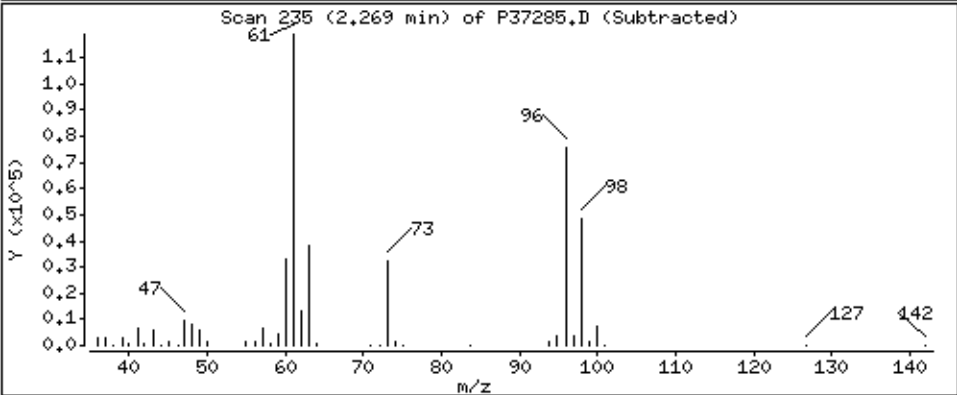
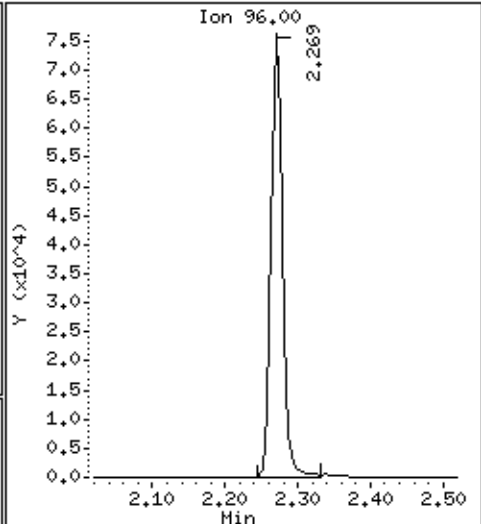
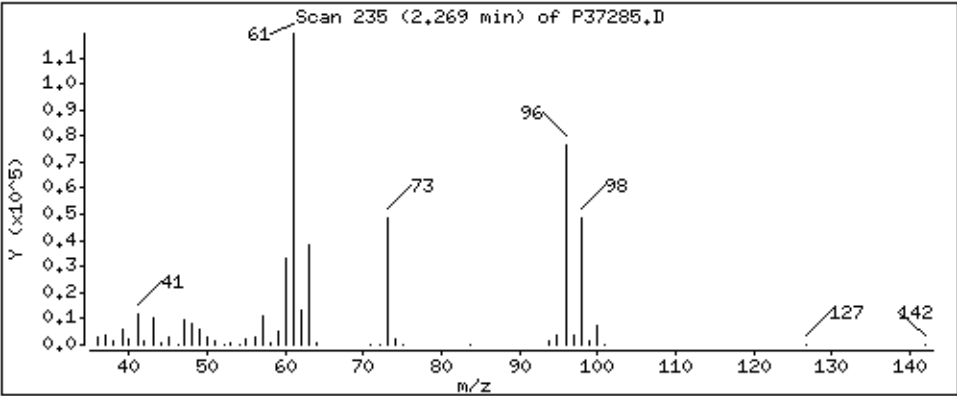


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
28 Methyl-tert-butyl ether
Concentration: 51.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



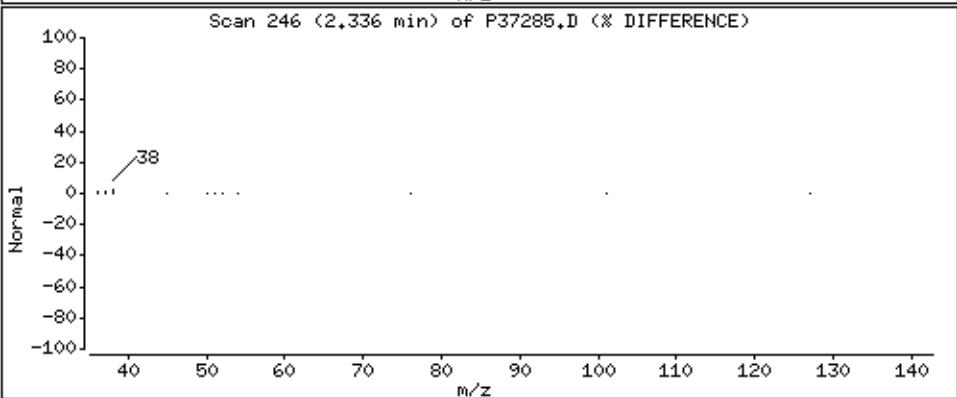
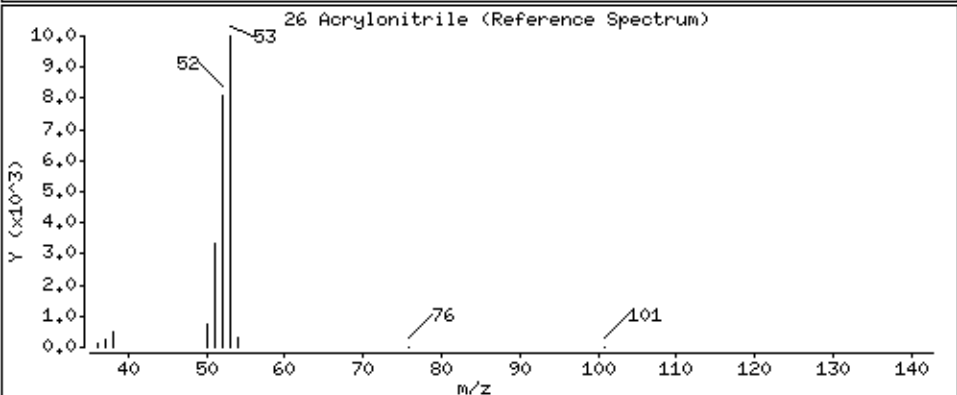
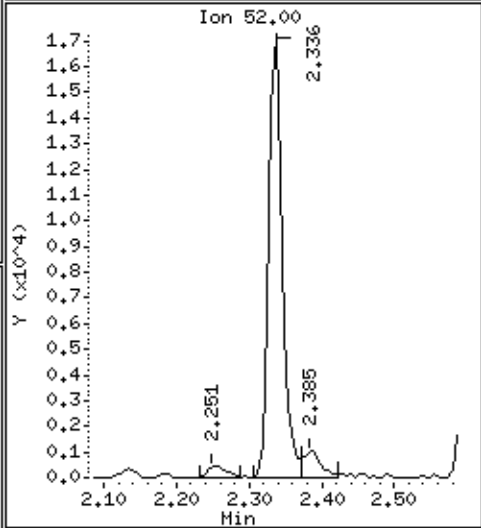
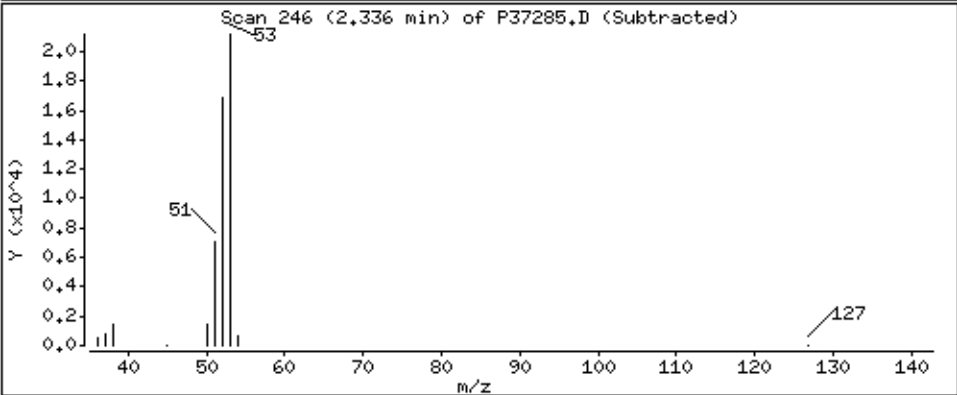
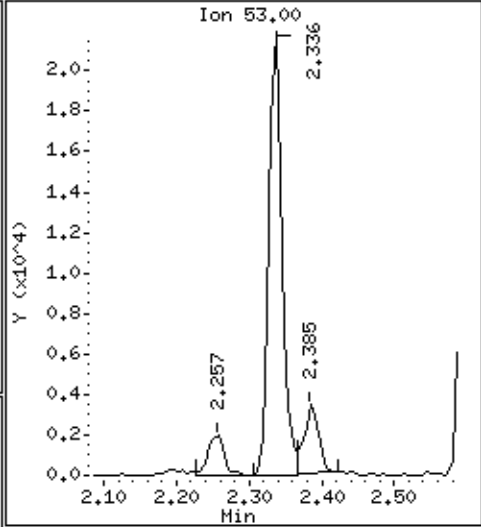
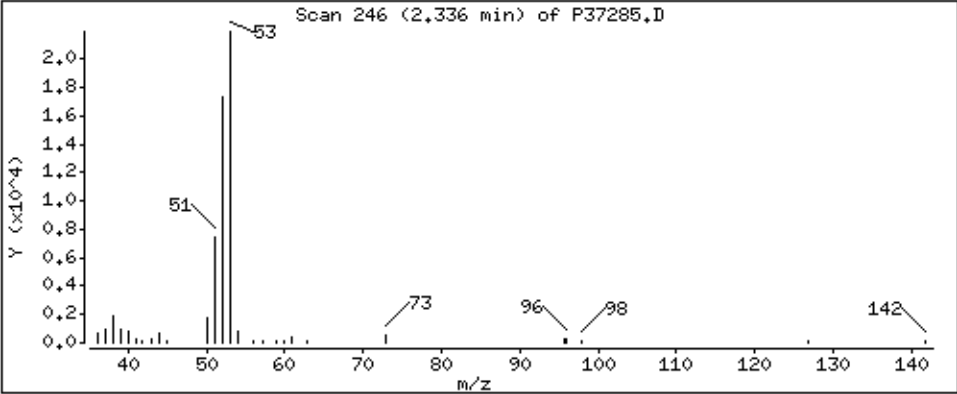
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

27 trans-1,2-Dichloroethene Concentration: 55,6 ug/L Review Code:



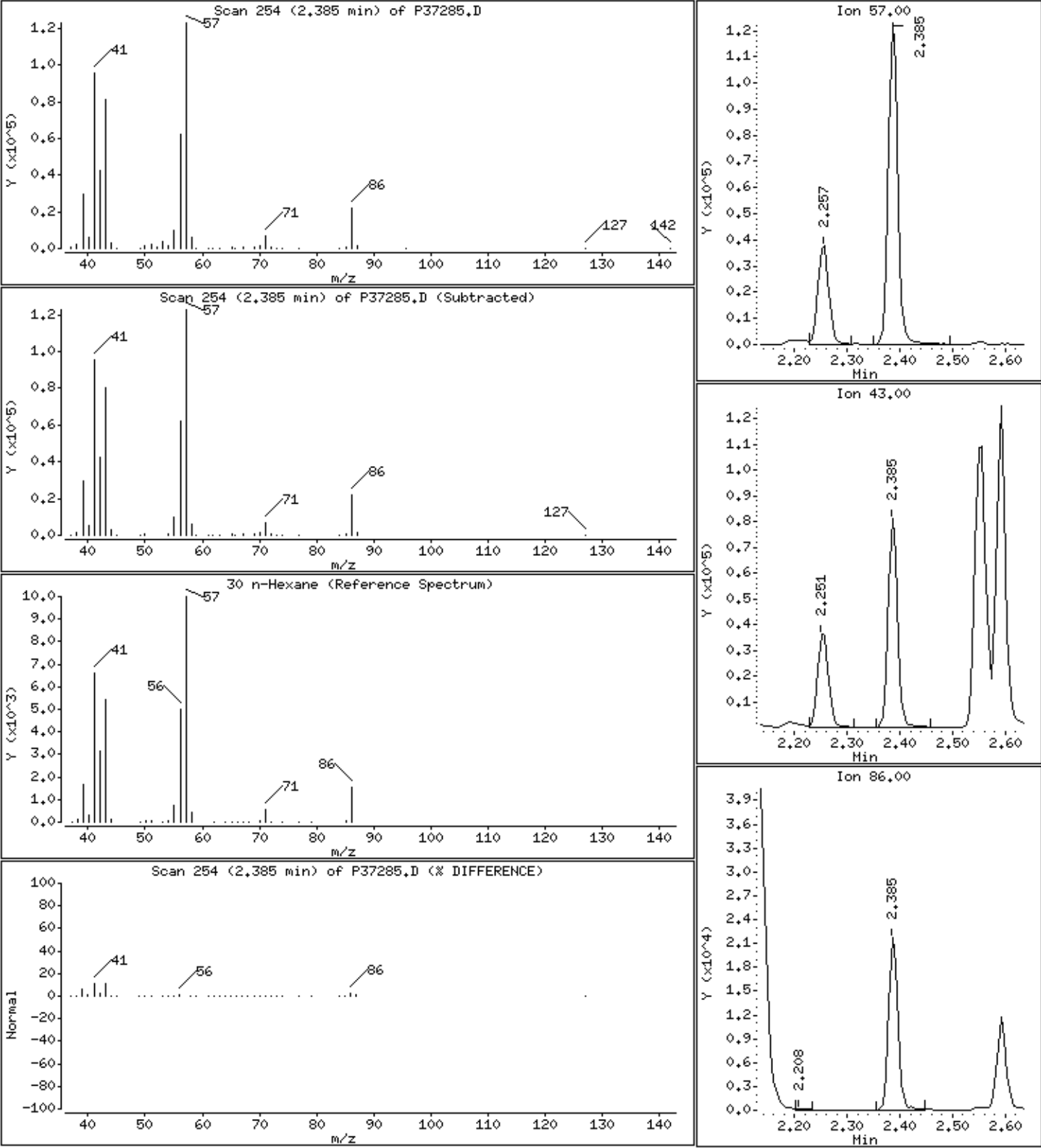
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

26 Acrylonitrile Concentration: 55,5 ug/L Review Code:

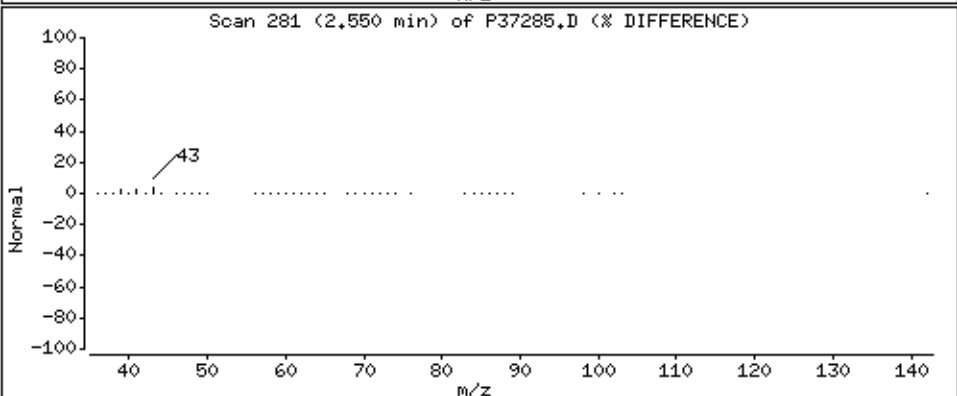
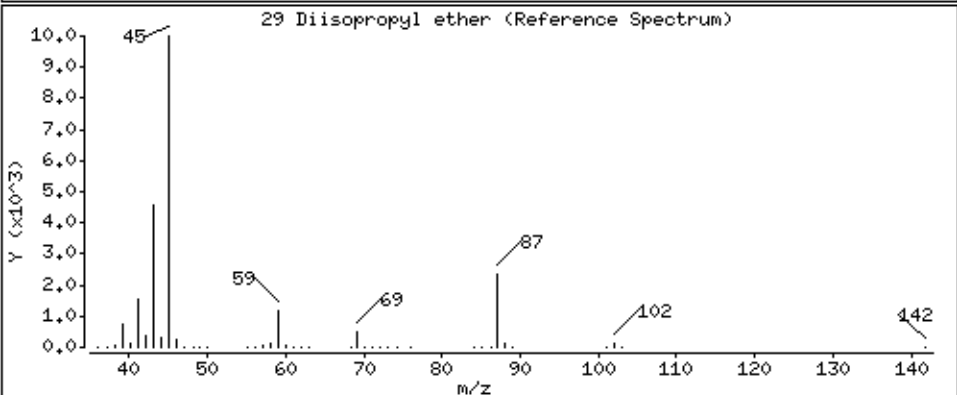
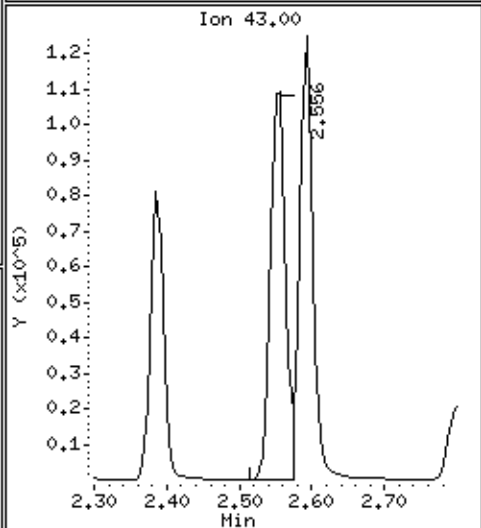
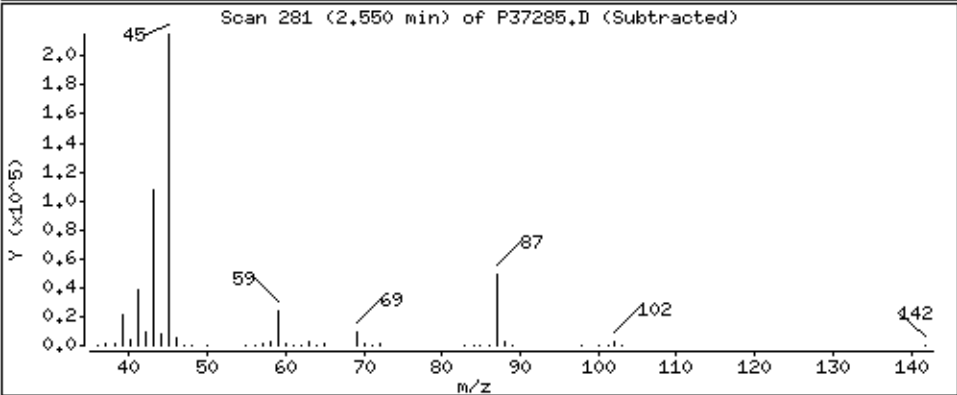
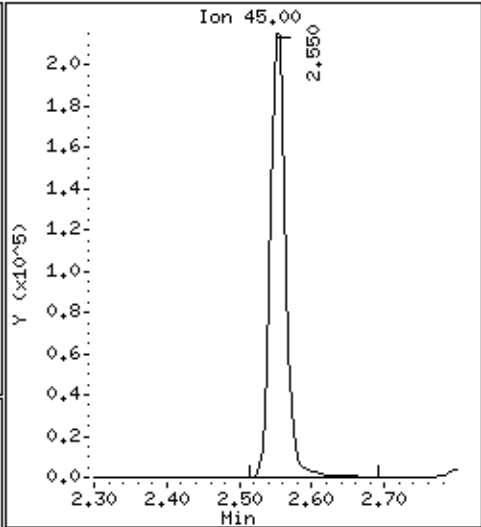
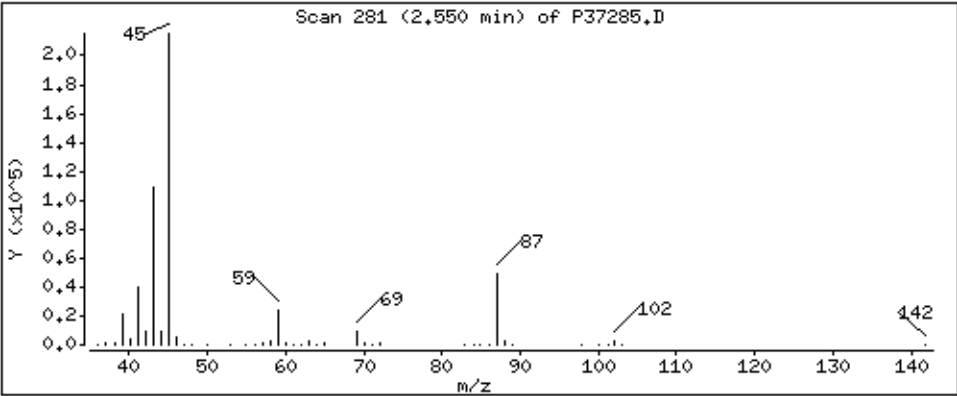


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

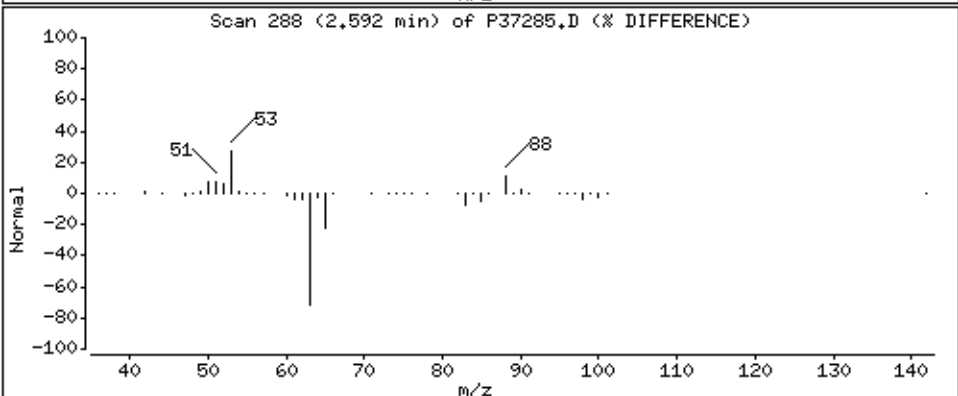
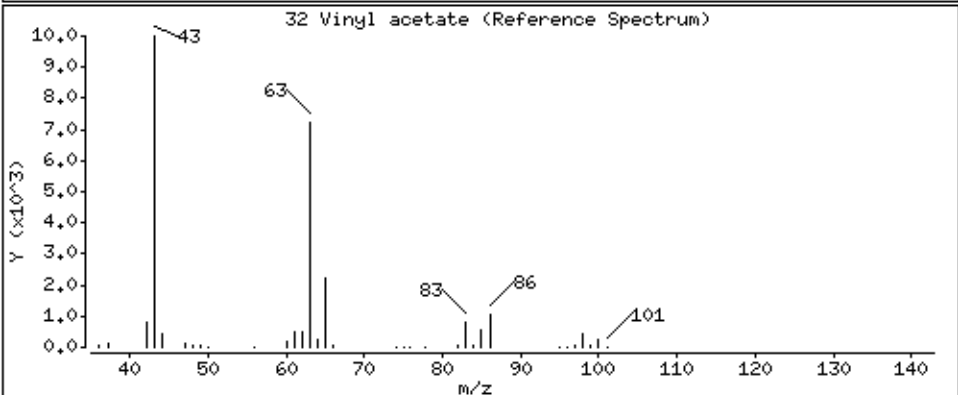
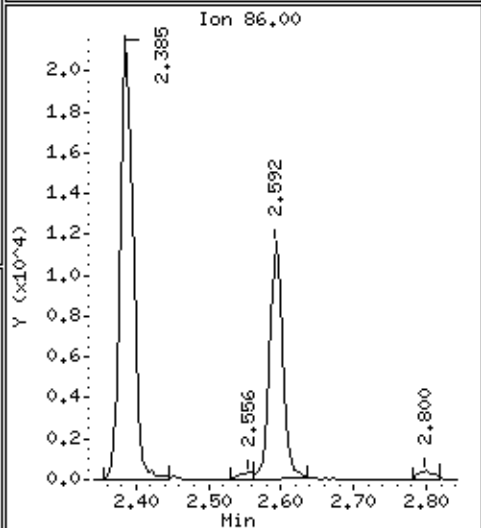
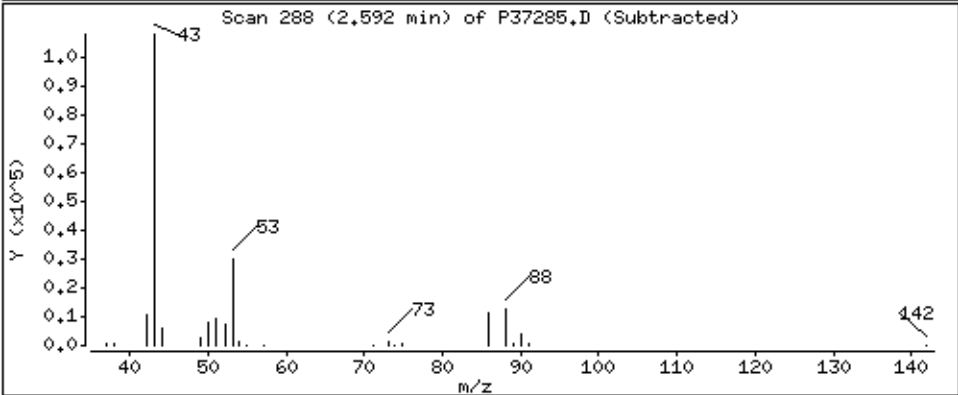
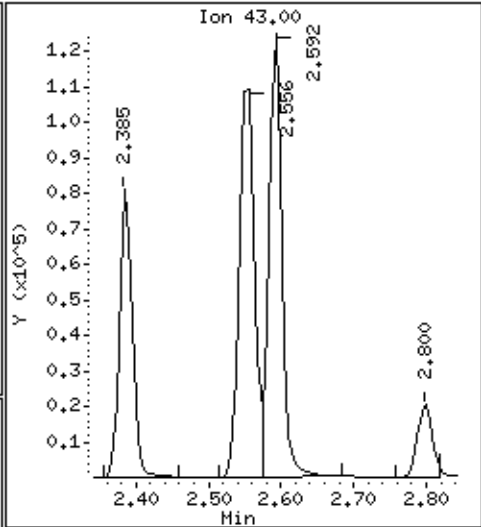
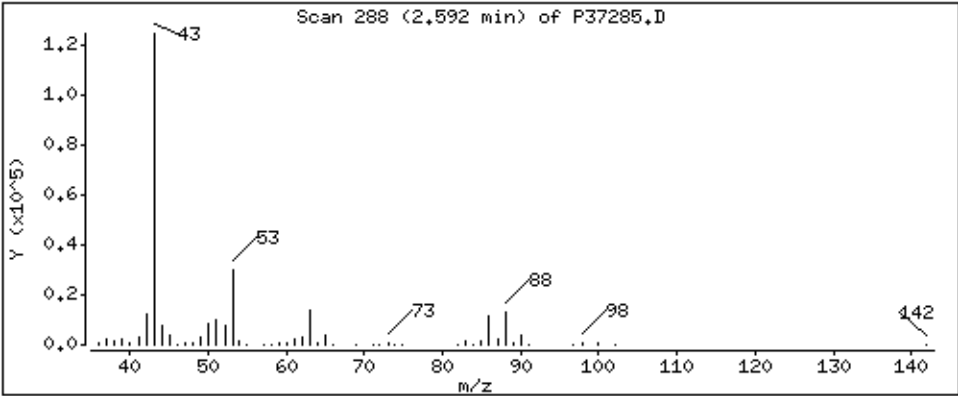
30 n-Hexane Concentration: 60.4 ug/L Review Code:



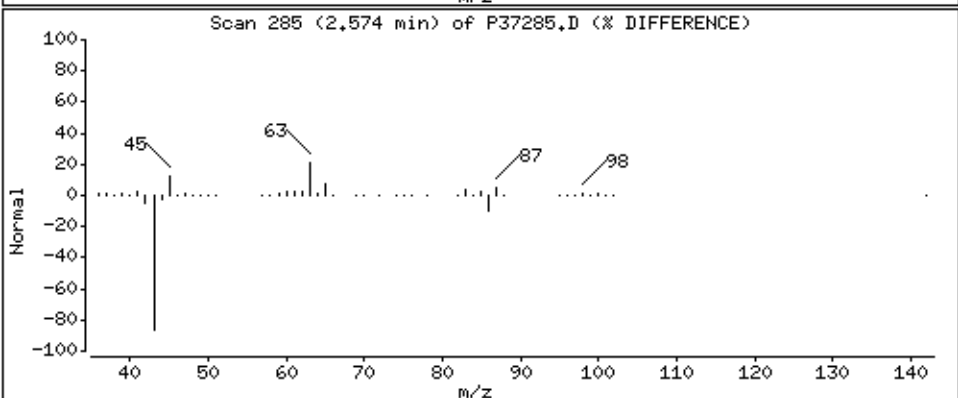
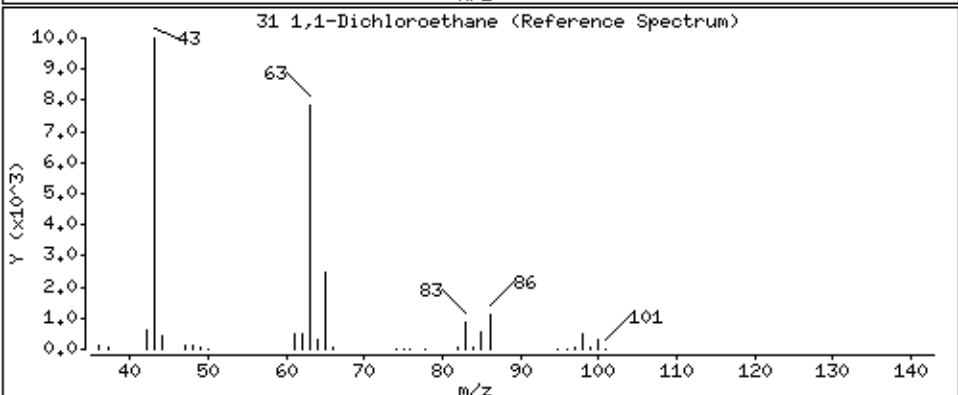
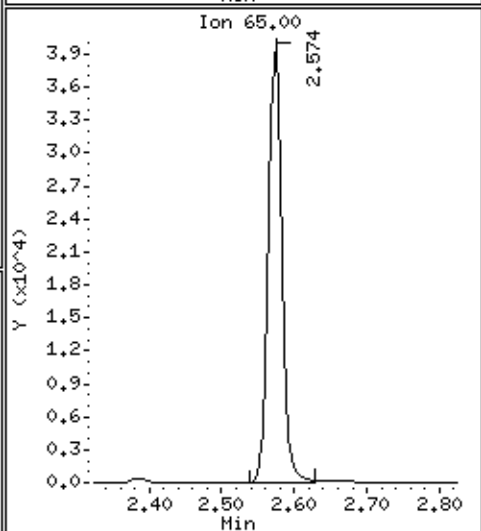
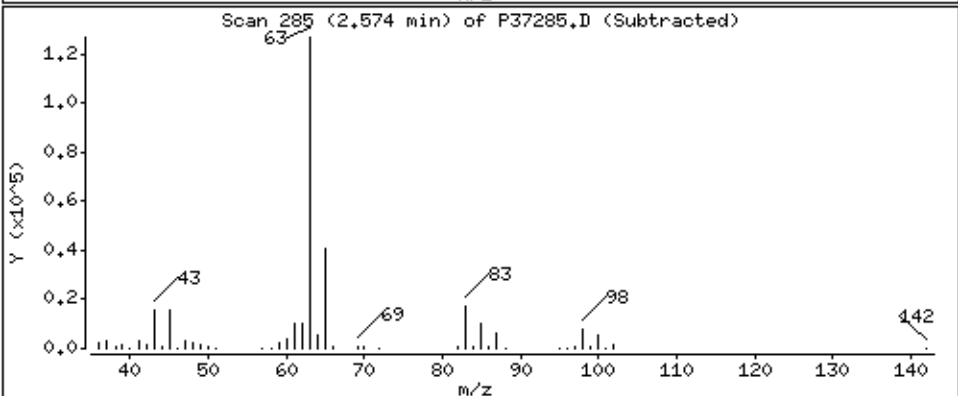
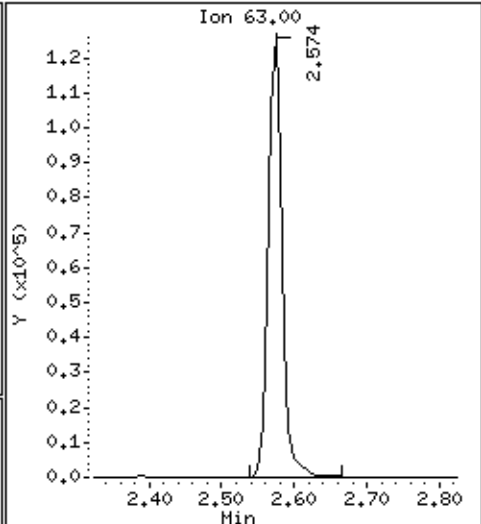
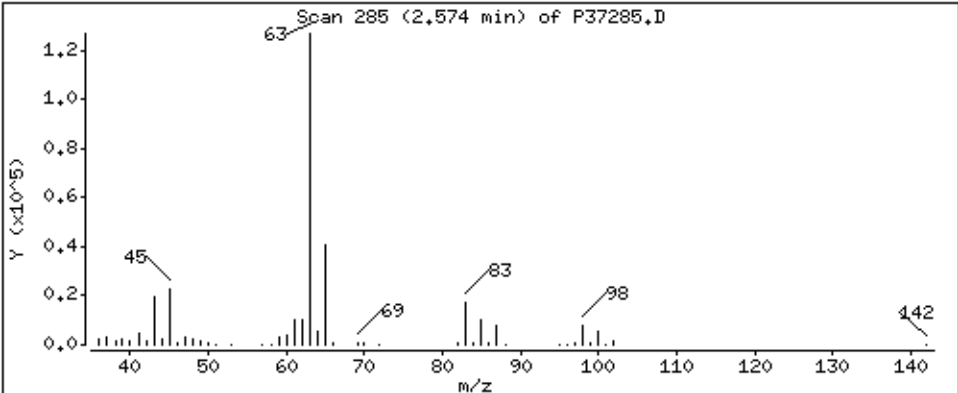
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
29 Diisopropyl ether Concentration: 58,6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 43.5 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

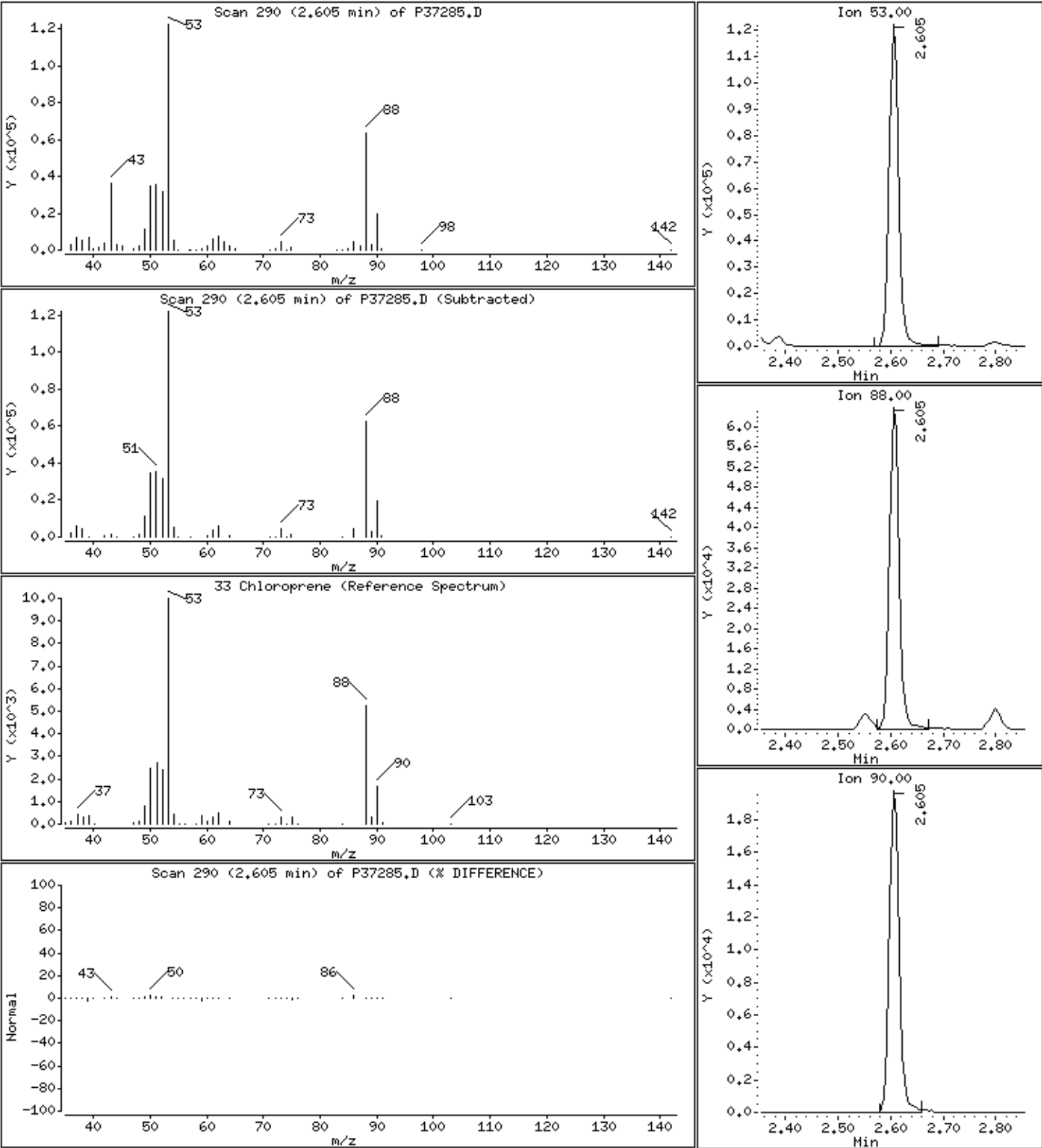


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 56.3 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



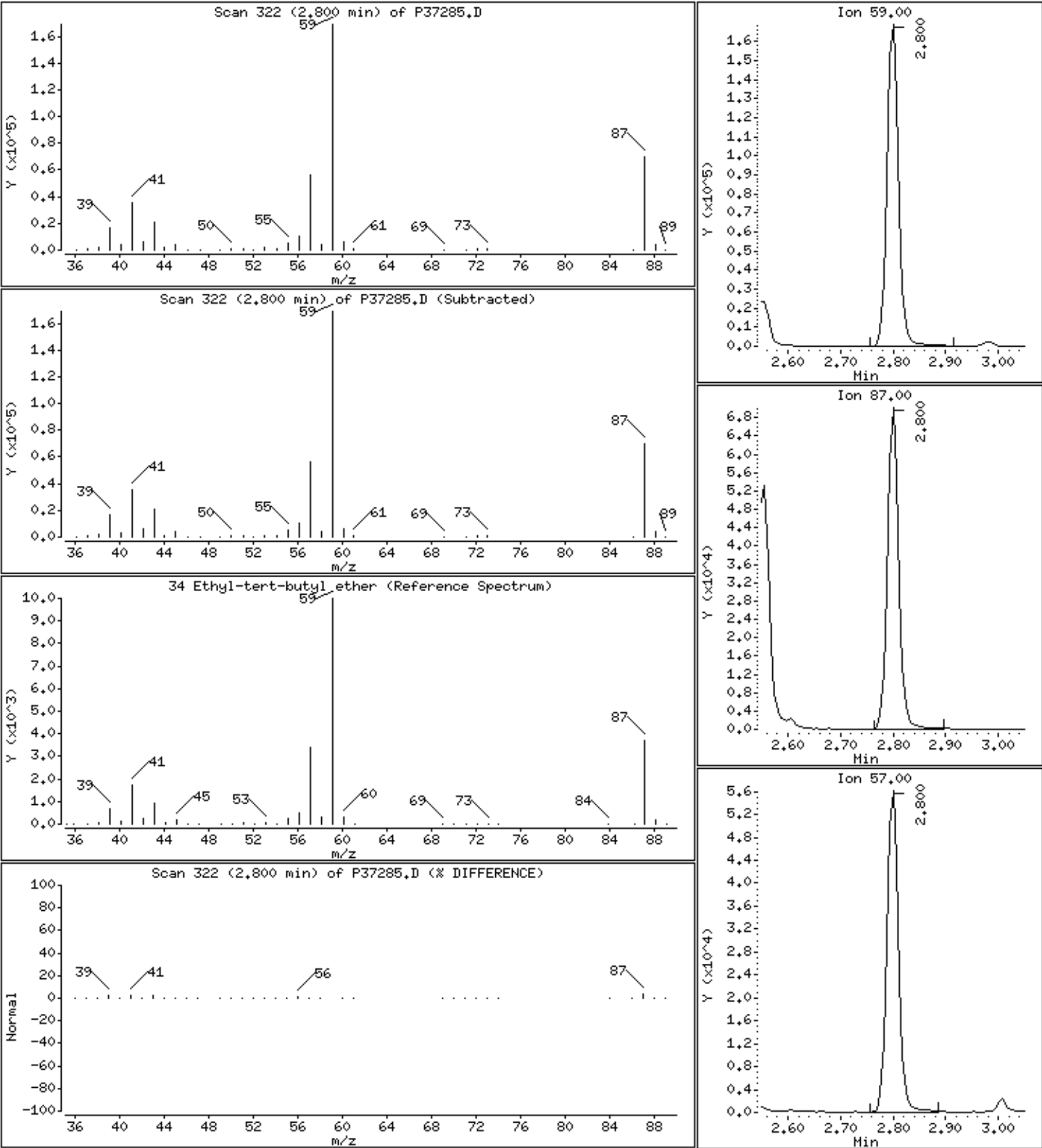
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

33 Chloroprene Concentration: 59.1 ug/L Review Code:



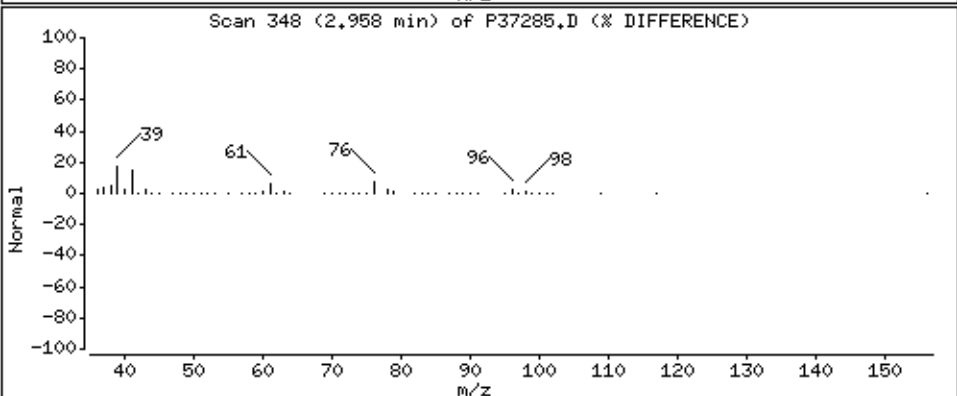
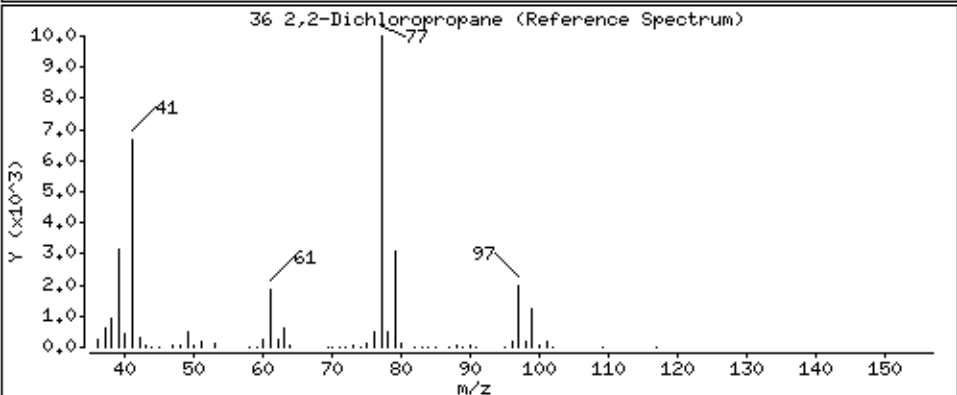
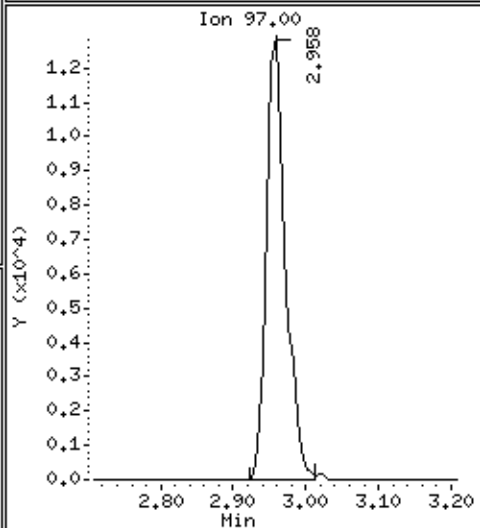
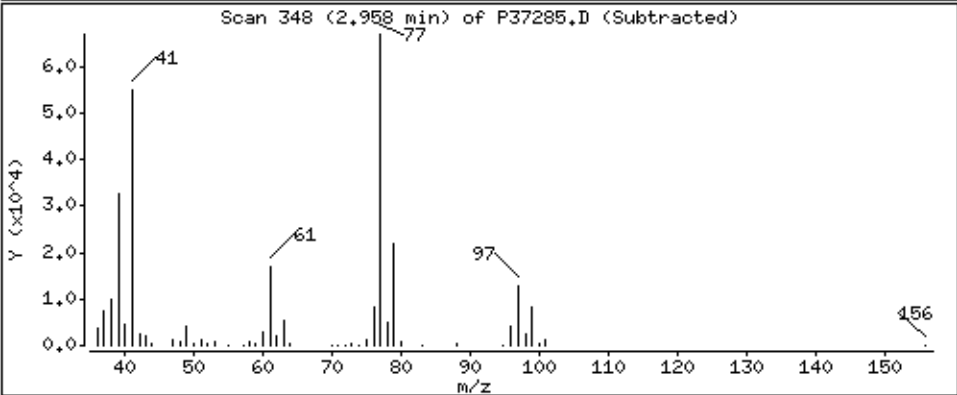
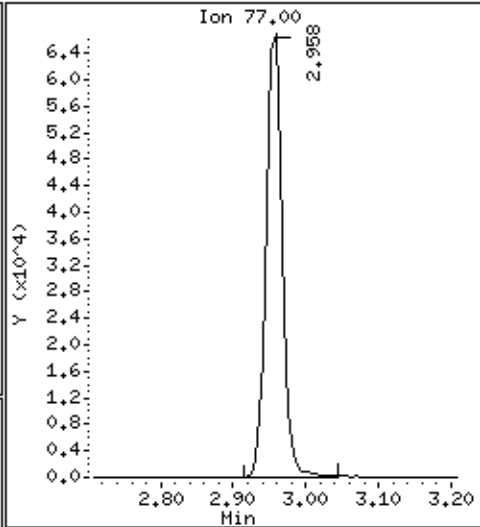
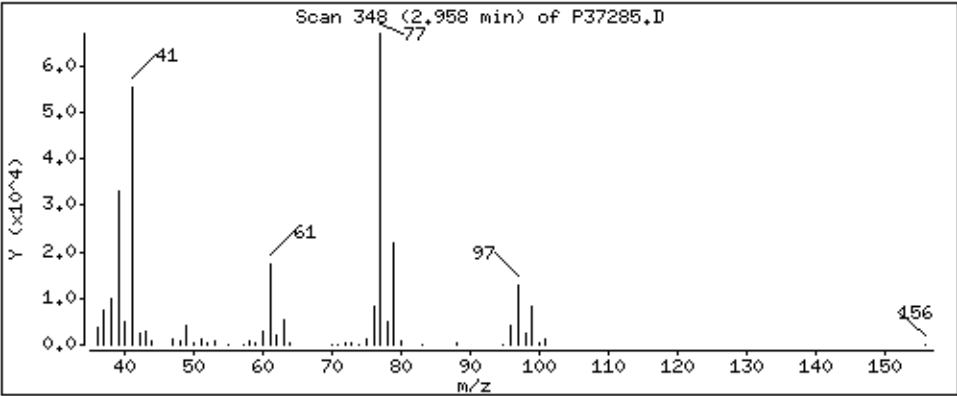
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

34 Ethyl-tert-butyl ether Concentration: 49,5 ug/L Review Code:



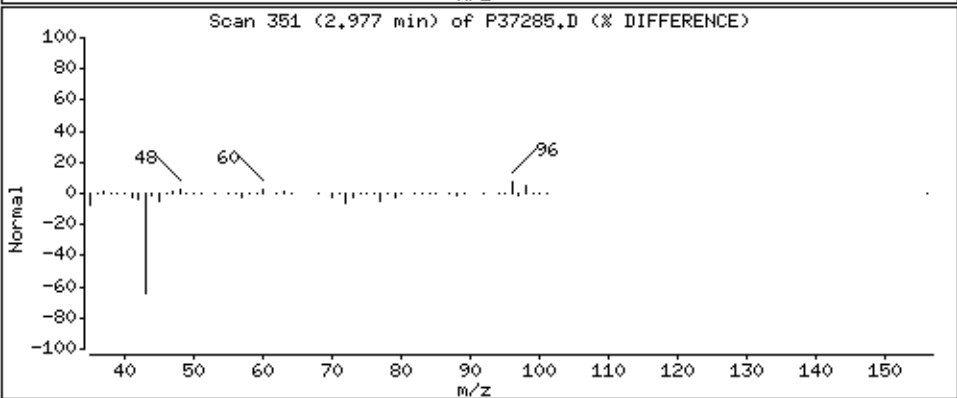
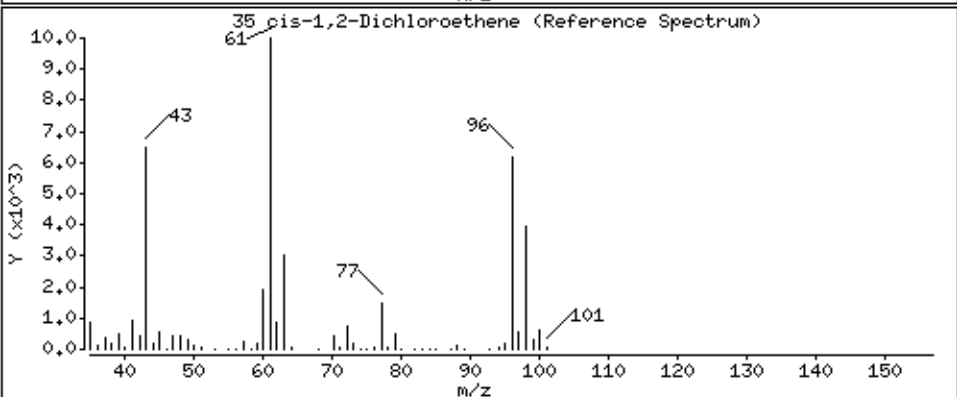
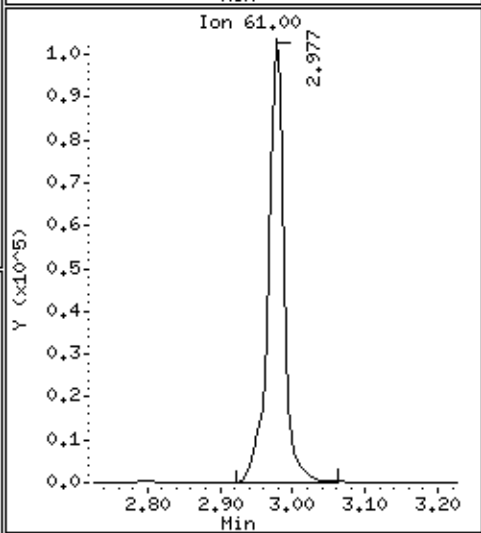
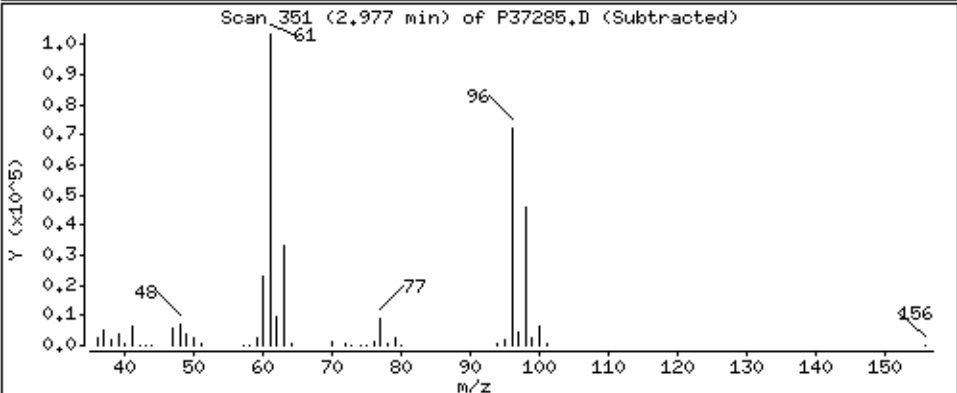
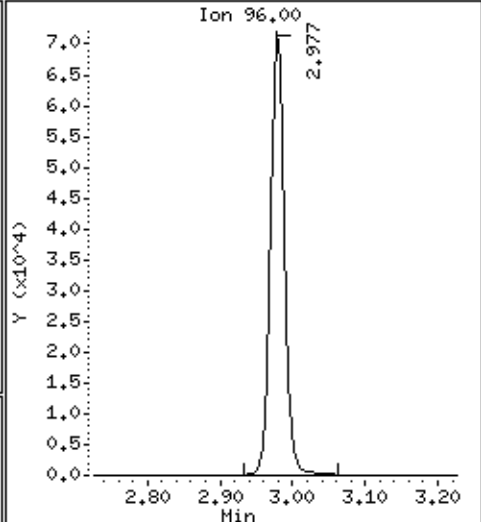
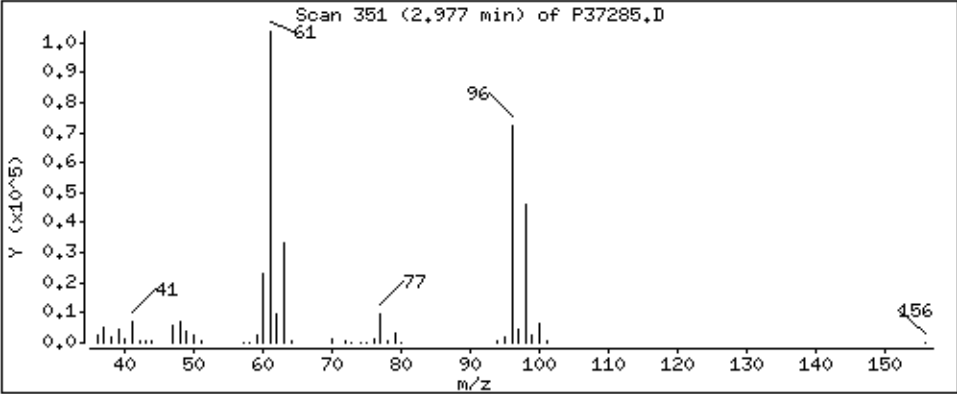
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Concentration: 41.6 ug/L
Column diameter: 0.18

36 2,2-Dichloropropane Concentration: 41.6 ug/L Review Code:



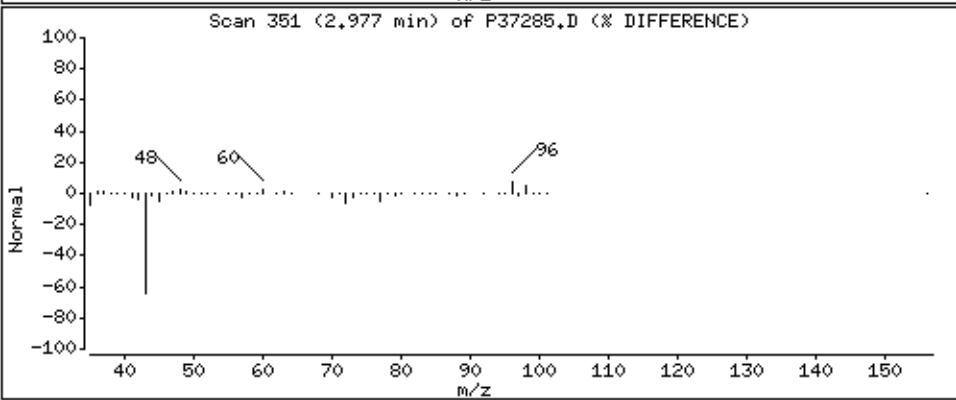
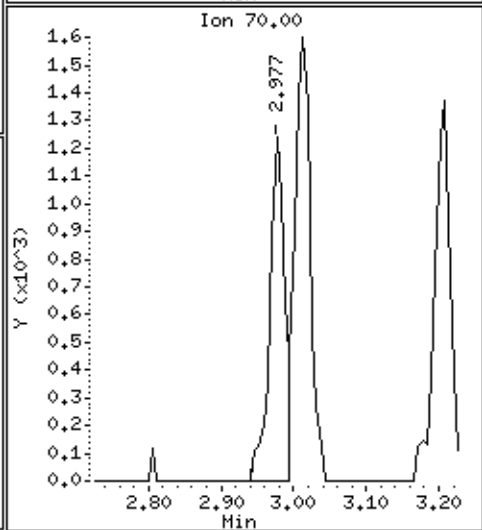
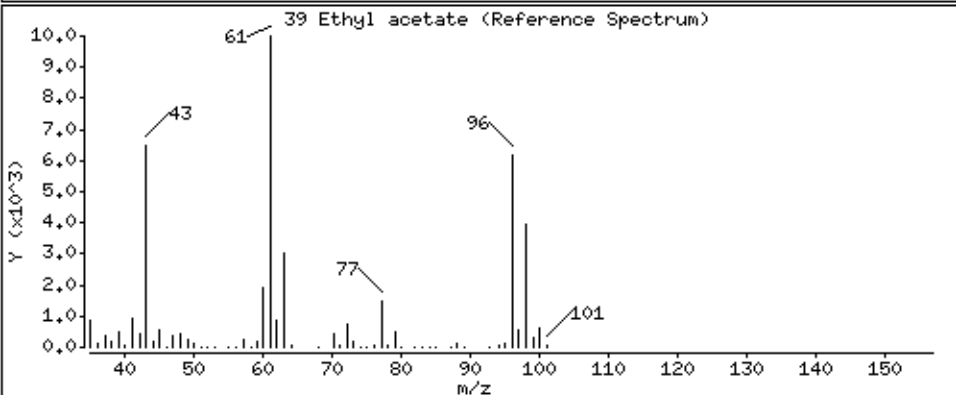
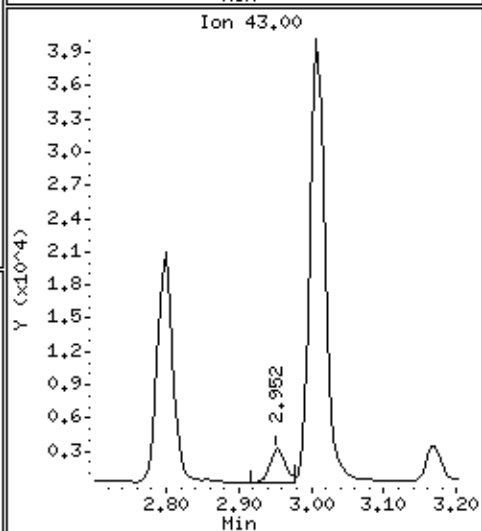
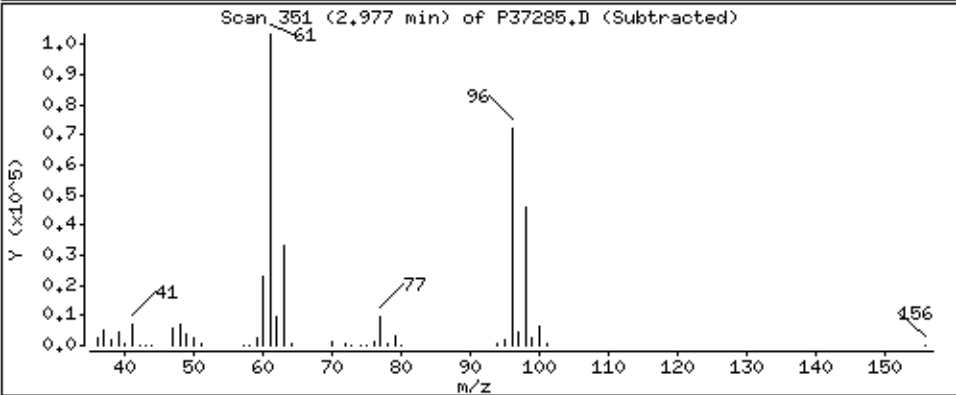
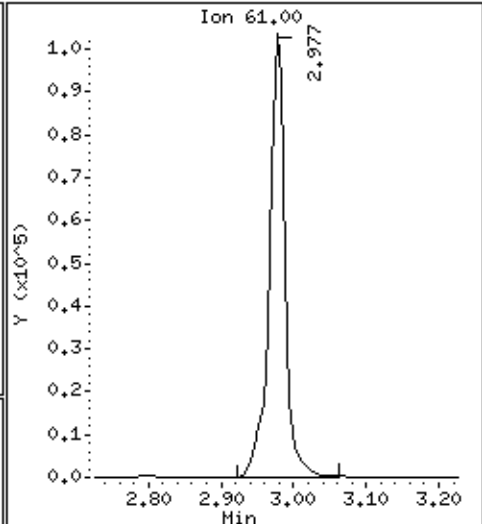
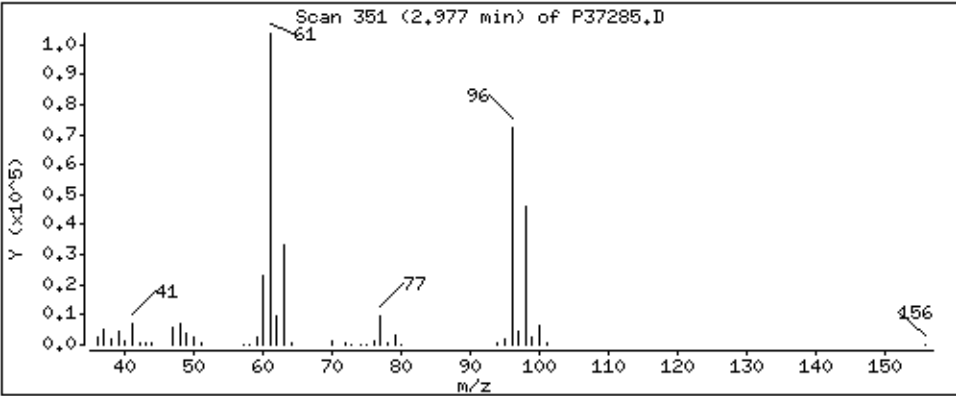
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

35 cis-1,2-Dichloroethene Concentration: 56,4 ug/L Review Code:



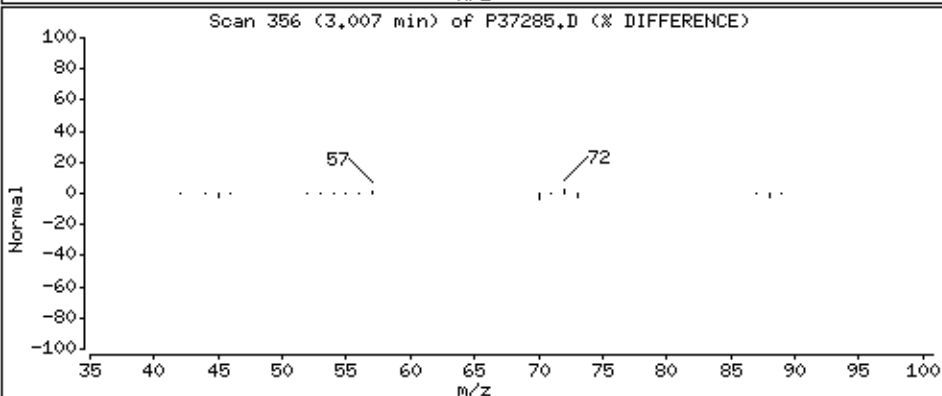
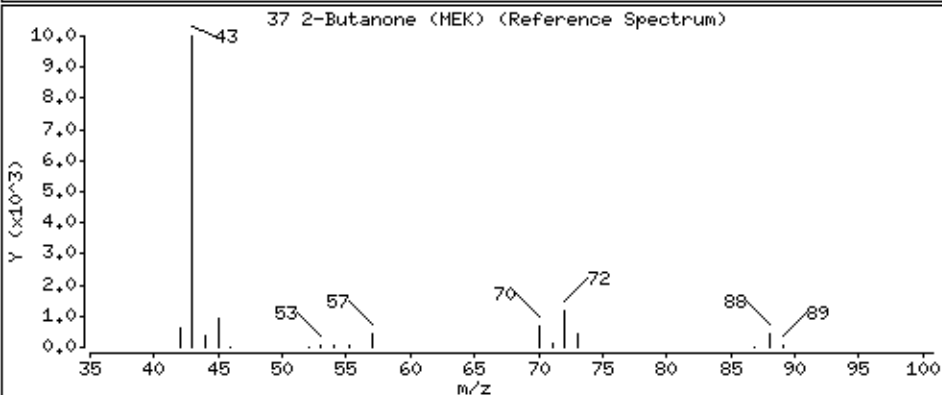
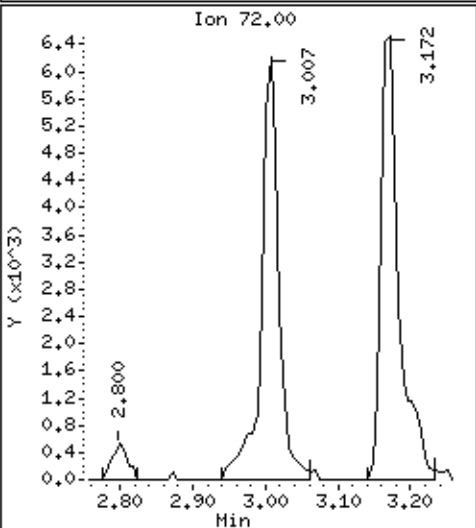
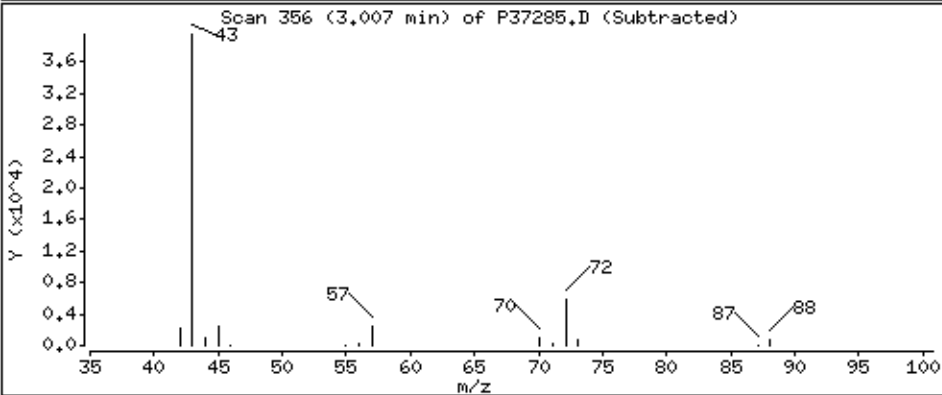
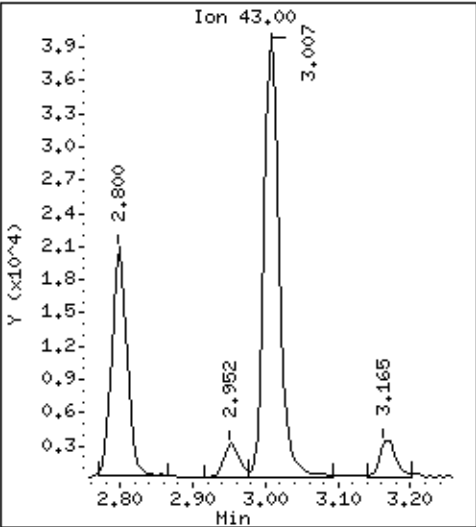
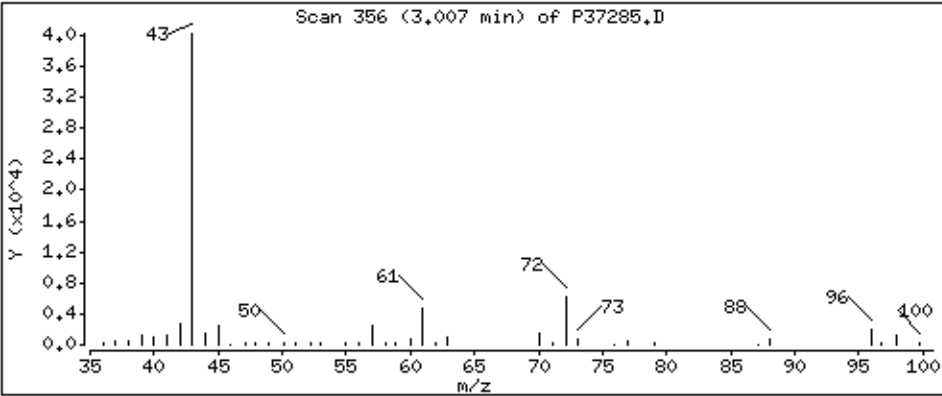
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Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

39 Ethyl acetate
Concentration: 56.4 ug/L
Review Code:



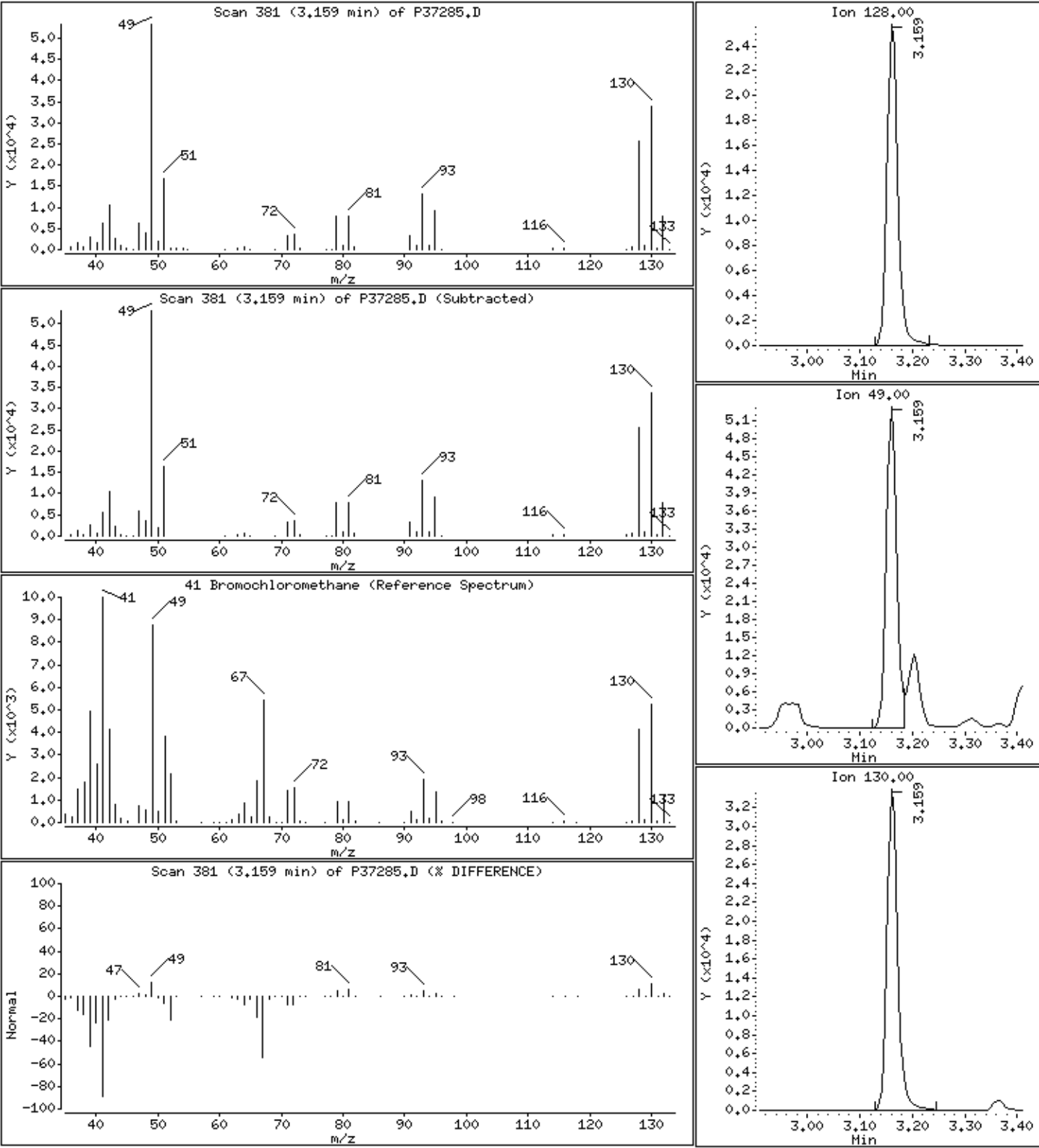
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

37 2-Butanone (MEK) Concentration: 55.8 ug/L Review Code:



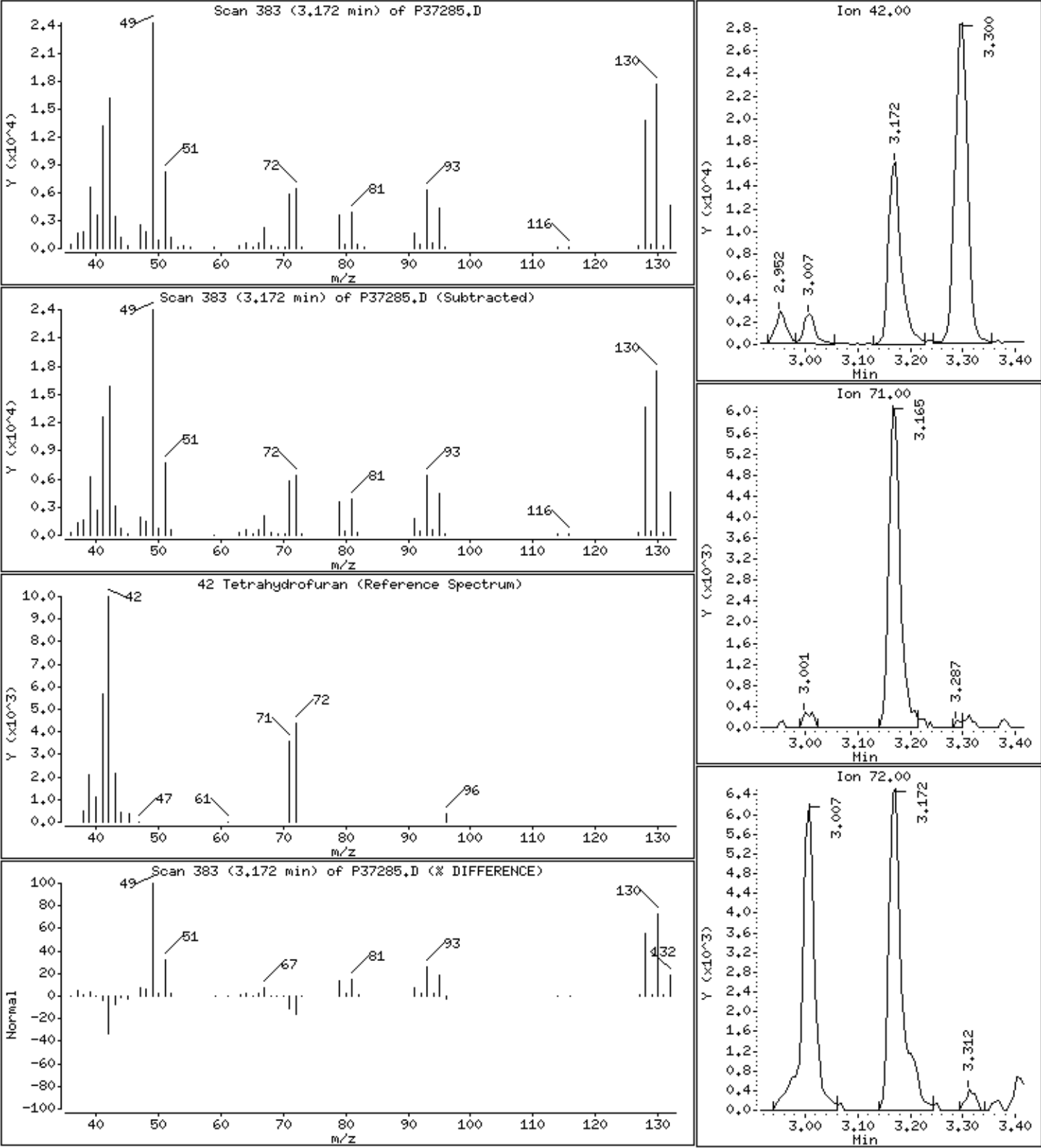
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

41 Bromochloromethane
Concentration: 49.4 ug/L
Review Code:



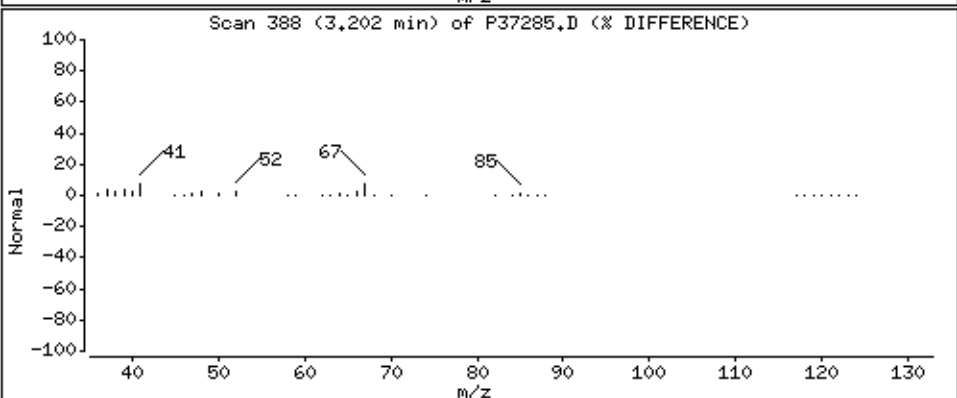
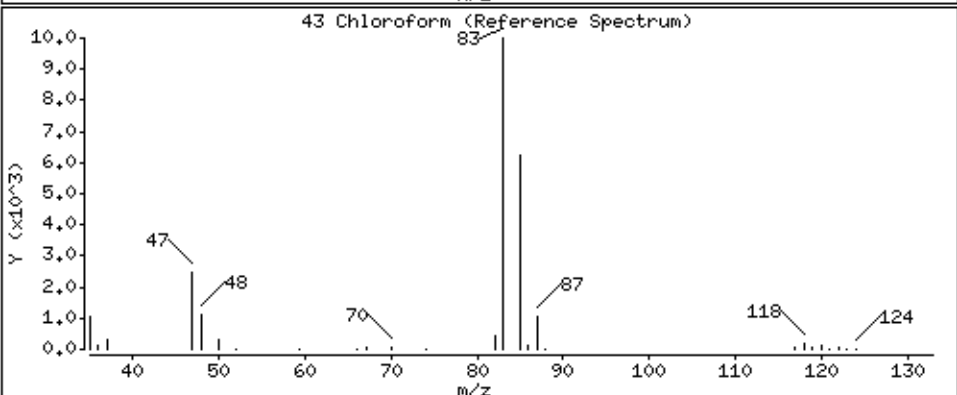
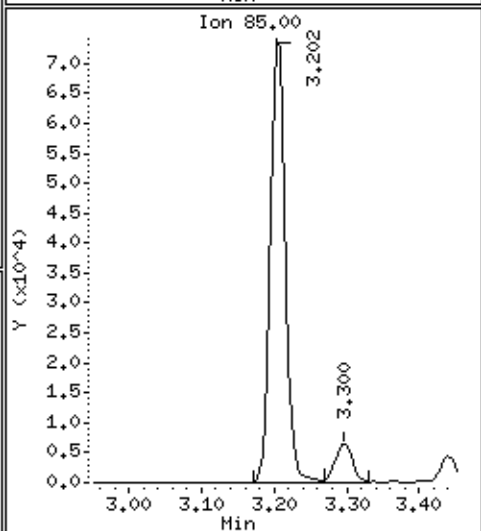
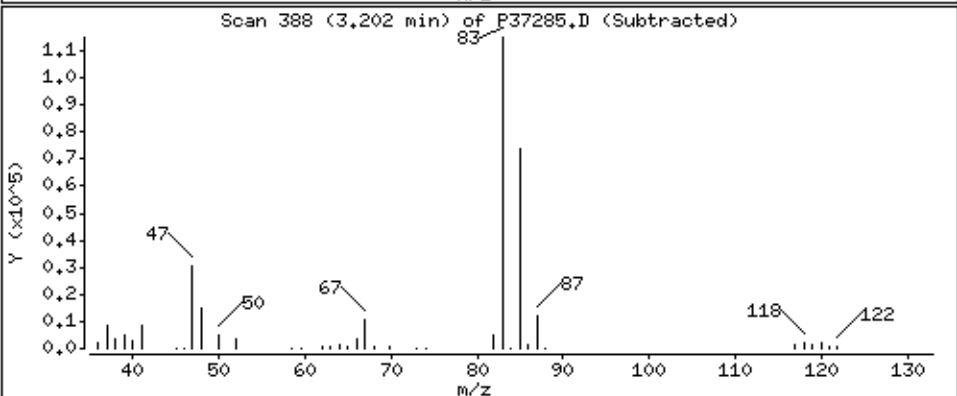
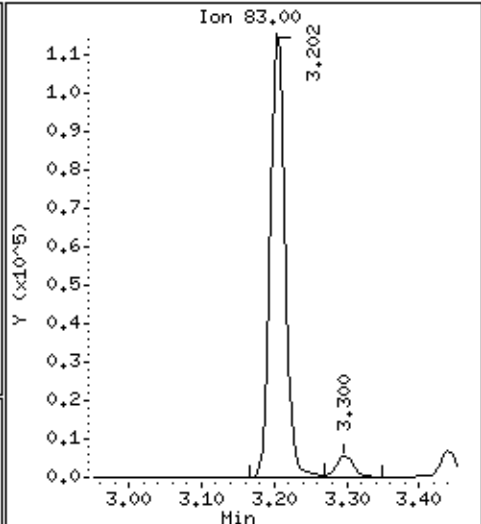
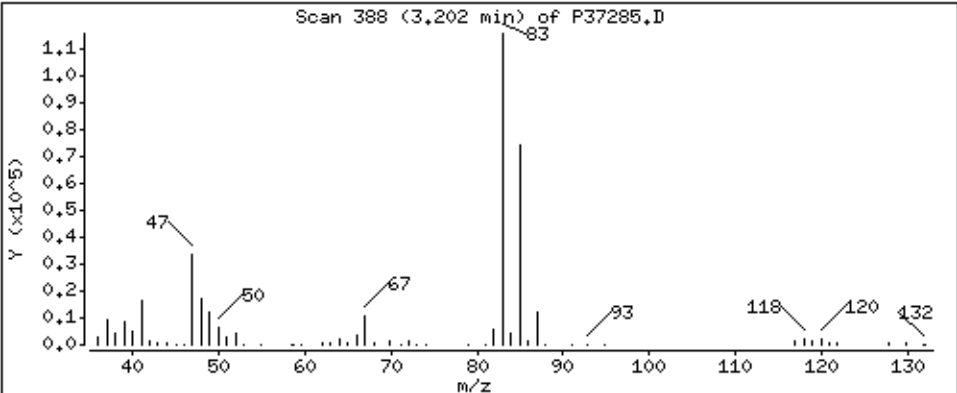
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

42 Tetrahydrofuran Concentration: 54,9 ug/L Review Code:



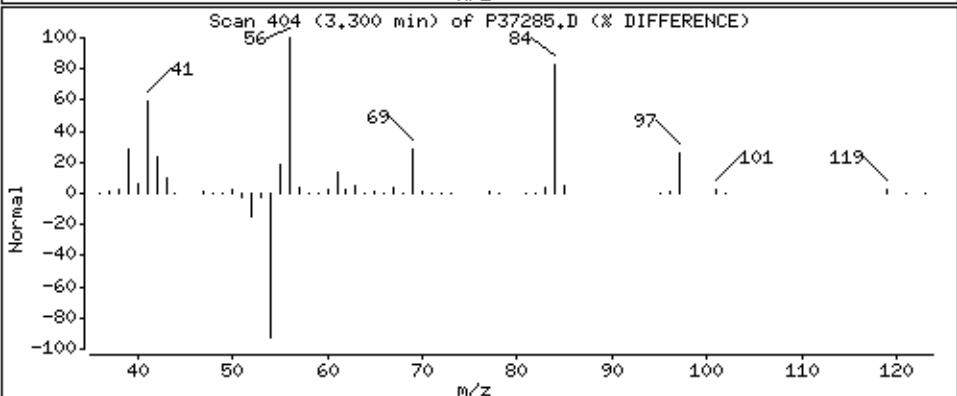
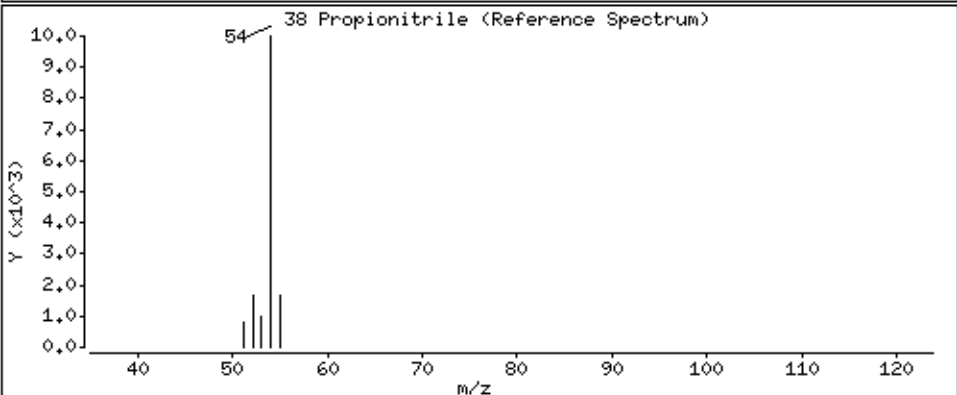
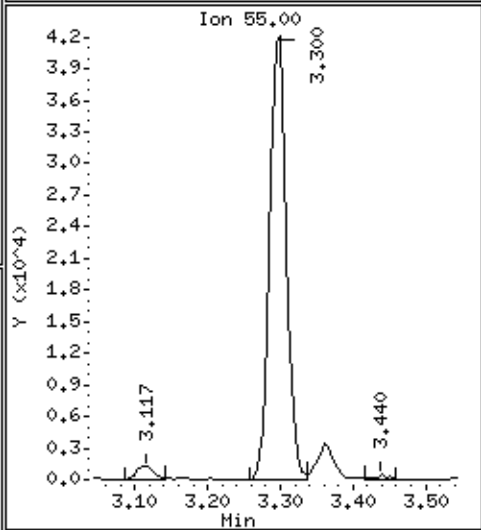
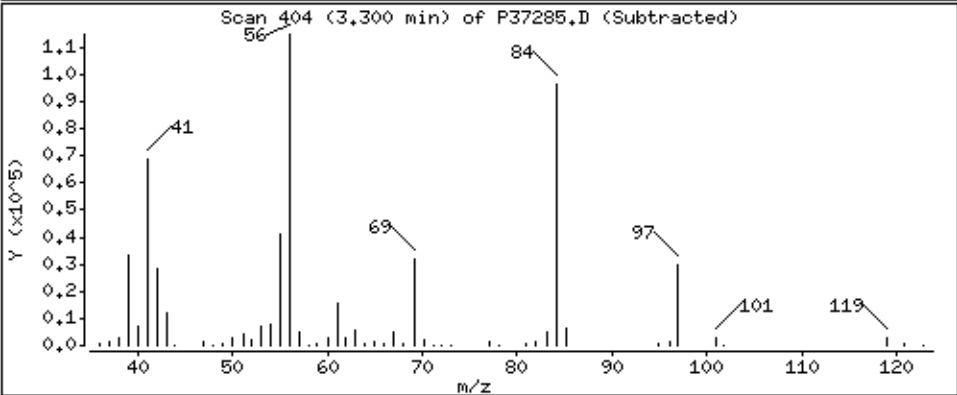
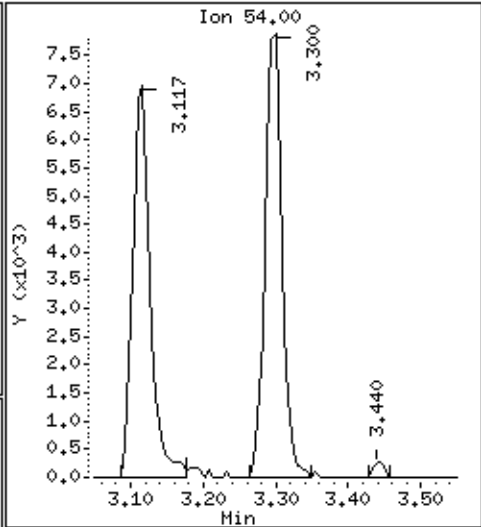
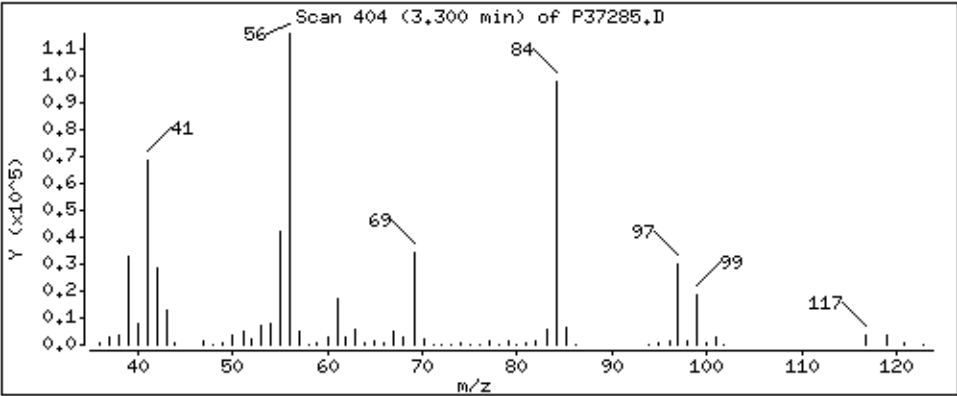
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

43 Chloroform Concentration: 57,3 ug/L Review Code:



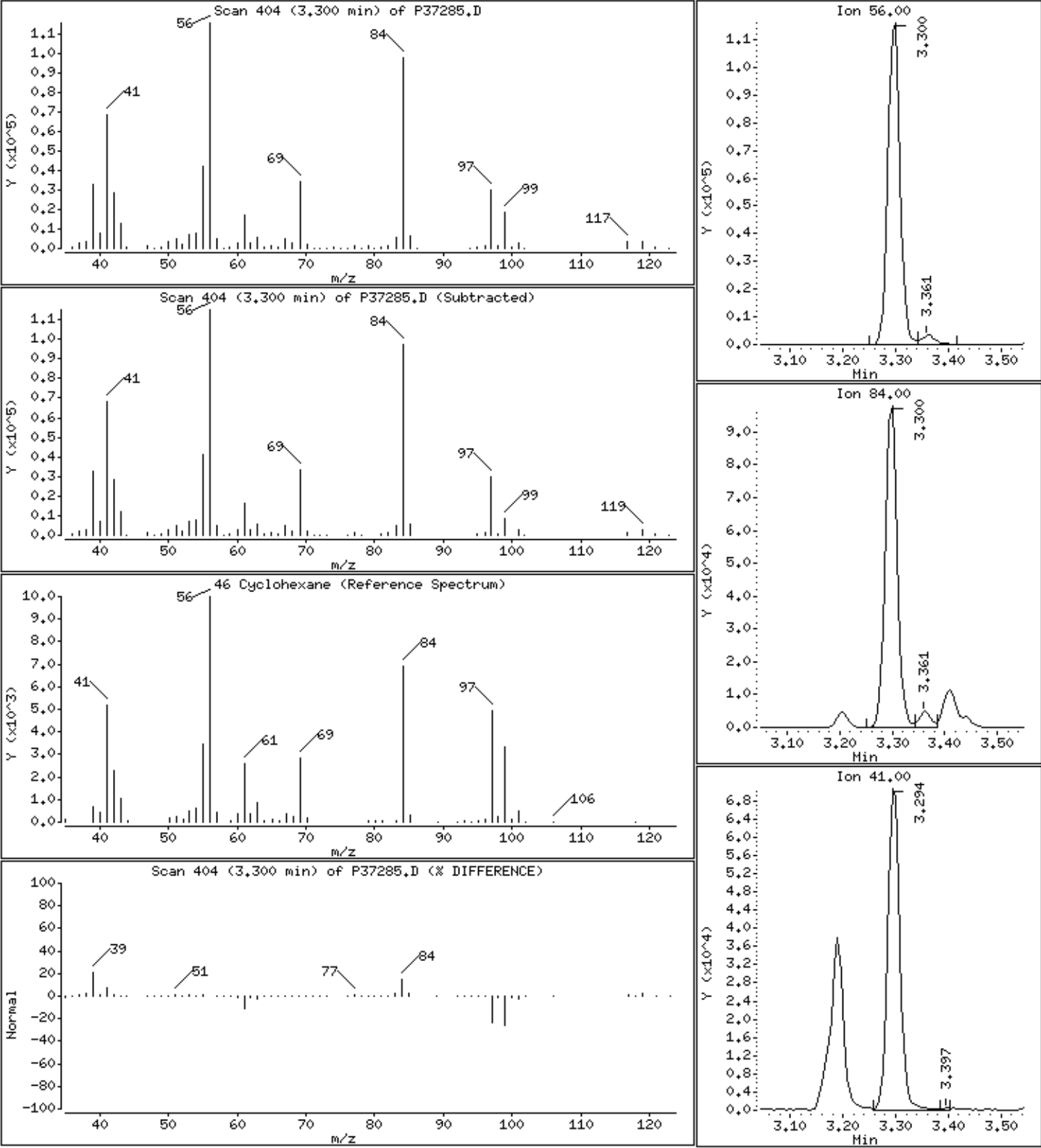
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

38 Propionitrile Concentration: 58.0 ug/L Review Code:

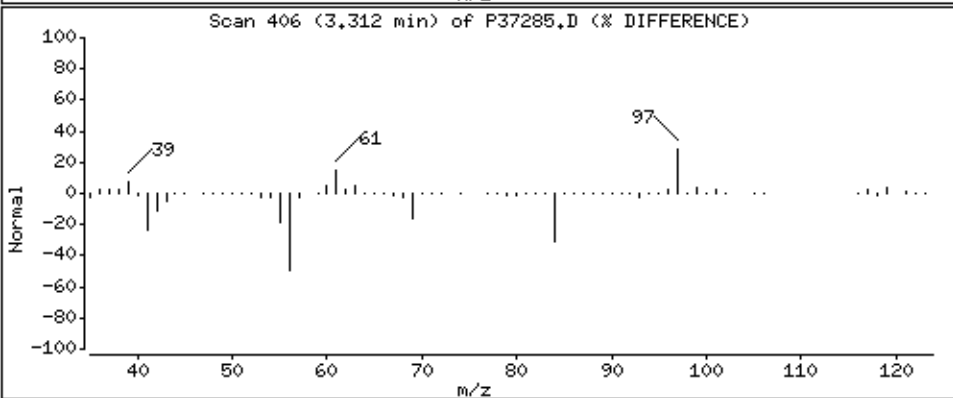
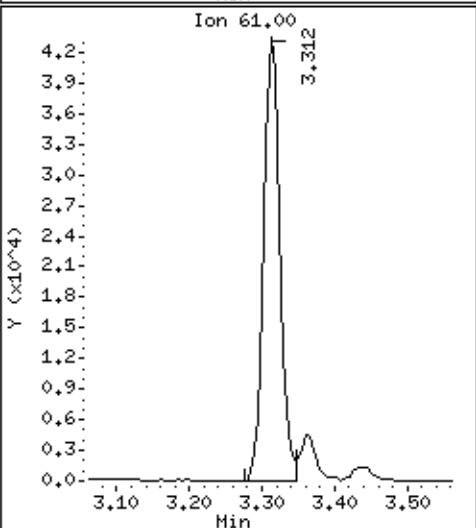
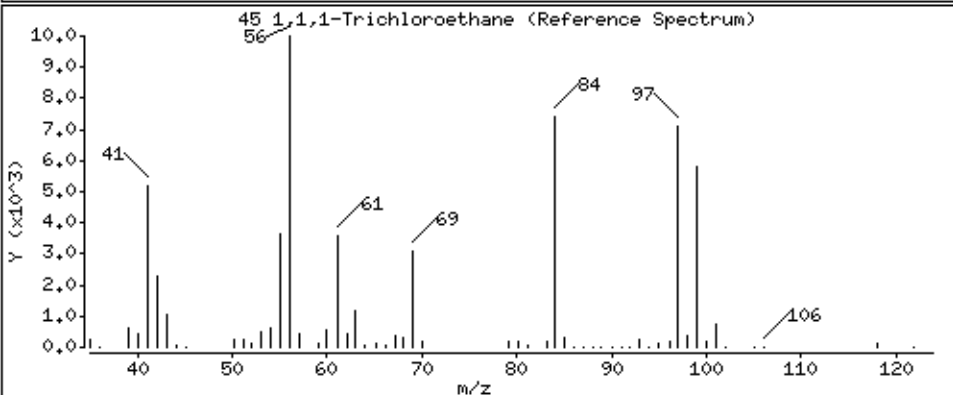
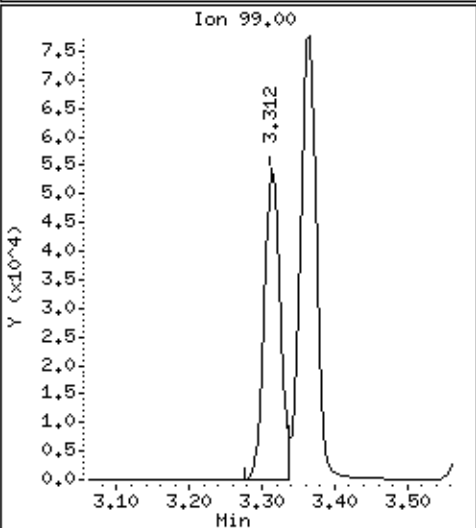
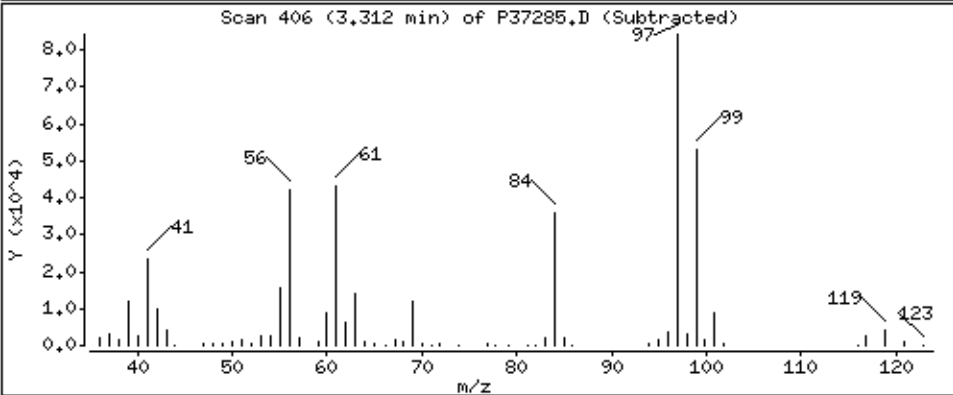
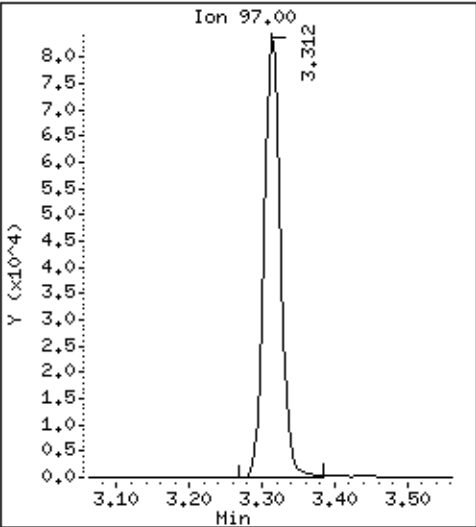
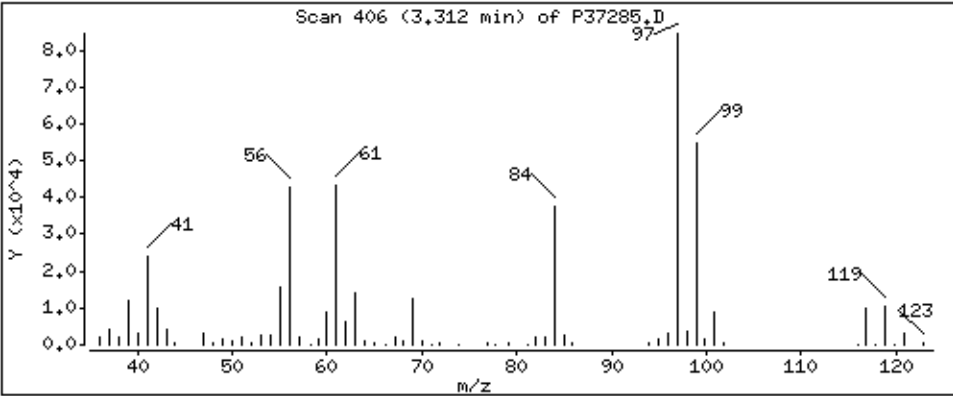


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

46 Cyclohexane Concentration: 62.0 ug/L Review Code:

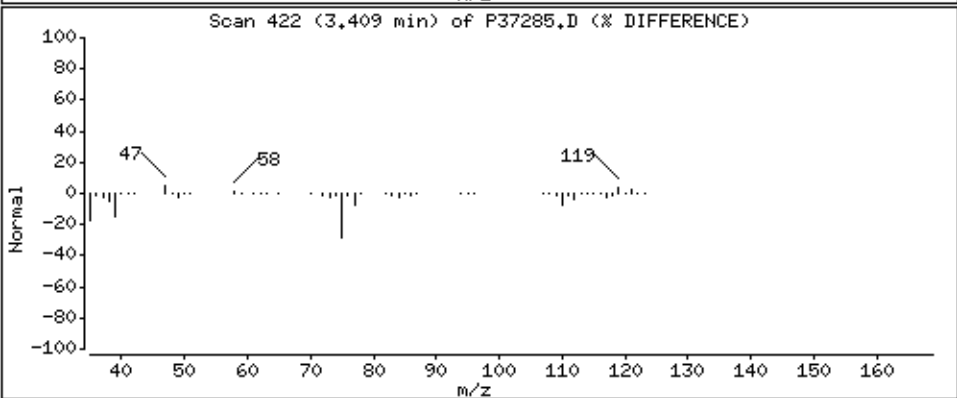
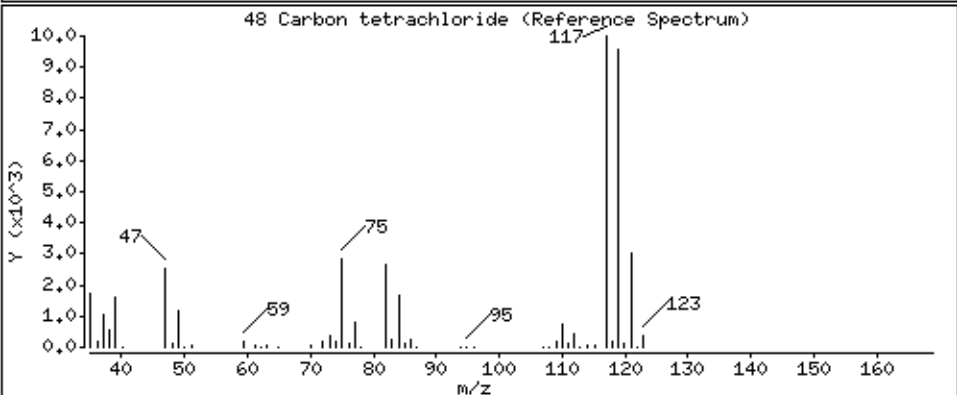
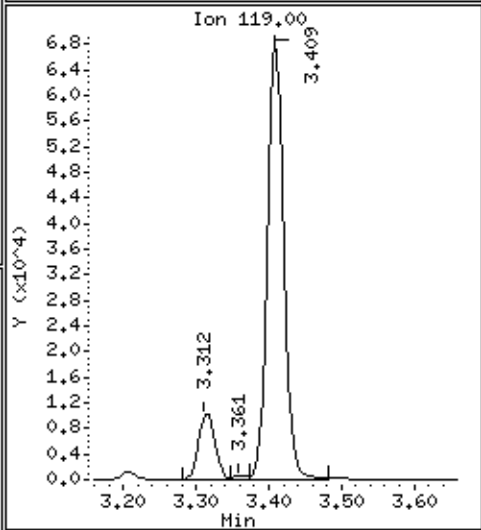
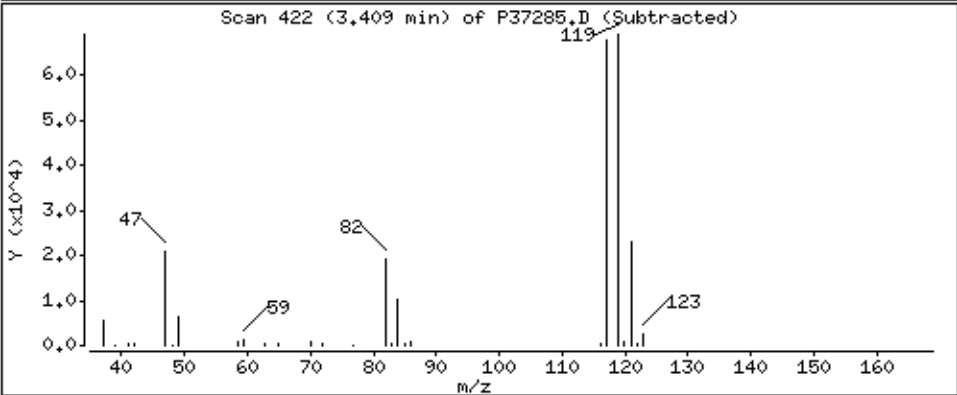
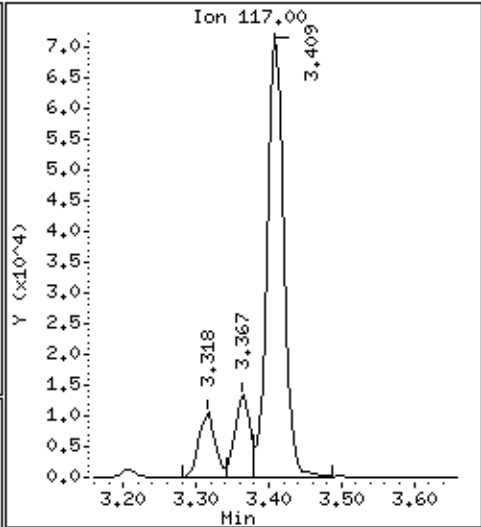
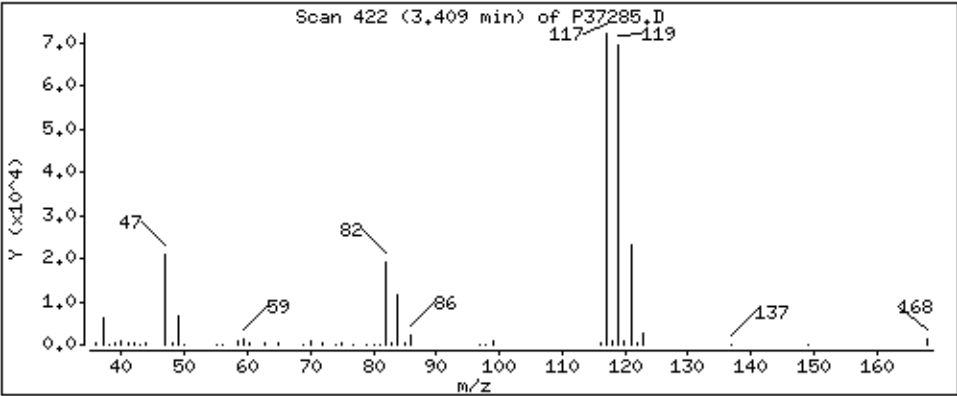


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
45 1,1,1-Trichloroethane Concentration: 49,8 ug/L Review Code:



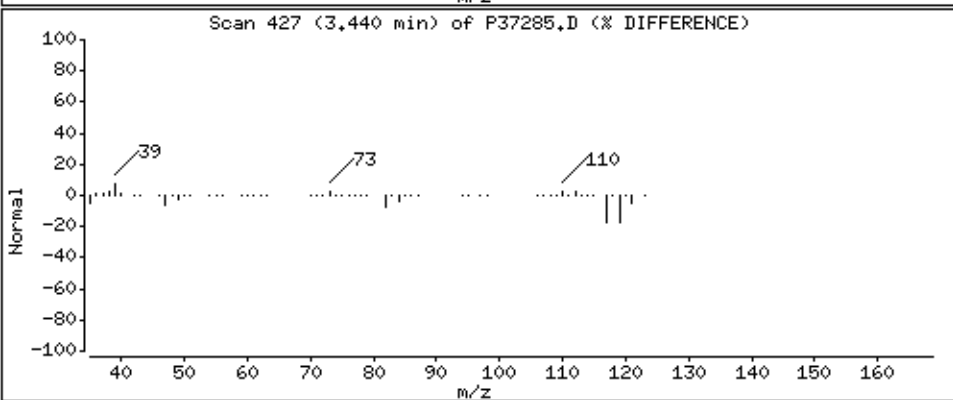
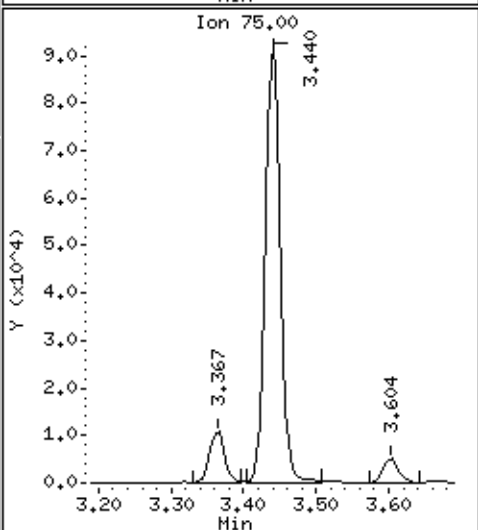
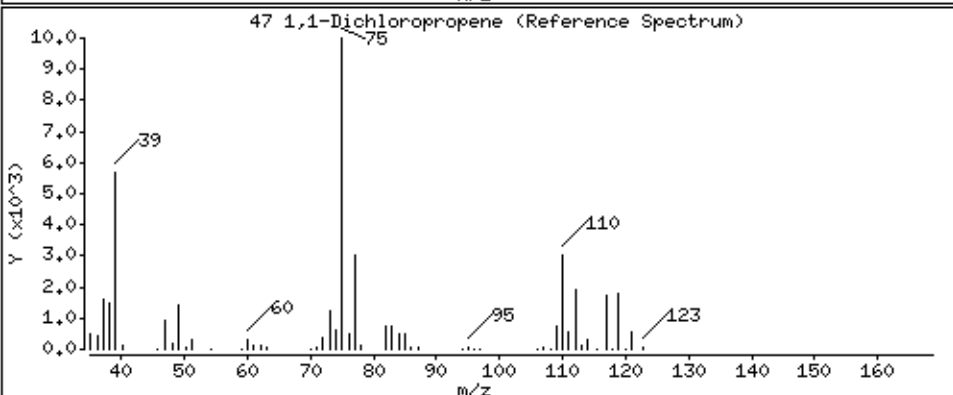
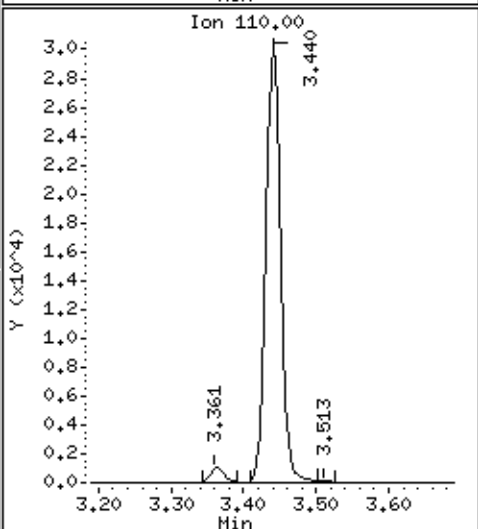
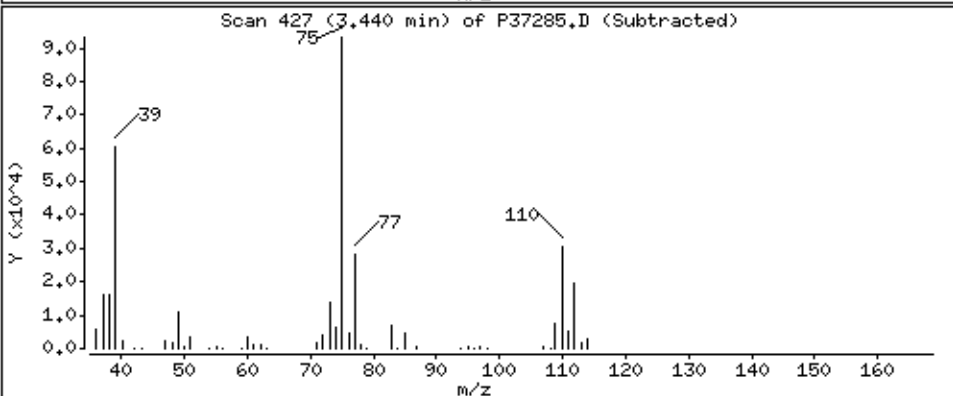
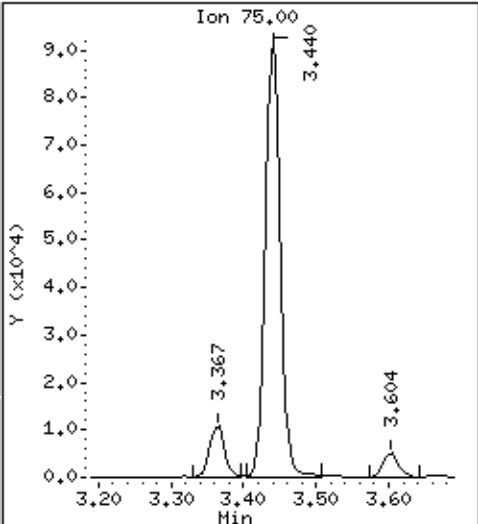
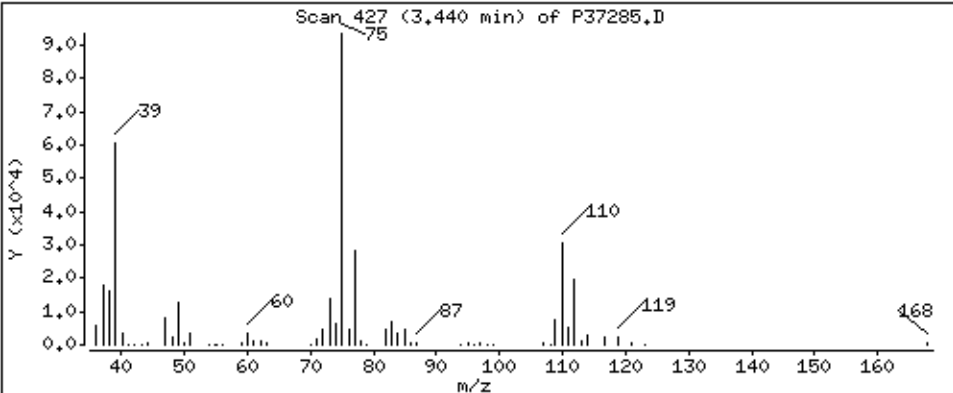
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

48 Carbon tetrachloride Concentration: 50,9 ug/L Review Code:

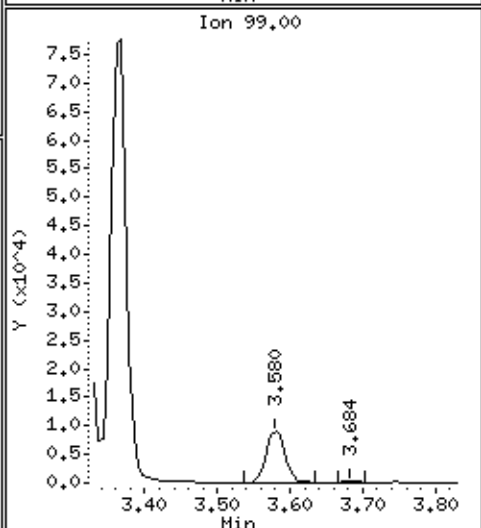
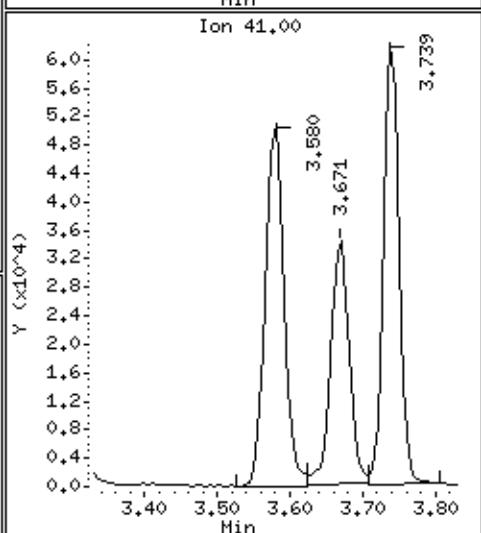
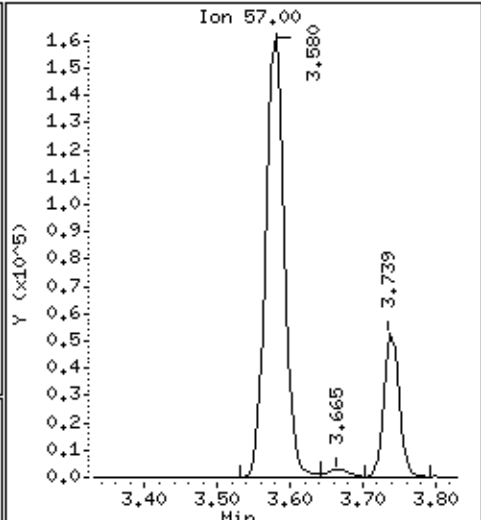
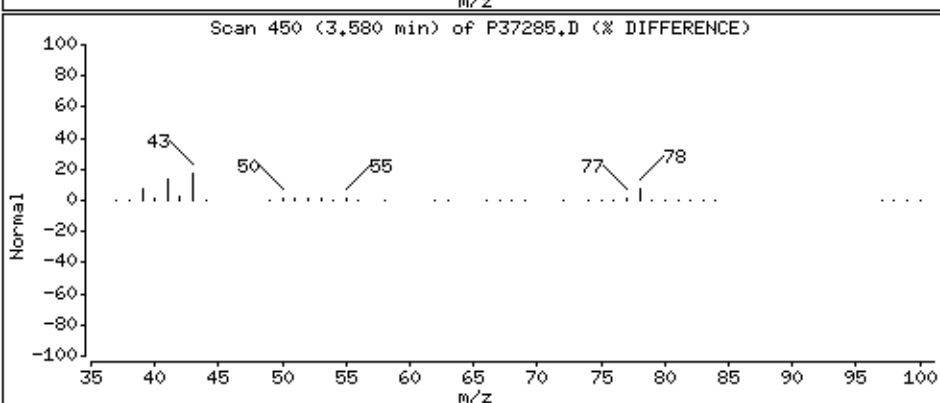
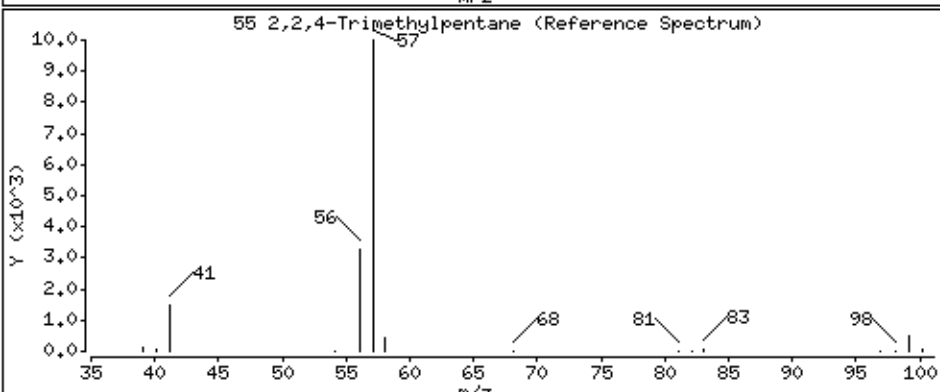
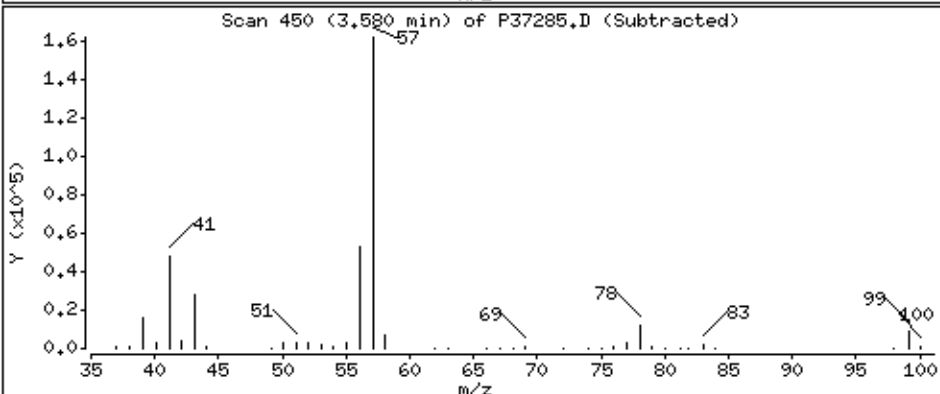
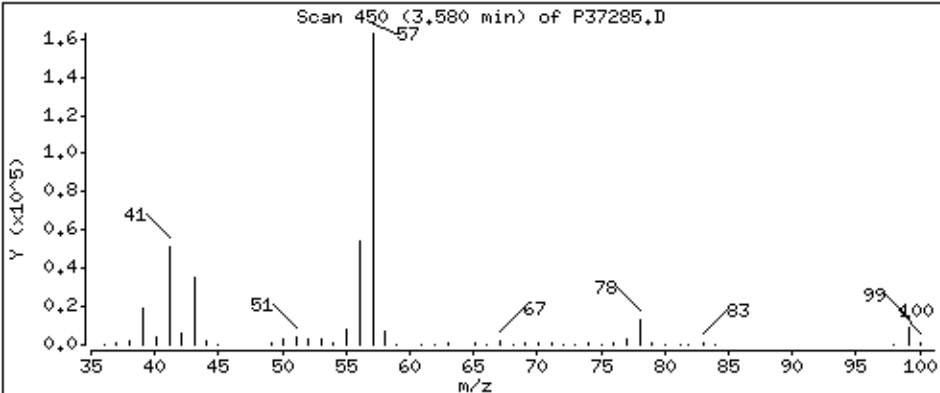


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

47 1,1-Dichloropropene Concentration: 53.8 ug/L Review Code:

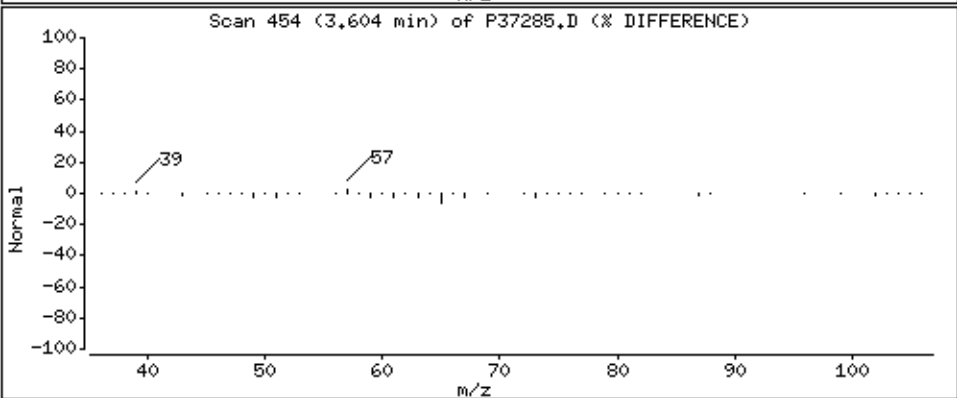
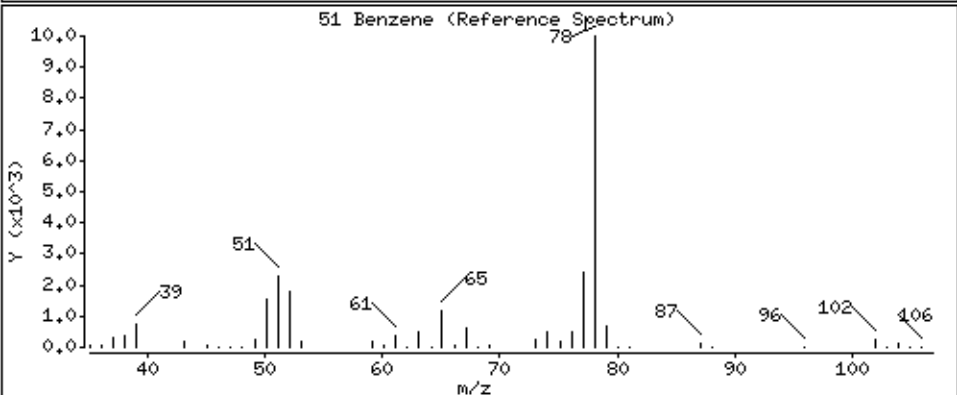
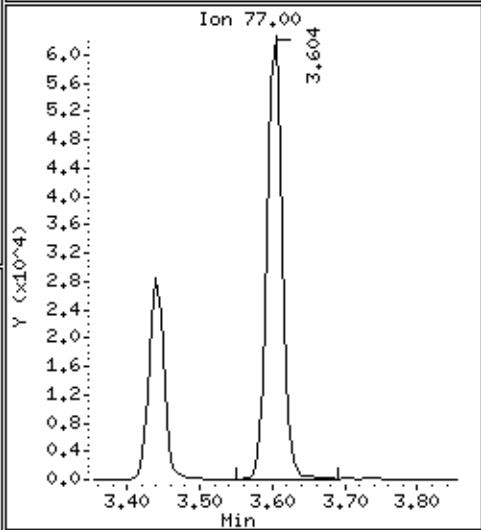
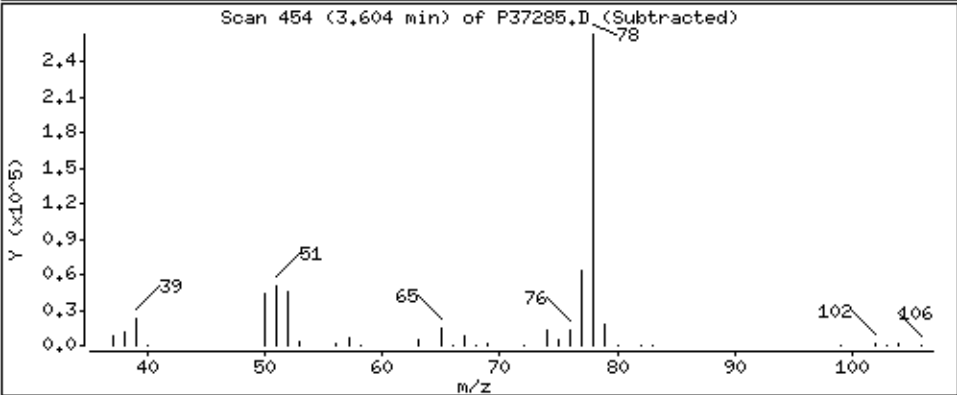
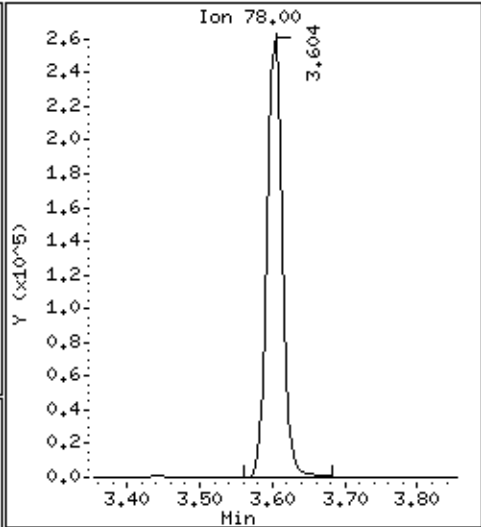
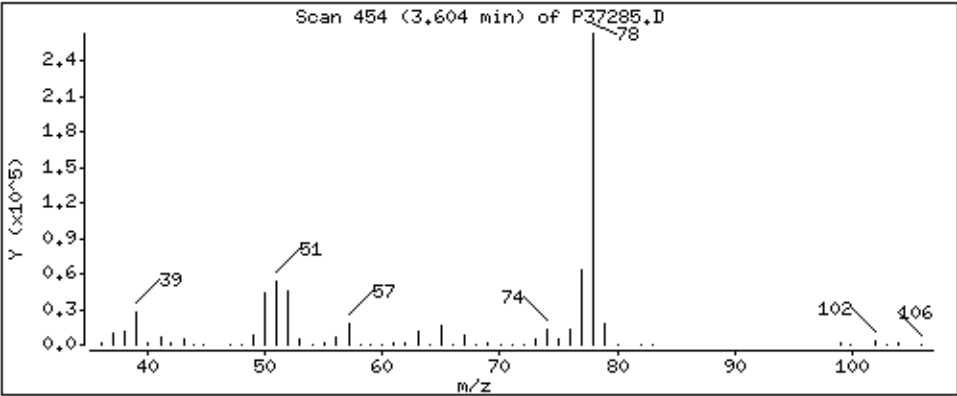


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Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 70.2 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



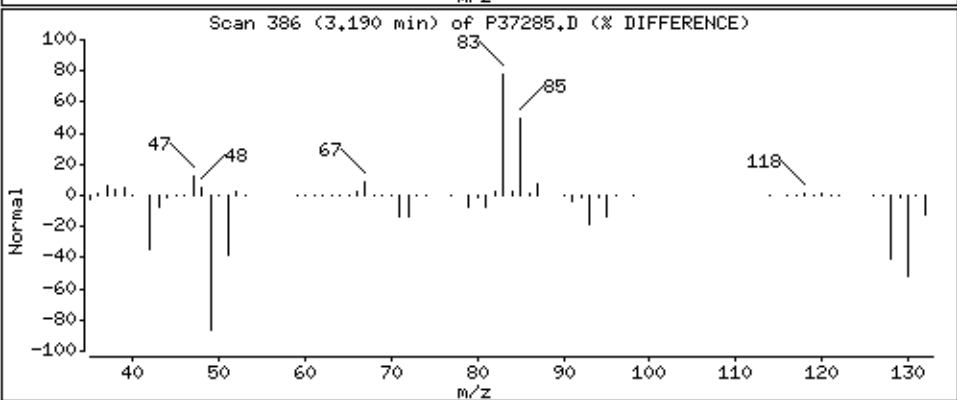
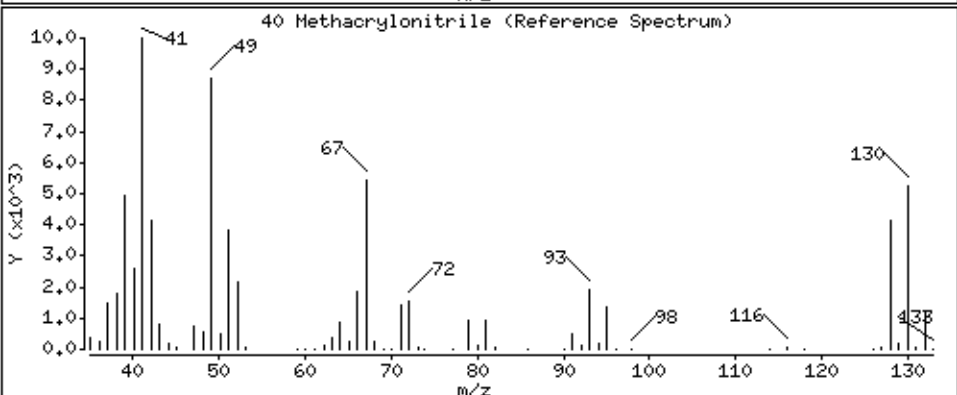
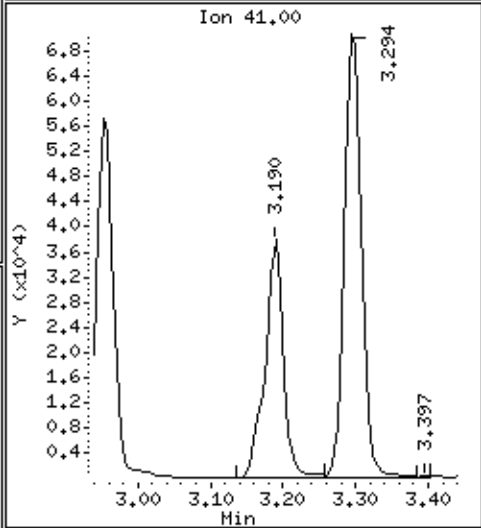
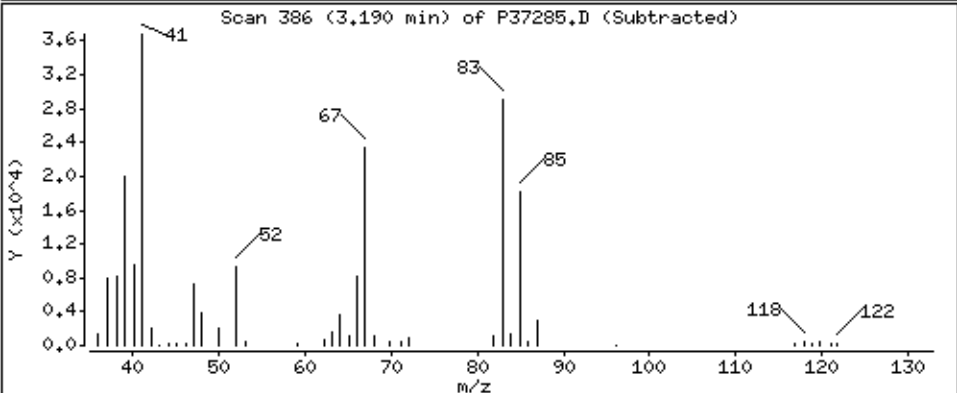
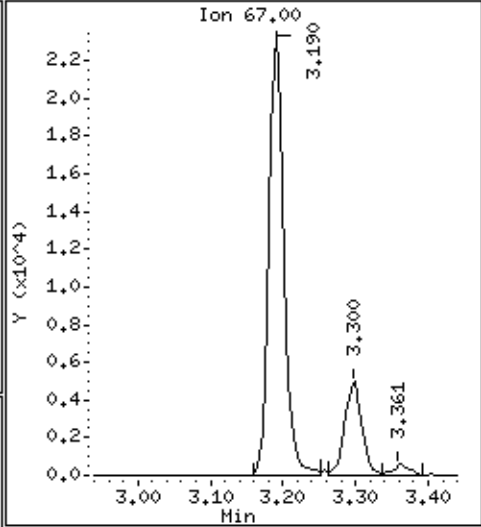
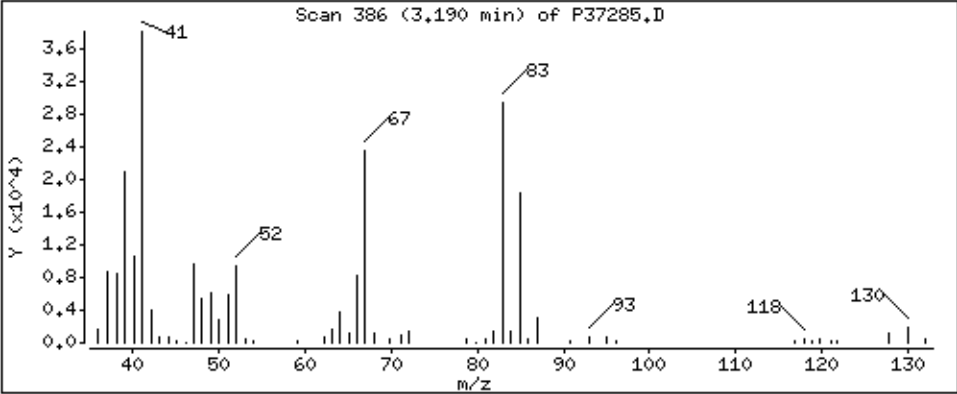
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

51 Benzene Concentration: 52.3 ug/L Review Code:

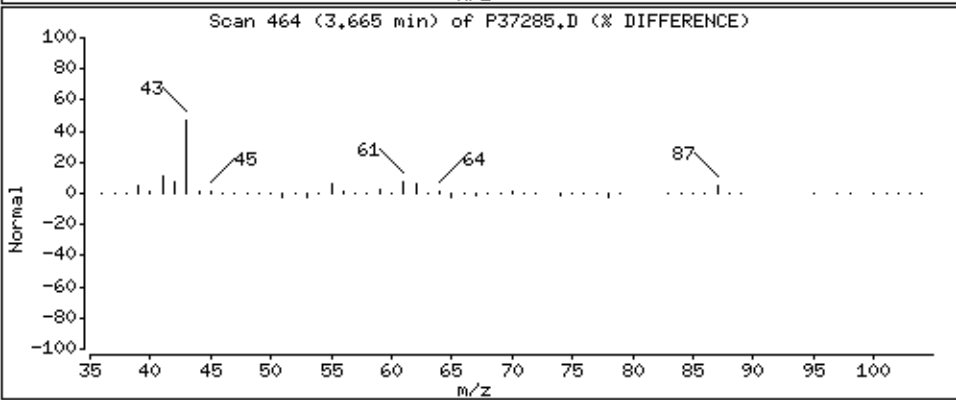
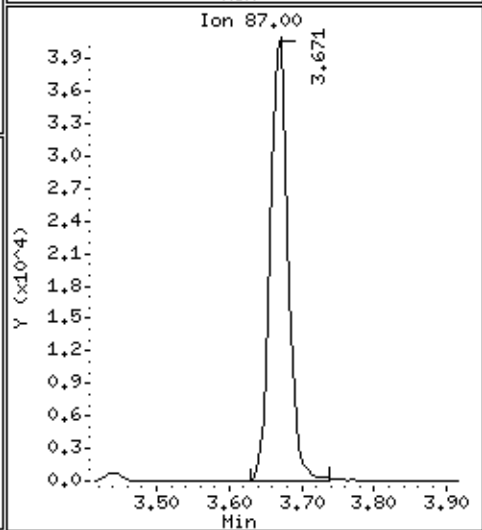
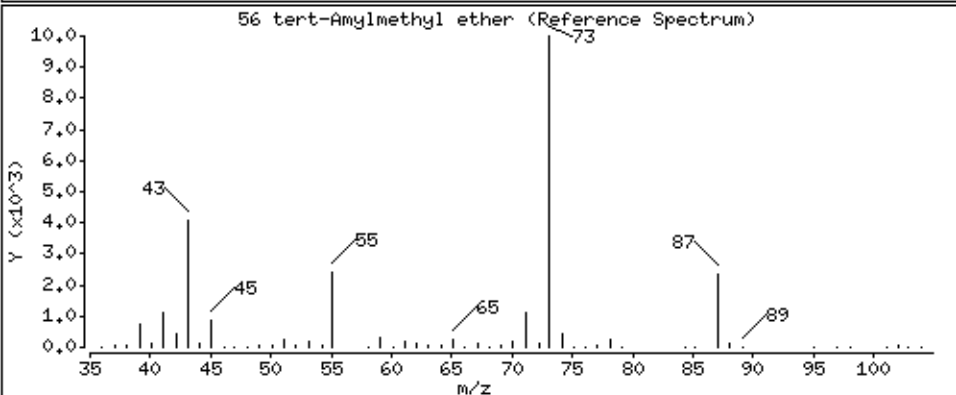
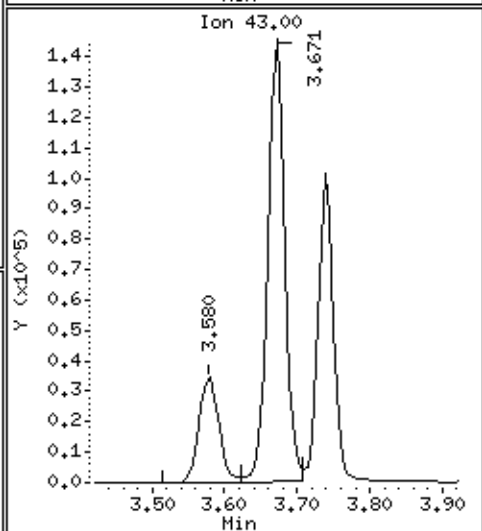
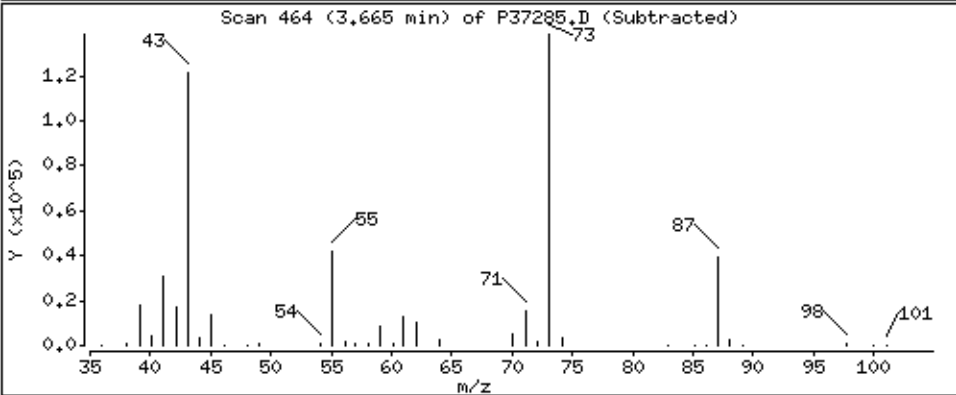
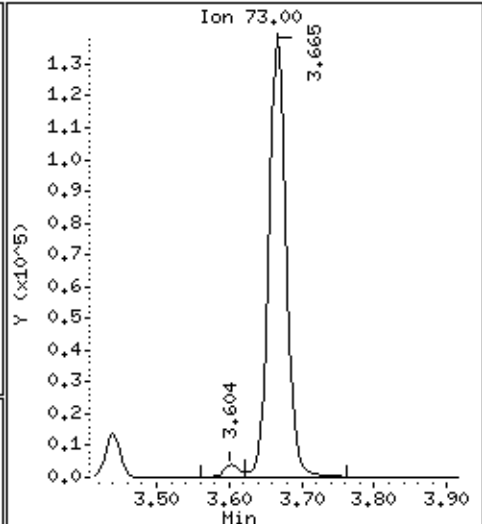
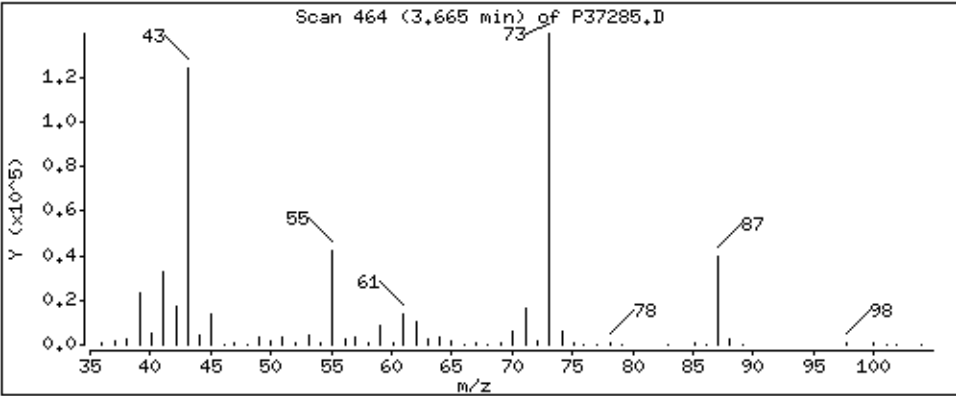


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

40 Methacrylonitrile Concentration: 56,8 ug/L Review Code:

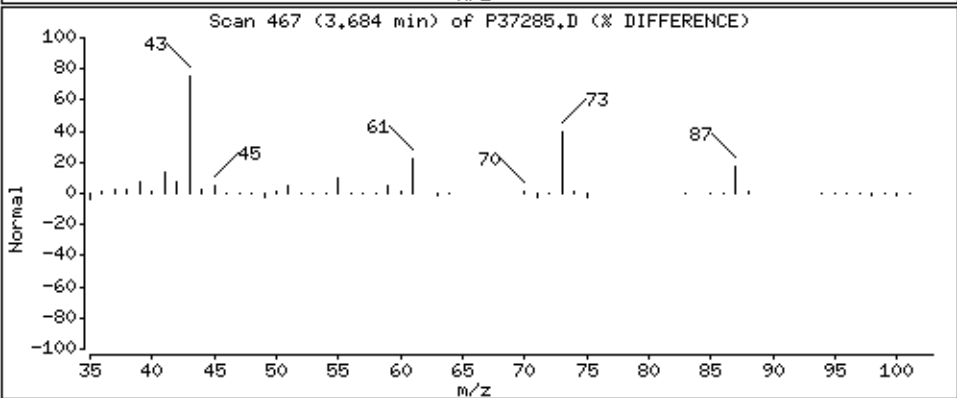
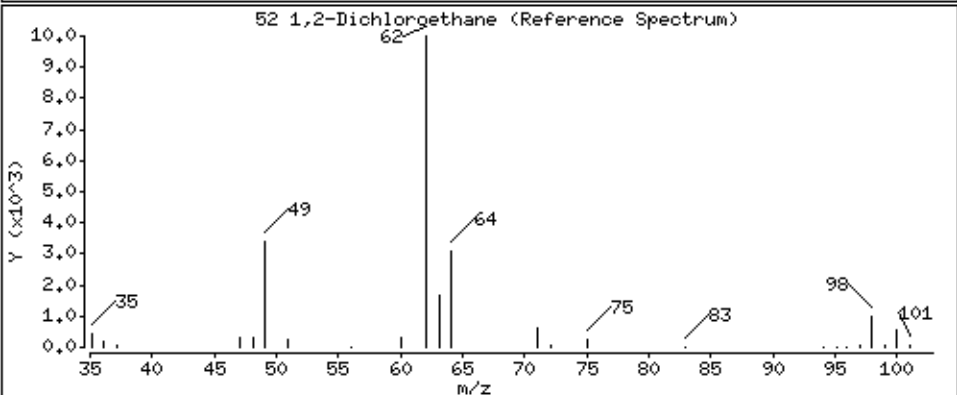
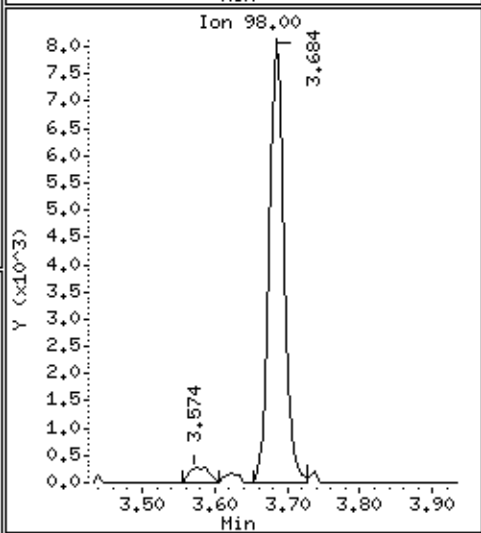
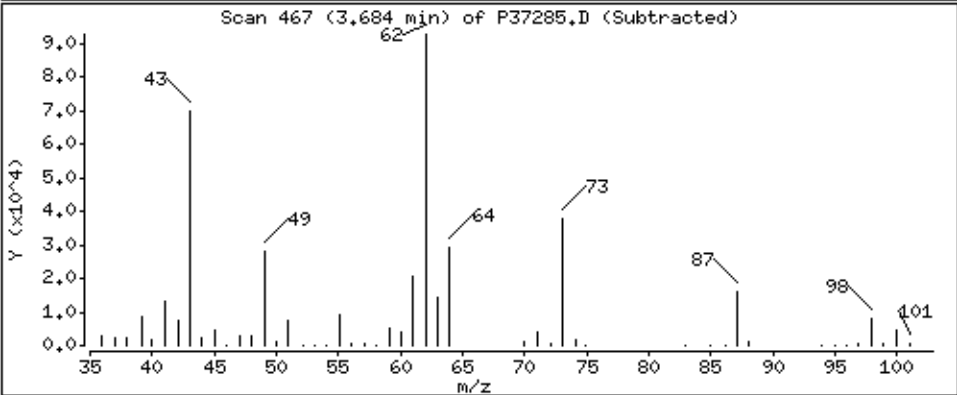
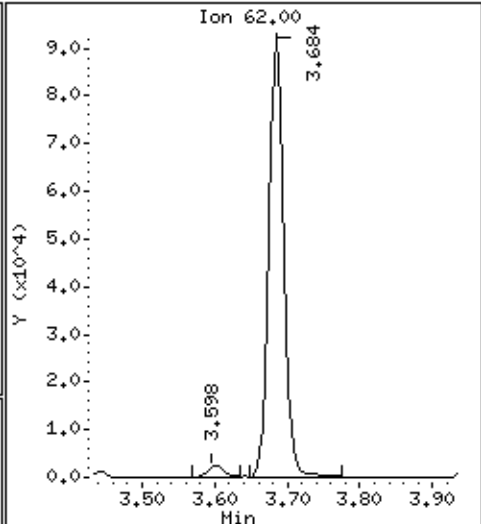
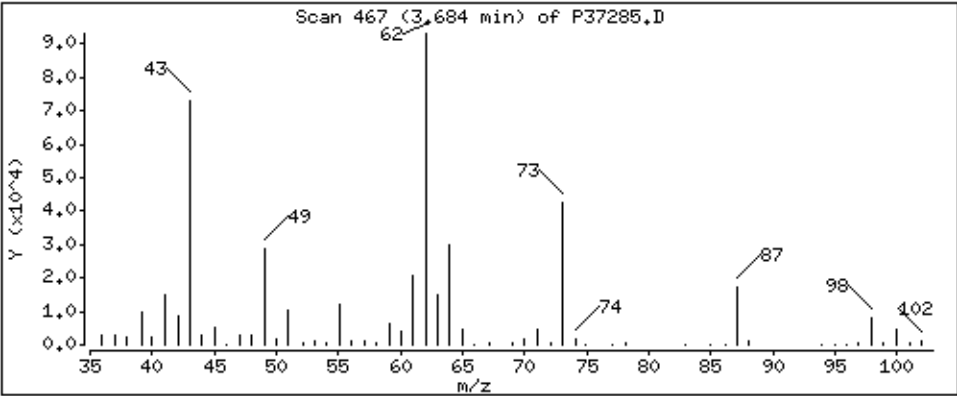


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
56 tert-Amylmethyl ether
Concentration: 47.3 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



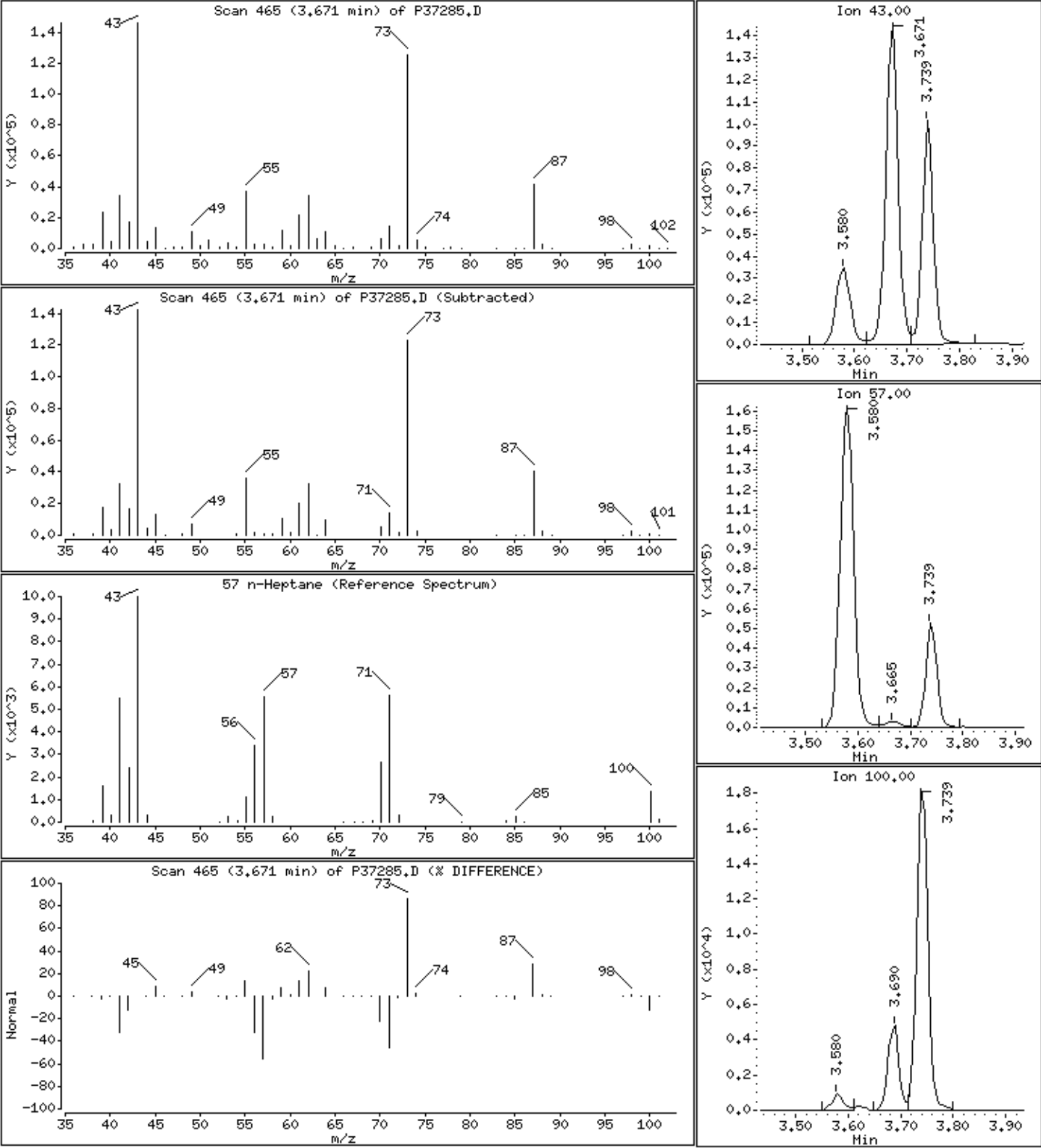
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

52 1,2-Dichloroethane Concentration: 56.4 ug/L Review Code:



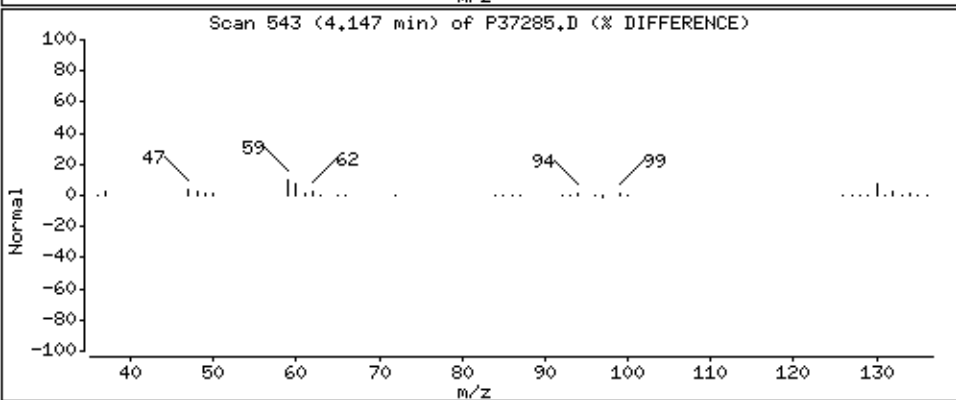
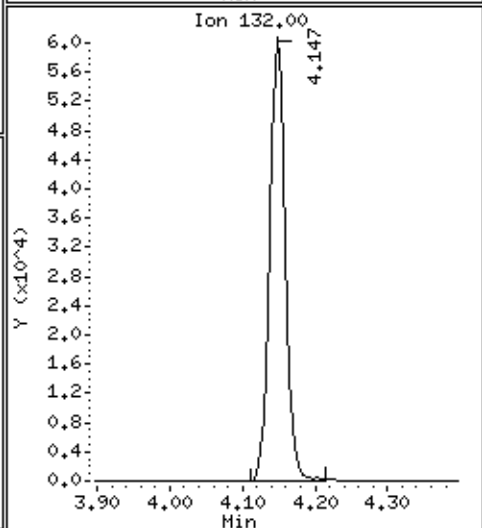
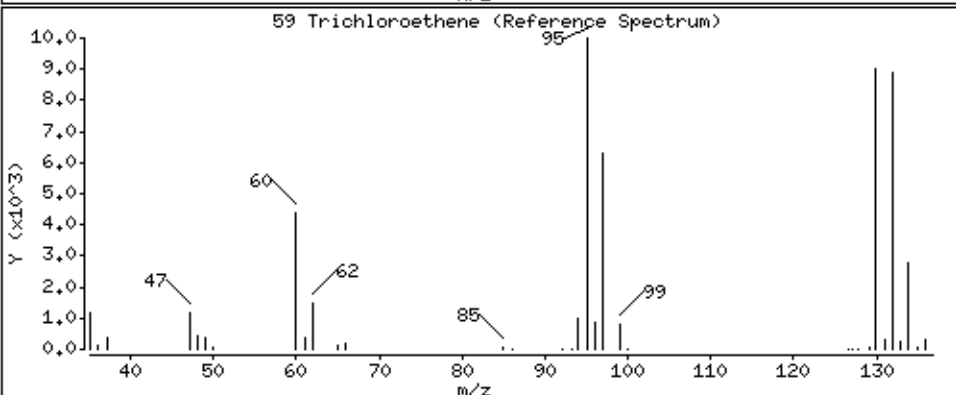
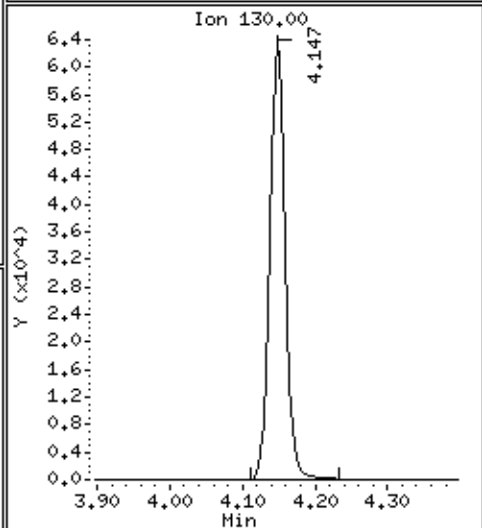
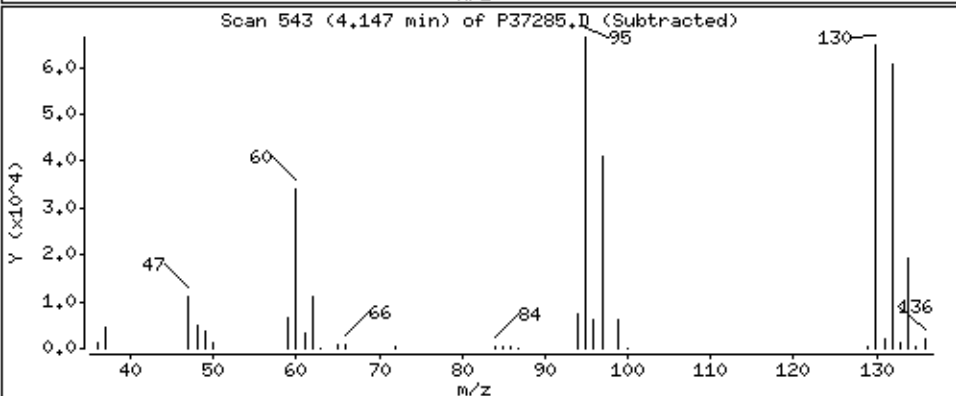
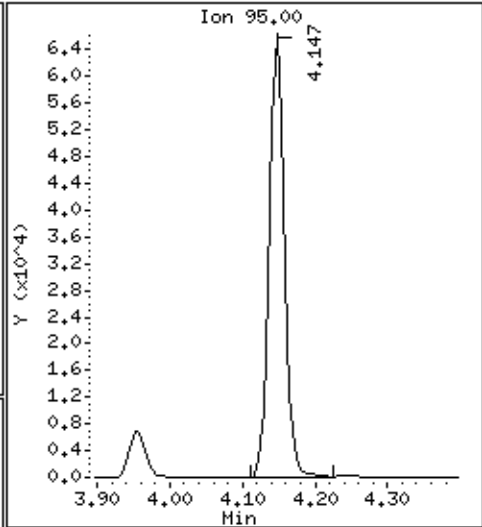
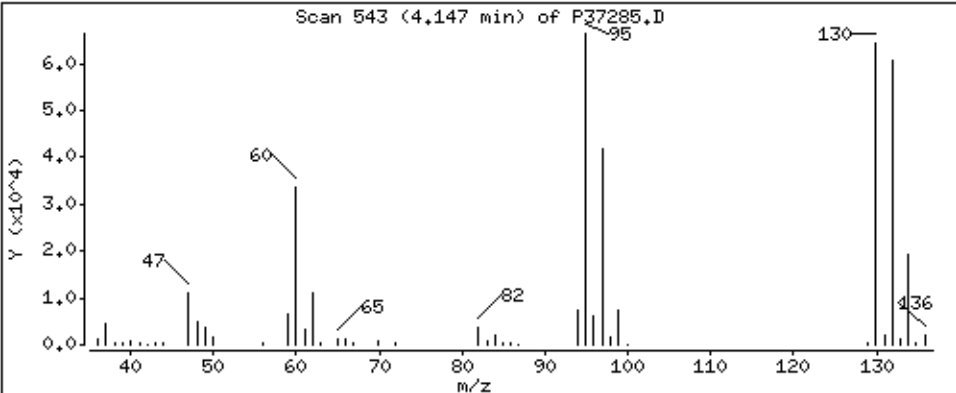
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

57 n-Heptane Concentration: 49,6 ug/L Review Code:

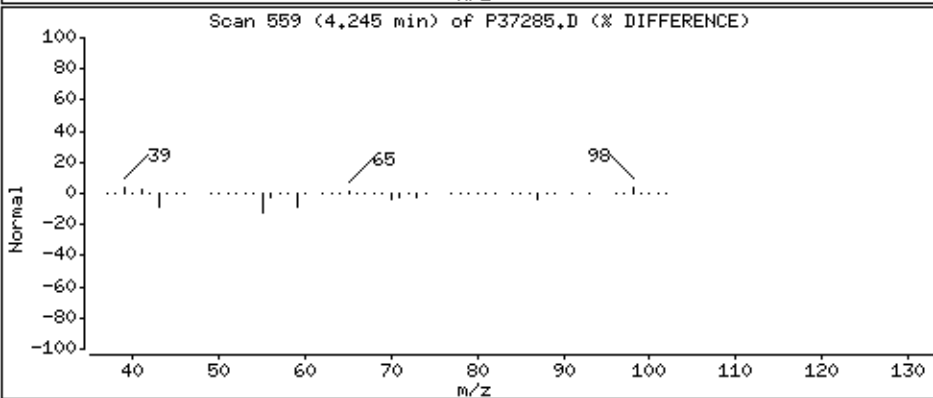
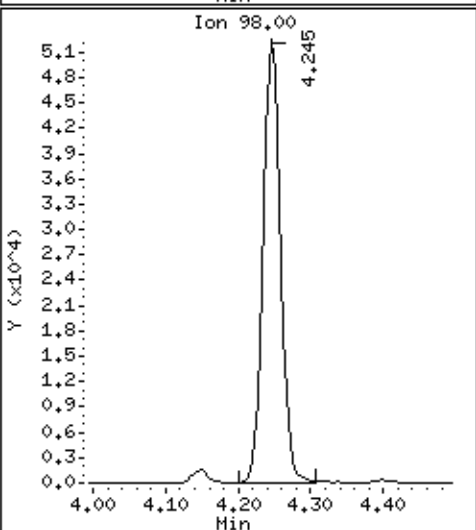
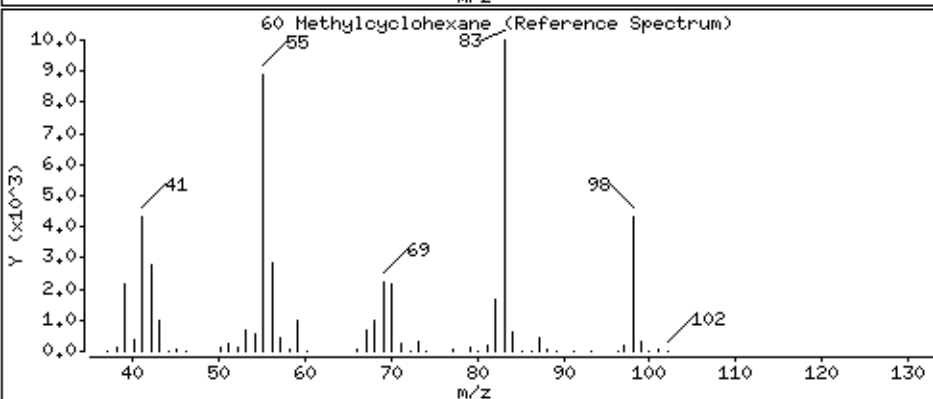
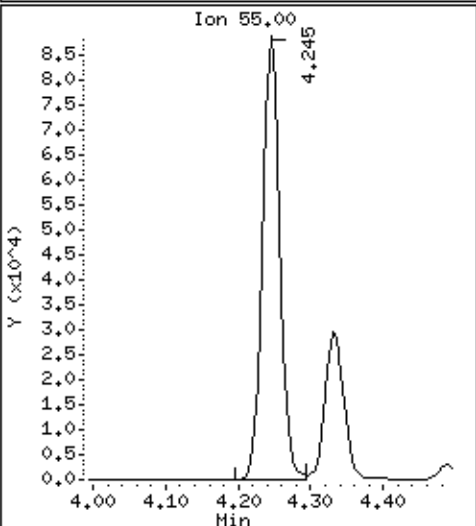
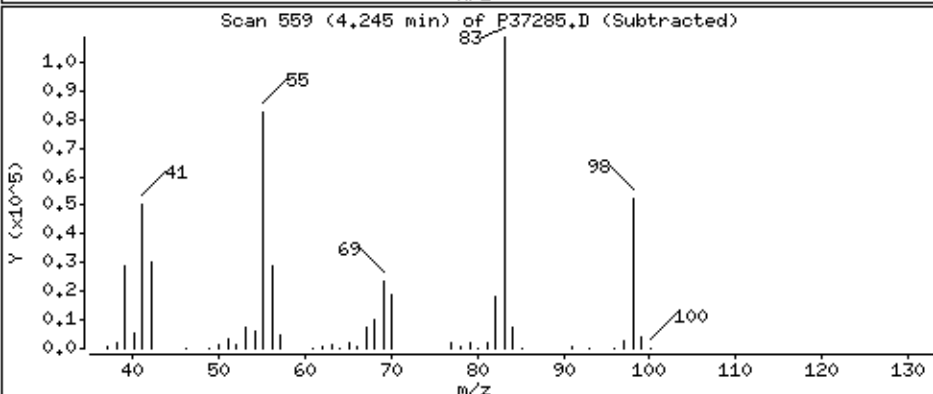
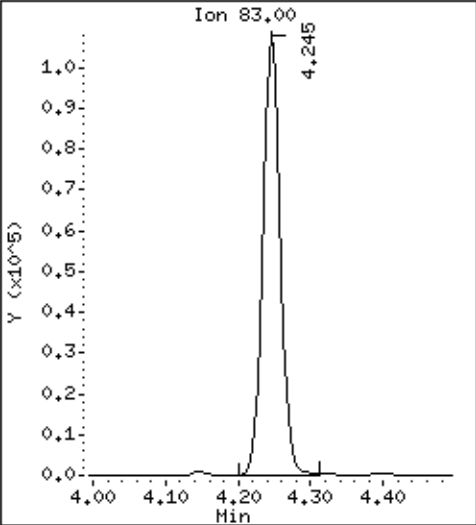
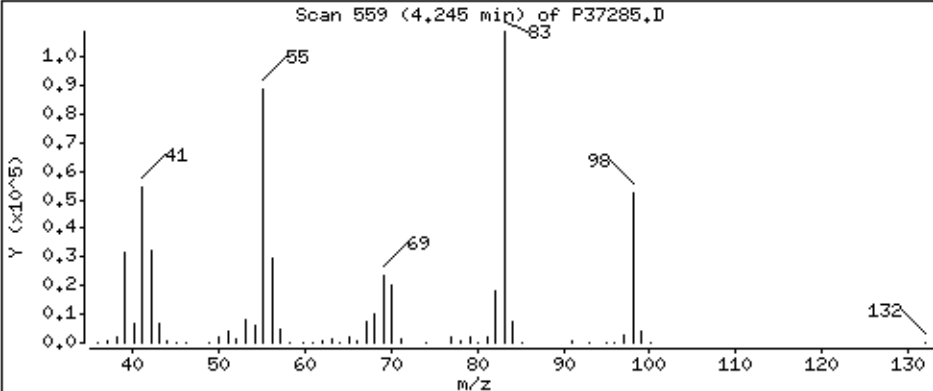


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

59 Trichloroethene Concentration: 52.6 ug/L Review Code:

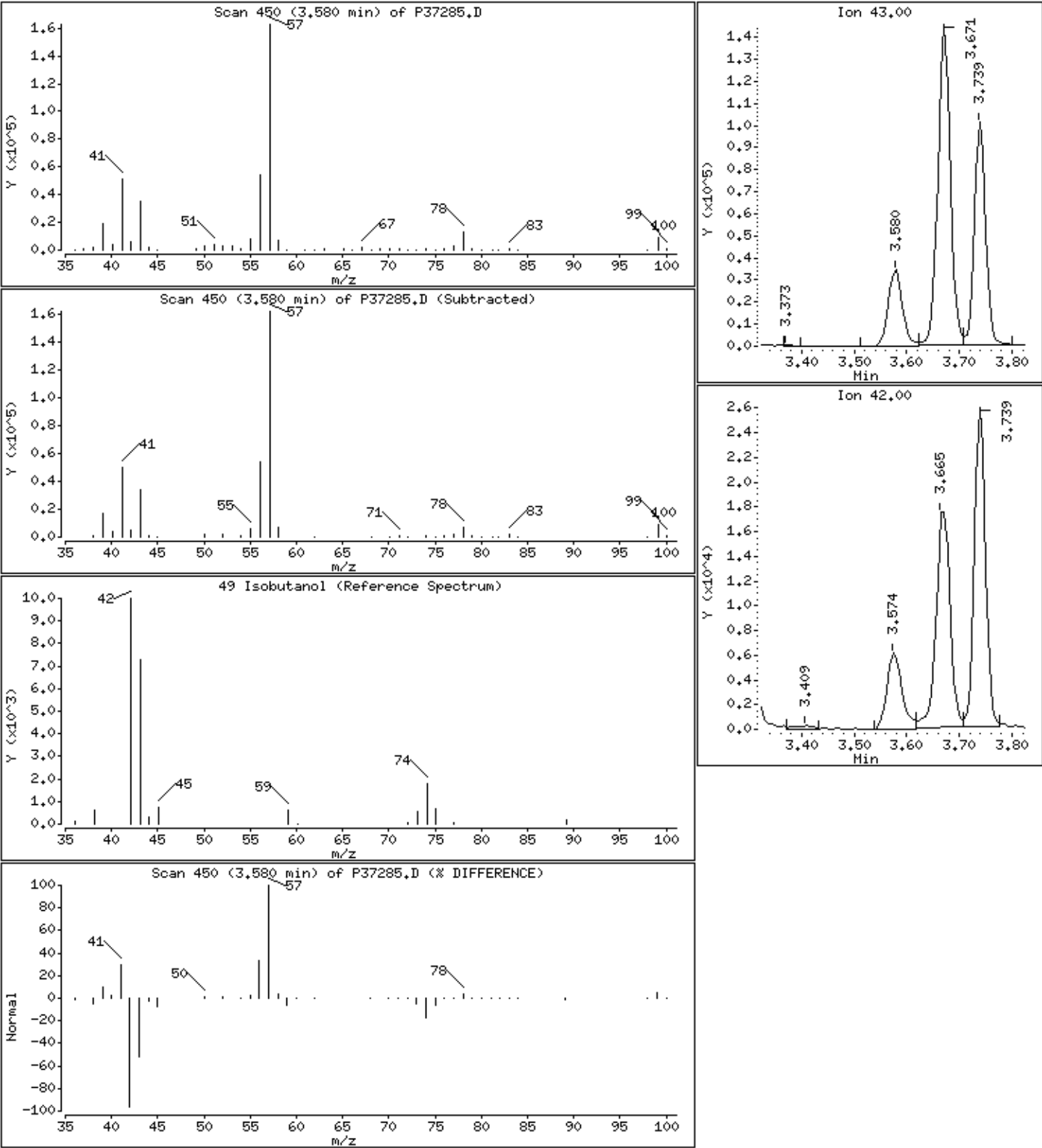


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
60 Methylcyclohexane Concentration: 60.5 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

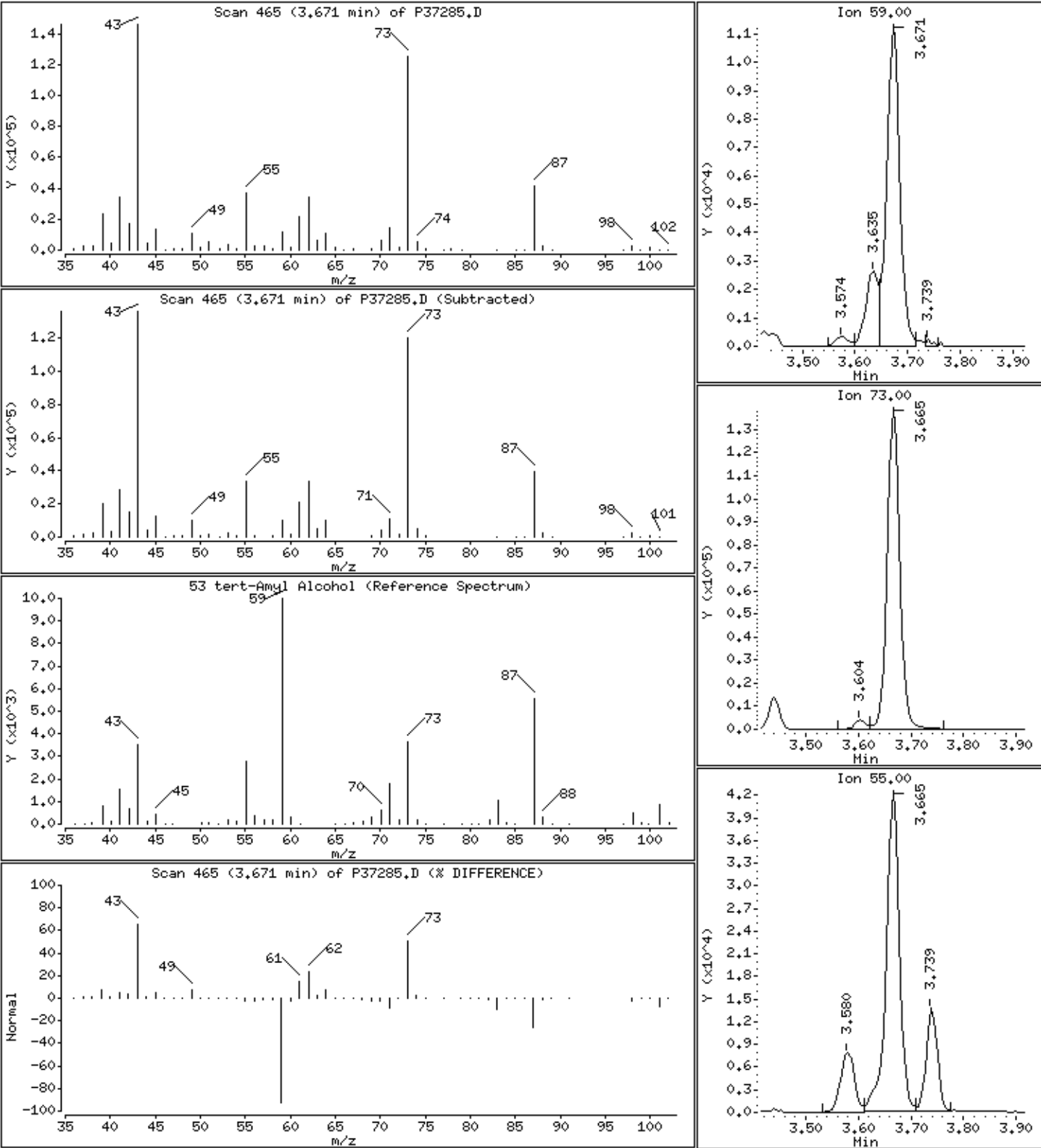
49 Isobutanol Concentration: 304 ug/L Review Code:



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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

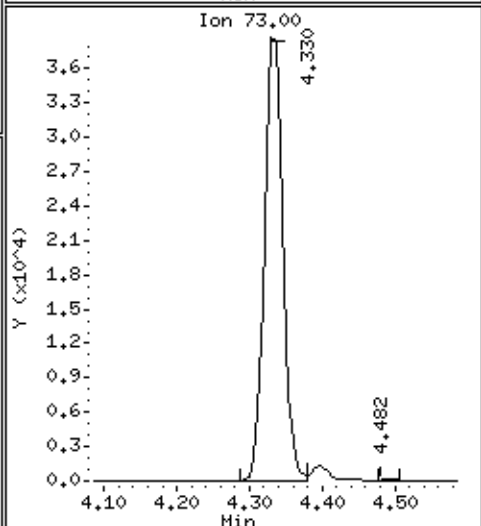
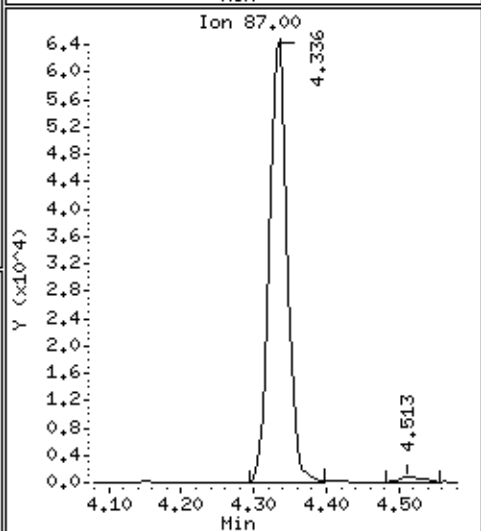
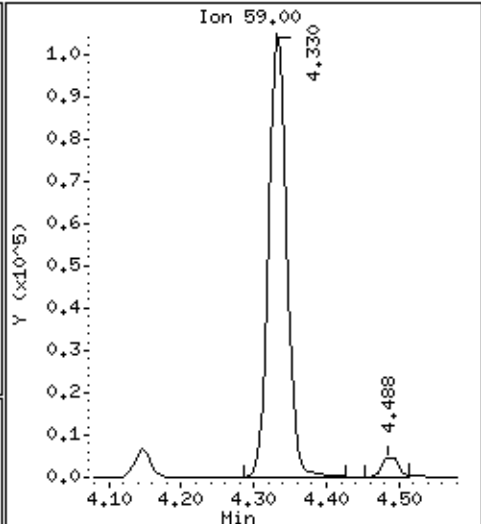
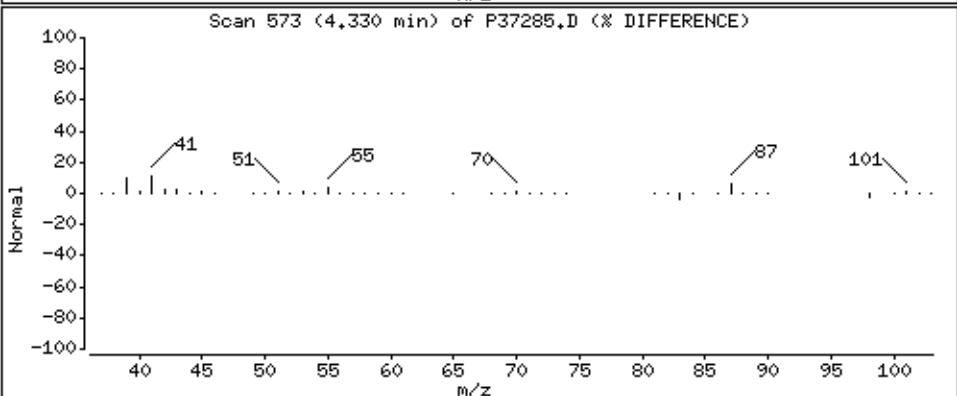
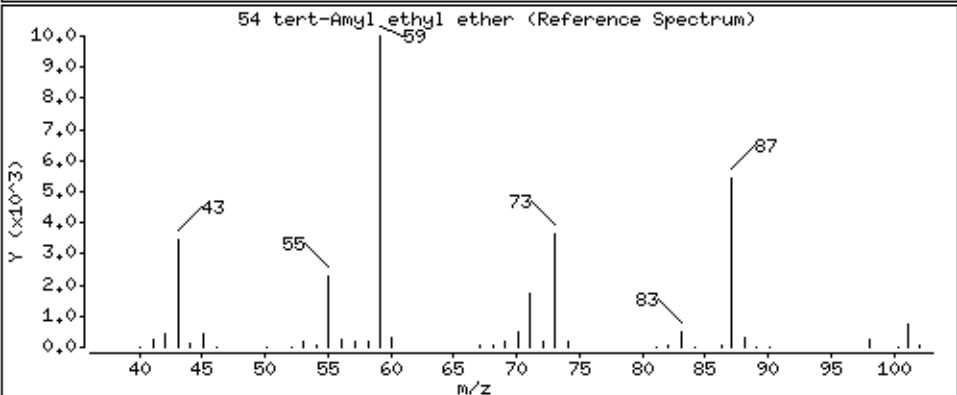
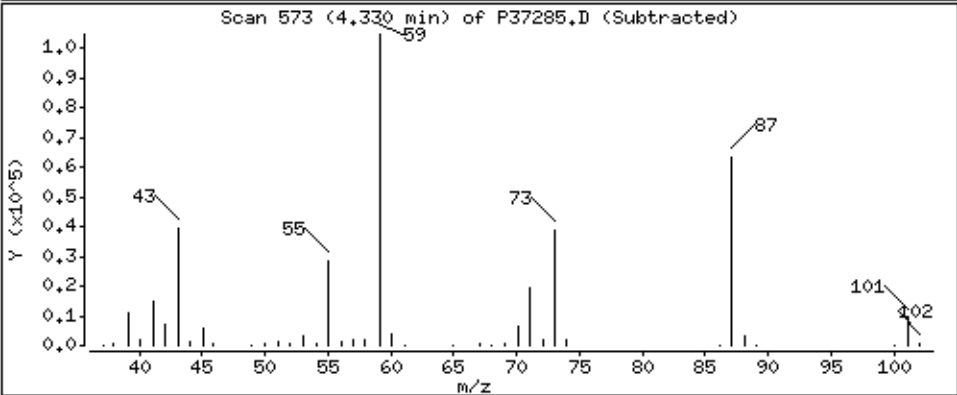
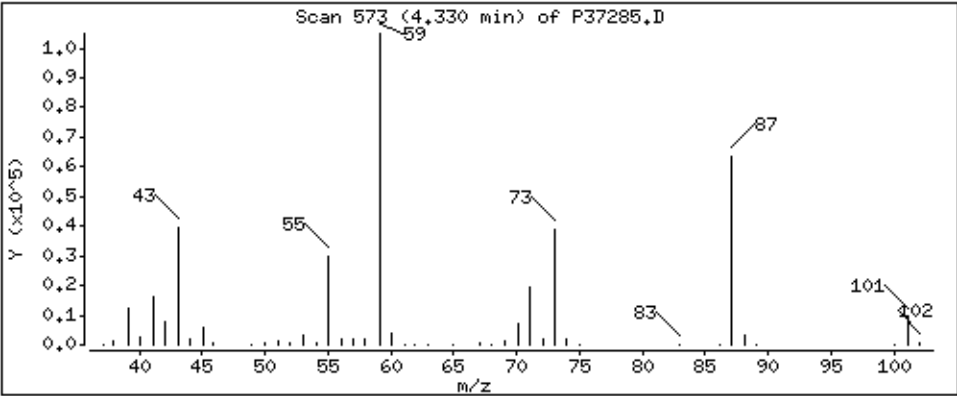
53 tert-Amyl Alcohol

Review Code:



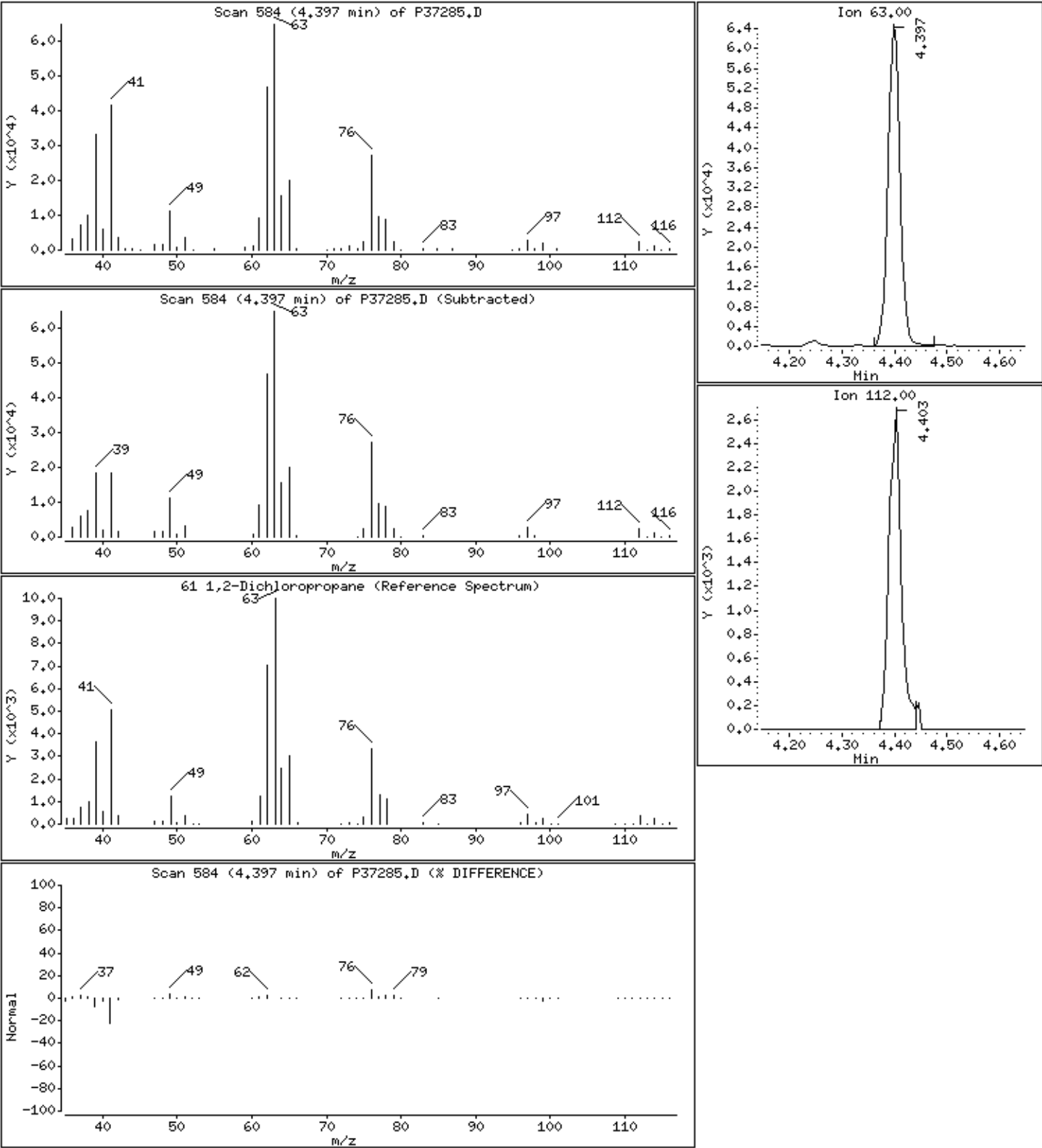
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

54 tert-Amyl ethyl ether Concentration: 45,6 ug/L Review Code:



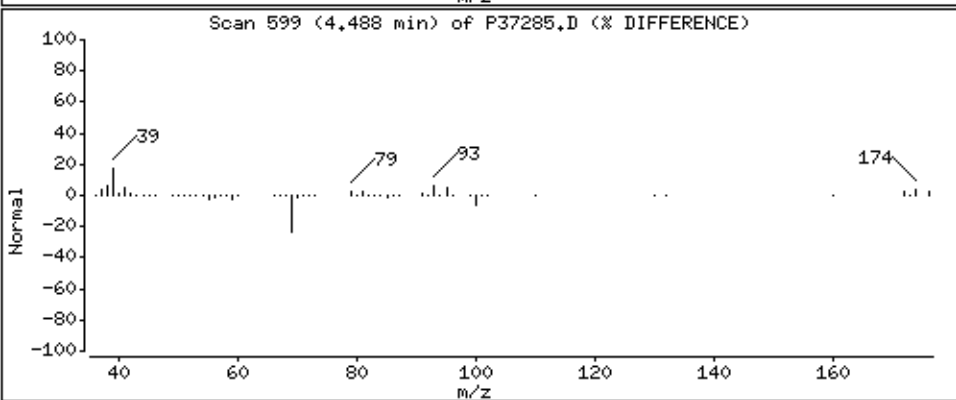
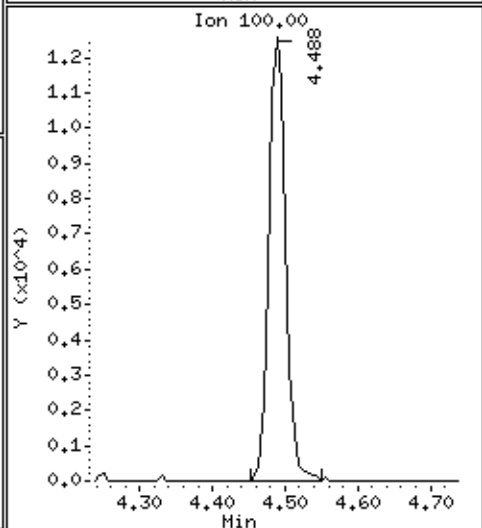
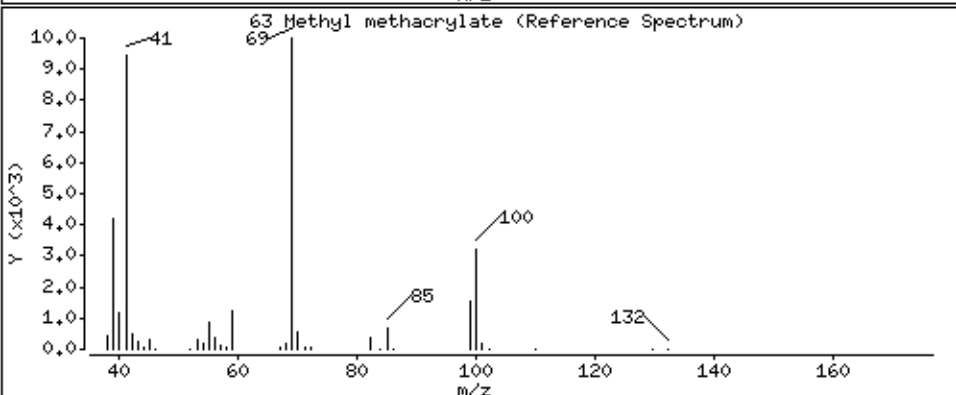
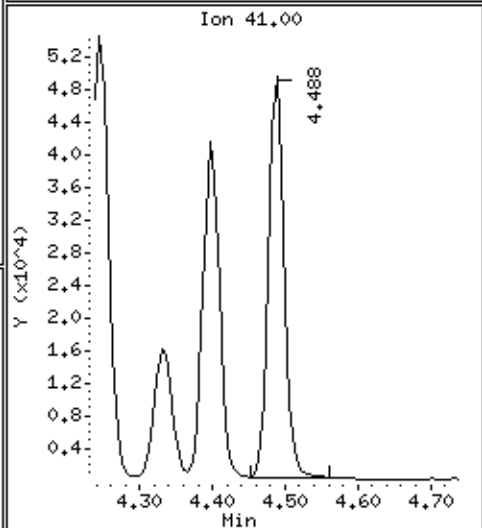
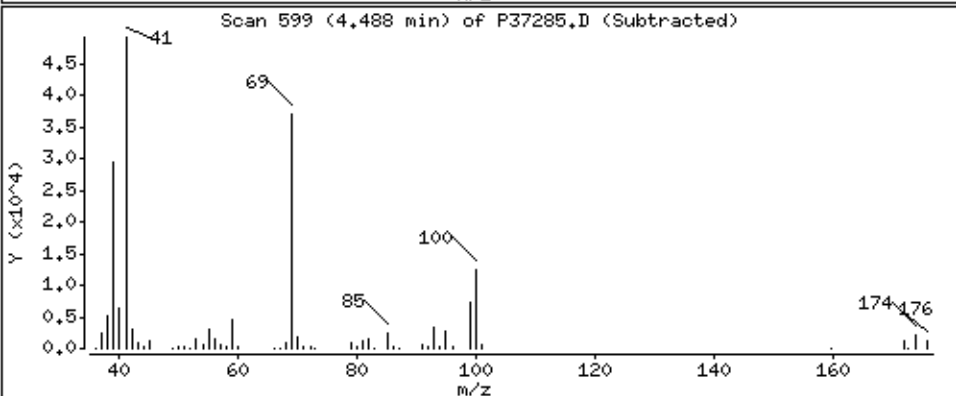
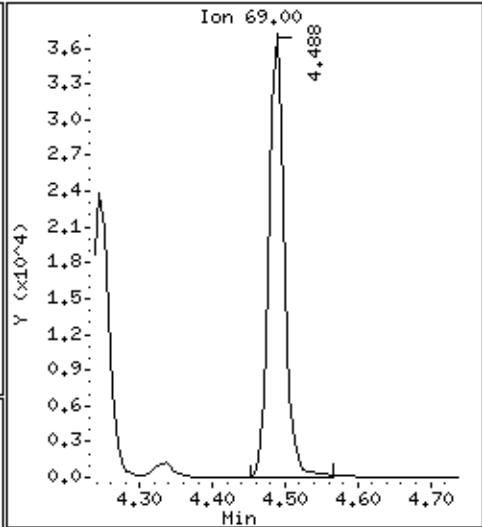
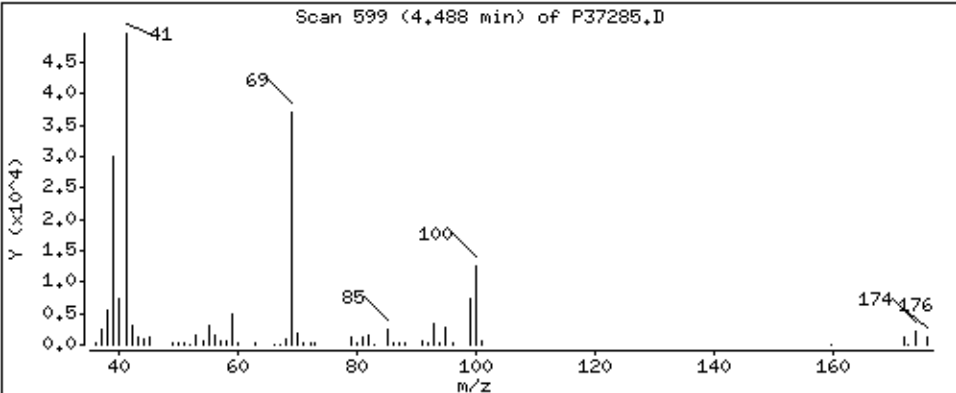
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

61 1,2-Dichloropropane Concentration: 51.6 ug/L Review Code:



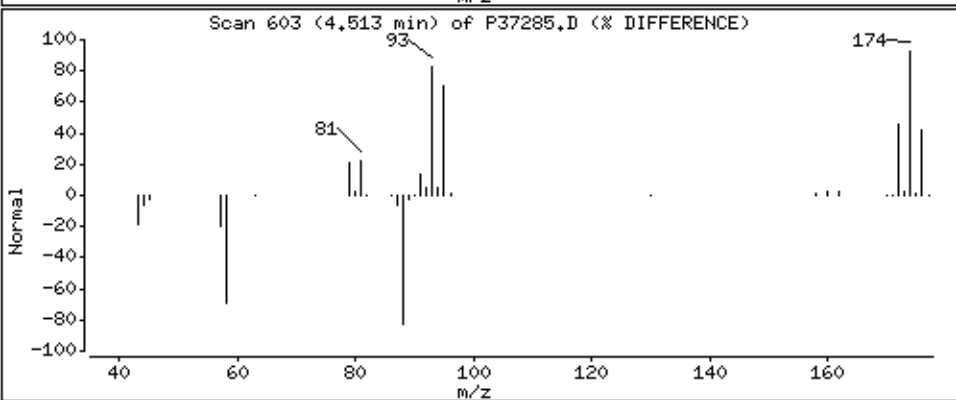
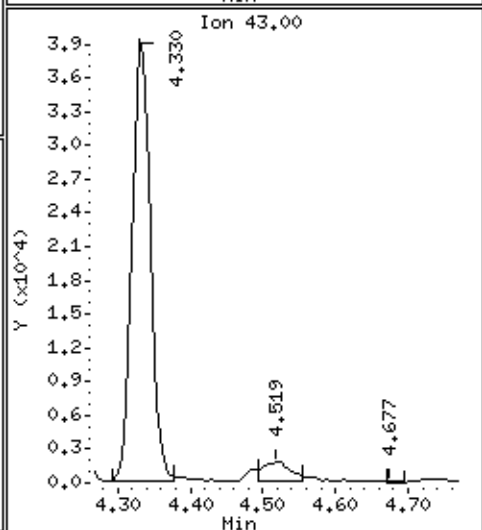
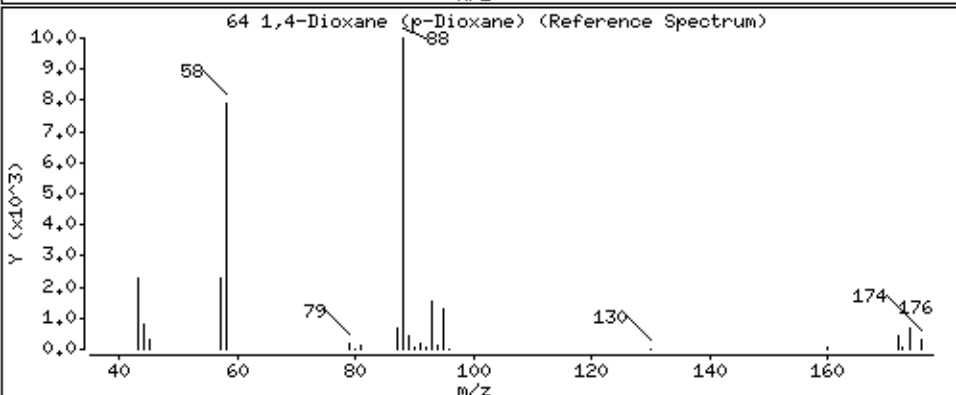
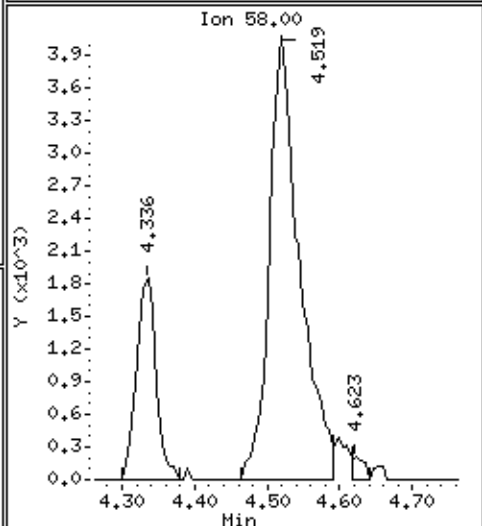
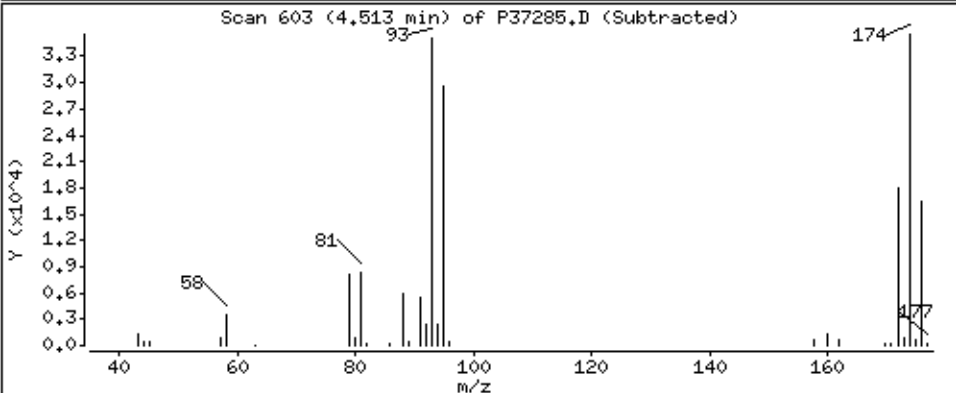
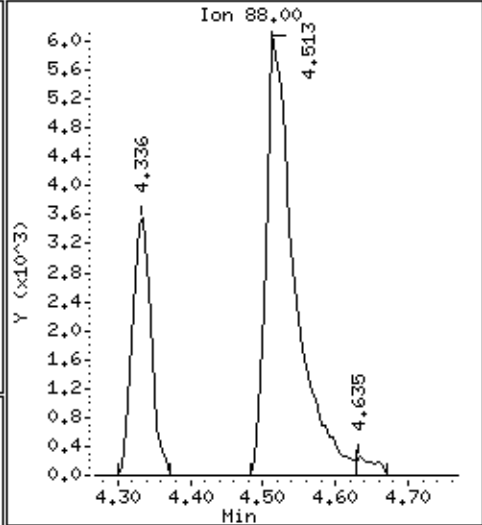
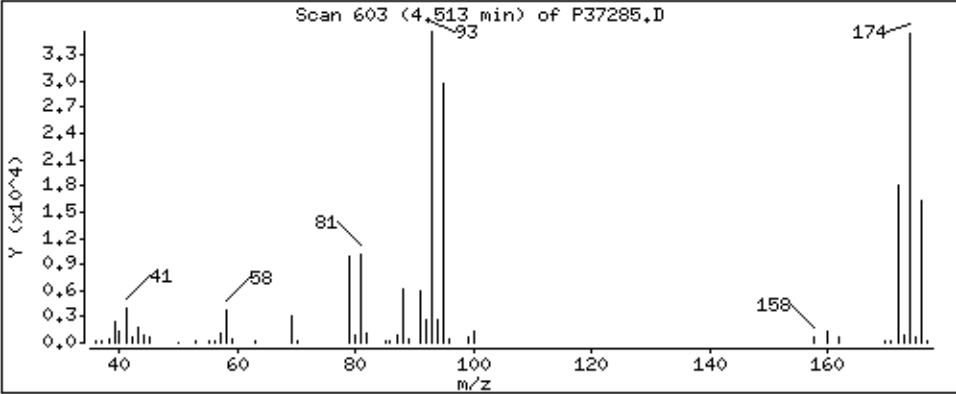
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

63 Methyl methacrylate Concentration: 47.7 ug/L Review Code:



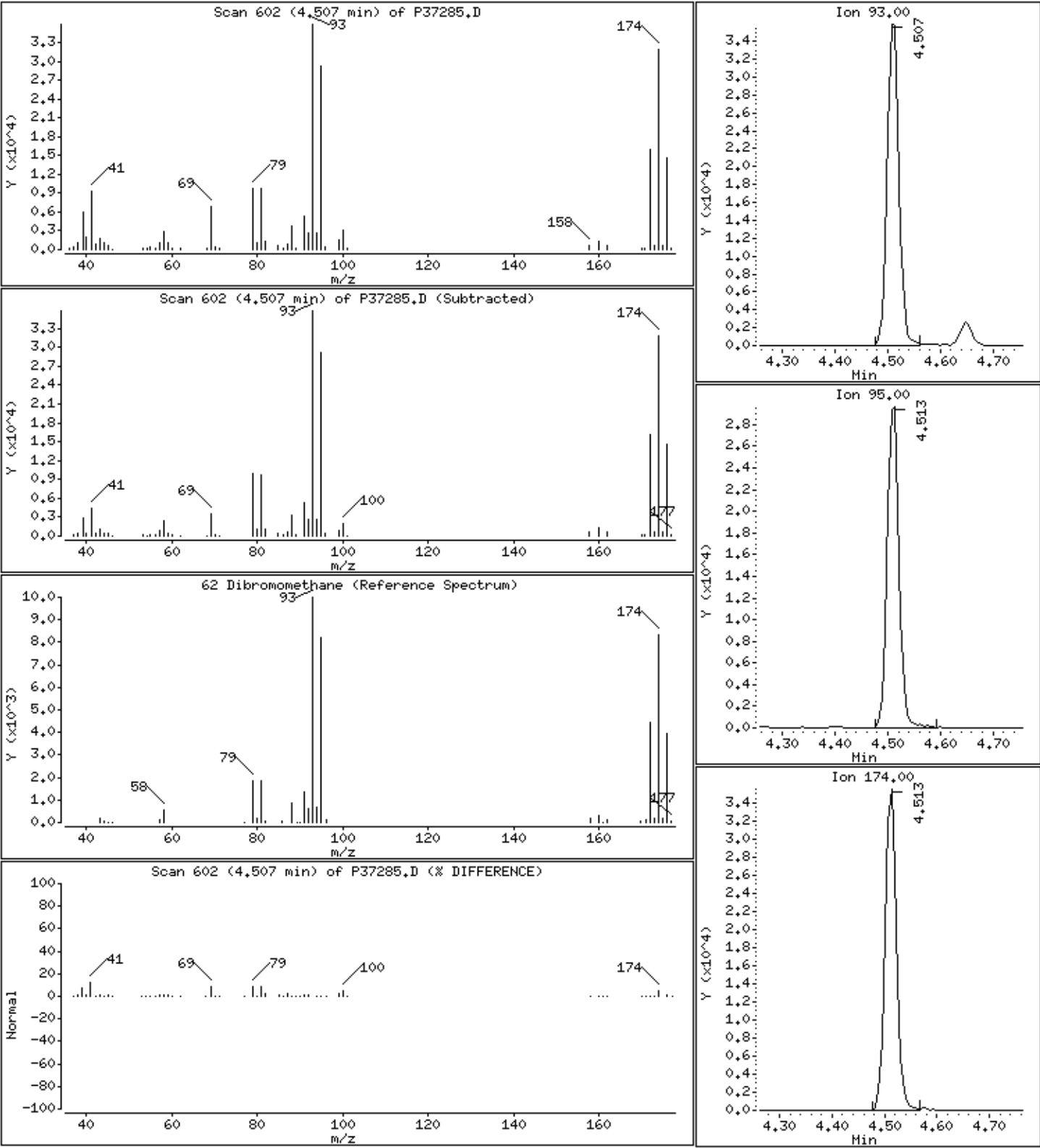
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

64 1,4-Dioxane (p-Dioxane) Concentration: 1300 ug/L Review Code:

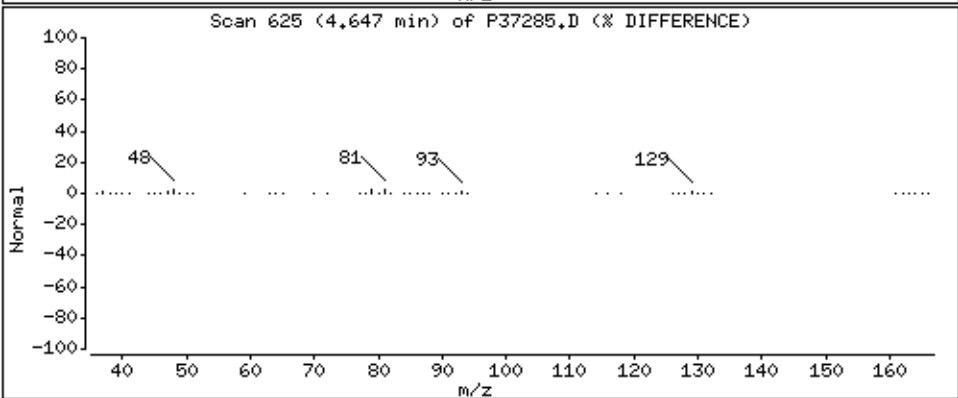
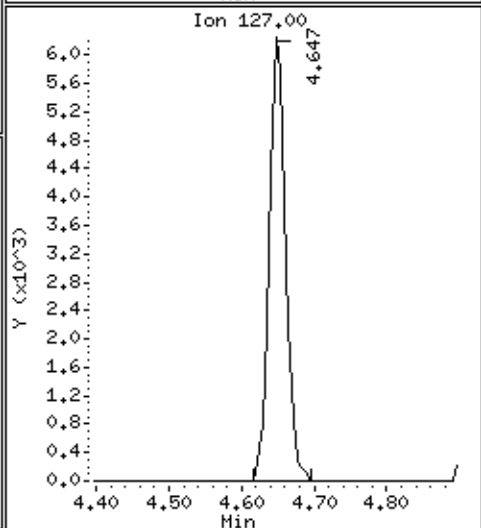
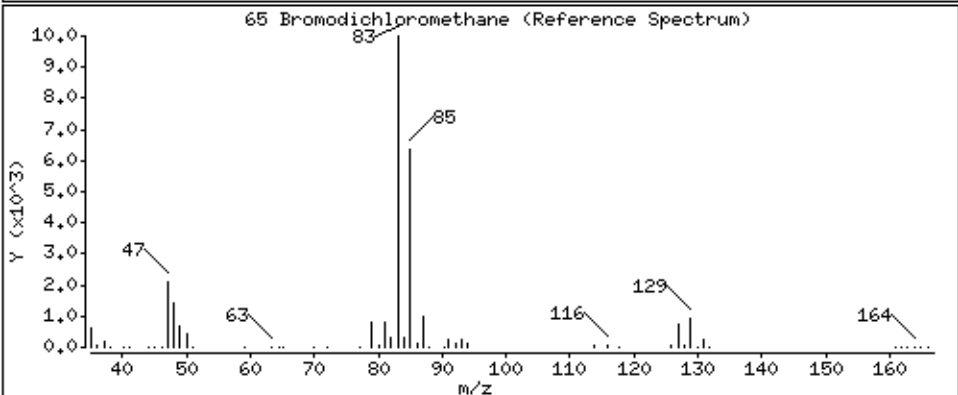
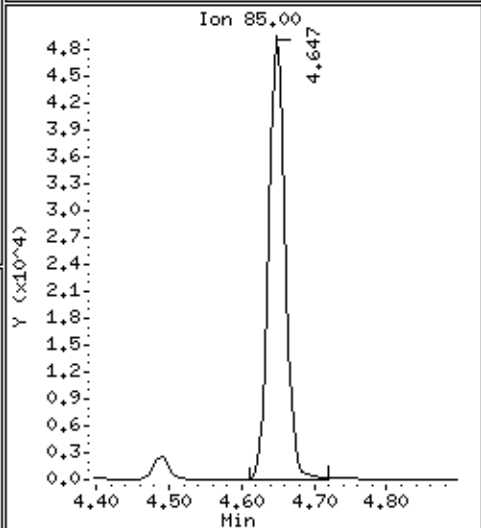
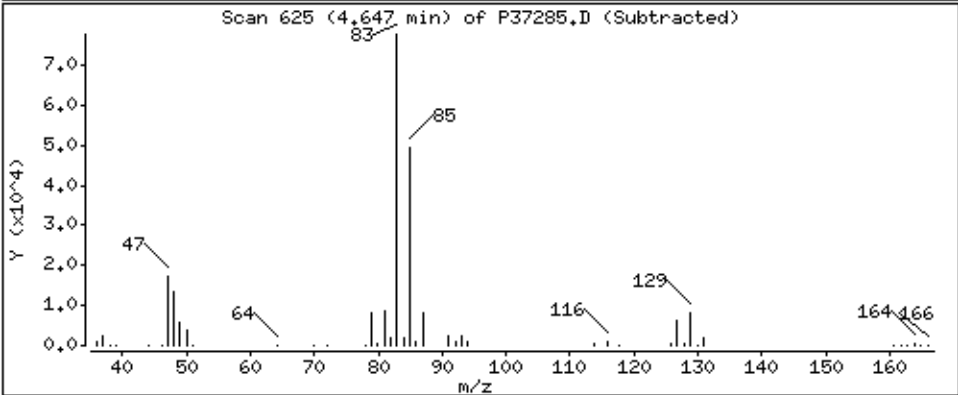
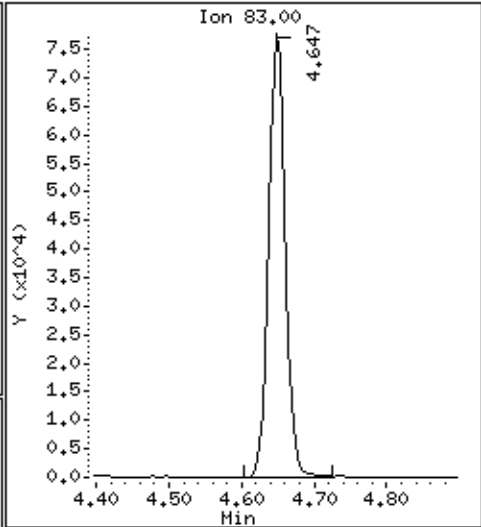
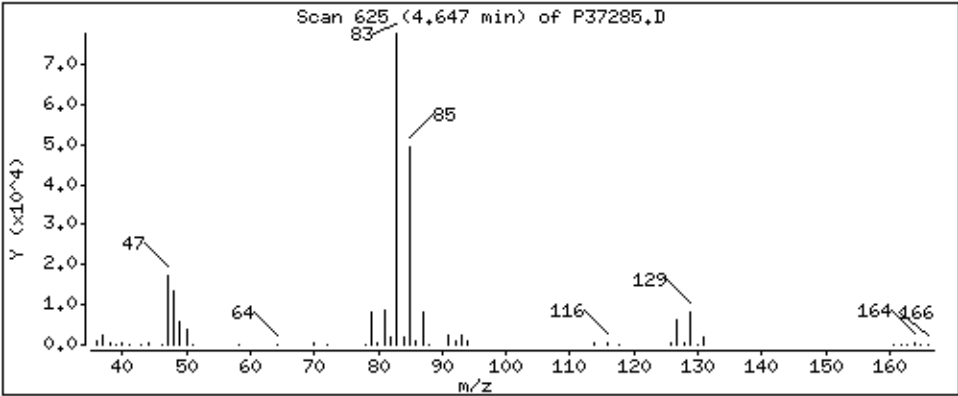


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

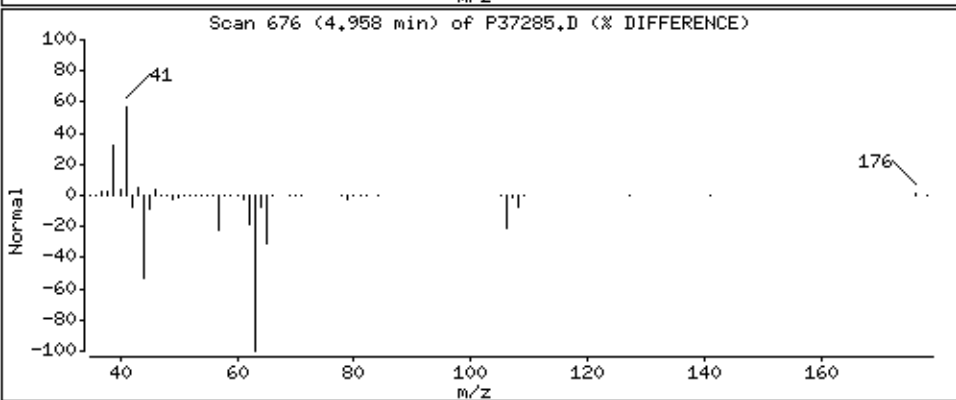
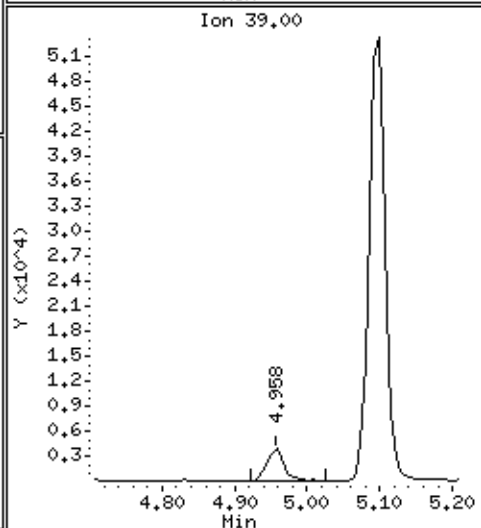
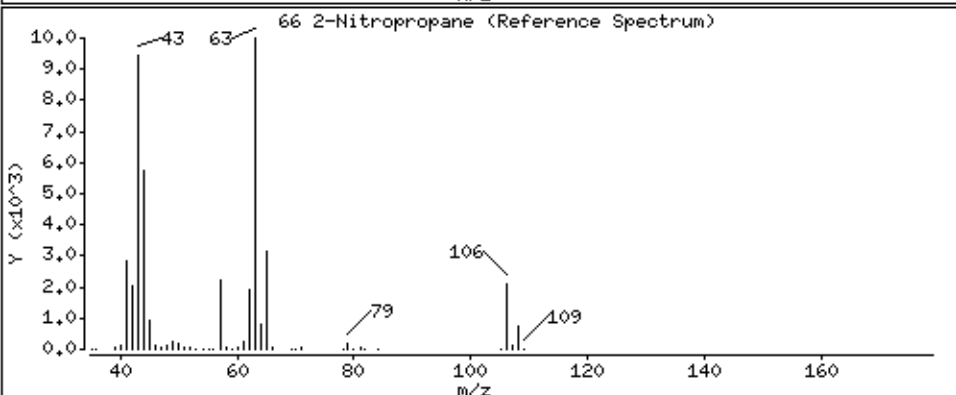
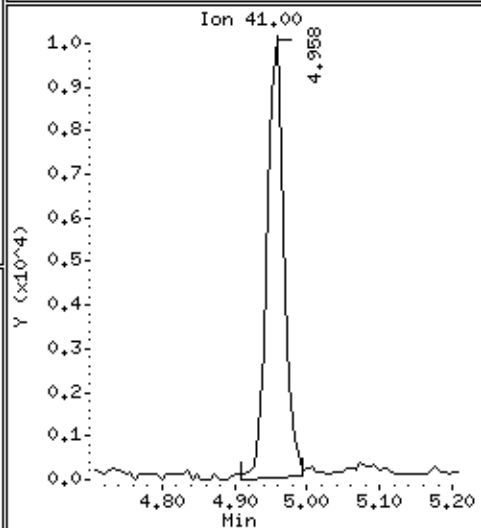
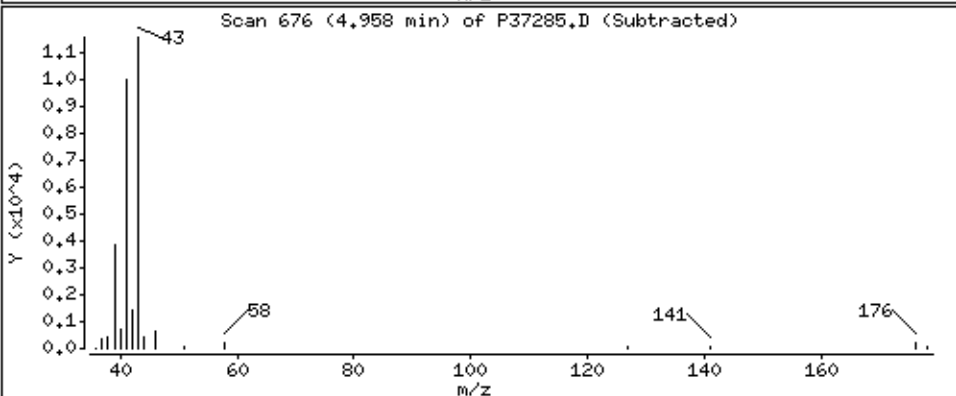
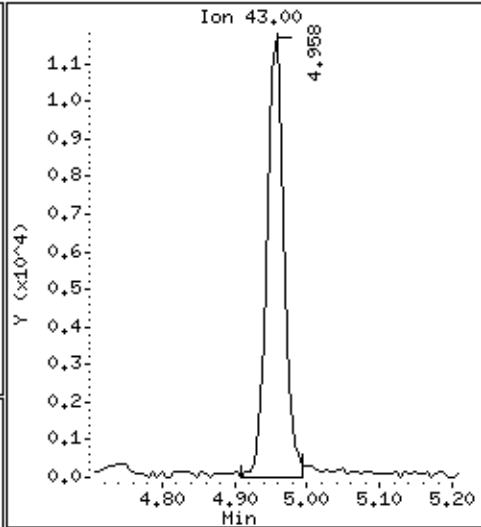
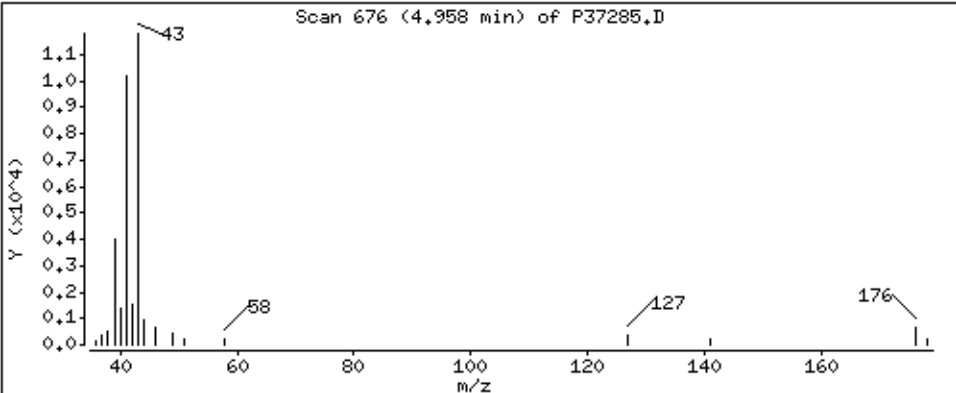
62 Dibromomethane Concentration: 50.1 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 49.9 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

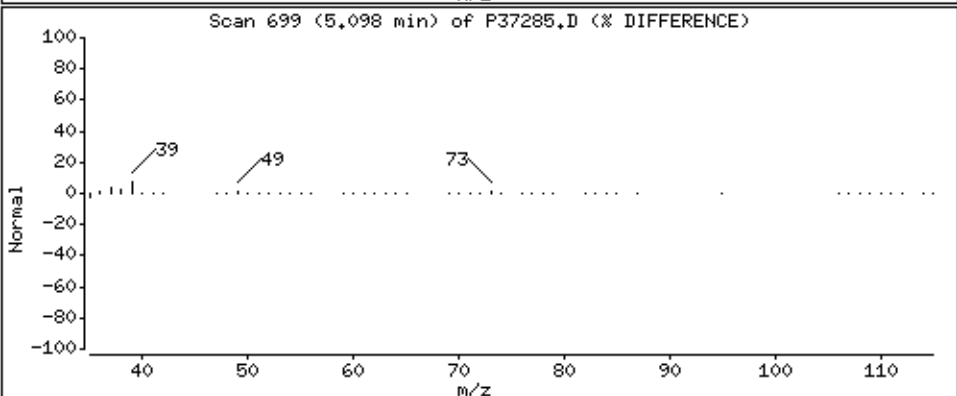
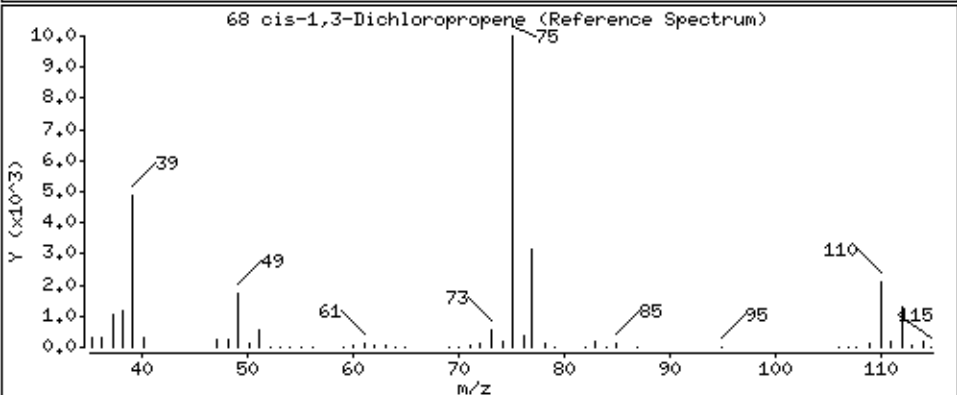
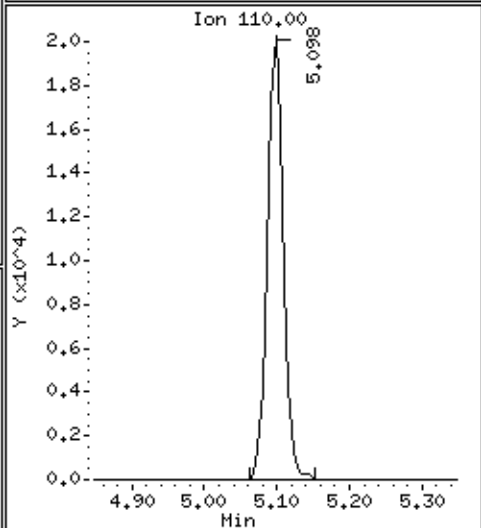
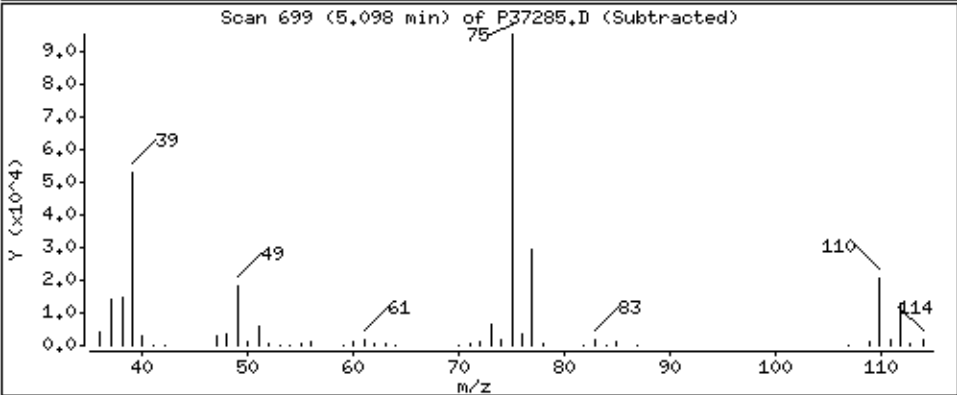
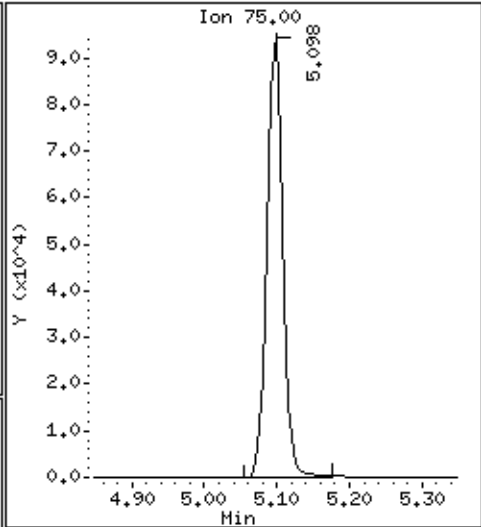
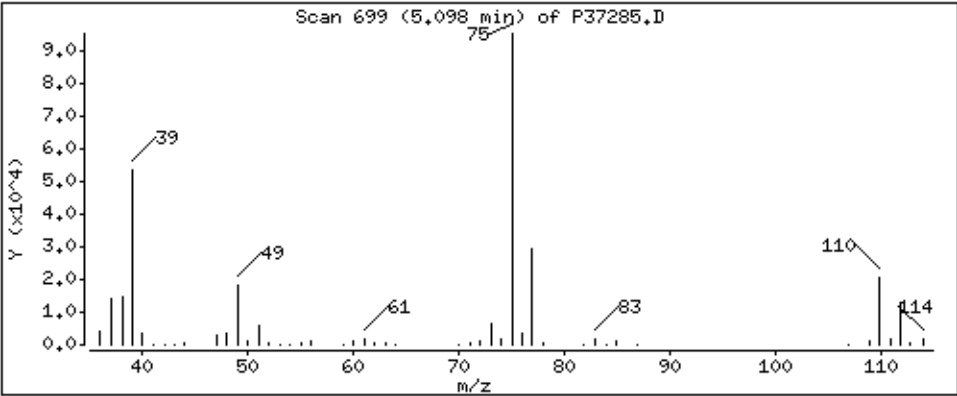


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
66 2-Nitropropane Concentration: 17.3 ug/L Review Code:

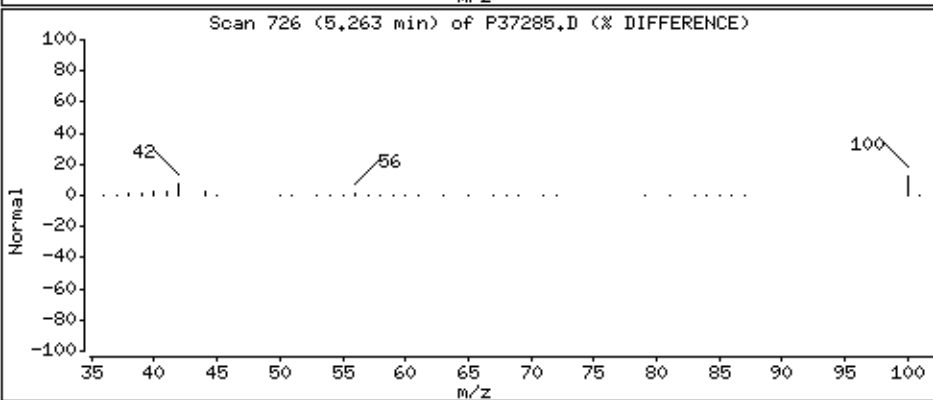
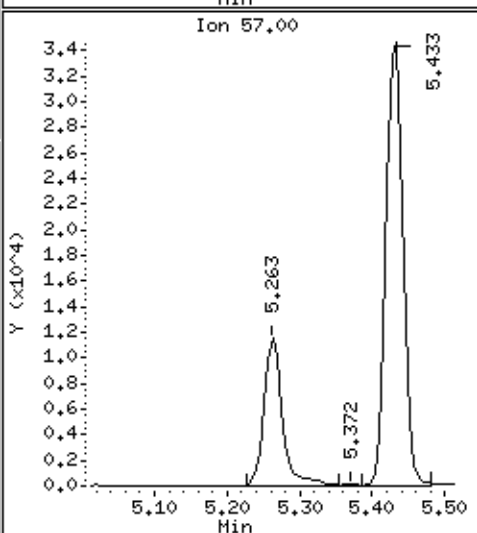
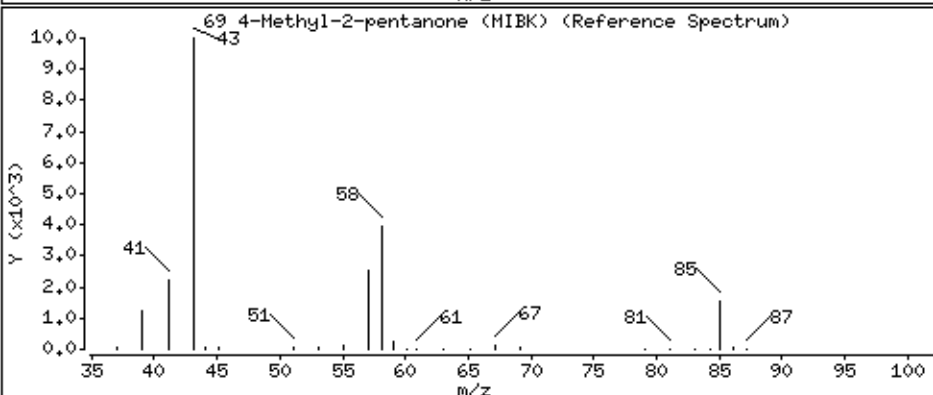
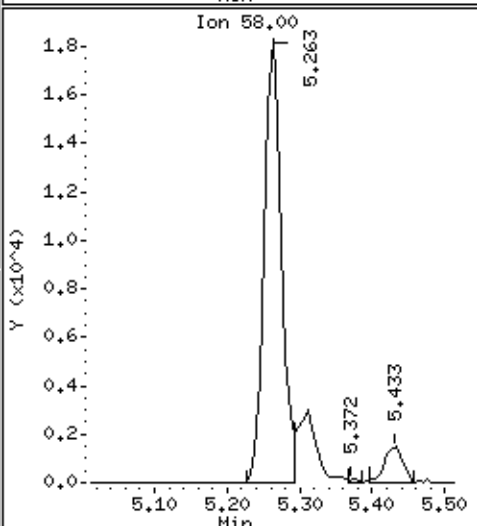
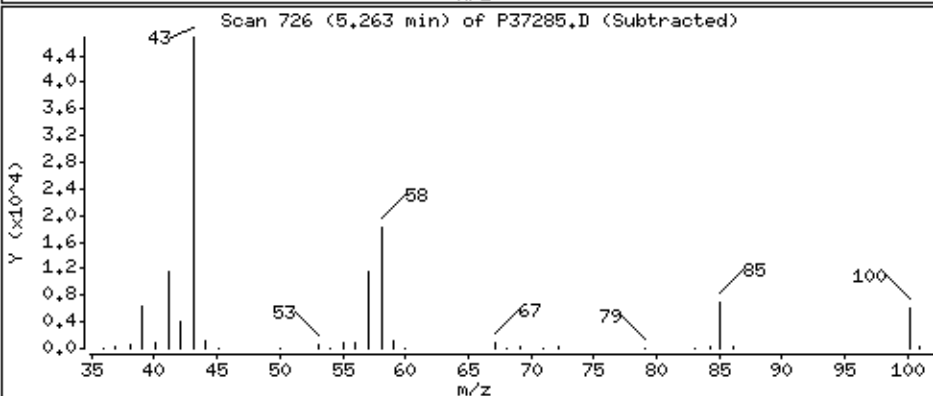
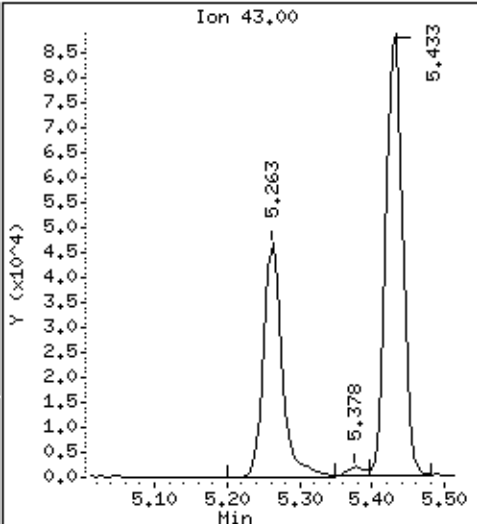
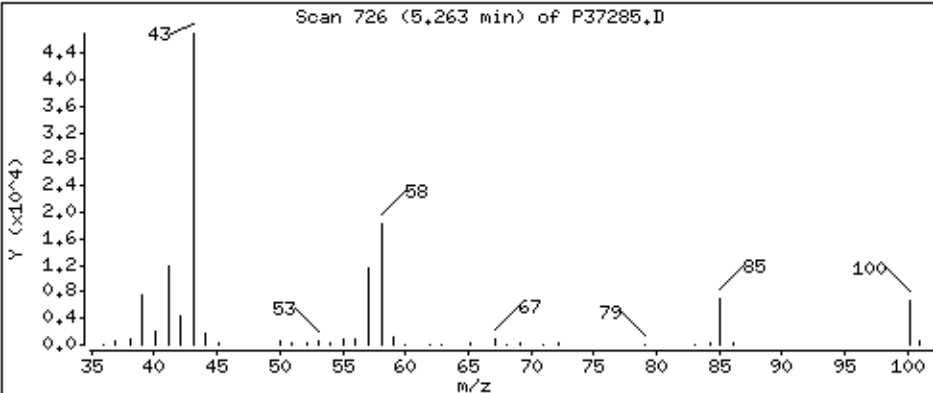


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

68 cis-1,3-Dichloropropene Concentration: 45.4 ug/L Review Code:

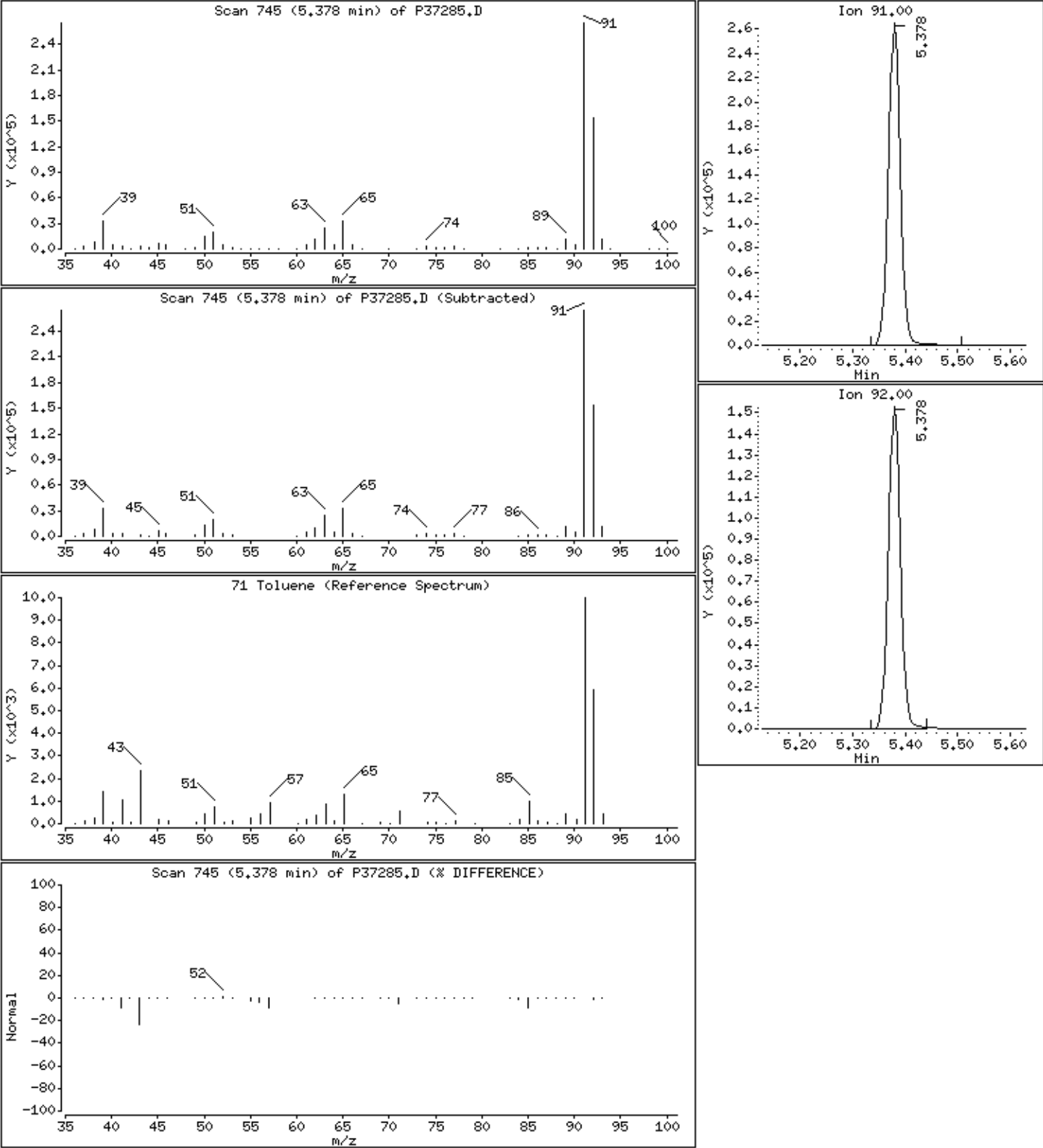


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
69 4-Methyl-2-pentanone (MIBK) Concentration: 53,3 ug/L Review Code:

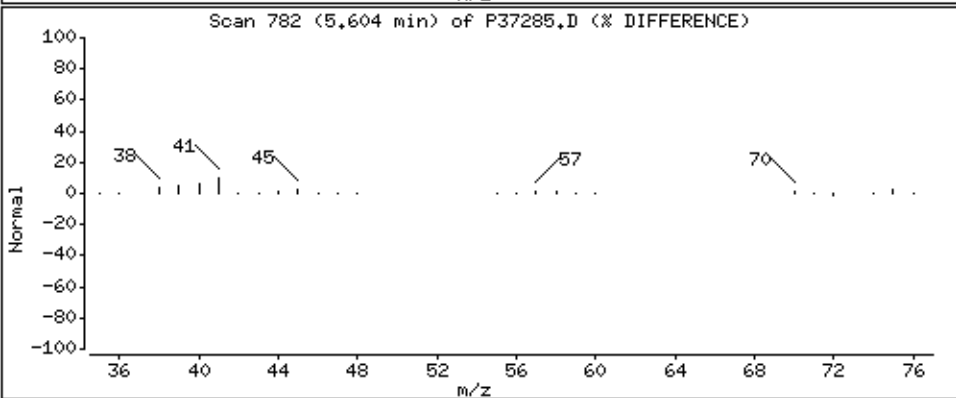
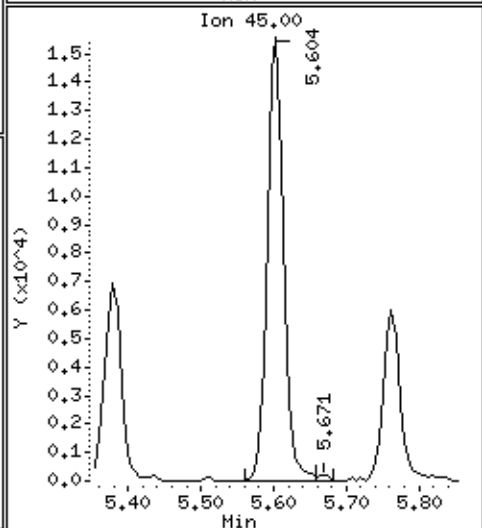
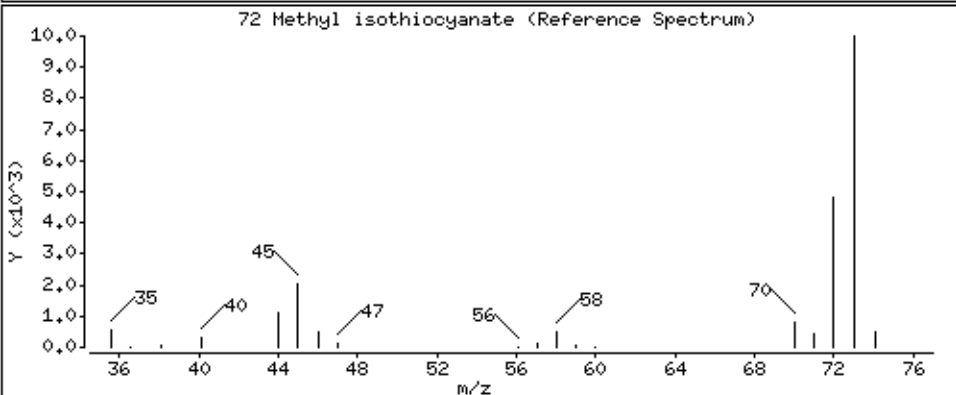
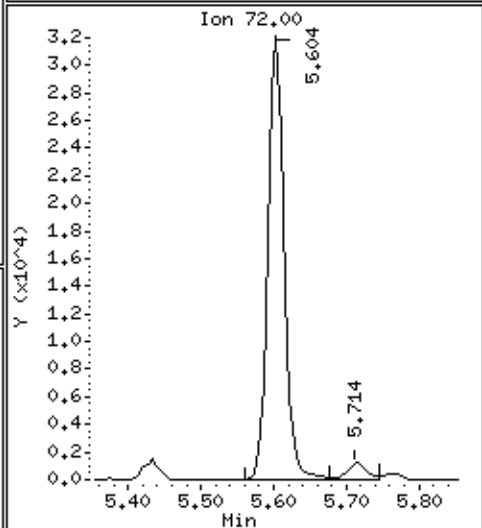
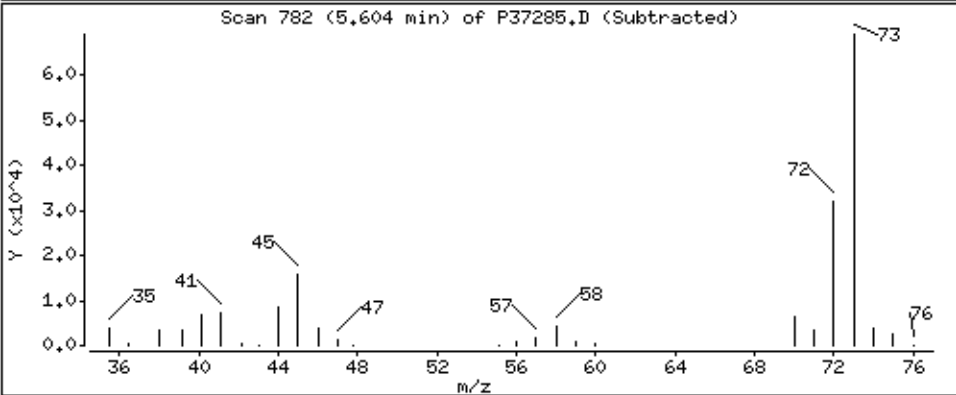
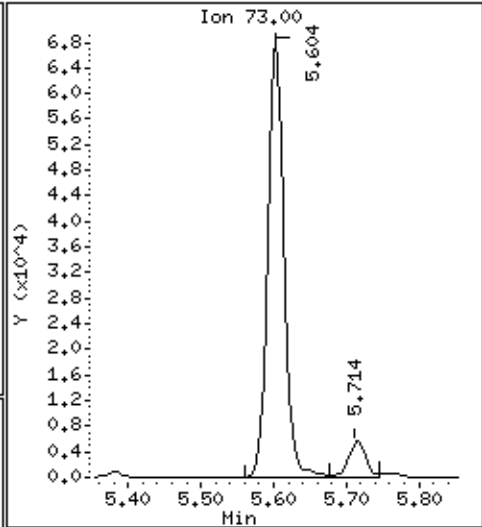
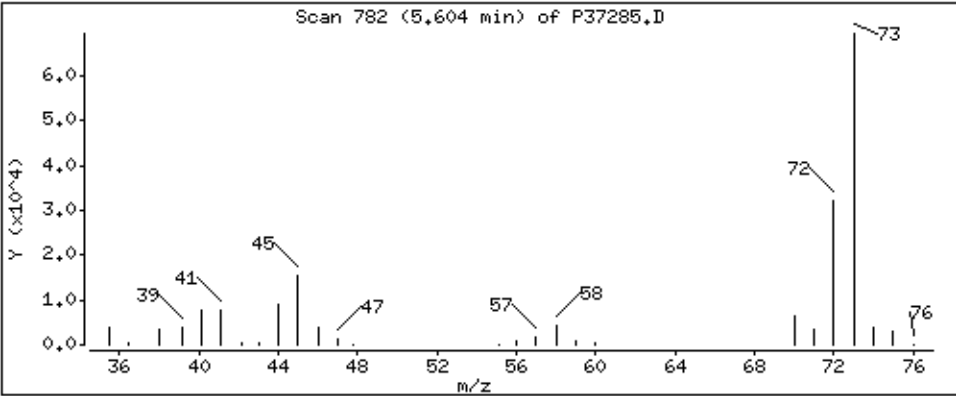


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

71 Toluene Concentration: 53.2 ug/L Review Code:

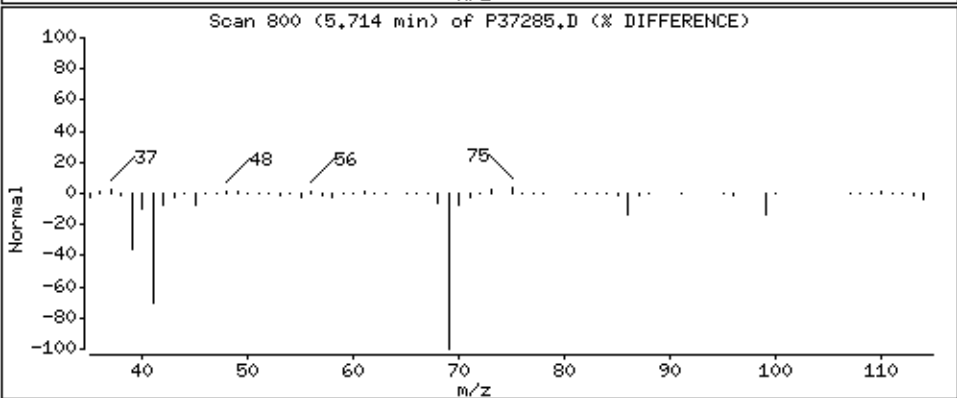
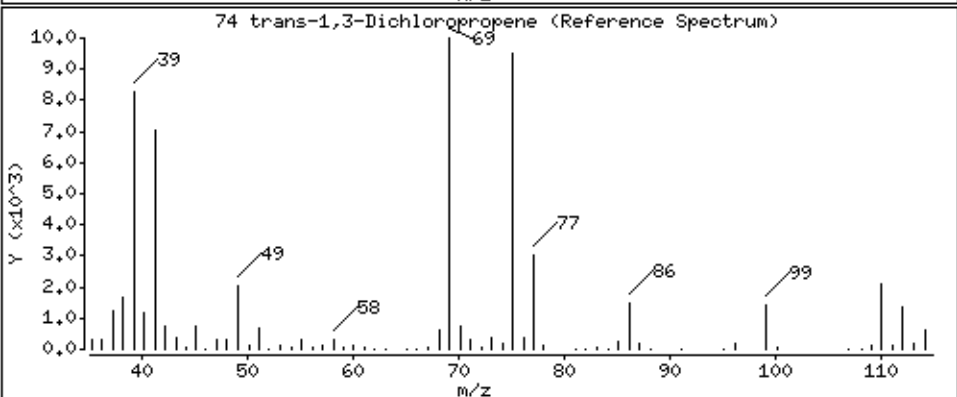
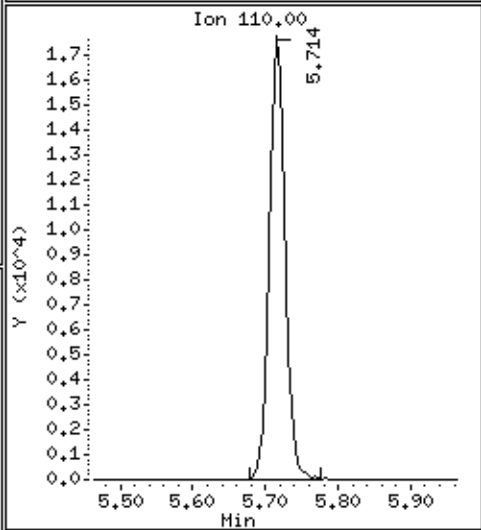
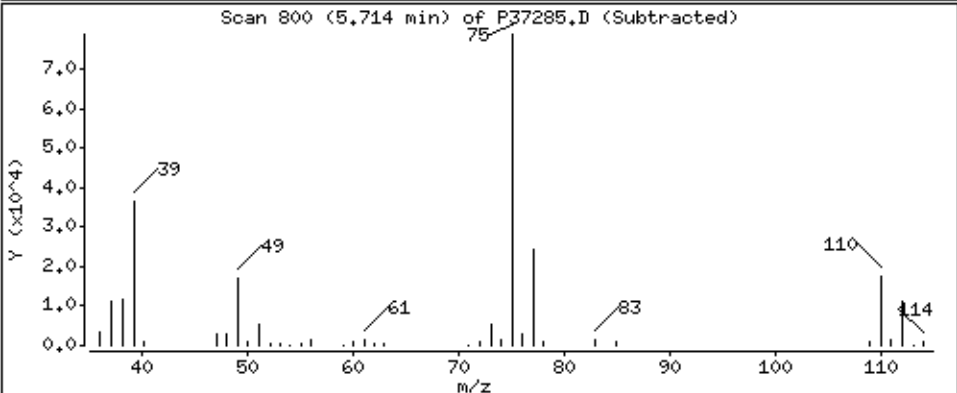
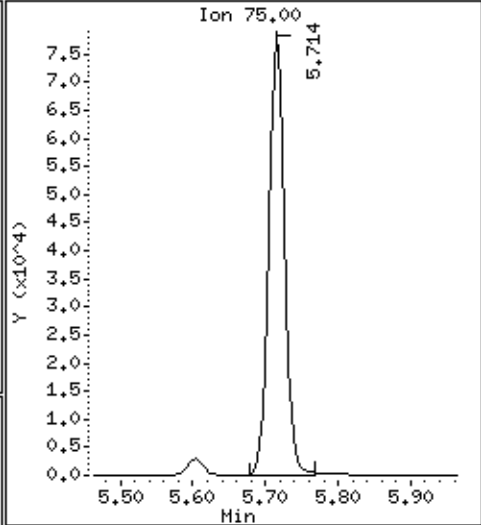
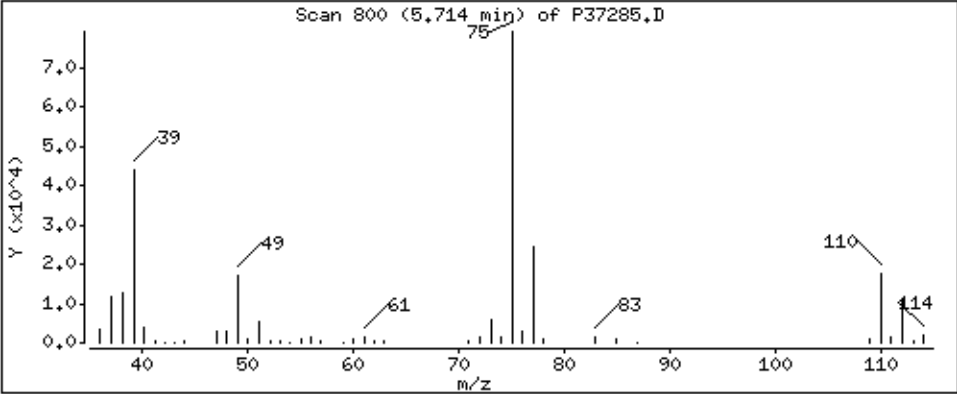


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Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
72 Methyl isothiocyanate
Concentration: 91.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

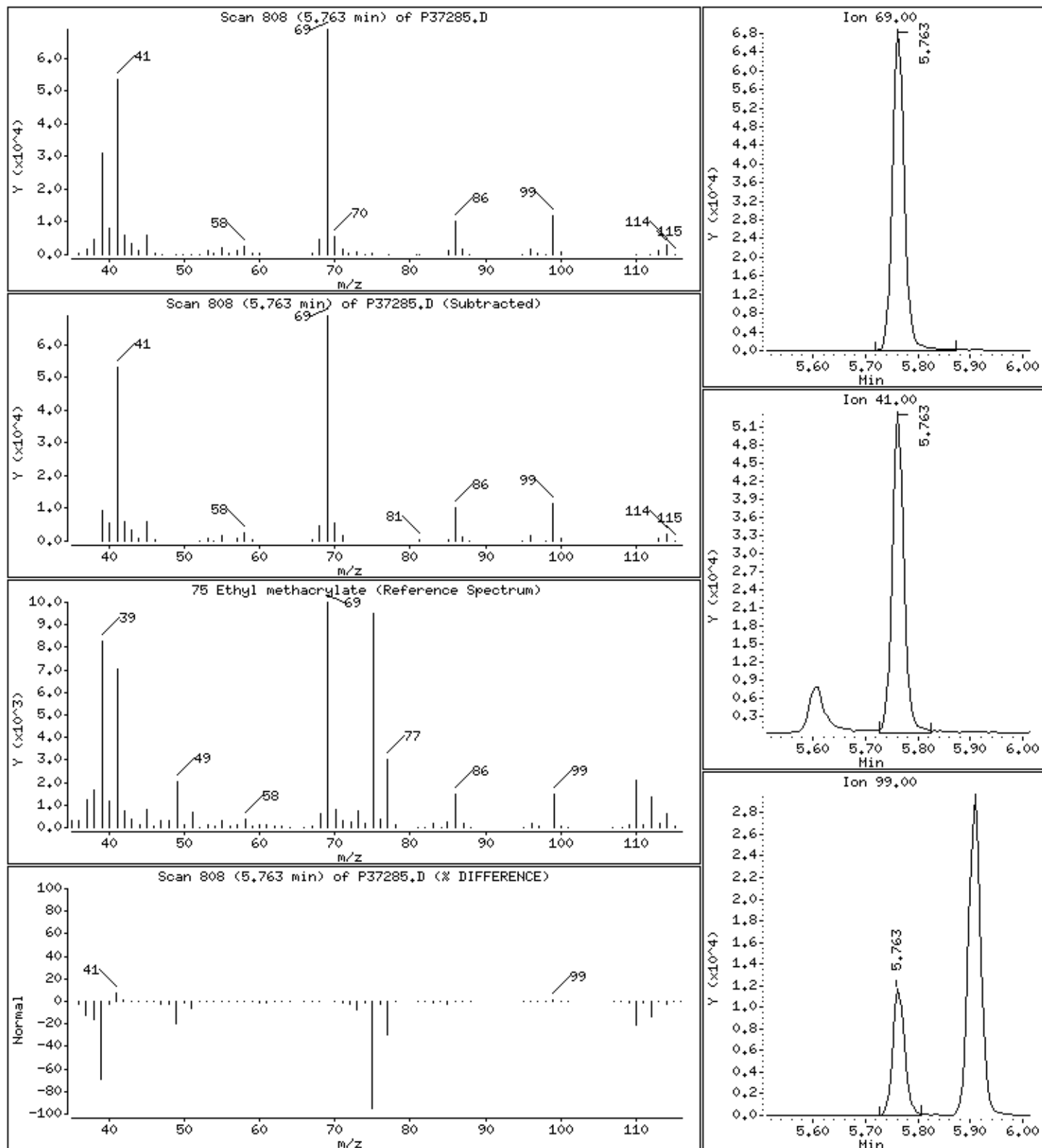


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

74 trans-1,3-Dichloropropene Concentration: 41.0 ug/L Review Code:

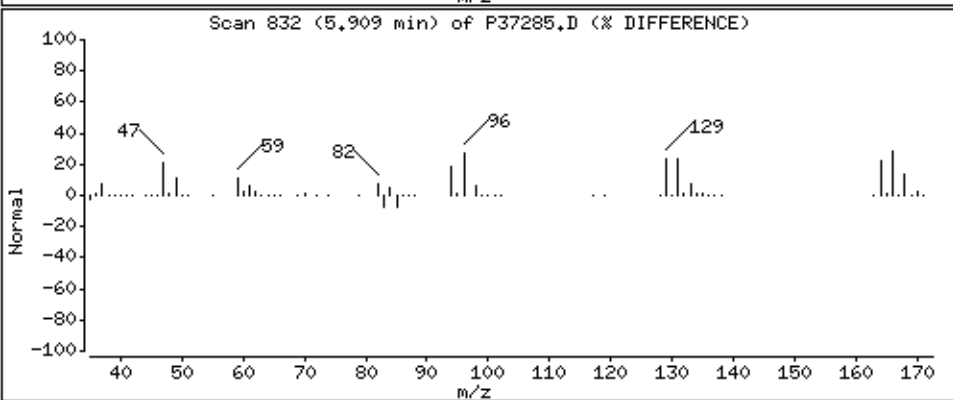
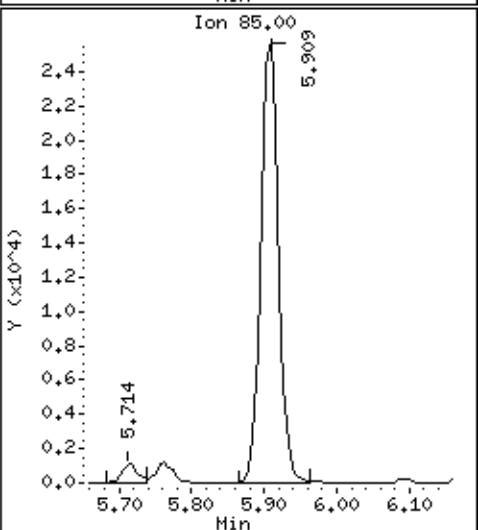
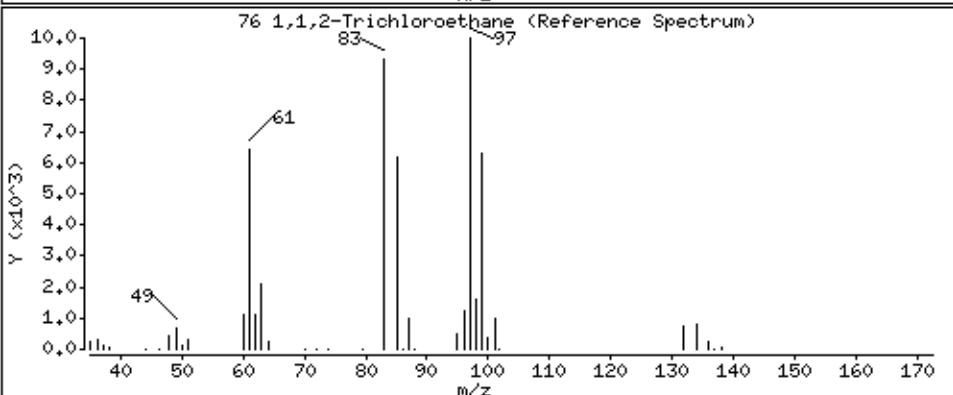
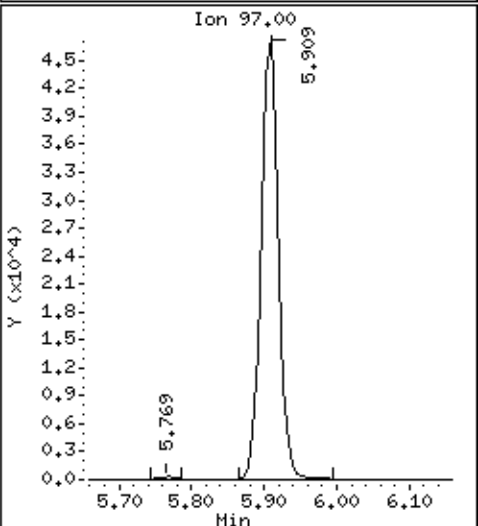
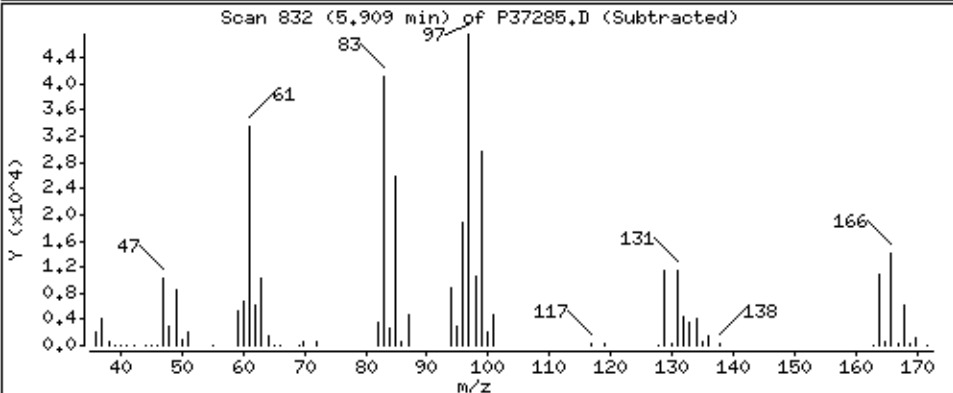
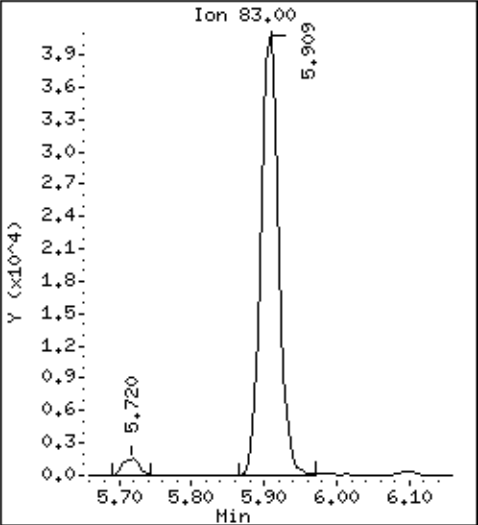
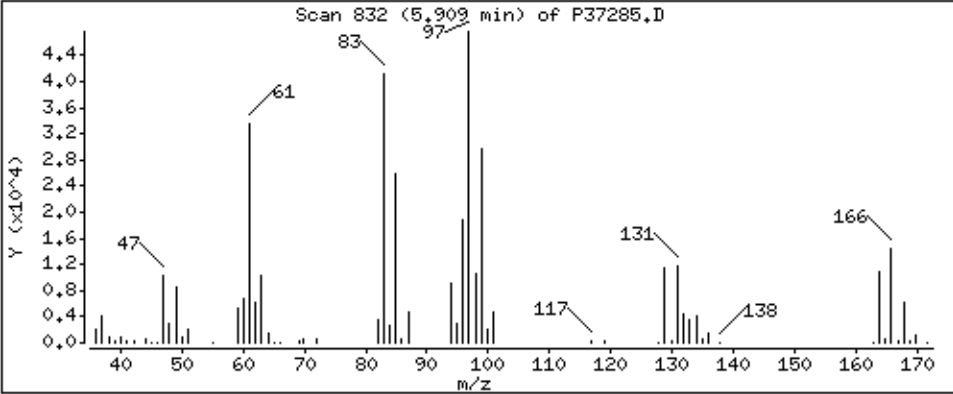


Review Code:



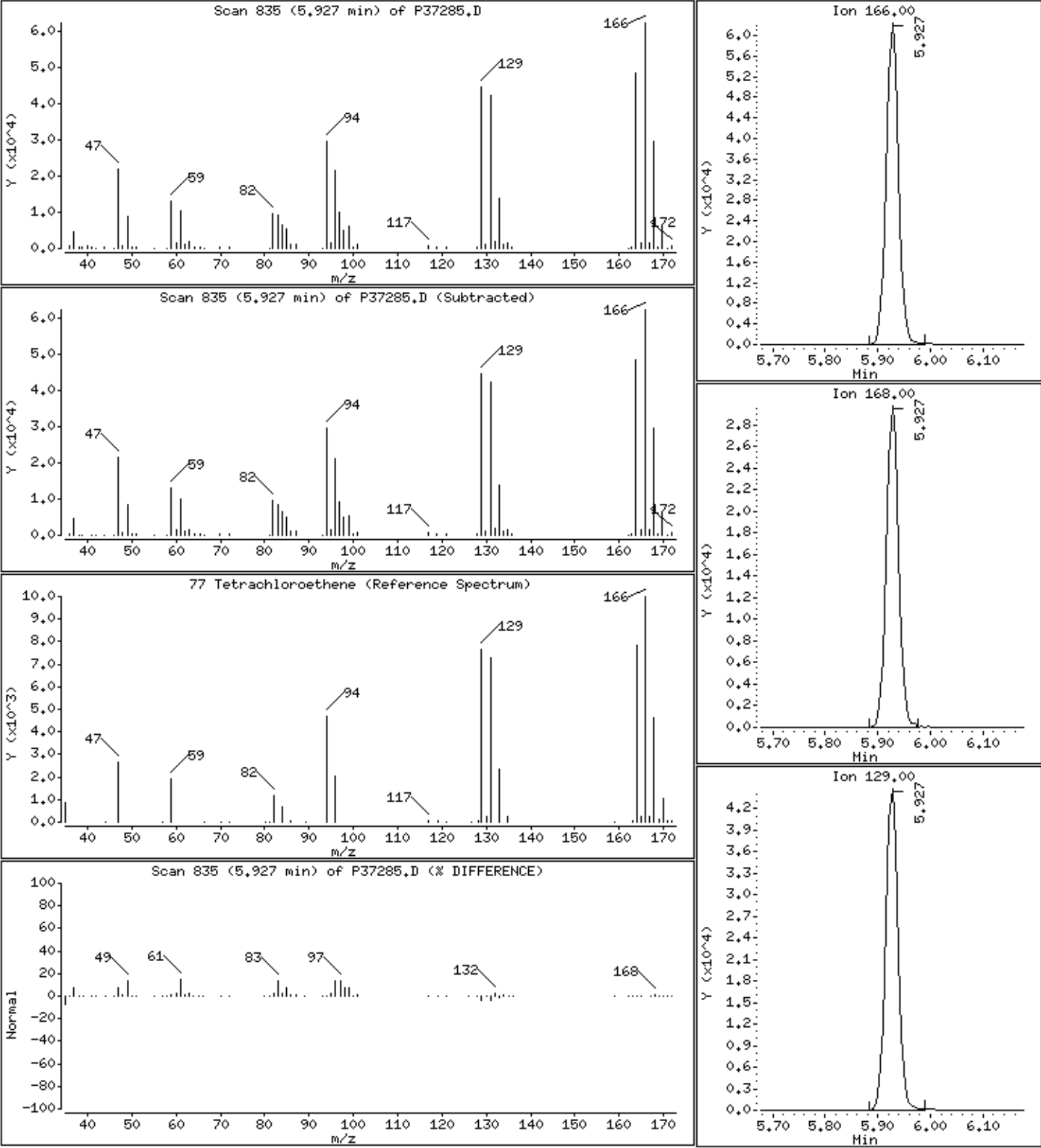
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

76 1,1,2-Trichloroethane
Concentration: 50,3 ug/L
Review Code:

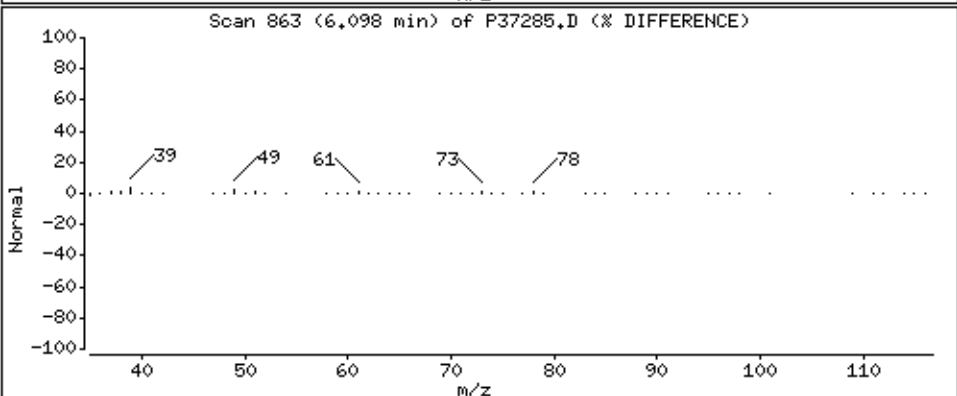
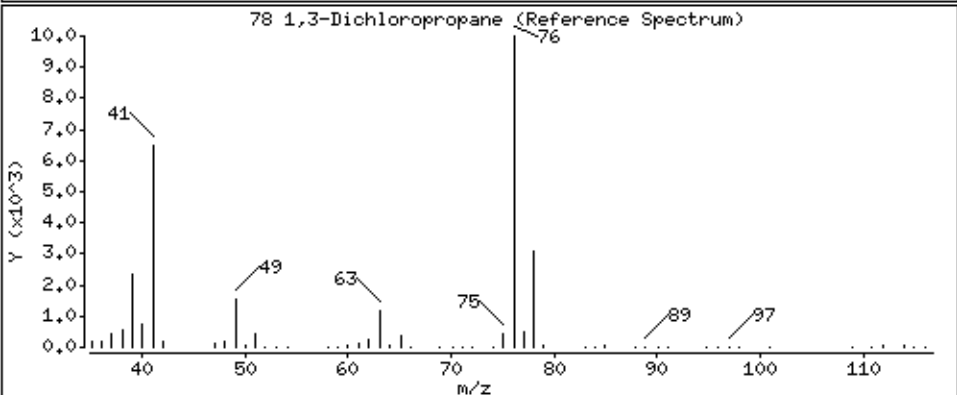
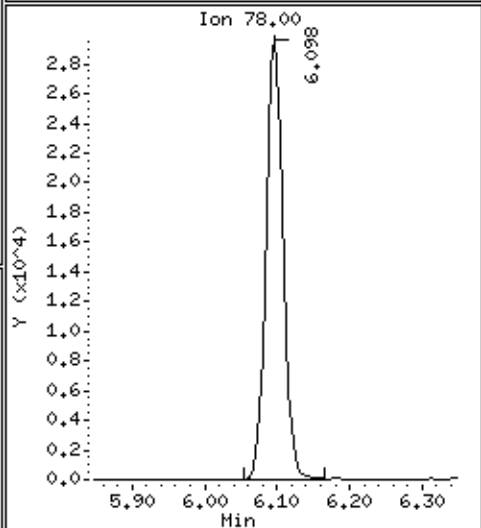
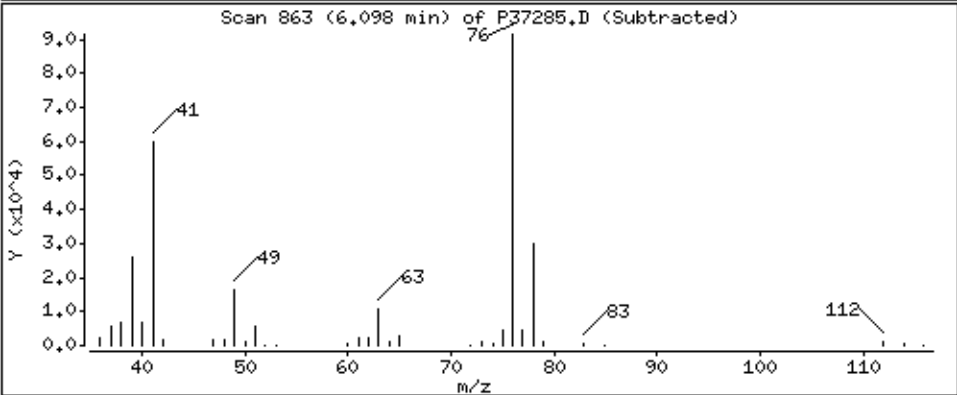
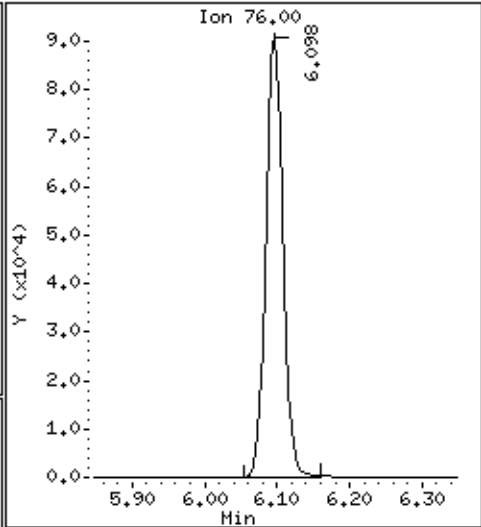
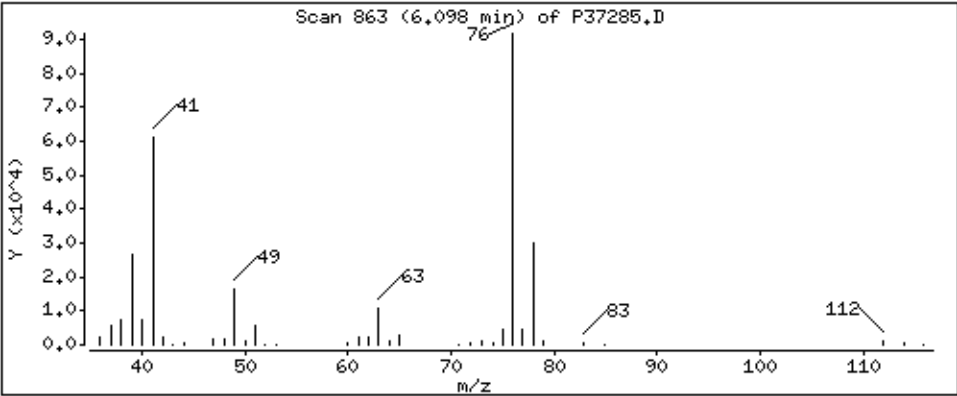


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

77 Tetrachloroethene Concentration: 46,2 ug/L Review Code:

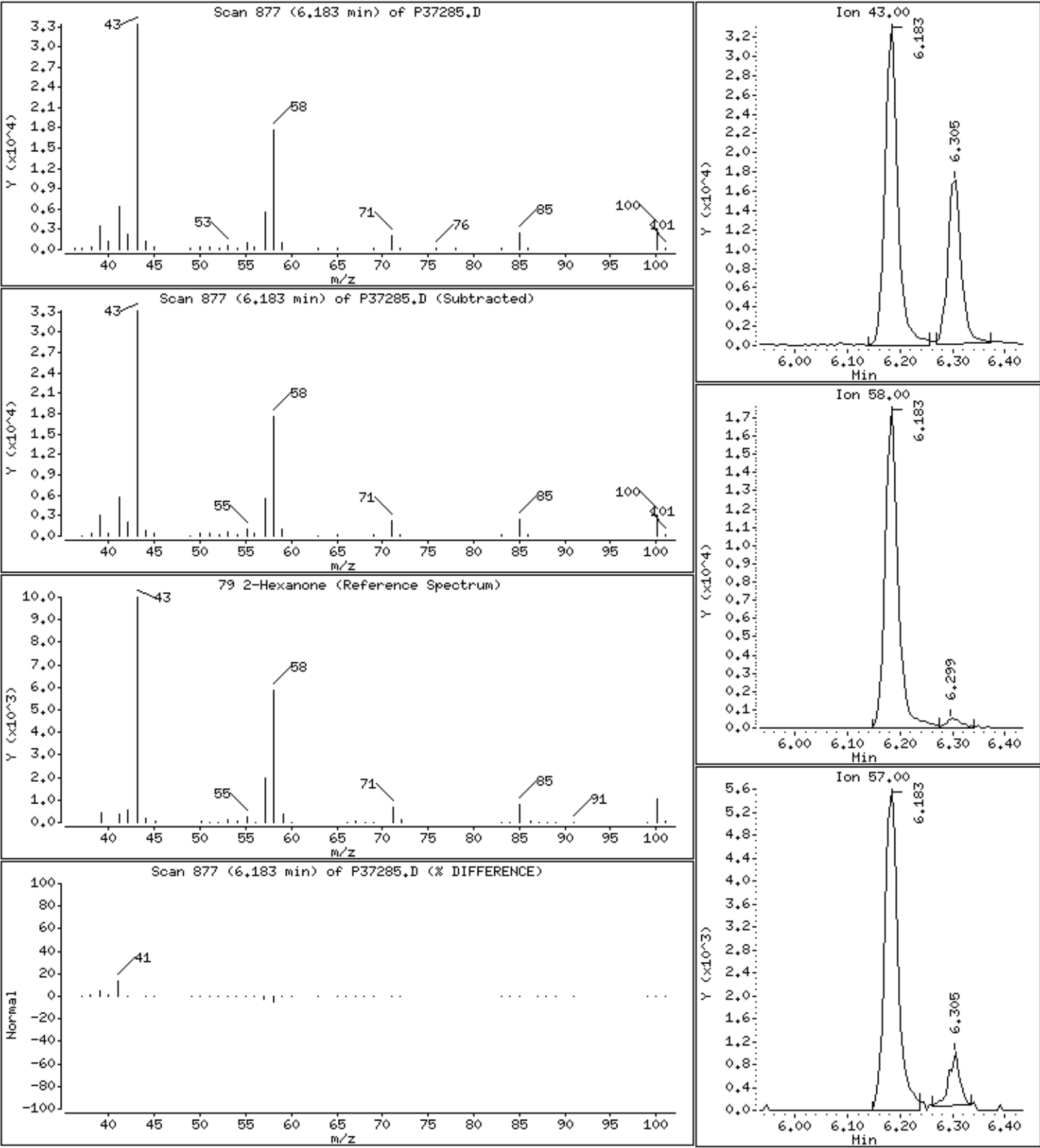


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
78 1,3-Dichloropropane
Concentration: 46.2 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



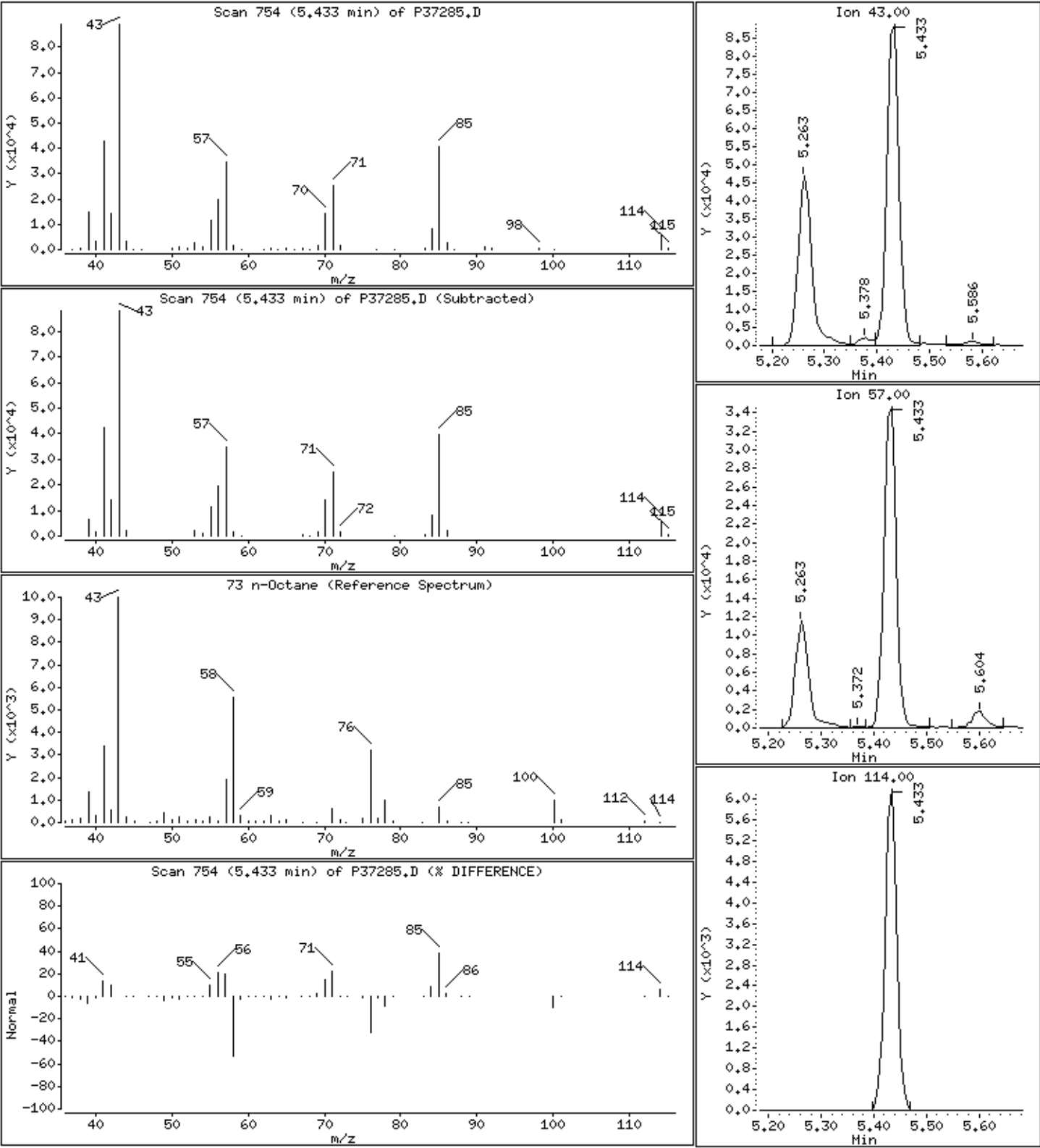
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

79 2-Hexanone Concentration: 43.9 ug/L Review Code:



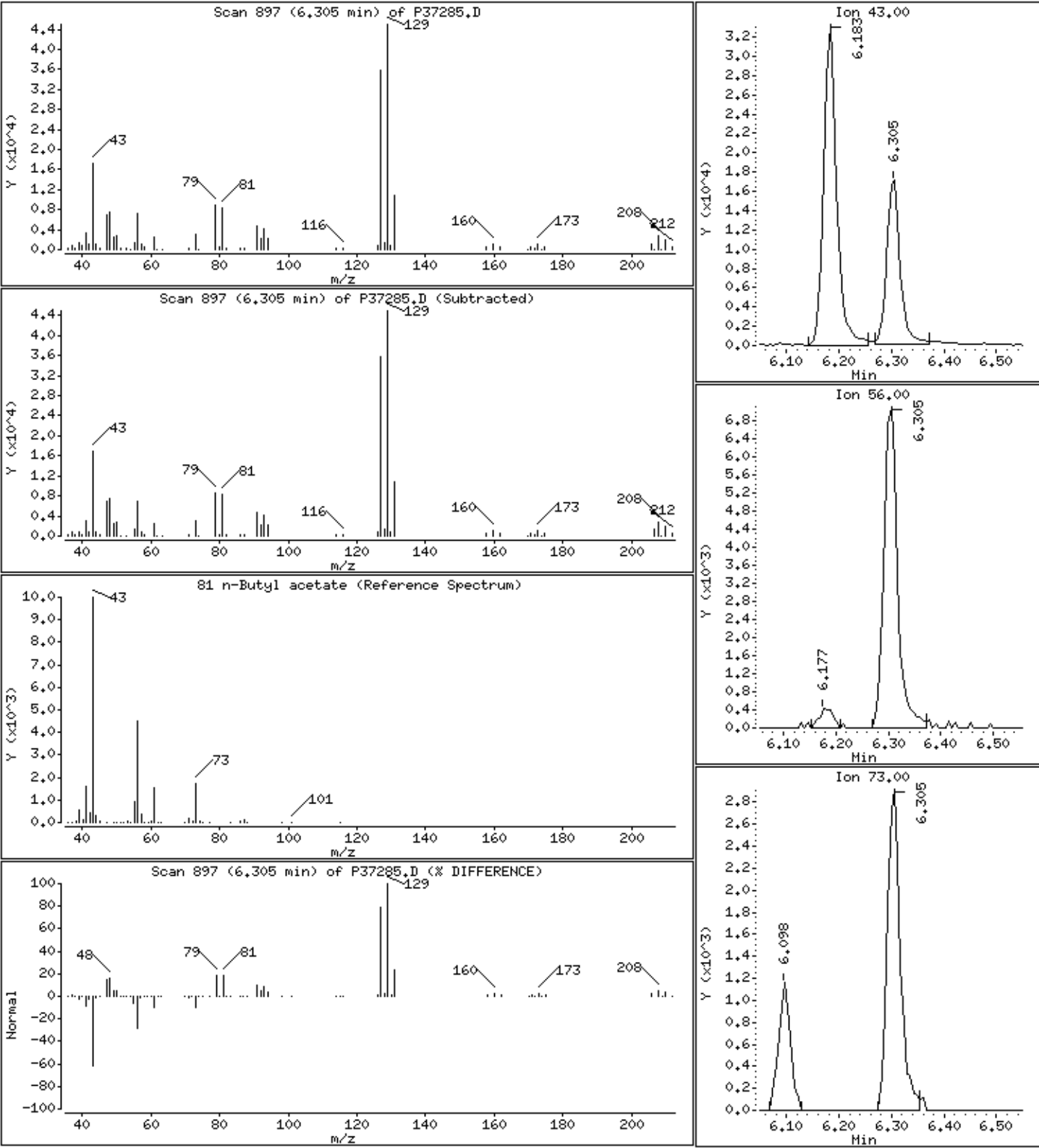
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

73 n-Octane
Concentration: 68.3 ug/L
Review Code:



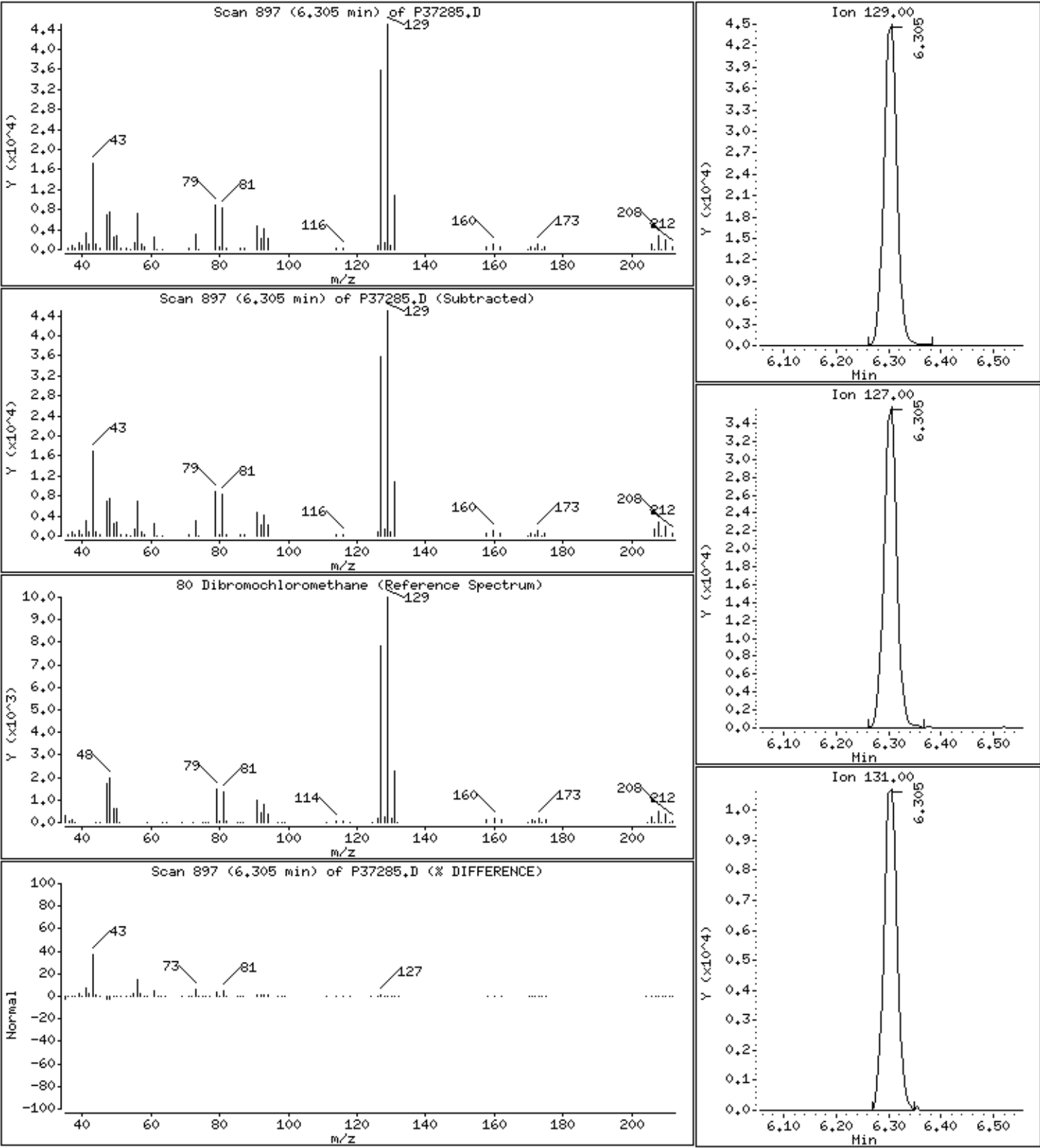
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

81 n-Butyl acetate Concentration: 51.8 ug/L Review Code:



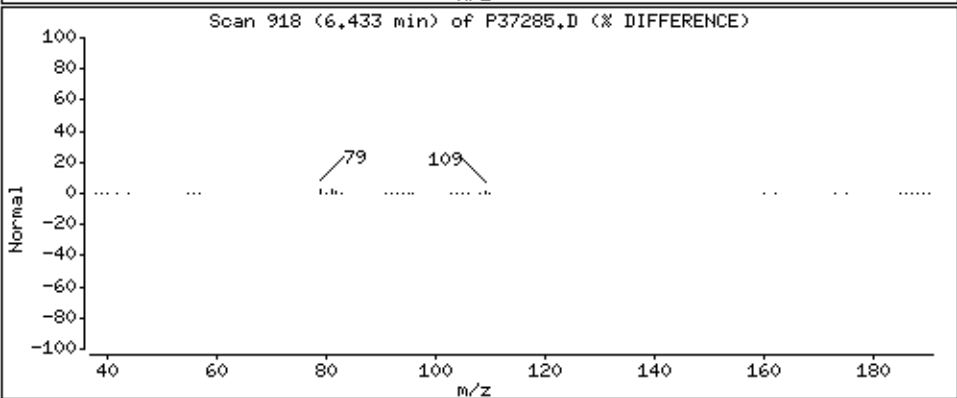
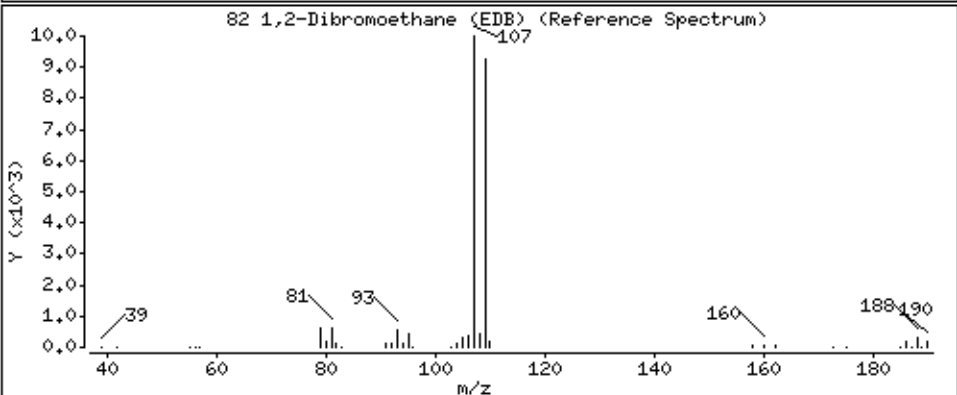
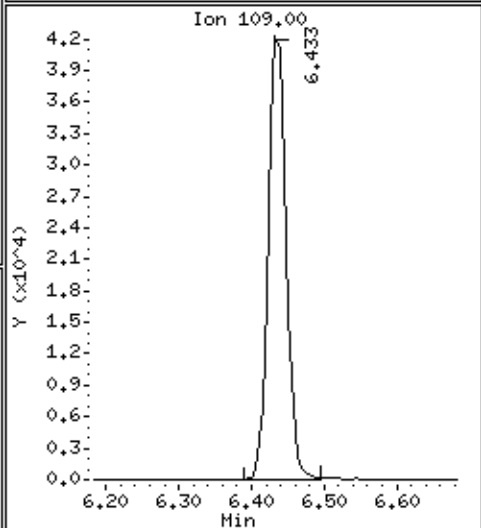
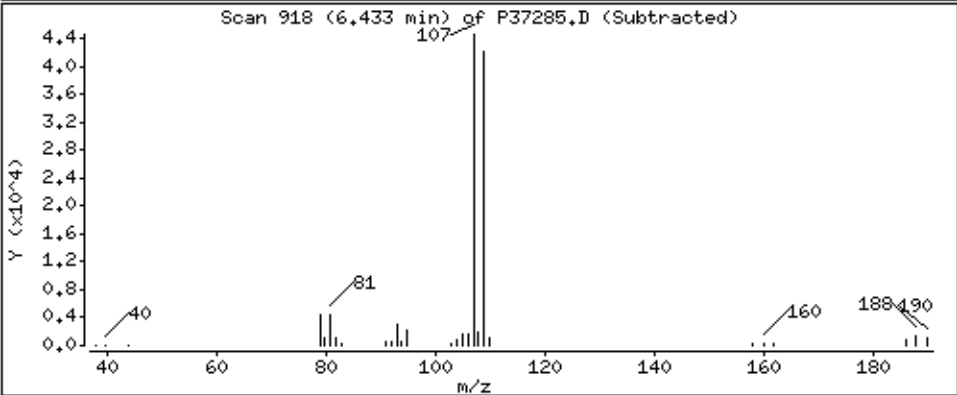
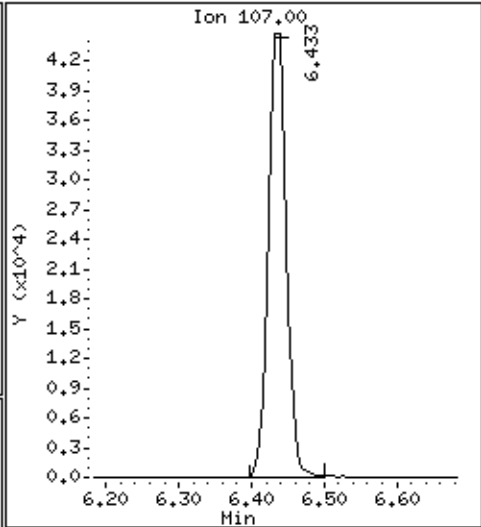
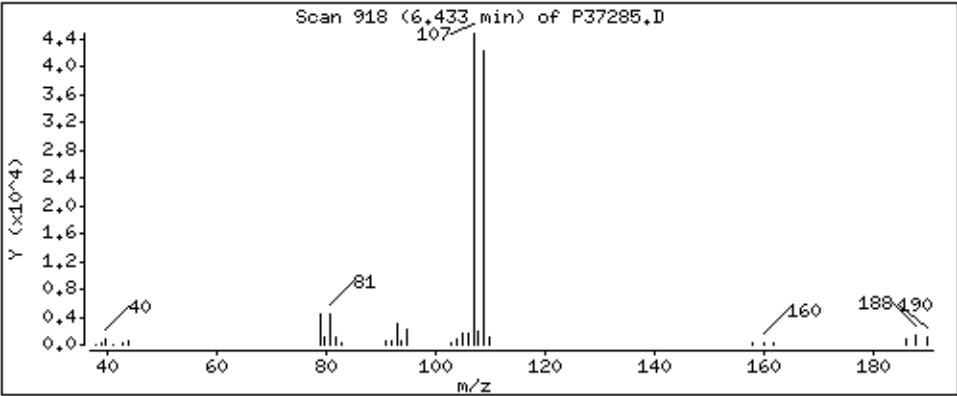
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

80 Dibromochloromethane Concentration: 42.1 ug/L Review Code:



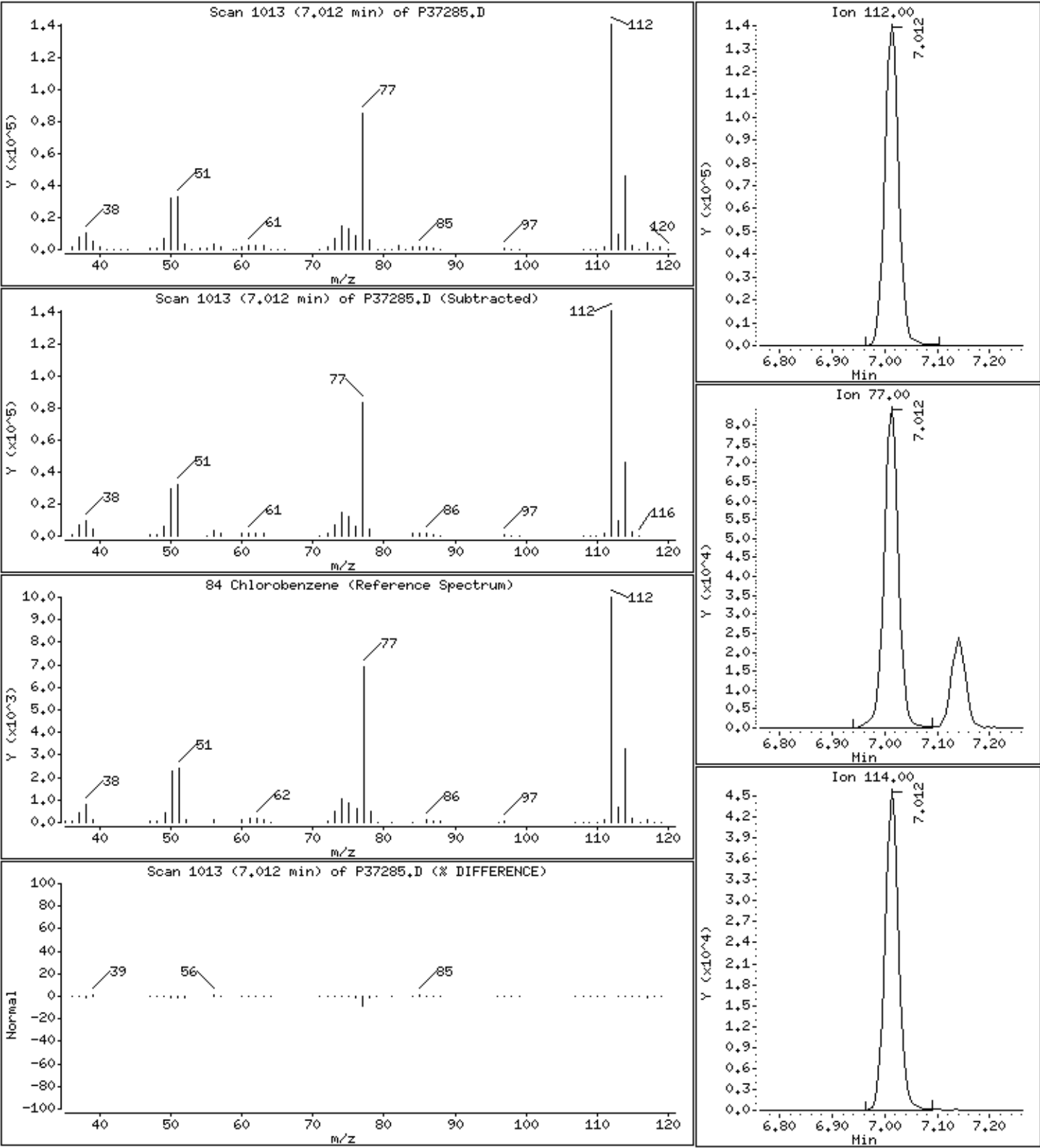
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

82 1,2-Dibromoethane (EDB) Concentration: 47.2 ug/L Review Code:



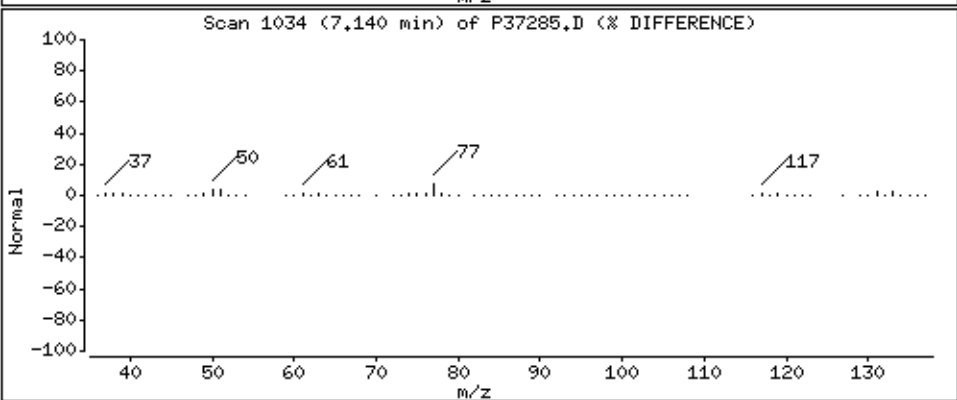
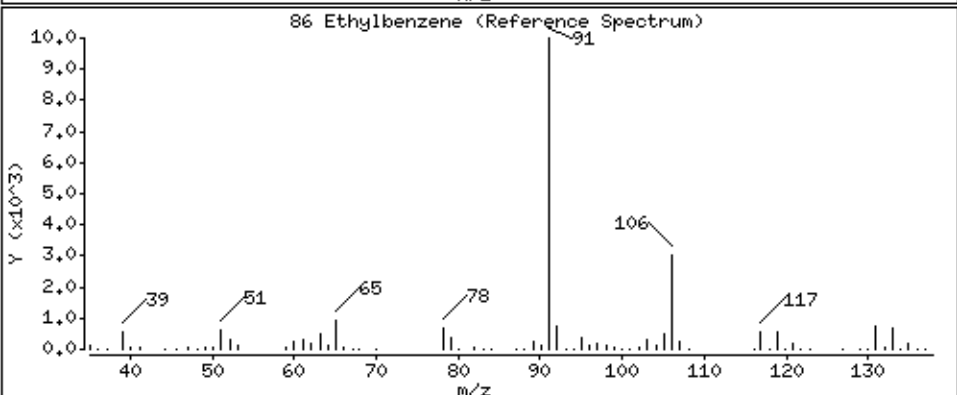
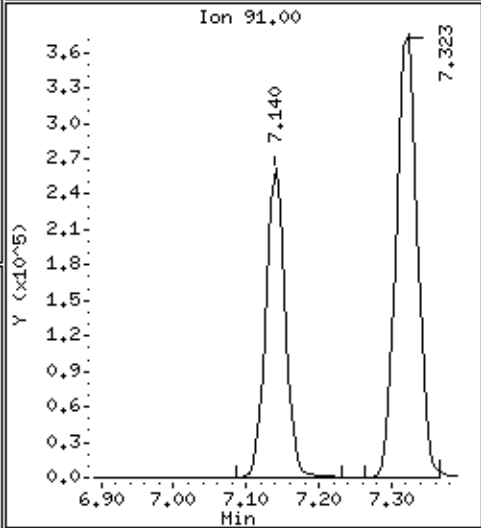
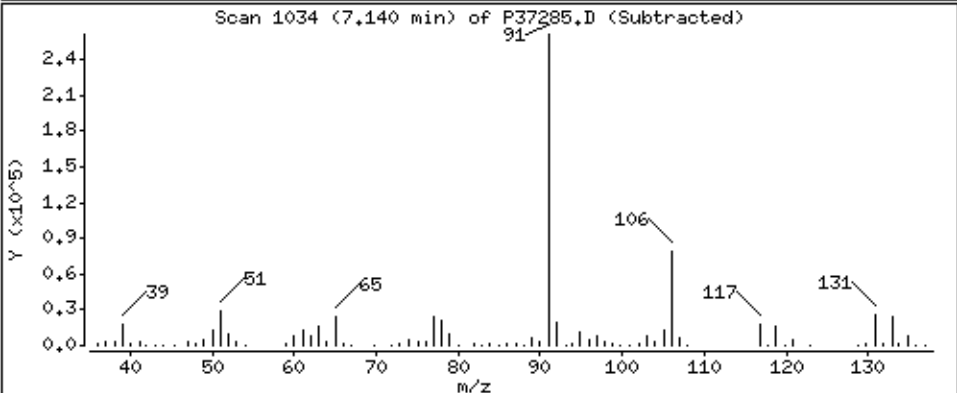
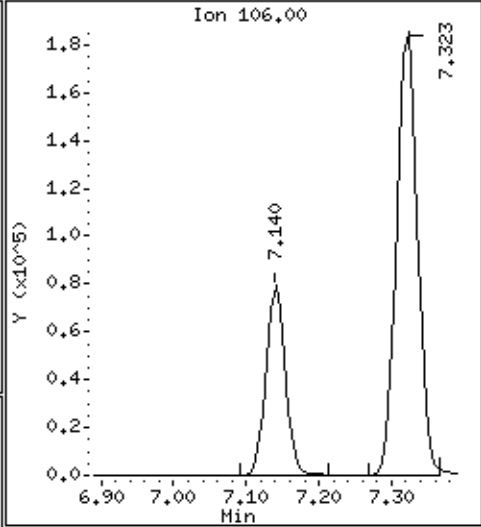
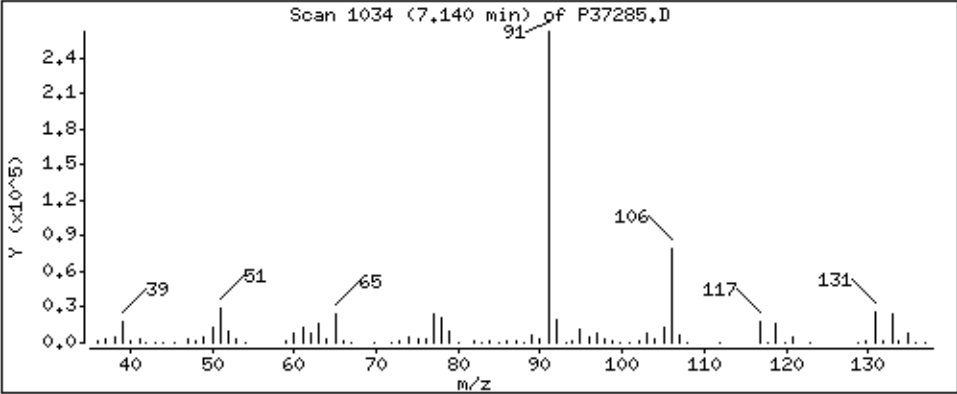
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

84 Chlorobenzene Concentration: 45,5 ug/L Review Code:



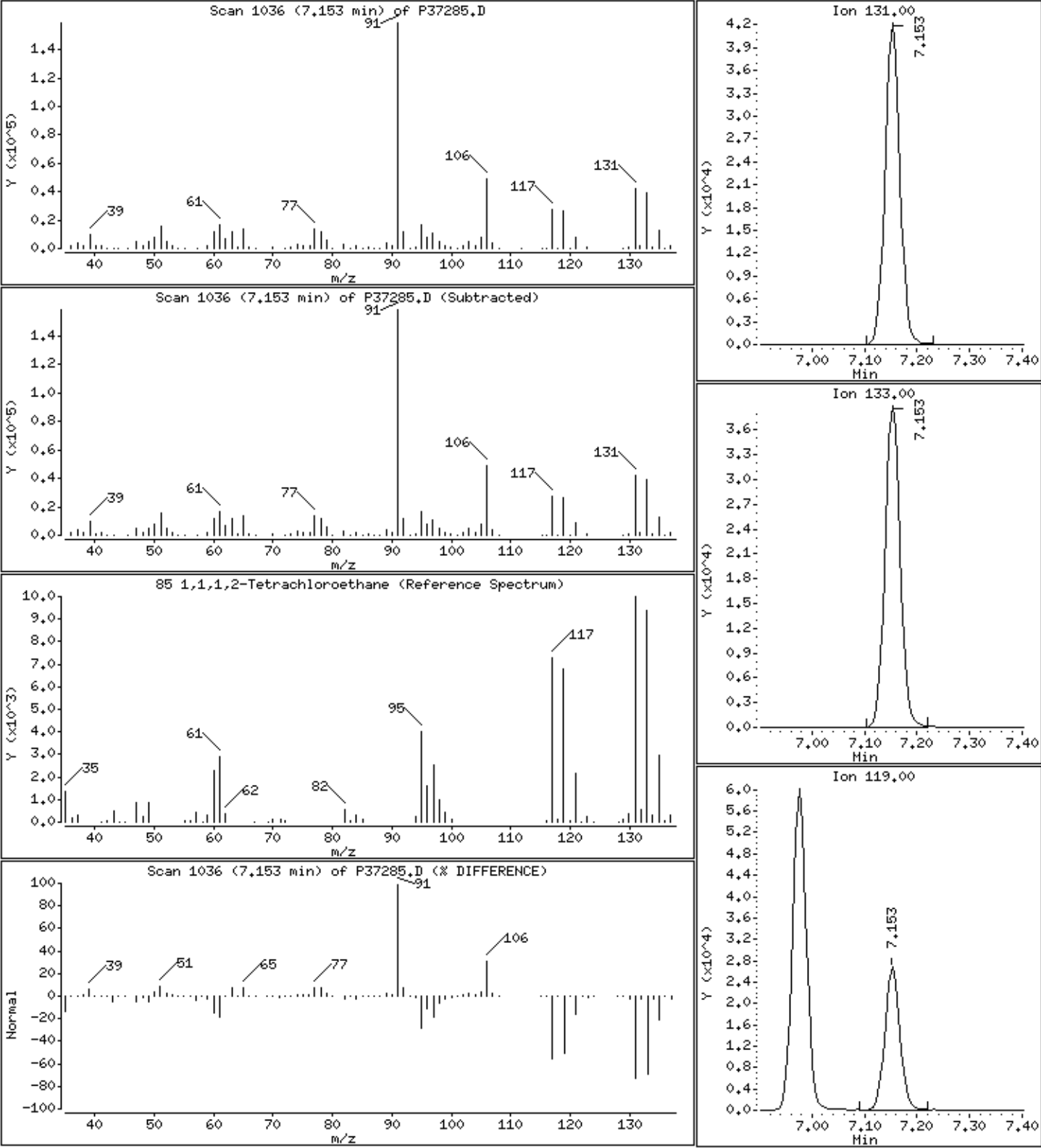
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

86 Ethylbenzene Concentration: 47.1 ug/L Review Code:



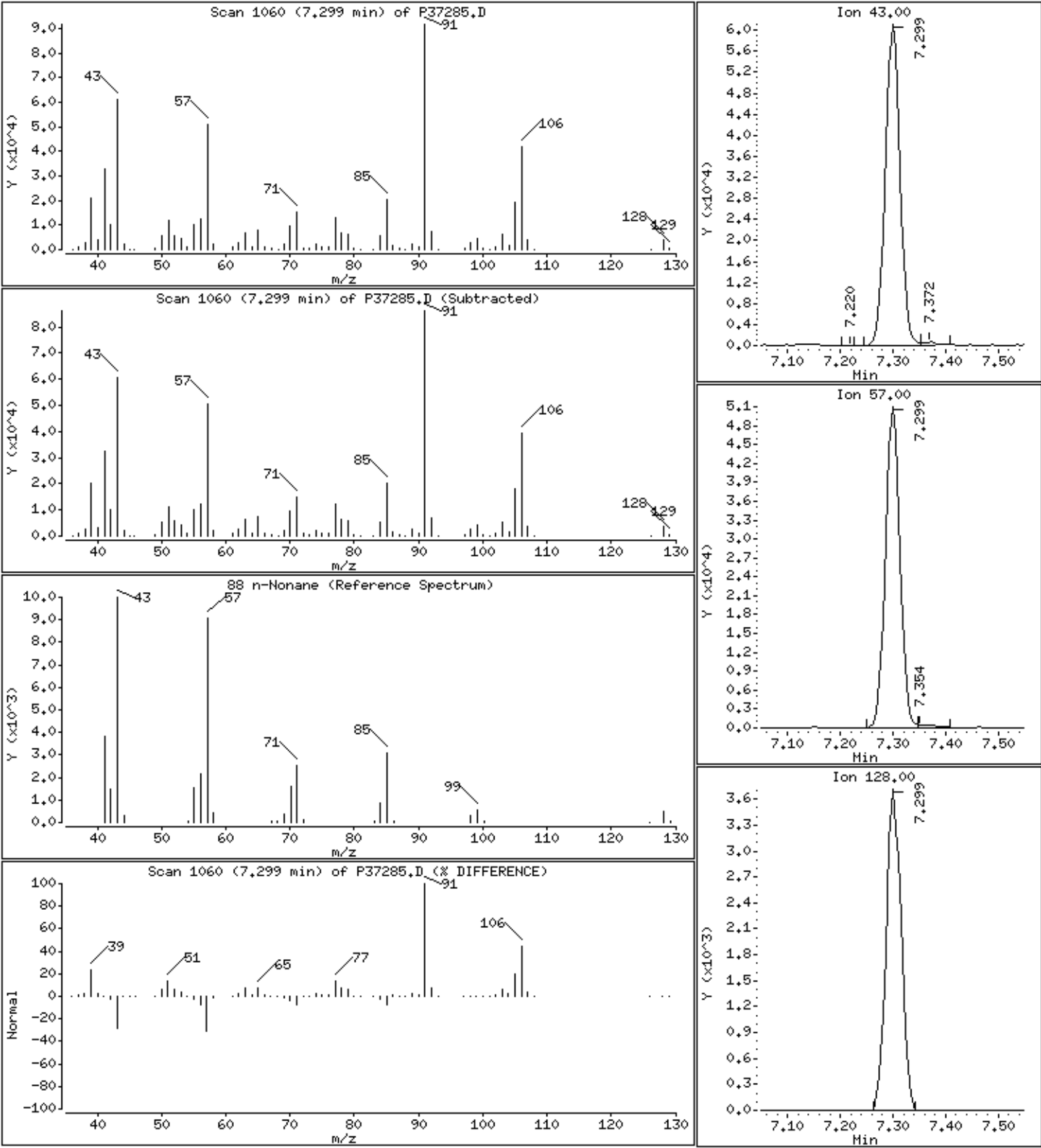
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

85 1,1,1,2-Tetrachloroethane Concentration: 41.5 ug/L Review Code:



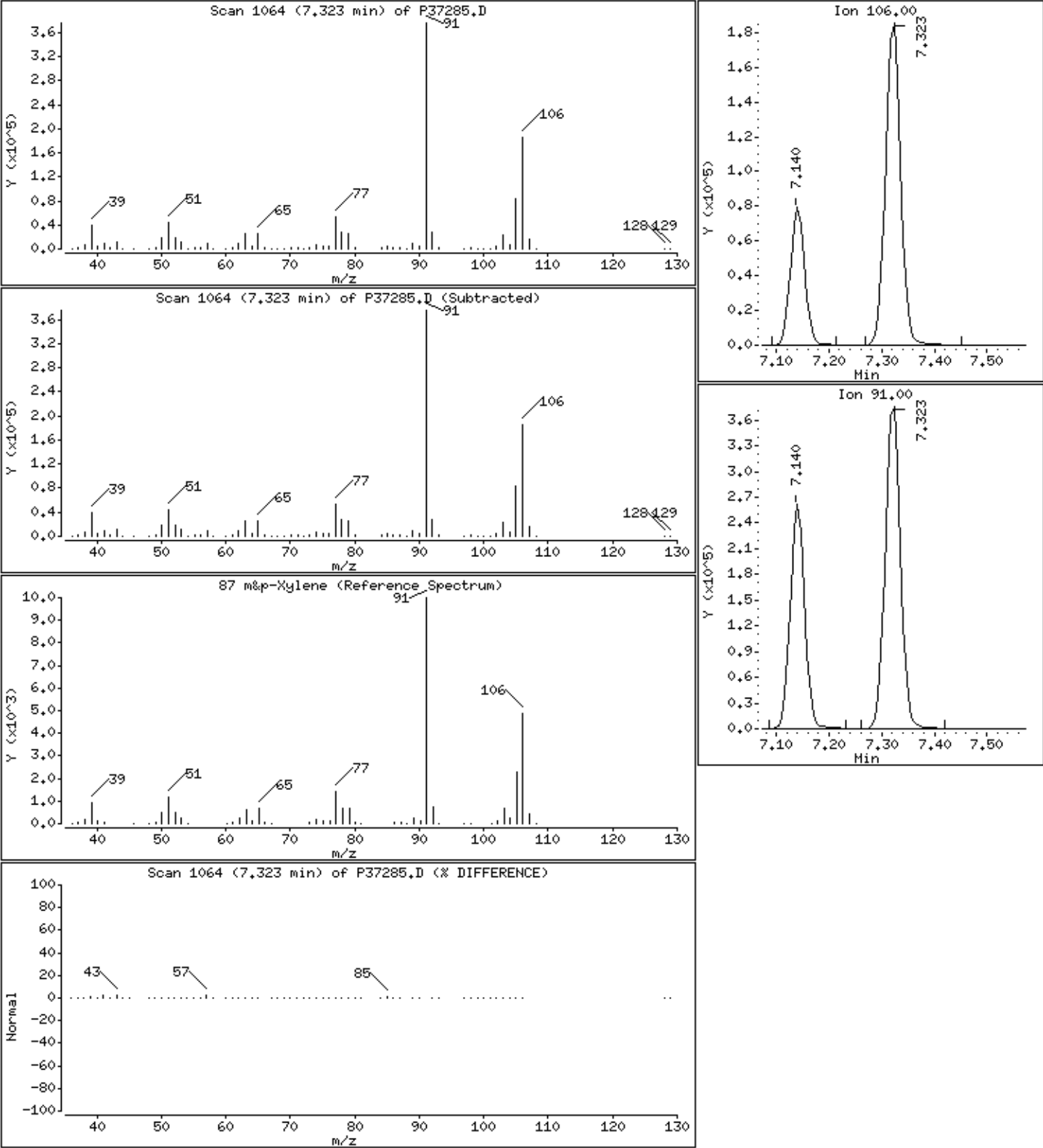
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

88 n-Nonane Concentration: 59.7 ug/L Review Code:



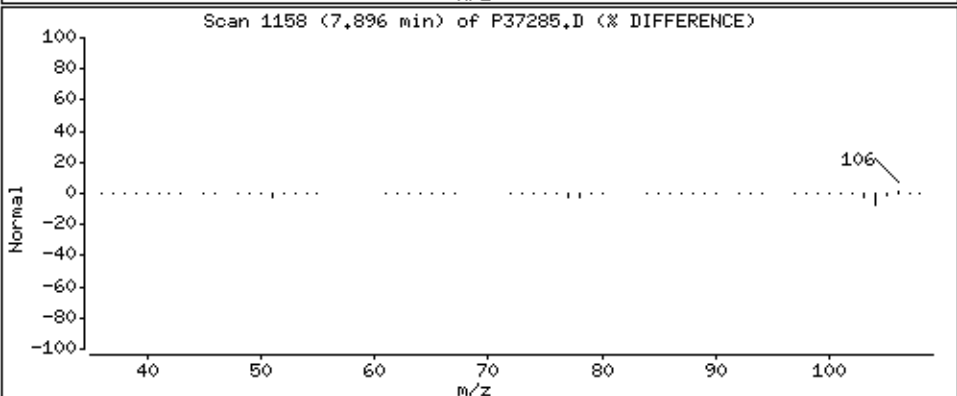
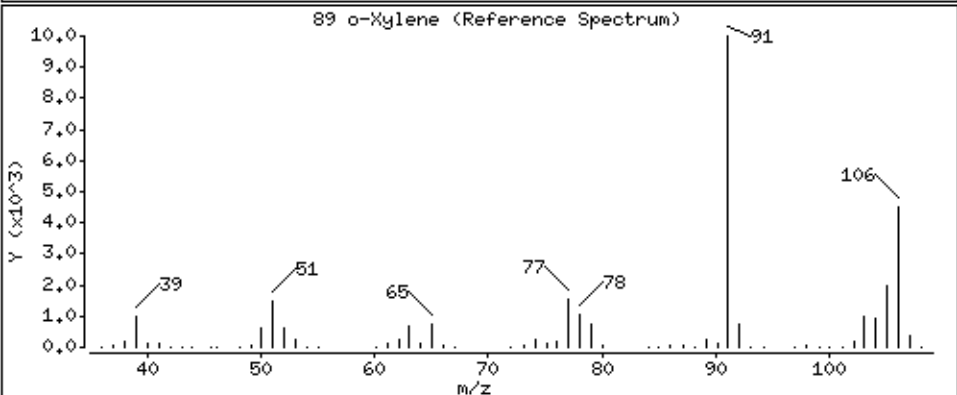
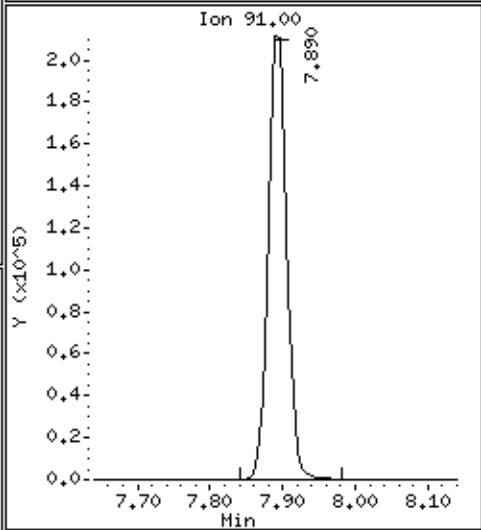
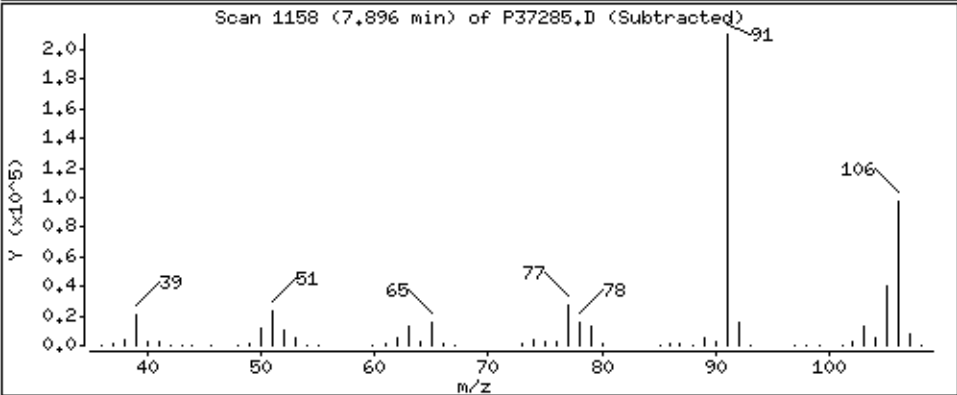
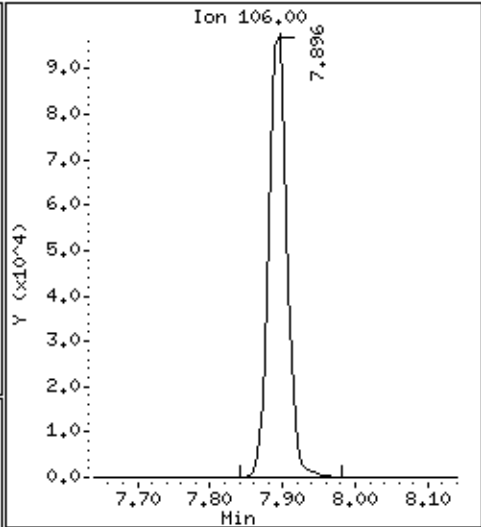
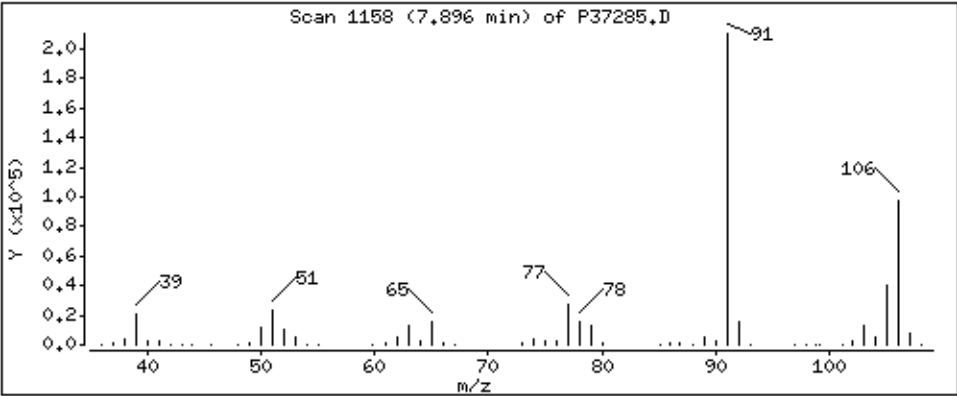
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

87 m&p-Xylene Concentration: 95,7 ug/L Review Code:



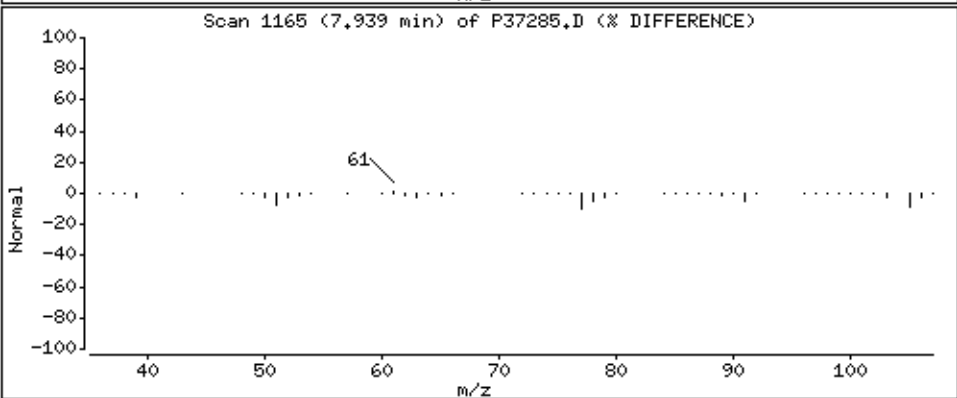
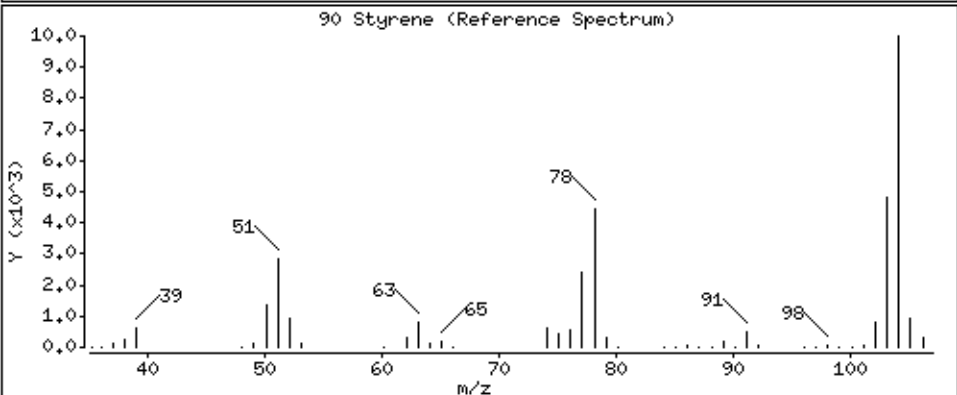
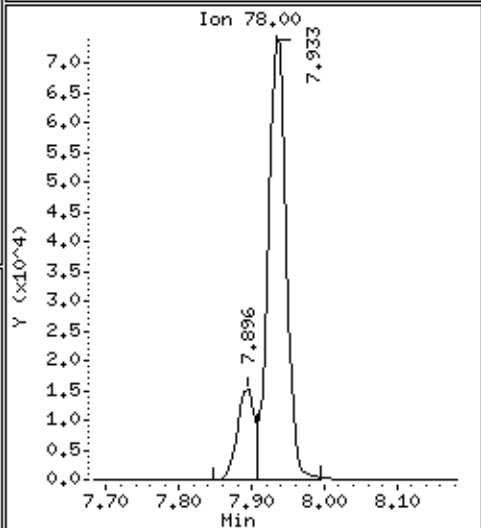
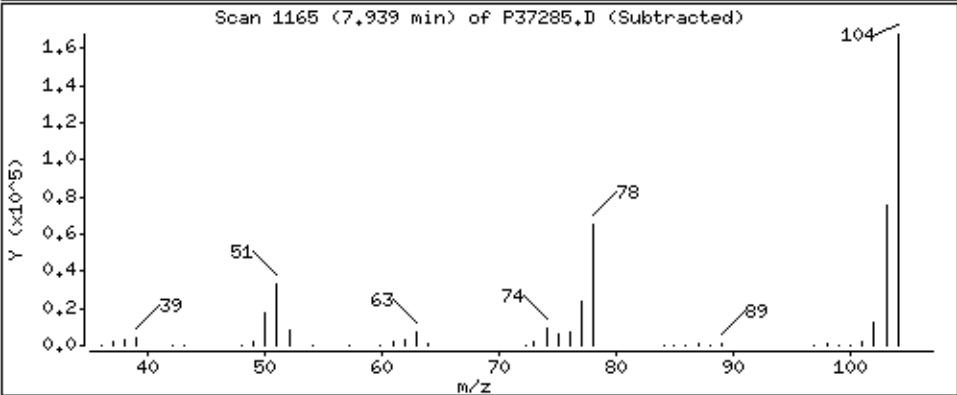
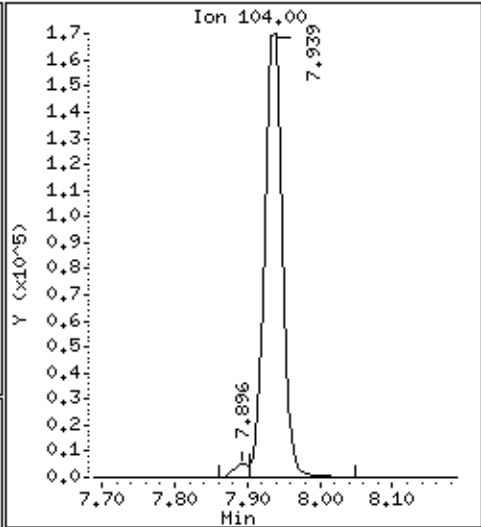
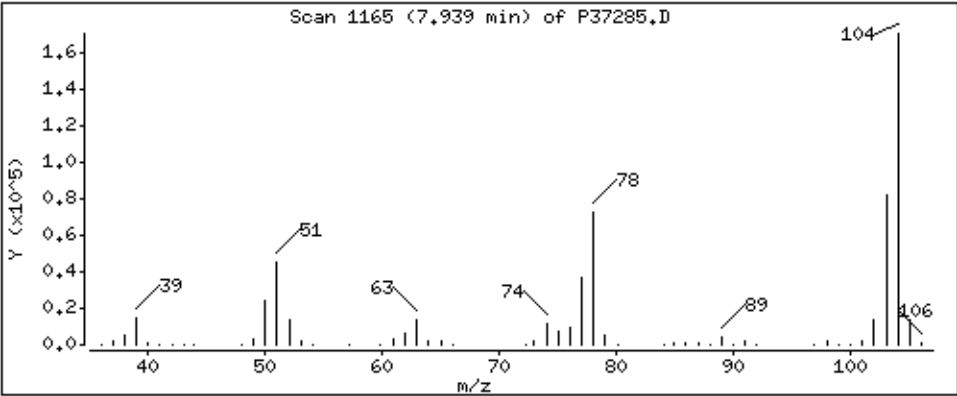
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

89 o-Xylene Concentration: 46.0 ug/L Review Code:



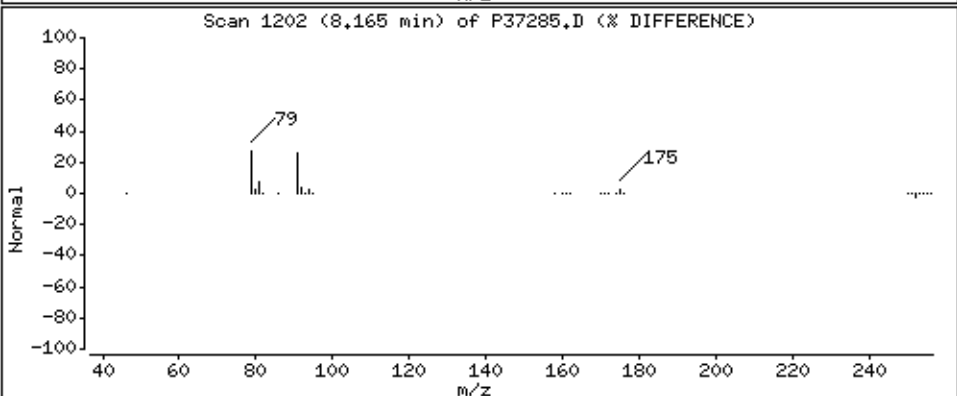
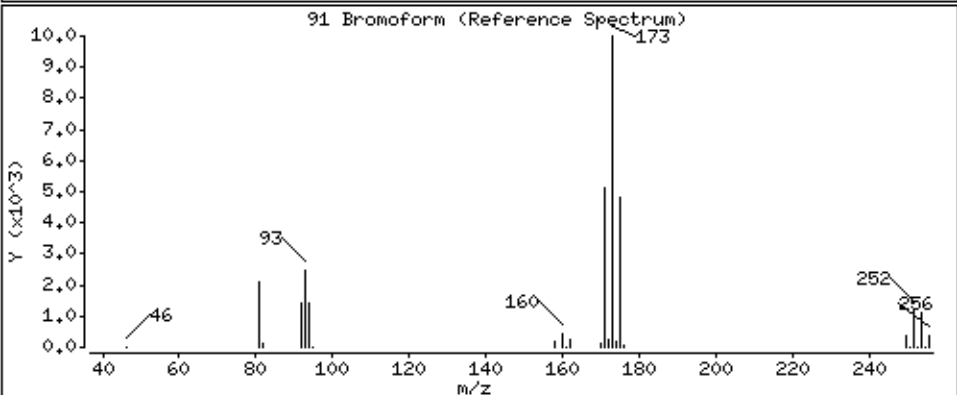
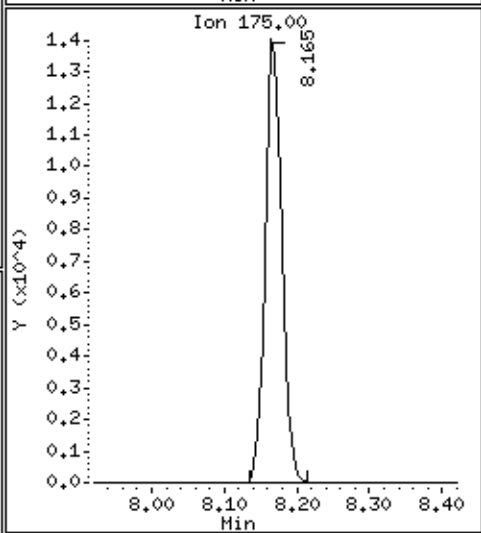
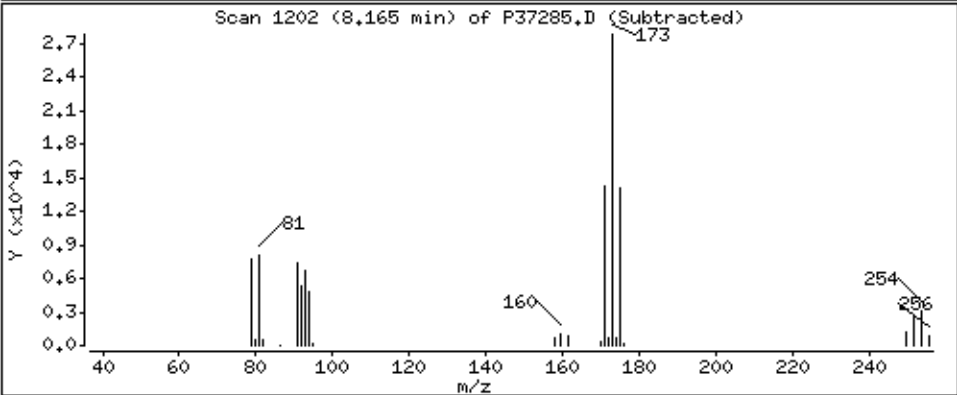
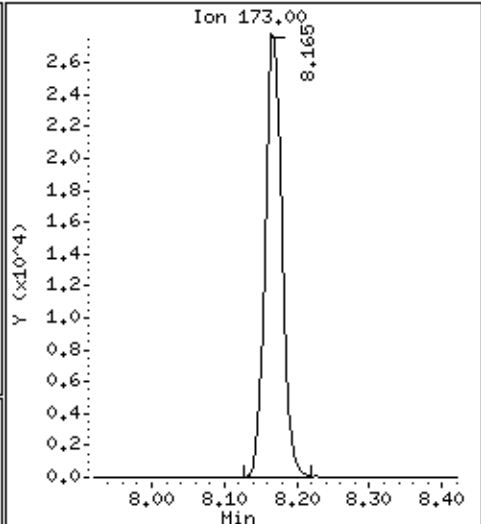
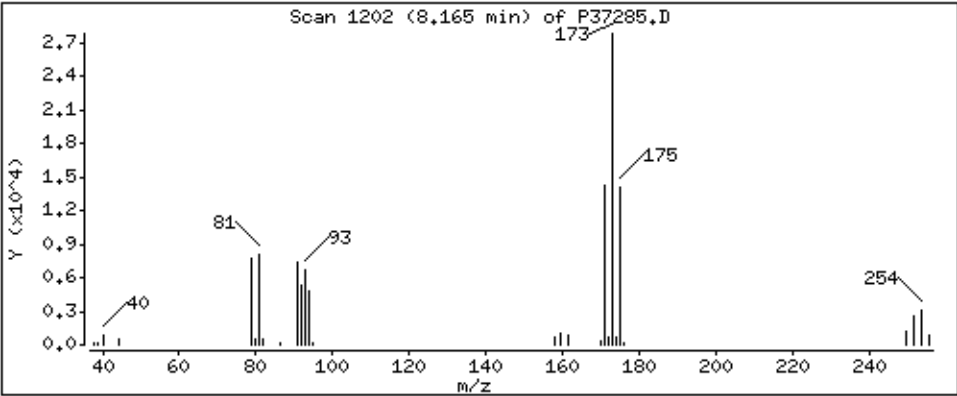
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

90 Styrene Concentration: 45.4 ug/L Review Code:



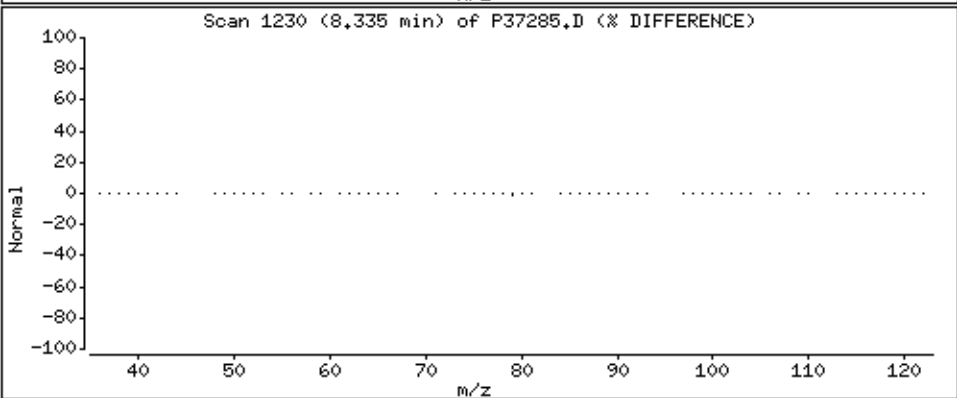
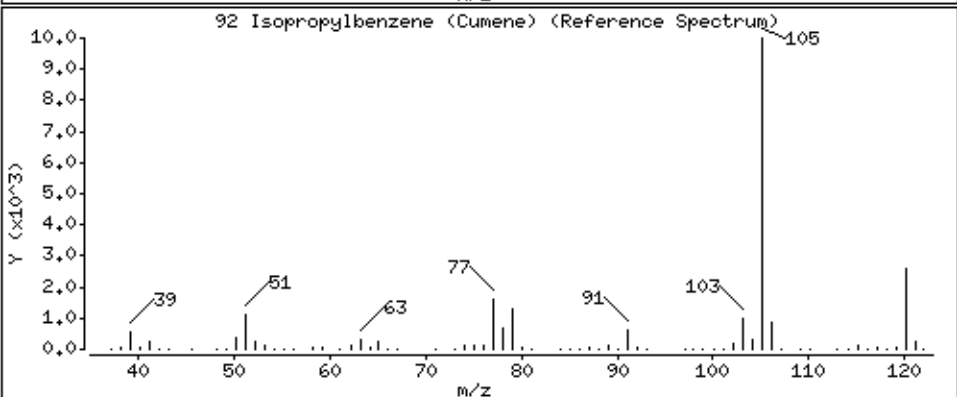
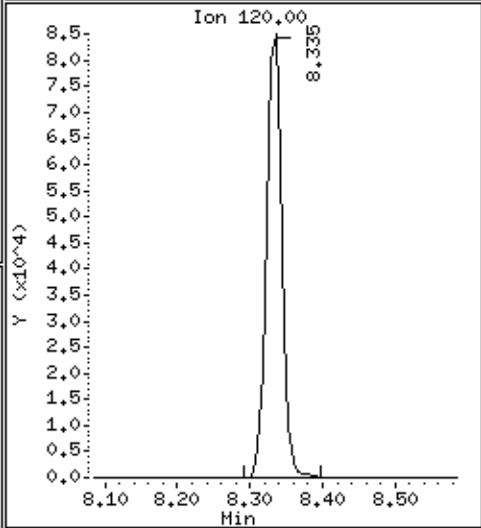
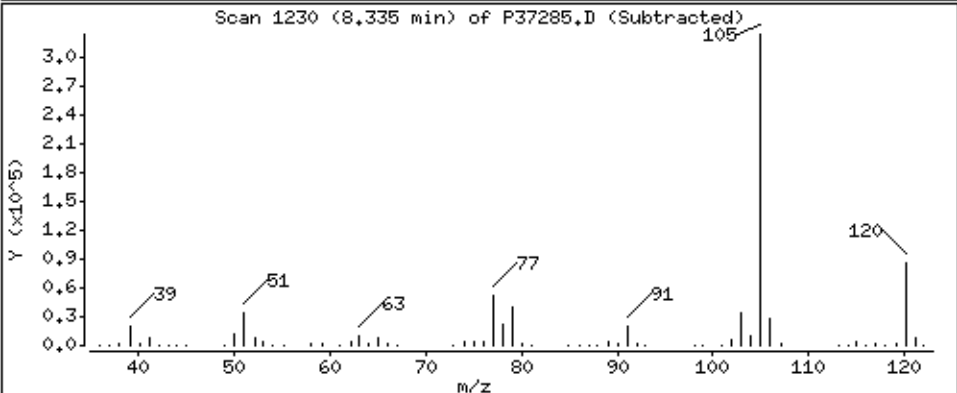
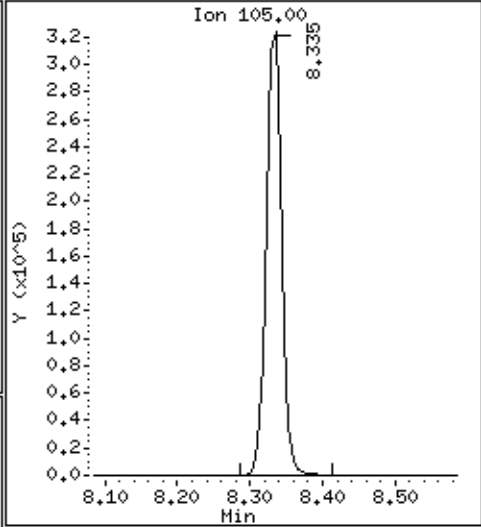
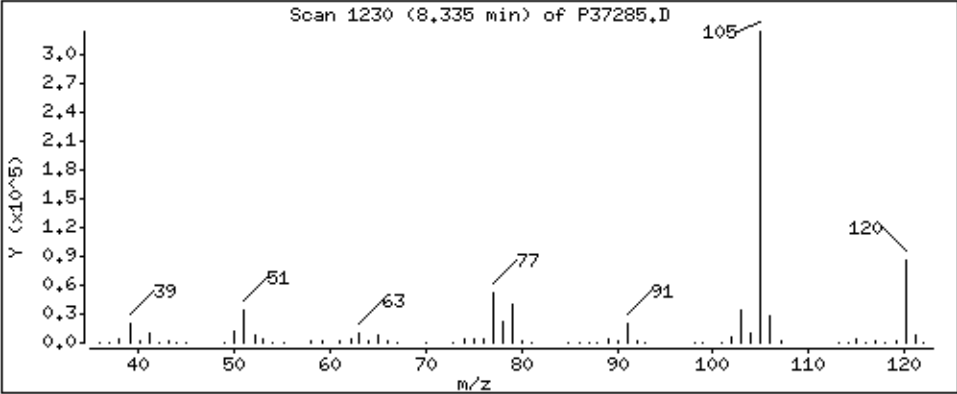
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

91 Bromoform Concentration: 38,4 ug/L Review Code:



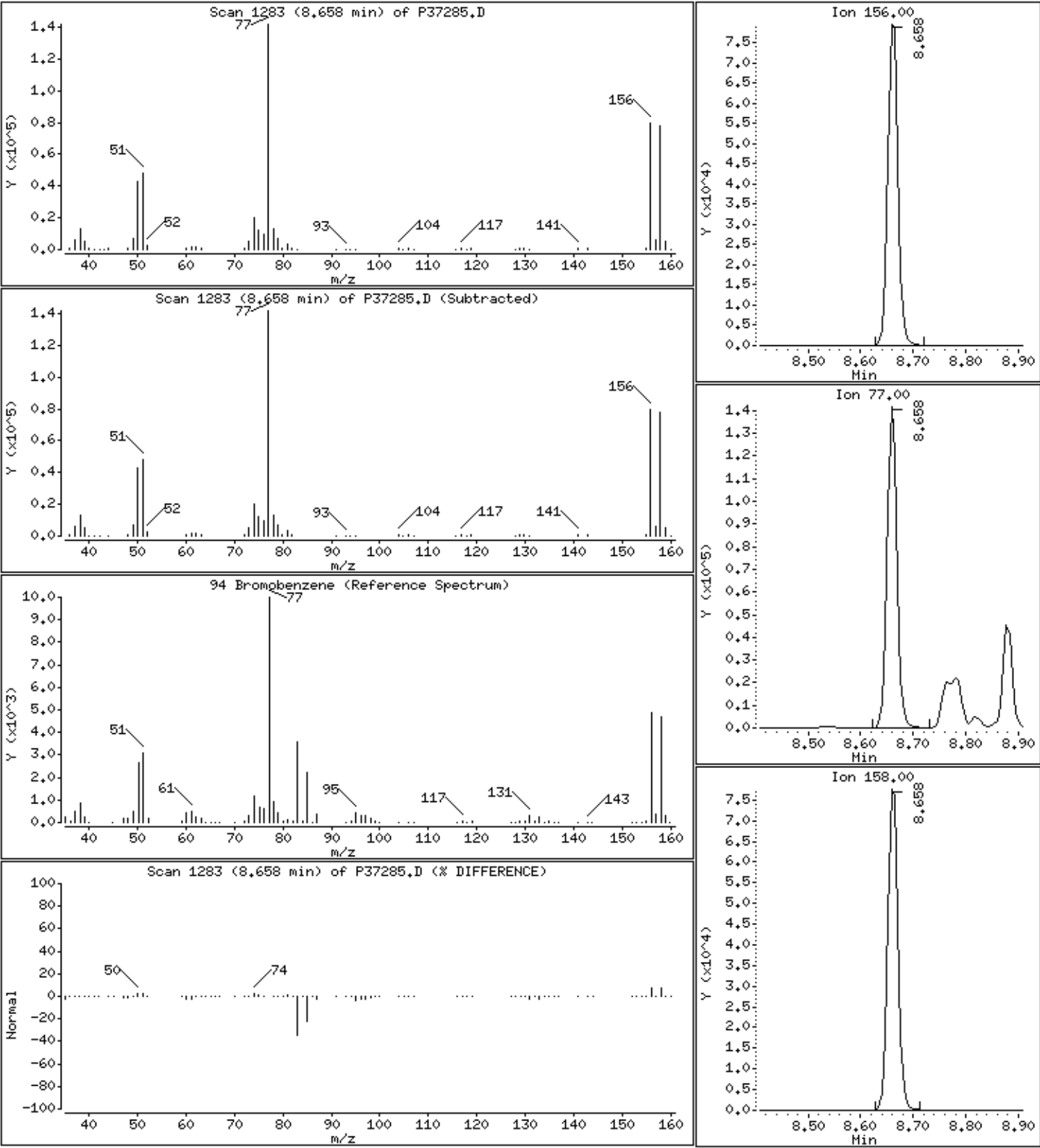
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

92 Isopropylbenzene (Cumene) Concentration: 49.2 ug/L Review Code:

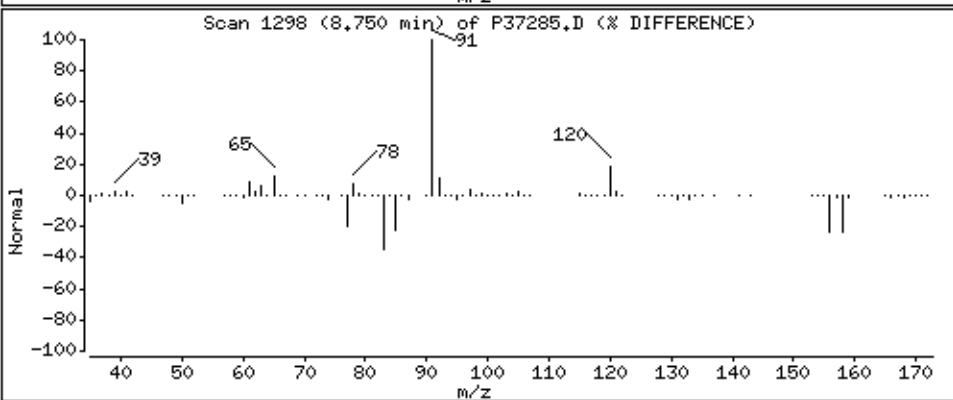
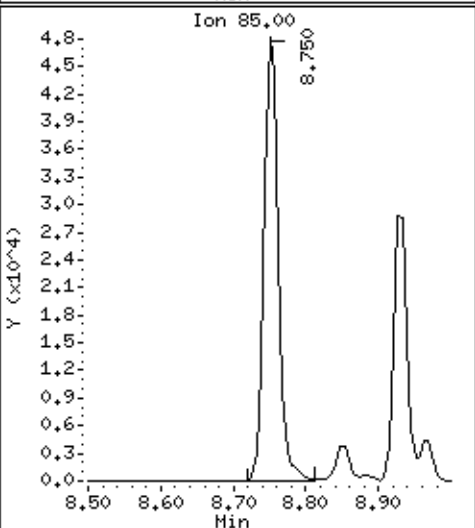
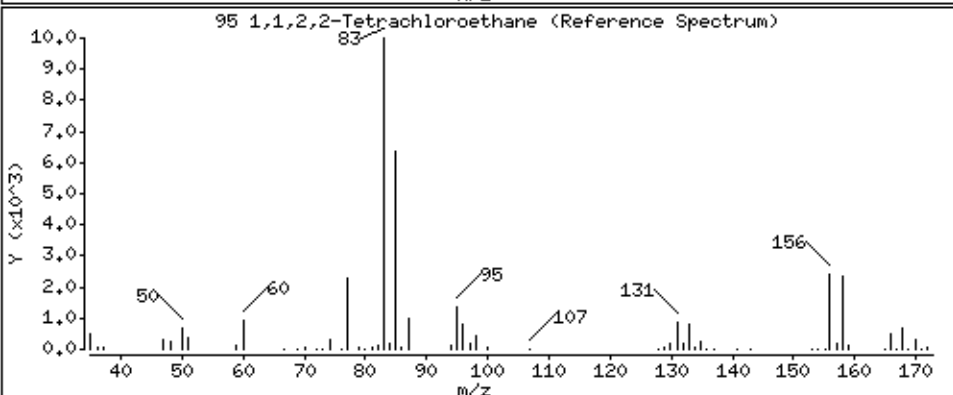
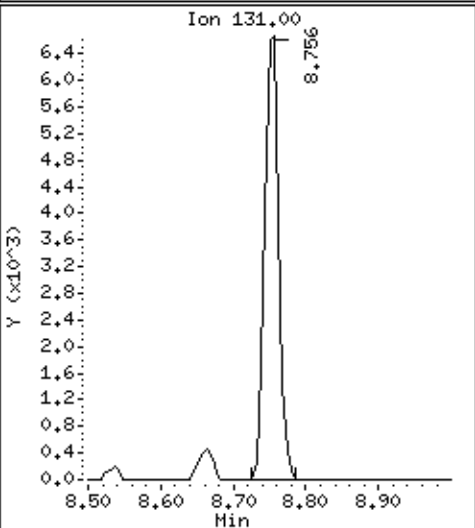
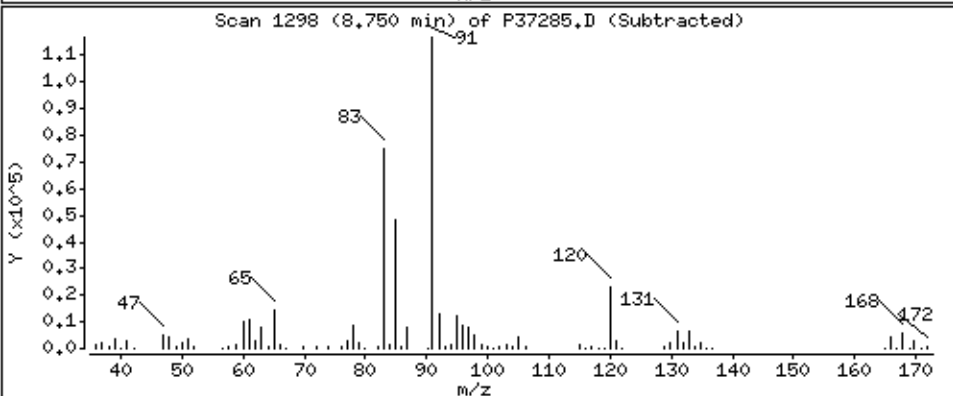
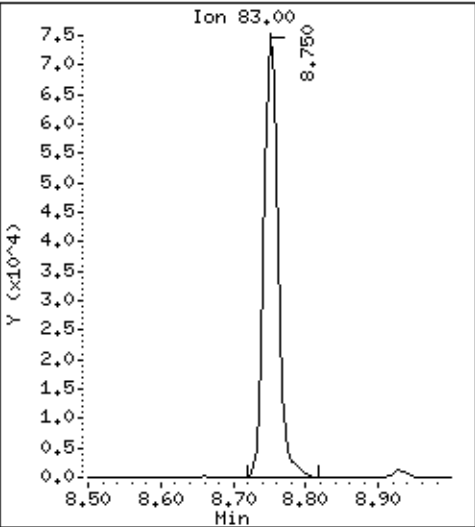
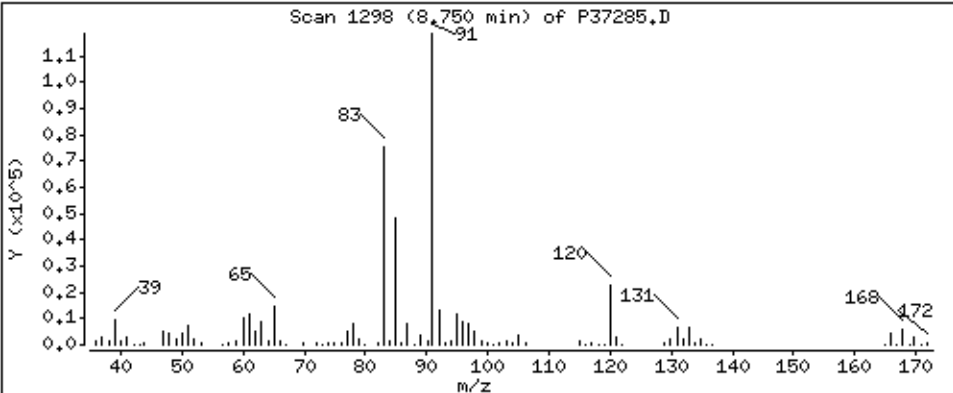


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

94 Bromobenzene Concentration: 43,1 ug/L Review Code:

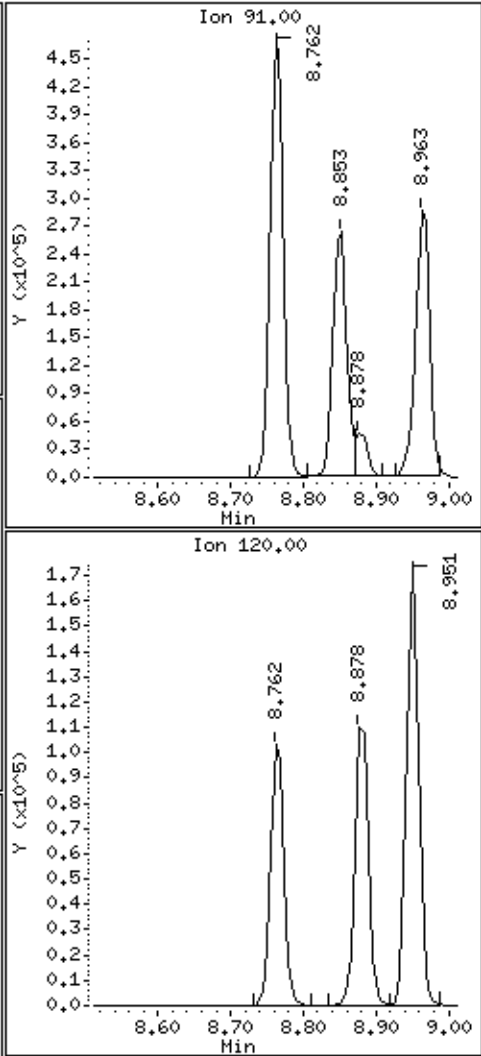
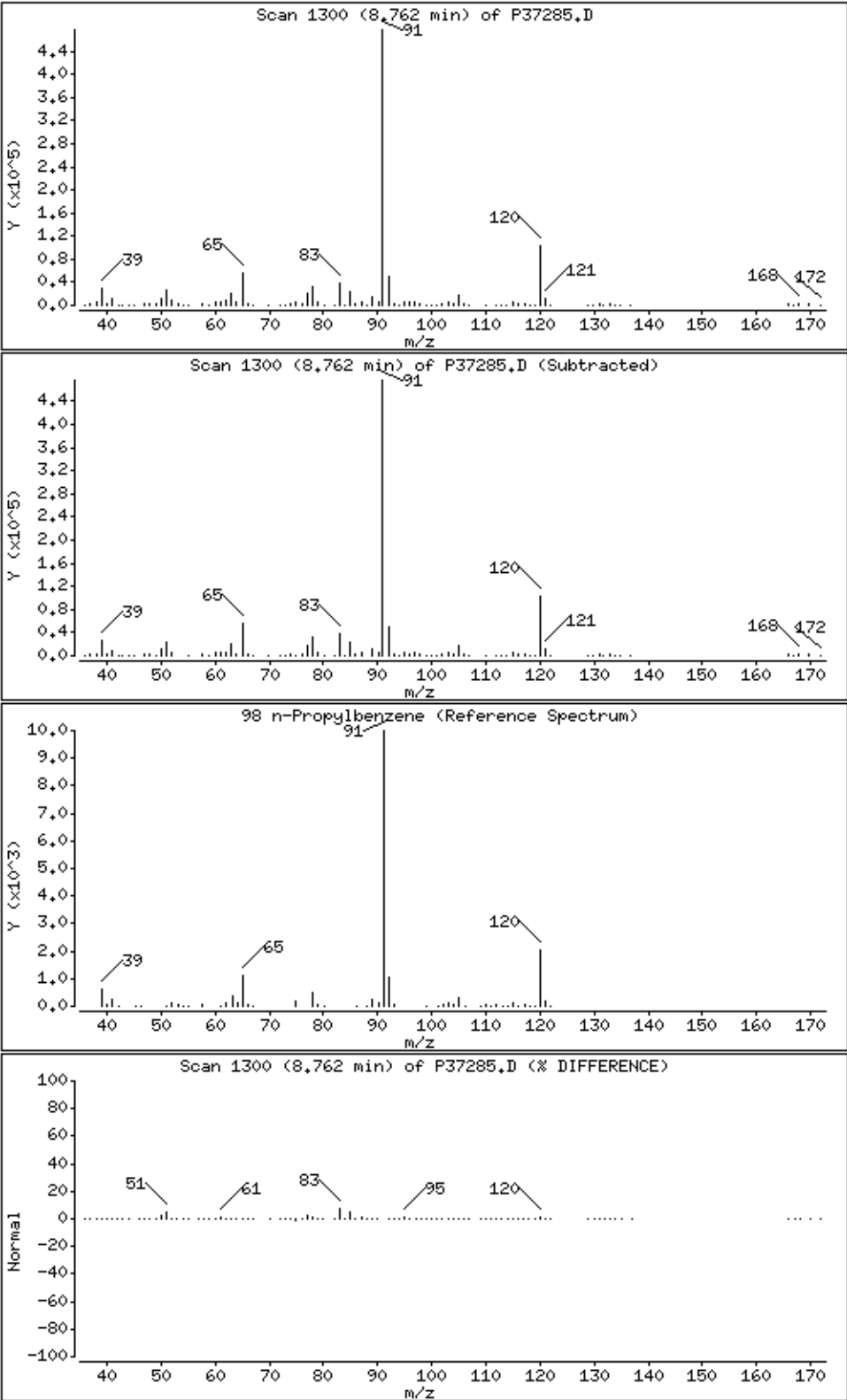


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Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Operator: BBL
Column phase: RTX-624
Column diameter: 0.18
95 1,1,2,2-Tetrachloroethane
Concentration: 45.8 ug/L
Review Code:



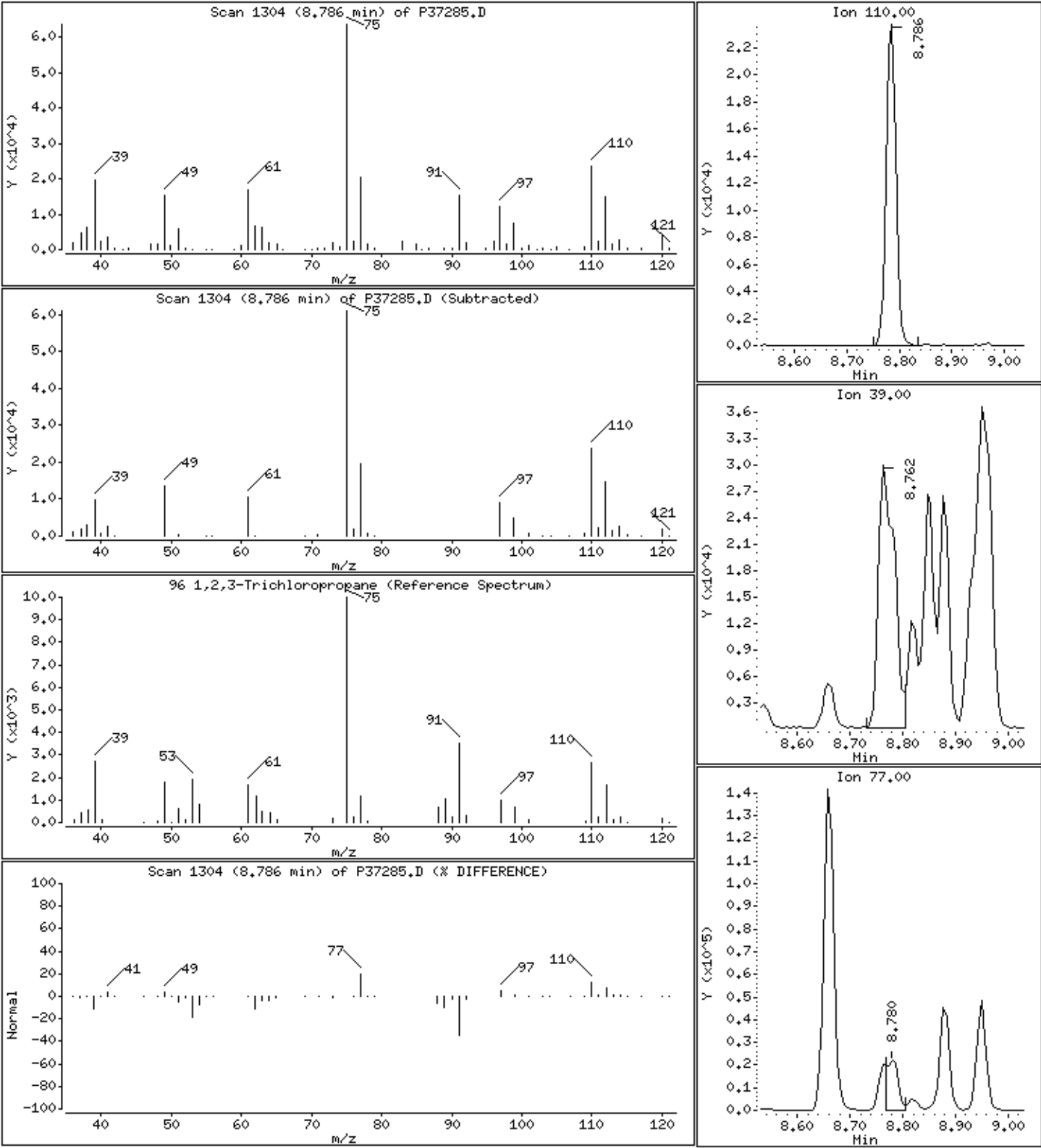
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

98 n-Propylbenzene Concentration: 50.7 ug/L Review Code:



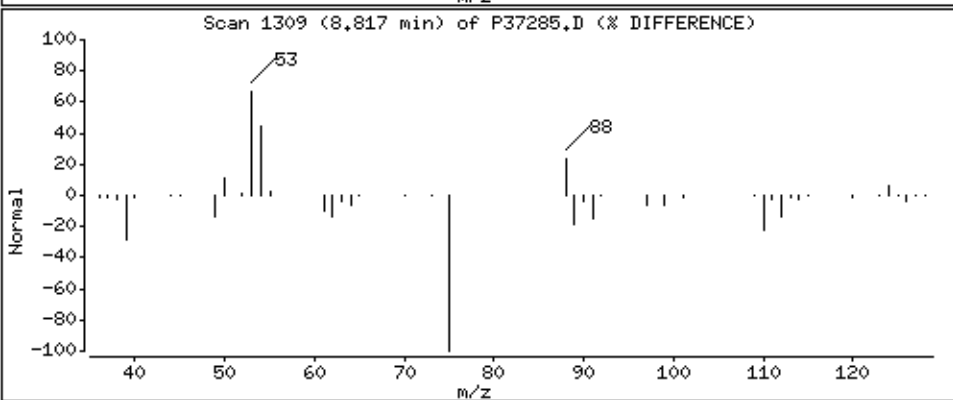
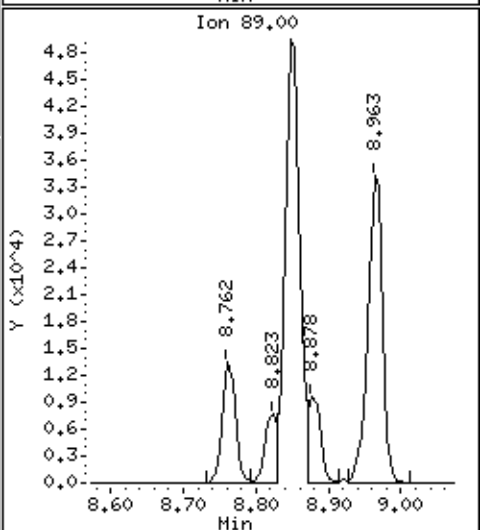
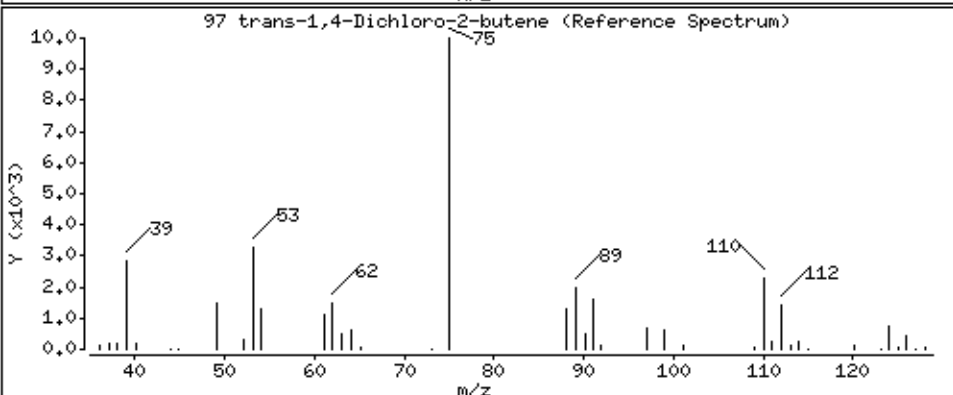
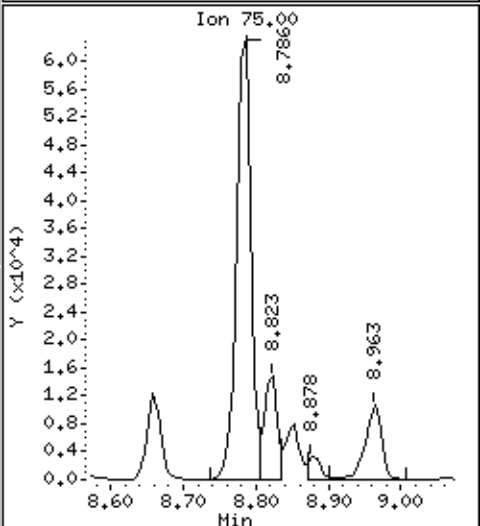
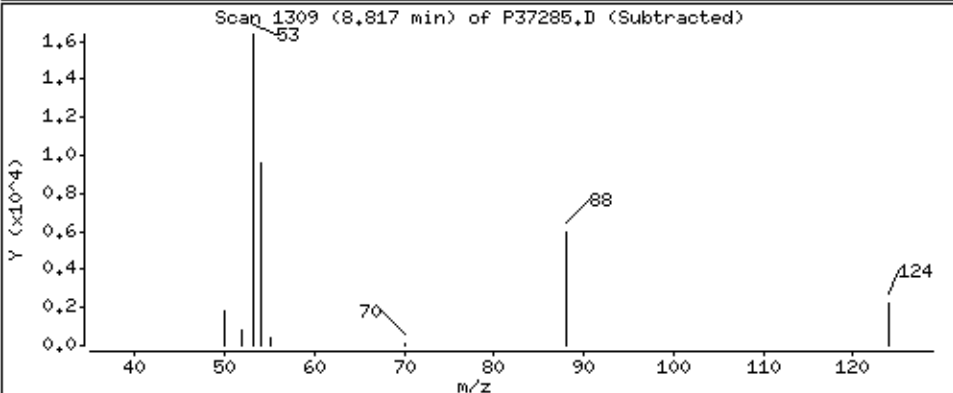
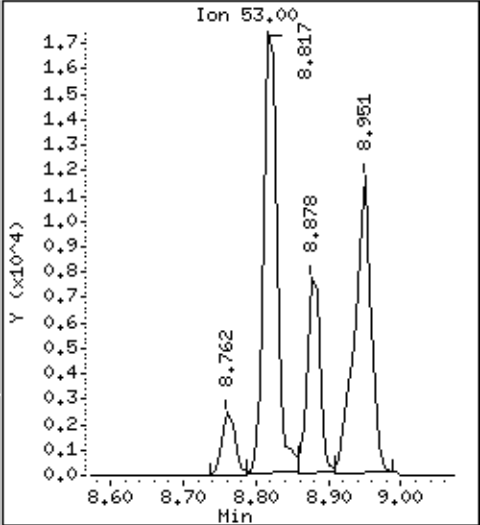
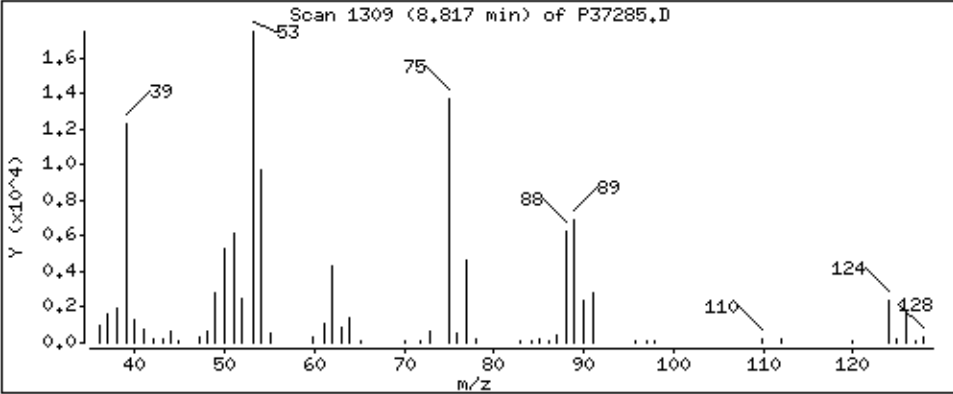
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

96 1,2,3-Trichloropropane Concentration: 40.9 ug/L Review Code:



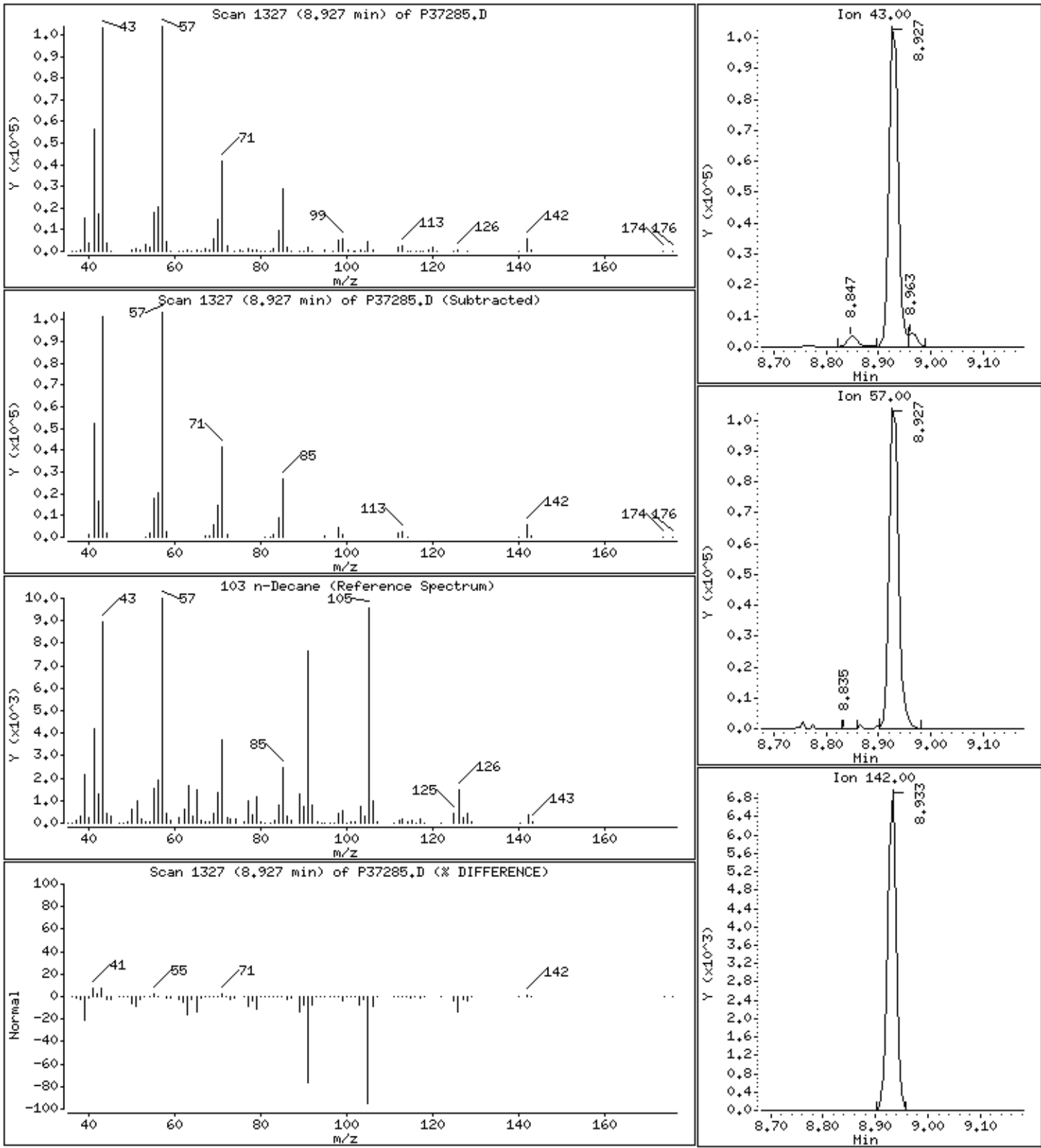
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Date : 20-JAN-2022 15:49
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

97 trans-1,4-Dichloro-2-butene Concentration: 33,3 ug/L Review Code:

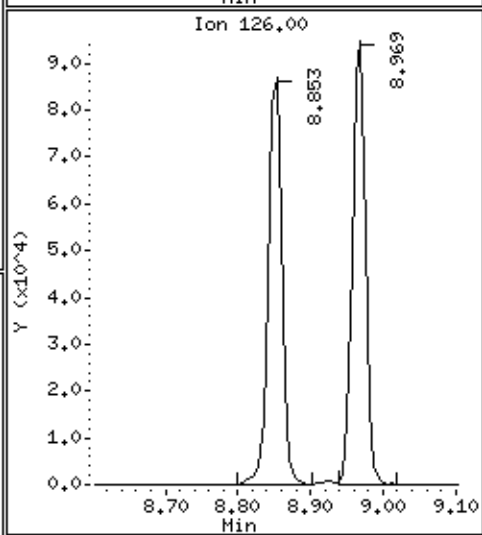
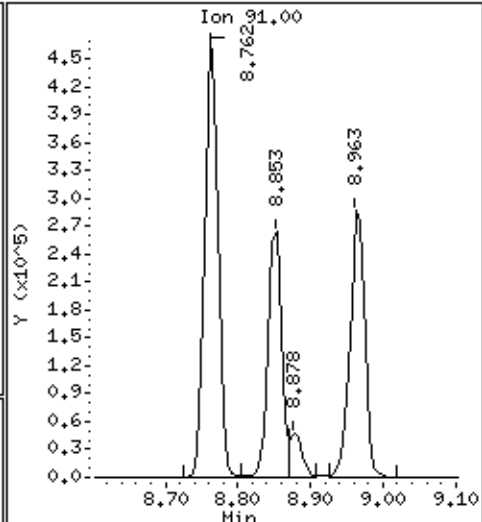
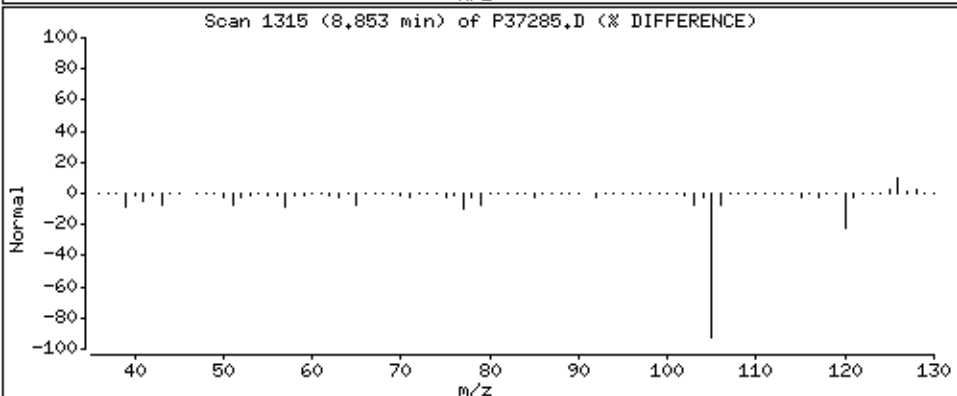
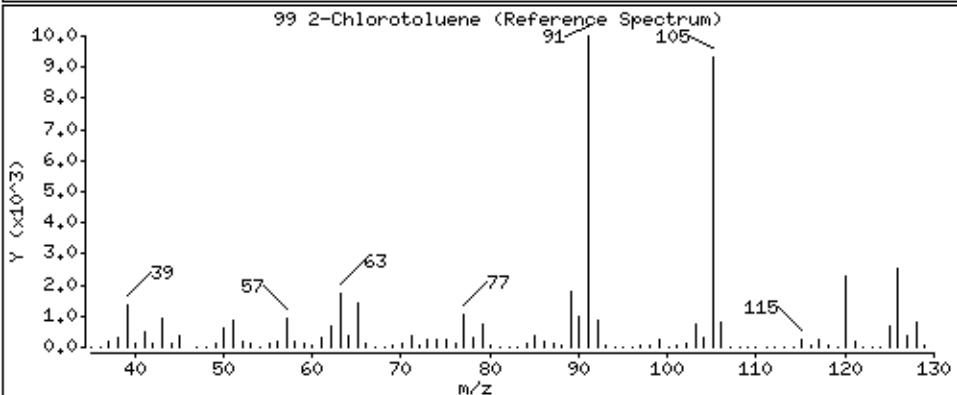
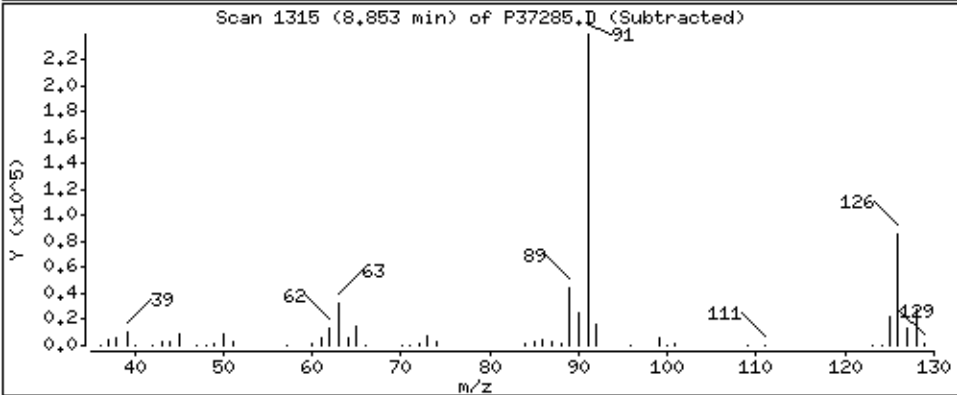
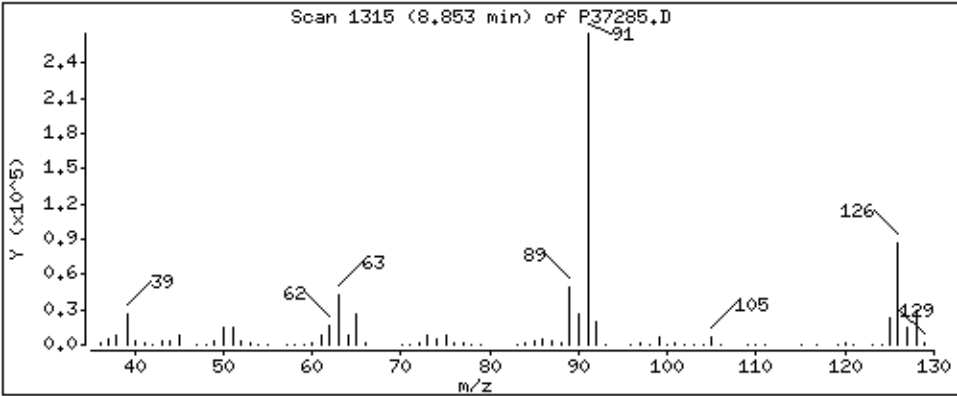


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

103 n-Decane Concentration: 79.2 ug/L Review Code:

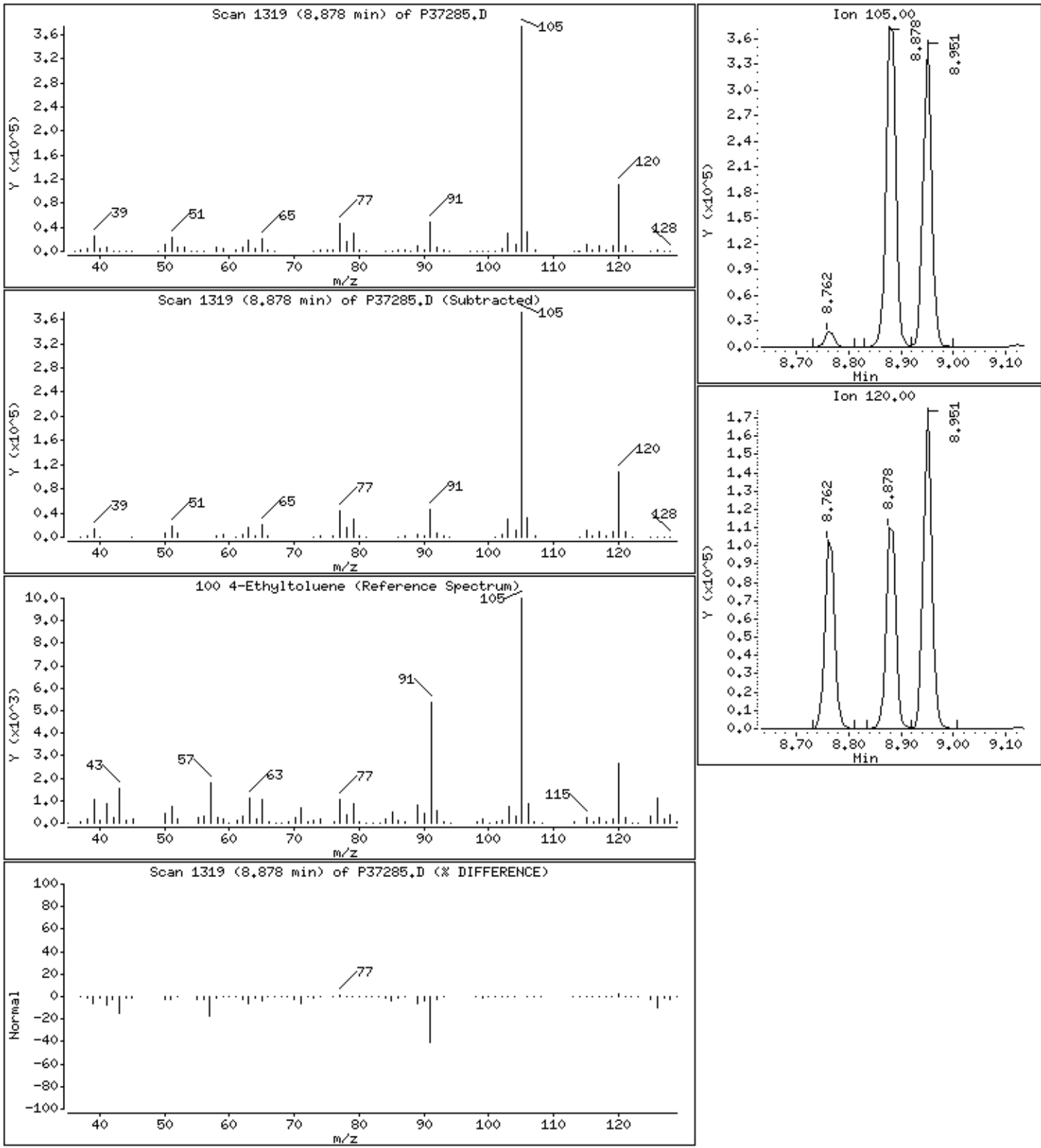


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 47.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



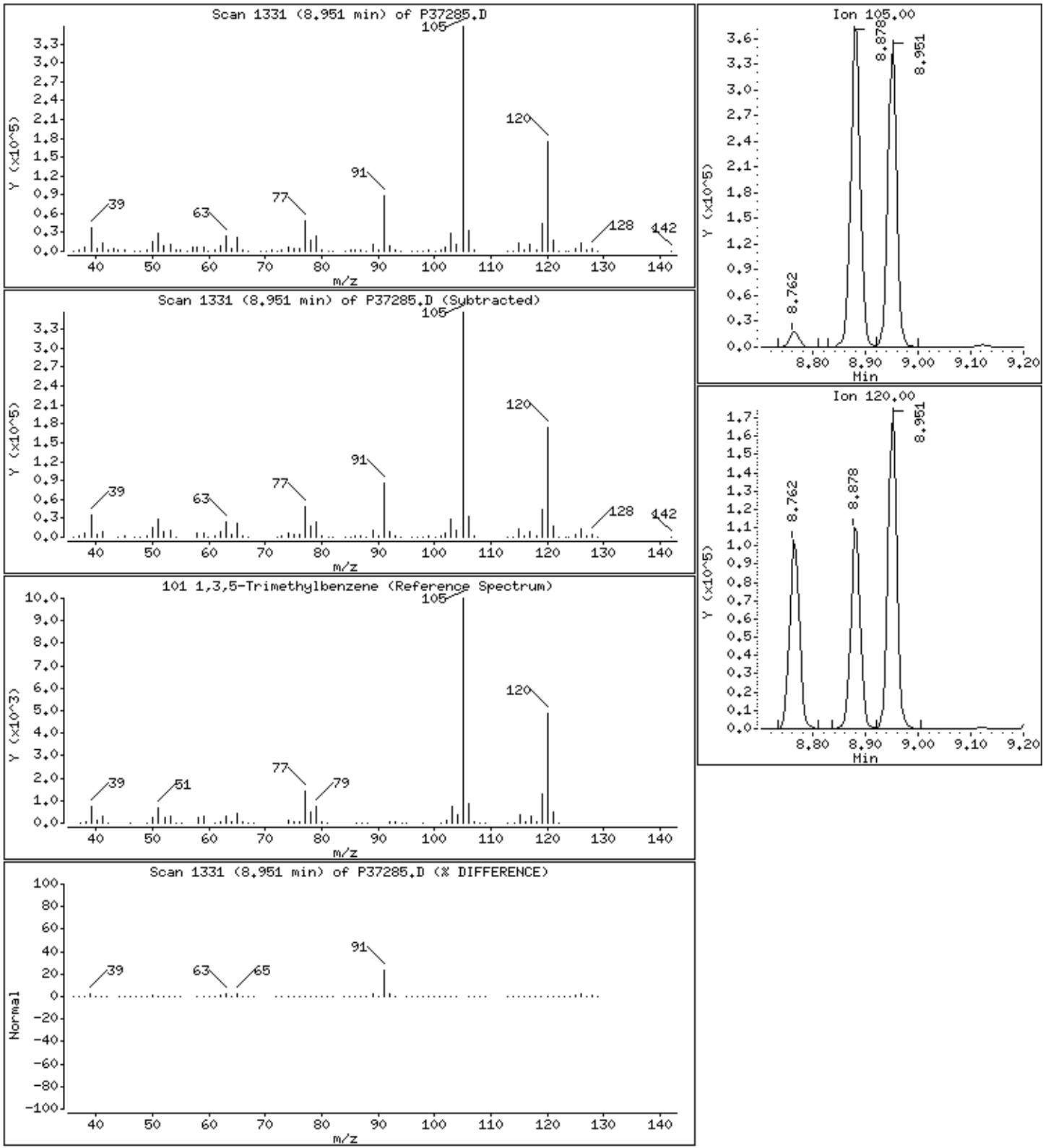
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

100 4-Ethyltoluene Concentration: 49.2 ug/L Review Code:



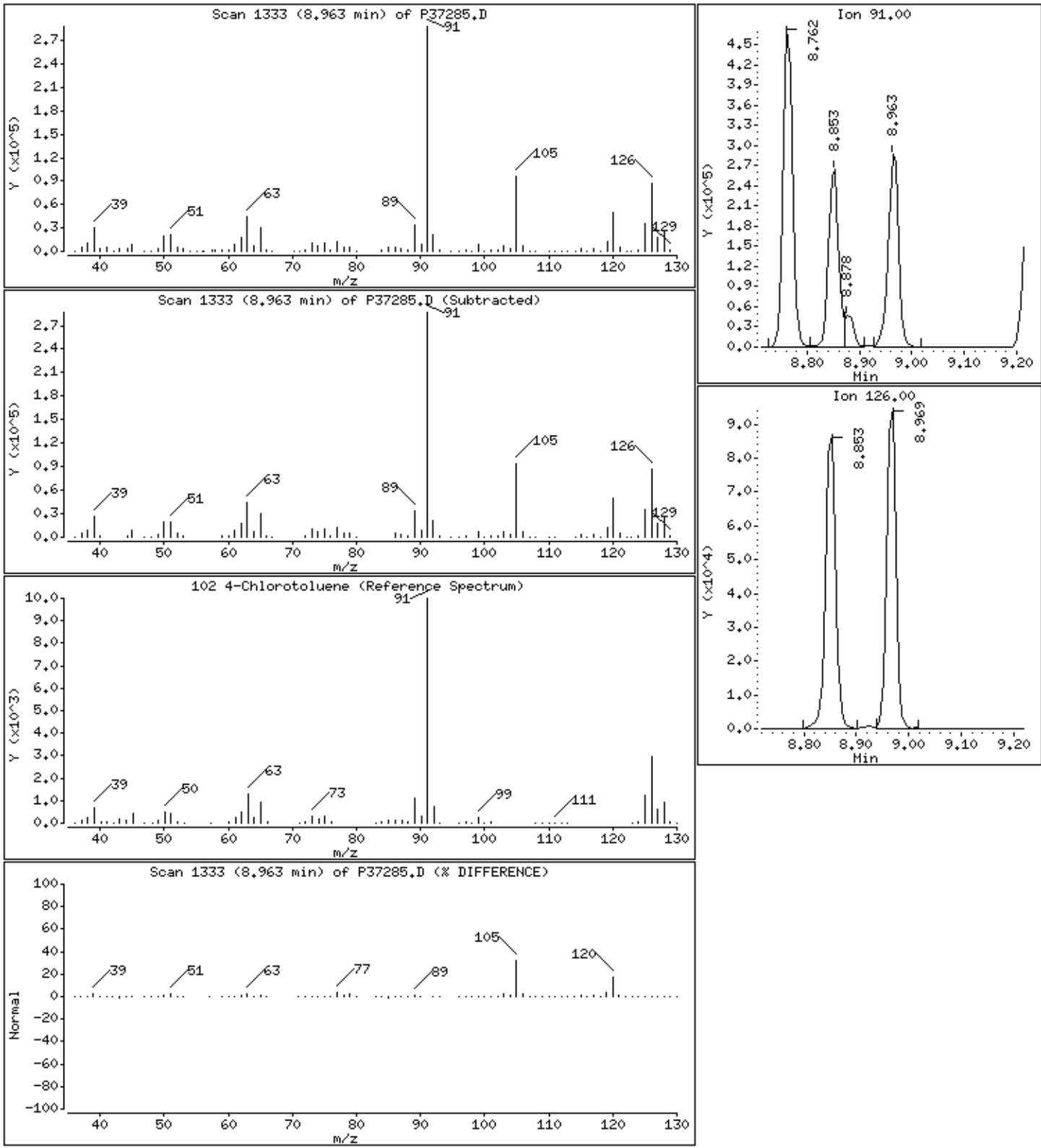
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

101 1,3,5-Trimethylbenzene Concentration: 49.1 ug/L Review Code:



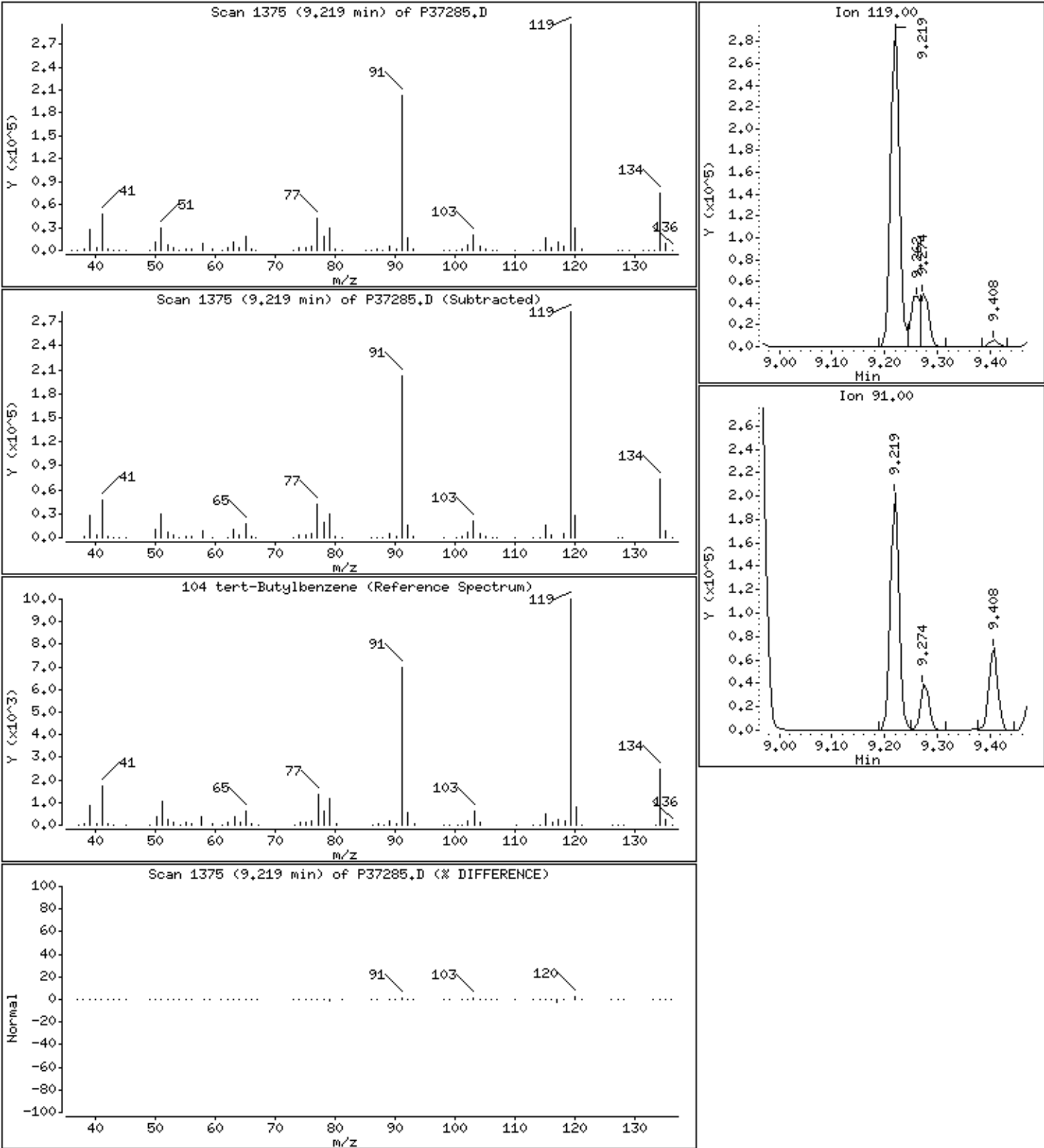
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

102 4-Chlorotoluene Concentration: 47.6 ug/L Review Code:

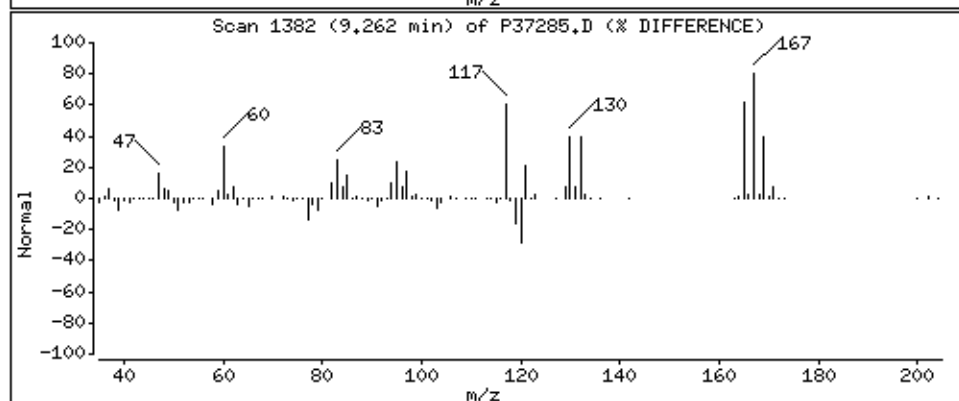


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

104 tert-Butylbenzene Concentration: 50.5 ug/L Review Code:

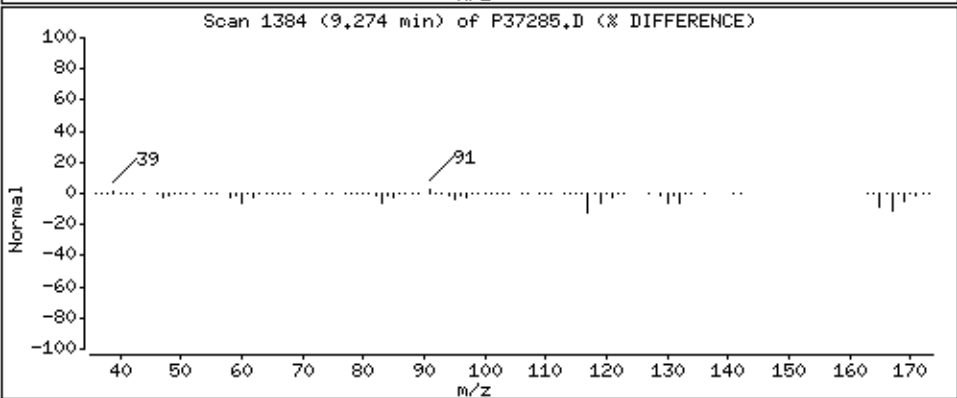
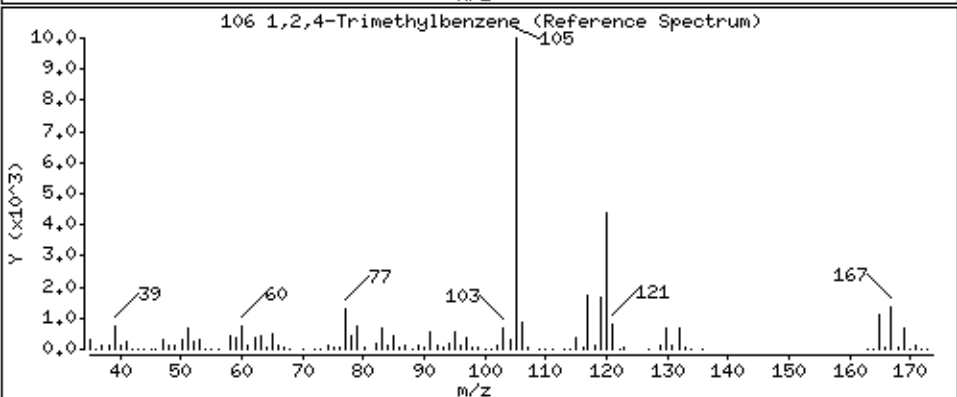
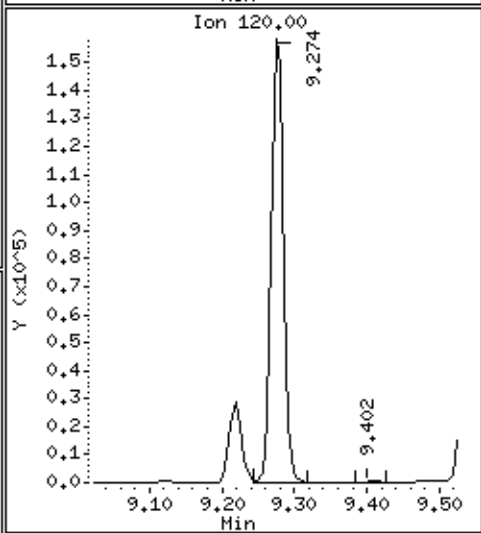
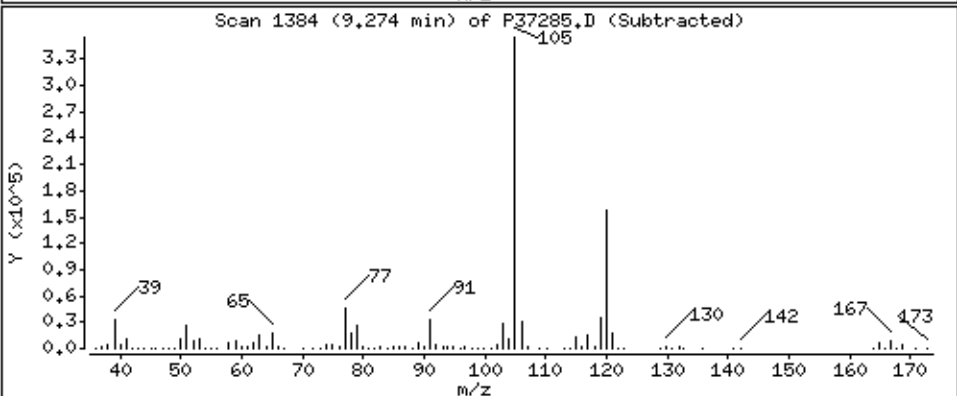
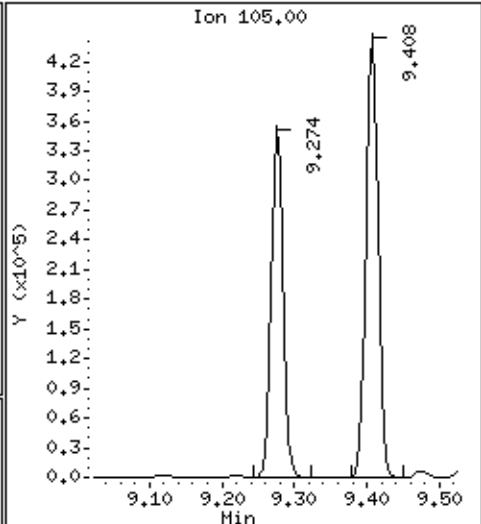
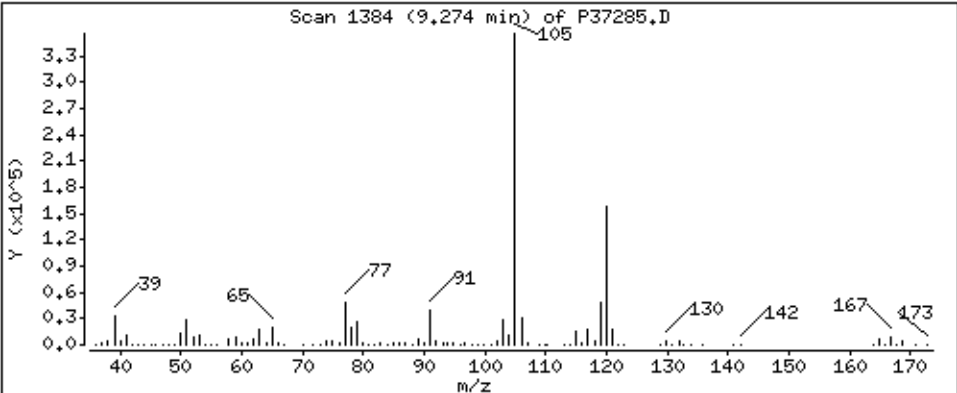


Review Code:



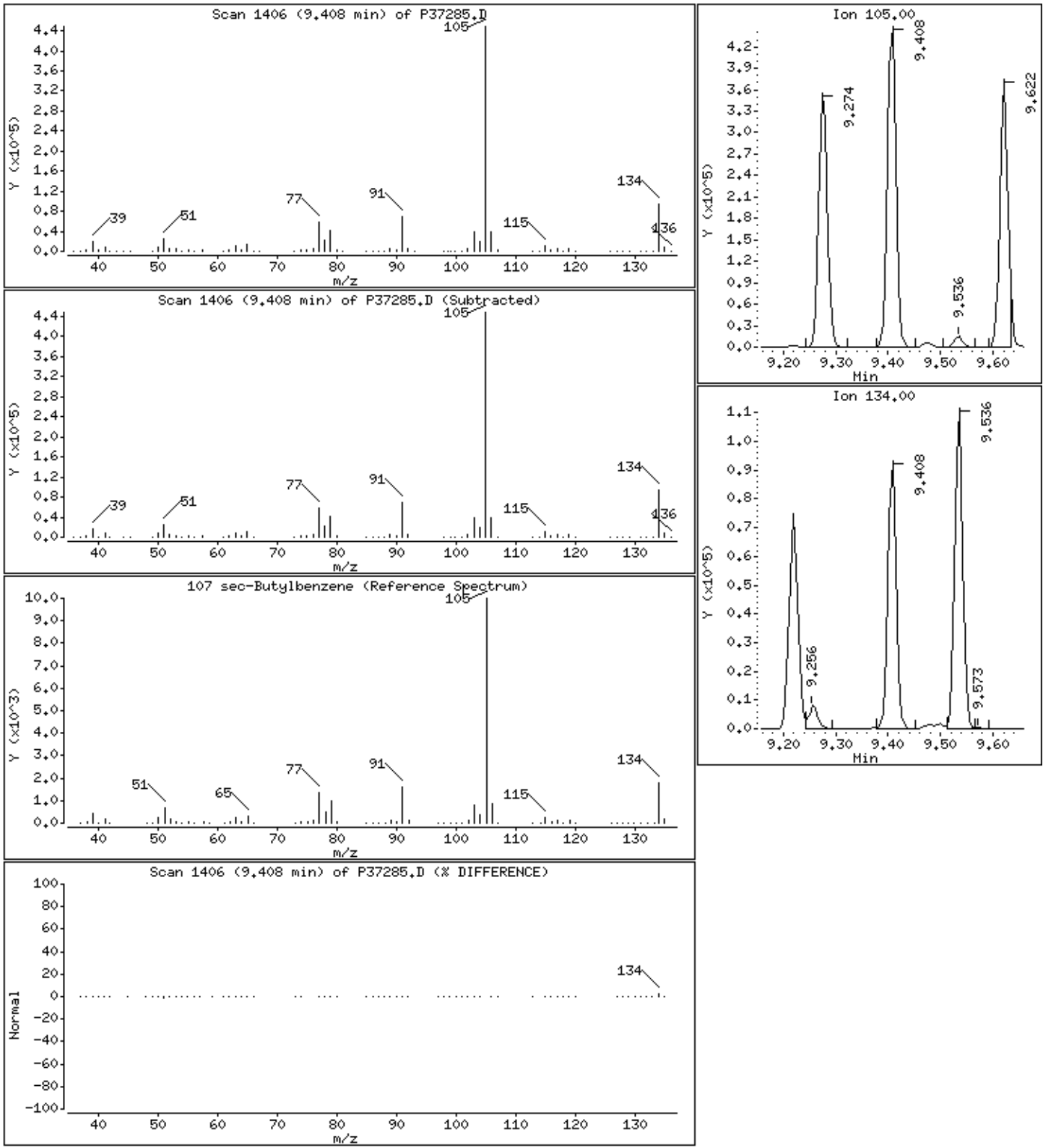
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

106 1,2,4-Trimethylbenzene Concentration: 48.0 ug/L Review Code:



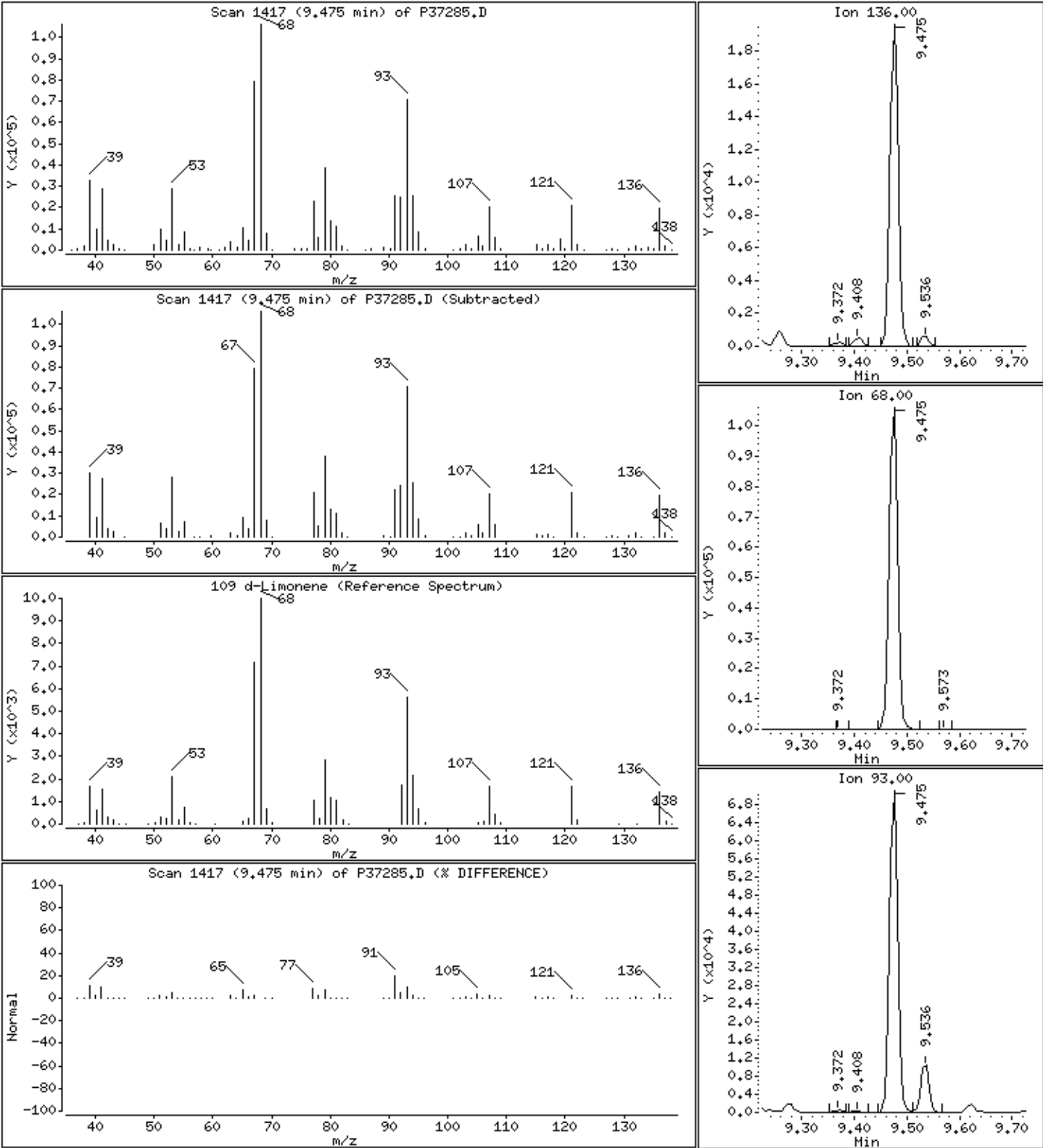
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

107 sec-Butylbenzene Concentration: 53,3 ug/L Review Code:



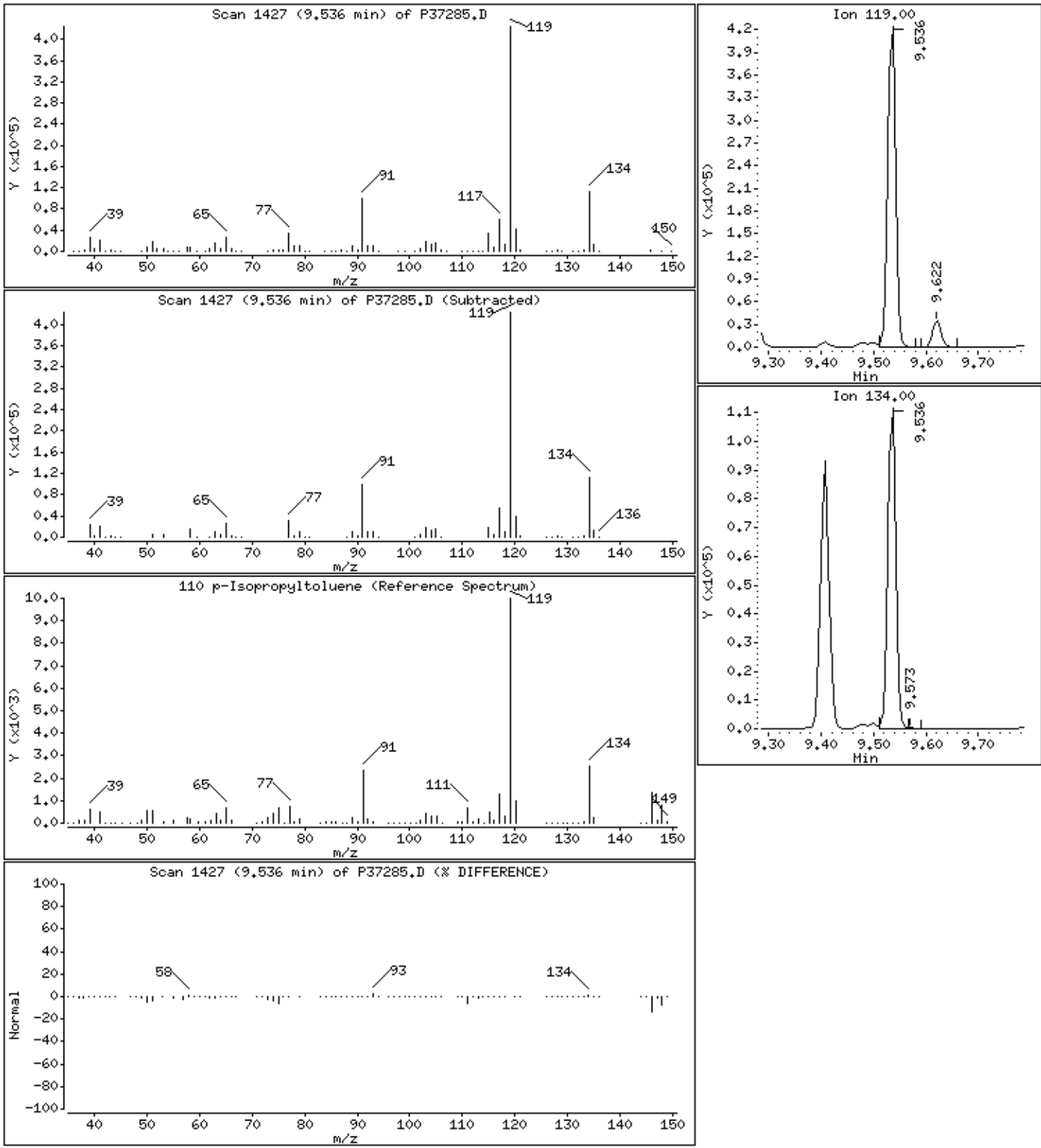
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Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

109 d-Limonene Concentration: 41.3 ug/L Review Code:

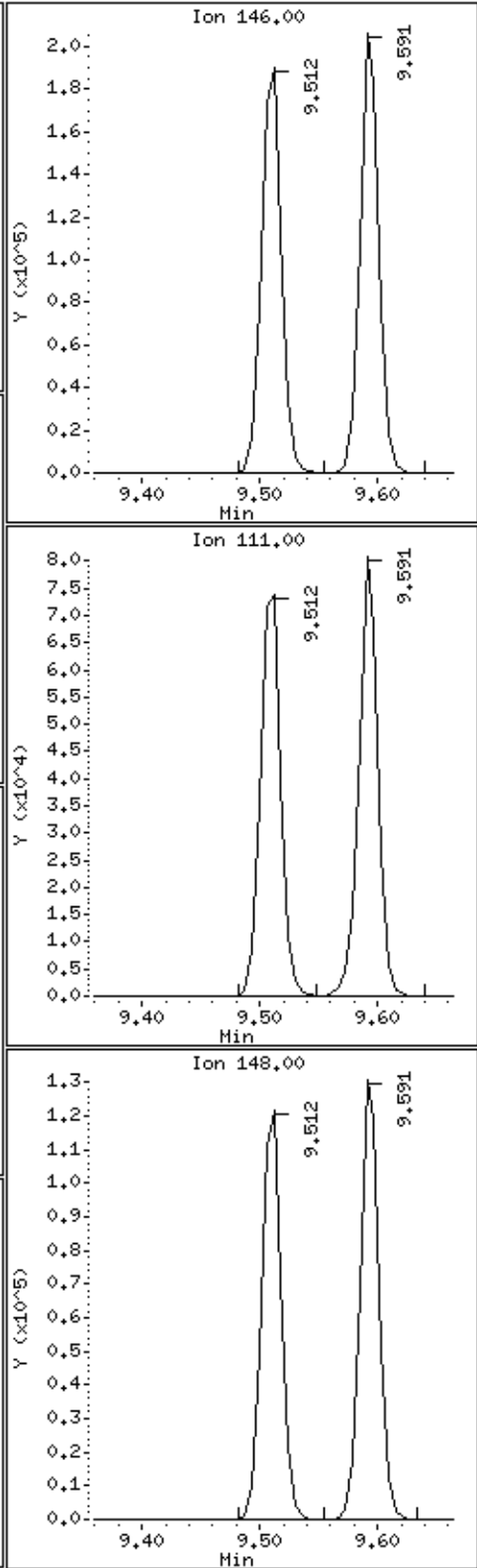
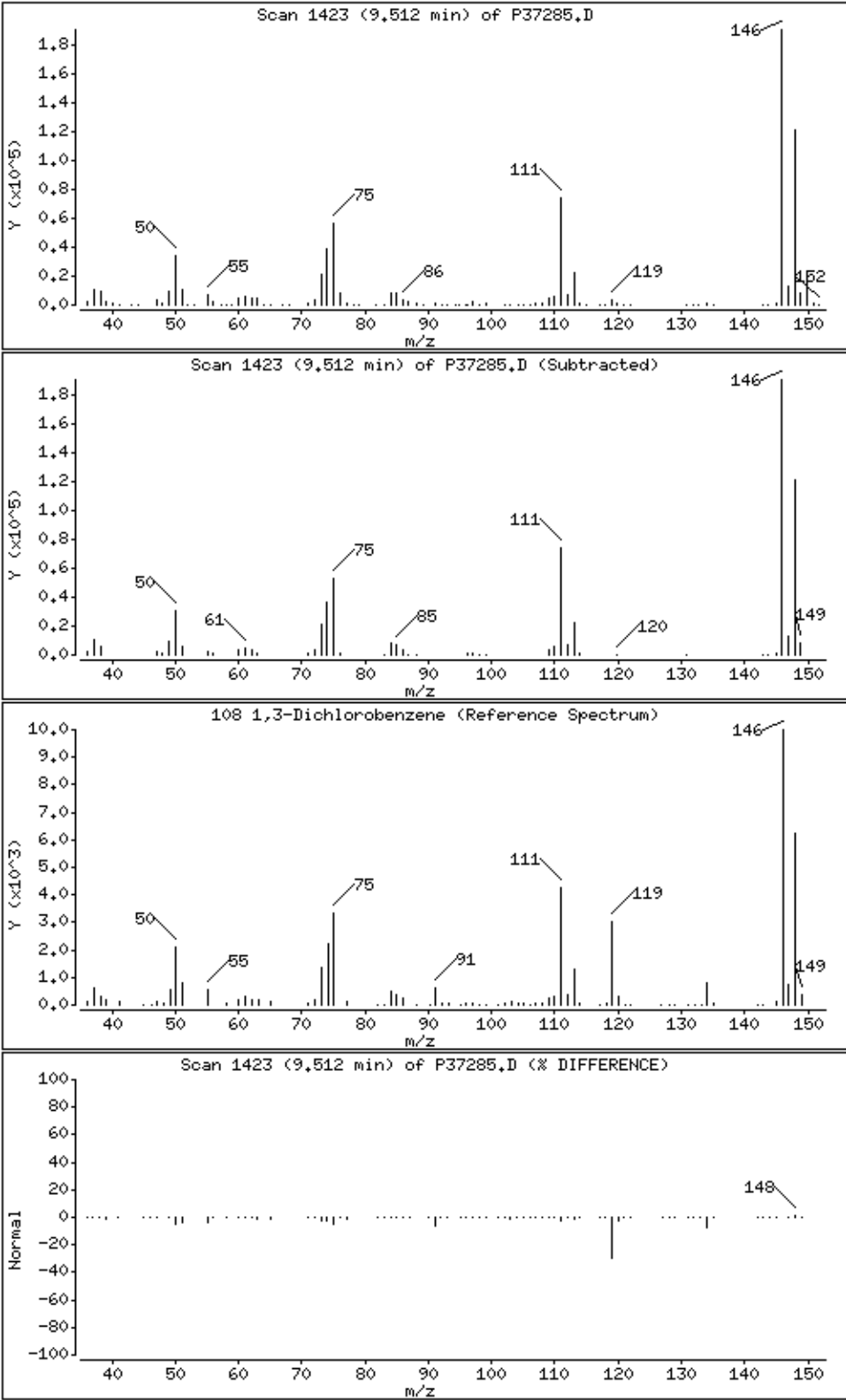


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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

110 p-Isopropyltoluene Concentration: 52.3 ug/L Review Code:

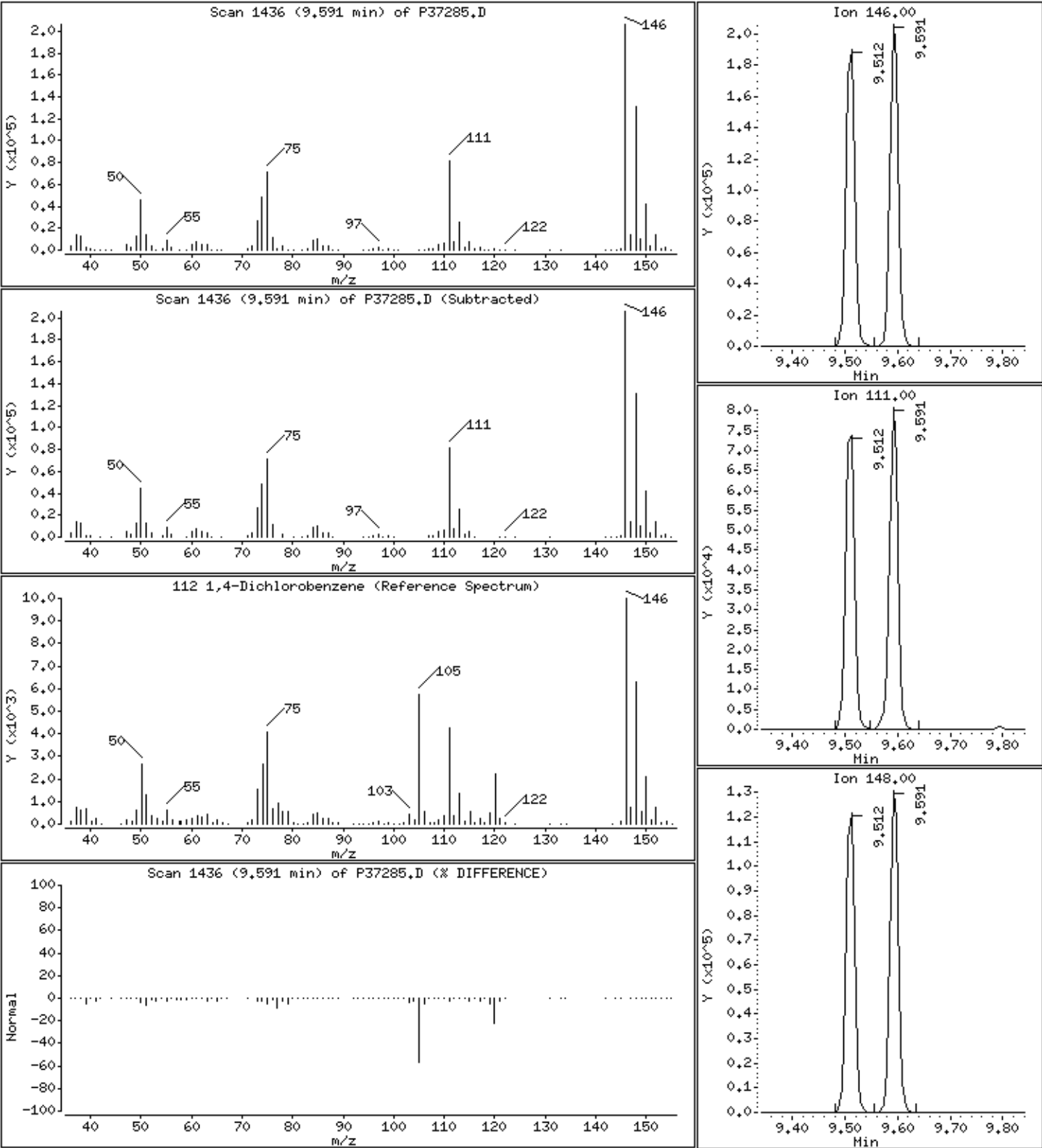


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 46.2 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



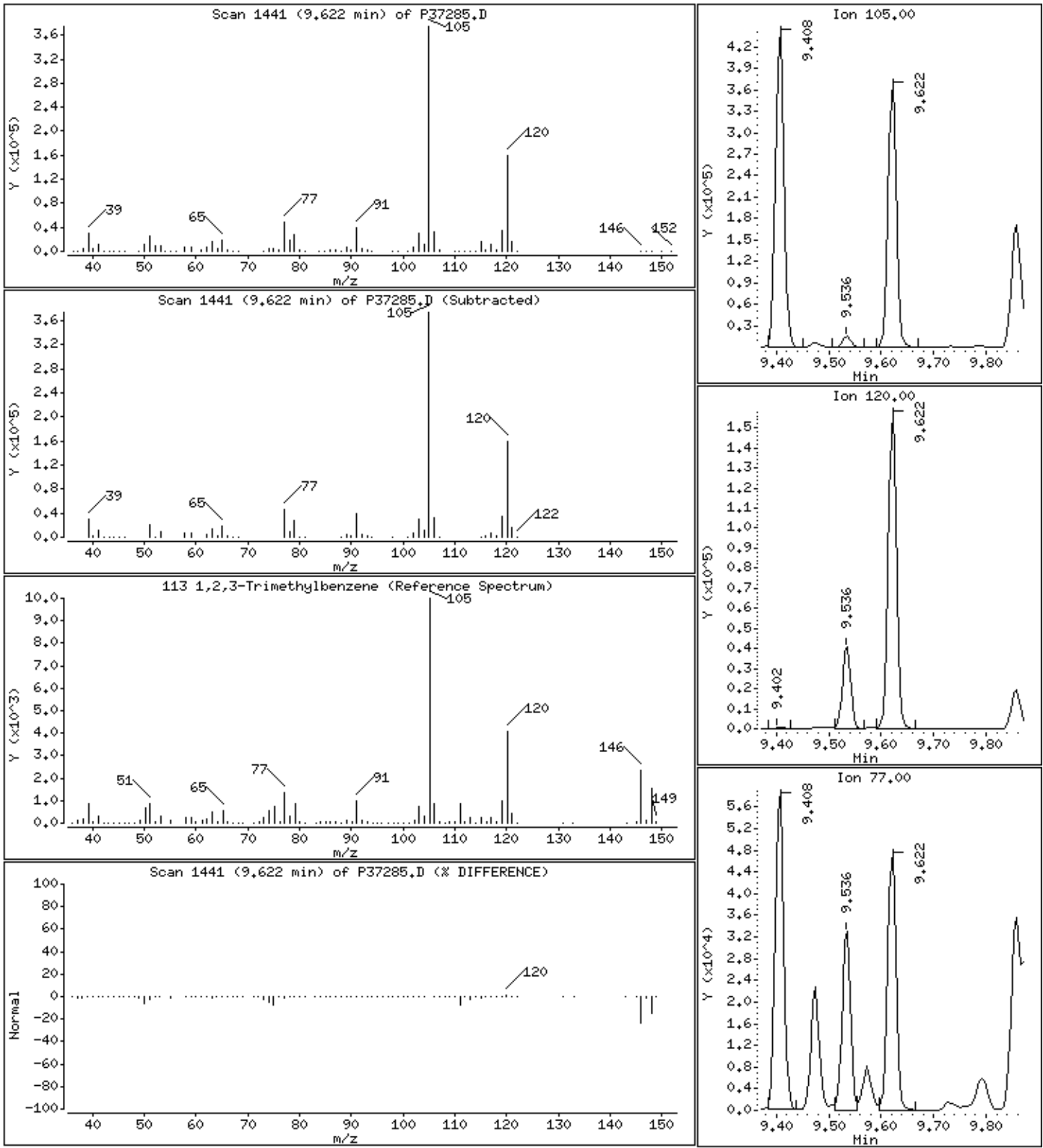
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

112 1,4-Dichlorobenzene Concentration: 45.6 ug/L Review Code:



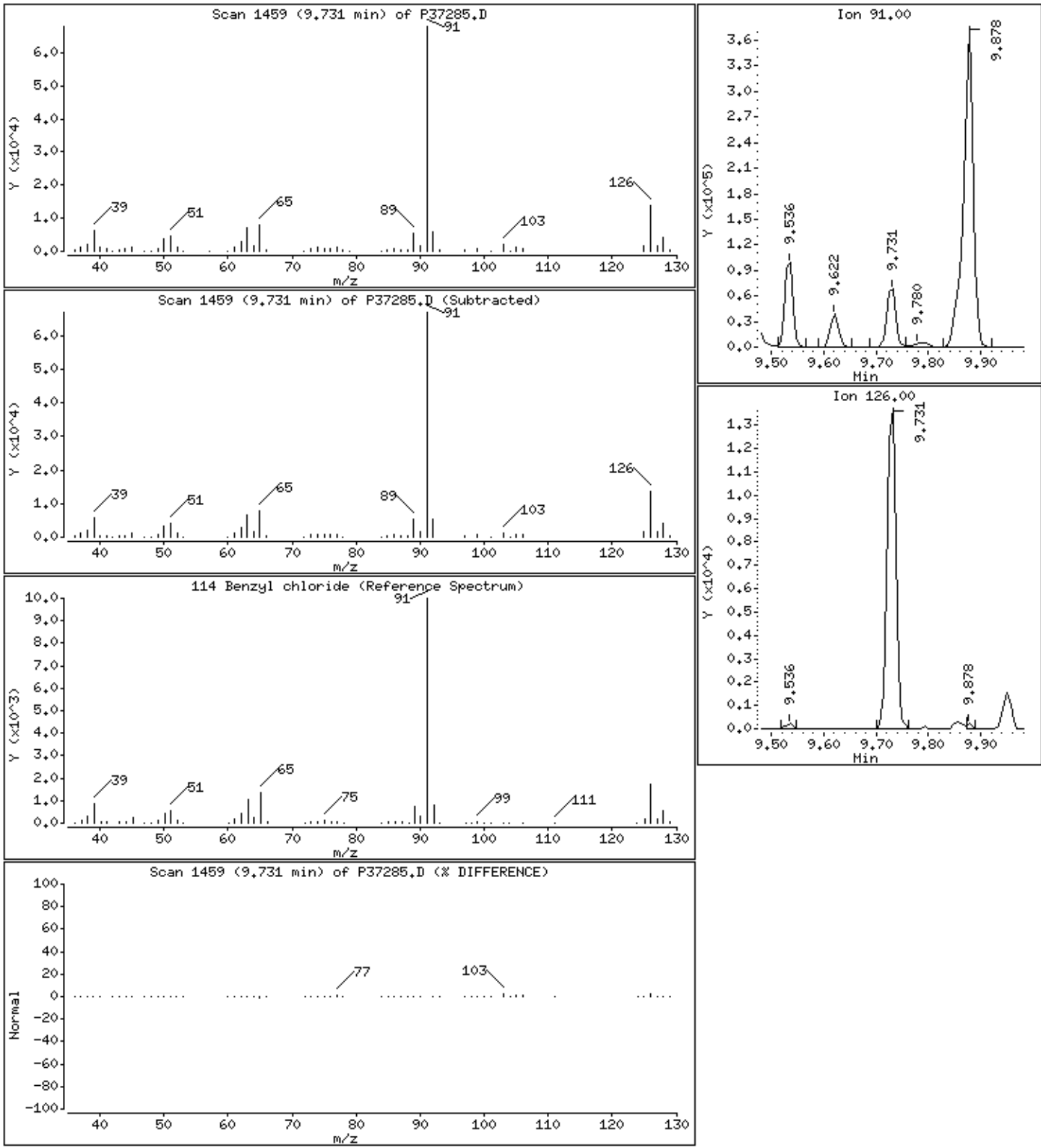
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

113 1,2,3-Trimethylbenzene Concentration: 48,2 ug/L Review Code:



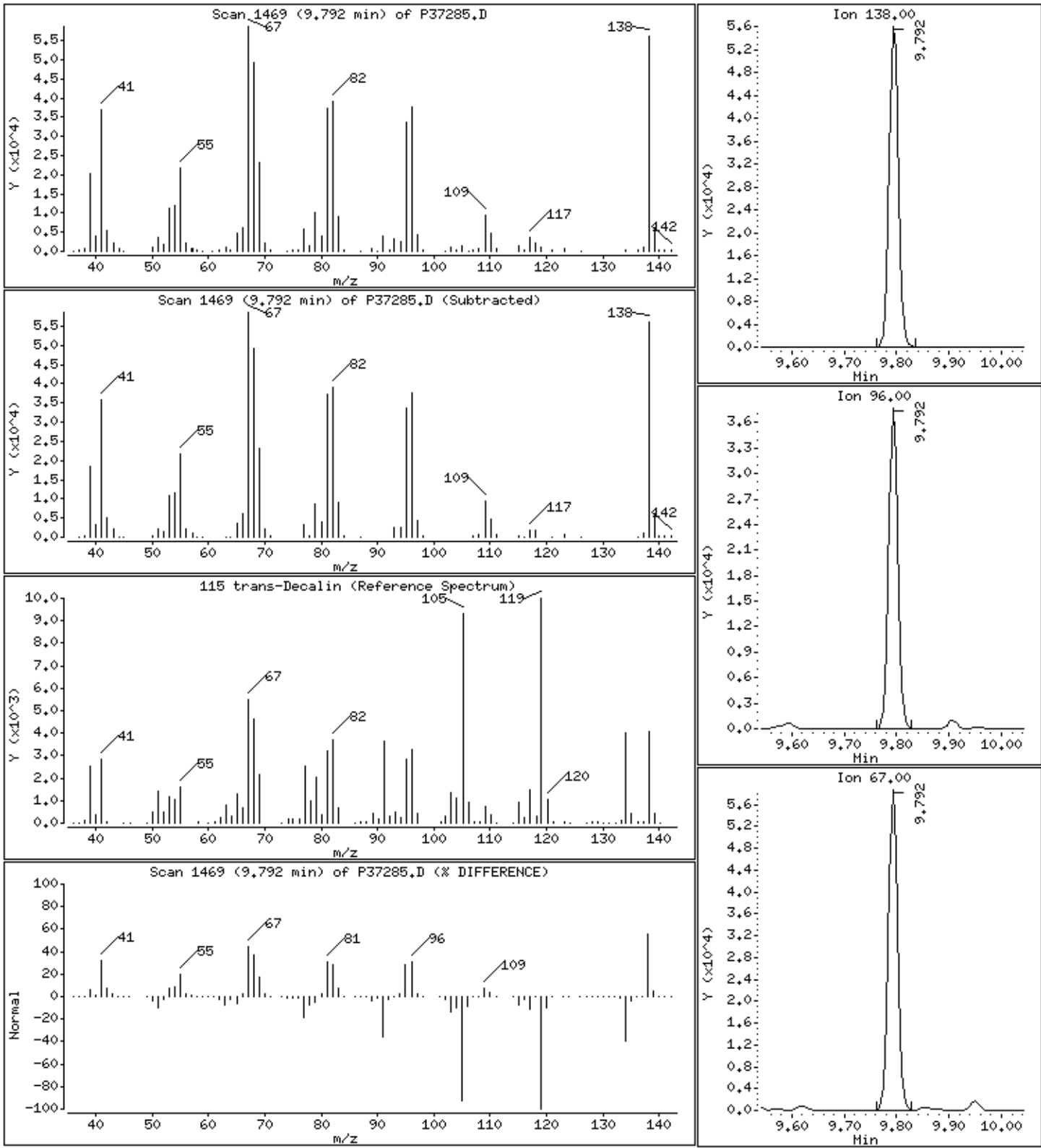
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

114 Benzyl chloride Concentration: 19,6 ug/L Review Code:



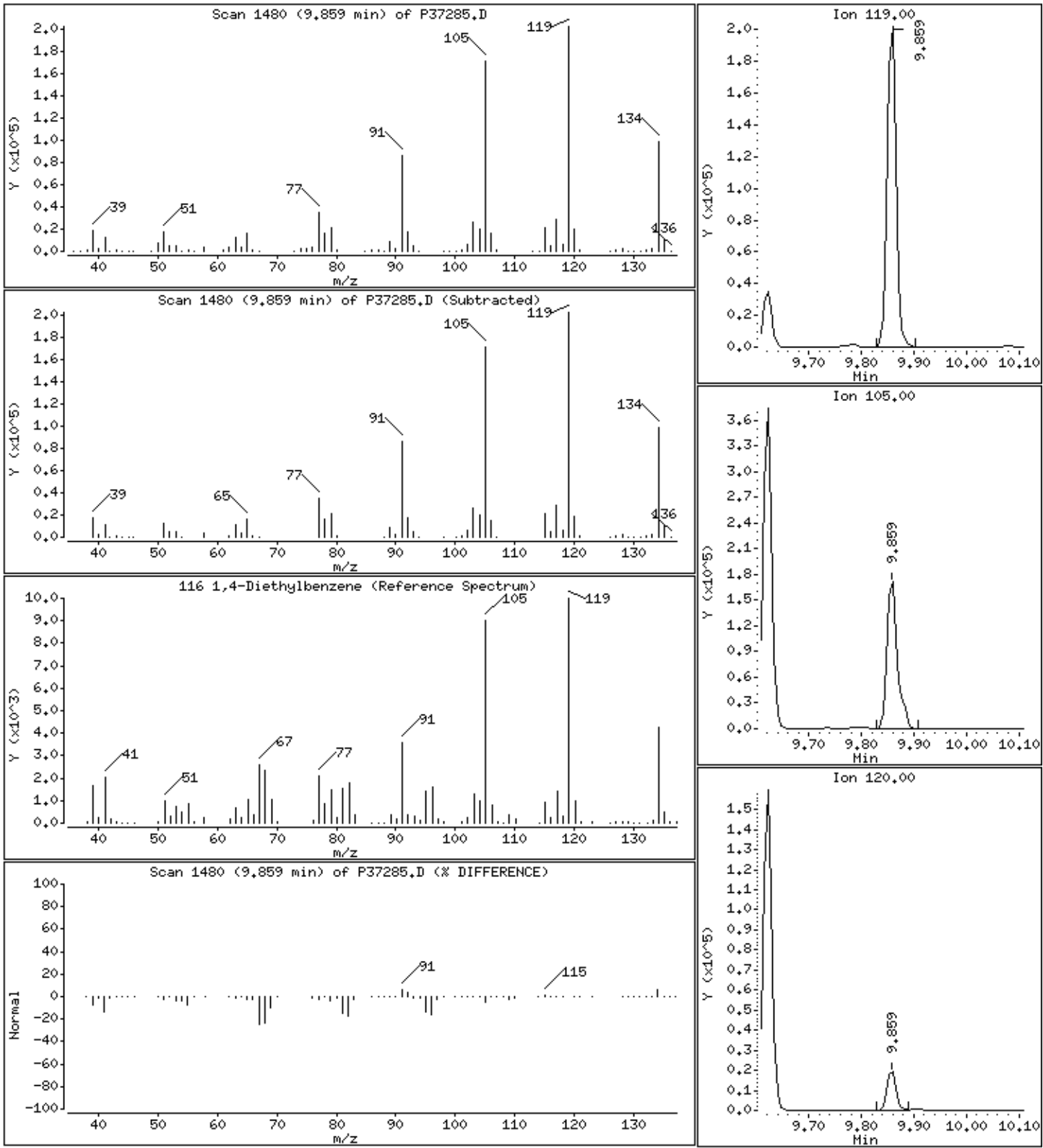
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

115 trans-Decalin Concentration: 57,8 ug/L Review Code:



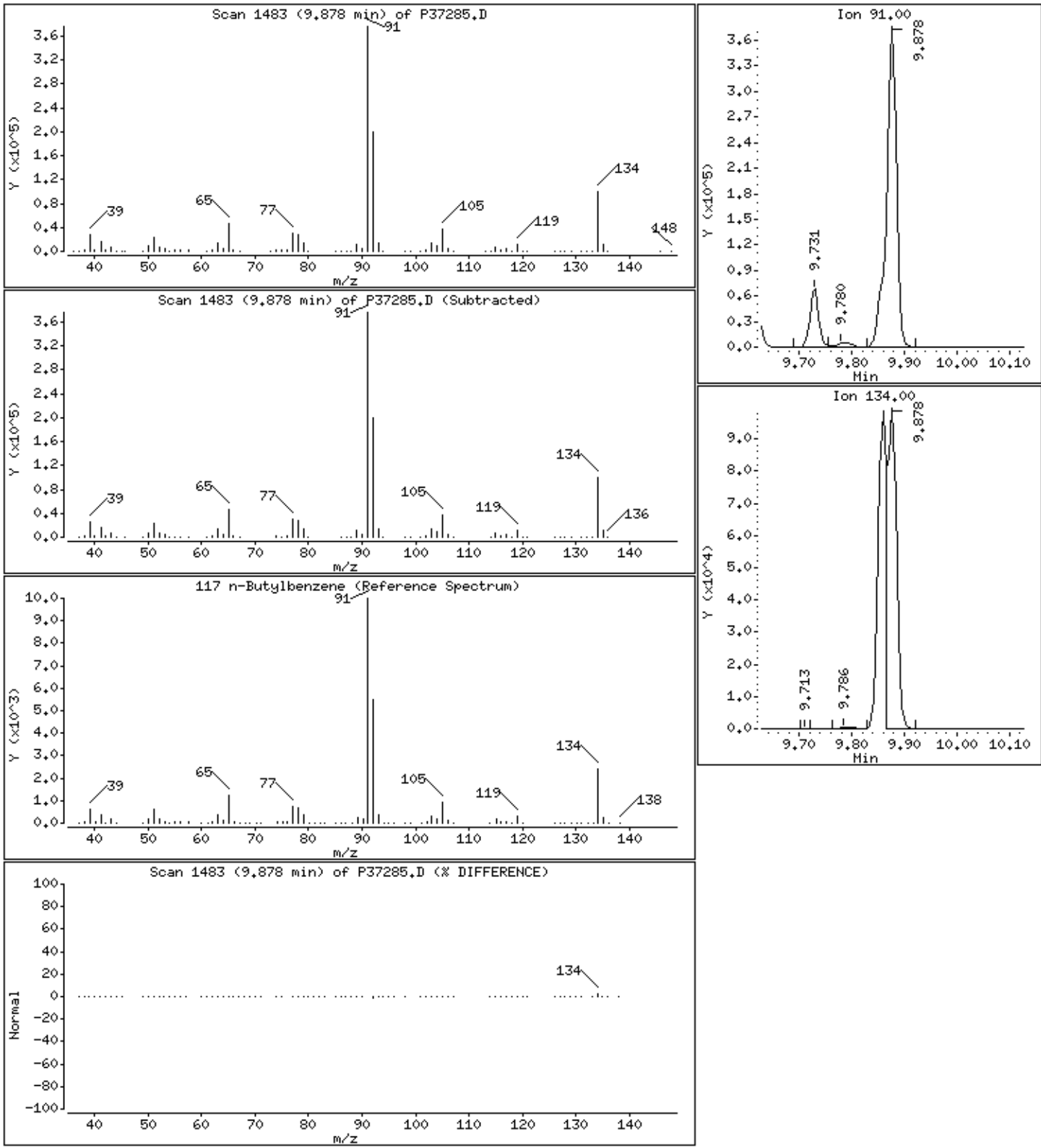
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

116 1,4-Diethylbenzene Concentration: 52.5 ug/L Review Code:



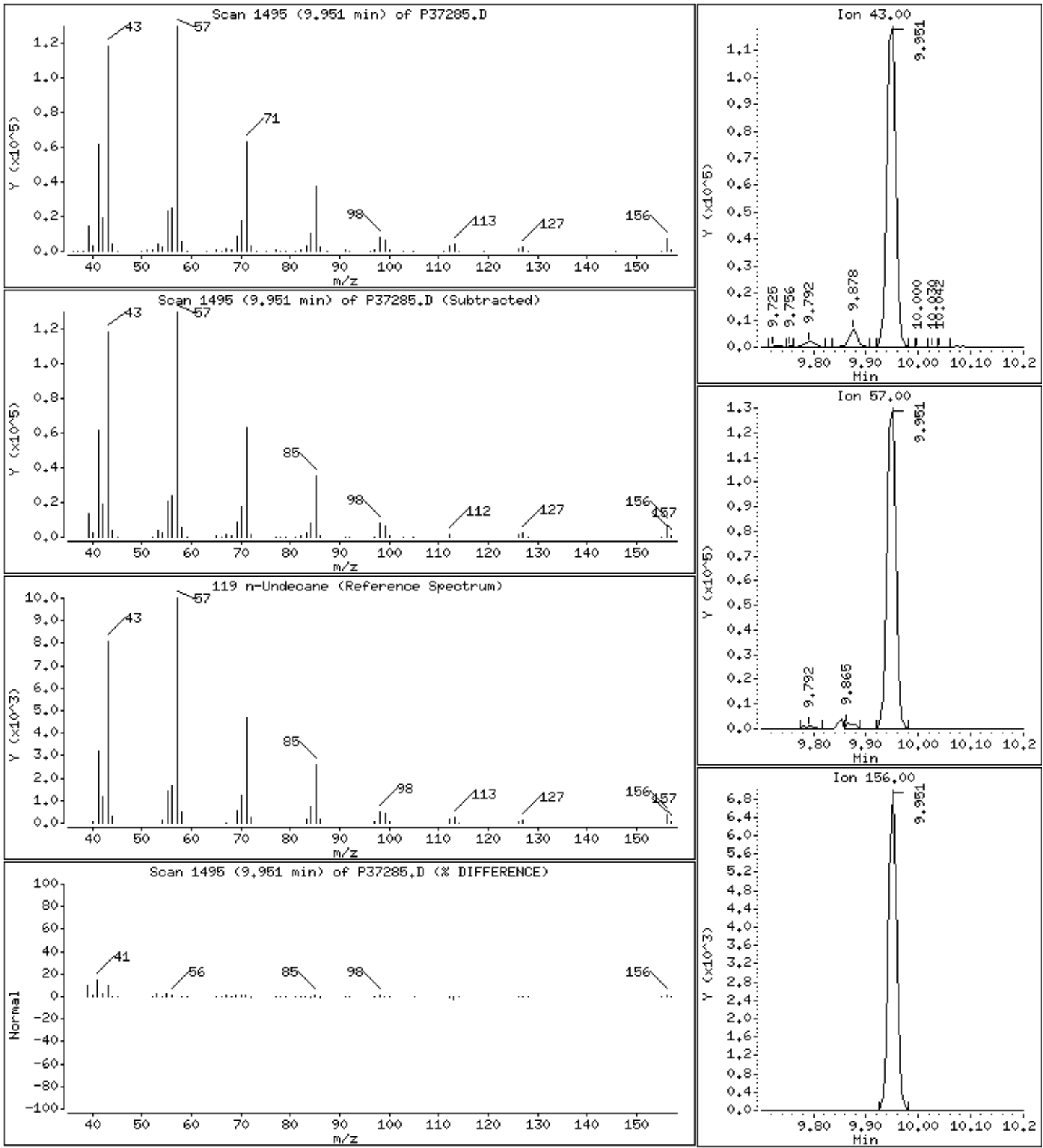
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

117 n-Butylbenzene Concentration: 55.0 ug/L Review Code:



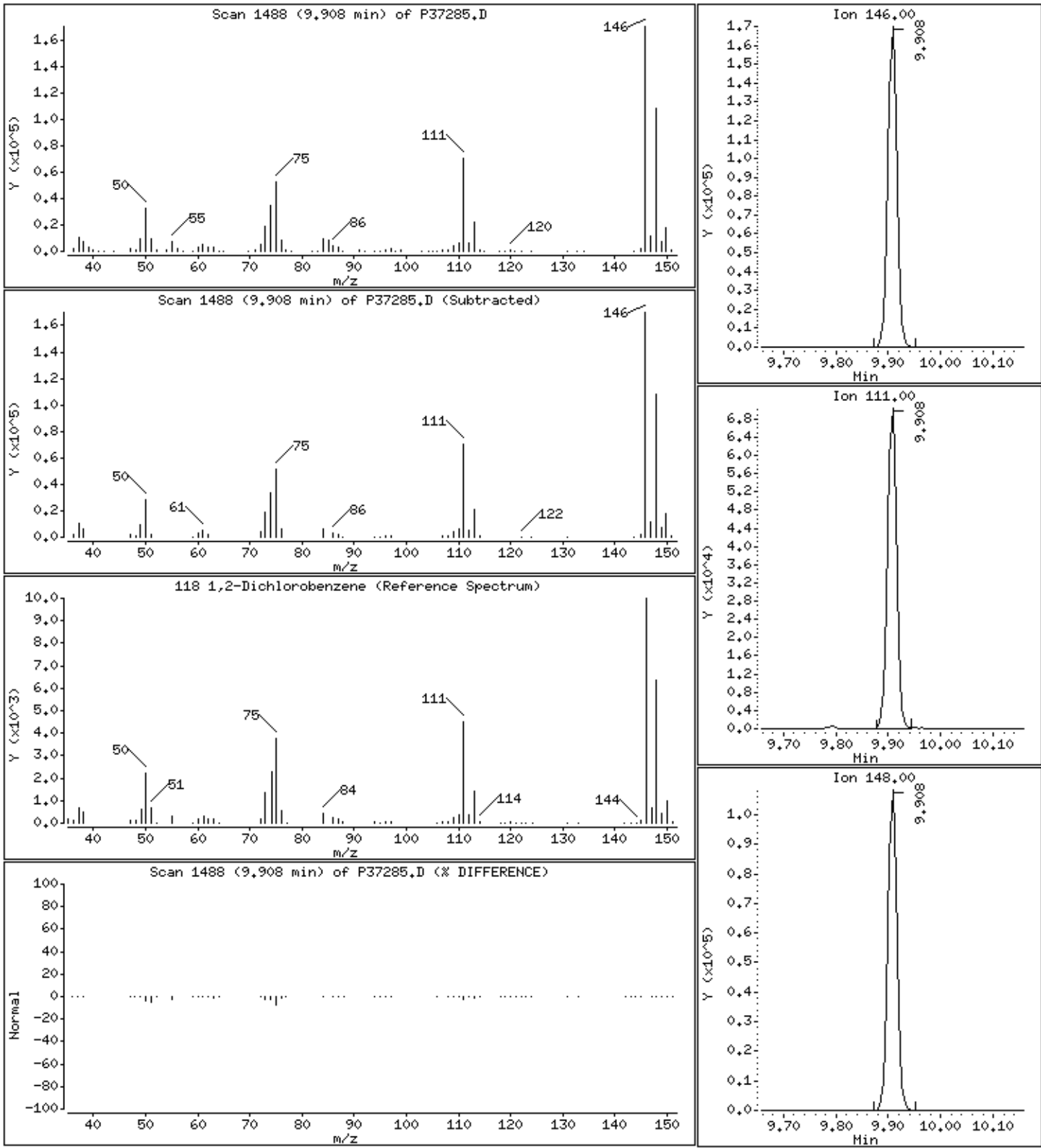
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

119 n-Undecane Concentration: 95.3 ug/L Review Code:



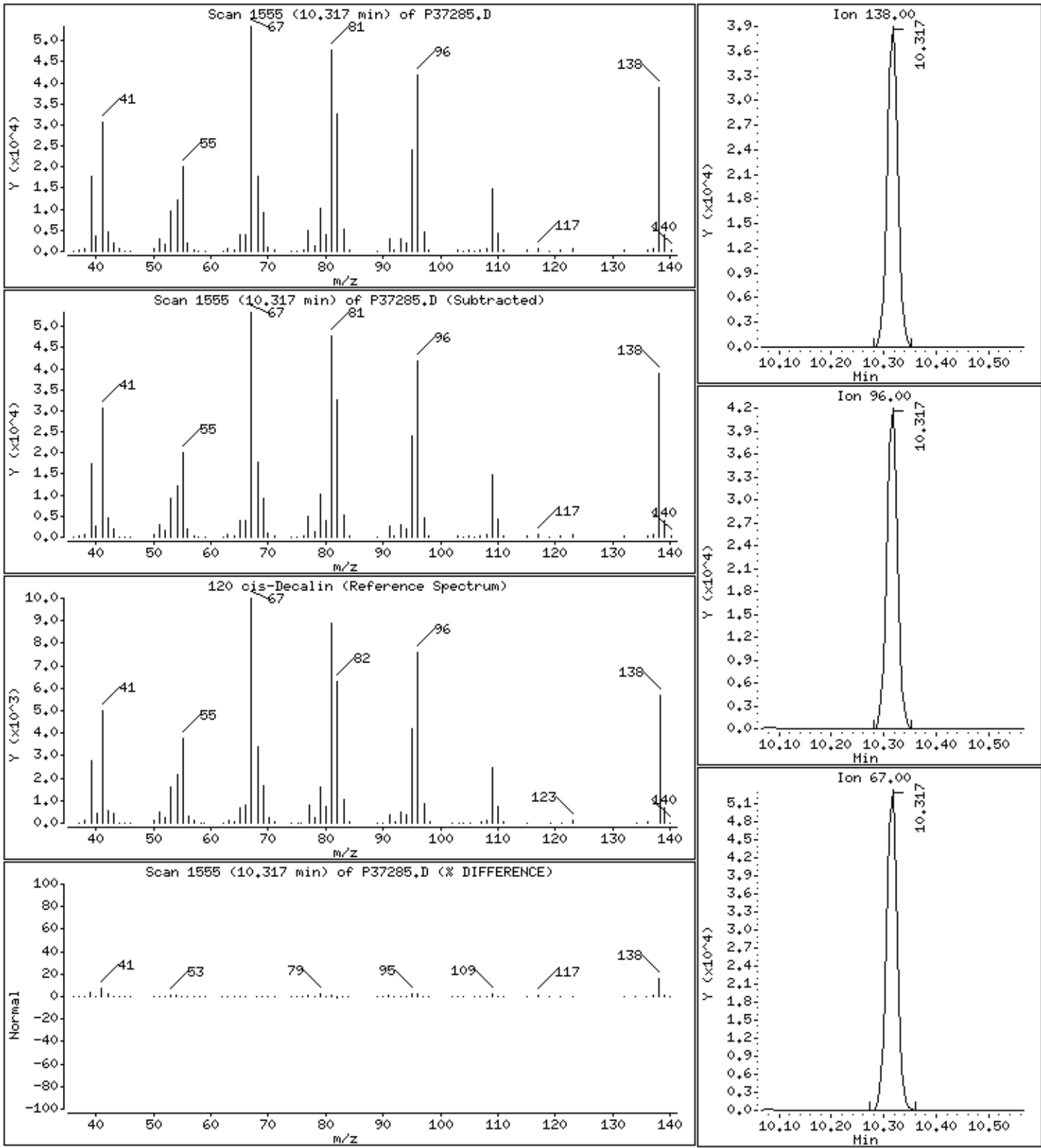
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

118 1,2-Dichlorobenzene Concentration: 46,4 ug/L Review Code:



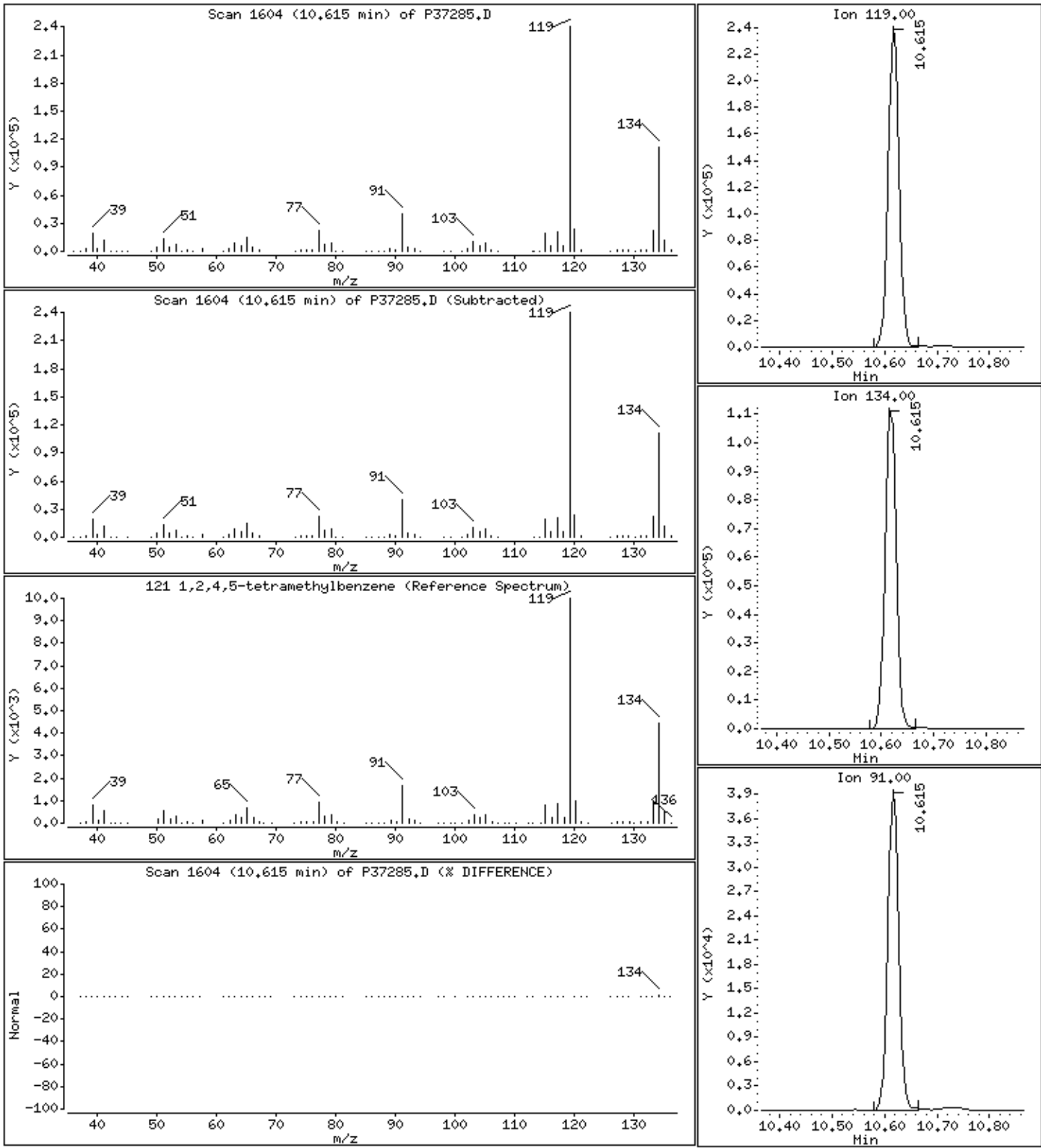
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

120 cis-Decalin Concentration: 57.4 ug/L Review Code:



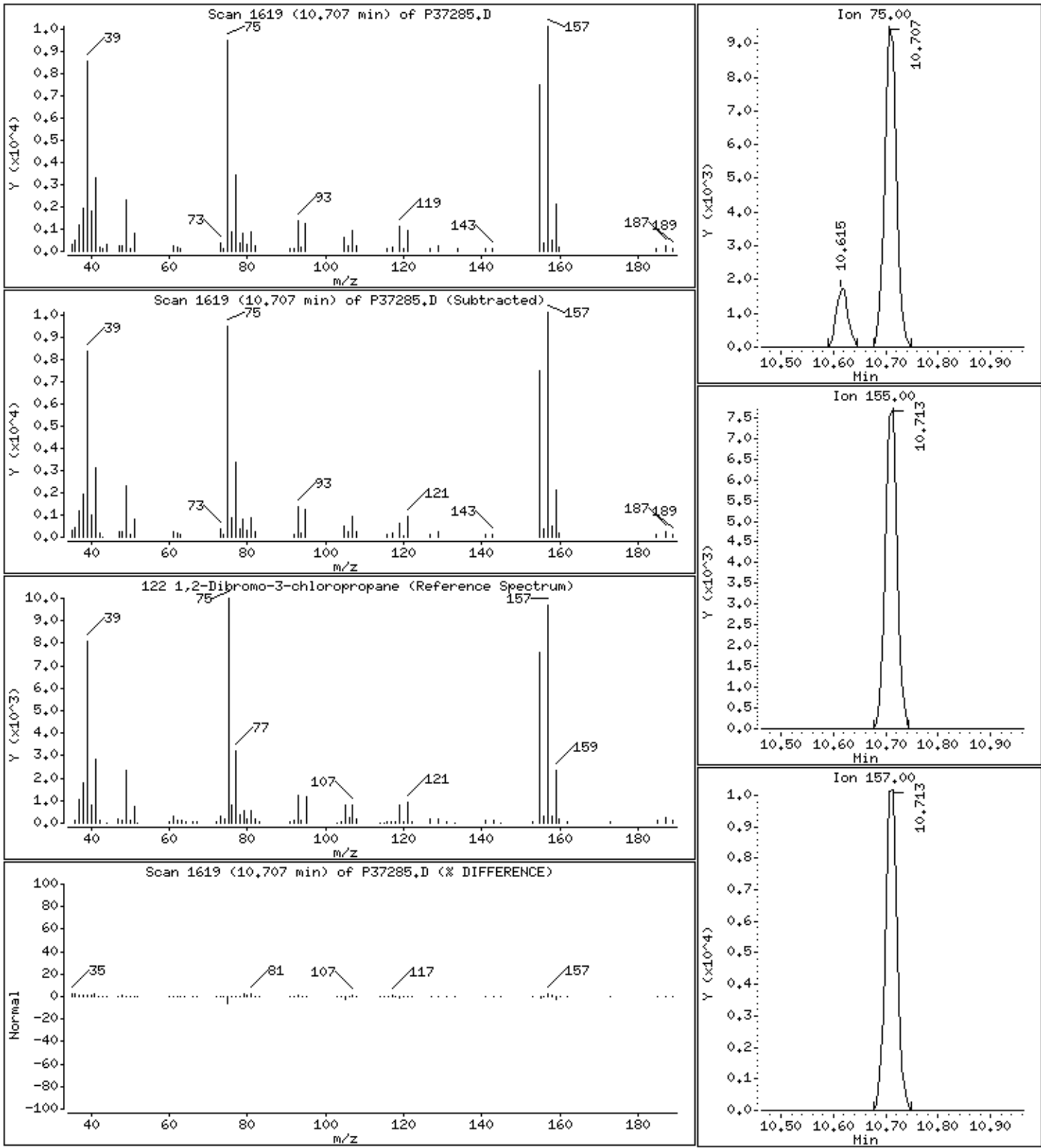
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

121 1,2,4,5-tetramethylbenzene Concentration: 49.6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

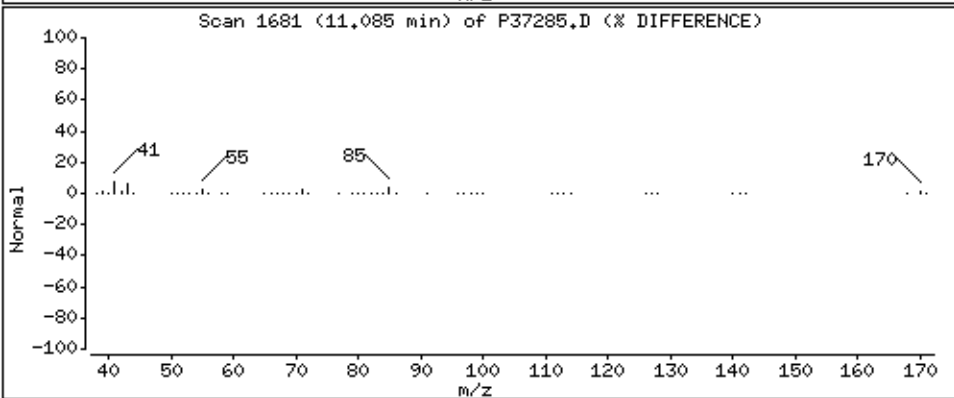
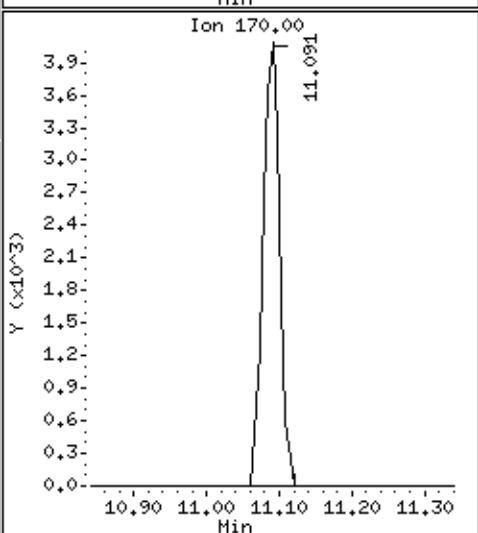
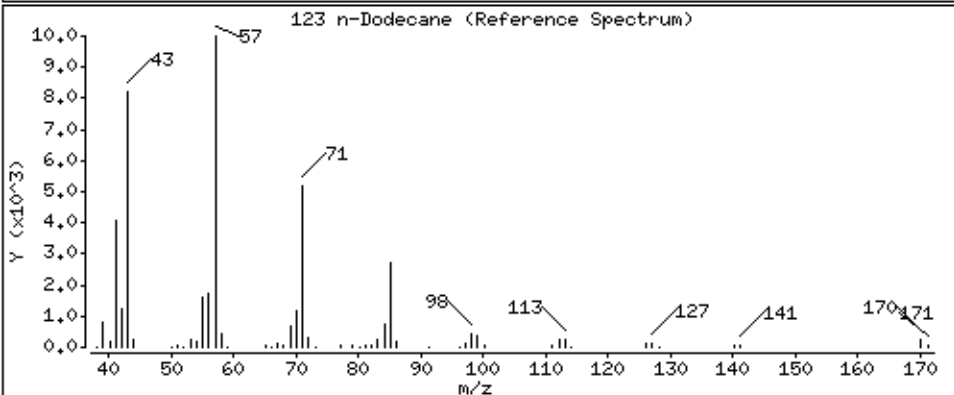
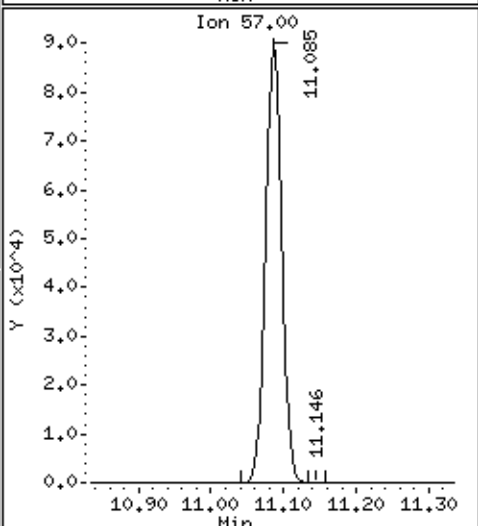
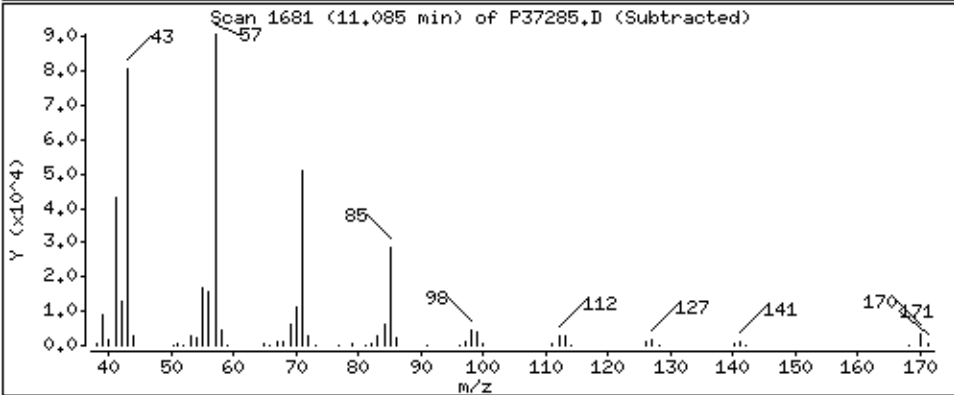
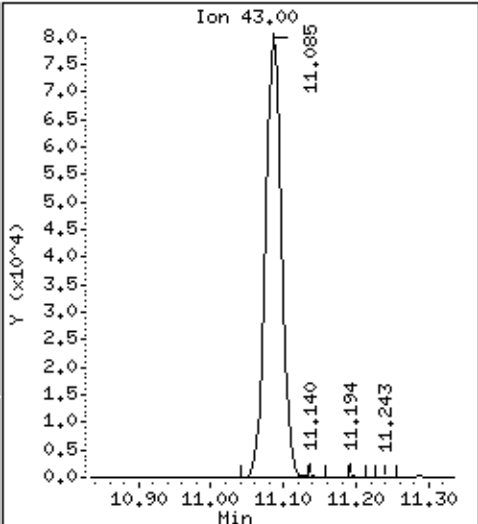
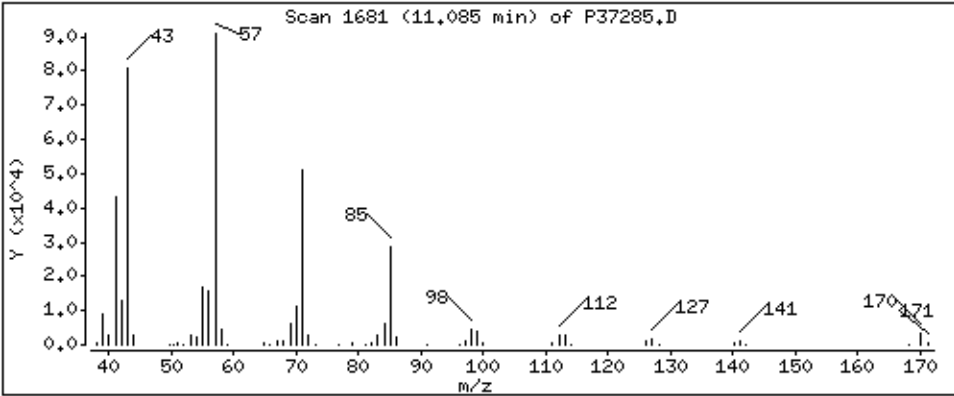
122 1,2-Dibromo-3-chloropropane Concentration: 38,6 ug/L Review Code:



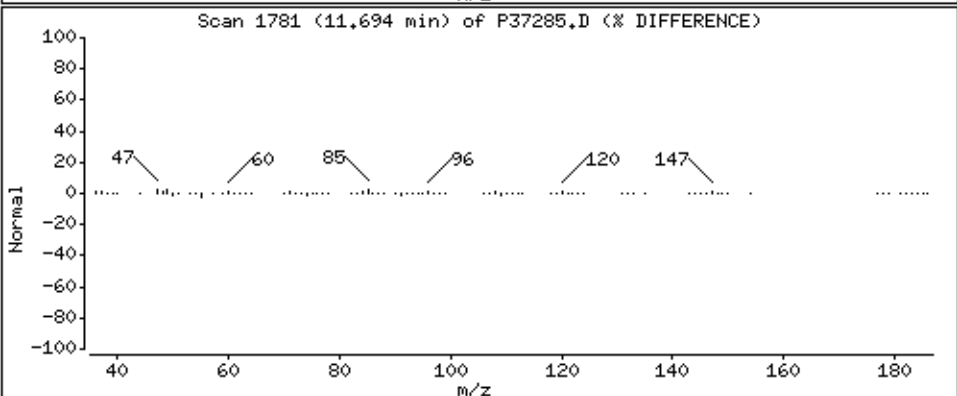
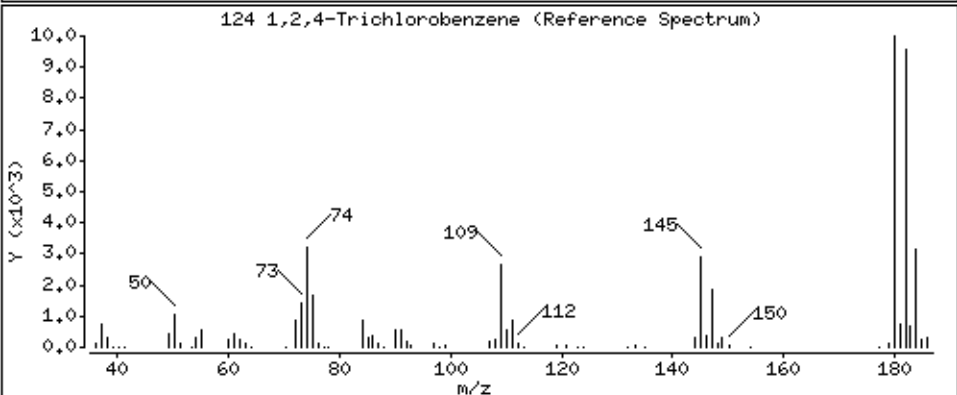
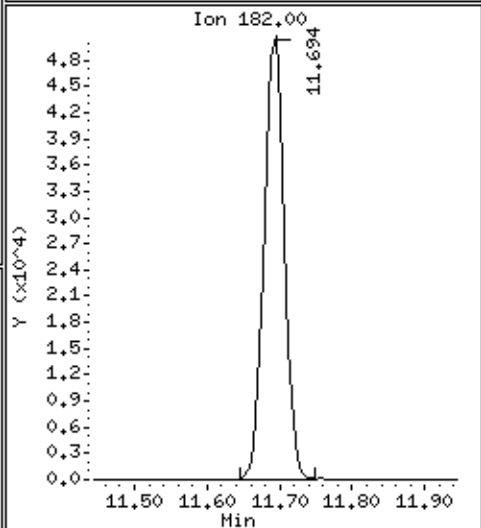
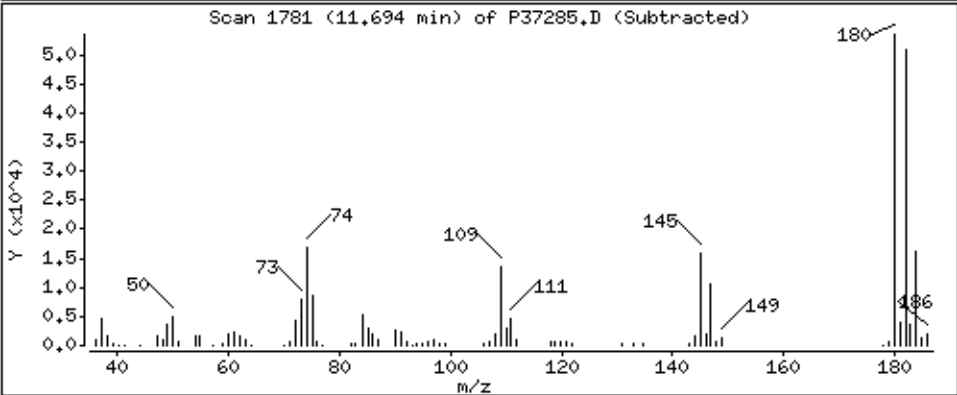
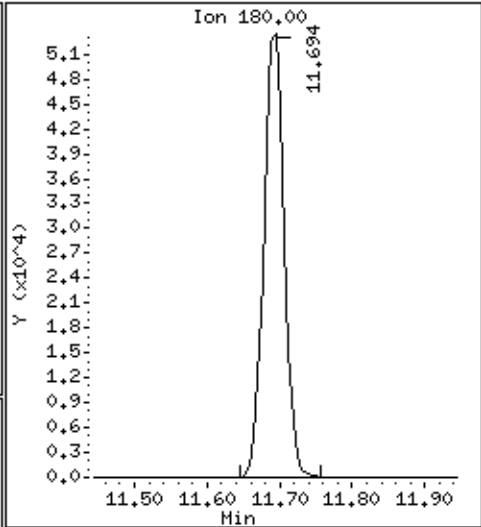
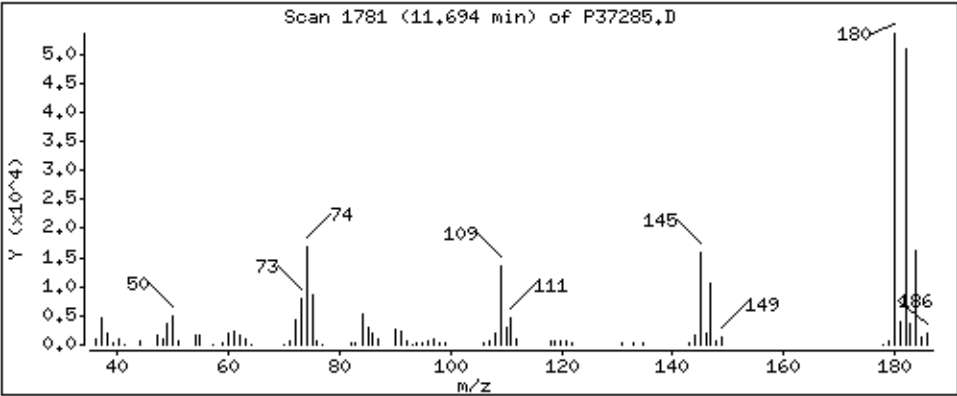
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

123 n-Dodecane

Review Code:

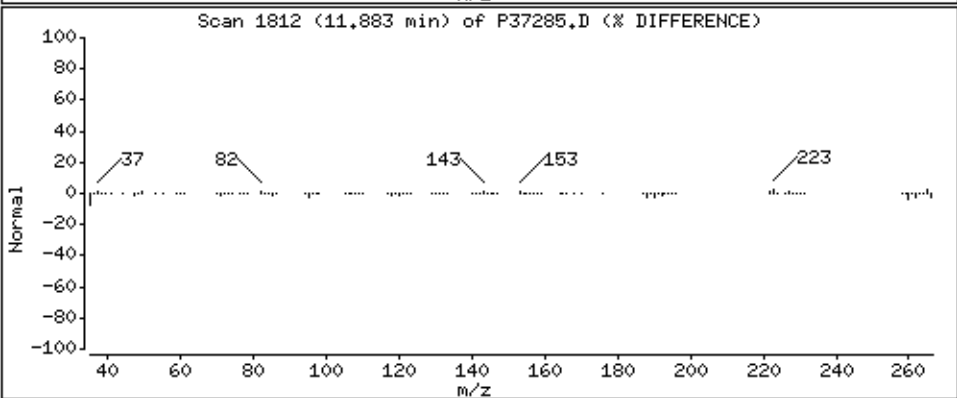
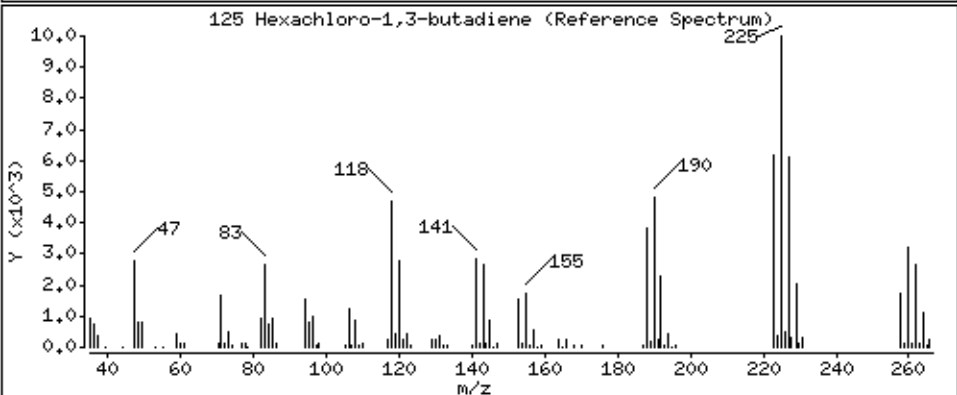
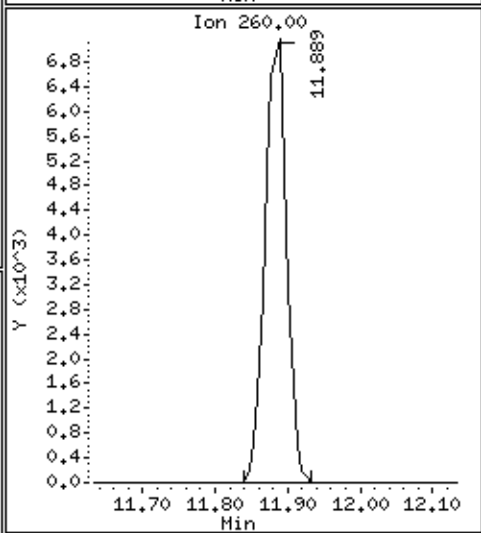
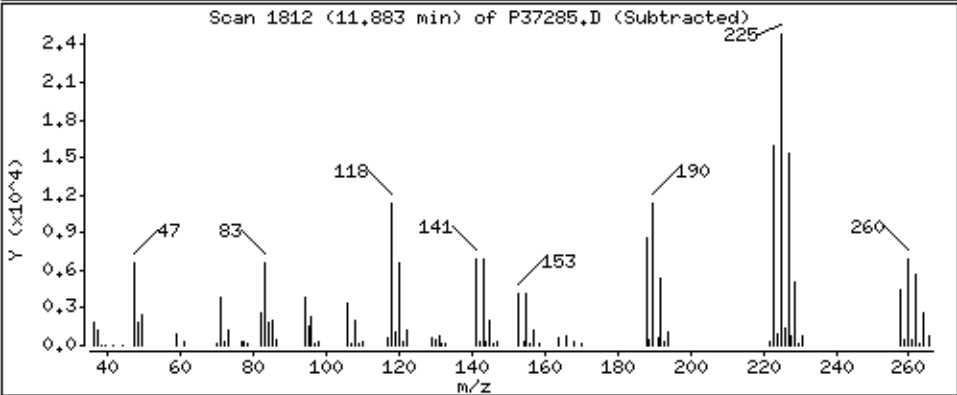
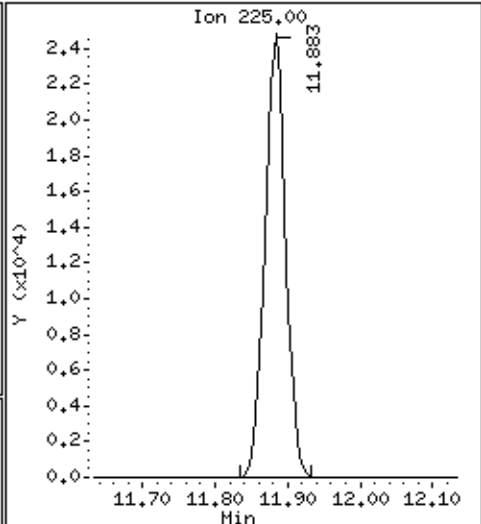
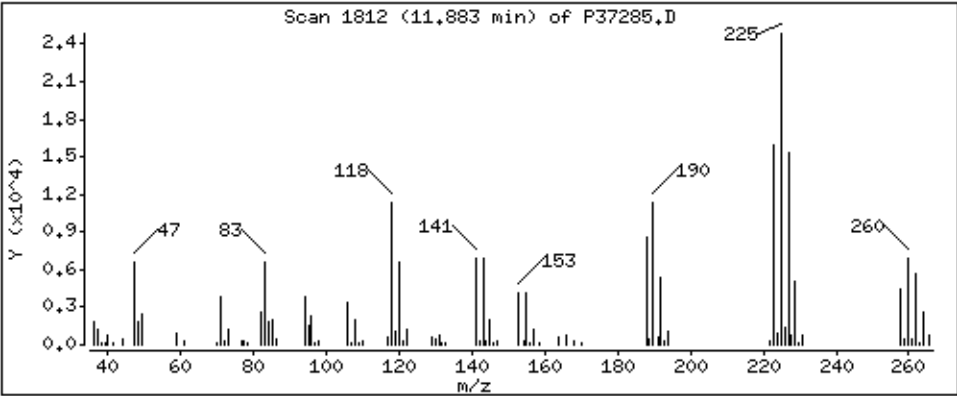


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
124 1,2,4-Trichlorobenzene Concentration: 46,2 ug/L Review Code:



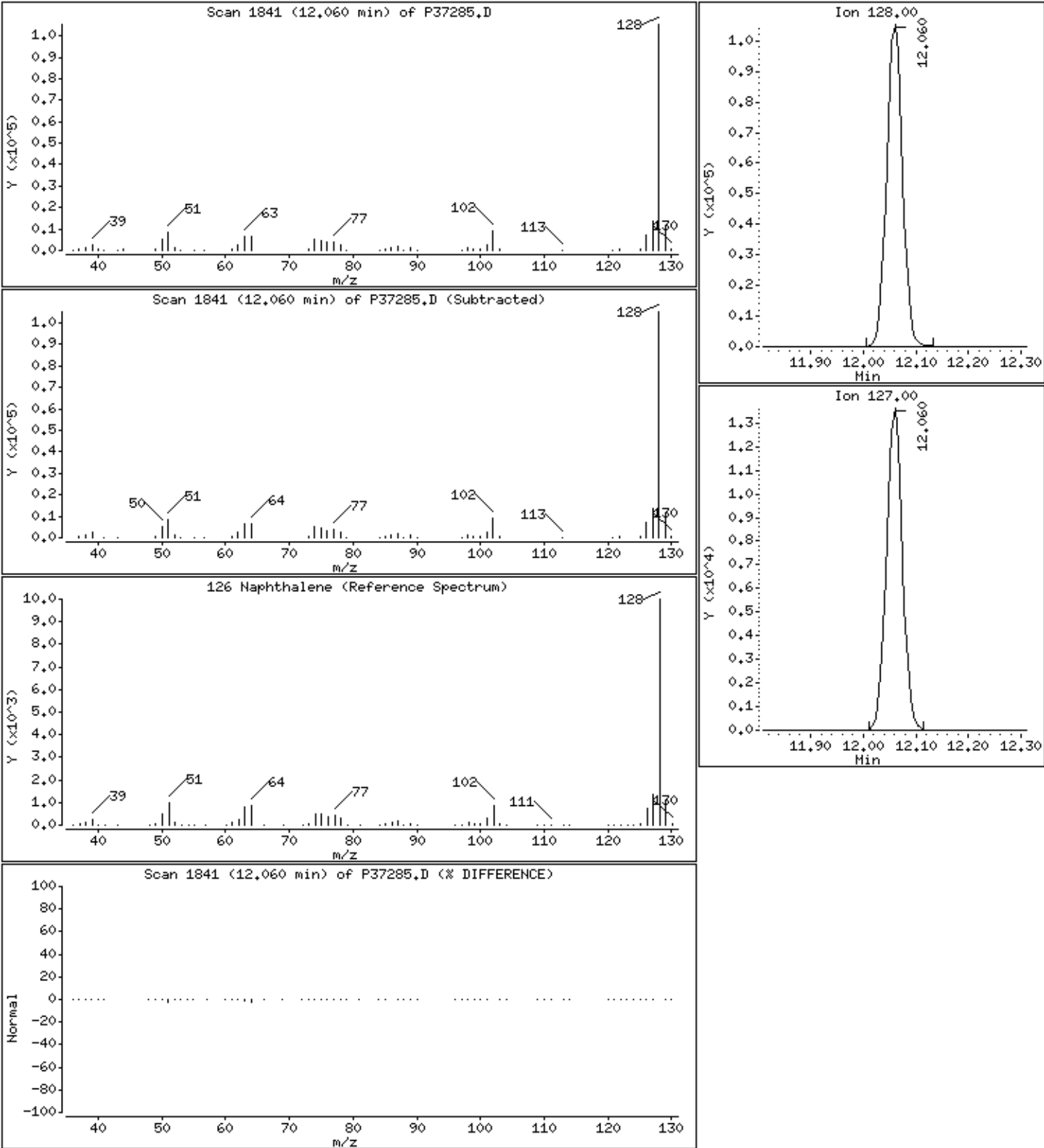
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Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

125 Hexachloro-1,3-butadiene Concentration: 48,7 ug/L Review Code:



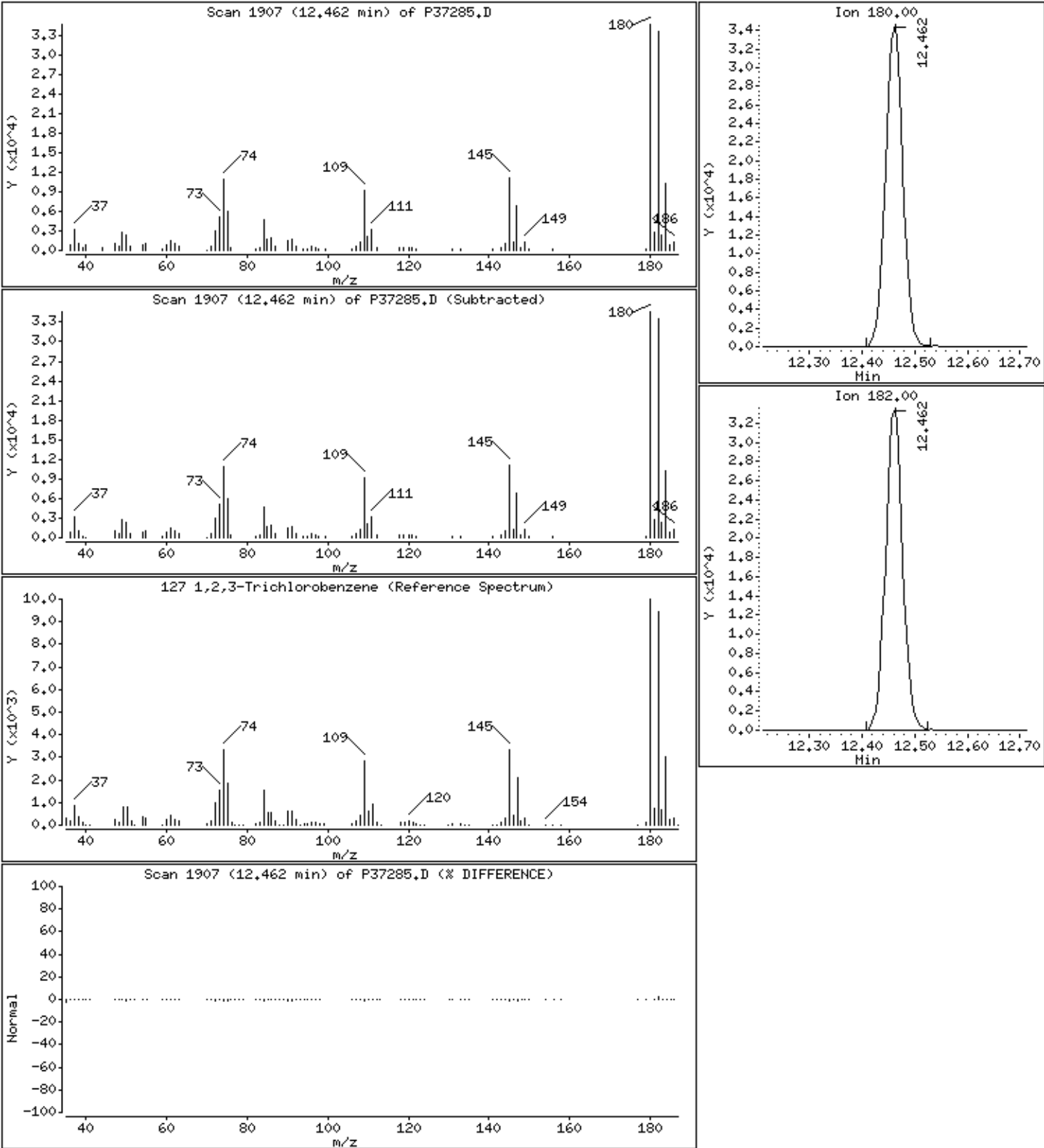
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

126 Naphthalene Concentration: 45.9 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37285.D
Date : 20-JAN-2022 15:49
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219395, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

127 1,2,3-Trichlorobenzene Concentration: 45,6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37285.D
Injection Date: 20-JAN-2022 15:49
Instrument: 70msv8.i
Lab Sample ID: 1219395
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

MSV - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MSD

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 16:08
Date Analyzed: 01/20/2022 16:08
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 1219396
Lab File ID: 012022.B\37286.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
67-64-1	Acetone	47.1	
71-43-2	Benzene	54.4	
75-27-4	Bromodichloromethane	51.7	
75-25-2	Bromoform	42.9	
74-83-9	Bromomethane	31.9	
78-93-3	2-Butanone (MEK)	59.0	
75-15-0	Carbon disulfide	50.9	
56-23-5	Carbon tetrachloride	53.8	
108-90-7	Chlorobenzene	46.9	
75-00-3	Chloroethane	50.0	
67-66-3	Chloroform	59.4	
74-87-3	Chloromethane	33.4	
110-82-7	Cyclohexane	64.1	
96-12-8	1,2-Dibromo-3-chloropropane	41.4	
124-48-1	Dibromochloromethane	44.6	
106-93-4	1,2-Dibromoethane (EDB)	49.1	
95-50-1	1,2-Dichlorobenzene	48.3	
541-73-1	1,3-Dichlorobenzene	47.5	
106-46-7	1,4-Dichlorobenzene	47.8	
75-71-8	Dichlorodifluoromethane	29.6	
75-34-3	1,1-Dichloroethane	58.7	
107-06-2	1,2-Dichloroethane	59.1	
75-35-4	1,1-Dichloroethene	55.7	
156-59-2	cis-1,2-Dichloroethene	58.4	
156-60-5	trans-1,2-Dichloroethene	56.9	
78-87-5	1,2-Dichloropropane	53.3	
10061-01-5	cis-1,3-Dichloropropene	47.3	
10061-02-6	trans-1,3-Dichloropropene	43.9	
100-41-4	Ethylbenzene	49.9	
591-78-6	2-Hexanone	45.6	
98-82-8	Isopropylbenzene (Cumene)	50.7	
79-20-9	Methyl acetate	53.5	
108-87-2	Methylcyclohexane	62.7	
75-09-2	Methylene Chloride	57.2	
108-10-1	4-Methyl-2-pentanone (MIBK)	54.7	
1634-04-4	Methyl-tert-butyl ether	53.8	
100-42-5	Styrene	48.3	

01/28/2022 12:32

MSV - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MSD

Lab Name: Pace Analytical - New York
Date Received: 01/13/2022 16:06
Date Extracted: 01/20/2022 16:08
Date Analyzed: 01/20/2022 16:08
Initial wt/vol: 5 mL Final wt/vol: 5 mL Dilution: 1

Contract: PRIDE SOLVENTS # 152025 1/13
Matrix: Water SDG No.: 70200793
Lab Sample ID: 1219396
Lab File ID: 012022.B\IP37286.D
Instrument: 70MSV8 Percent Moisture:

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
79-34-5	1,1,2,2-Tetrachloroethane	47.6	
127-18-4	Tetrachloroethene	48.4	
108-88-3	Toluene	54.4	
120-82-1	1,2,4-Trichlorobenzene	49.8	
71-55-6	1,1,1-Trichloroethane	52.6	
79-00-5	1,1,2-Trichloroethane	51.9	
79-01-6	Trichloroethene	53.6	
75-69-4	Trichlorofluoromethane	53.8	
76-13-1	1,1,2-Trichlorotrifluoroethane	59.2	
75-01-4	Vinyl chloride	43.7	
1330-20-7	Xylene (Total)	147	

01/28/2022 12:32

Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1

Data file : \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Lab Smp Id: 1219396 Client Smp ID: PSC-MW-WG-11 MS/MSD
Inj Date : 20-JAN-2022 16:08 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 1219396, 126669:1.25
Misc Info : 13433,
Comment :
Method : \\v70wintarget\chem\70msv8.i\012022.b\122621_8260W.m
Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
Als bottle: 27 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS		REVIEW C
						ON-COLUMN (ug/L)	FINAL (ug/L)	
1 Chlorodifluoromethane	51	0.971	0.970	(0.288)	74708	36.7626	36.8	
2 Dichlorotetrafluoroethane	135	1.032	1.031	(0.306)	30870	34.1156	34.1	
3 Dichlorodifluoromethane	85	0.958	0.958	(0.285)	45077	29.5978	29.6 (QR)	
4 Chloromethane	50	1.074	1.074	(0.319)	69120	33.4156	33.4 (R)	
5 Vinyl chloride	62	1.129	1.135	(0.335)	91751	43.7428	43.7	
6 1,3-Butadiene	54	1.147	1.147	(0.341)	72188	46.5150	46.5	
7 Acetaldehyde	44	Compound Not Detected.						(Q)
8 Bromomethane	94	1.324	1.324	(0.393)	27782	31.8632	31.9 (R)	
9 Chloroethane	64	1.385	1.385	(0.412)	72019	50.0372	50.0	
10 Dichlorofluoromethane	67	1.501	1.501	(0.446)	201019	65.8618	65.9	
11 Trichlorofluoromethane	101	1.507	1.507	(0.448)	152935	53.7955	53.8	
12 Ethanol	45	1.672	1.647	(0.497)	96215	12045.2	12000 (AQR)	
13 Diethyl ether (Ethyl ether)	59	1.672	1.671	(0.497)	98135	58.7363	58.7	
16 1,1,2-Trichlorotrifluoroethane	101	1.781	1.787	(0.529)	100585	59.2208	59.2	
14 Acrolein	56	1.794	1.793	(0.533)	16950	108.476	108 (R)	
15 1,1-Dichloroethene	96	1.812	1.812	(0.538)	91621	55.6788	55.7	
17 Acetone	43	1.885	1.885	(0.560)	33071	47.0986	47.1	
18 Iodomethane	142	1.922	1.921	(0.571)	35439	22.4753	22.5 (R)	
19 2-Propanol	45	1.946	1.946	(0.578)	136172	1390.06	1390	
20 Carbon disulfide	76	1.940	1.940	(0.576)	280328	50.9196	50.9	
21 Allyl chloride	76	2.037	2.037	(0.605)	45942	46.7596	46.8	
22 Acetonitrile	41	2.098	2.098	(0.623)	56336	309.598	310	

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW C
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
						(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl acetate	43	2.056	2.055	(0.611)	139465	53.5107	53.5	
24 Methylene Chloride	84	2.135	2.135	(0.634)	86924	57.1944	57.2	
25 tert-Butyl Alcohol	59	2.190	2.190	(0.651)	27527	219.606	220 (Q)	
28 Methyl-tert-butyl ether	73	2.251	2.251	(0.669)	252797	53.7602	53.8	
27 trans-1,2-Dichloroethene	96	2.269	2.269	(0.674)	89228	56.9357	56.9	
26 Acrylonitrile	53	2.336	2.336	(0.694)	30121	57.6031	57.6	
30 n-Hexane	57	2.385	2.385	(0.708)	165366	62.2500	62.2	
29 Diisopropyl ether	45	2.550	2.549	(0.757)	343433	60.2967	60.3	
32 Vinyl acetate	43	2.592	2.592	(0.770)	176150	47.1479	47.1	
31 1,1-Dichloroethane	63	2.574	2.574	(0.765)	181751	58.7328	58.7	
33 Chloroprene	53	2.604	2.604	(0.774)	166497	60.8877	60.9	
34 Ethyl-tert-butyl ether	59	2.799	2.799	(0.832)	278289	51.7461	51.7	
36 2,2-Dichloropropane	77	2.958	2.958	(0.879)	118476	45.5077	45.5	
35 cis-1,2-Dichloroethene	96	2.976	2.976	(0.884)	104640	58.3952	58.4	
39 Ethyl acetate	61	2.976	2.976	(0.884)	167672	58.0613	58.1 (Q)	
37 2-Butanone (MEK)	43	3.007	3.007	(0.893)	64559	59.0440	59.0	
41 Bromochloromethane	128	3.159	3.159	(0.938)	38679	49.7104	49.7	
42 Tetrahydrofuran	42	3.165	3.165	(0.940)	27680	53.3515	53.4	
43 Chloroform	83	3.202	3.202	(0.951)	178787	59.4314	59.4	
38 Propionitrile	54	3.293	3.299	(0.978)	13853	60.2512	60.2	
46 Cyclohexane	56	3.293	3.293	(0.978)	202530	64.1391	64.1	
45 1,1,1-Trichloroethane	97	3.312	3.311	(0.837)	146621	52.5597	52.6	
* 44 Pentafluorobenzene (IS)	168	3.366	3.366	(1.000)	202669	50.0000		
48 Carbon tetrachloride	117	3.409	3.409	(0.861)	126925	53.7507	53.8	
47 1,1-Dichloropropene	75	3.440	3.439	(0.869)	142001	55.5553	55.6	
55 2,2,4-Trimethylpentane	57	3.580	3.580	(1.063)	312915	73.0928	73.1	
51 Benzene	78	3.604	3.604	(0.911)	418245	54.3805	54.4	
40 Methacrylonitrile	67	3.190	3.189	(0.947)	36055	58.6816	58.7	
\$ 50 1,2-Dichloroethane-d4 (S)	65	3.622	3.622	(0.915)	139580	49.1497	49.1	
56 tert-Amylmethyl ether	73	3.665	3.665	(1.089)	254149	49.9770	50.0	
52 1,2-Dichloroethane	62	3.683	3.683	(1.094)	143783	59.0637	59.1	
57 n-Heptane	43	3.671	3.671	(1.091)	259793	52.5707	52.6	
* 58 1,4-Difluorobenzene (IS)	114	3.958	3.958	(1.000)	360307	50.0000		
59 Trichloroethene	95	4.147	4.147	(1.048)	102177	53.6193	53.6	
60 Methylcyclohexane	83	4.244	4.244	(1.072)	194713	62.6948	62.7	
49 Isobutanol	43	3.574	3.573	(1.062)	69601	313.828	314	
53 tert-Amyl Alcohol	59	Compound Not Detected.						
54 tert-Amyl ethyl ether	59	4.330	4.329	(1.286)	203087	48.4862	48.5	
61 1,2-Dichloropropane	63	4.397	4.396	(1.111)	111286	53.3404	53.3	
63 Methyl methacrylate	69	4.488	4.488	(1.134)	61426	50.8091	50.8	
64 1,4-Dioxane (p-Dioxane)	88	4.519	4.518	(1.142)	17785	1327.59	1330 (Q)	
62 Dibromomethane	93	4.506	4.506	(1.139)	60518	51.6697	51.7	
65 Bromodichloromethane	83	4.647	4.646	(1.174)	133715	51.7182	51.7	
66 2-Nitropropane	43	4.958	4.957	(1.253)	21481	18.4989	18.5 (QR)	
67 2-Chloroethylvinyl ether	63	Compound Not Detected.						
68 cis-1,3-Dichloropropene	75	5.098	5.098	(1.288)	154818	47.2668	47.3	
69 4-Methyl-2-pentanone (MIBK)	43	5.262	5.262	(1.330)	91067	54.6708	54.7	
\$ 70 Toluene-d8 (S)	98	5.311	5.311	(0.761)	441807	46.9378	46.9	
71 Toluene	91	5.378	5.378	(1.359)	446809	54.3982	54.4	
72 Methyl isothiocyanate	73	5.604	5.604	(1.416)	118818	98.8019	98.8	
74 trans-1,3-Dichloropropene	75	5.714	5.713	(1.444)	131624	43.8701	43.9	
75 Ethyl methacrylate	69	5.762	5.762	(1.456)	118035	52.3082	52.3	
76 1,1,2-Trichloroethane	83	5.909	5.908	(1.493)	75051	51.8927	51.9	
77 Tetrachloroethene	166	5.927	5.927	(0.850)	109309	48.4117	48.4	

Compounds	QUANT SIG	CONCENTRATIONS							REVIEW C
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
							(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
78 1,3-Dichloropropane	76	6.098	6.097	(0.874)	160419	48.3425	48.3		
79 2-Hexanone	43	6.183	6.183	(0.886)	59480	45.6339	45.6		
73 n-Octane	43	5.433	5.427	(1.373)	155320	71.6239	71.6 (Q)		
81 n-Butyl acetate	43	6.305	6.299	(1.593)	33437	54.6460	54.6		
80 Dibromochloromethane	129	6.305	6.305	(0.904)	84559	44.6162	44.6		
82 1,2-Dibromoethane (EDB)	107	6.433	6.433	(1.625)	83671	49.0509	49.0		
* 83 Chlorobenzene-d5 (IS)	82	6.975	6.975	(1.000)	199259	50.0000			
84 Chlorobenzene	112	7.012	7.012	(1.005)	274672	46.9122	46.9		
86 Ethylbenzene	106	7.140	7.140	(1.024)	159724	49.8791	49.9		
85 1,1,1,2-Tetrachloroethane	131	7.152	7.152	(1.025)	89402	43.8026	43.8		
88 n-Nonane	43	7.299	7.298	(1.046)	130220	63.4433	63.4 (Q)		
87 m&p-Xylene	106	7.323	7.323	(1.050)	394192	99.3497	99.3		
89 o-Xylene	106	7.890	7.890	(1.131)	183614	47.9764	48.0		
90 Styrene	104	7.933	7.938	(1.137)	317420	48.3105	48.3		
91 Bromoform	173	8.170	8.170	(1.171)	51674	42.9221	42.9		
92 Isopropylbenzene (Cumene)	105	8.335	8.335	(0.871)	513104	50.7482	50.7		
\$ 93 4-Bromofluorobenzene (S)	95	8.536	8.536	(1.224)	179779	51.6245	51.6		
94 Bromobenzene	156	8.664	8.658	(0.905)	116547	44.3834	44.4		
95 1,1,2,2-Tetrachloroethane	83	8.750	8.749	(0.914)	111251	47.5530	47.6		
98 n-Propylbenzene	91	8.762	8.761	(0.915)	639150	52.2018	52.2		
96 1,2,3-Trichloropropane	110	8.786	8.786	(0.918)	34010	42.9693	43.0 (Q)		
97 trans-1,4-Dichloro-2-butene	53	8.817	8.822	(0.921)	25693	36.2117	36.2		
103 n-Decane	43	8.926	8.926	(1.280)	146080	89.4370	89.4 (Q)		
99 2-Chlorotoluene	91	8.853	8.853	(0.925)	386486	49.1456	49.1		
100 4-Ethyltoluene	105	8.878	8.883	(0.927)	532619	51.3921	51.4		
101 1,3,5-Trimethylbenzene	105	8.951	8.950	(0.935)	445435	50.7316	50.7		
102 4-Chlorotoluene	91	8.963	8.963	(0.936)	430016	49.2986	49.3		
104 tert-Butylbenzene	119	9.219	9.219	(0.963)	369058	52.4737	52.5		
105 Pentachloroethane	167	9.262	9.261	(0.968)	62735	46.0472	46.0		
106 1,2,4-Trimethylbenzene	105	9.274	9.274	(0.969)	437379	50.2754	50.3		
107 sec-Butylbenzene	105	9.408	9.408	(0.983)	555463	55.5082	55.5		
109 d-Limonene	136	9.475	9.475	(1.358)	24160	44.2691	44.3		
110 p-Isopropyltoluene	119	9.536	9.536	(0.996)	488814	55.1816	55.2		
108 1,3-Dichlorobenzene	146	9.512	9.511	(0.994)	237771	47.5140	47.5		
* 111 1,4-Dichlorobenzene-d4 (IS)	152	9.573	9.572	(1.000)	203116	50.0000			
112 1,4-Dichlorobenzene	146	9.591	9.591	(1.002)	248179	47.7742	47.8		
113 1,2,3-Trimethylbenzene	105	9.621	9.621	(1.005)	440578	49.6894	49.7		
114 Benzyl chloride	91	9.731	9.731	(1.017)	96275	22.1848	22.2		
115 trans-Decalin	138	9.792	9.792	(1.023)	78893	62.2886	62.3		
116 1,4-Diethylbenzene	119	9.859	9.859	(1.030)	260669	54.8368	54.8		
117 n-Butylbenzene	91	9.877	9.877	(1.032)	545129	57.7574	57.8		
119 n-Undecane	43	9.950	9.950	(1.039)	160381	110.394	110 (Q)		
118 1,2-Dichlorobenzene	146	9.908	9.908	(1.035)	223840	48.2983	48.3		
120 cis-Decalin	138	10.316	10.316	(1.078)	62992	62.6850	62.7		
121 1,2,4,5-tetramethylbenzene	119	10.615	10.615	(1.109)	384633	52.7680	52.8		
122 1,2-Dibromo-3-chloropropane	75	10.713	10.712	(1.119)	16521	41.3695	41.4		
123 n-Dodecane	43	Compound Not Detected.							(Q)
124 1,2,4-Trichlorobenzene	180	11.694	11.694	(1.222)	117023	49.7764	49.8		
125 Hexachloro-1,3-butadiene	225	11.883	11.883	(1.241)	55424	52.9800	53.0		
126 Naphthalene	128	12.060	12.060	(1.260)	252683	50.3481	50.3		
127 1,2,3-Trichlorobenzene	180	12.462	12.462	(1.302)	89604	49.8104	49.8		

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Report Date: 21-Jan-2022 16:56

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Review Codes Legend

:

Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Report Date: 21-Jan-2022 16:56

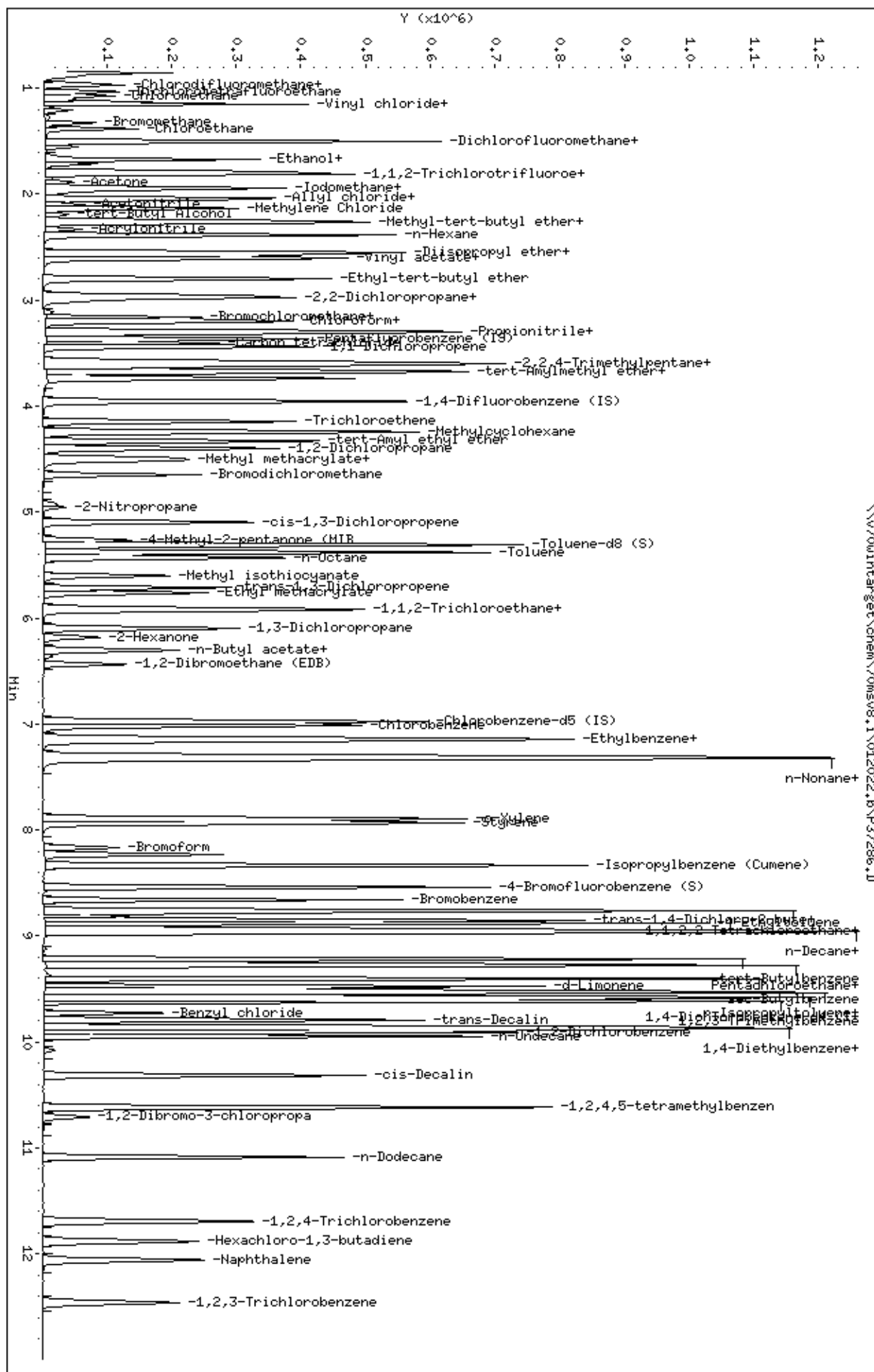
Pace Analytical Services, Inc.

SW846-8260C/D/EPA 624.1
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Lab Smp Id: 1219396 Client Smp ID: PSC-MW-WG-11 MS/MSD
Inj Date : 20-JAN-2022 16:08 MS Autotune Date: 20-DEC-2021 16:3
Operator : BBL Inst ID: 70msv8.i
Smp Info : 1219396, 126669:1.25
Misc Info : 13433,
Comment :
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Meth Date : 21-Jan-2022 13:09 mnguyen Quant Type: ISTD
Cal Date : 26-DEC-2021 18:57 Cal File: P36819.D
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Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260.sub
Target Version: RC10A
Processing Host: 70MSV2WS10B6

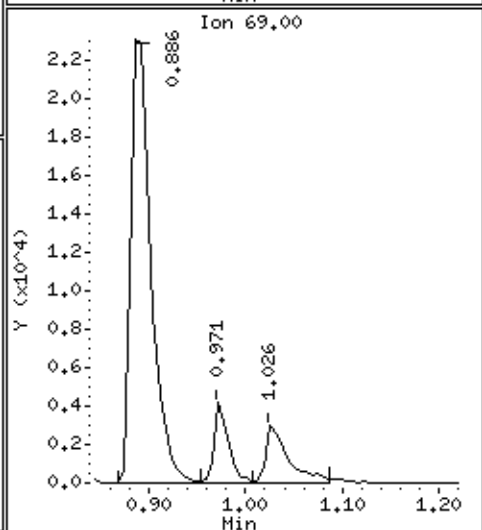
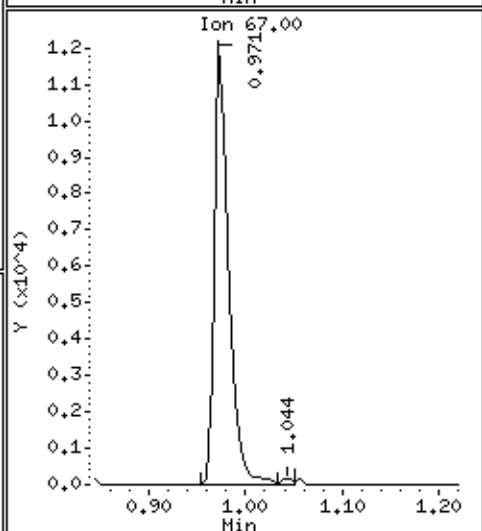
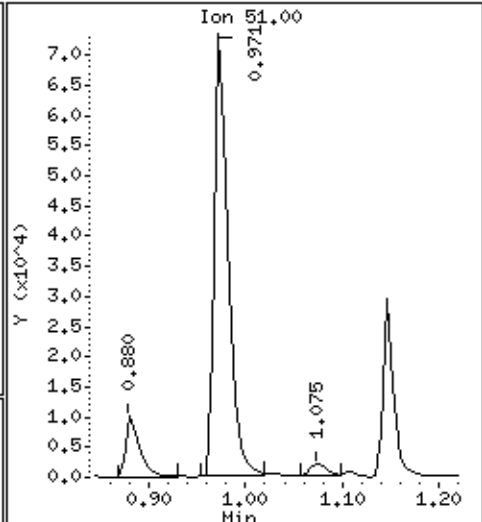
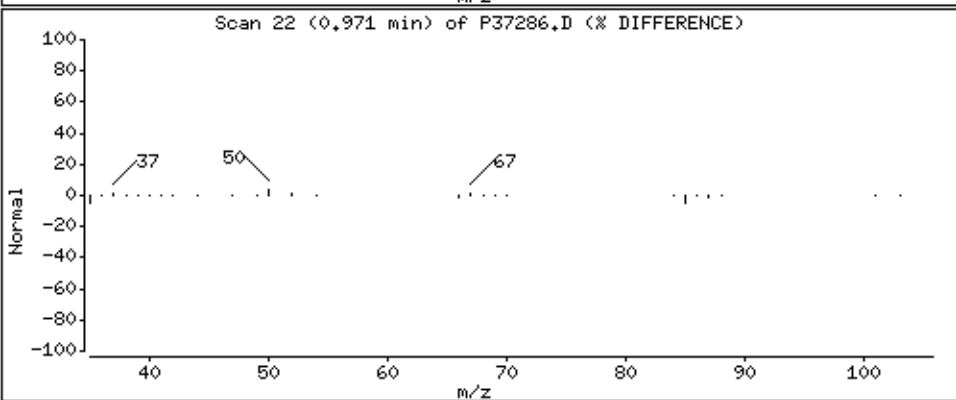
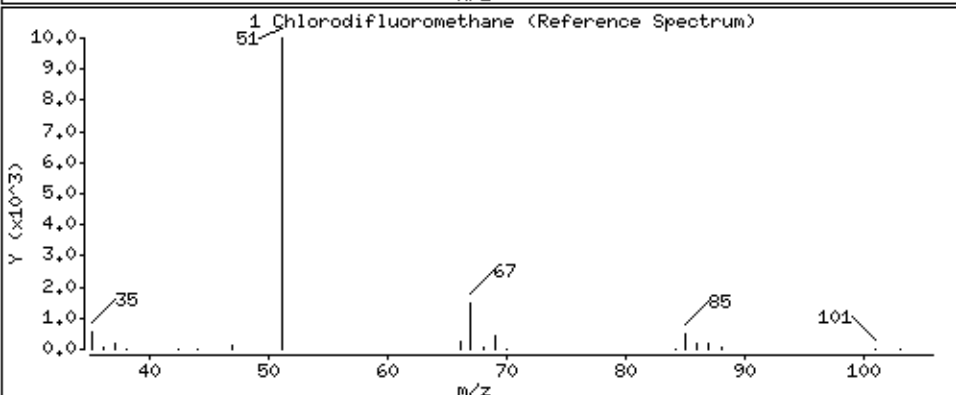
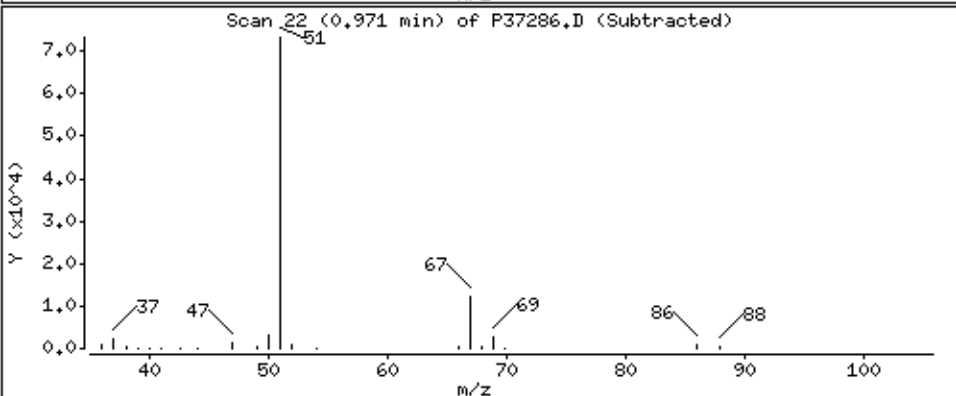
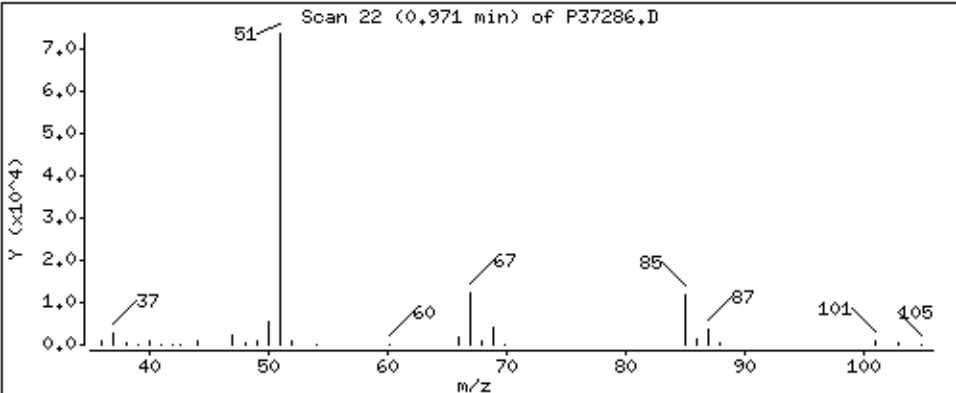
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Date : 20-JAN-2022 16:08
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Sample Info: 1219396, 126691:1.25
Purge Volume: 5.0
Column phase: RTX-624

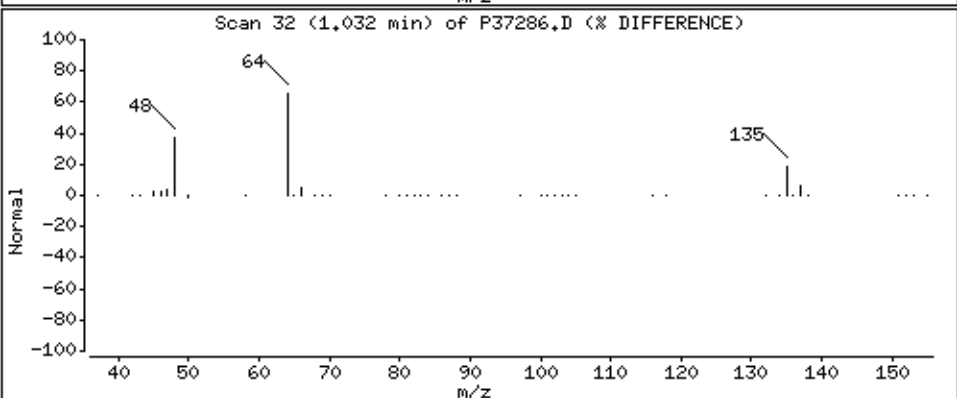
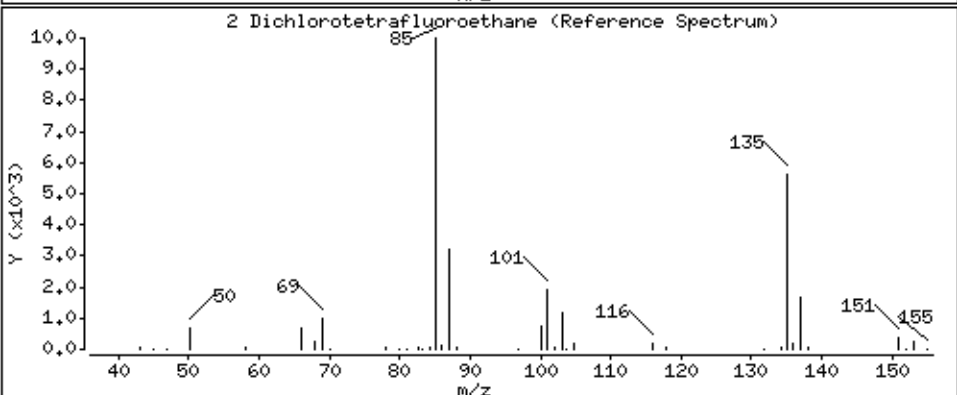
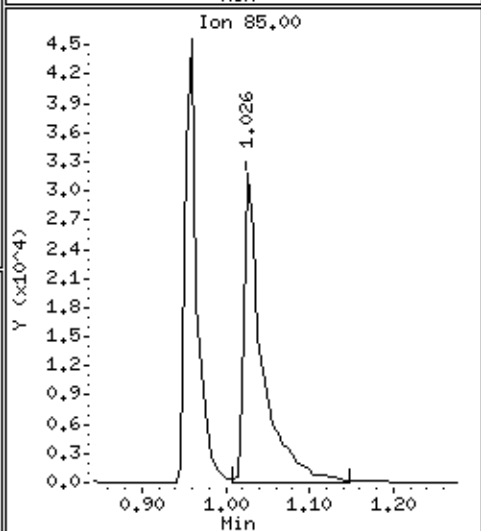
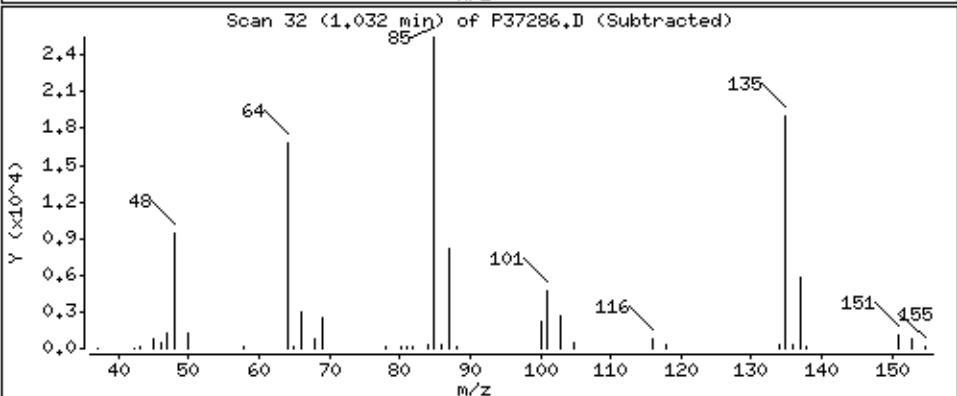
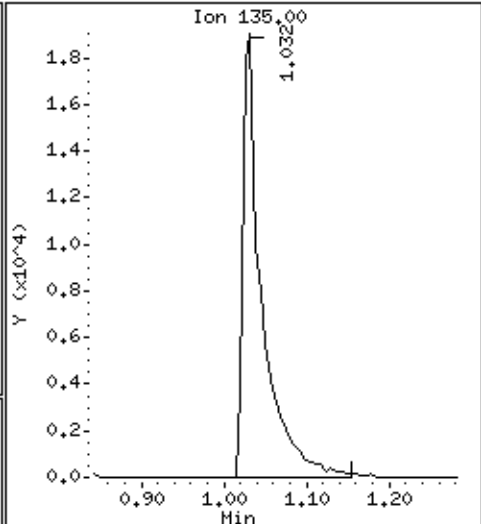
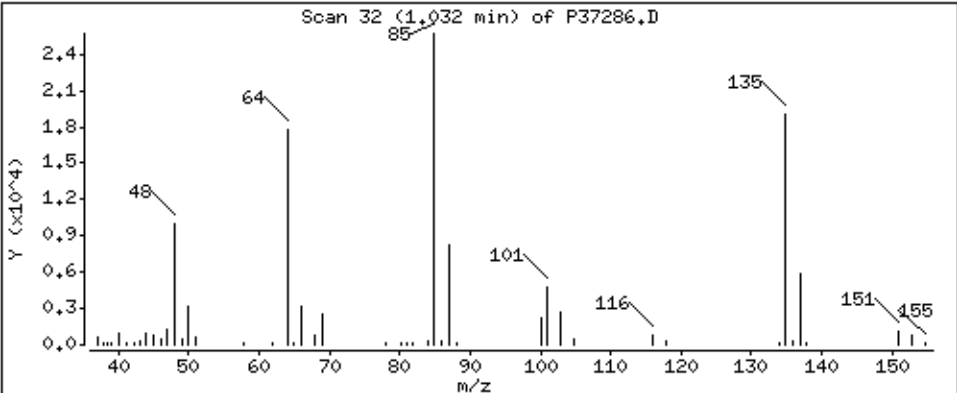
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18



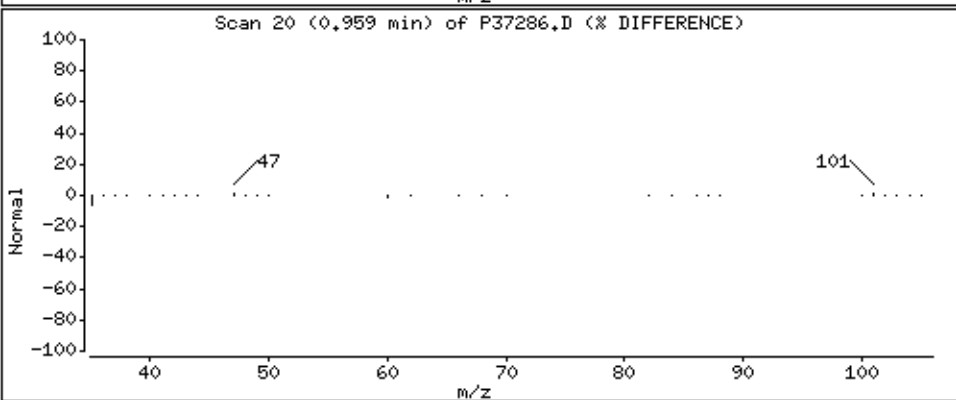
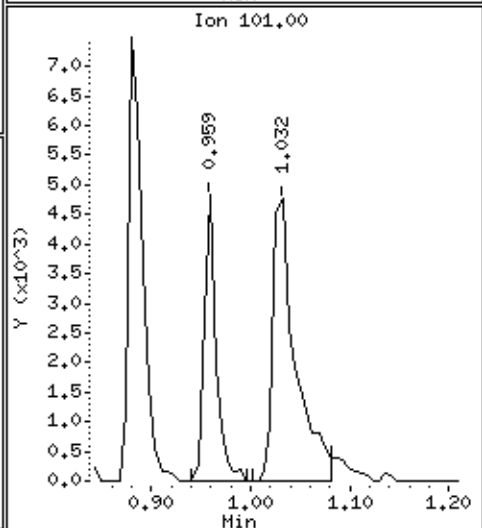
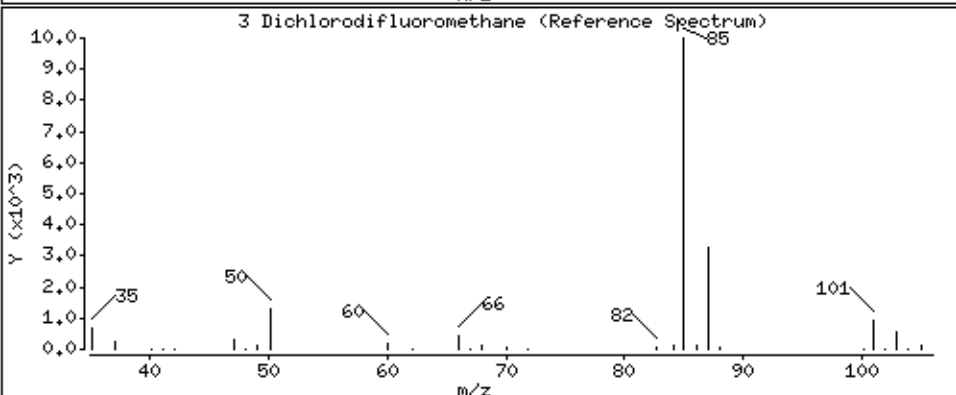
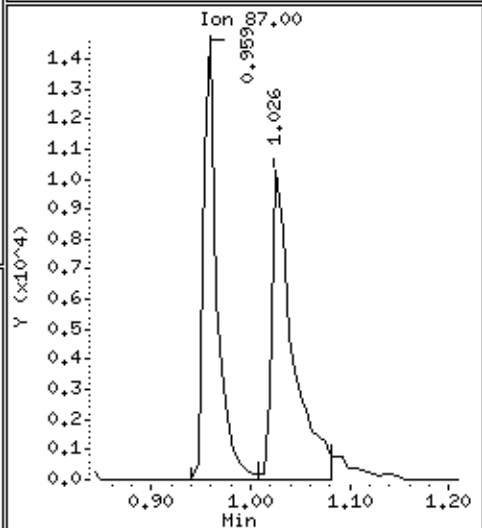
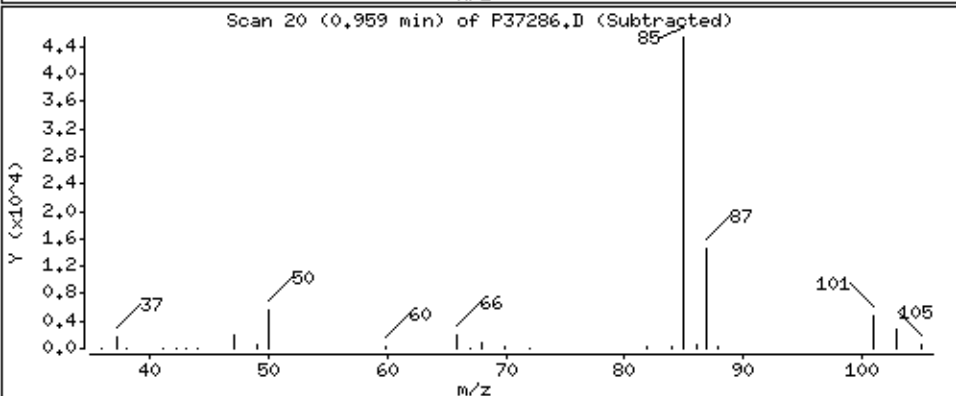
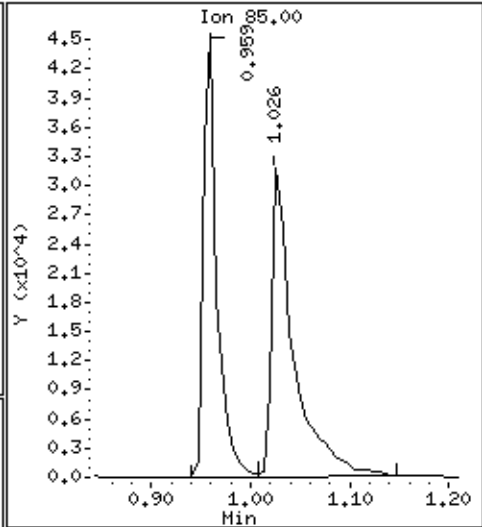
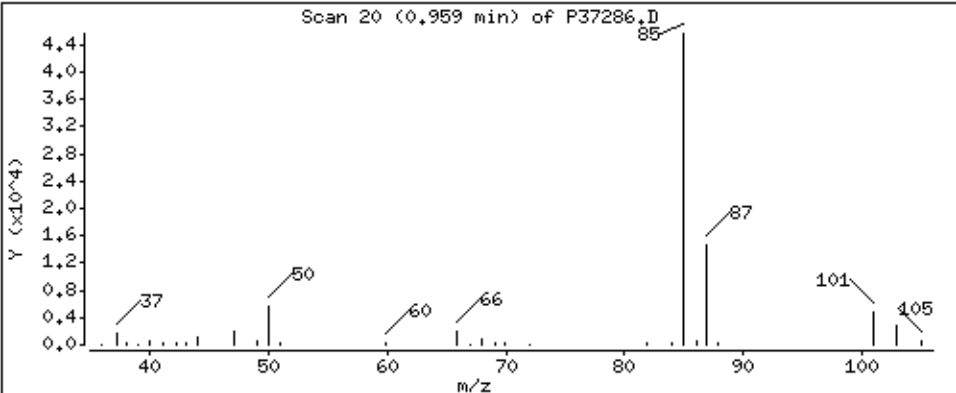
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
1 Chlorodifluoromethane
Concentration: 36.8 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



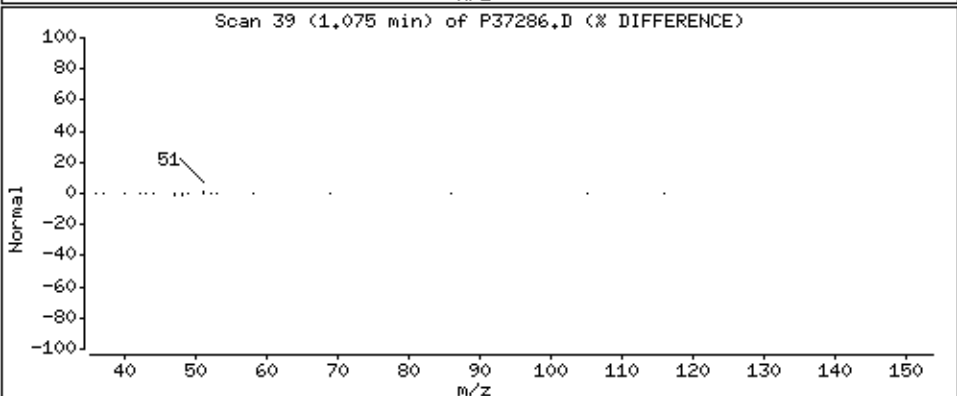
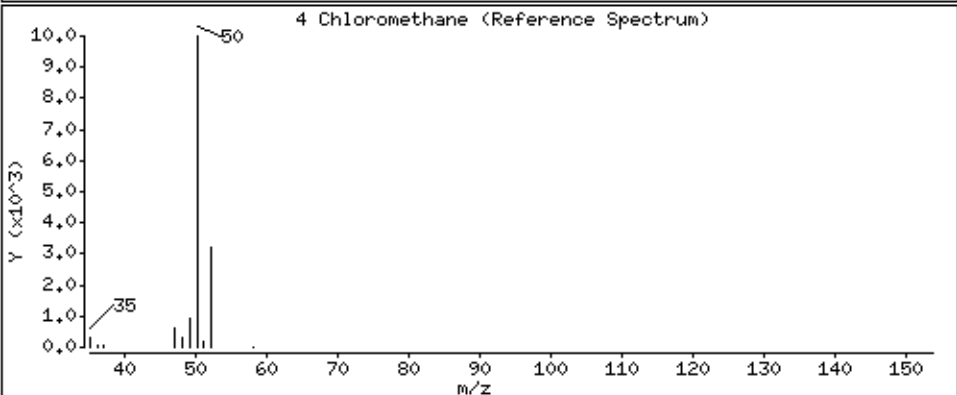
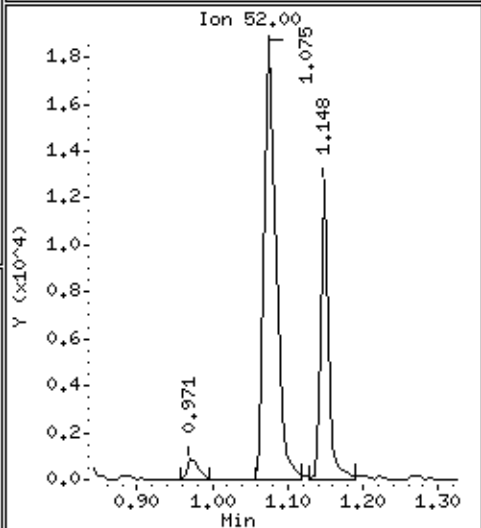
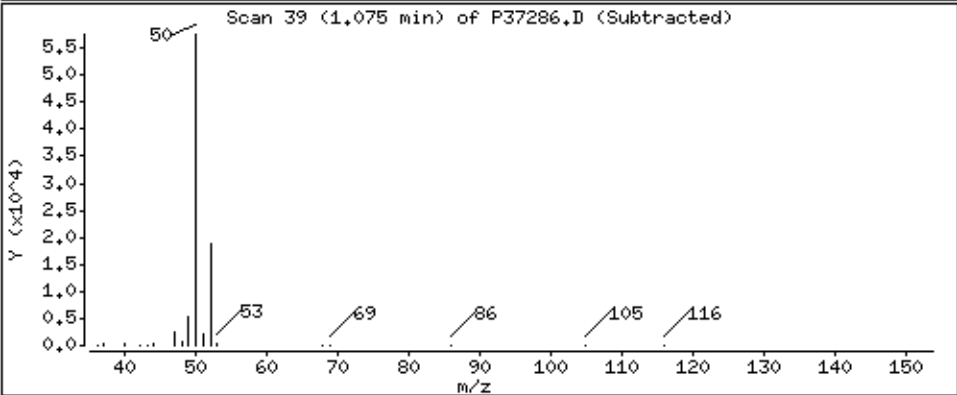
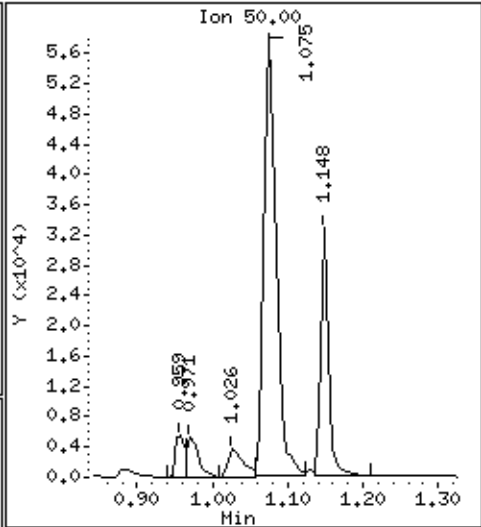
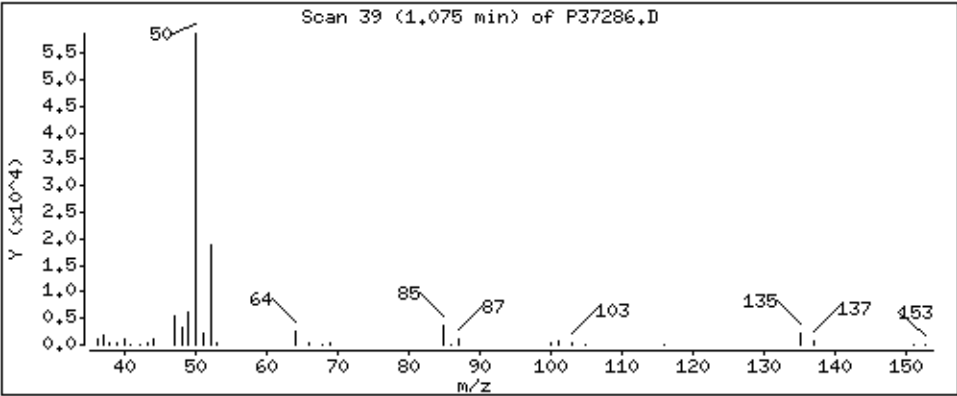
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
2 Dichlorotetrafluoroethane Concentration: 34.1 ug/L Review Code:



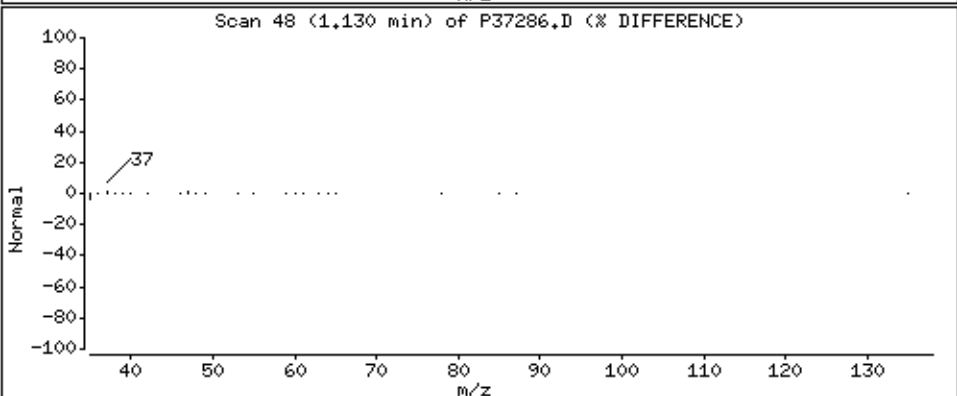
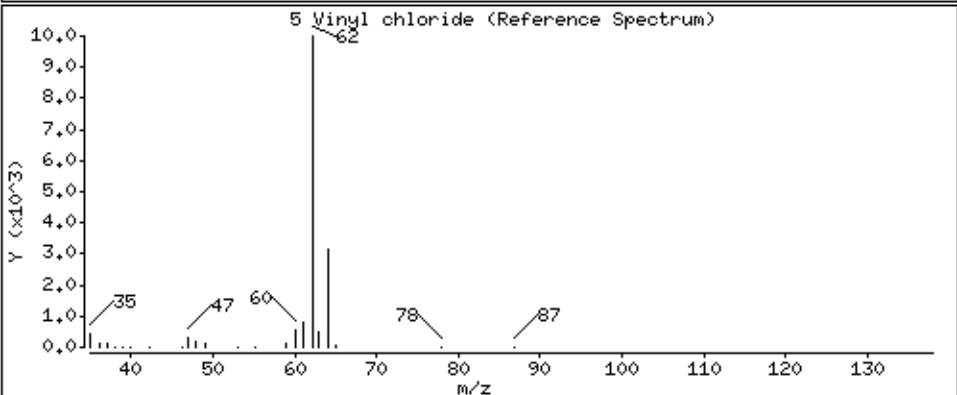
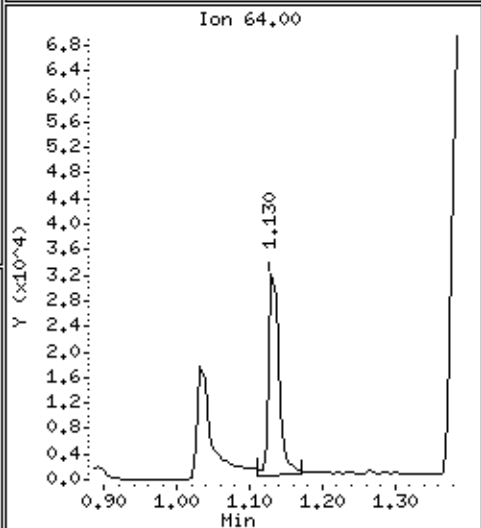
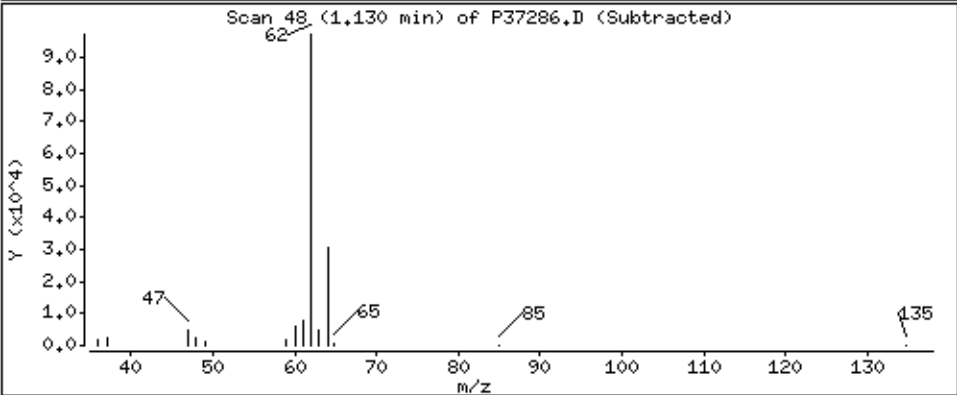
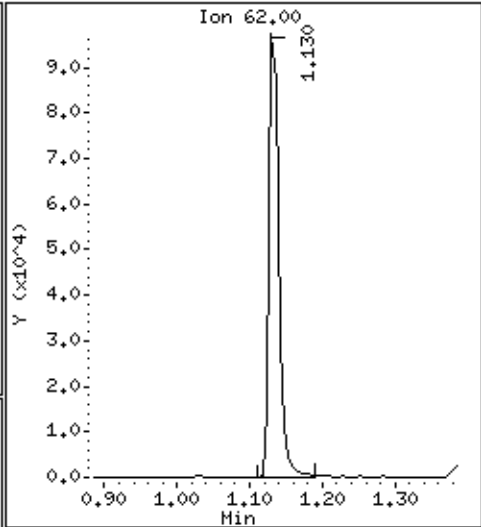
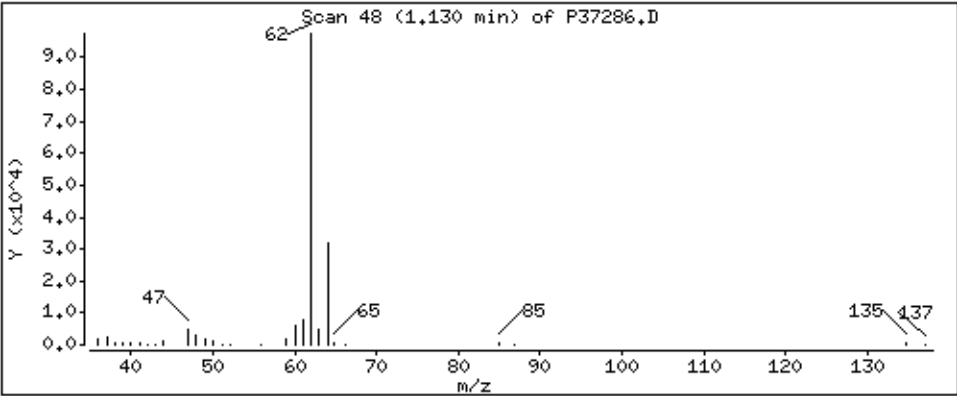
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
3 Dichlorodifluoromethane Concentration: 29,6 ug/L Review Code:



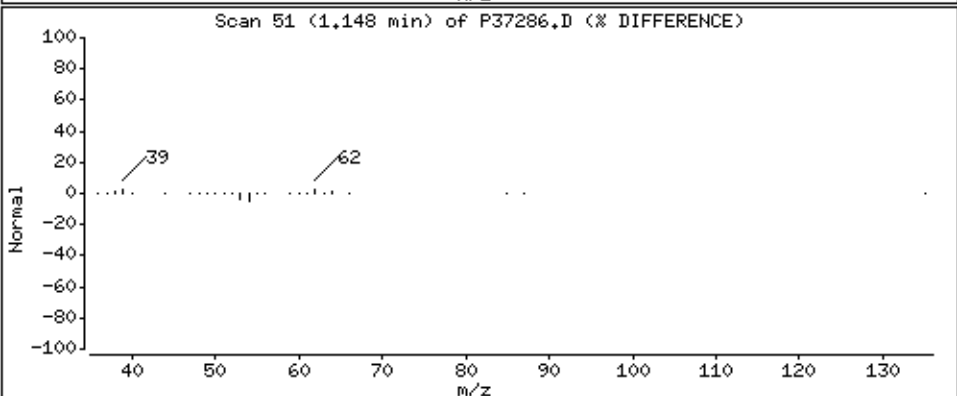
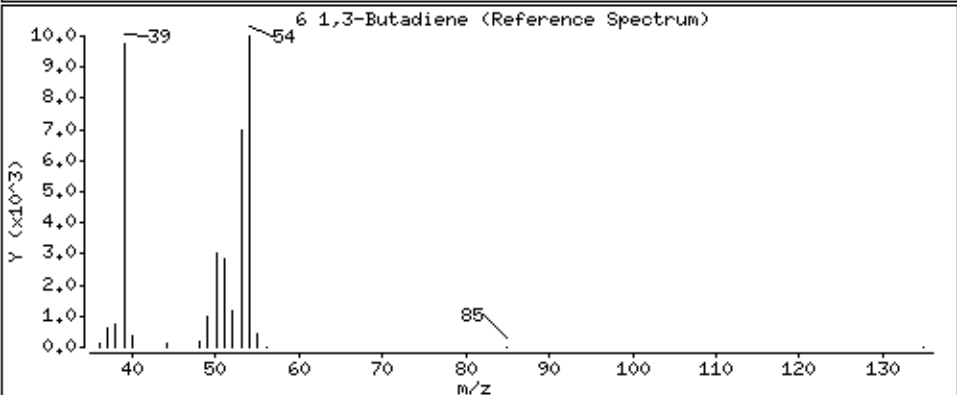
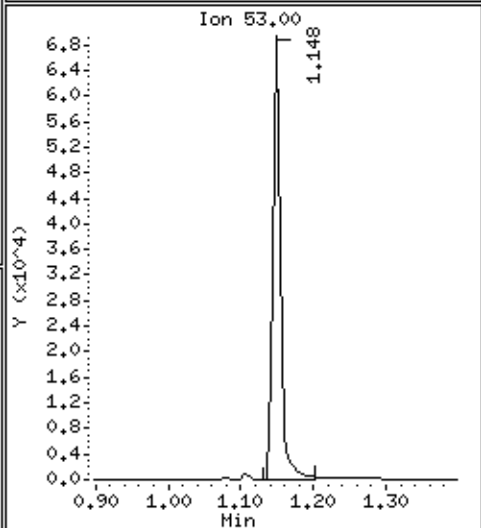
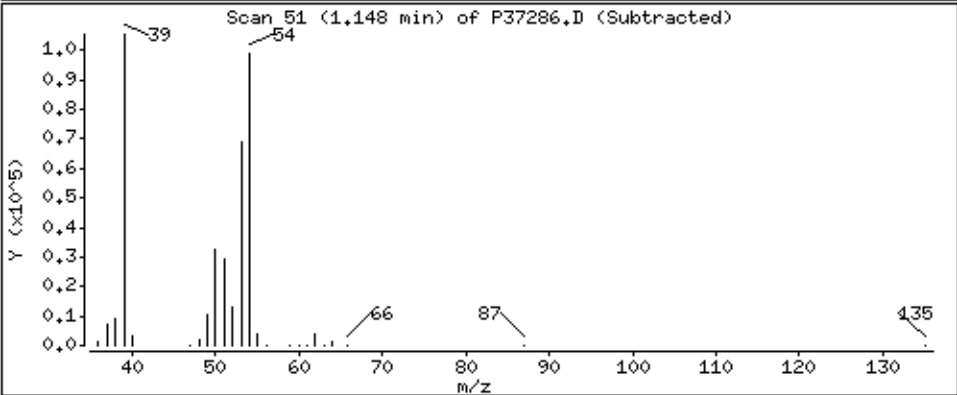
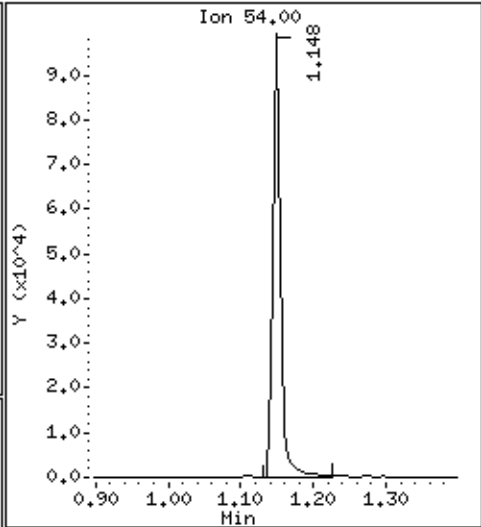
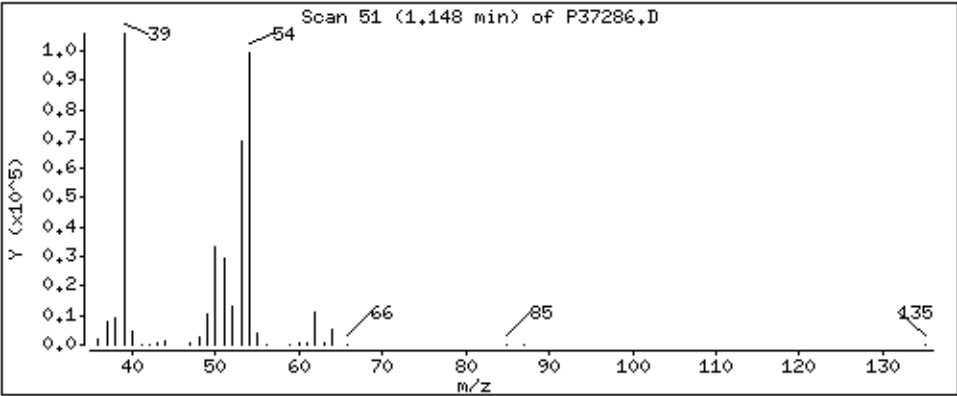
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Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
4 Chloromethane
Concentration: 33.4 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
5 Vinyl chloride Concentration: 43,7 ug/L Review Code:



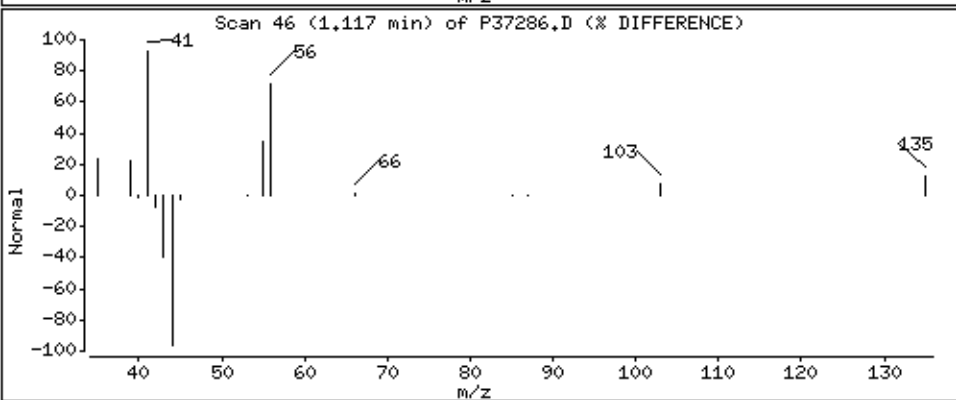
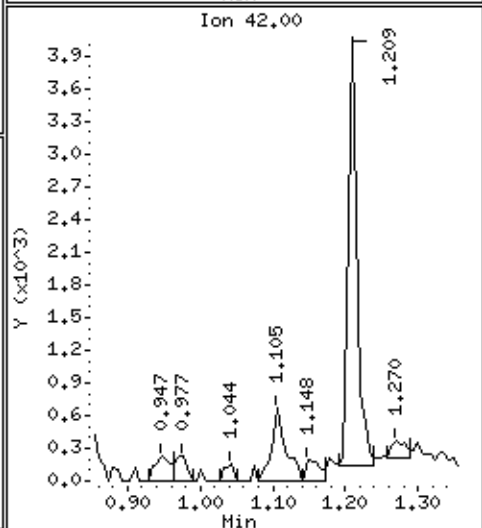
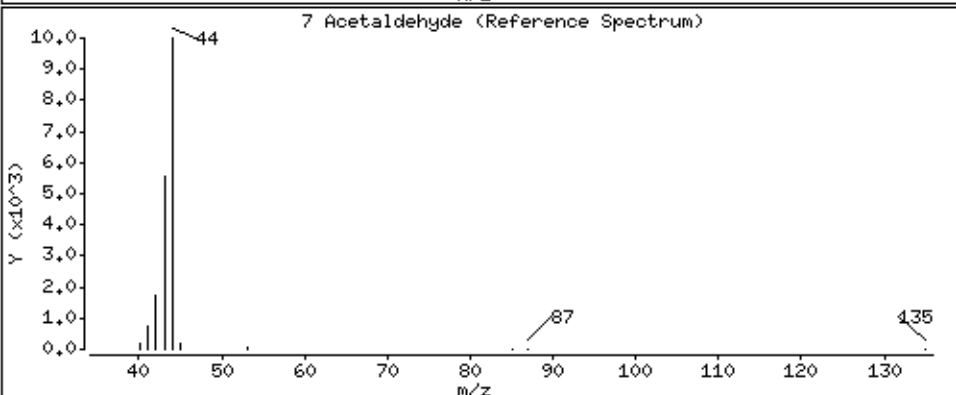
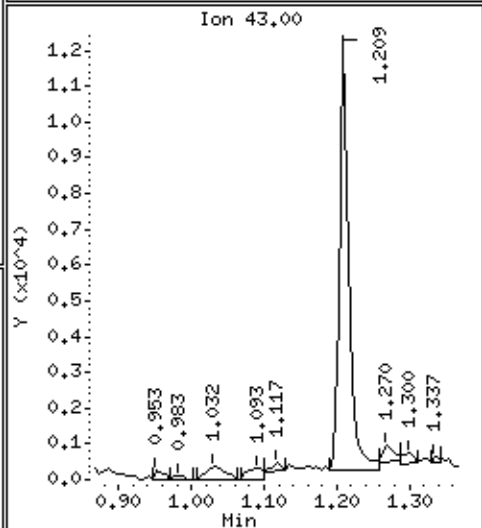
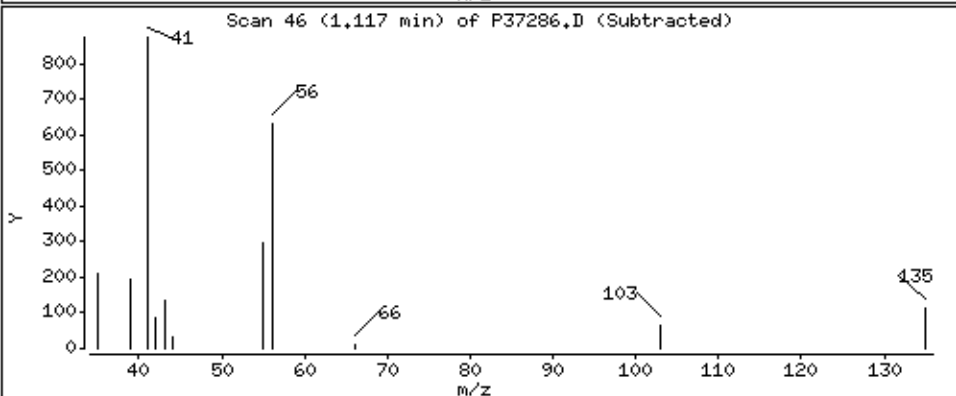
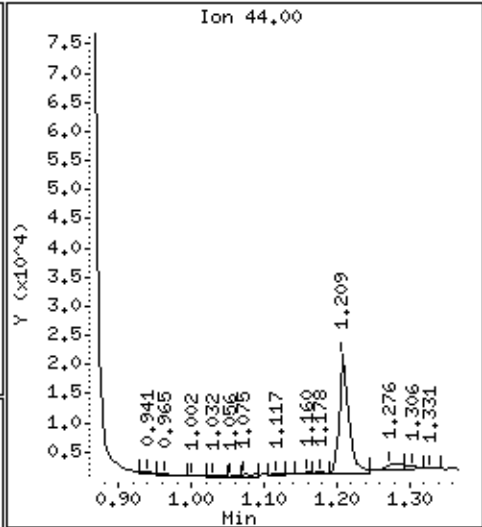
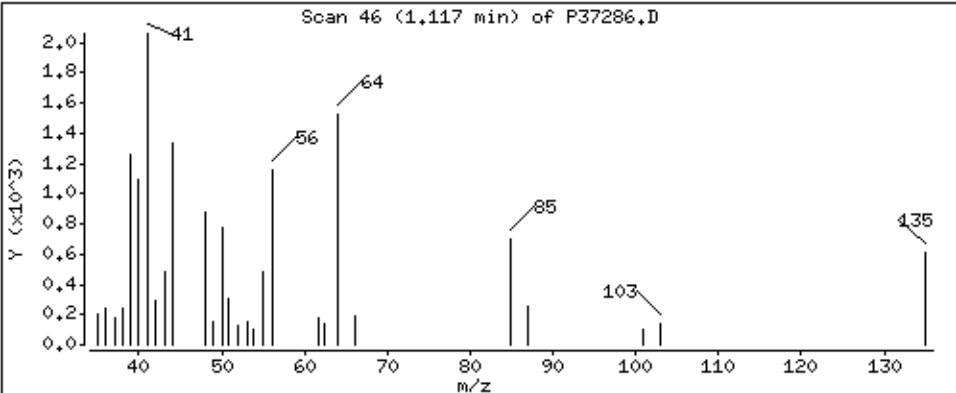
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Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 46.5 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



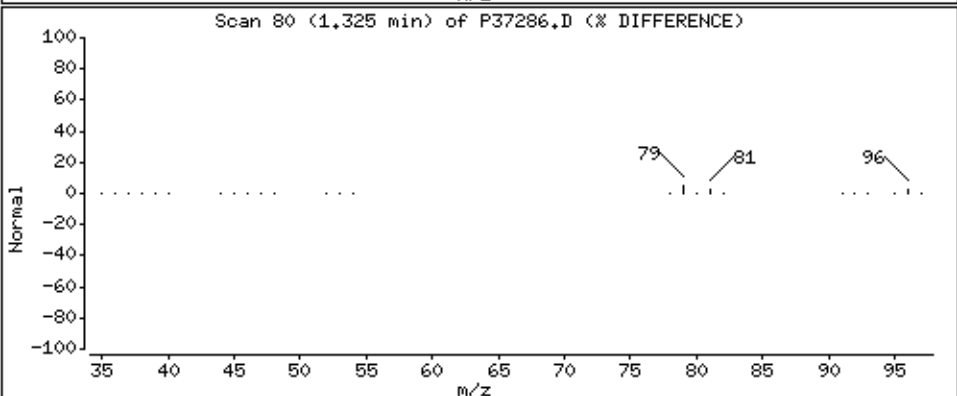
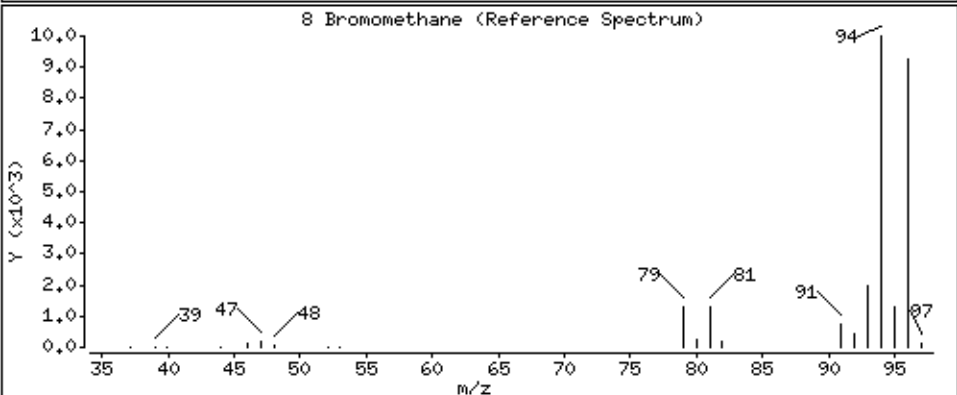
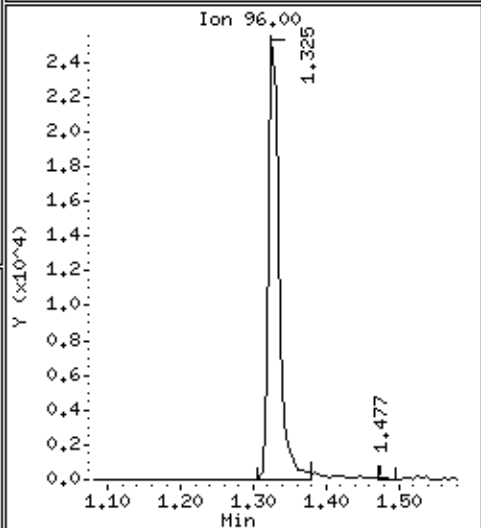
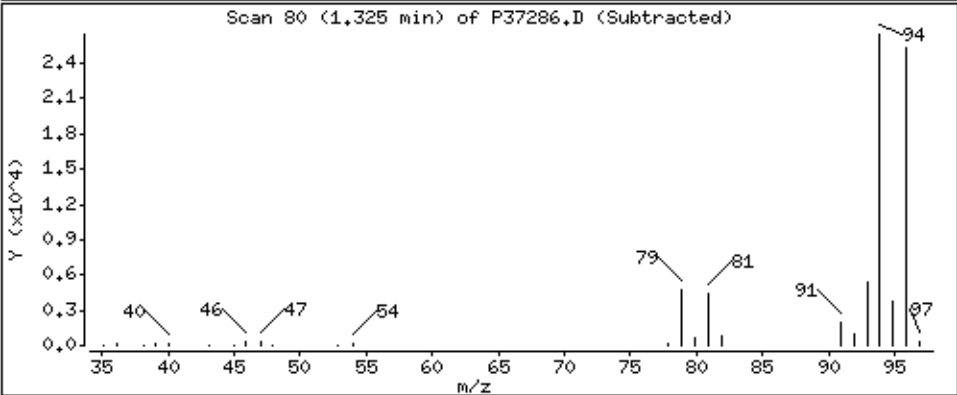
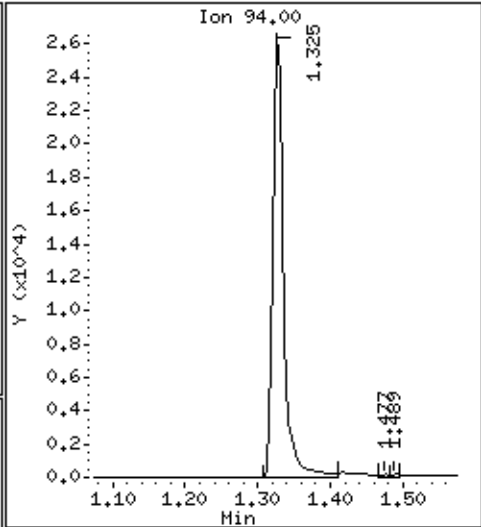
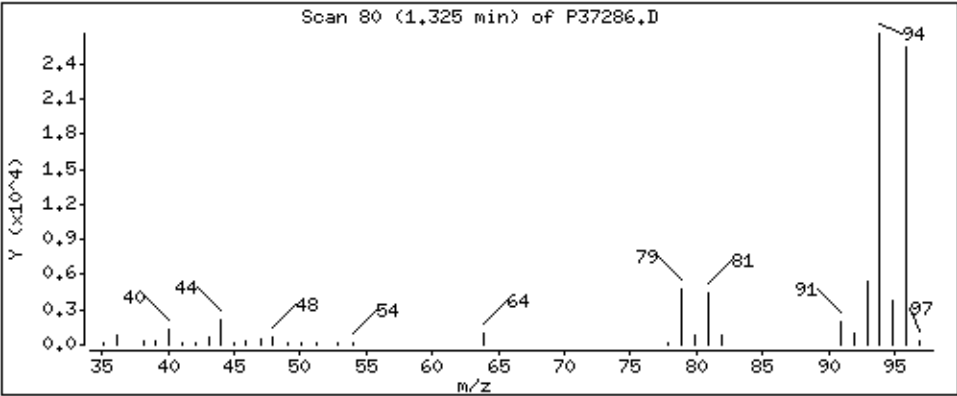
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Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

7 Acetaldehyde

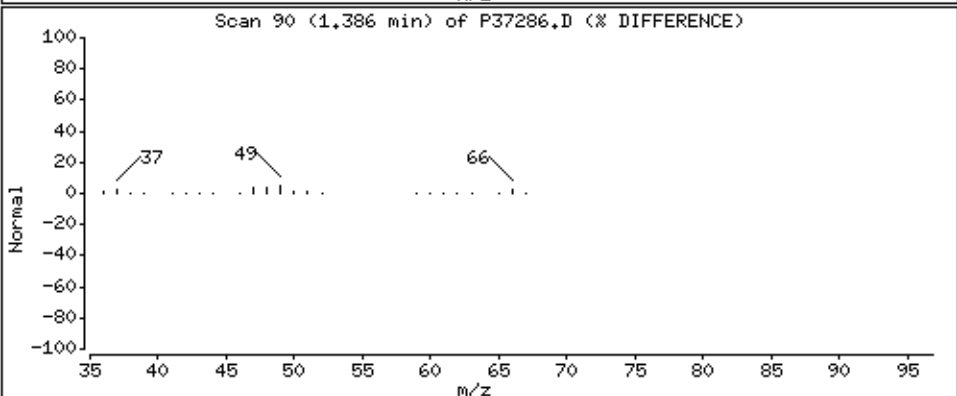
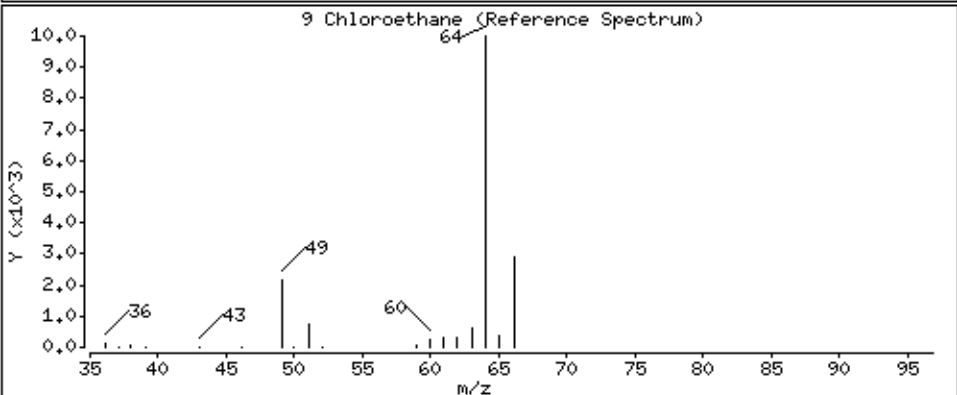
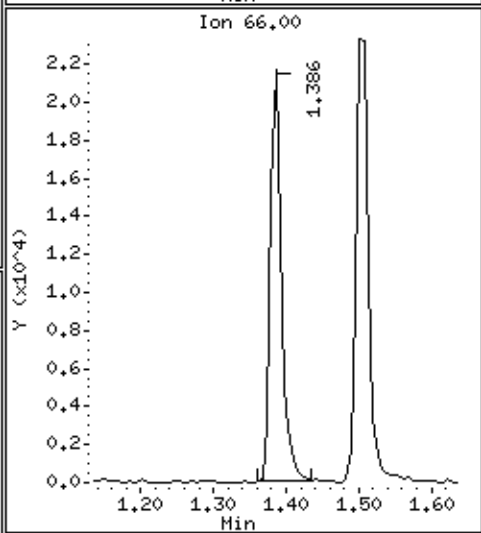
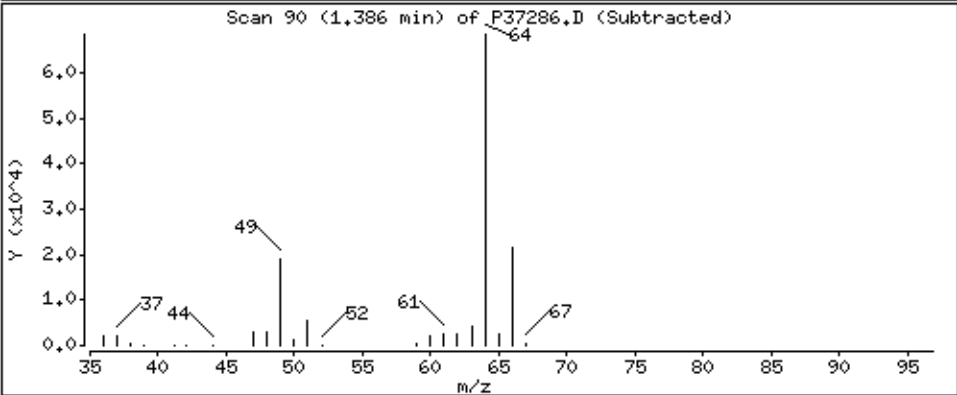
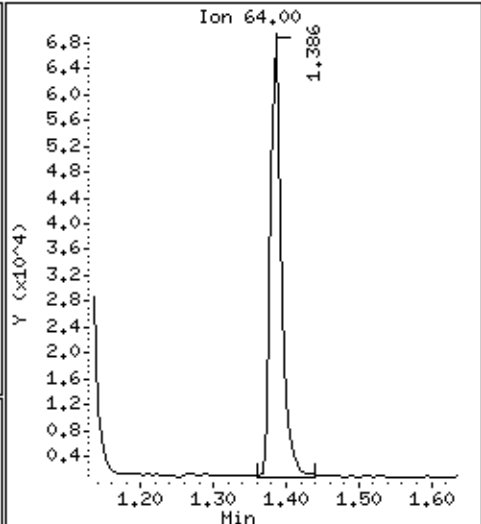
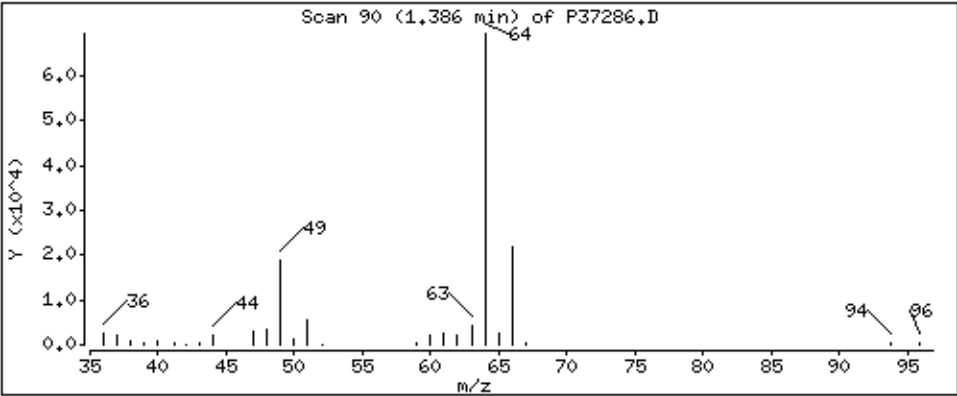
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
8 Bromomethane
Concentration: 31.9 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

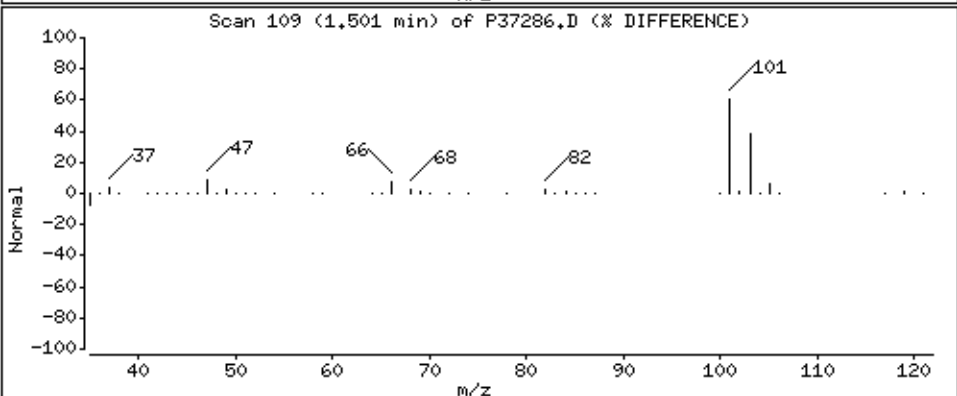
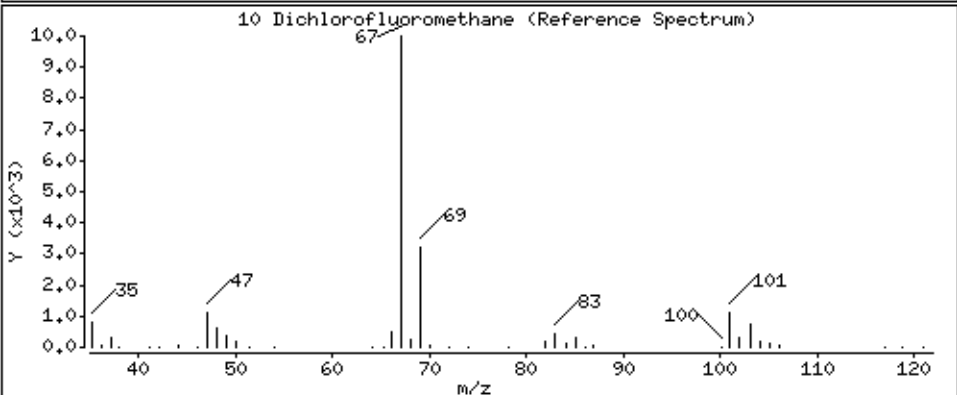
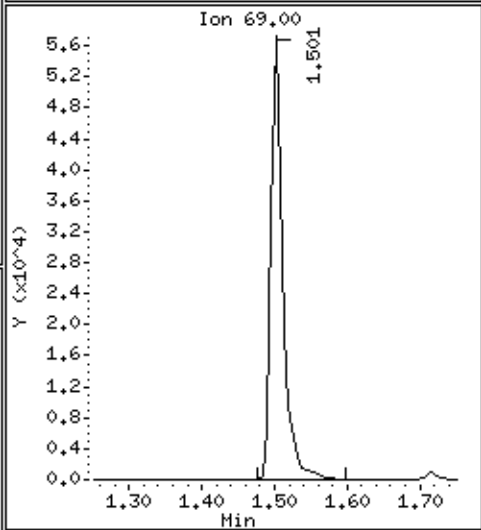
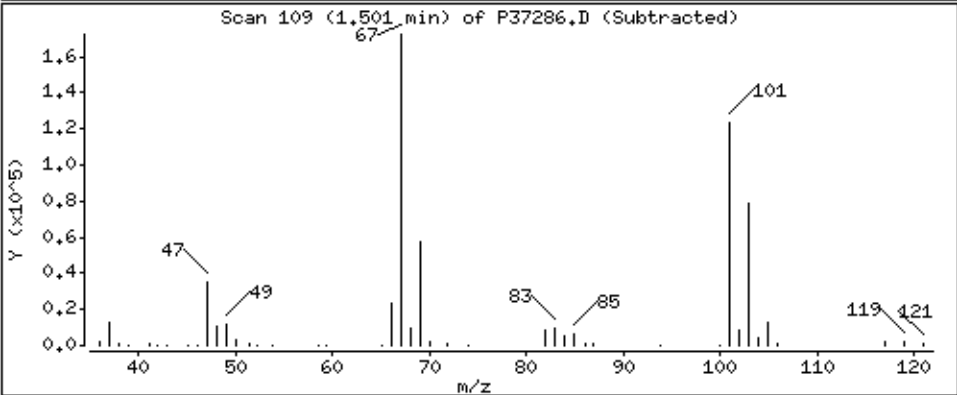
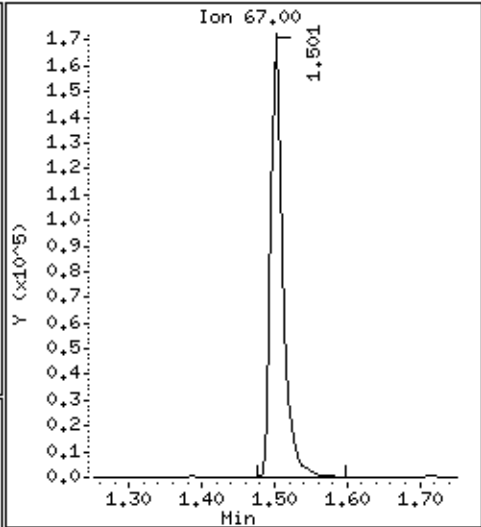
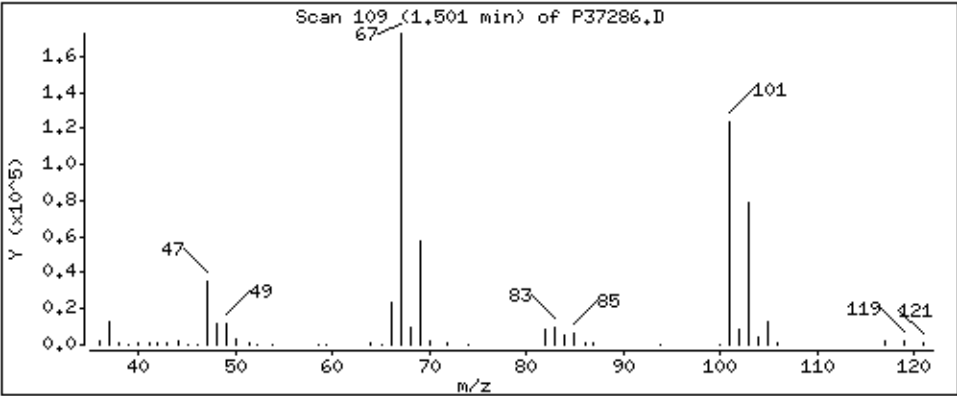


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
9 Chloroethane
Concentration: 50.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



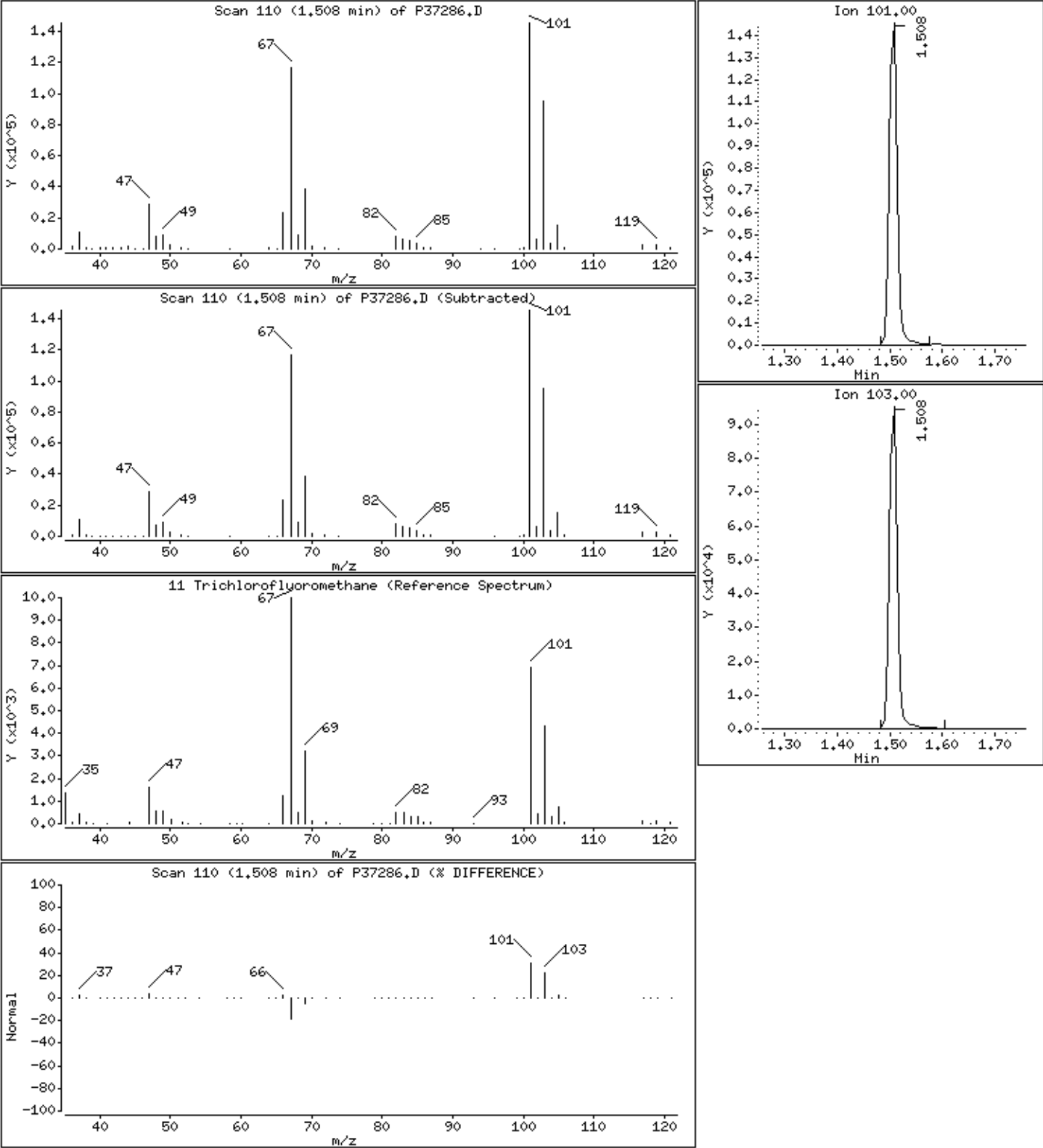
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

10 Dichlorofluoromethane Concentration: 65.9 ug/L Review Code:



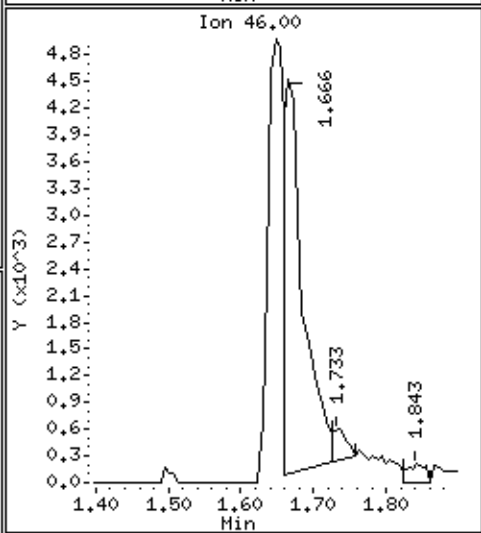
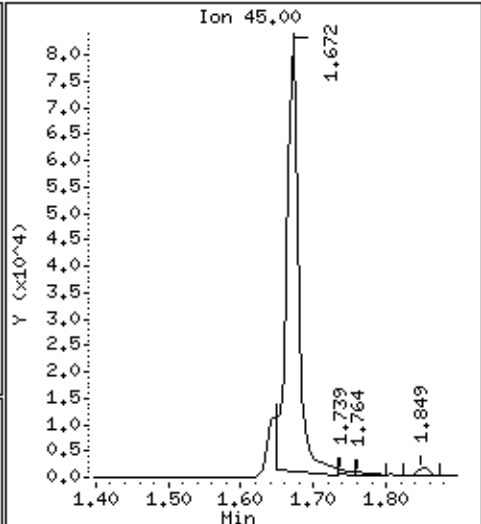
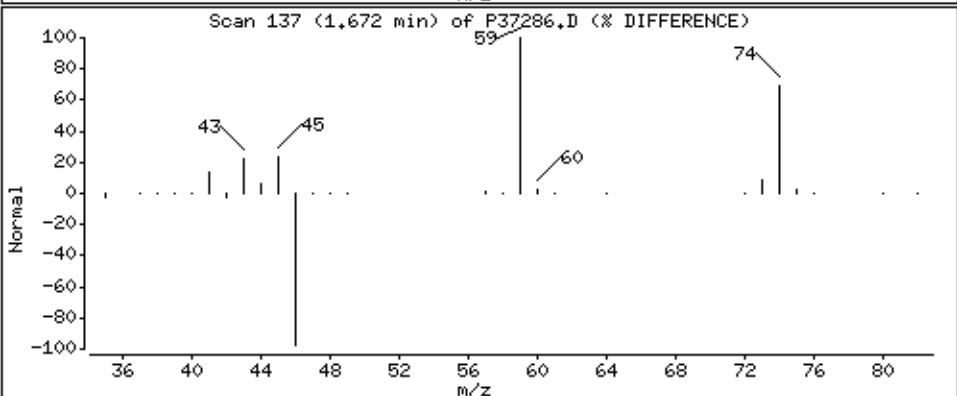
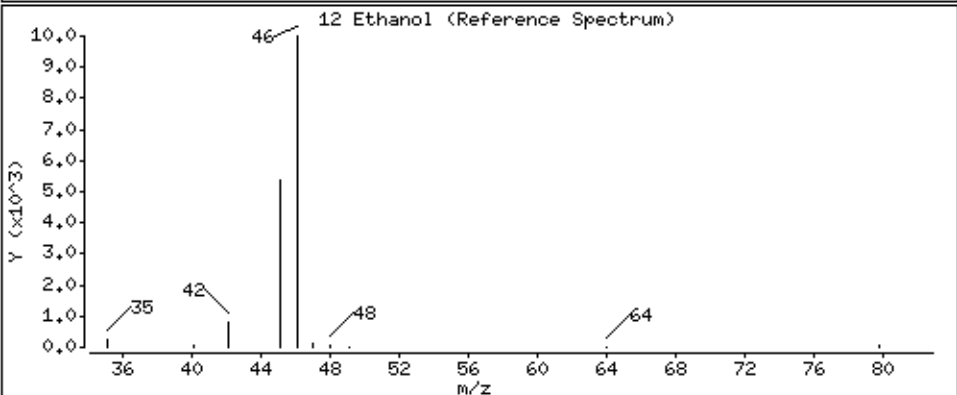
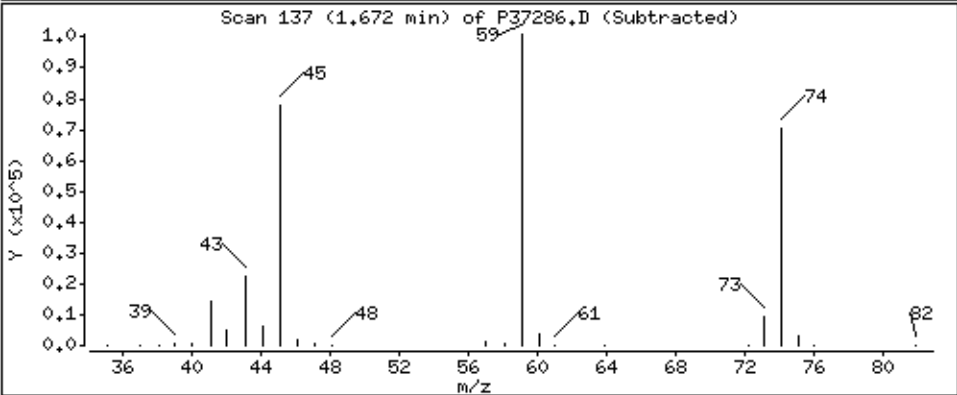
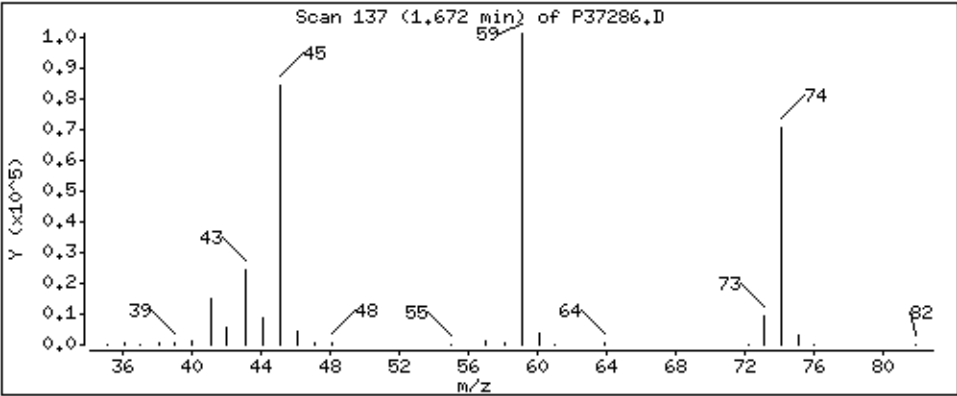
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

11 Trichlorofluoromethane Concentration: 53.8 ug/L Review Code:



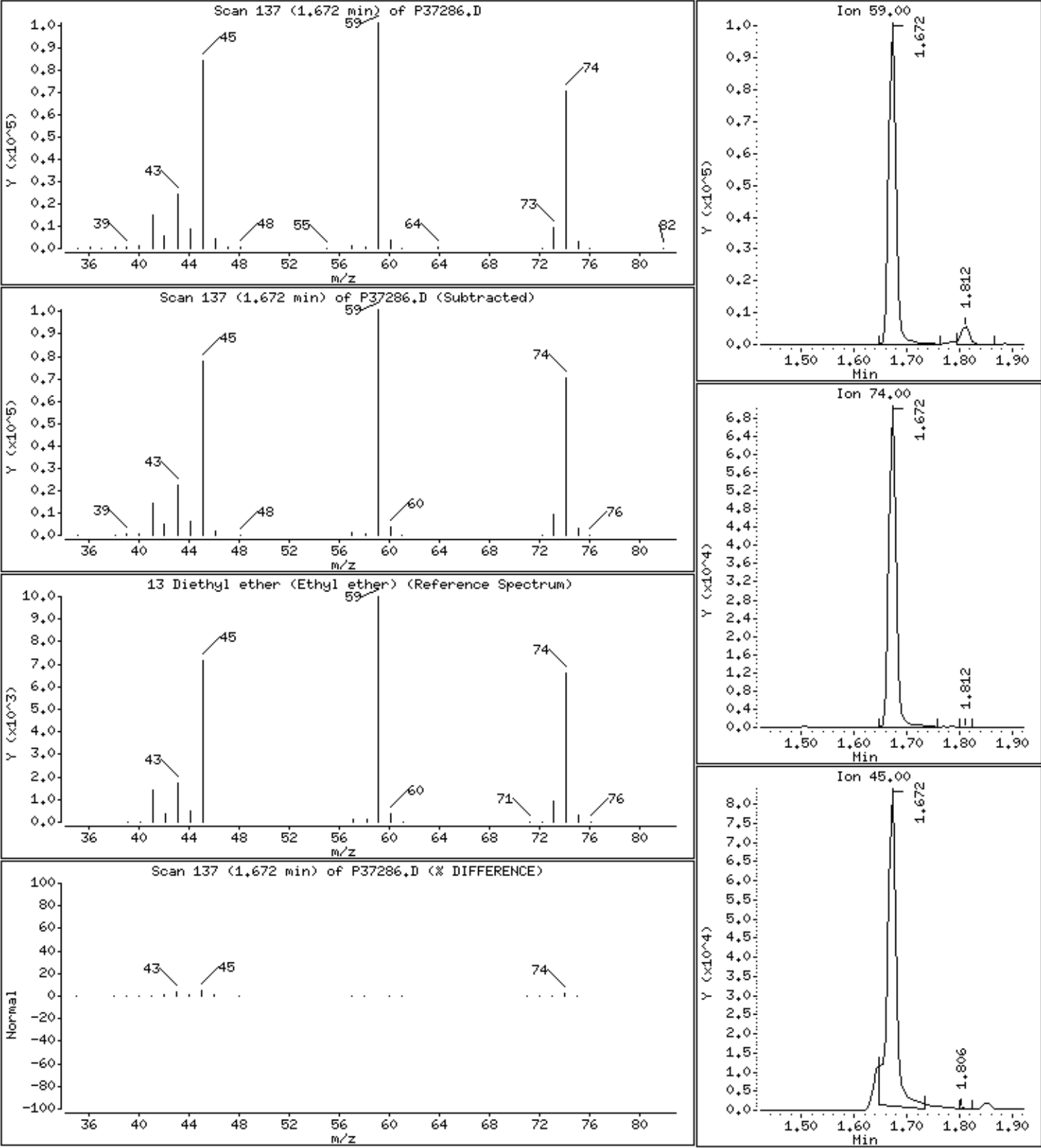
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

12 Ethanol Concentration: 12000 ug/L Review Code:



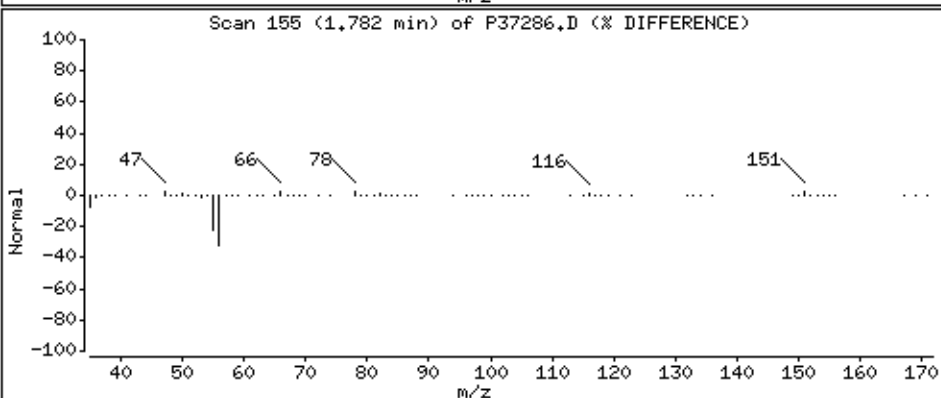
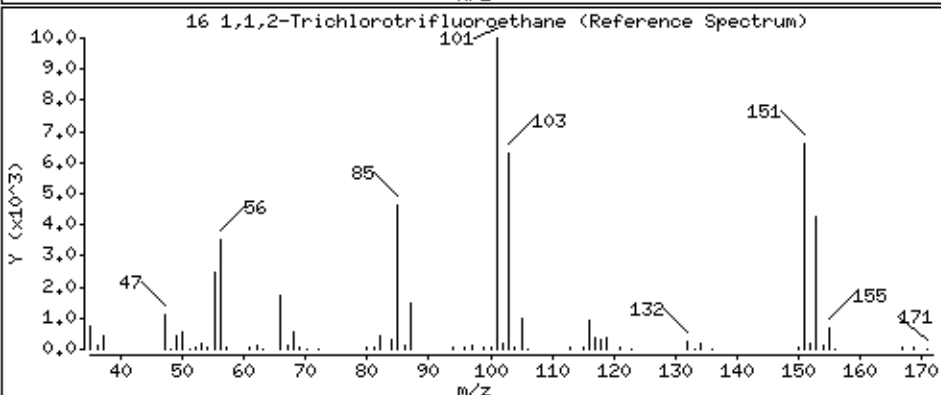
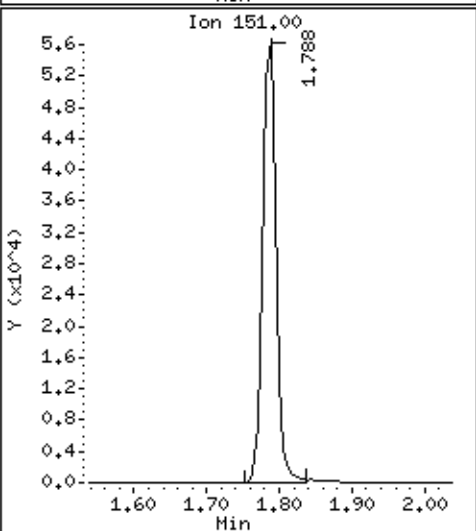
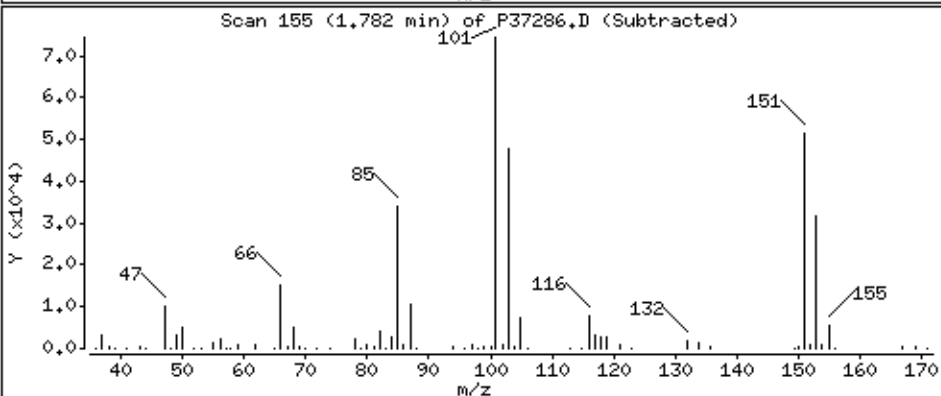
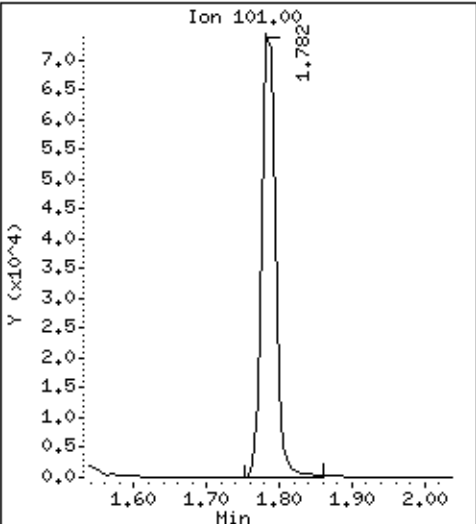
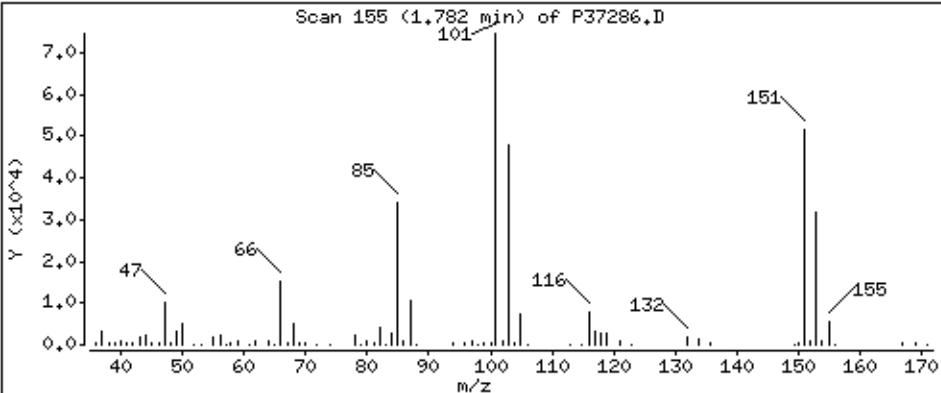
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

13 Diethyl ether (Ethyl ether) Concentration: 58.7 ug/L Review Code:

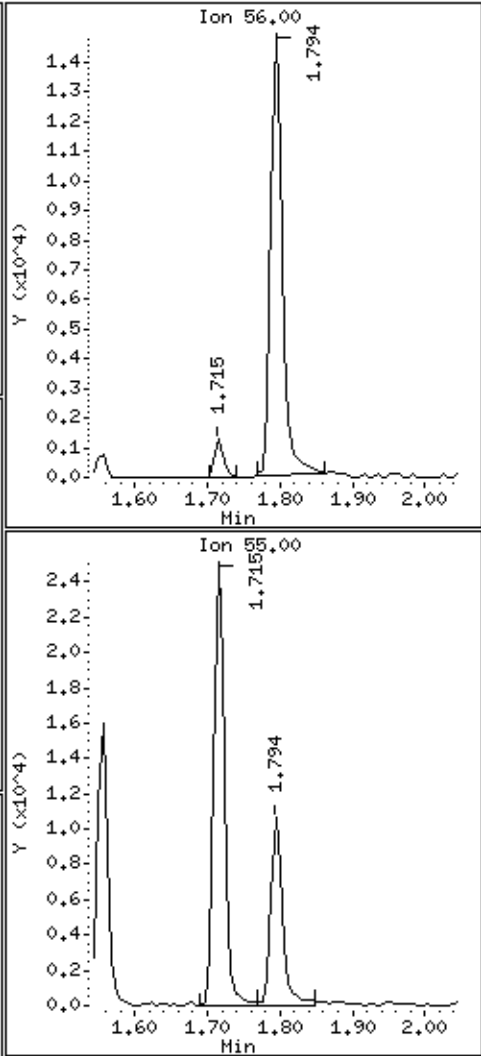
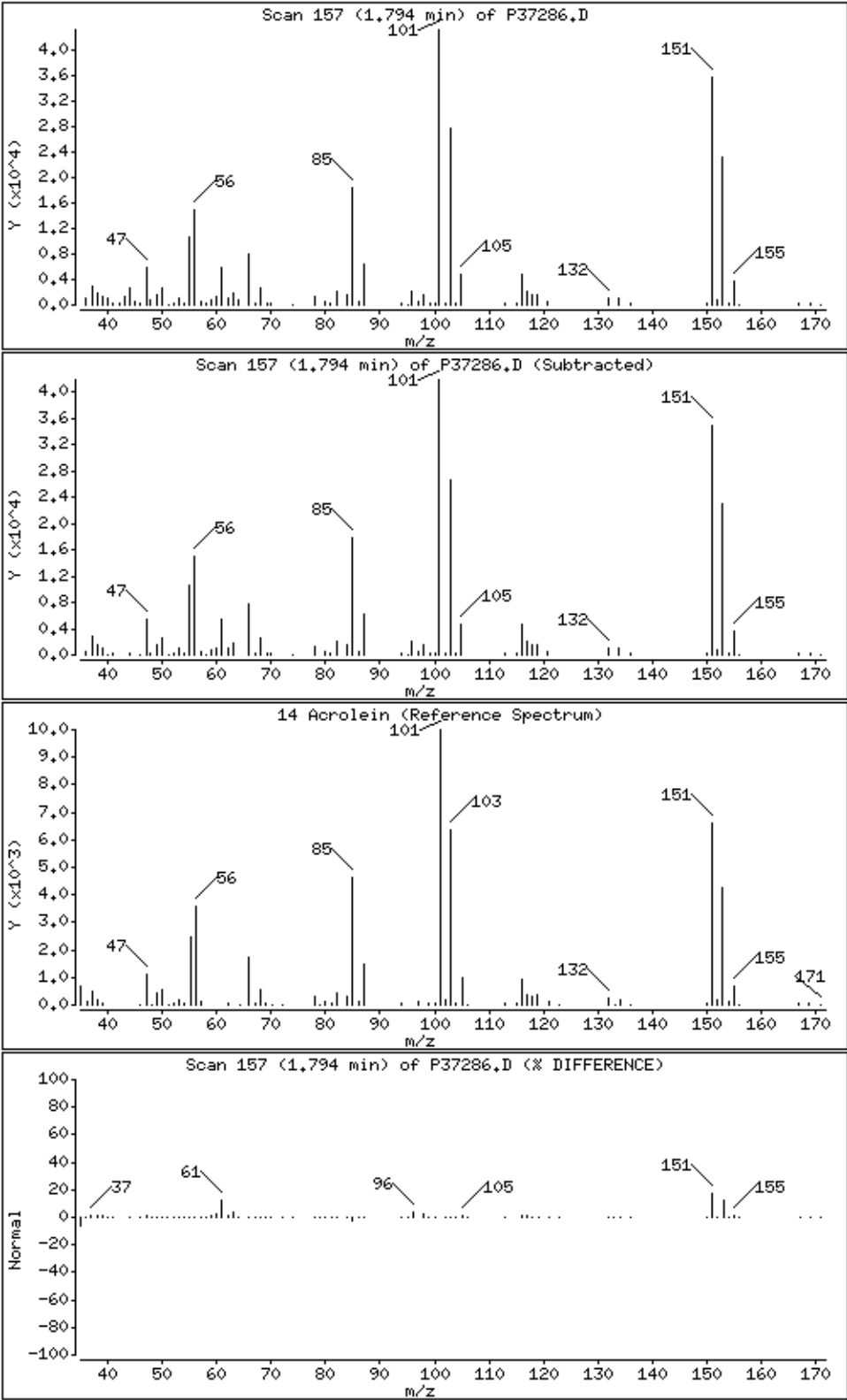


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

16 1,1,2-Trichlorotrifluoroethane Concentration: 59.2 ug/L Review Code:

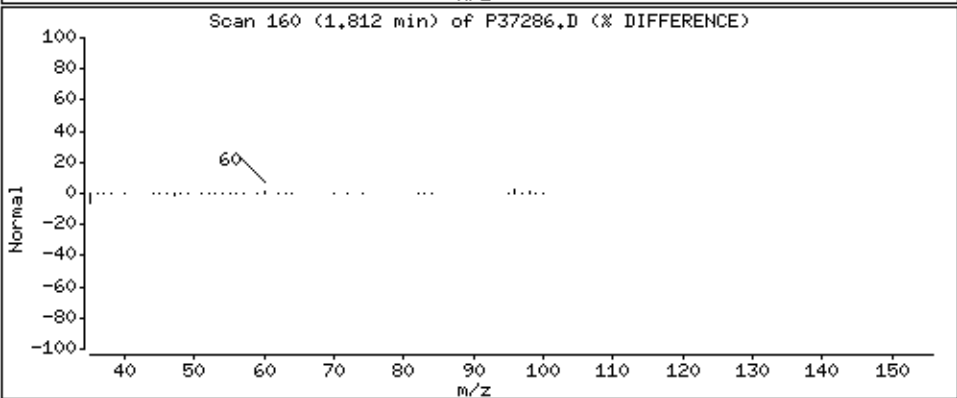
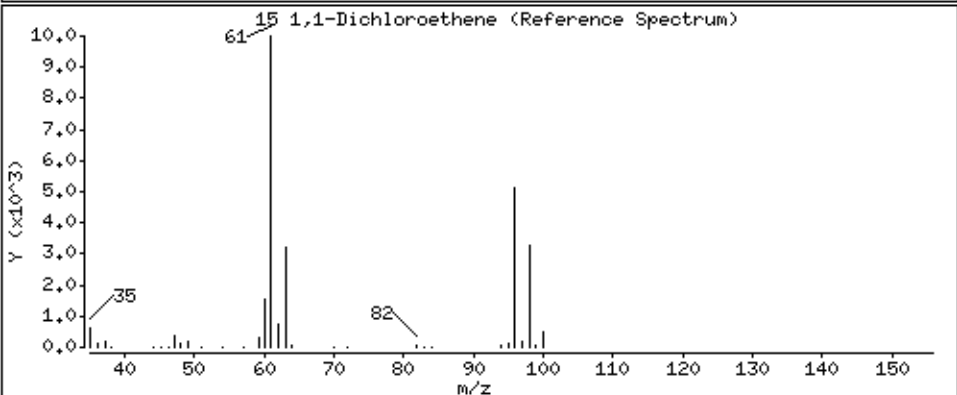
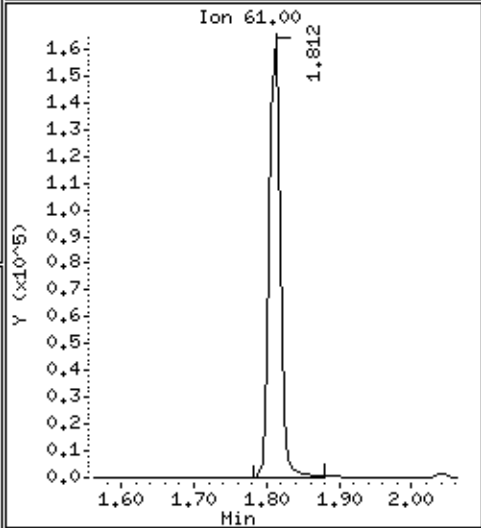
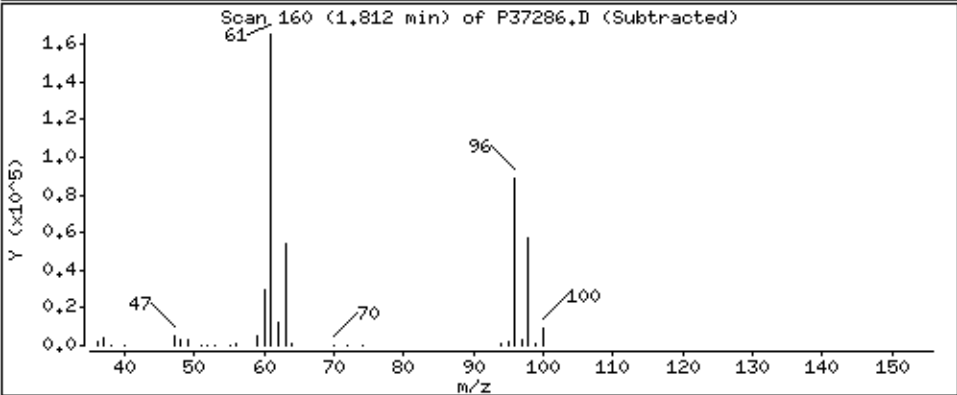
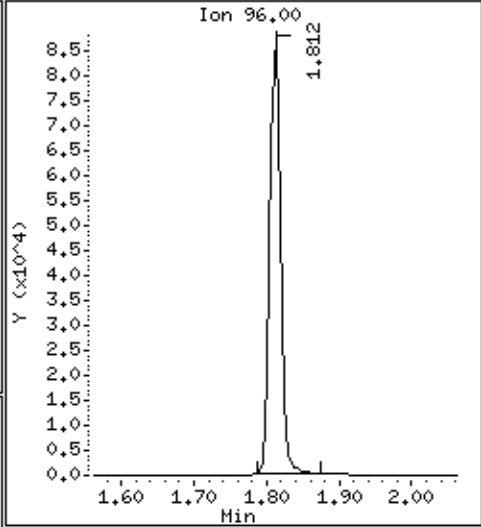
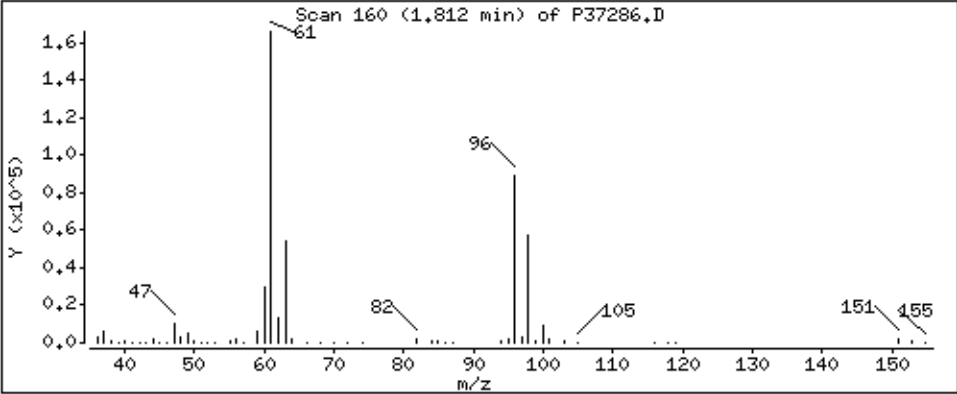


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 108 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Review Code:



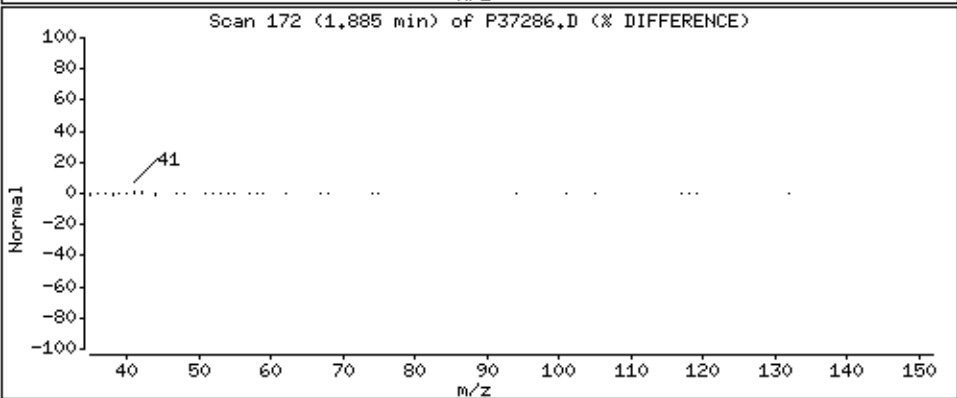
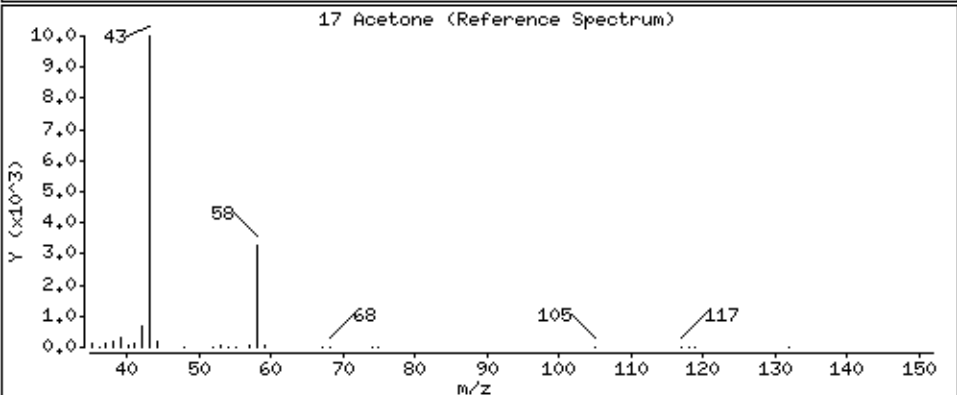
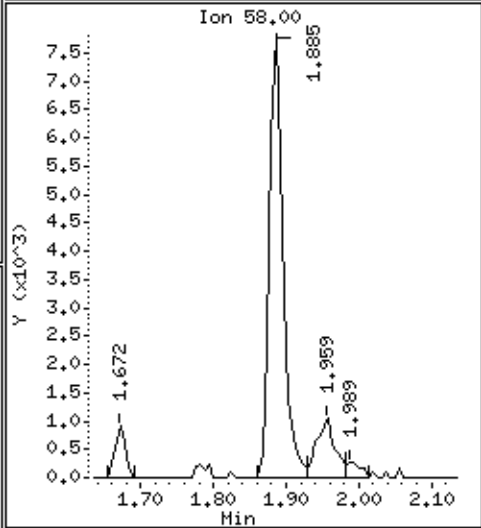
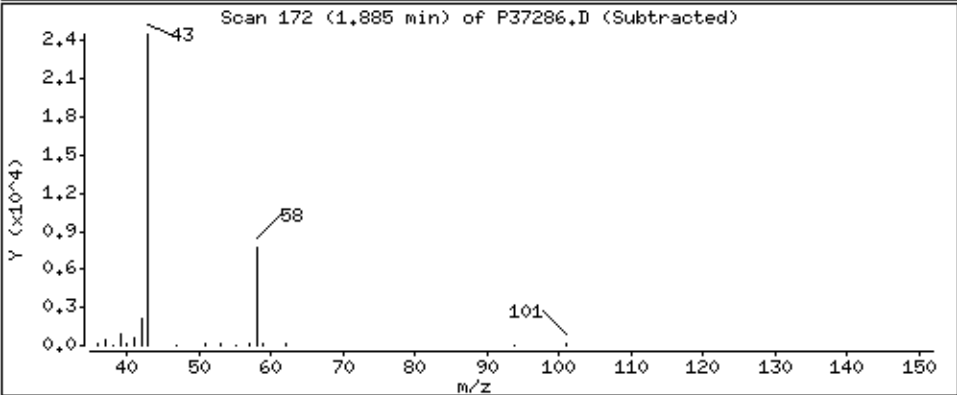
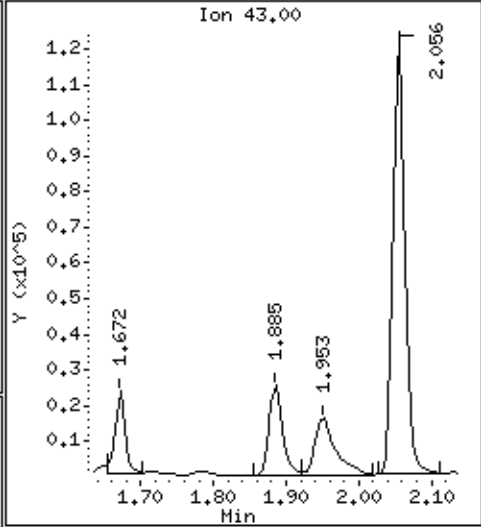
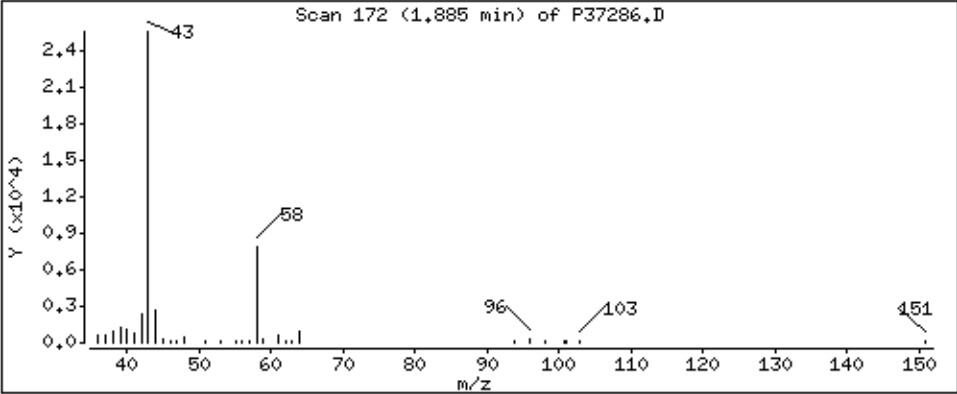
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

15 1,1-Dichloroethene Concentration: 55.7 ug/L Review Code:



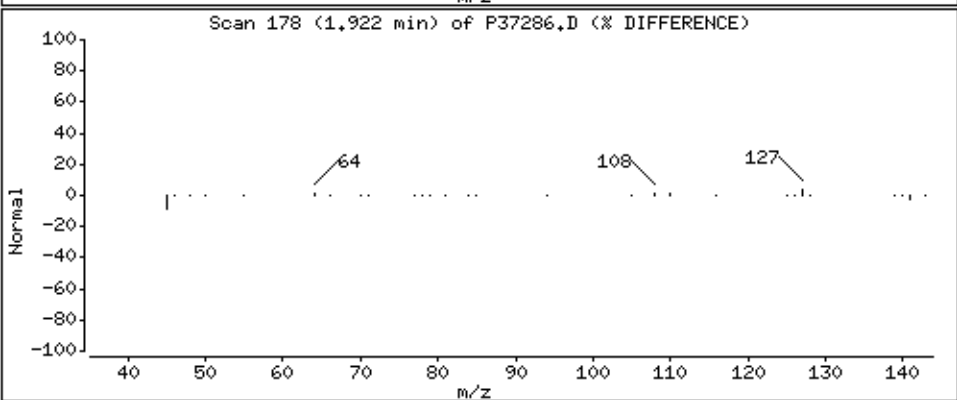
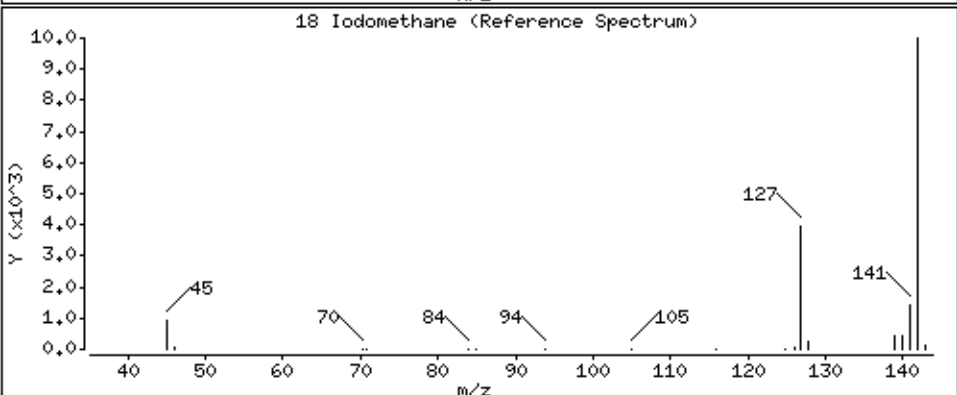
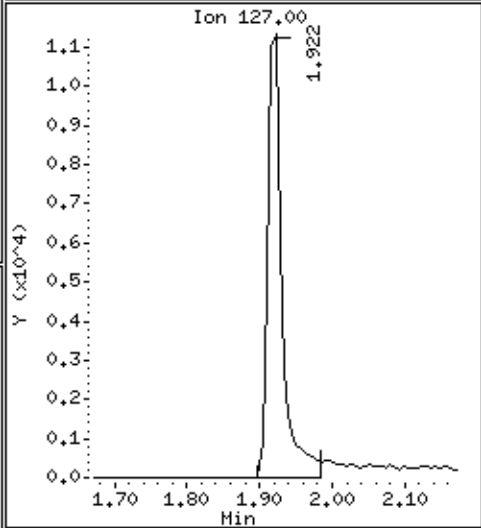
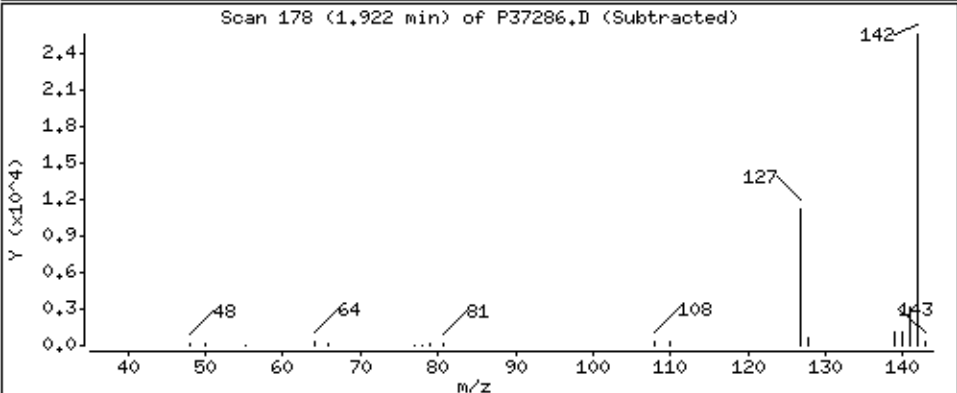
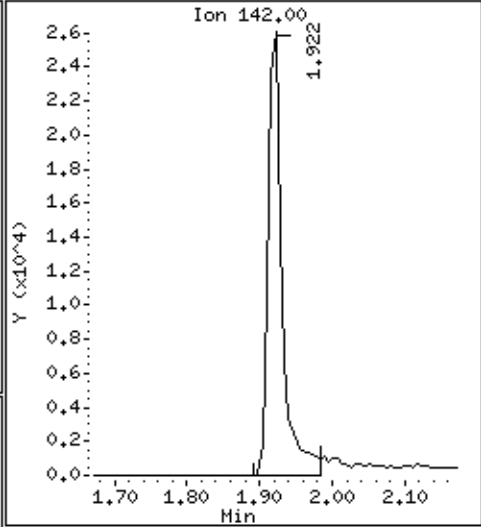
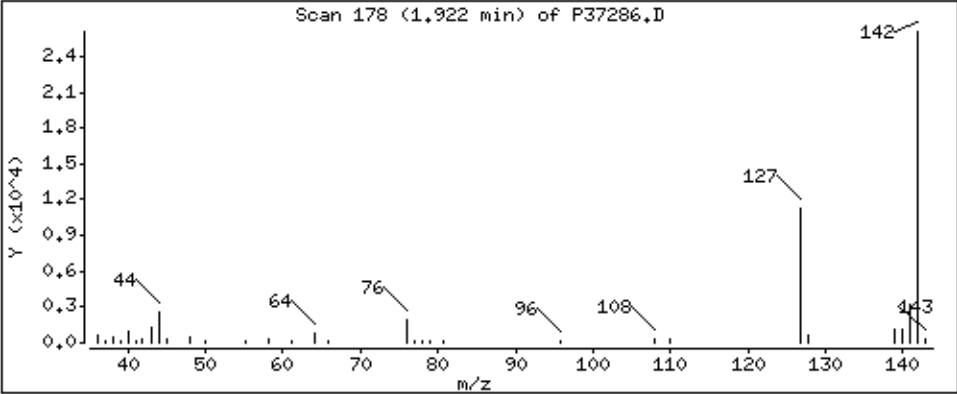
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

17 Acetone Concentration: 47.1 ug/L Review Code:



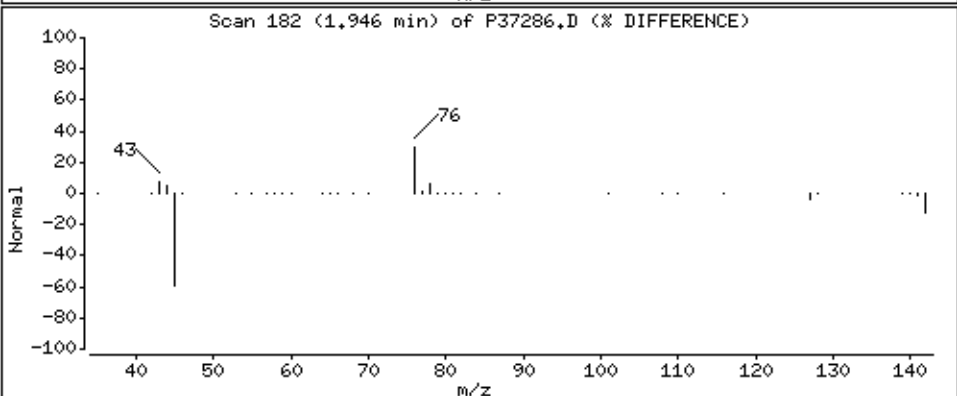
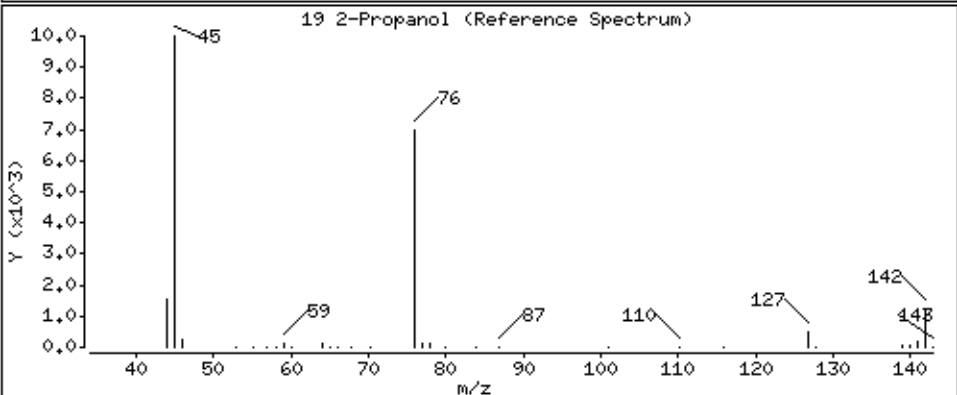
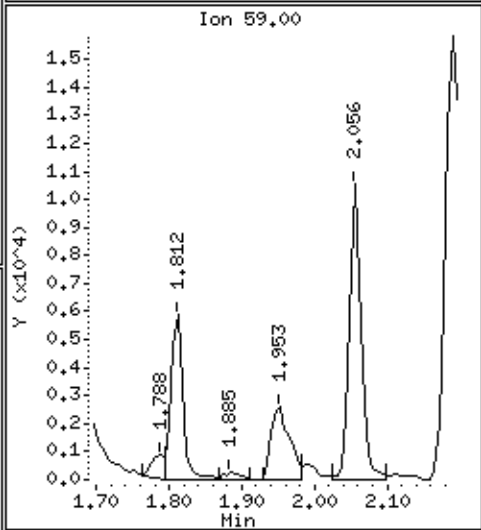
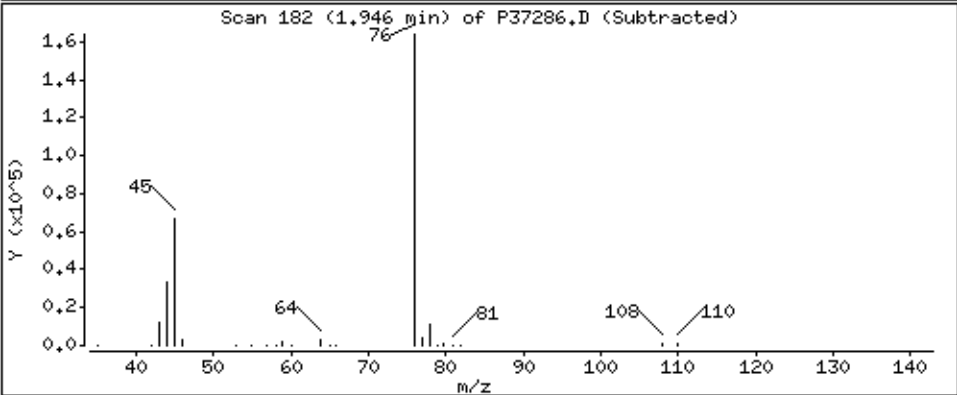
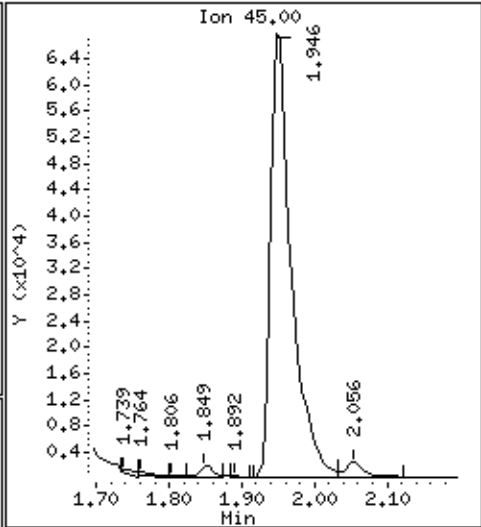
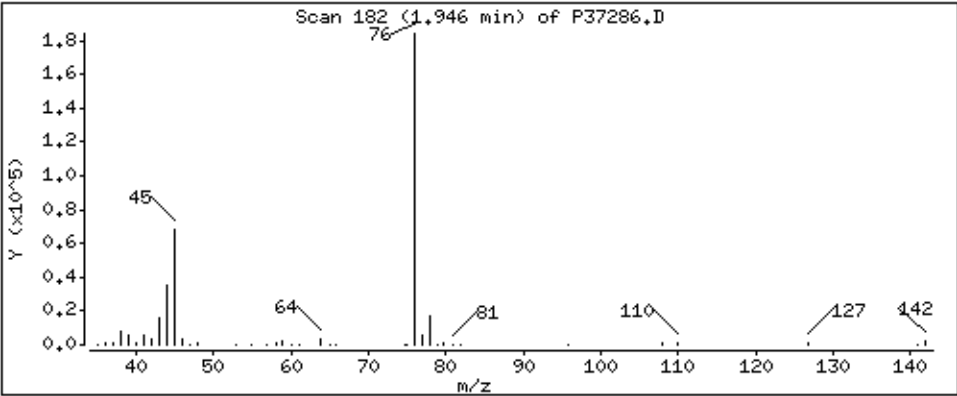
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

18 Iodomethane Concentration: 22.5 ug/L Review Code:

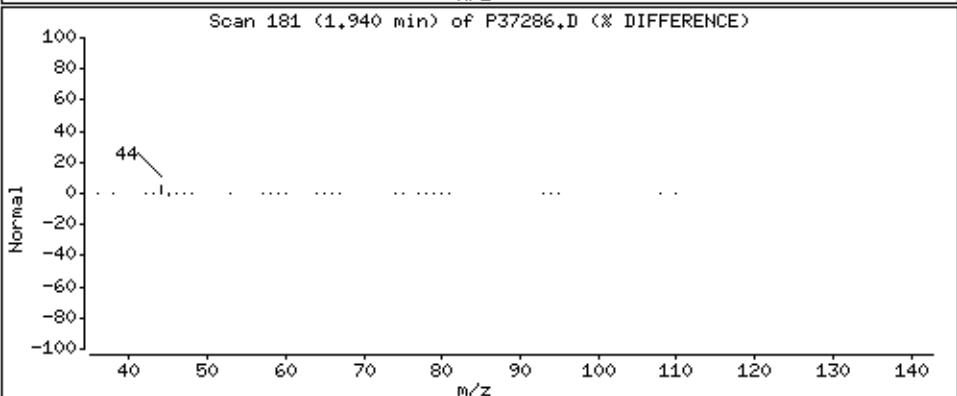
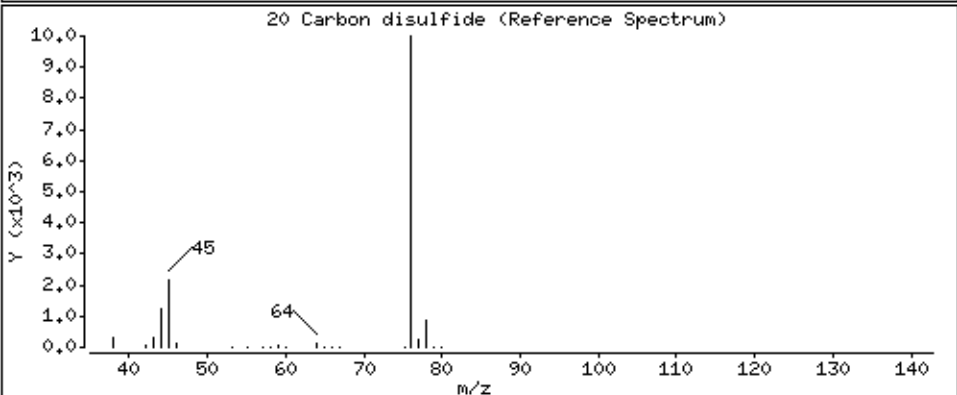
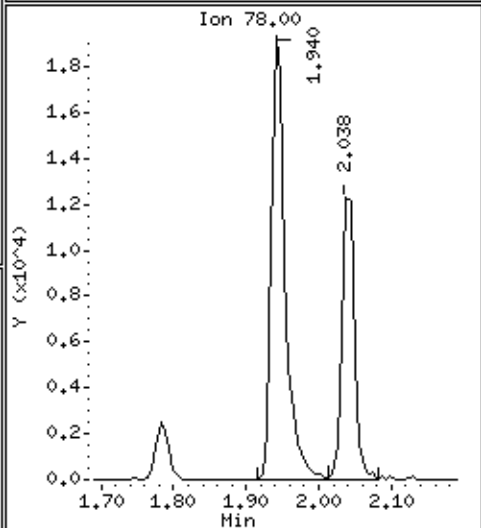
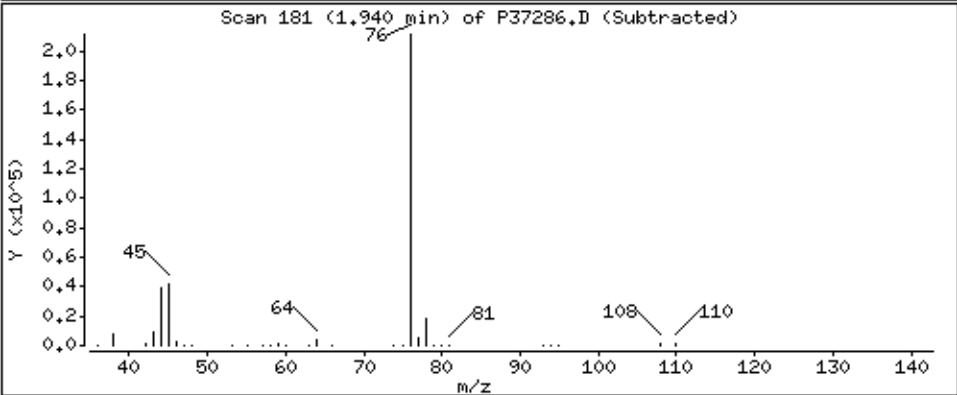
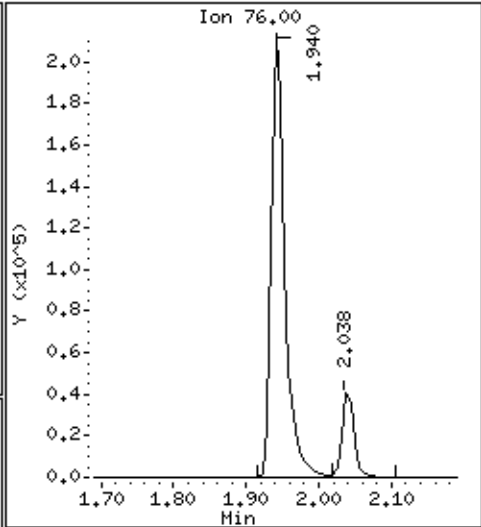
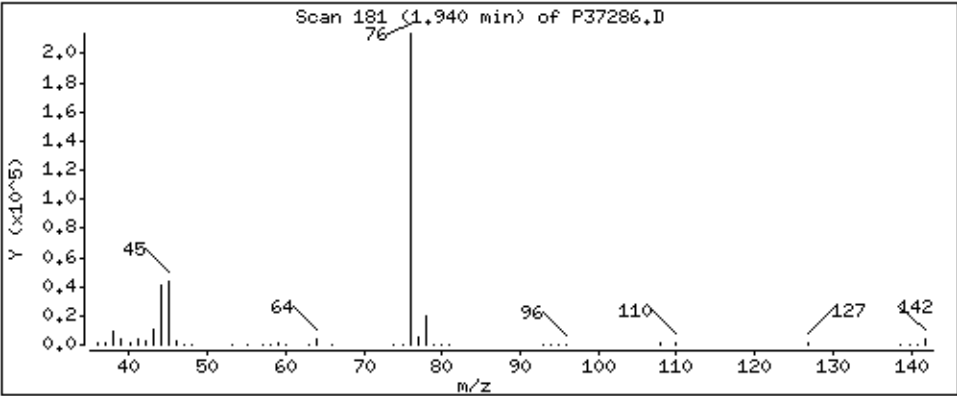


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

19 2-Propanol Concentration: 1390 ug/L Review Code:

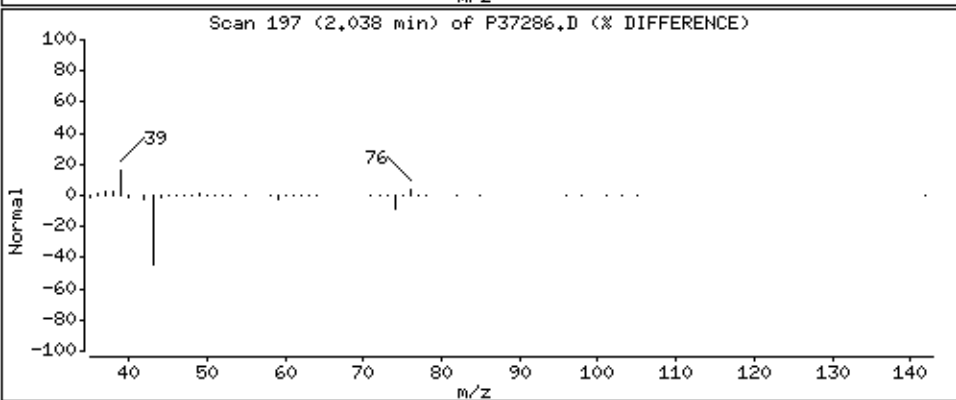
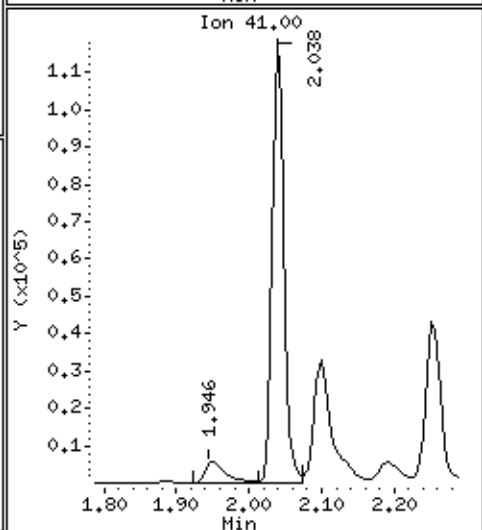
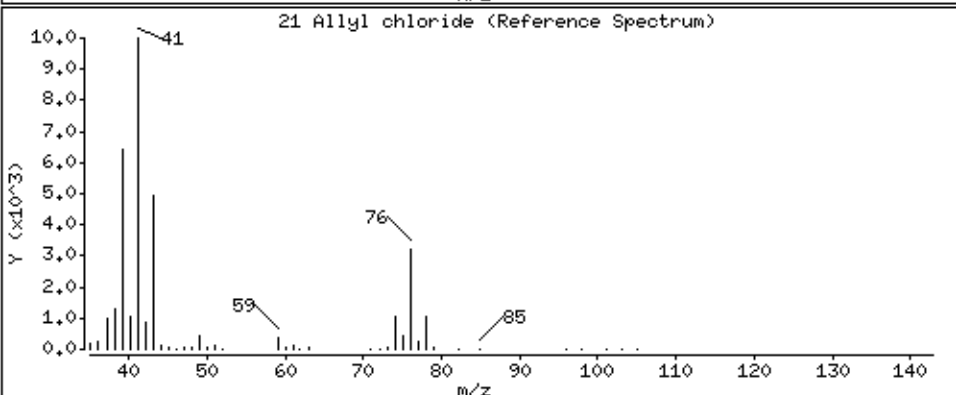
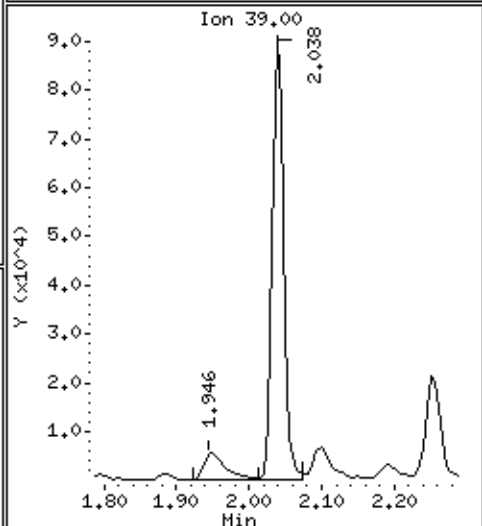
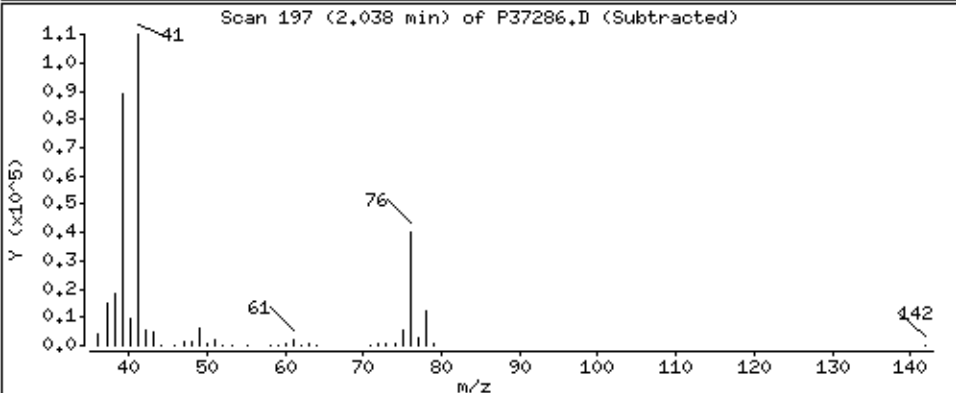
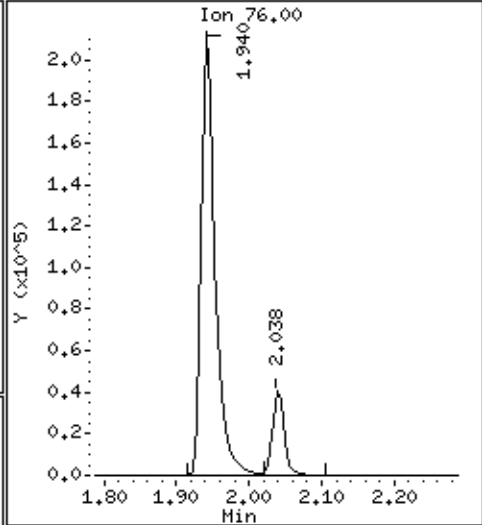
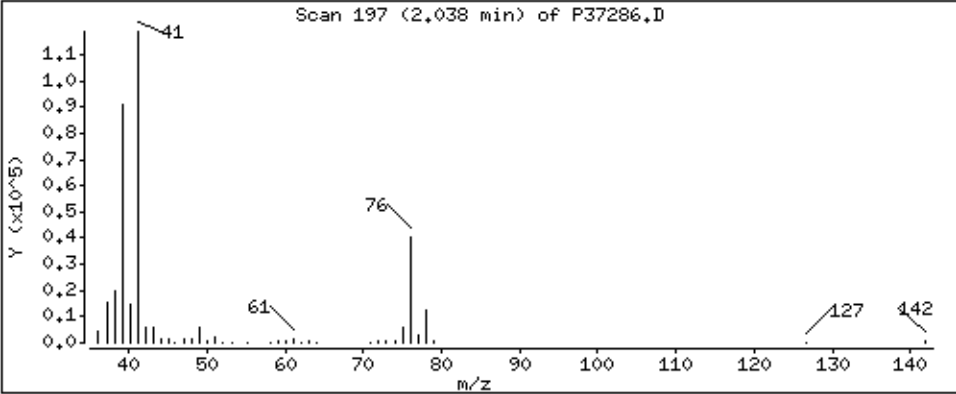


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
20 Carbon disulfide Concentration: 50.9 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

21 Allyl chloride Concentration: 46,8 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i

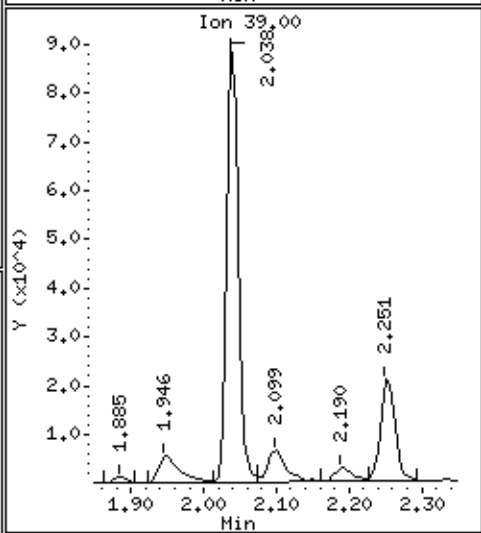
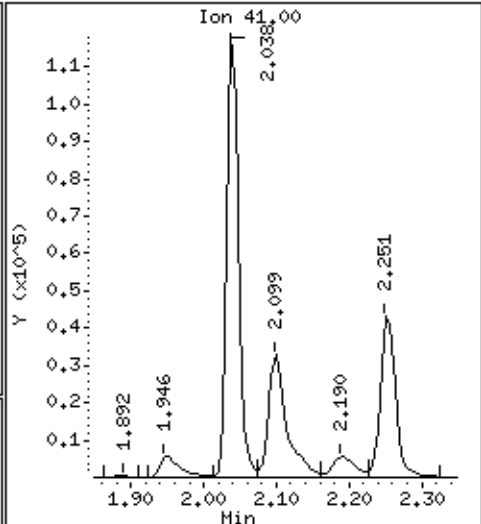
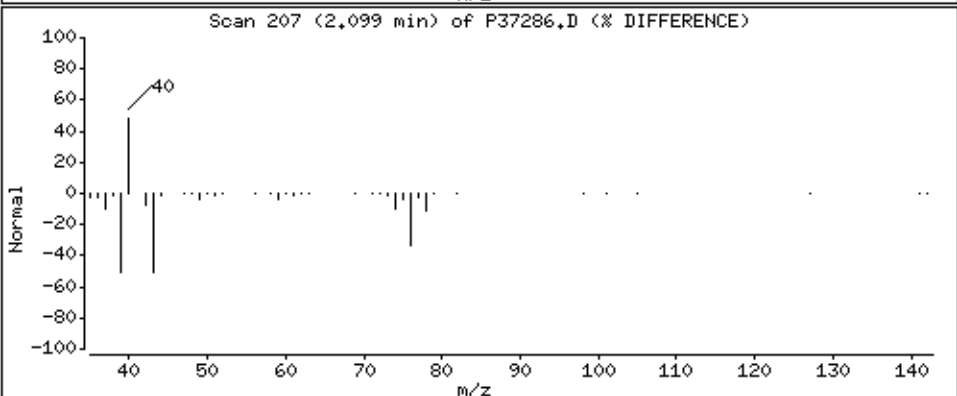
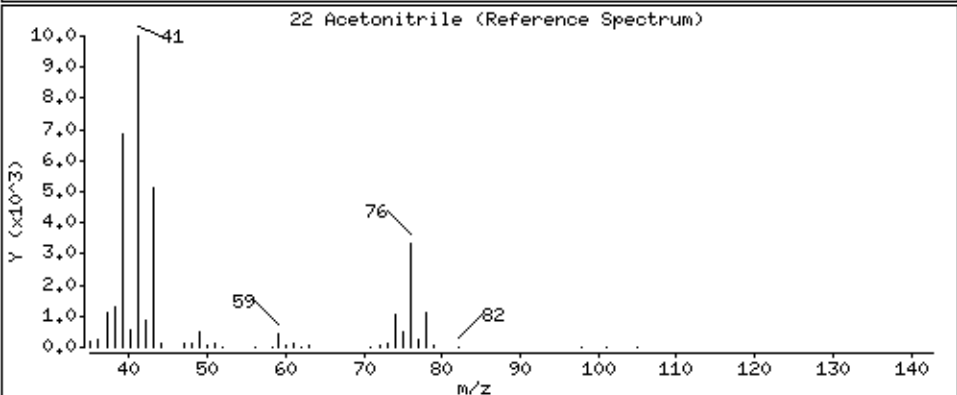
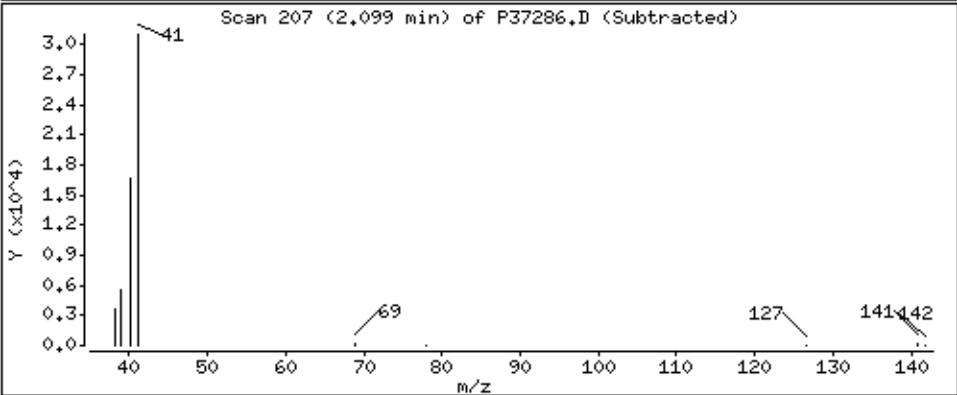
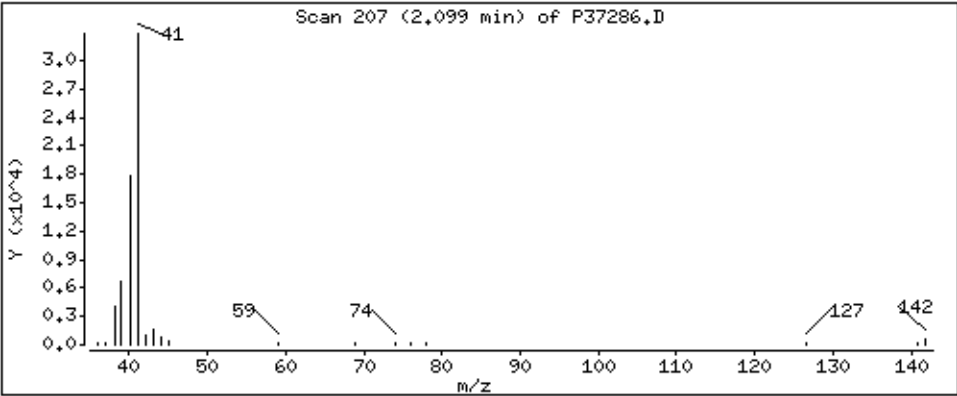
Operator: BBL

Column diameter: 0.18

22 Acetonitrile

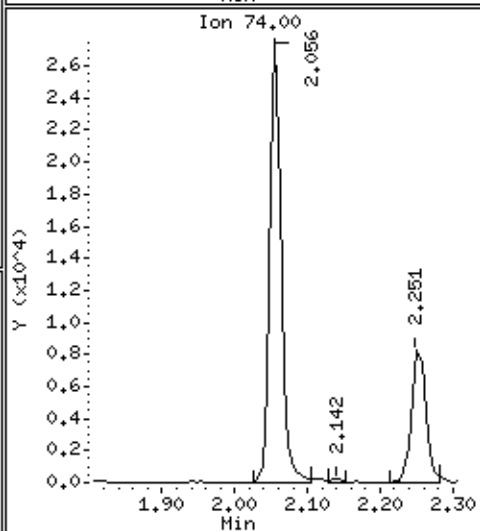
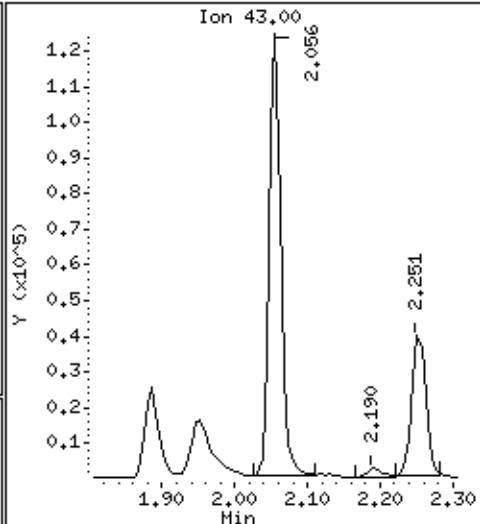
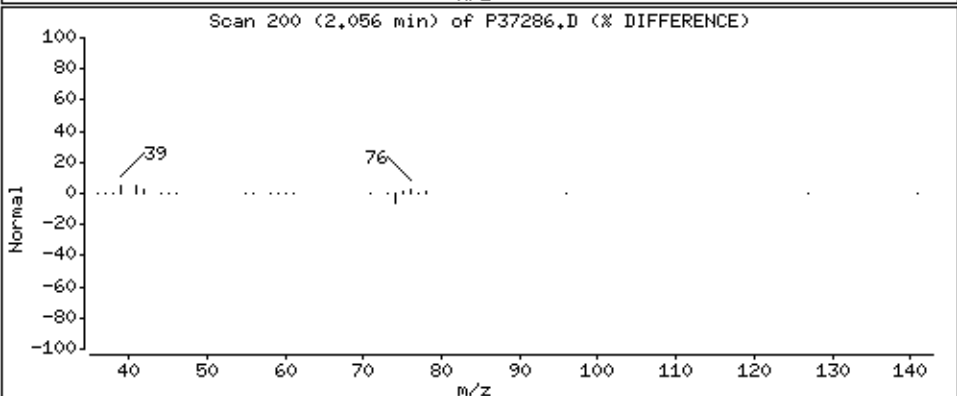
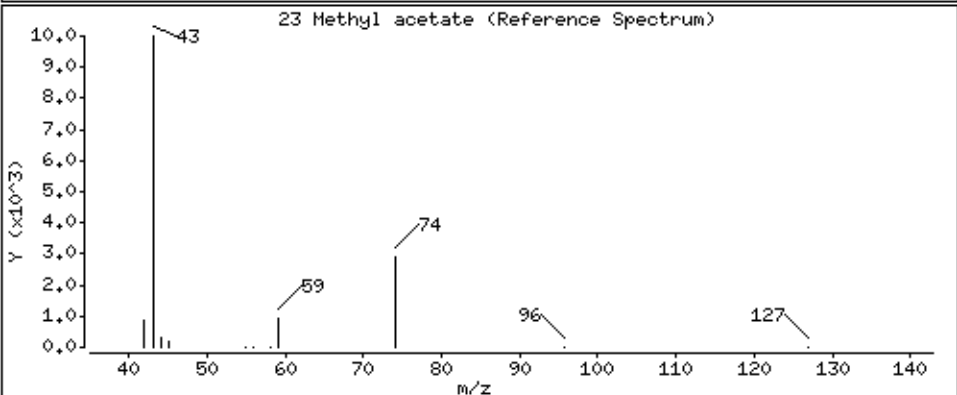
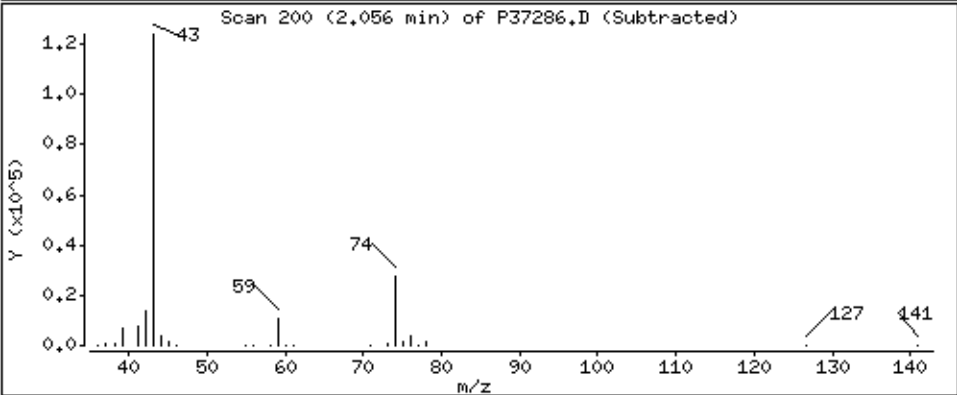
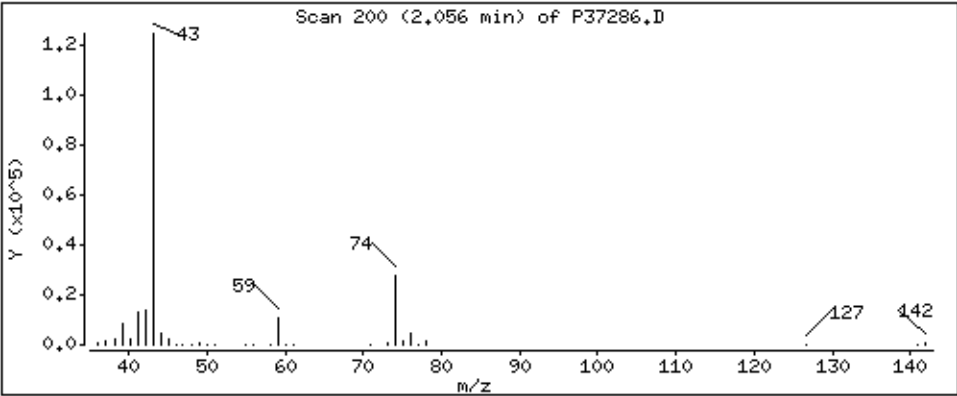
Concentration: 310 ug/L

Review Code:



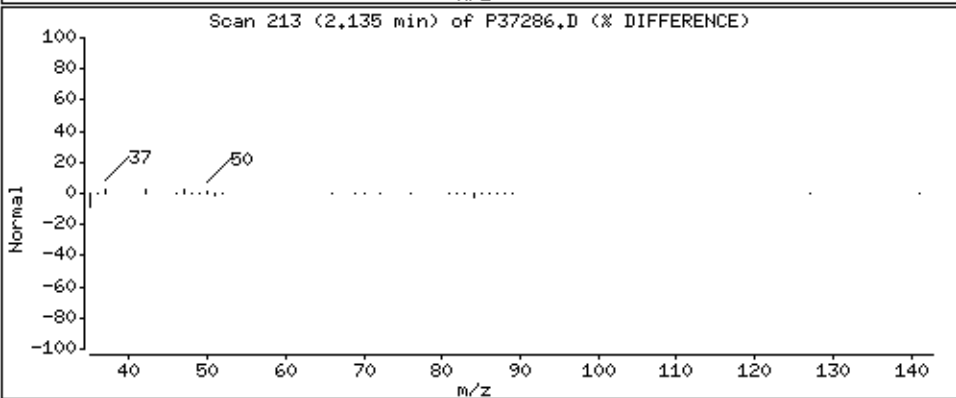
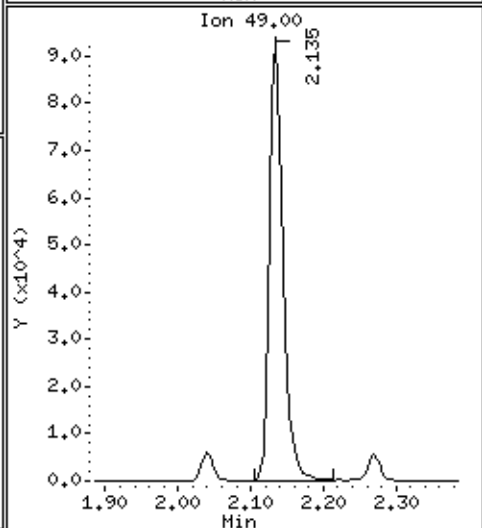
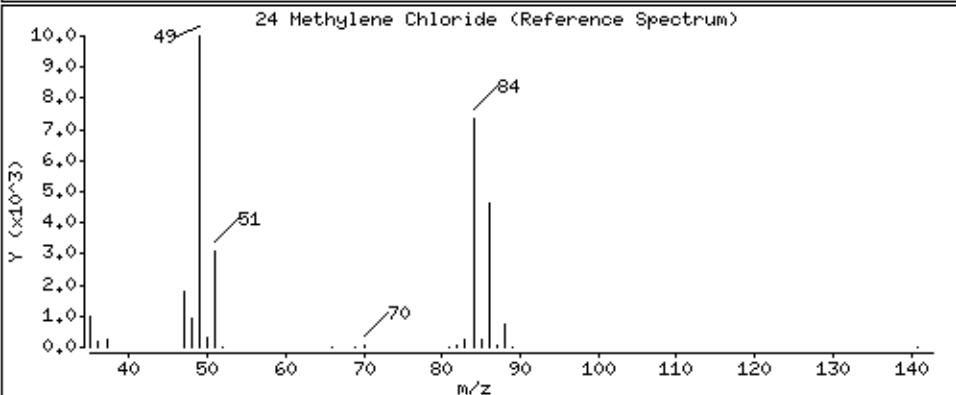
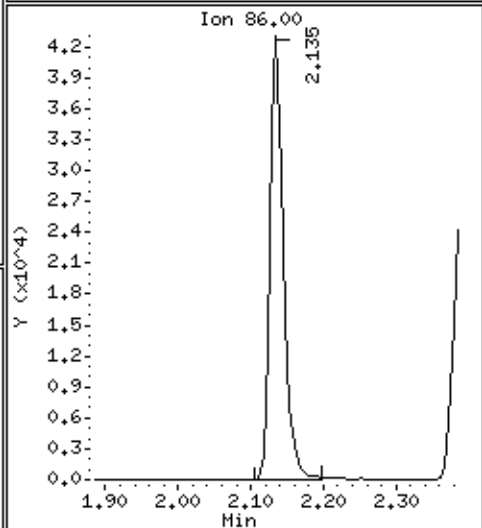
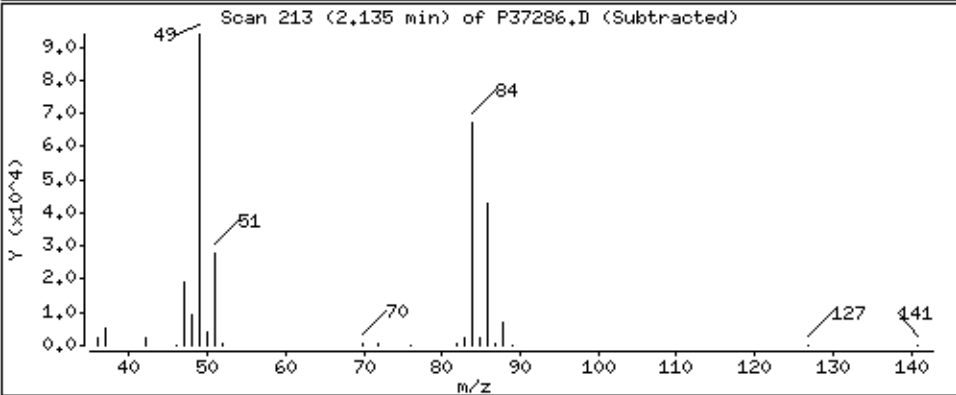
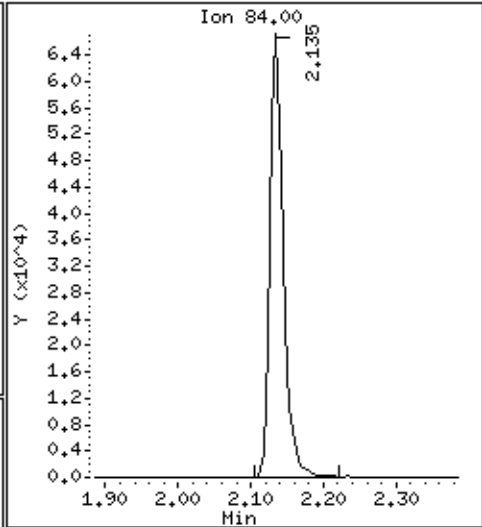
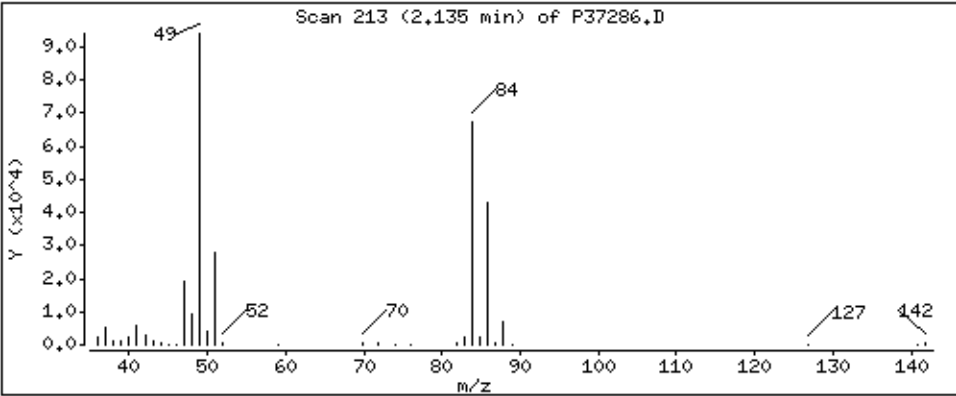
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

23 Methyl acetate Concentration: 53,5 ug/L Review Code:



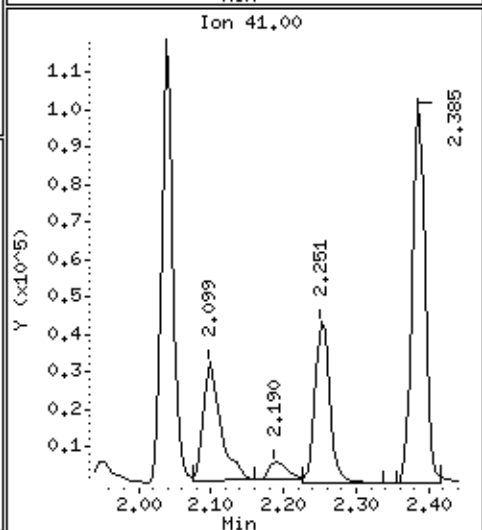
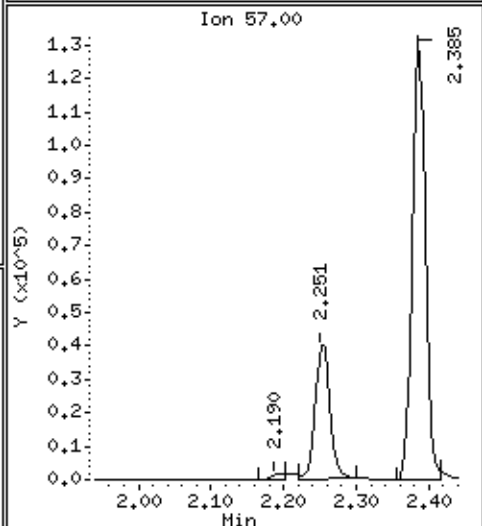
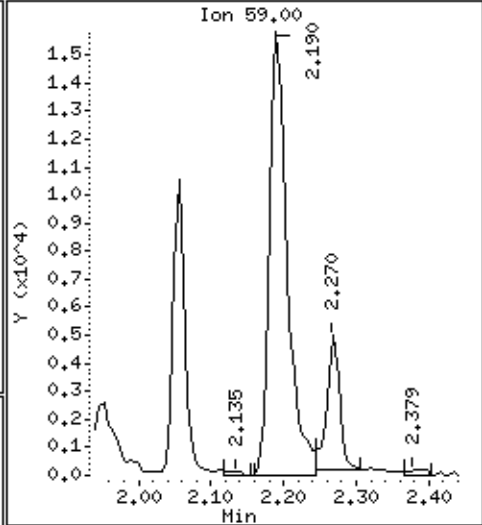
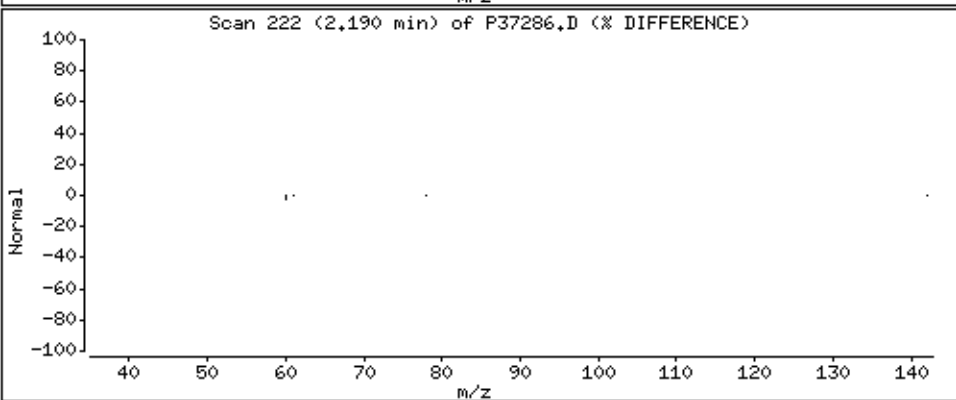
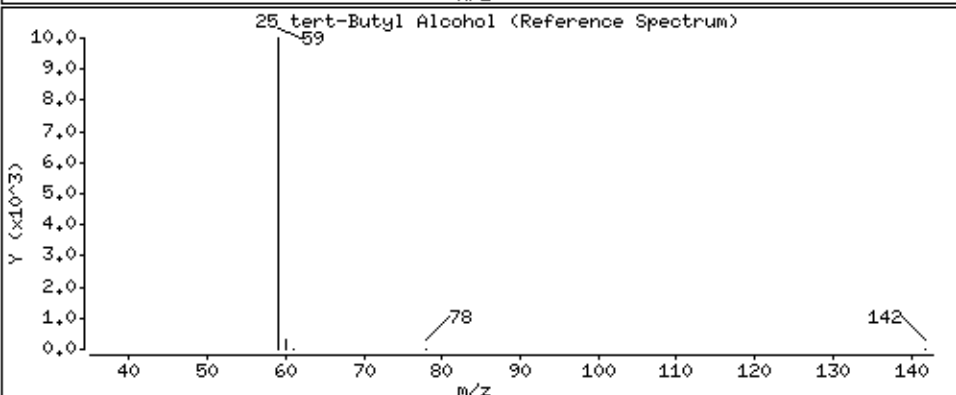
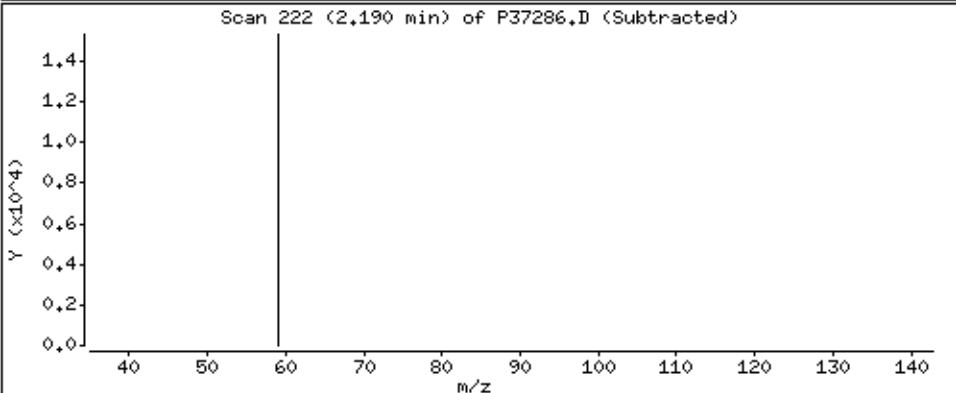
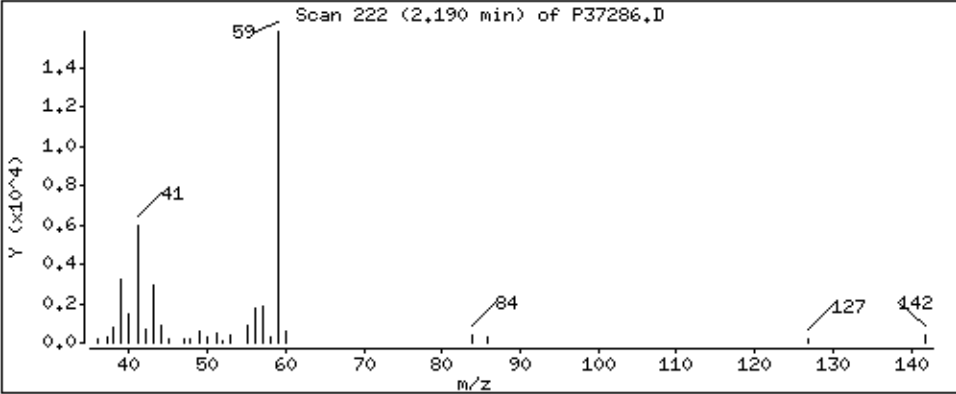
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

24 Methylene Chloride Concentration: 57.2 ug/L Review Code:

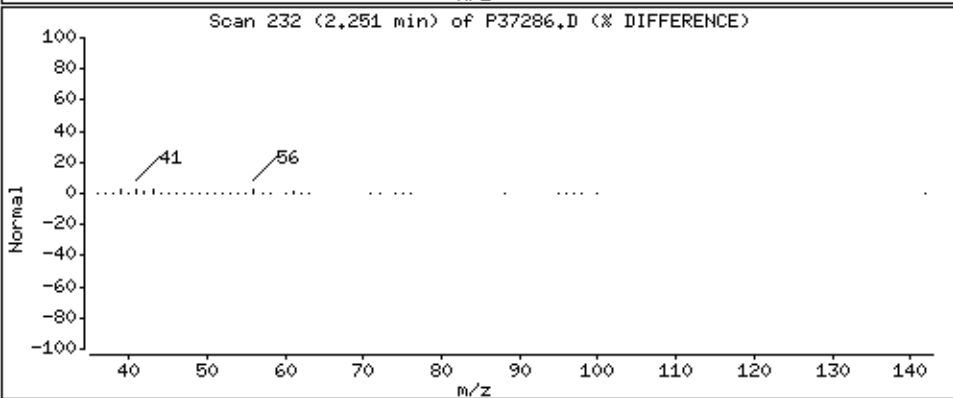
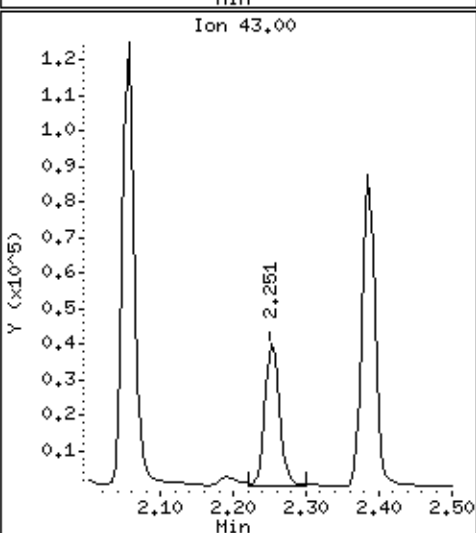
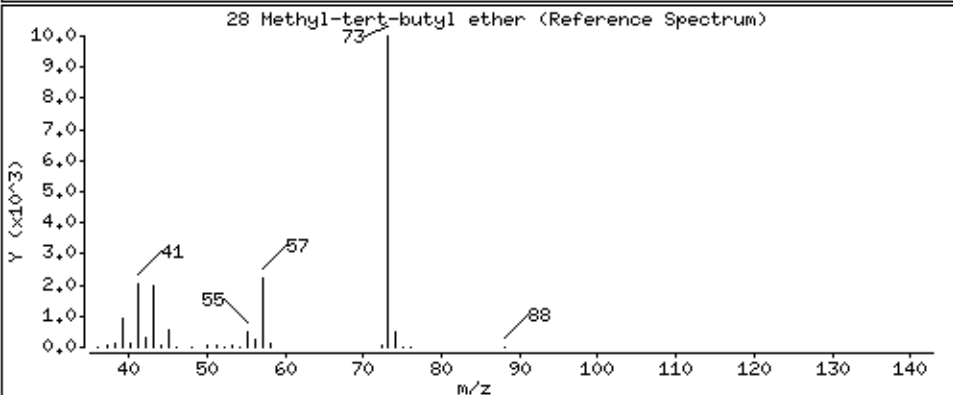
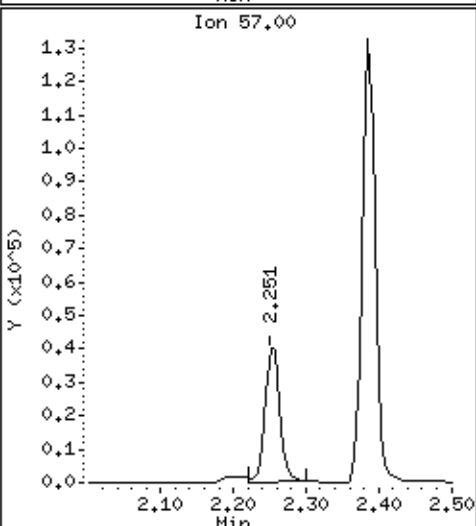
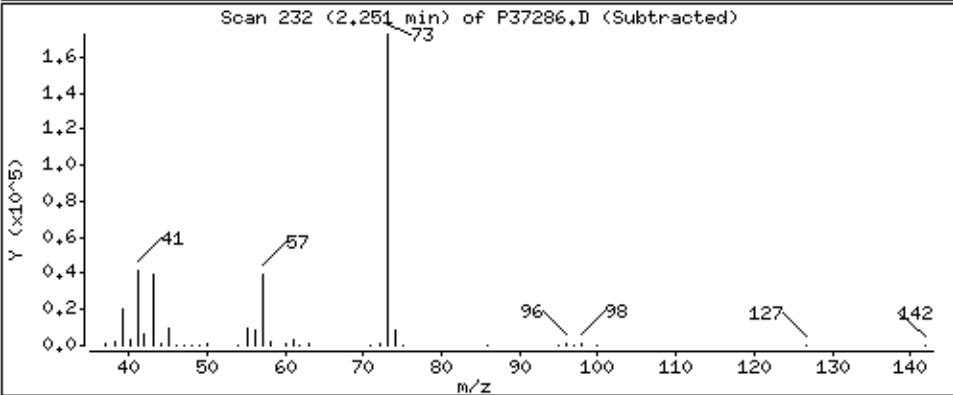
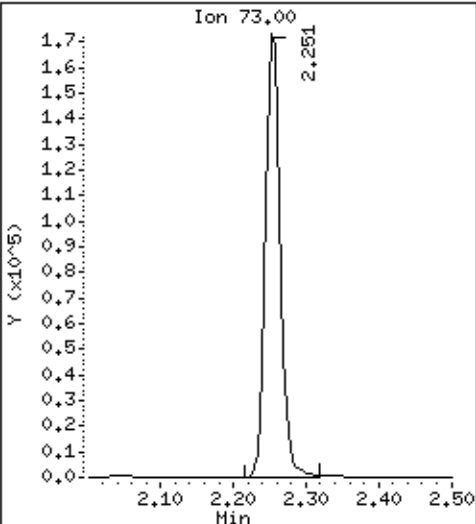
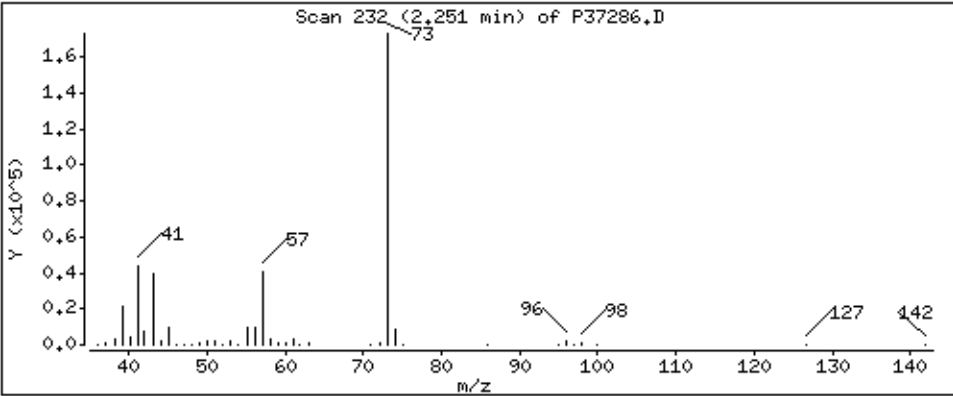


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

25 tert-Butyl Alcohol Concentration: 220 ug/L Review Code:

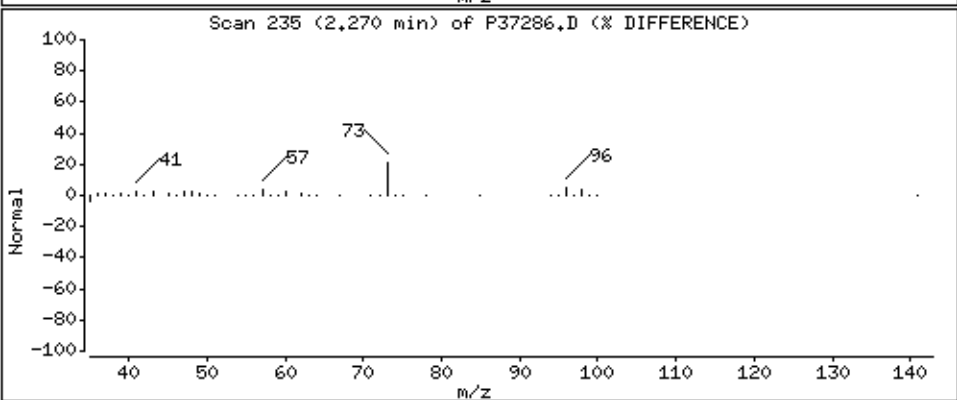
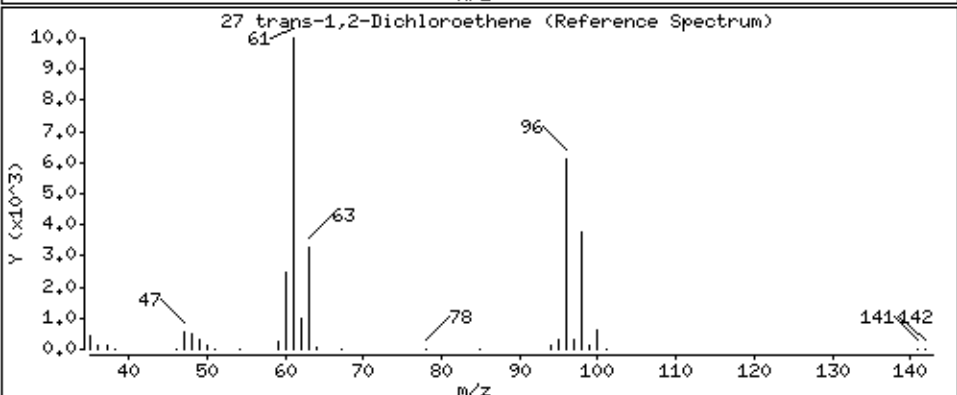
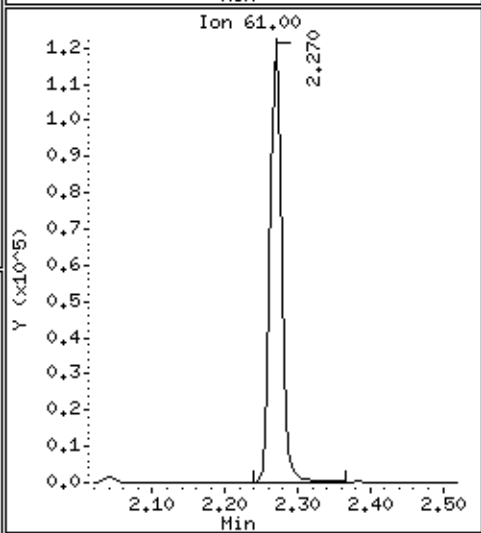
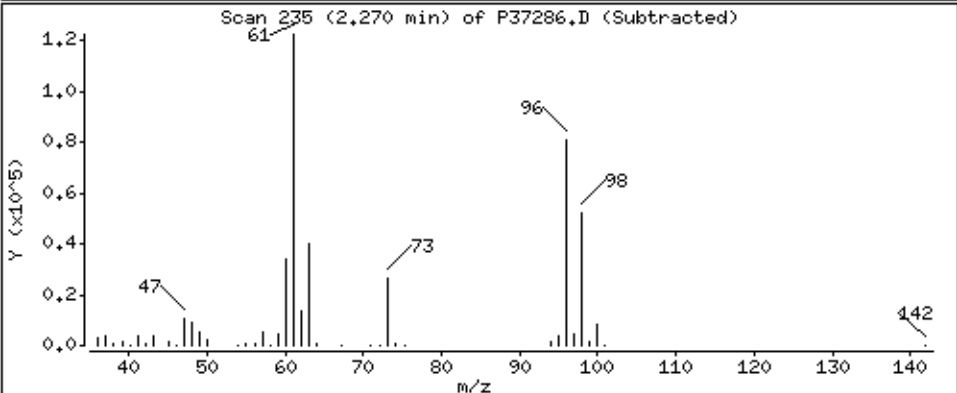
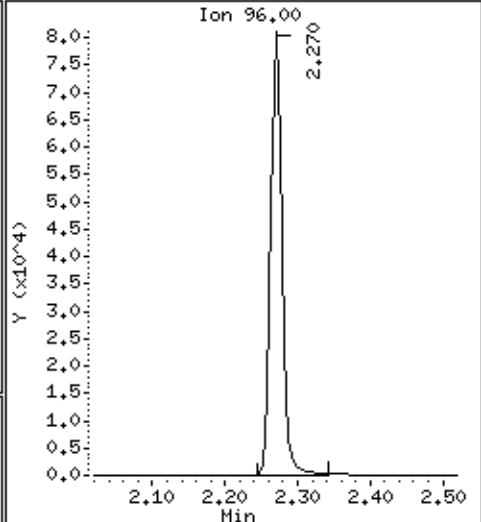
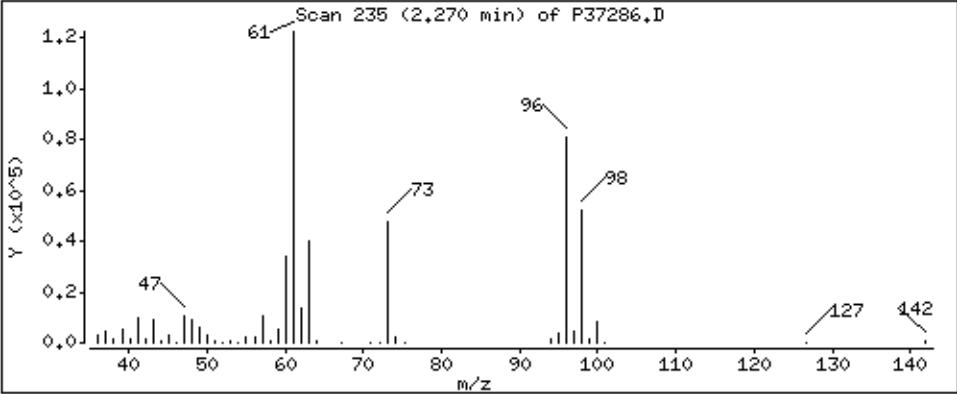


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18
28 Methyl-tert-butyl ether Concentration: 53,8 ug/L Review Code:



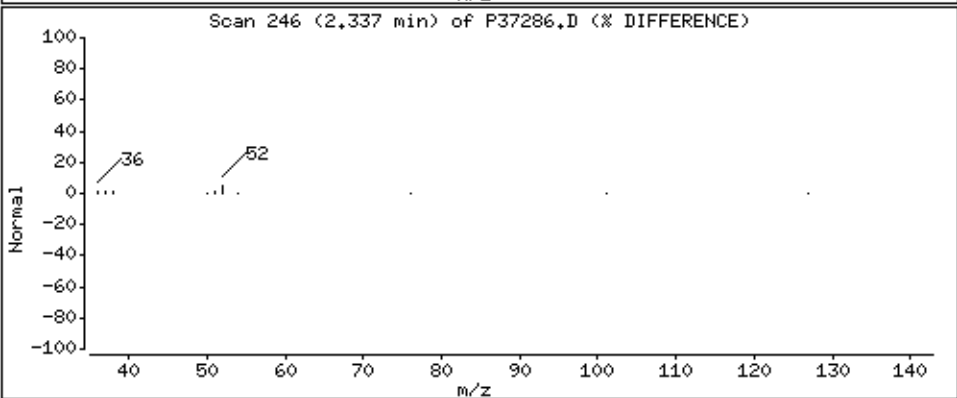
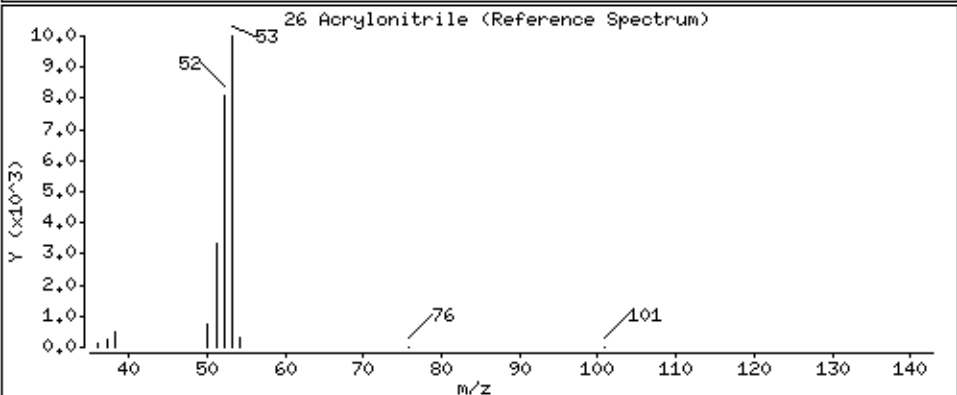
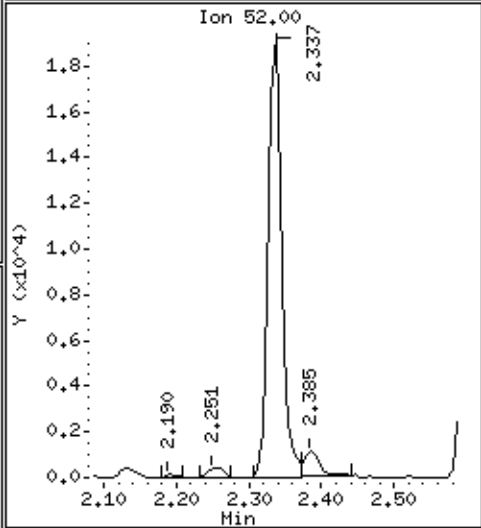
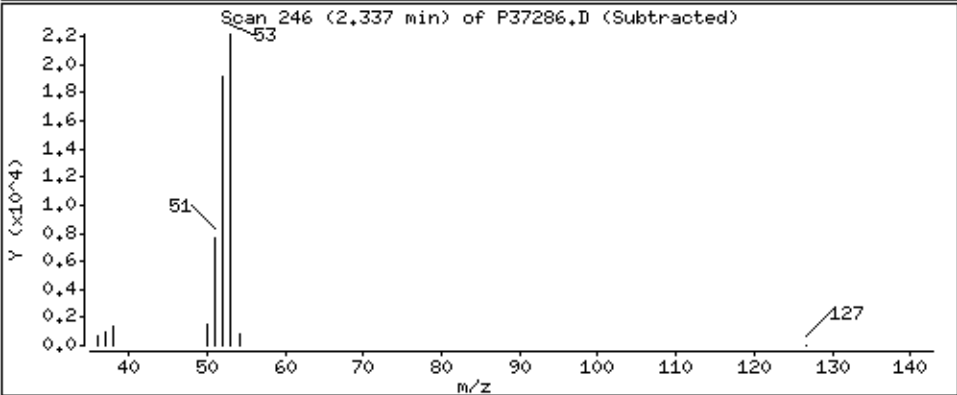
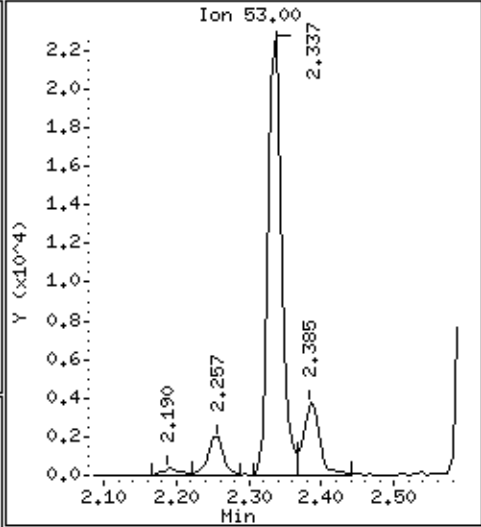
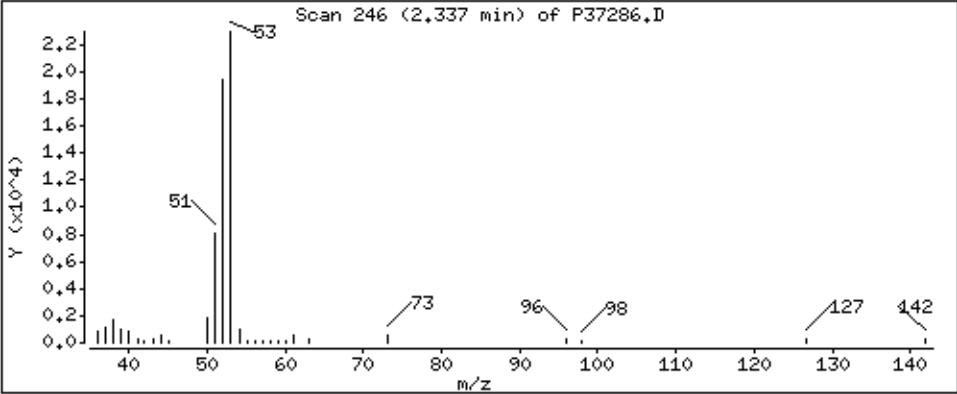
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

27 trans-1,2-Dichloroethene Concentration: 56,9 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

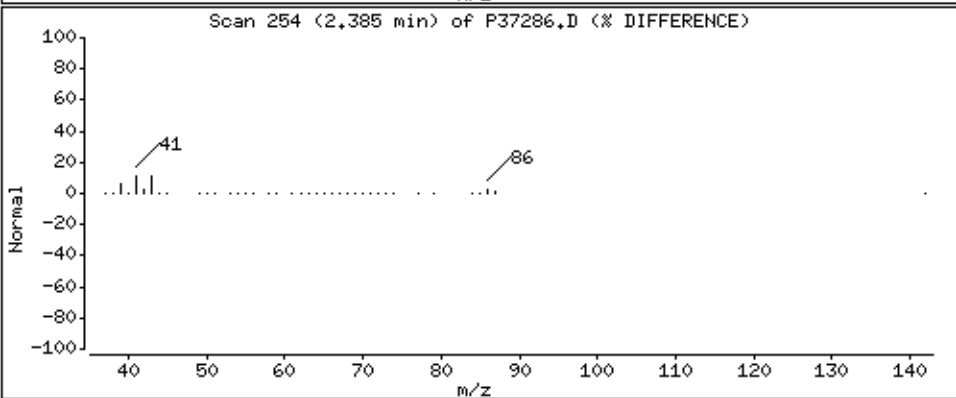
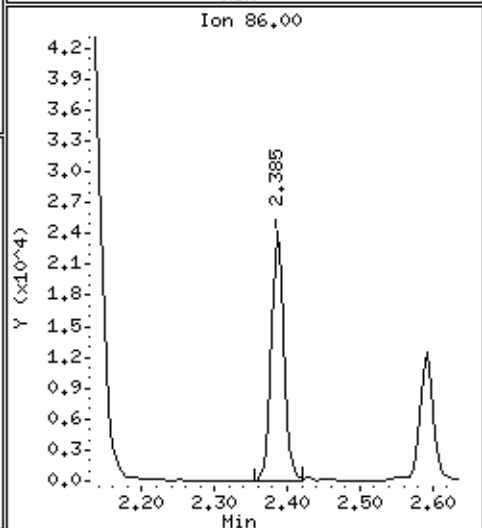
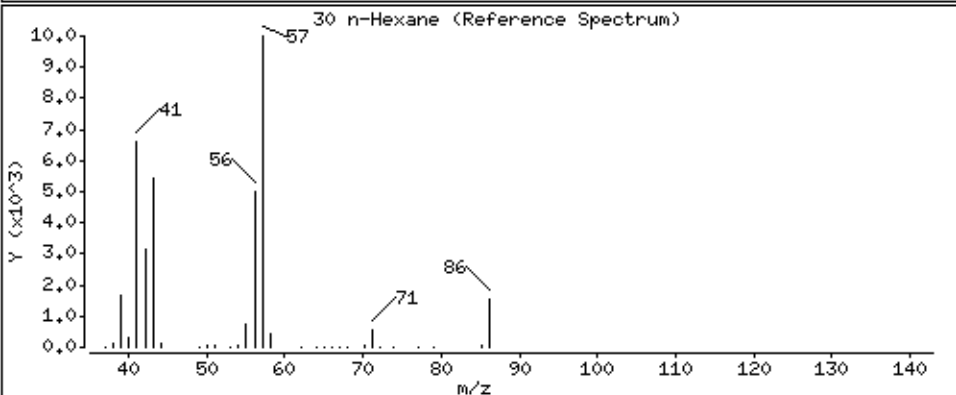
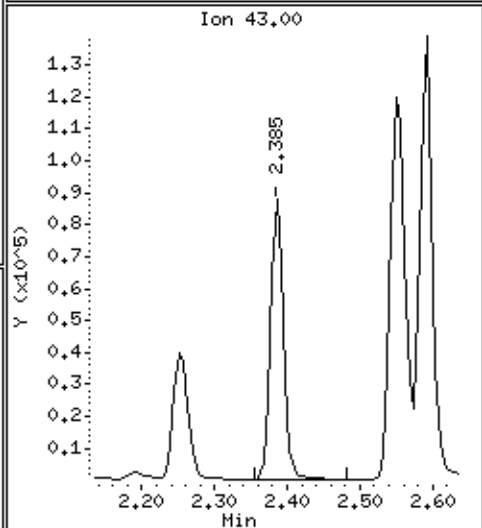
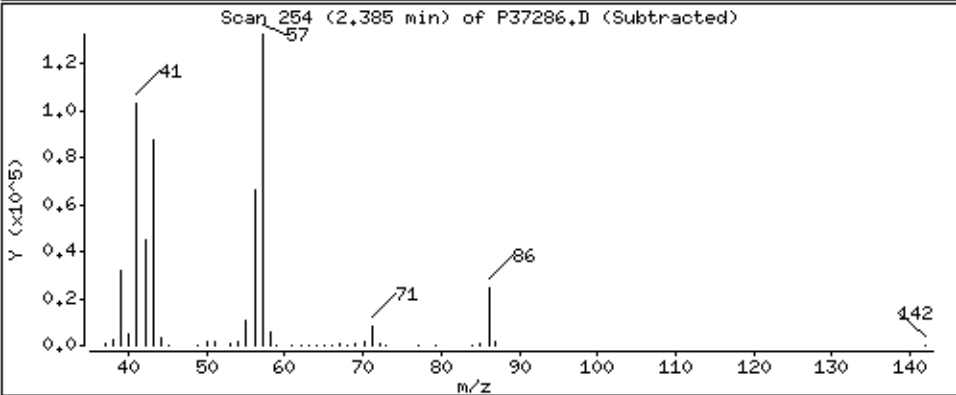
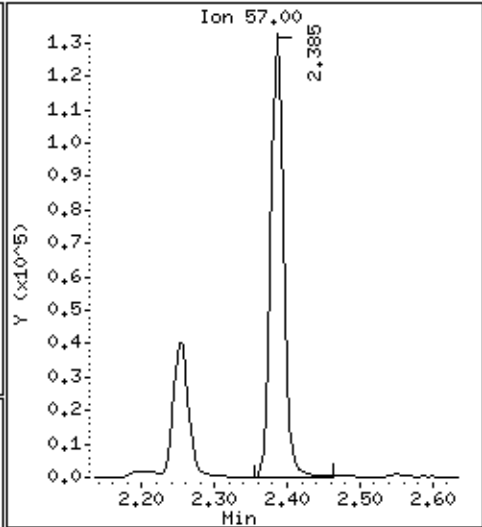
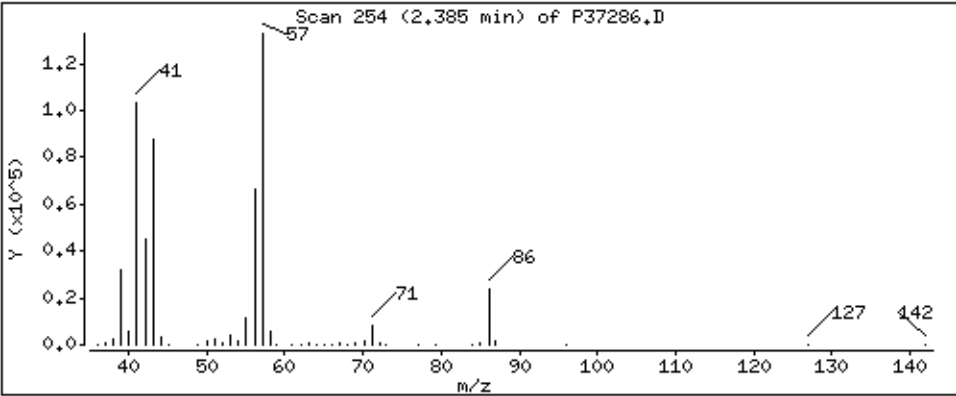
26 Acrylonitrile Concentration: 57.6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624

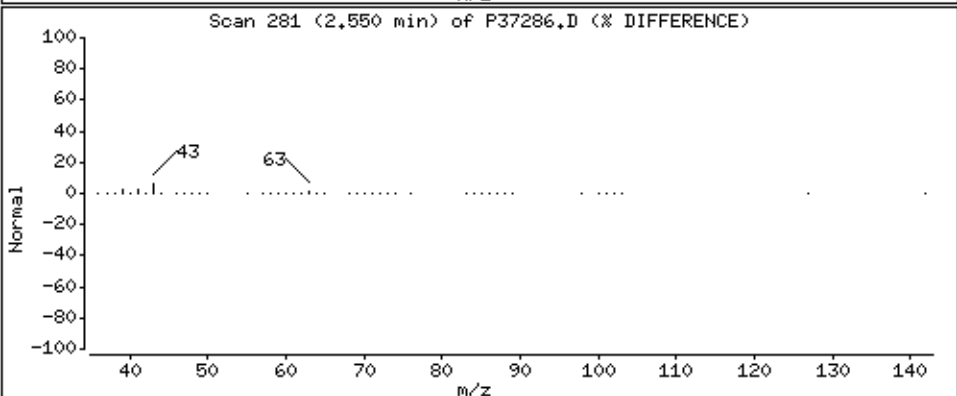
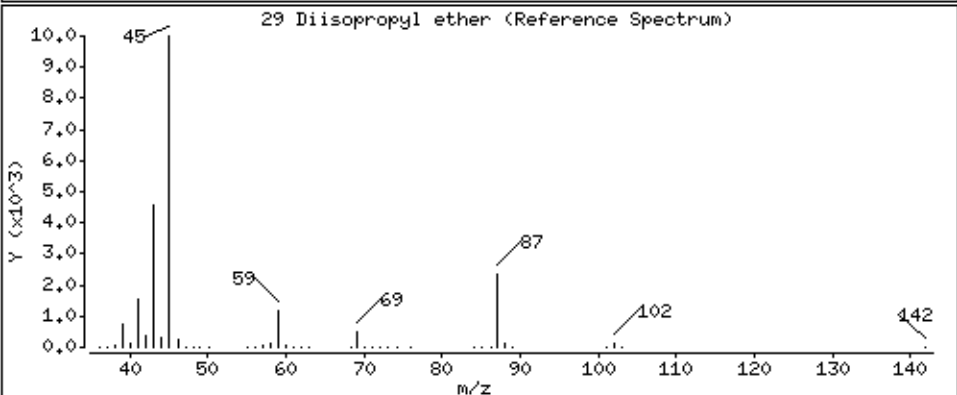
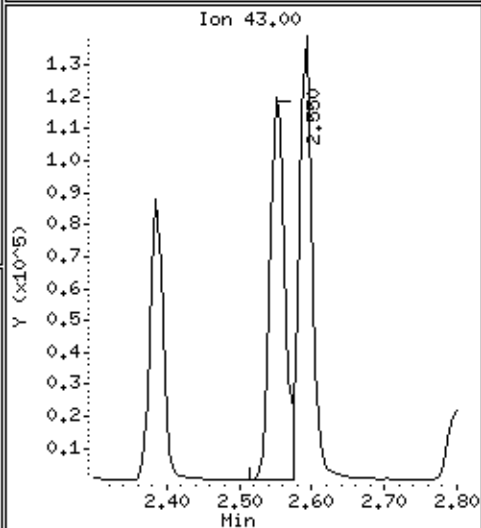
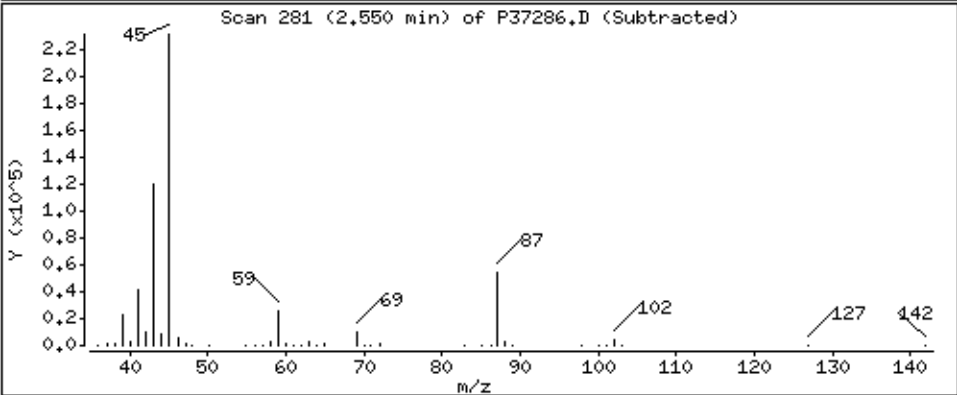
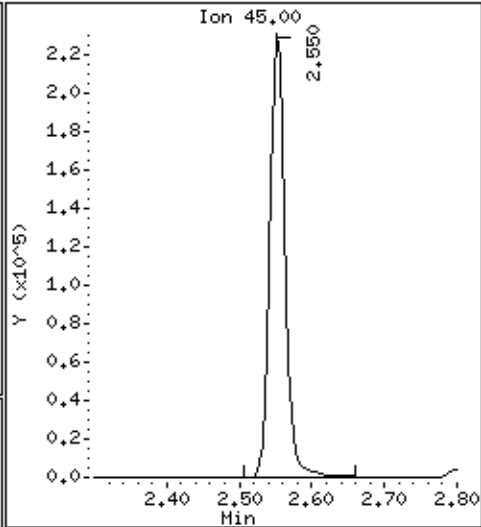
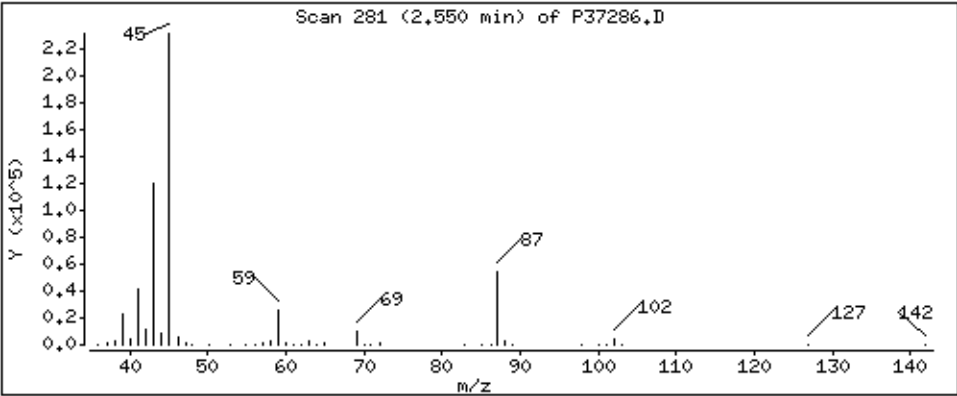
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

30 n-Hexane
Concentration: 62.2 ug/L
Review Code:



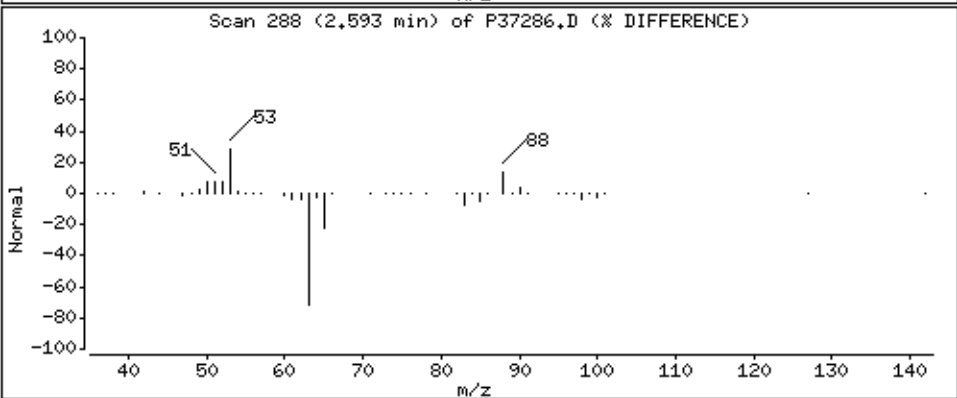
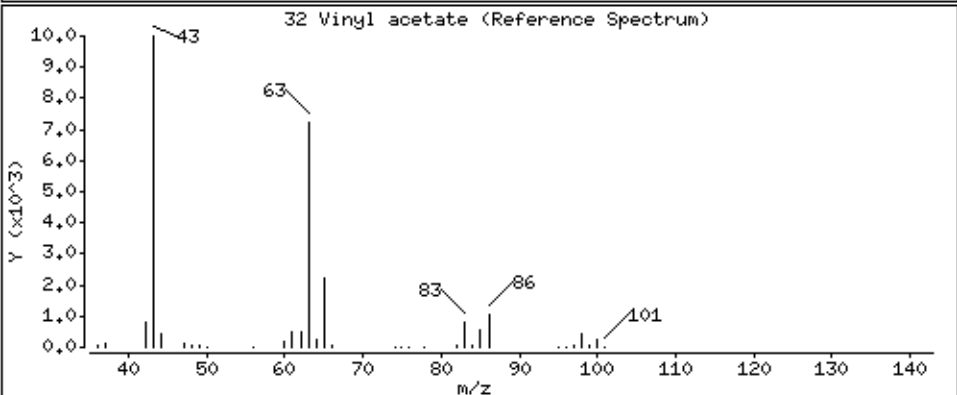
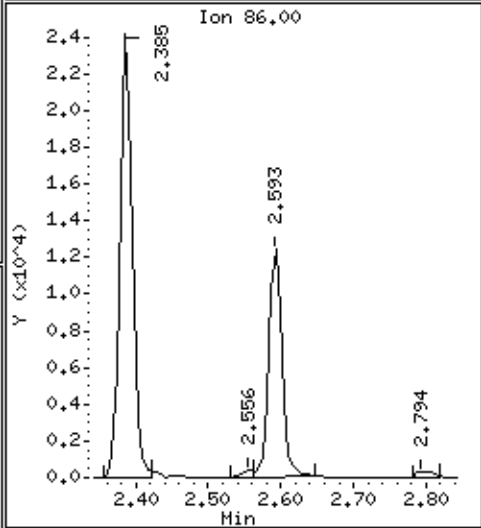
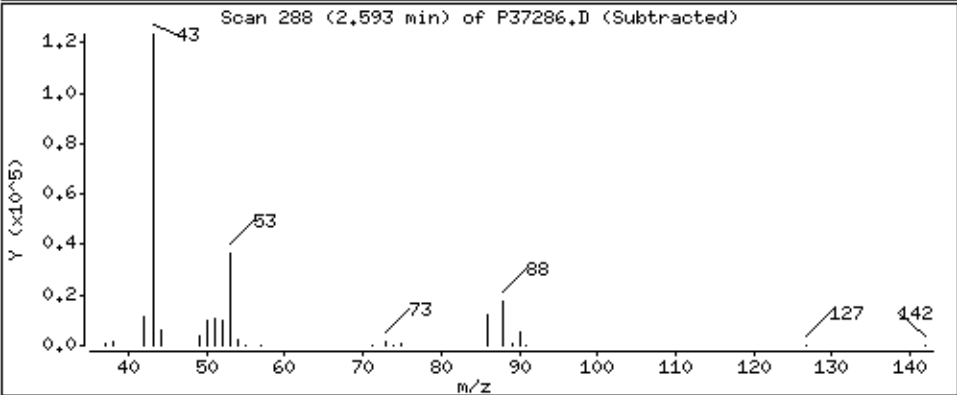
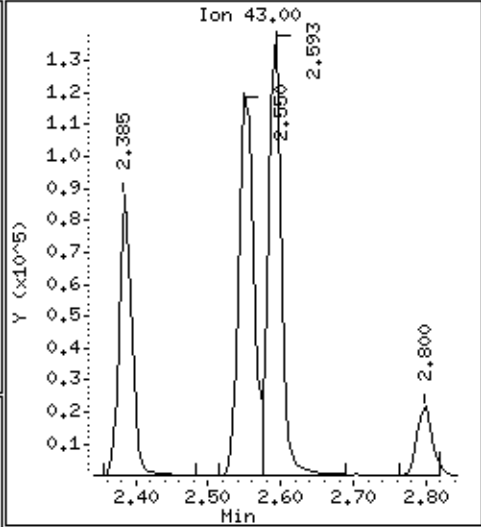
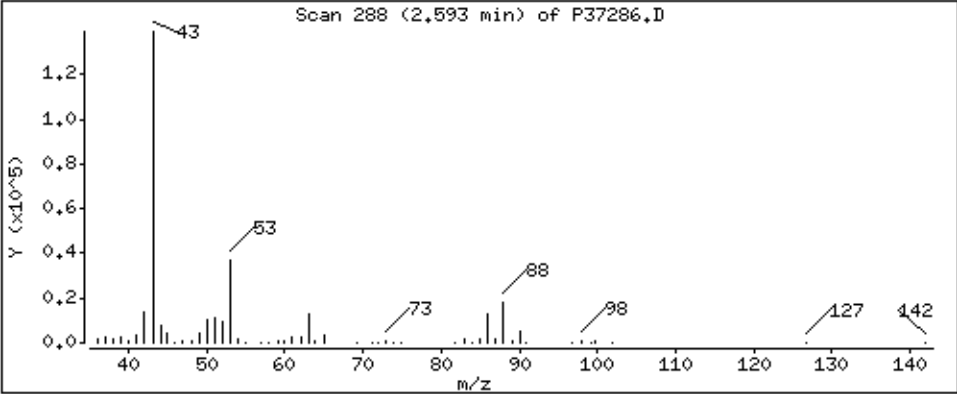
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

29 Diisopropyl ether Concentration: 60,3 ug/L Review Code:

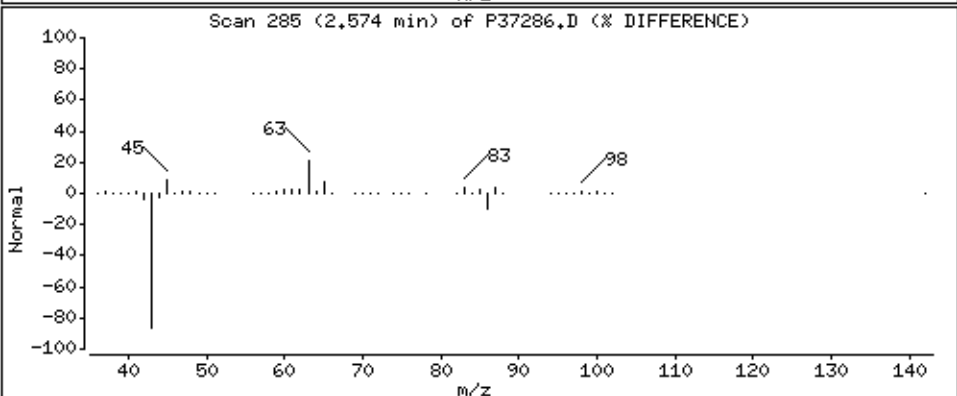
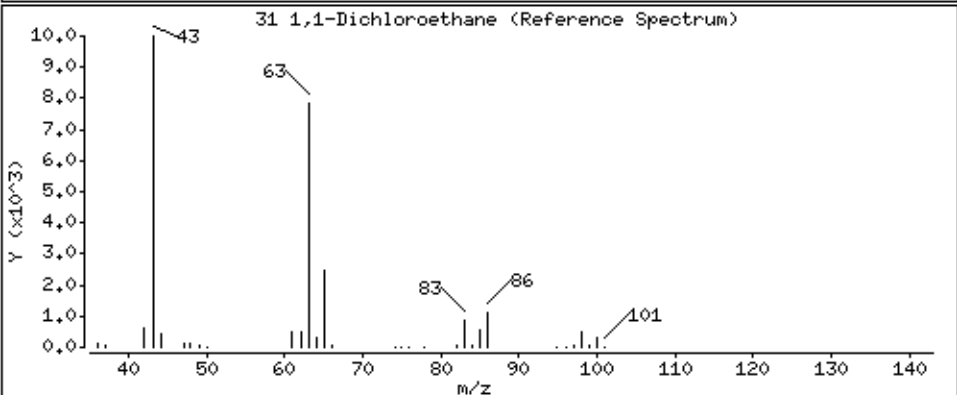
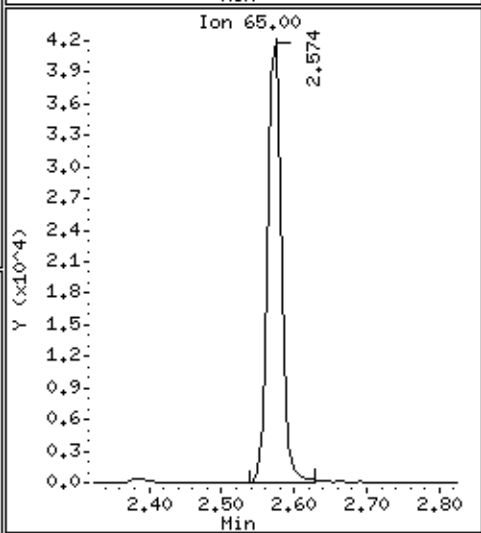
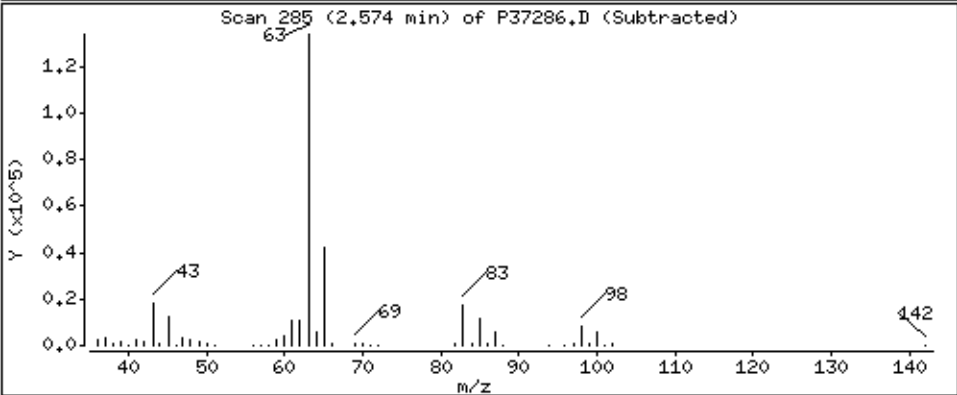
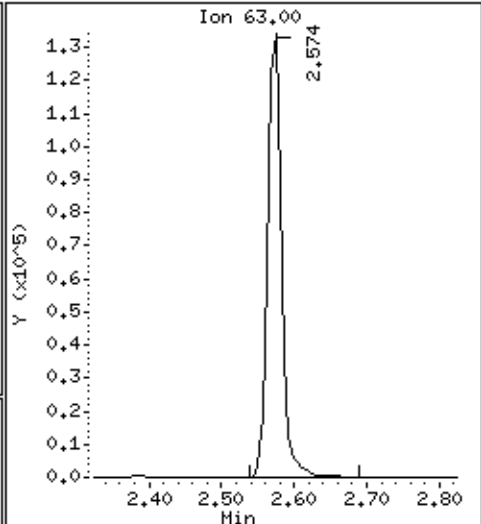
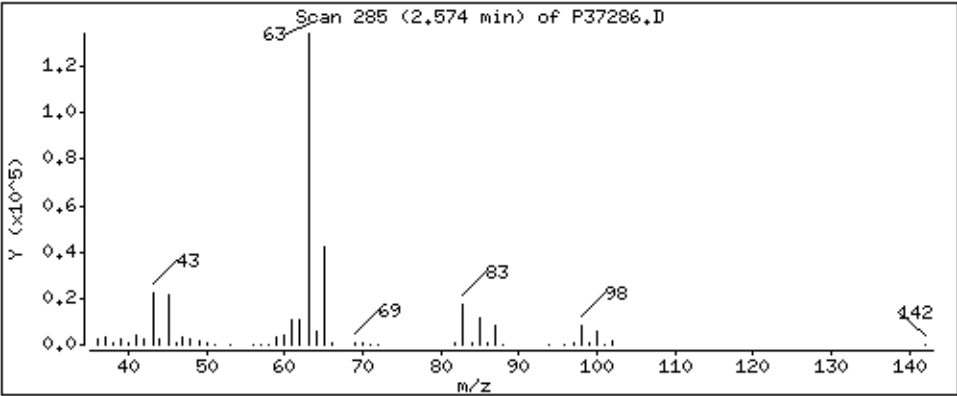


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

32 Vinyl acetate Concentration: 47.1 ug/L Review Code:

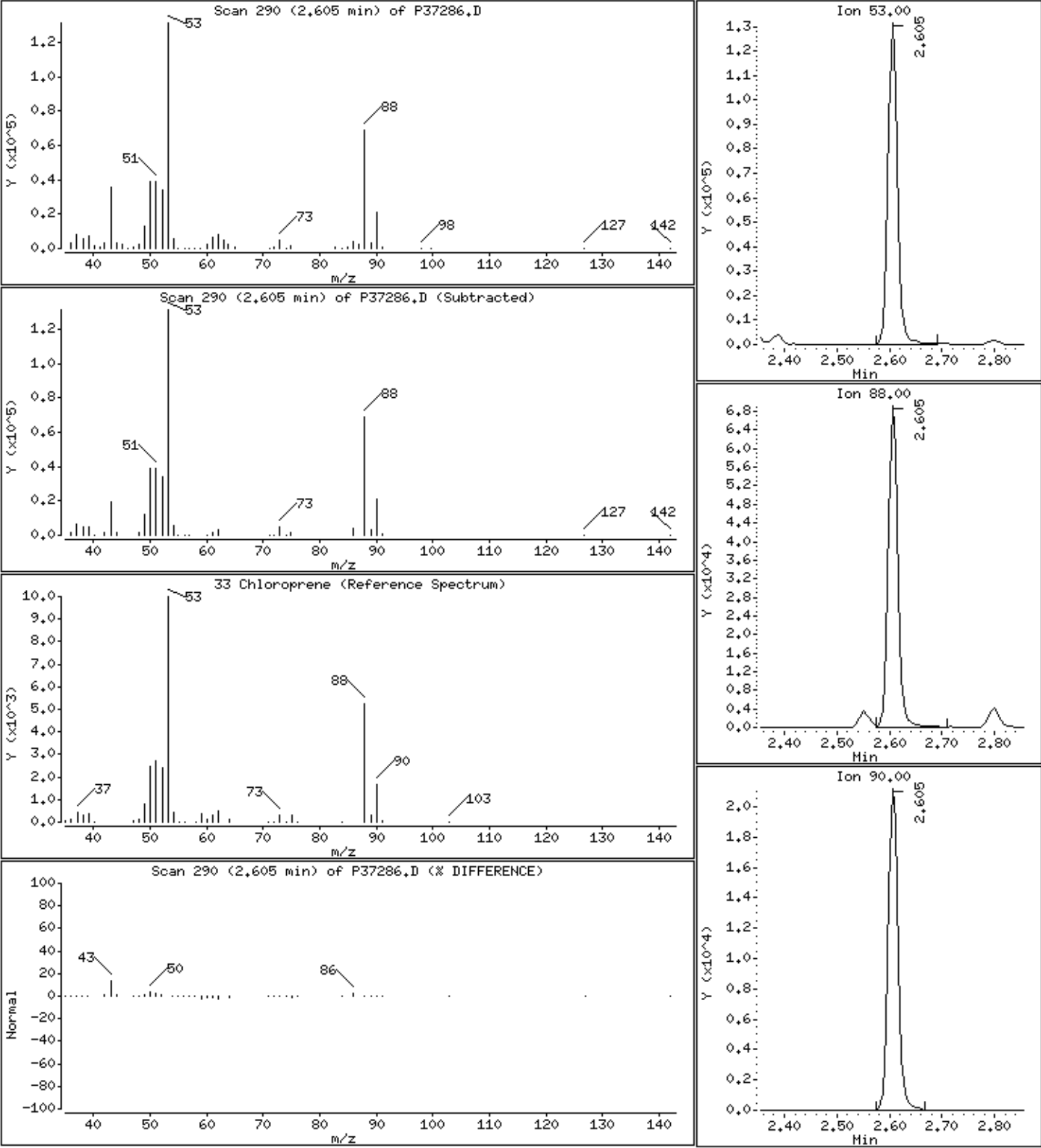


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 58.7 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
31 1,1-Dichloroethane
Review Code:



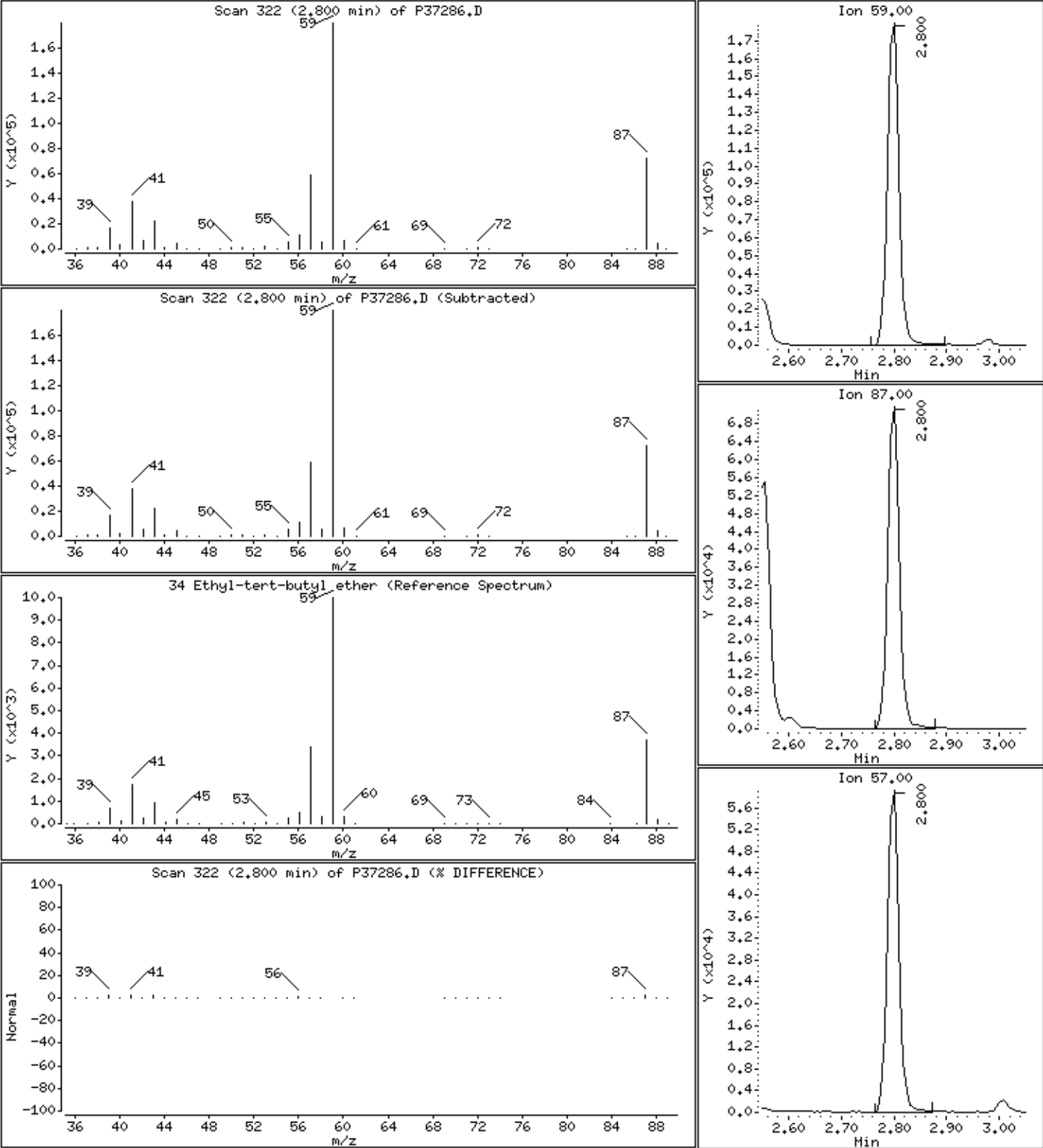
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

33 Chloroprene Concentration: 60.9 ug/L Review Code:



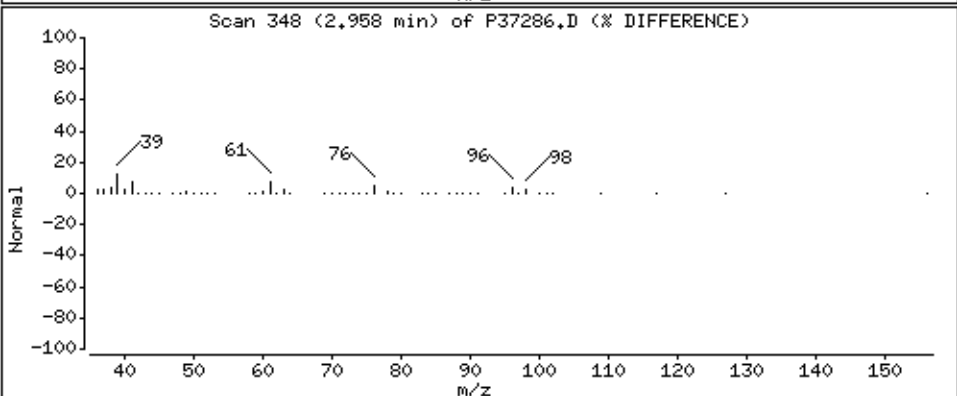
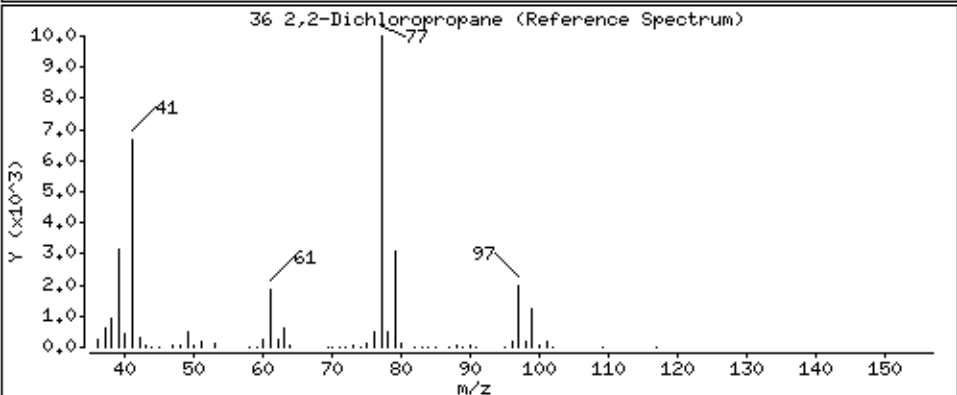
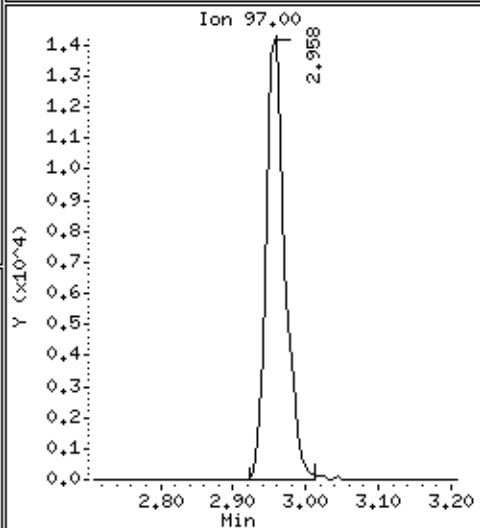
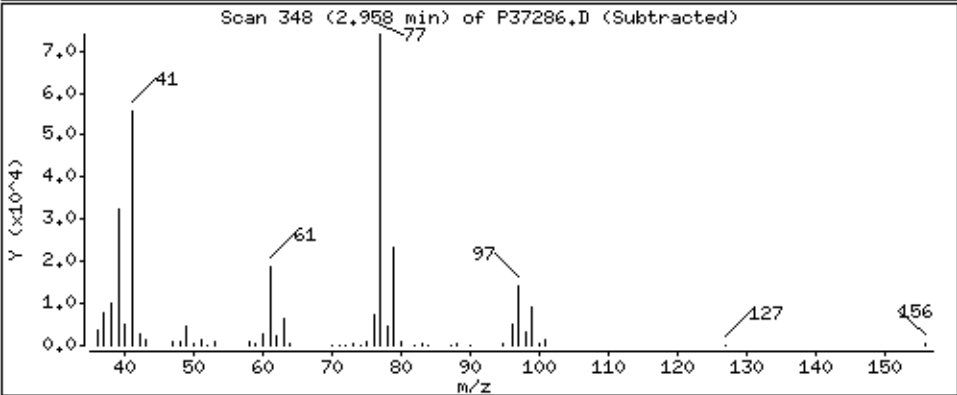
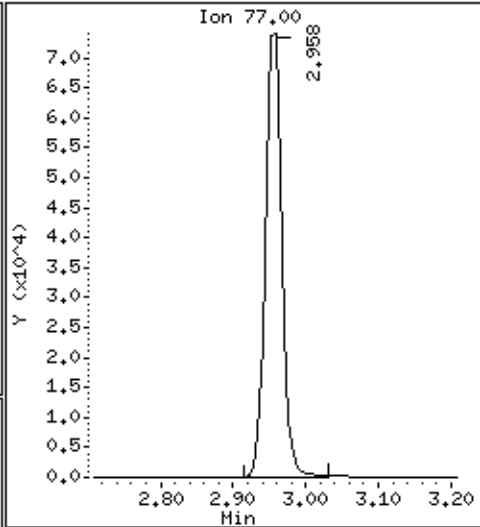
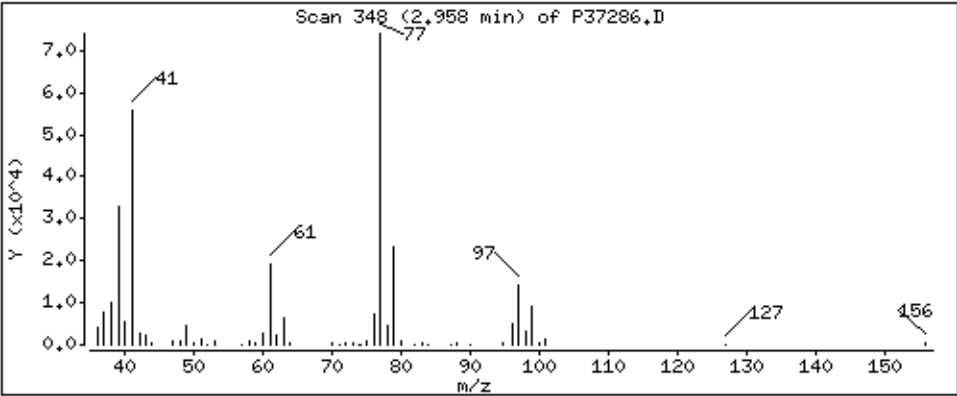
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Concentration: 51.7 ug/L
Column diameter: 0.18

34 Ethyl-tert-butyl ether
Concentration: 51.7 ug/L
Review Code:



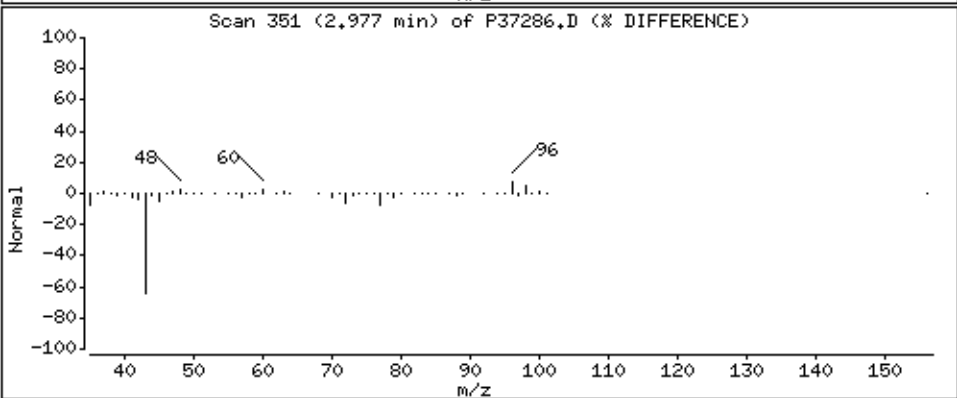
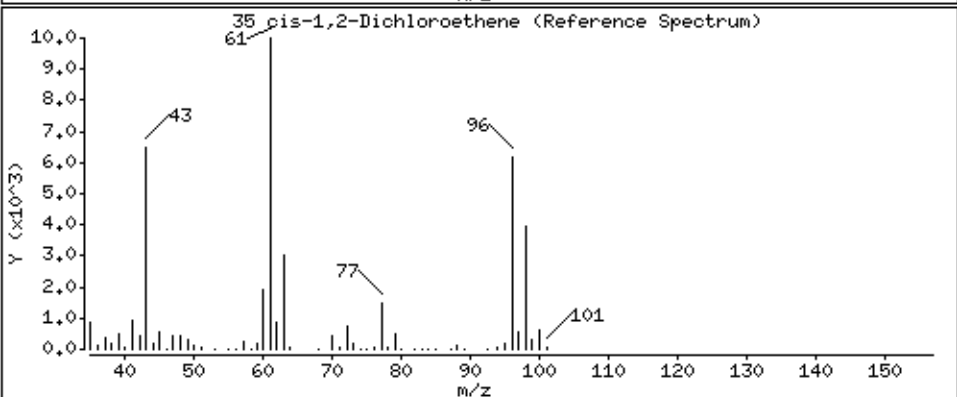
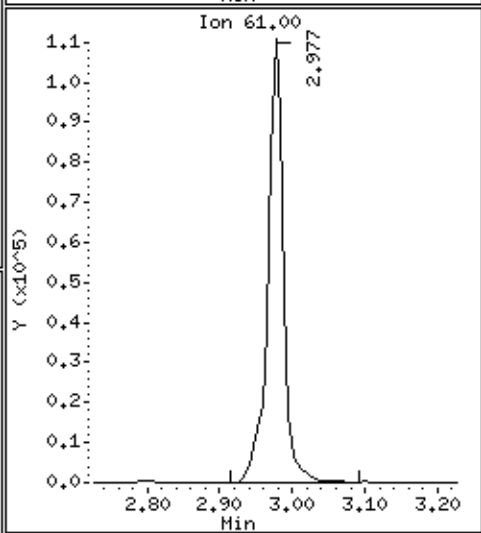
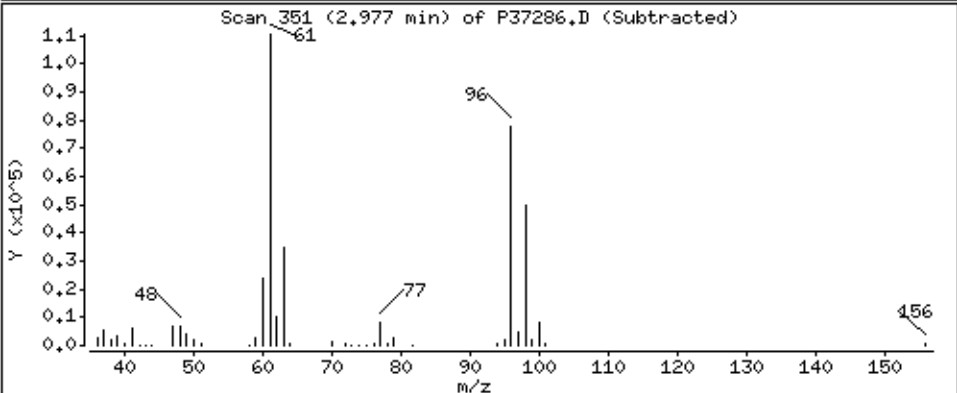
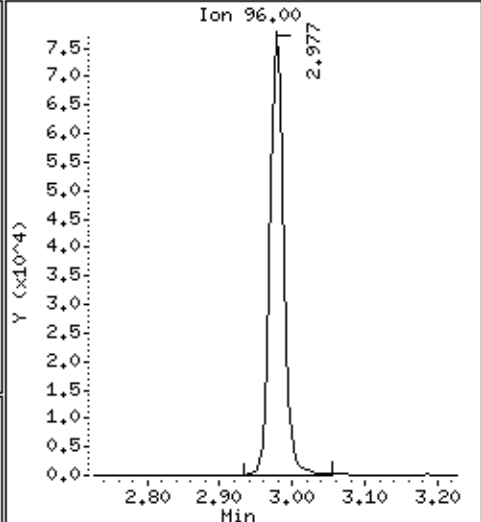
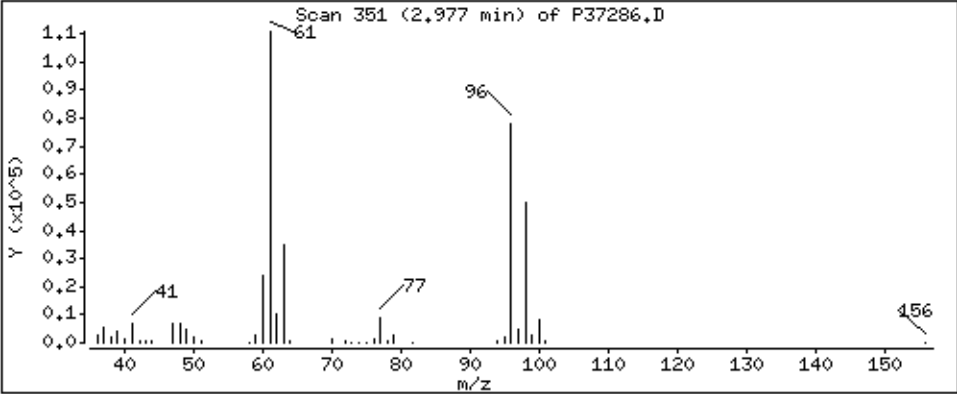
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

36 2,2-Dichloropropane Concentration: 45,5 ug/L Review Code:



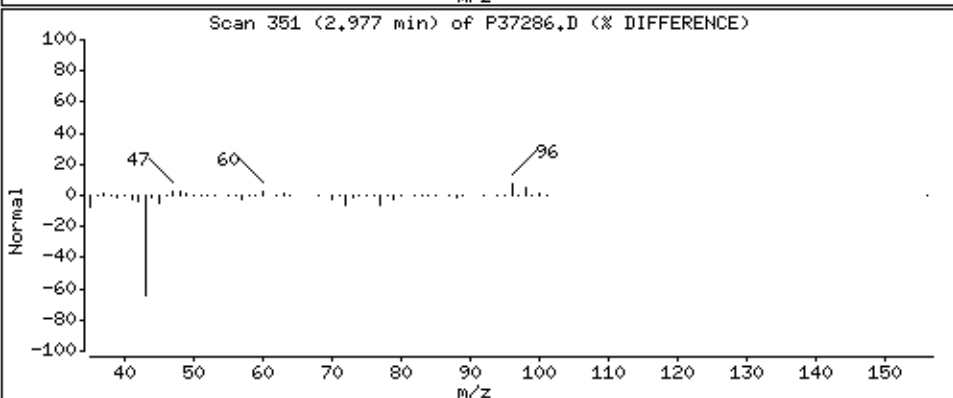
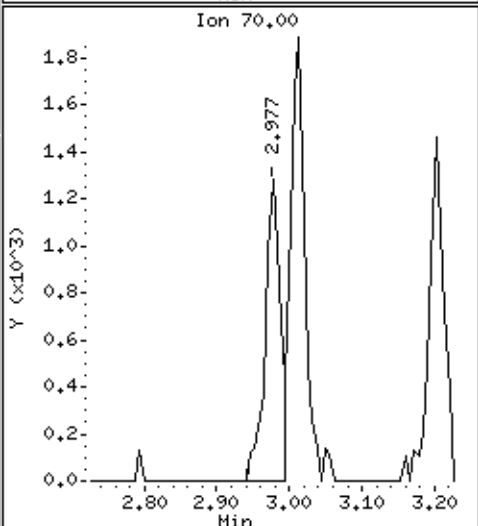
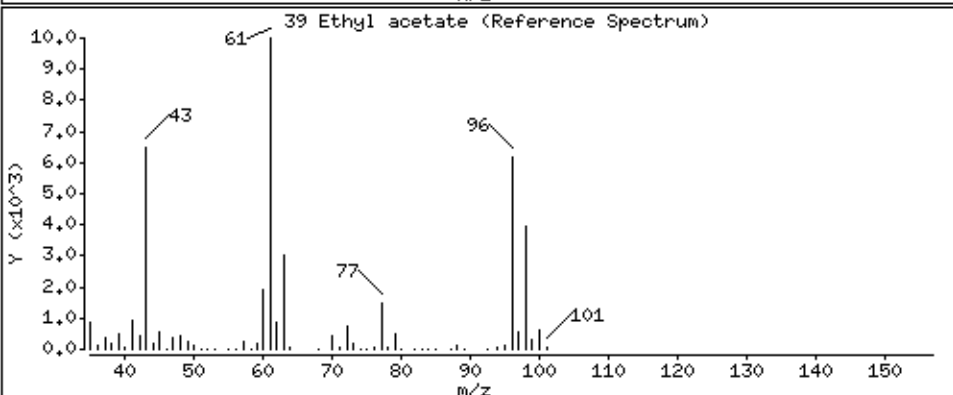
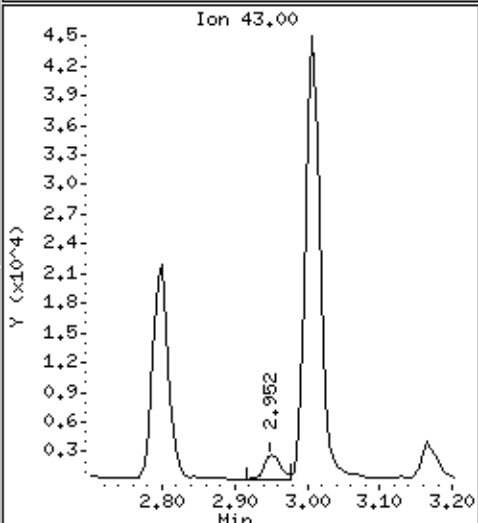
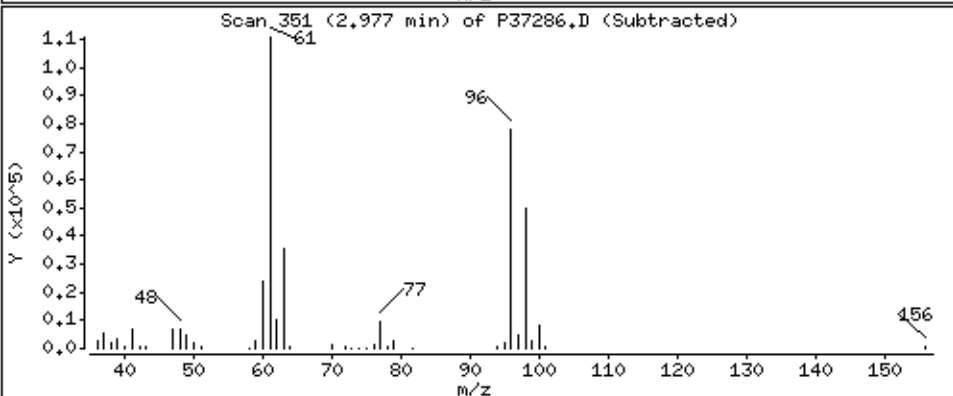
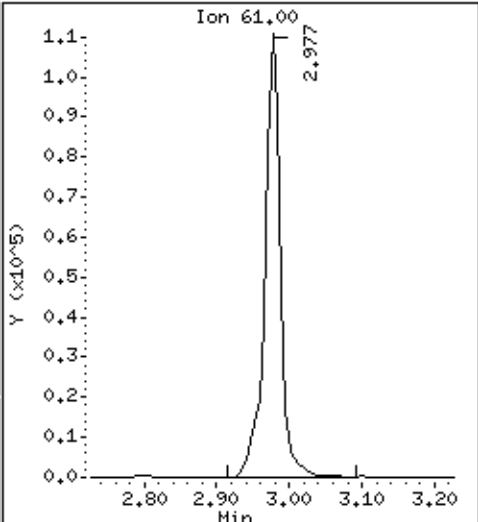
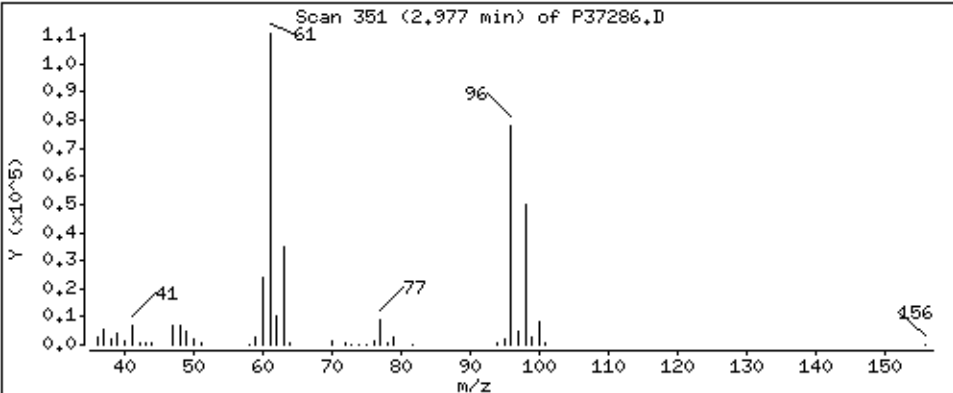
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

35 cis-1,2-Dichloroethene Concentration: 58,4 ug/L Review Code:



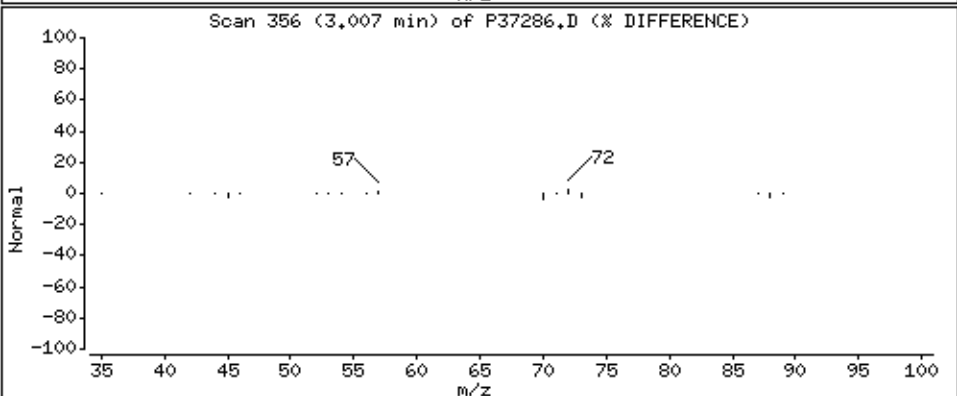
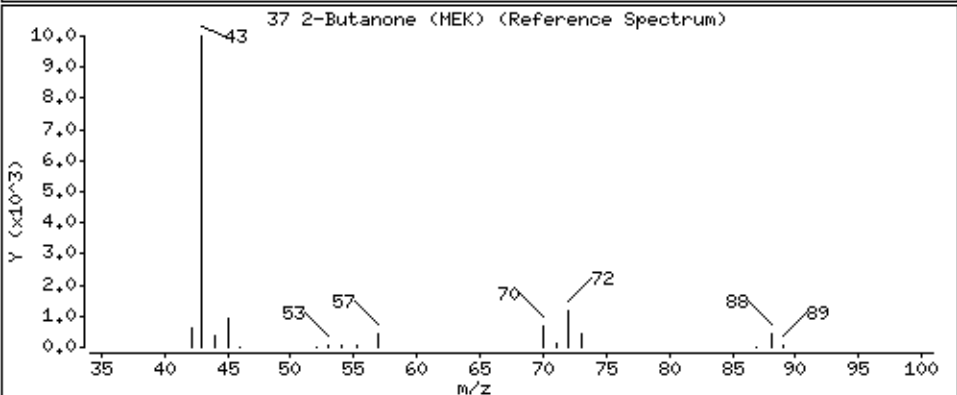
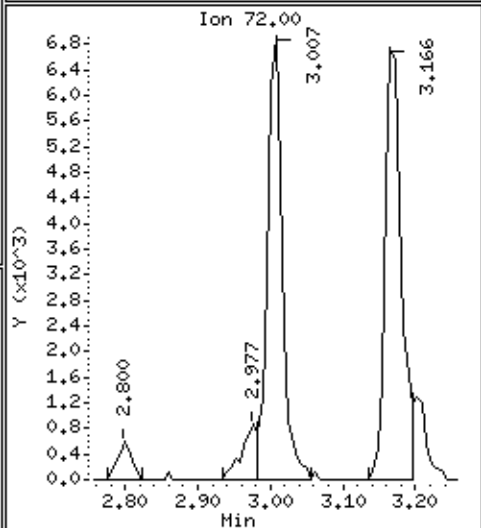
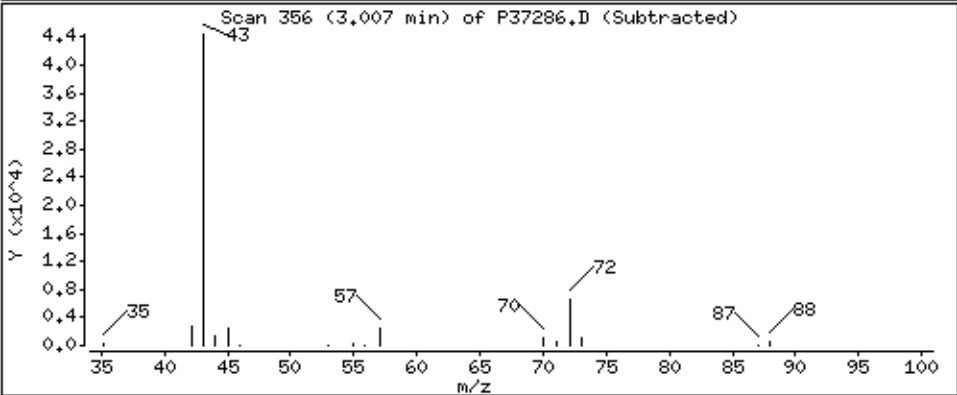
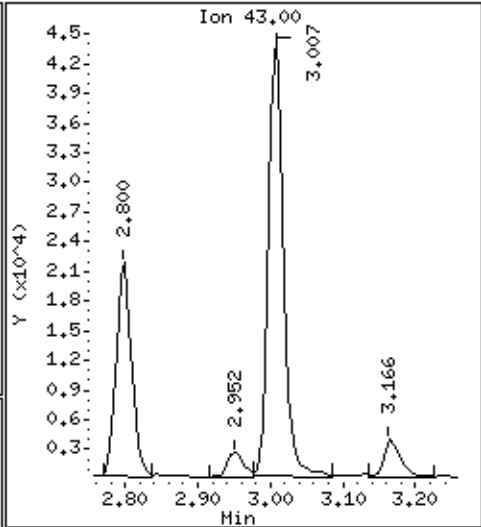
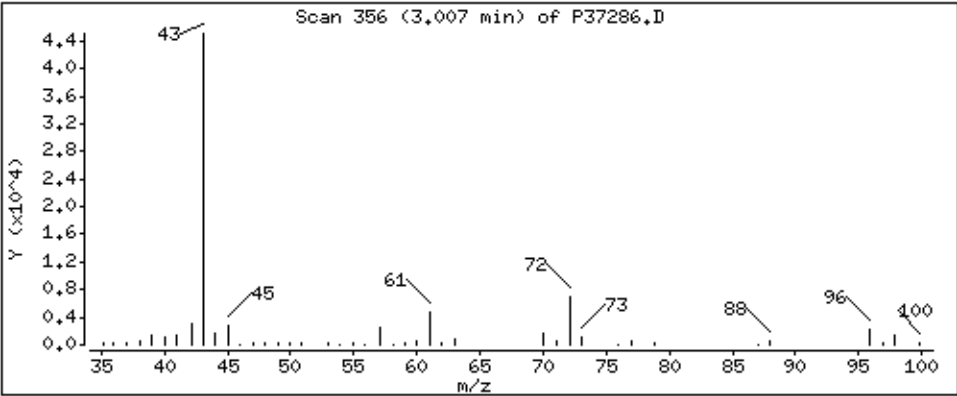
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

39 Ethyl acetate Concentration: 58.1 ug/L Review Code:



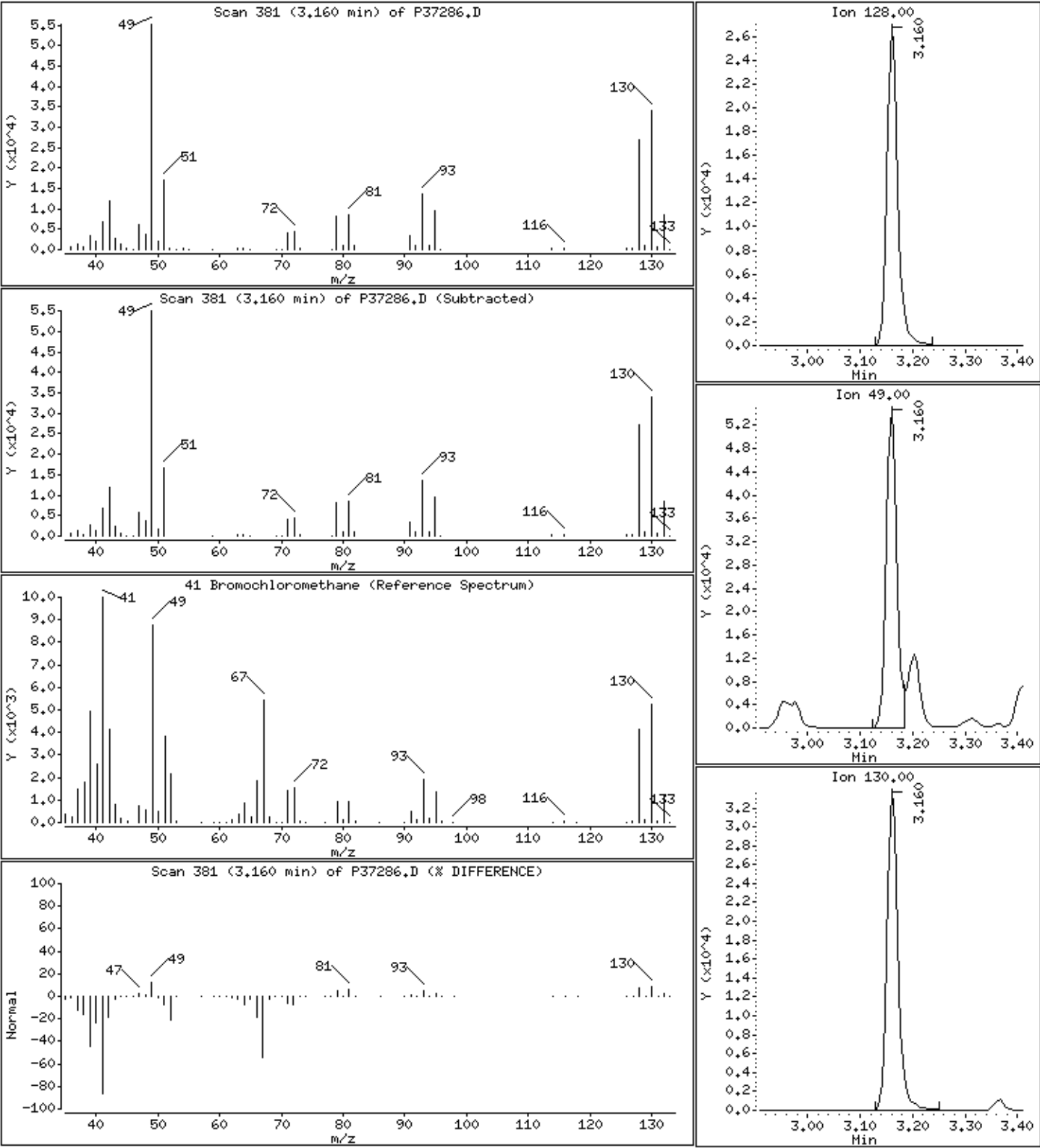
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

37 2-Butanone (MEK) Concentration: 59.0 ug/L Review Code:



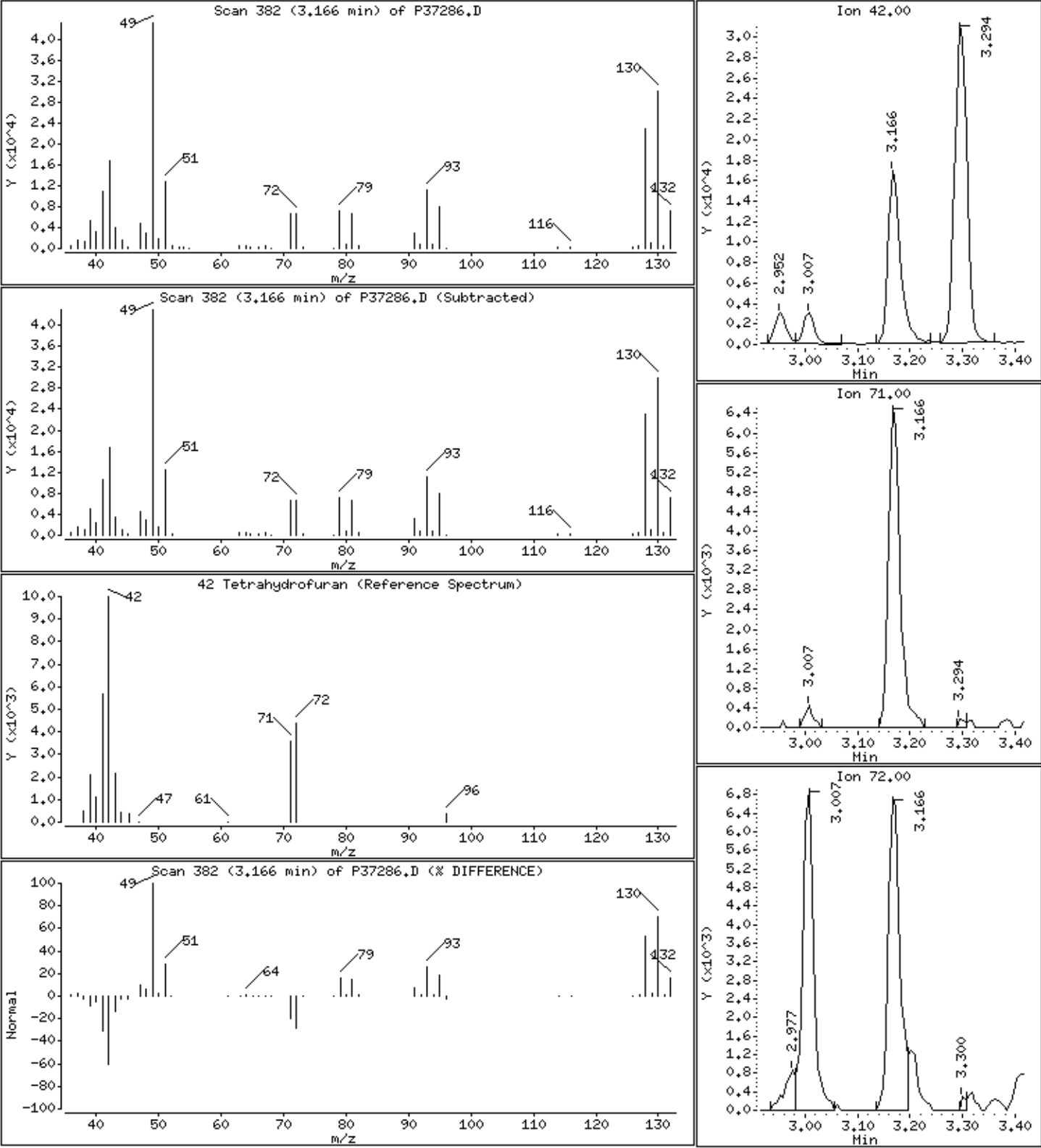
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

41 Bromochloromethane Concentration: 49.7 ug/L Review Code:



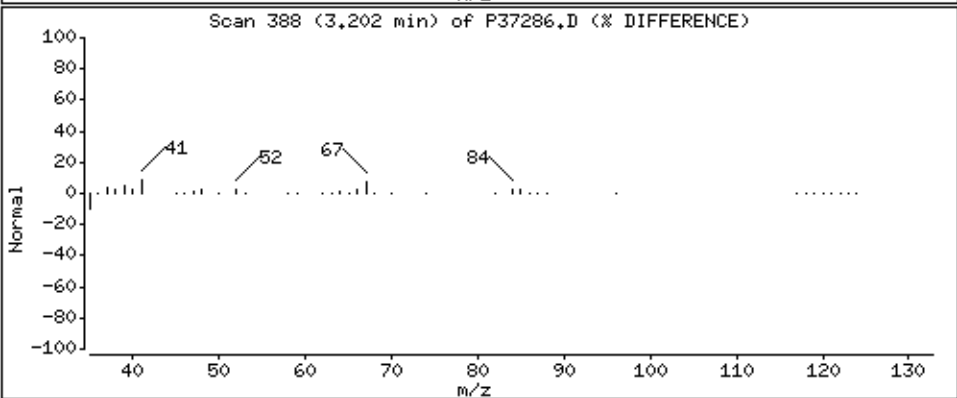
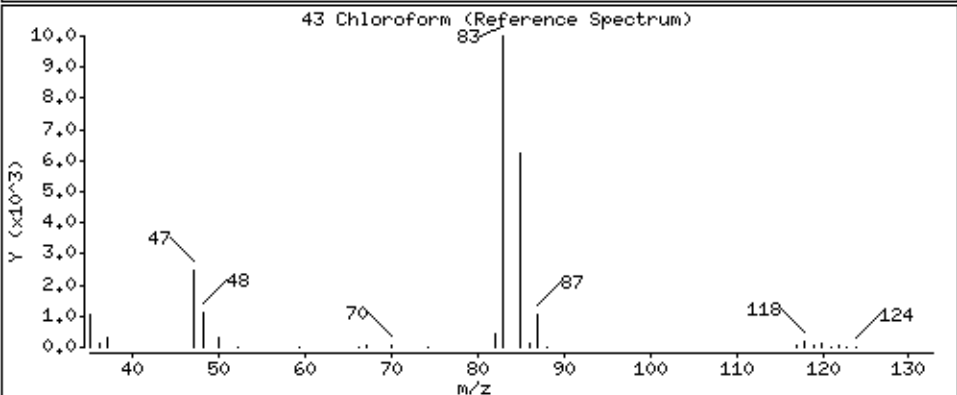
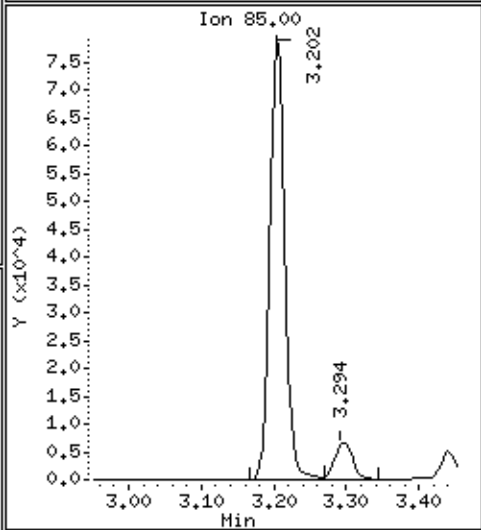
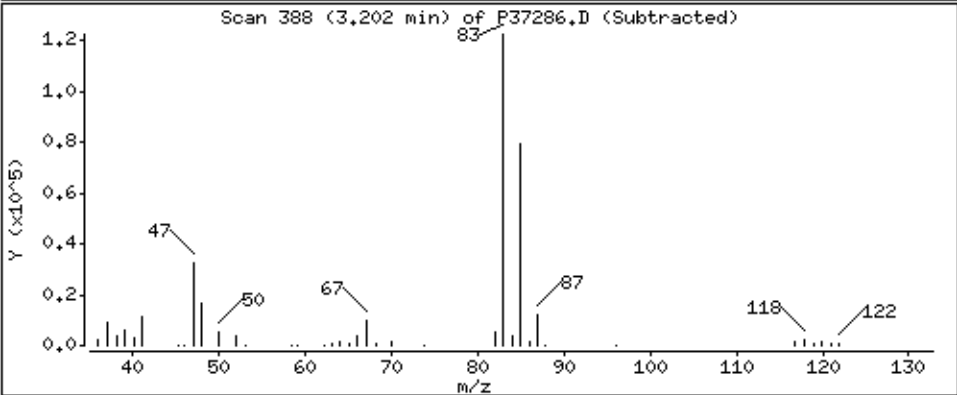
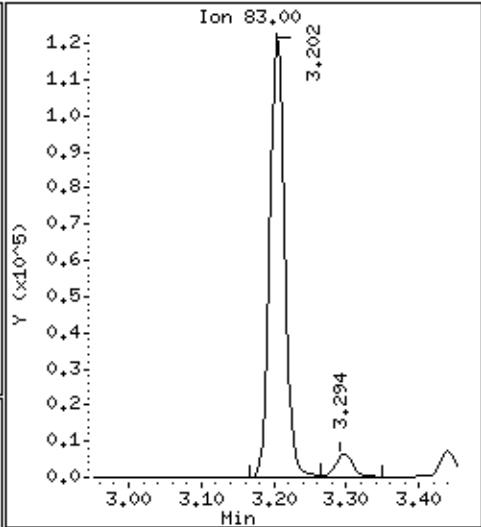
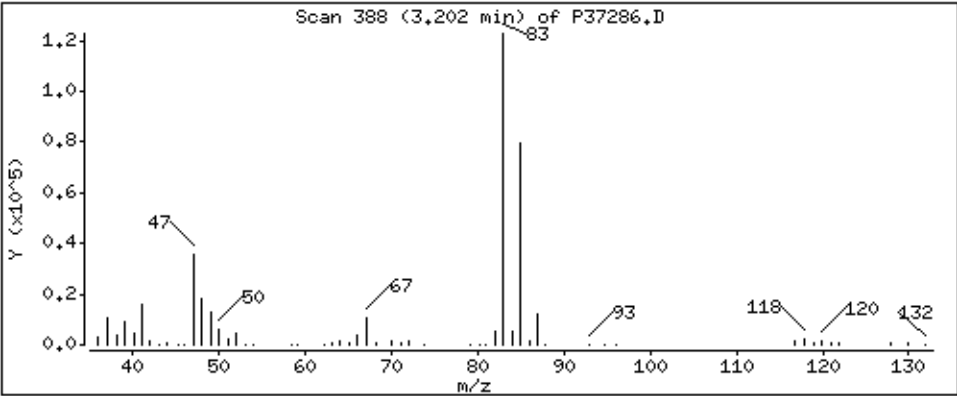
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

42 Tetrahydrofuran Concentration: 53,4 ug/L Review Code:



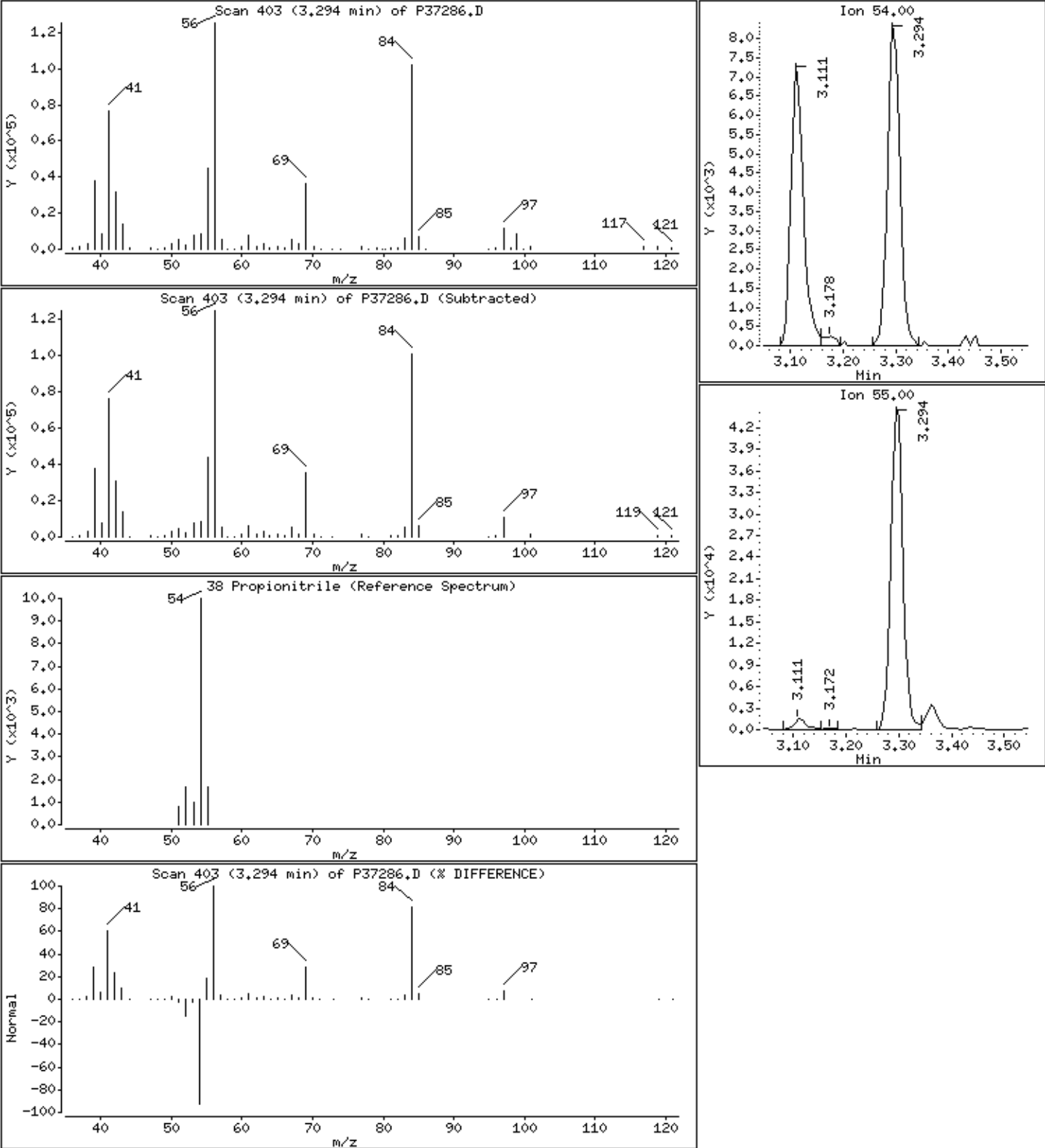
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

43 Chloroform Concentration: 59,4 ug/L Review Code:



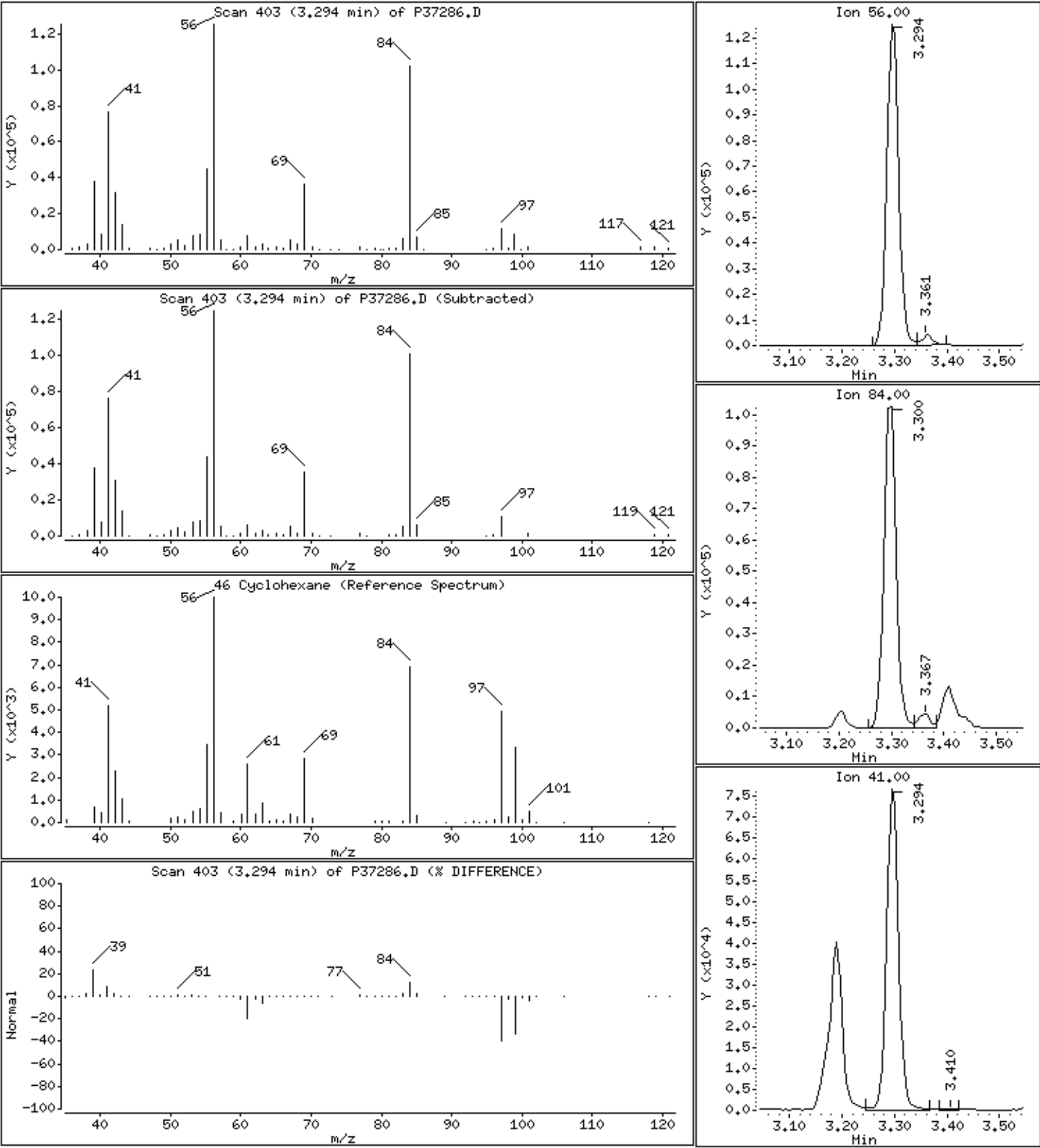
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

38 Propionitrile Concentration: 60.2 ug/L Review Code:



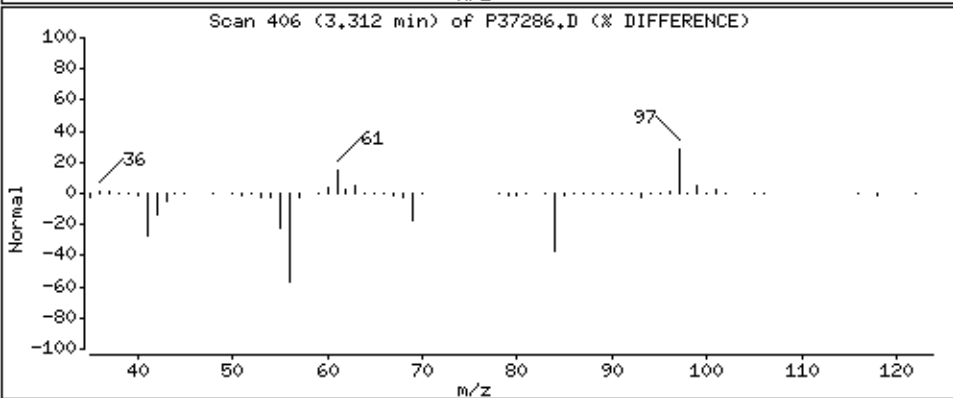
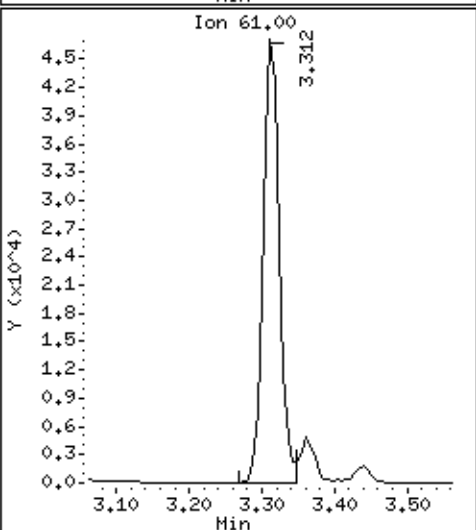
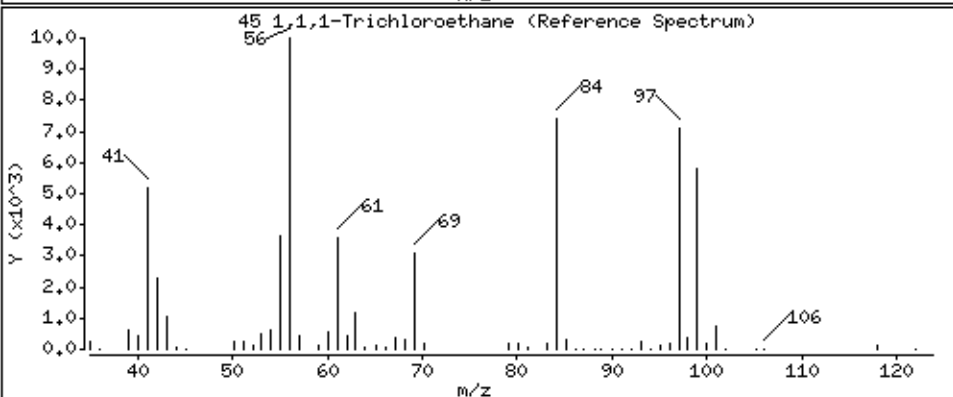
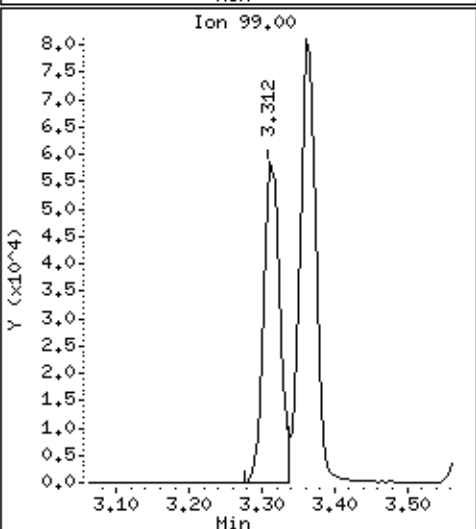
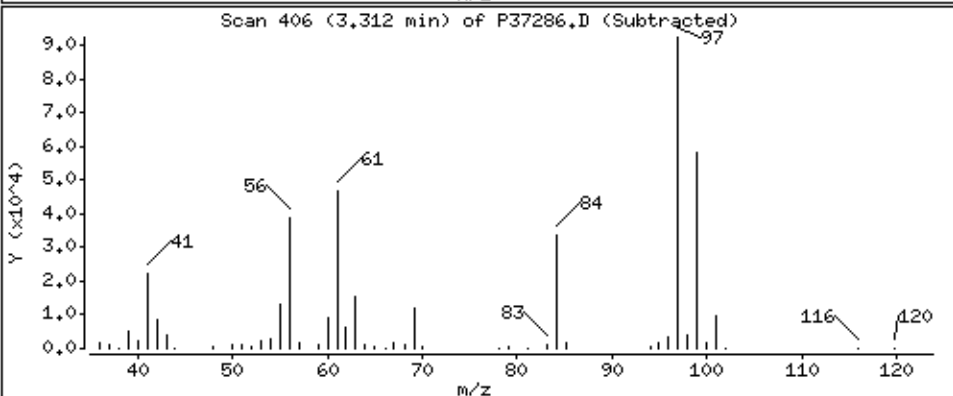
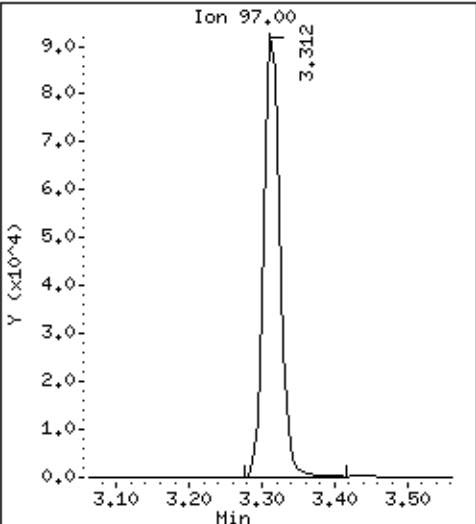
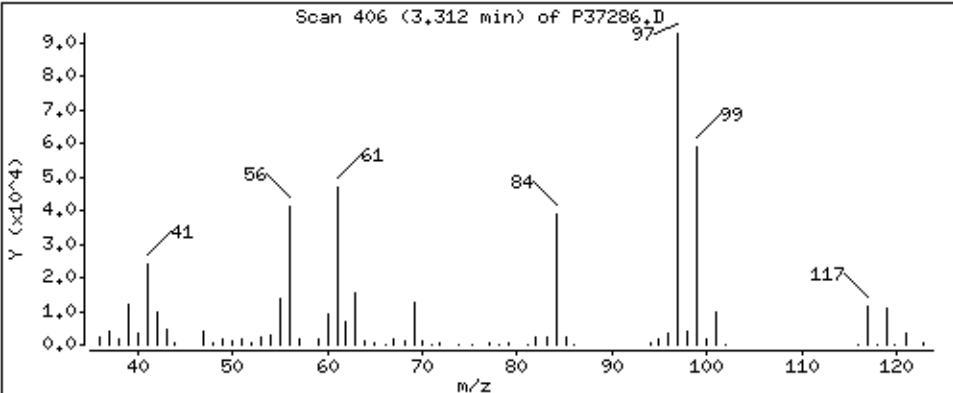
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

46 Cyclohexane Concentration: 64.1 ug/L Review Code:



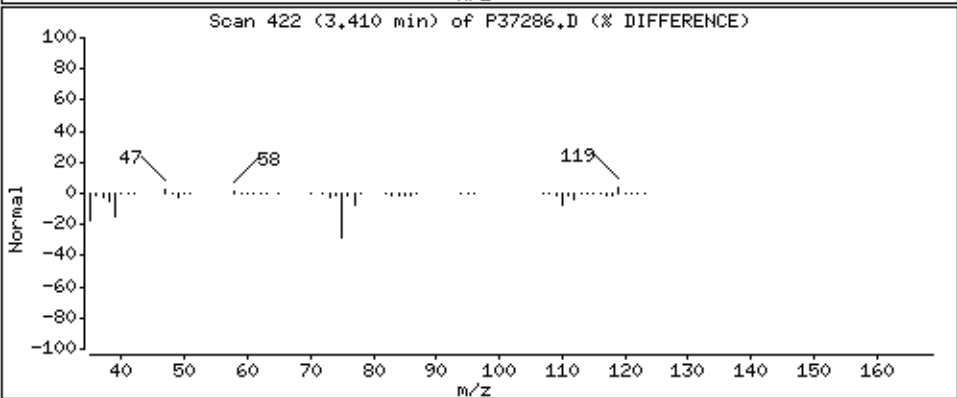
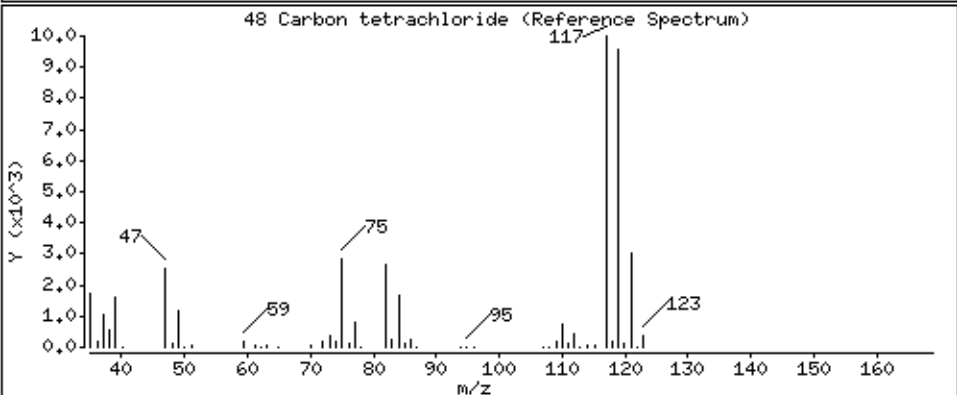
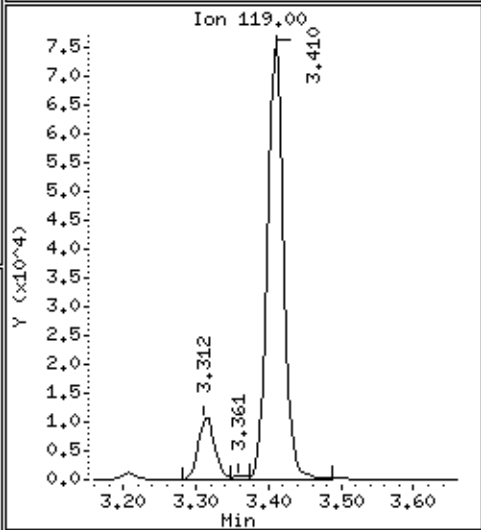
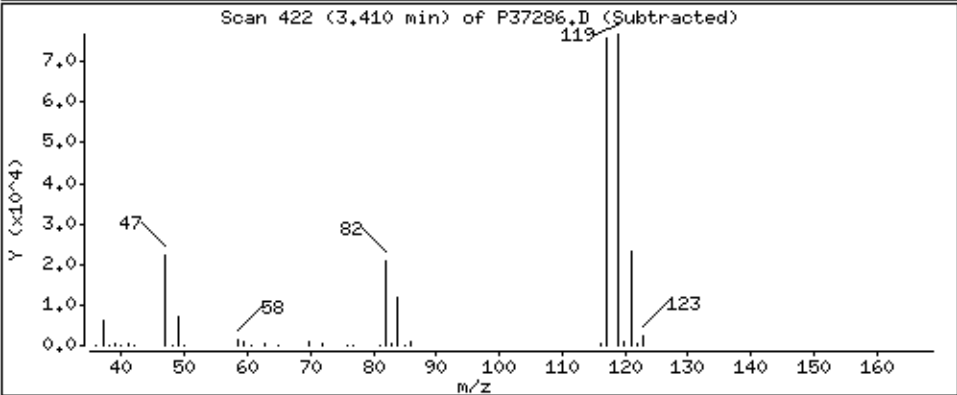
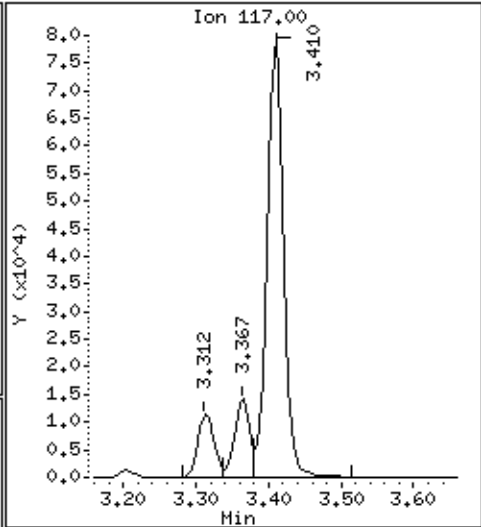
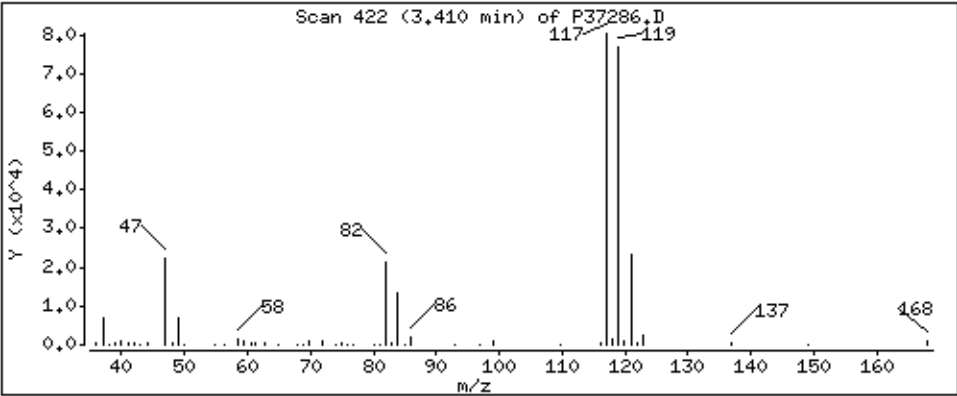
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

45 1,1,1-Trichloroethane Concentration: 52.6 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

48 Carbon tetrachloride
Concentration: 53.8 ug/L
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624

Instrument: 70msv8.i

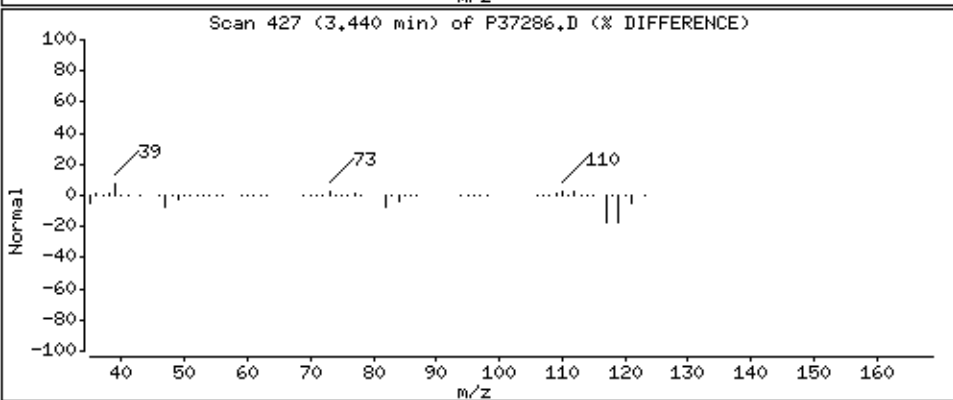
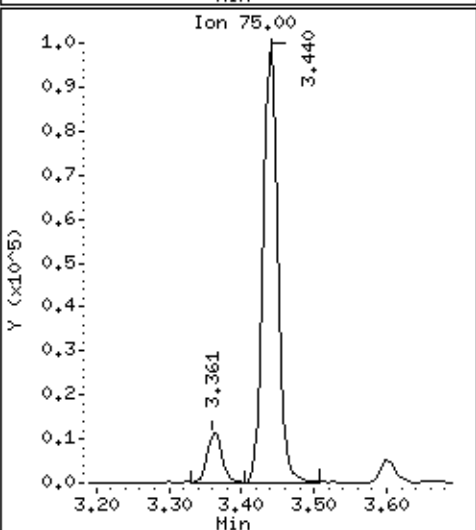
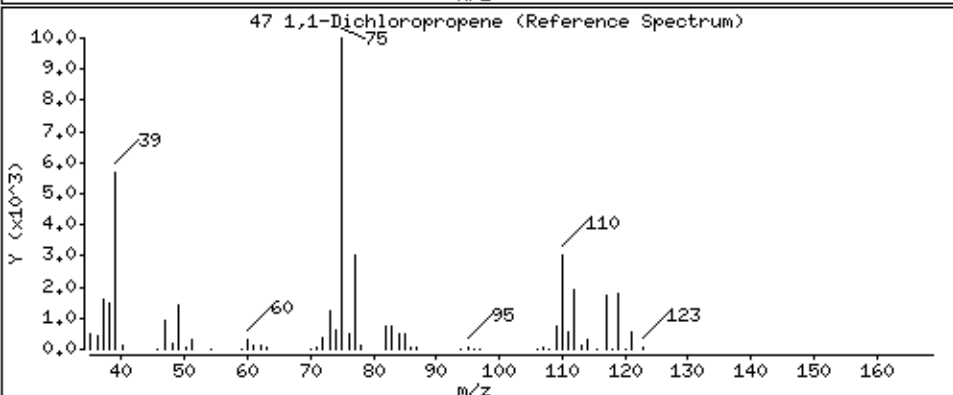
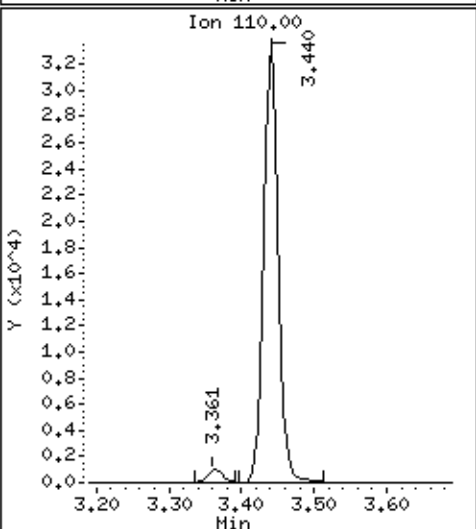
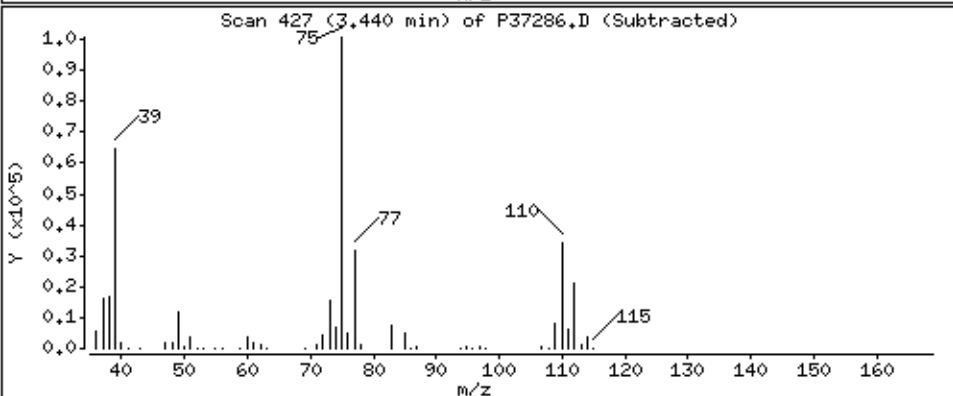
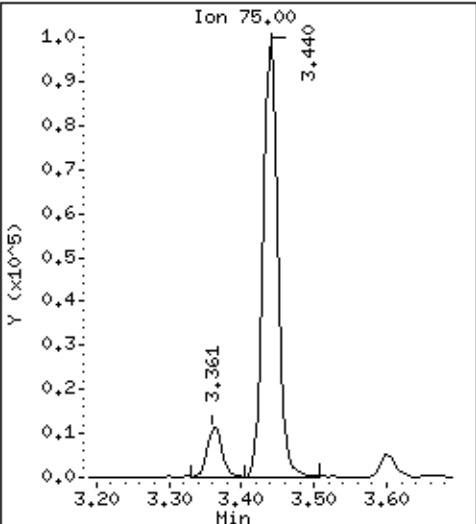
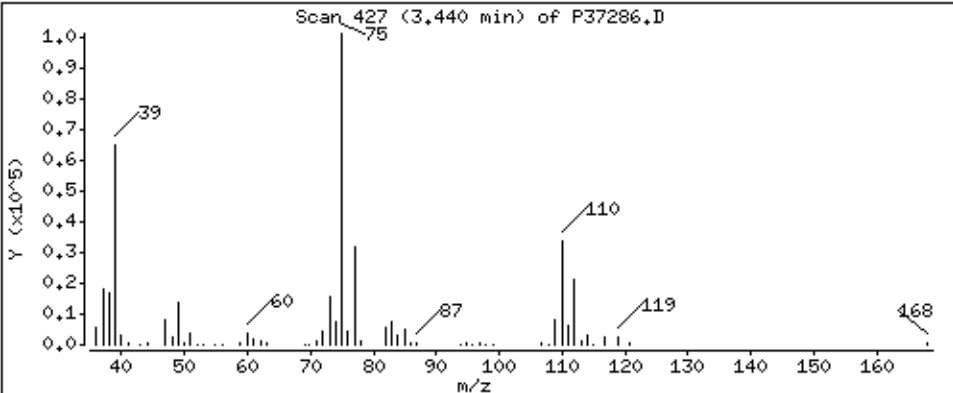
Operator: BBL

Column diameter: 0,18

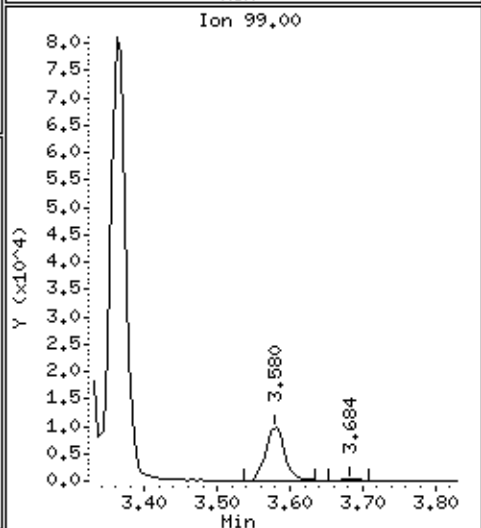
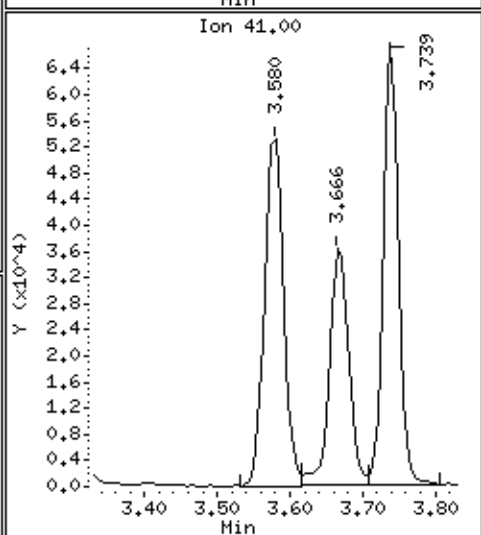
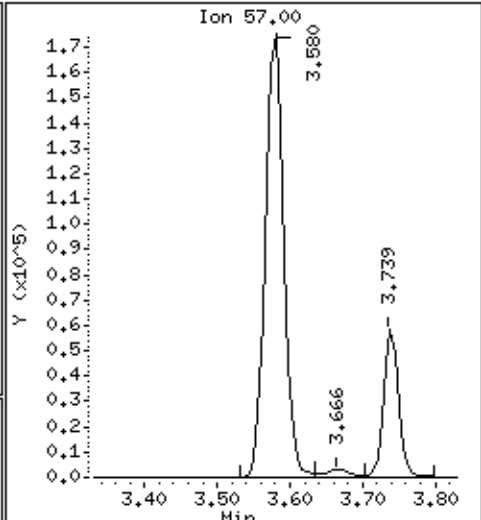
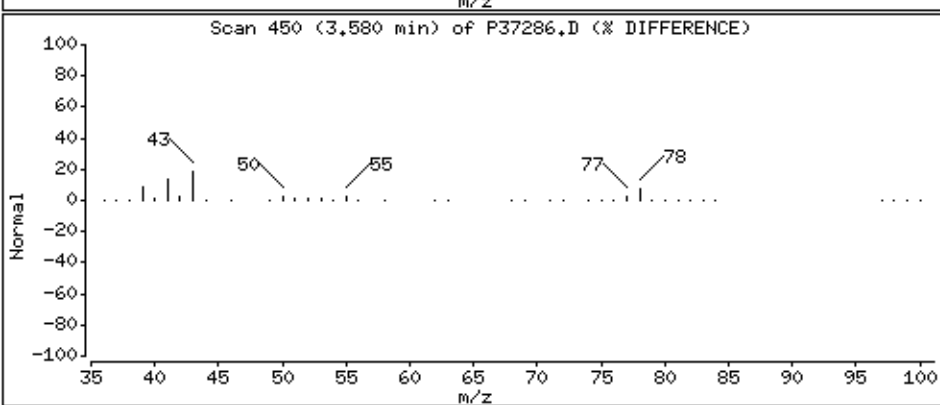
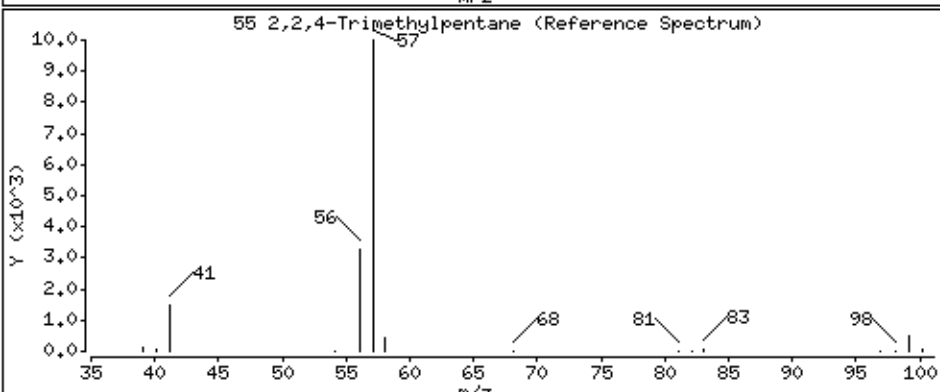
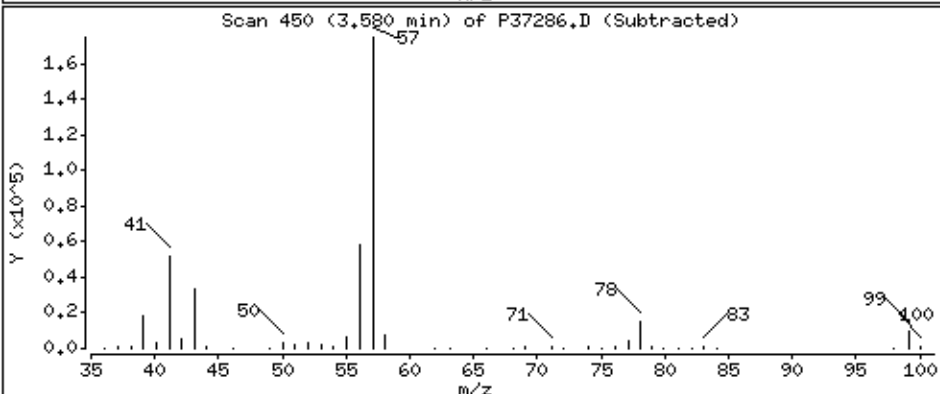
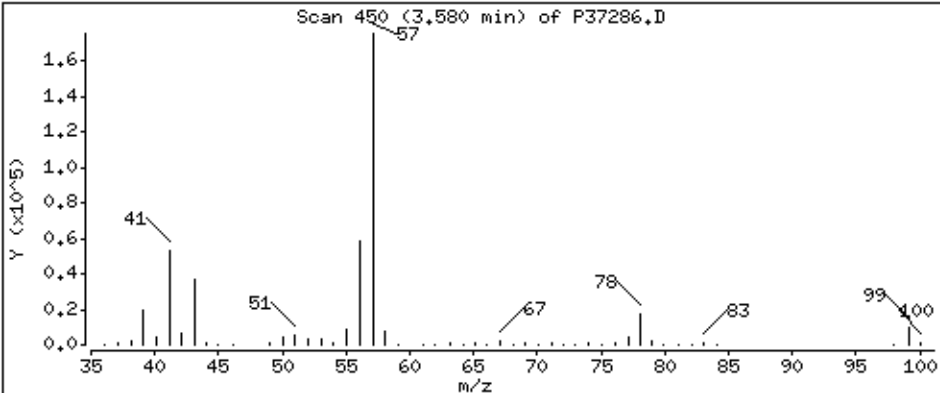
47 1,1-Dichloropropene

Concentration: 55,6 ug/L

Review Code:

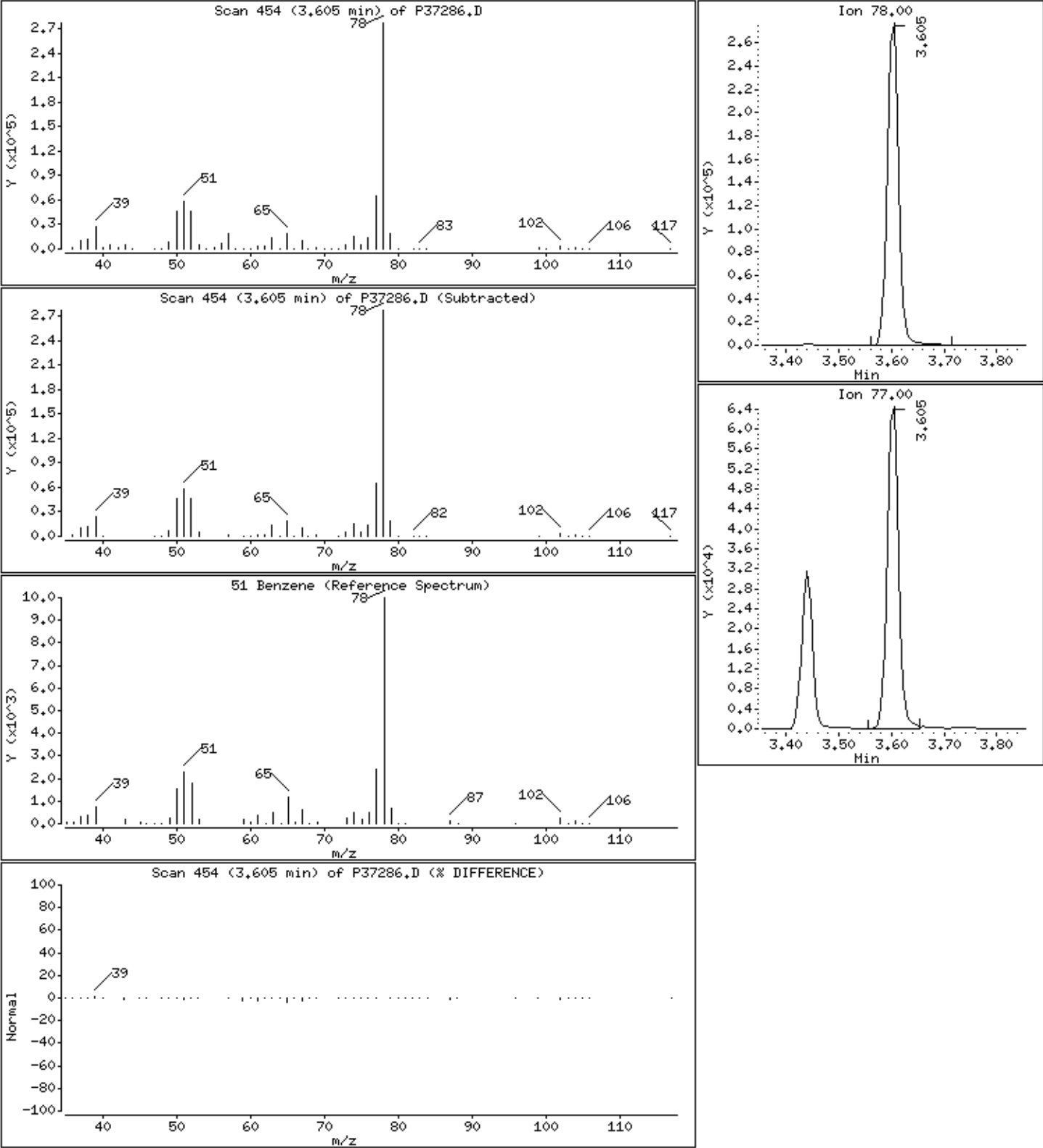


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 73.1 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

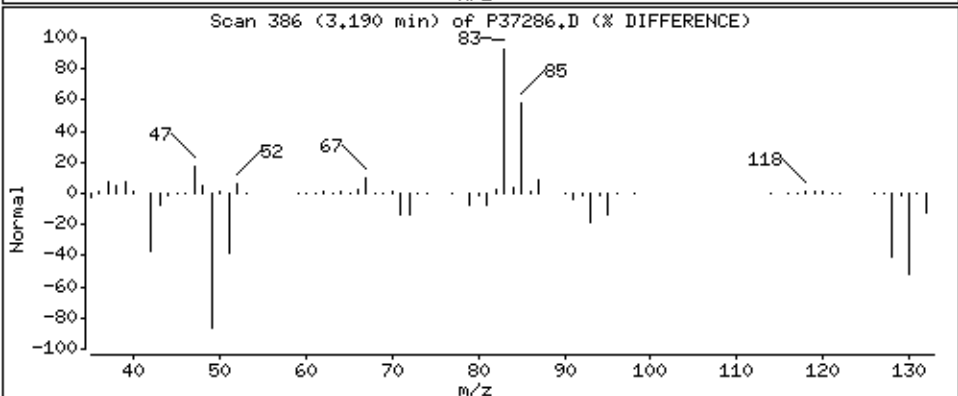
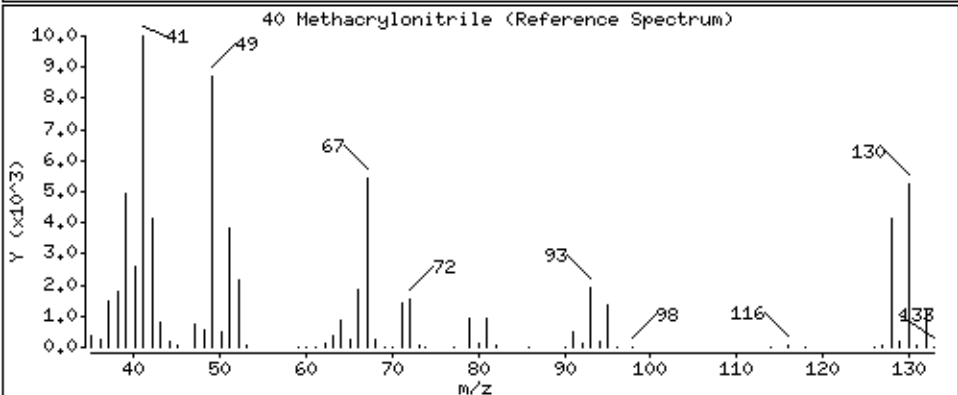
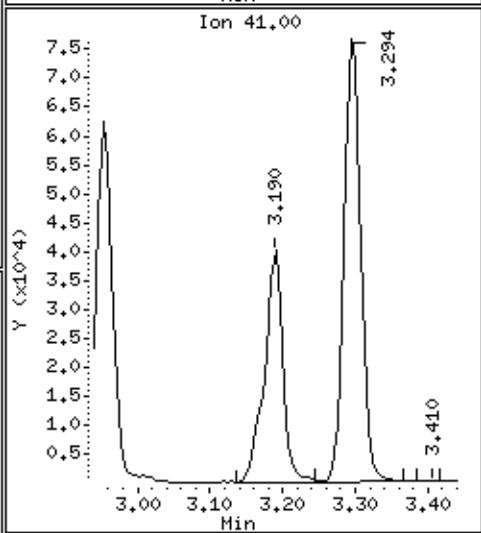
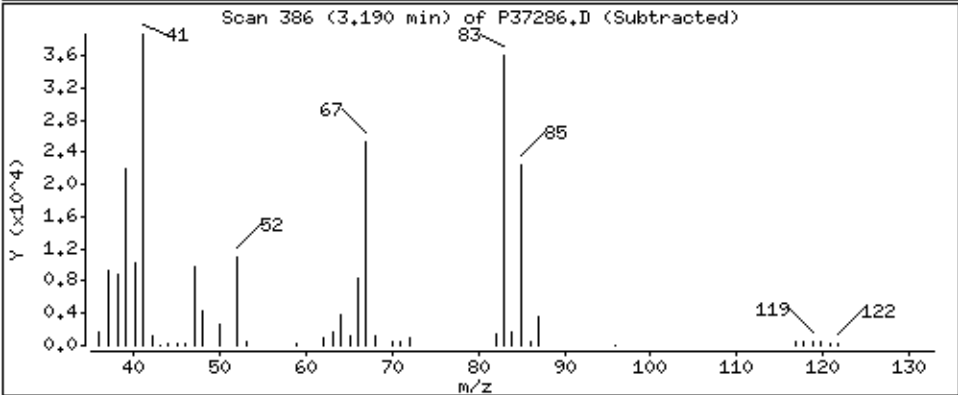
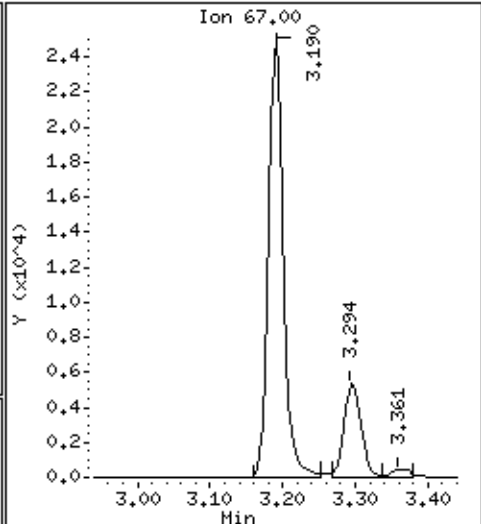
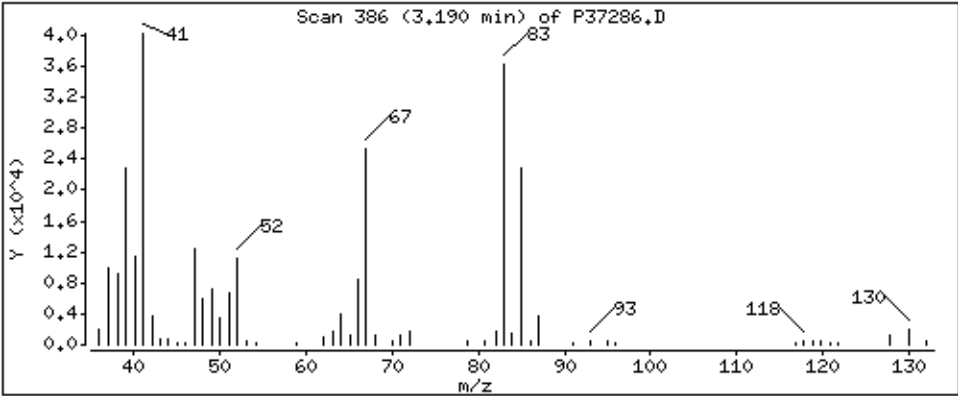


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

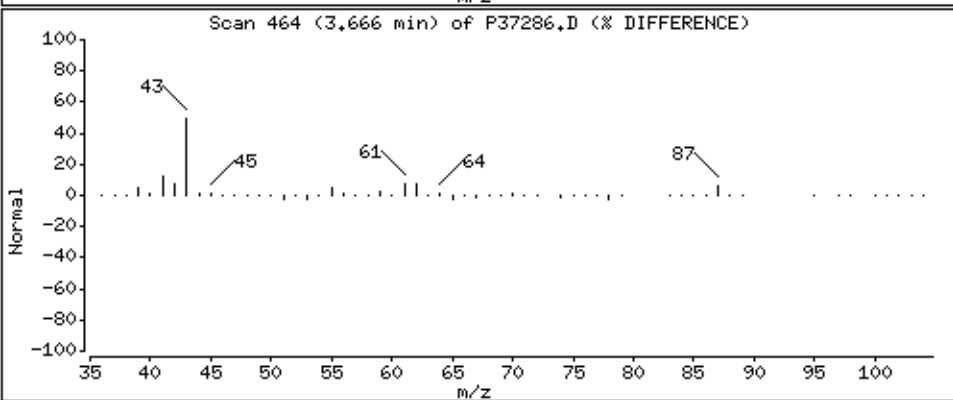
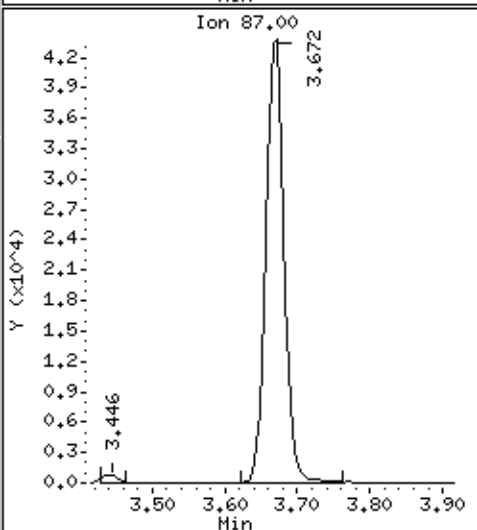
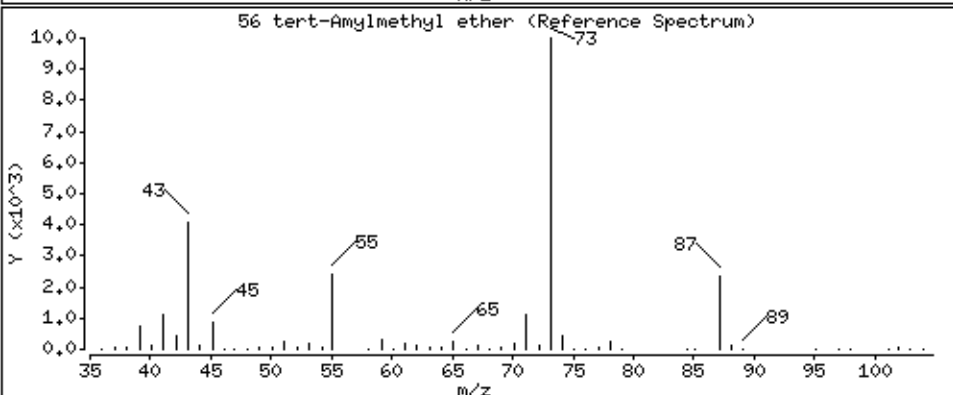
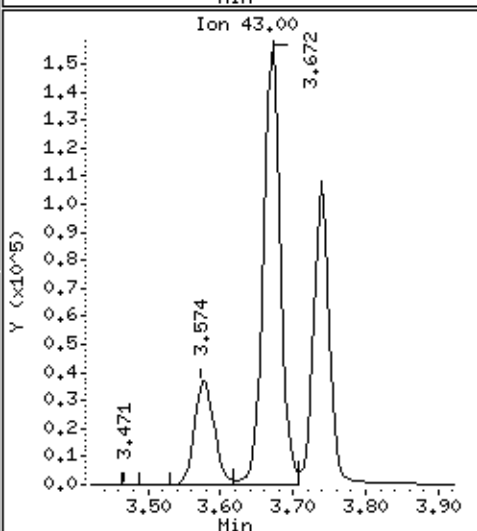
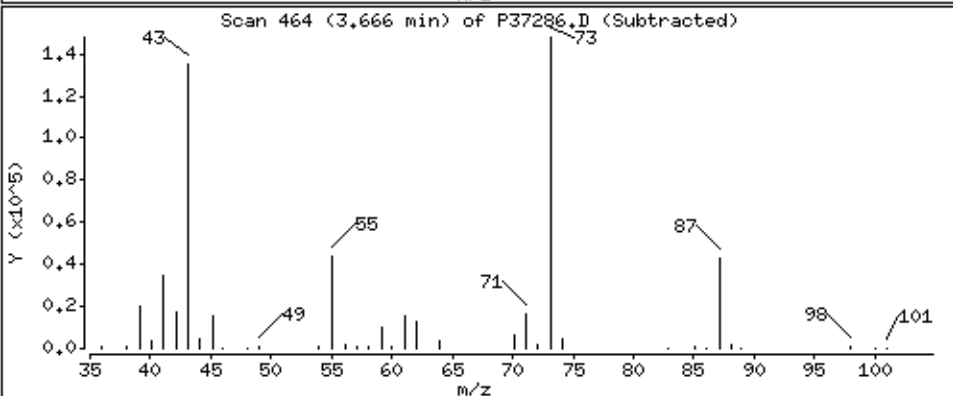
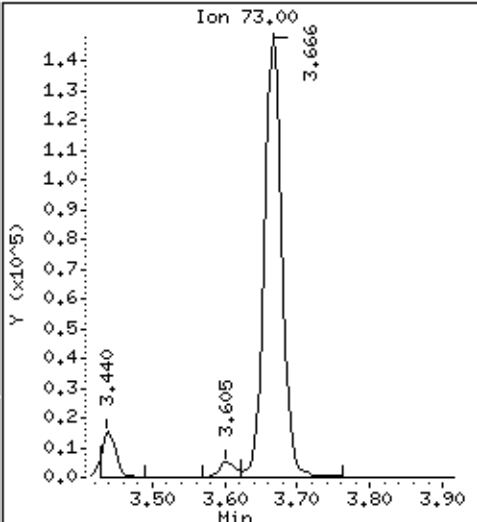
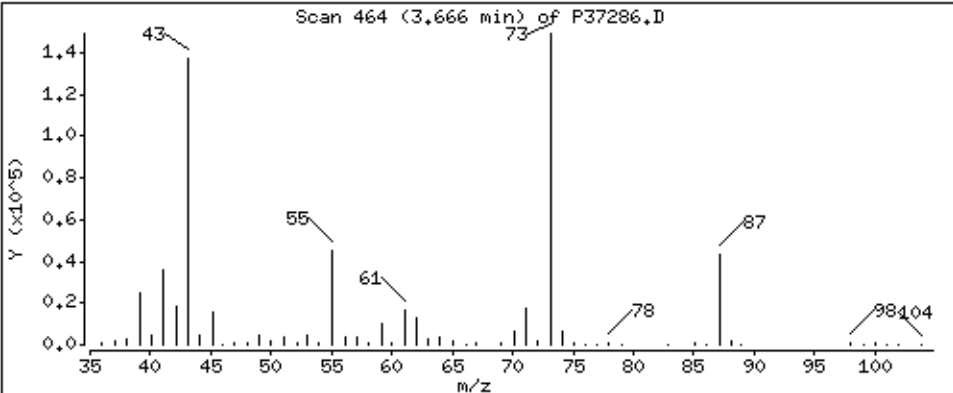
51 Benzene Concentration: 54.4 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
40 Methacrylonitrile Concentration: 58.7 ug/L Review Code:

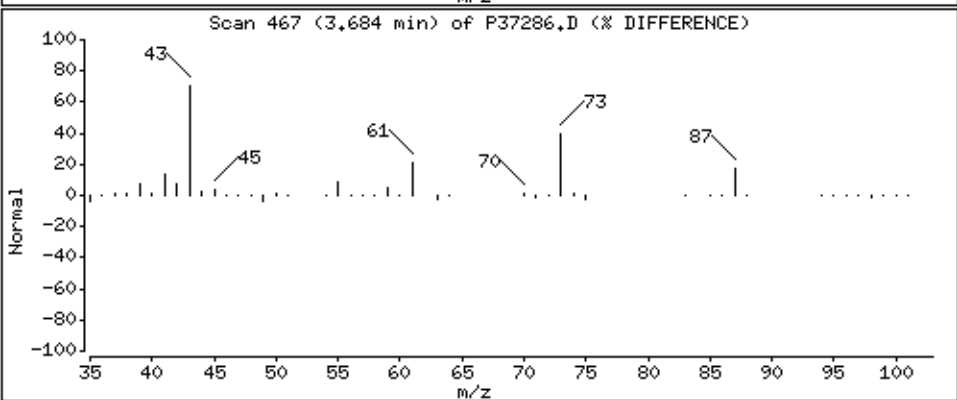
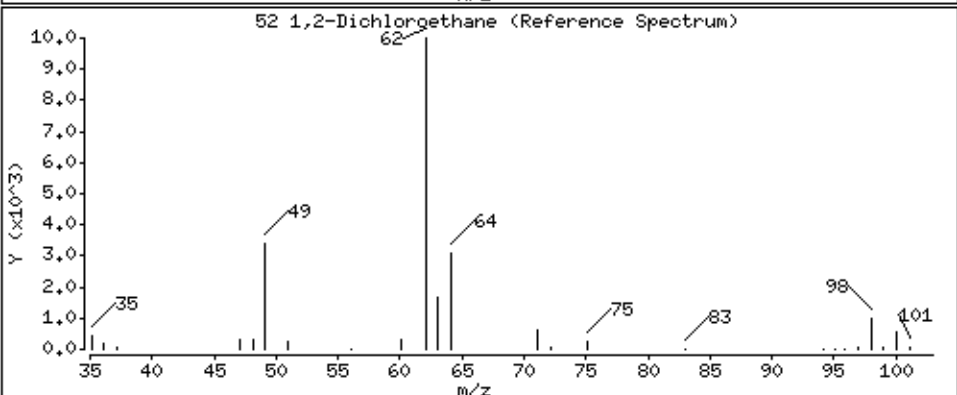
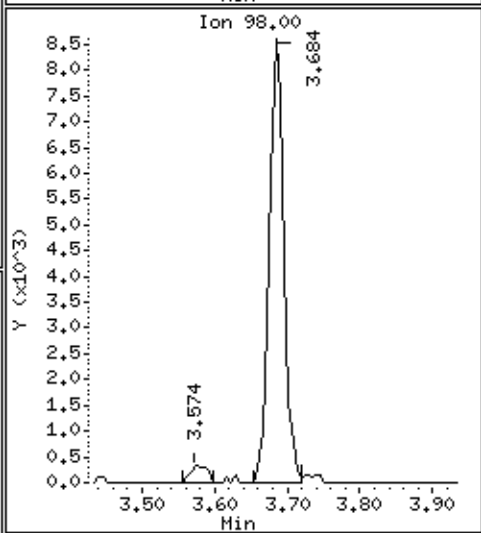
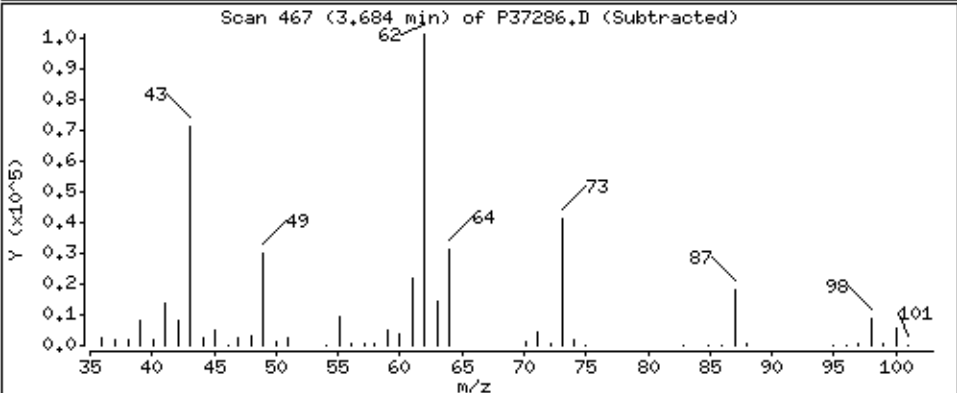
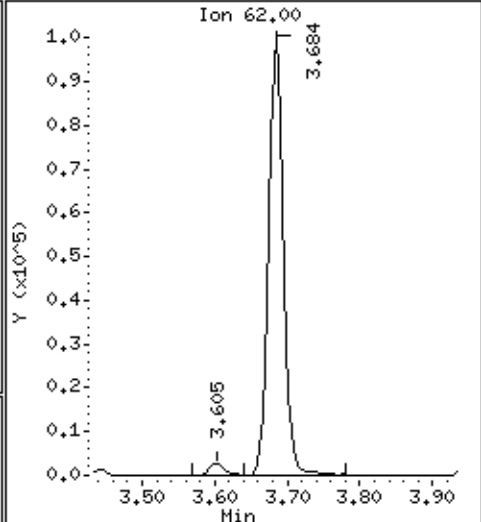
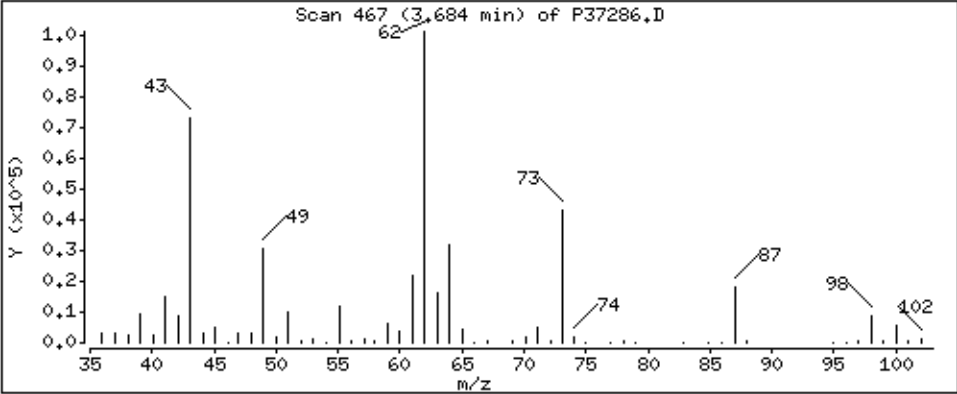


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
56 tert-Amylmethyl ether
Concentration: 50.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

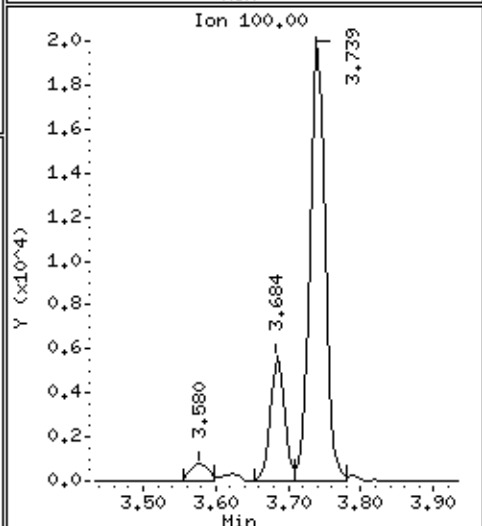
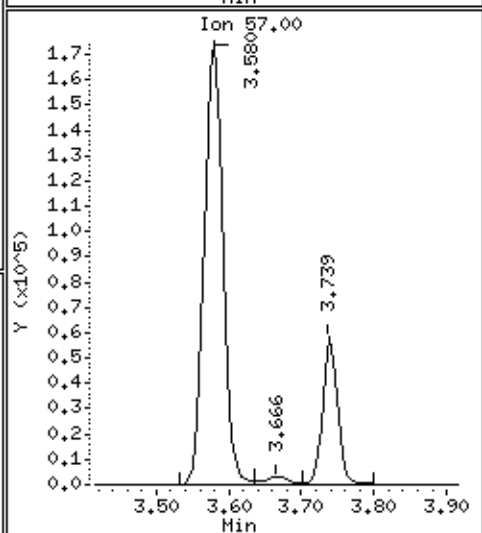
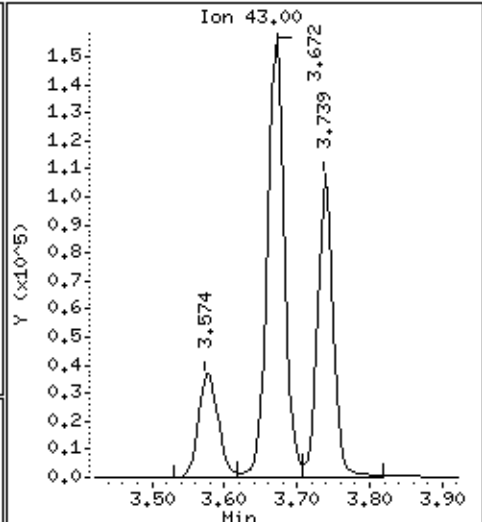
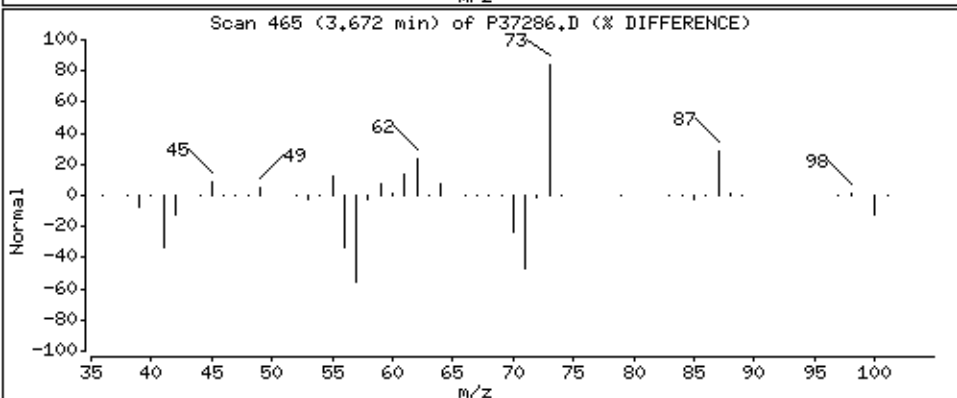
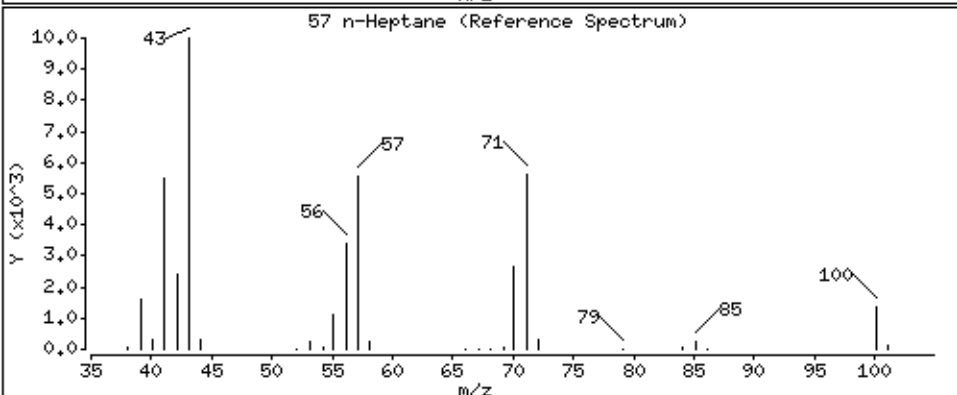
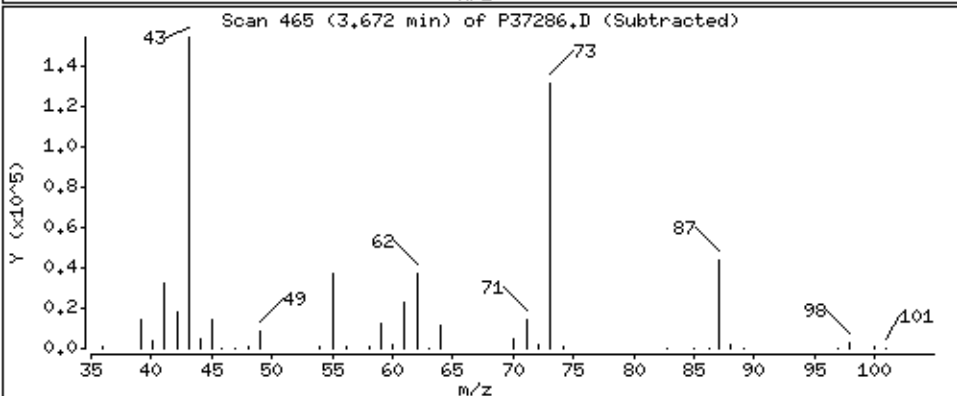
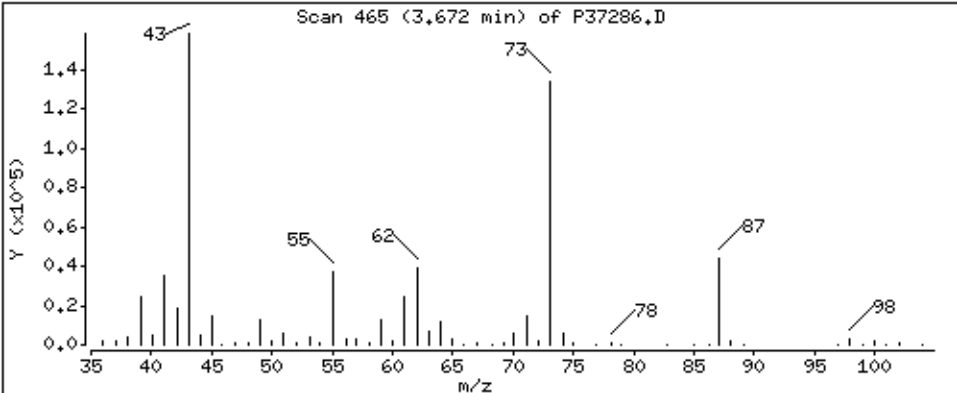


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

52 1,2-Dichloroethane Concentration: 59.1 ug/L Review Code:

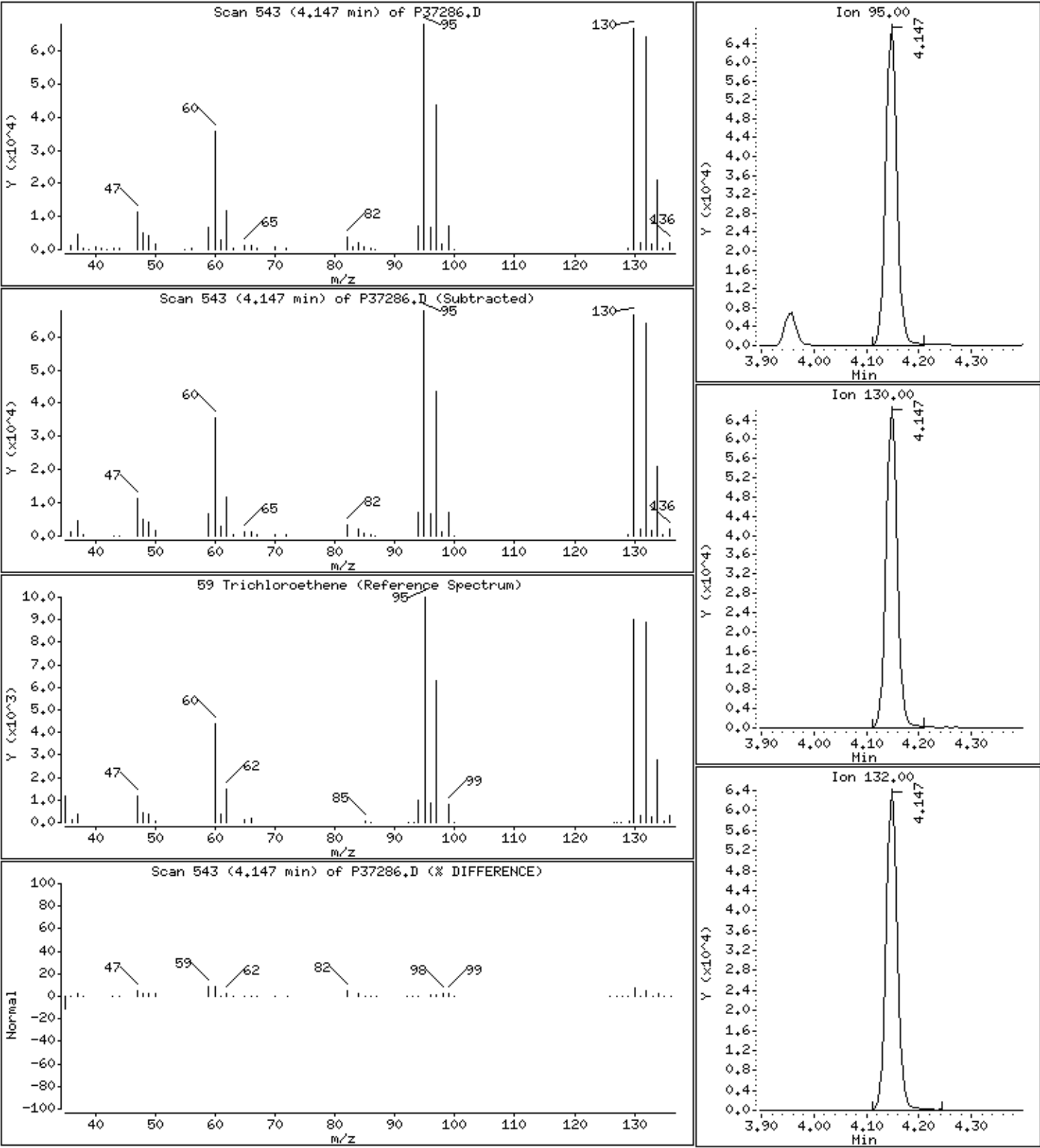


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 52.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



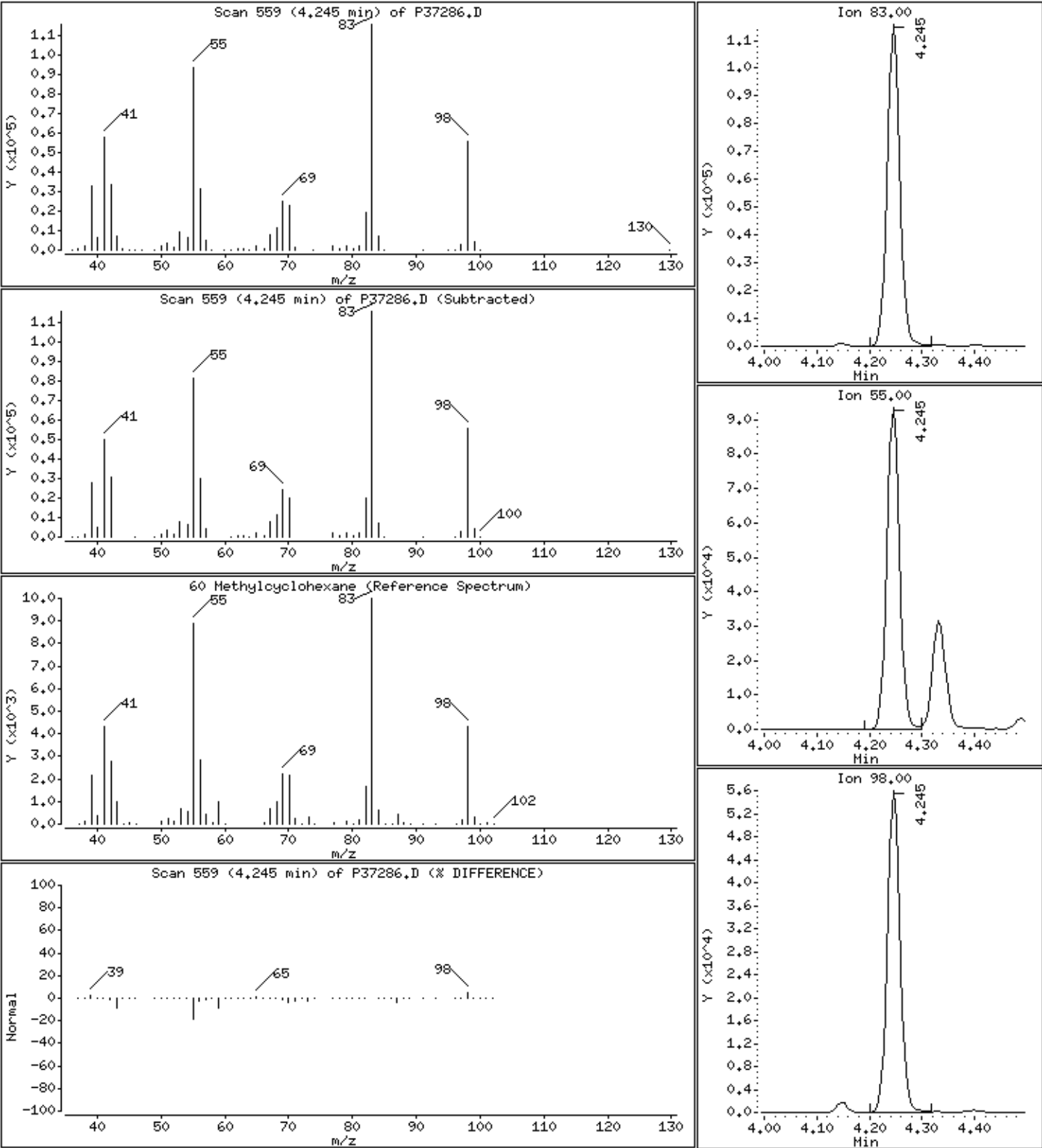
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

59 Trichloroethene Concentration: 53,6 ug/L Review Code:



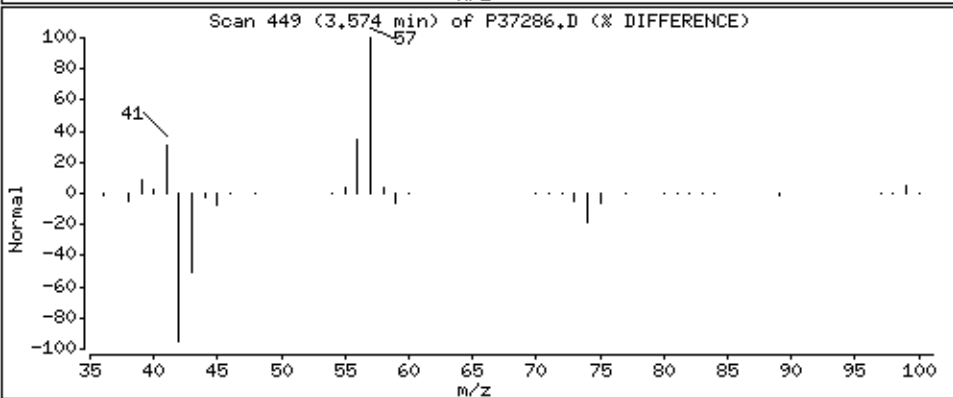
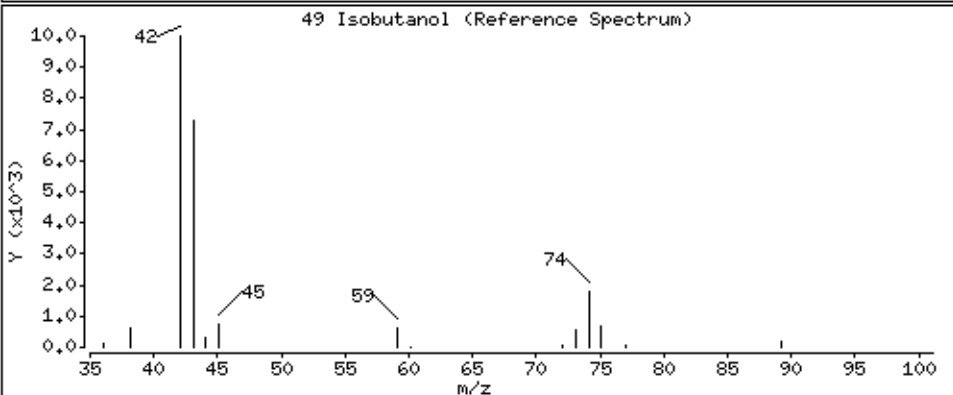
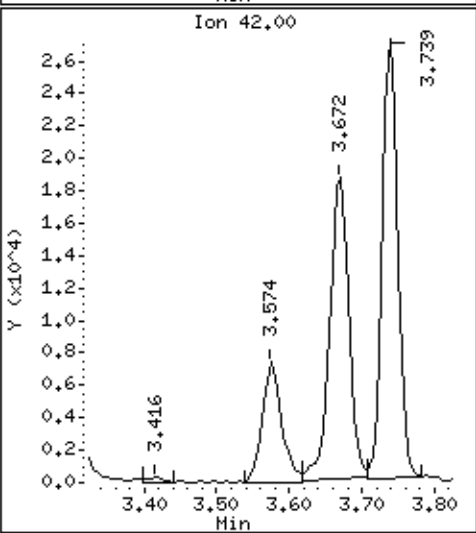
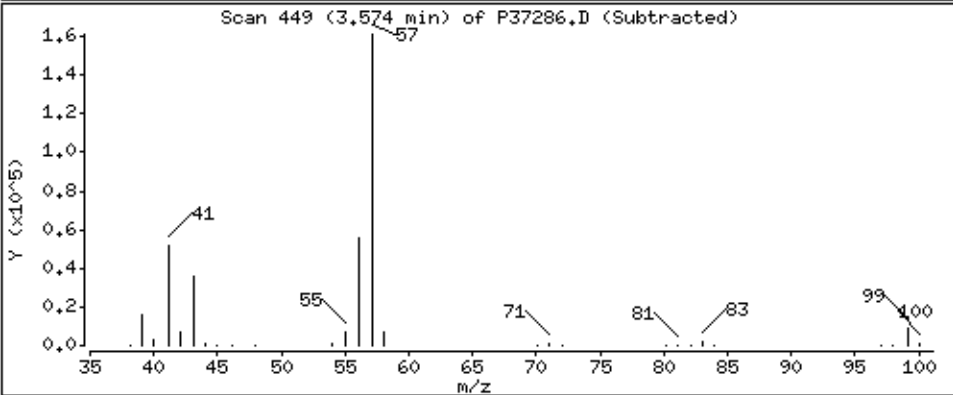
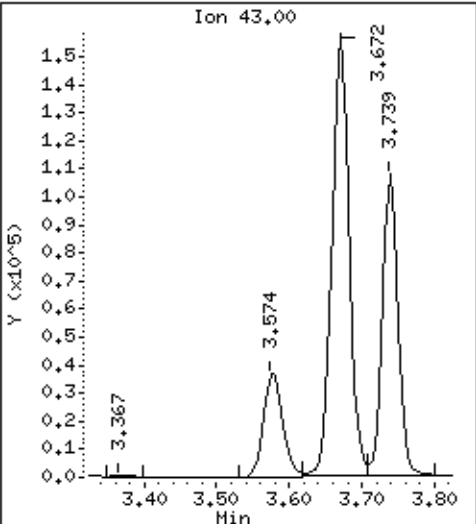
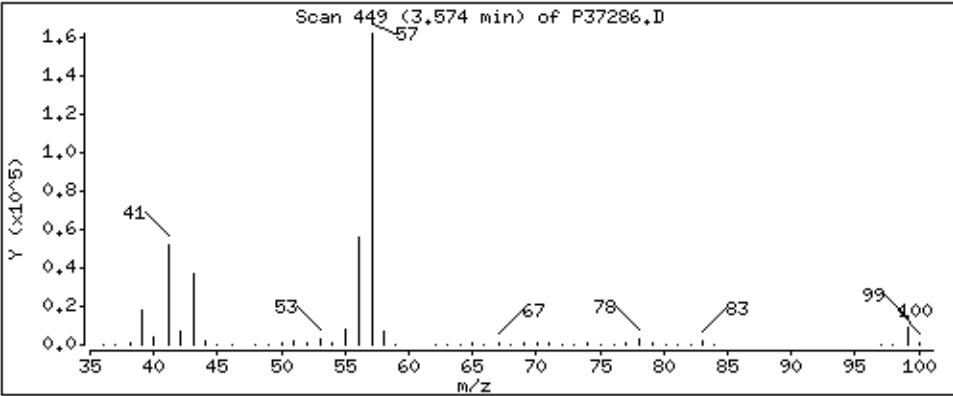
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

60 Methylcyclohexane Concentration: 62.7 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

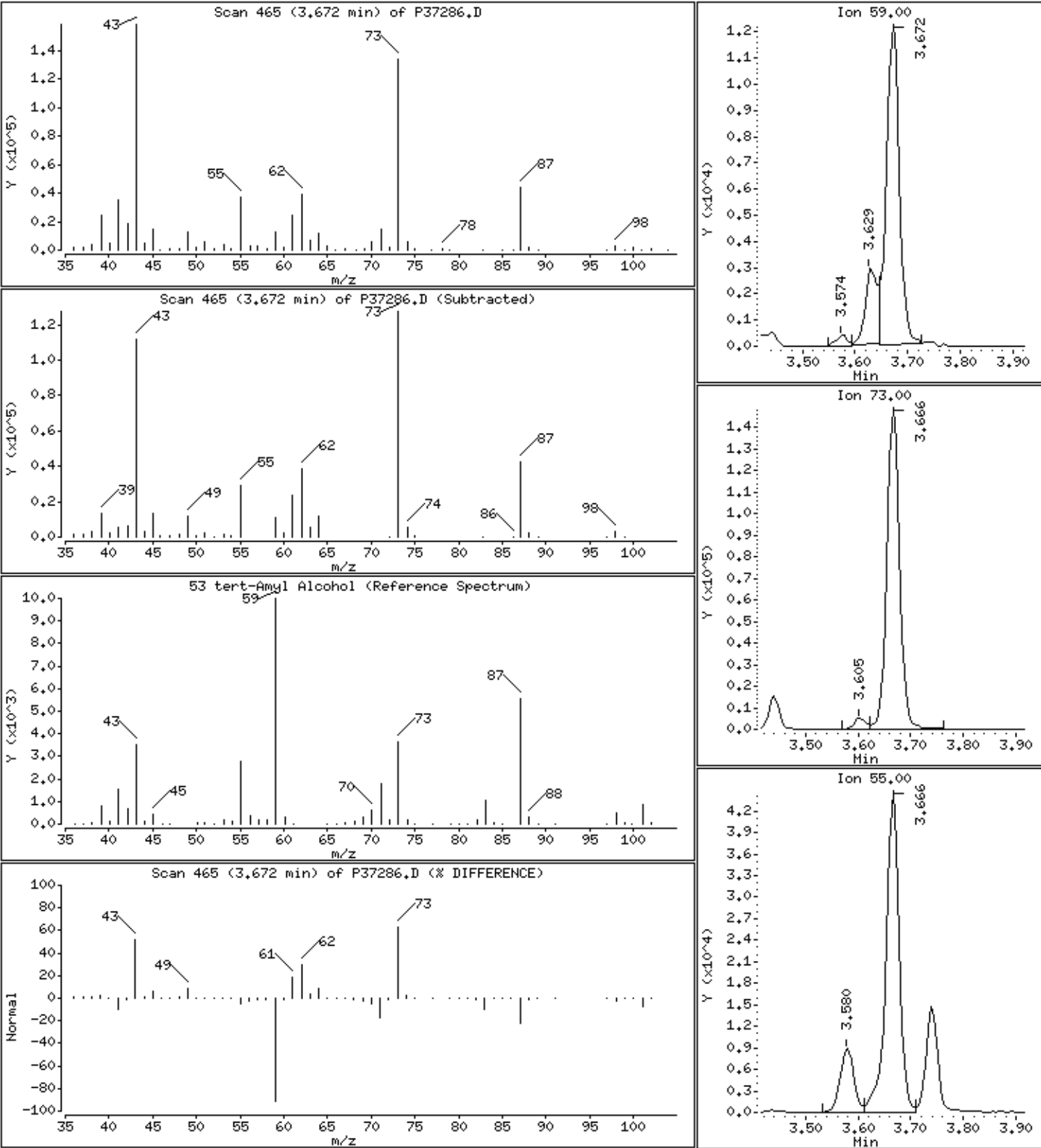
49 Isobutanol Concentration: 314 ug/L Review Code:



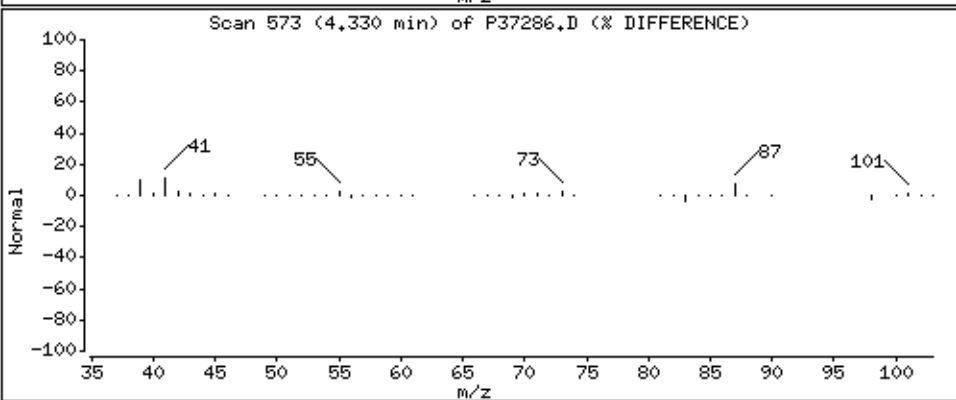
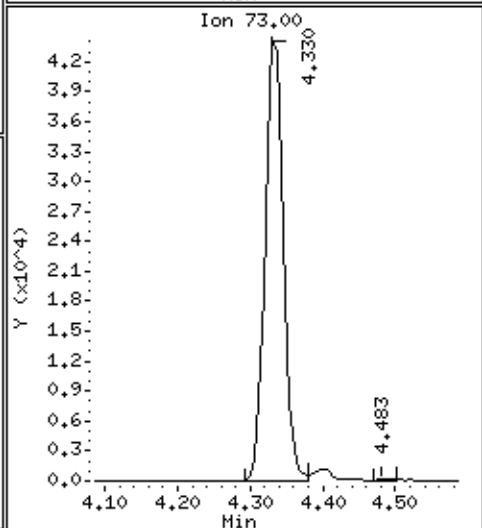
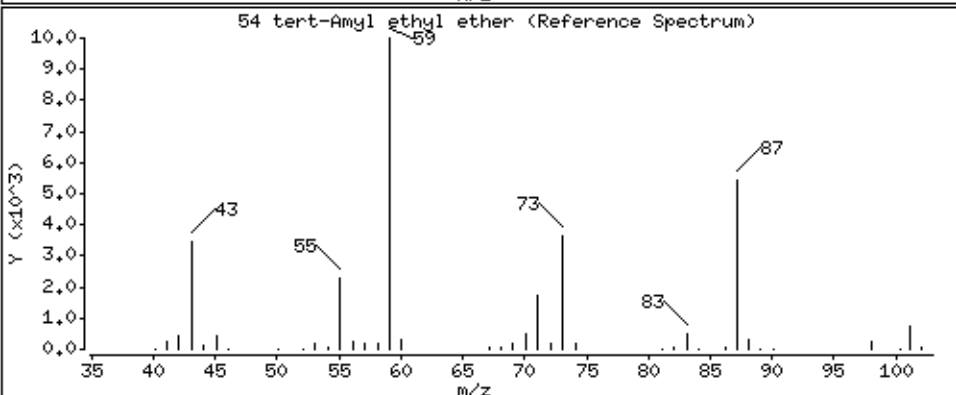
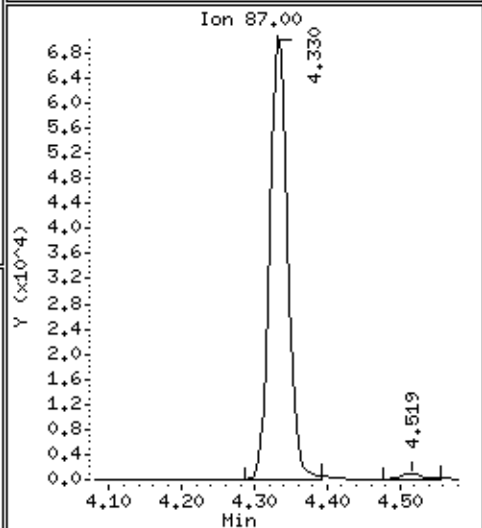
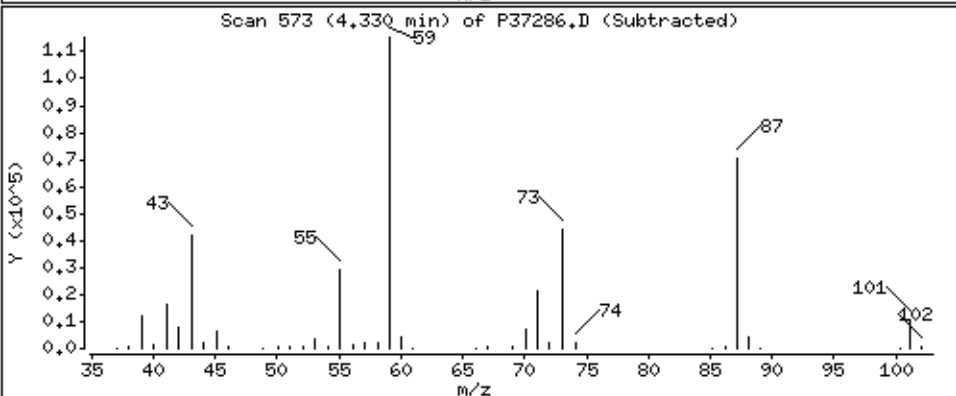
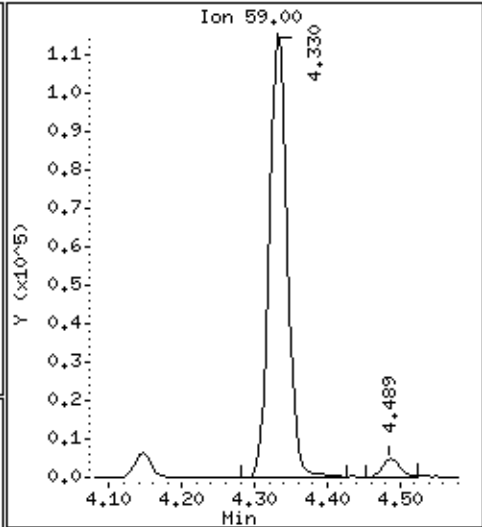
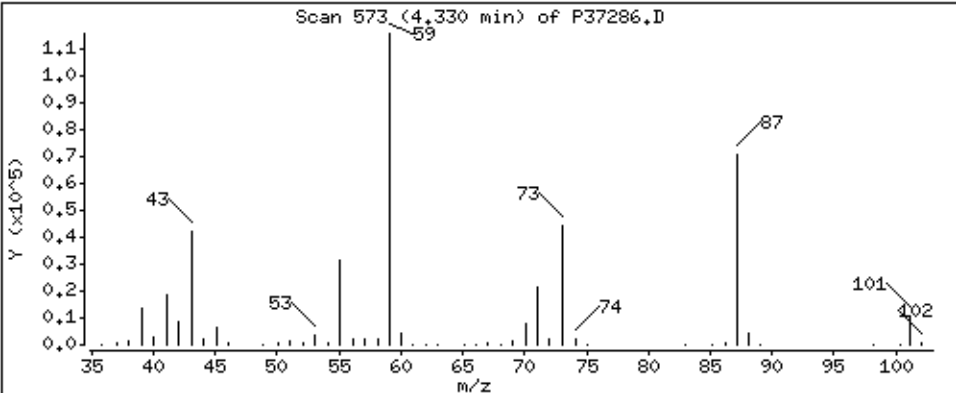
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

53 tert-Amyl Alcohol

Review Code:

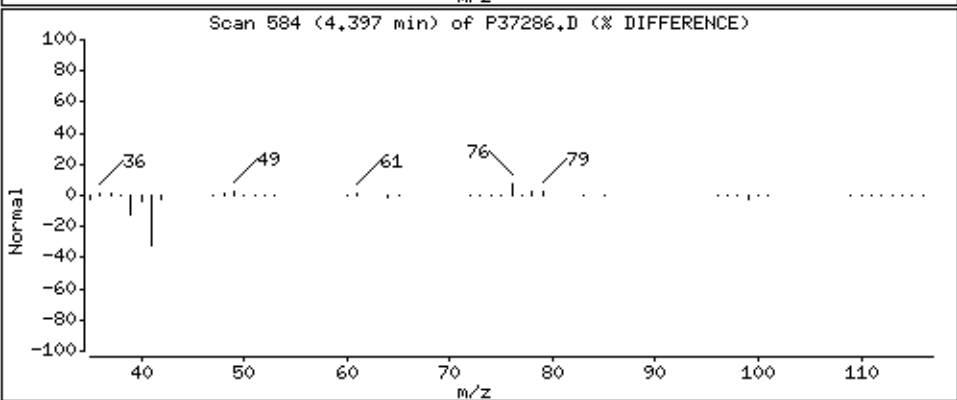
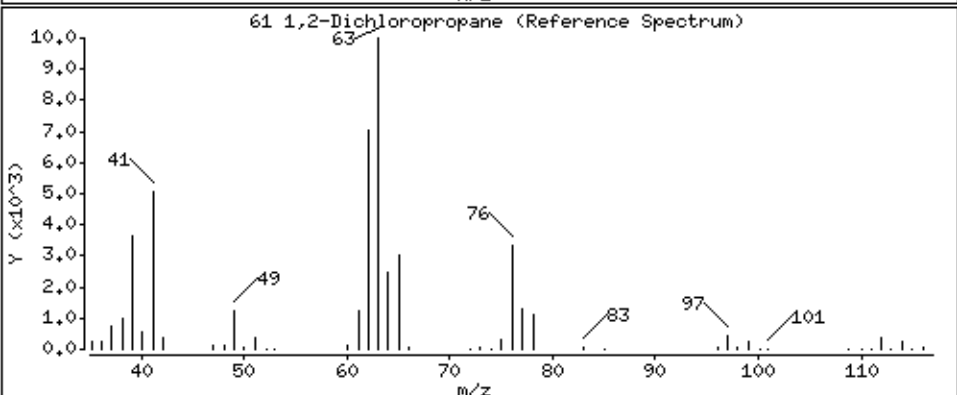
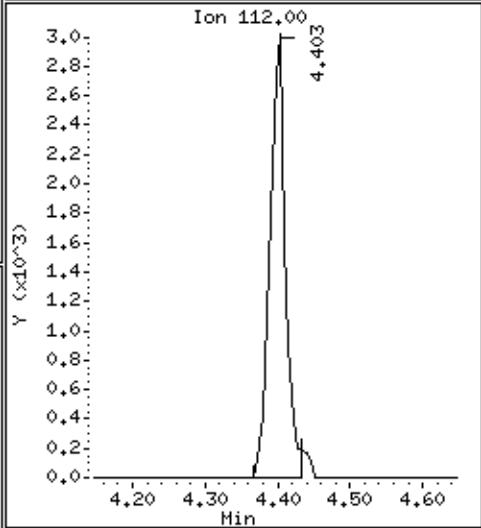
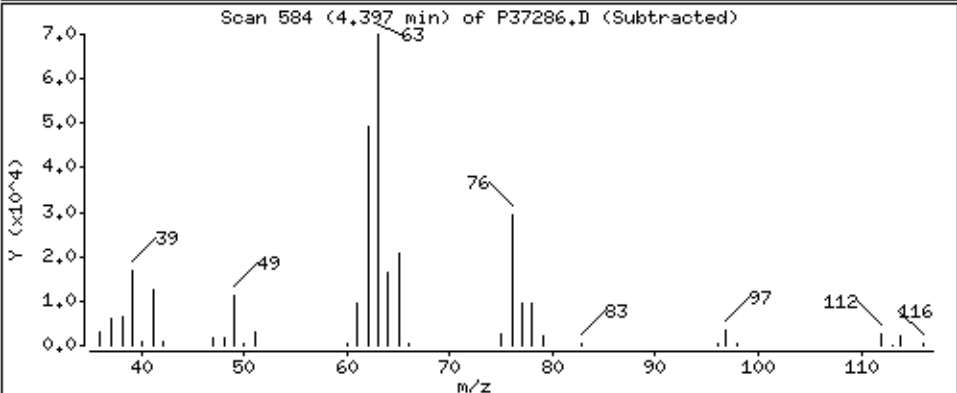
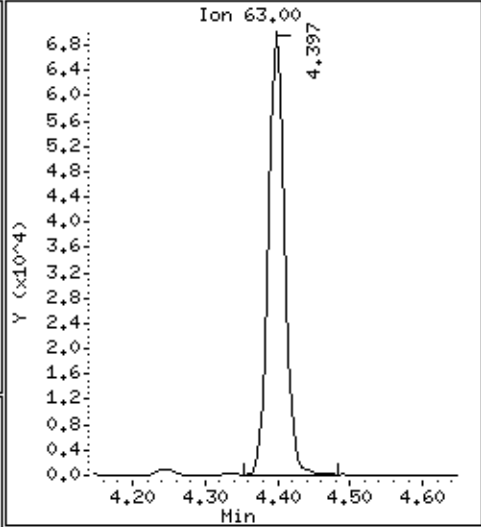
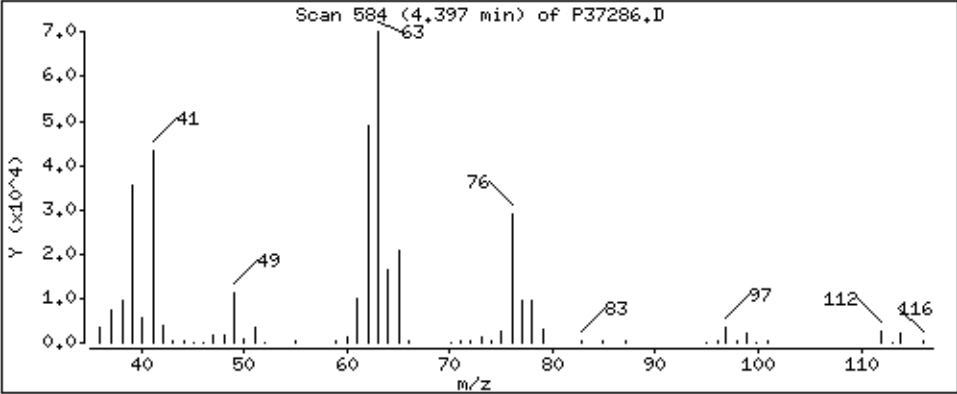


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
54 tert-Amyl ethyl ether
Concentration: 48,5 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18
Review Code:



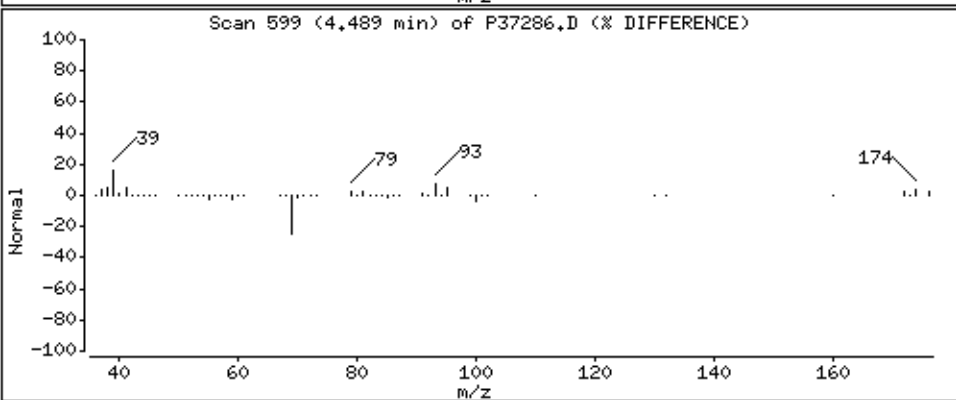
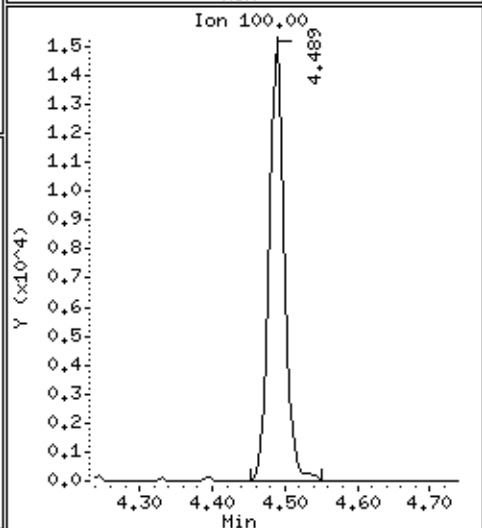
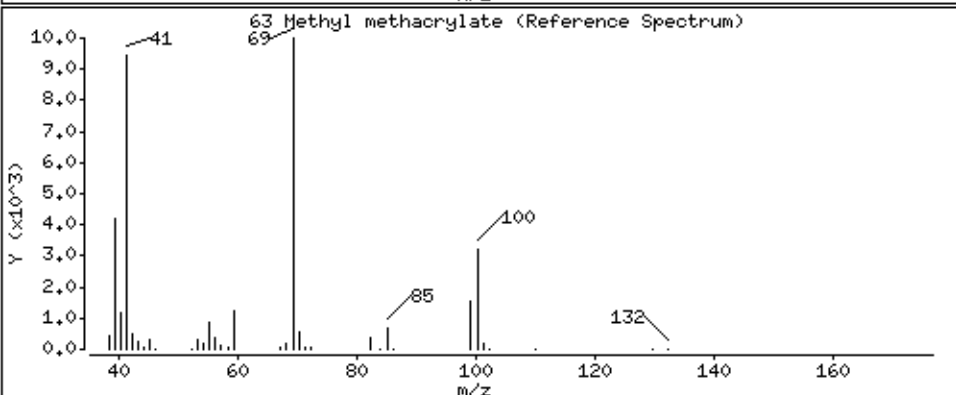
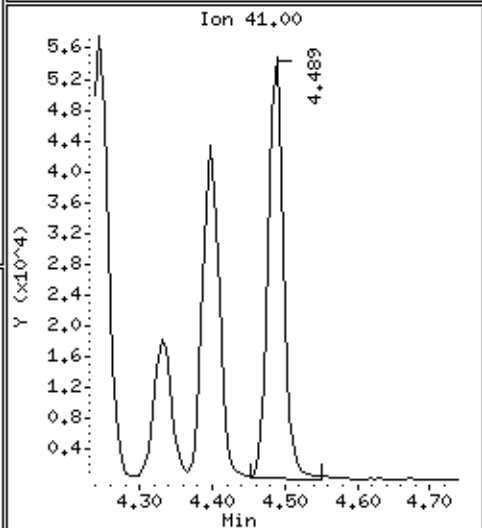
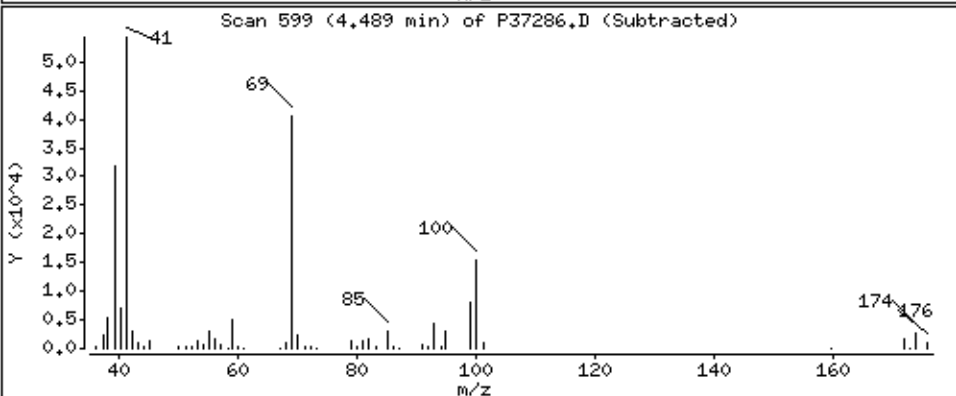
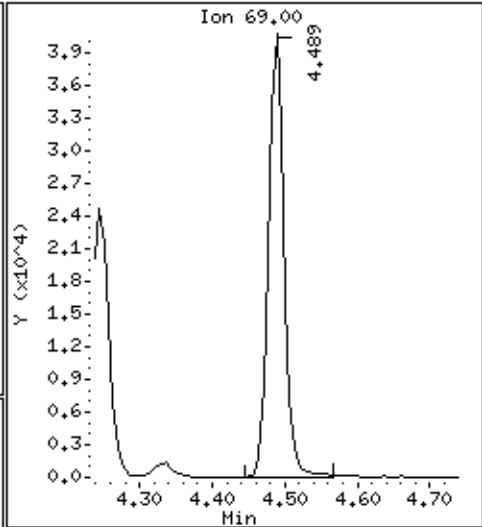
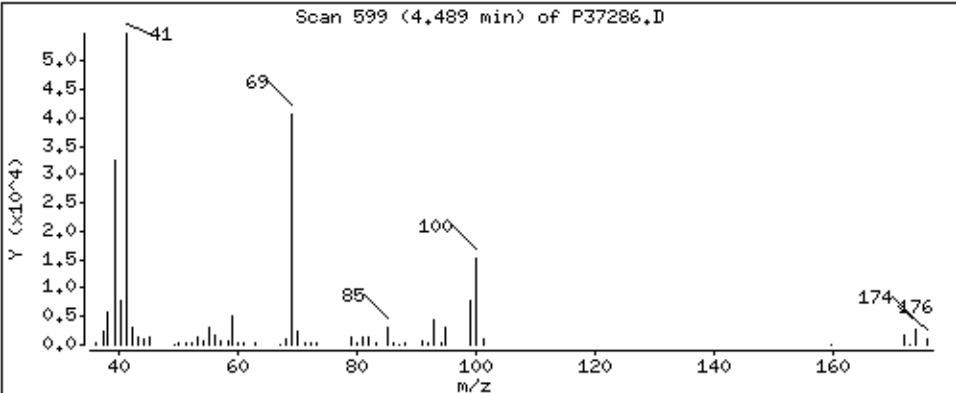
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

61 1,2-Dichloropropane Concentration: 53.3 ug/L Review Code:



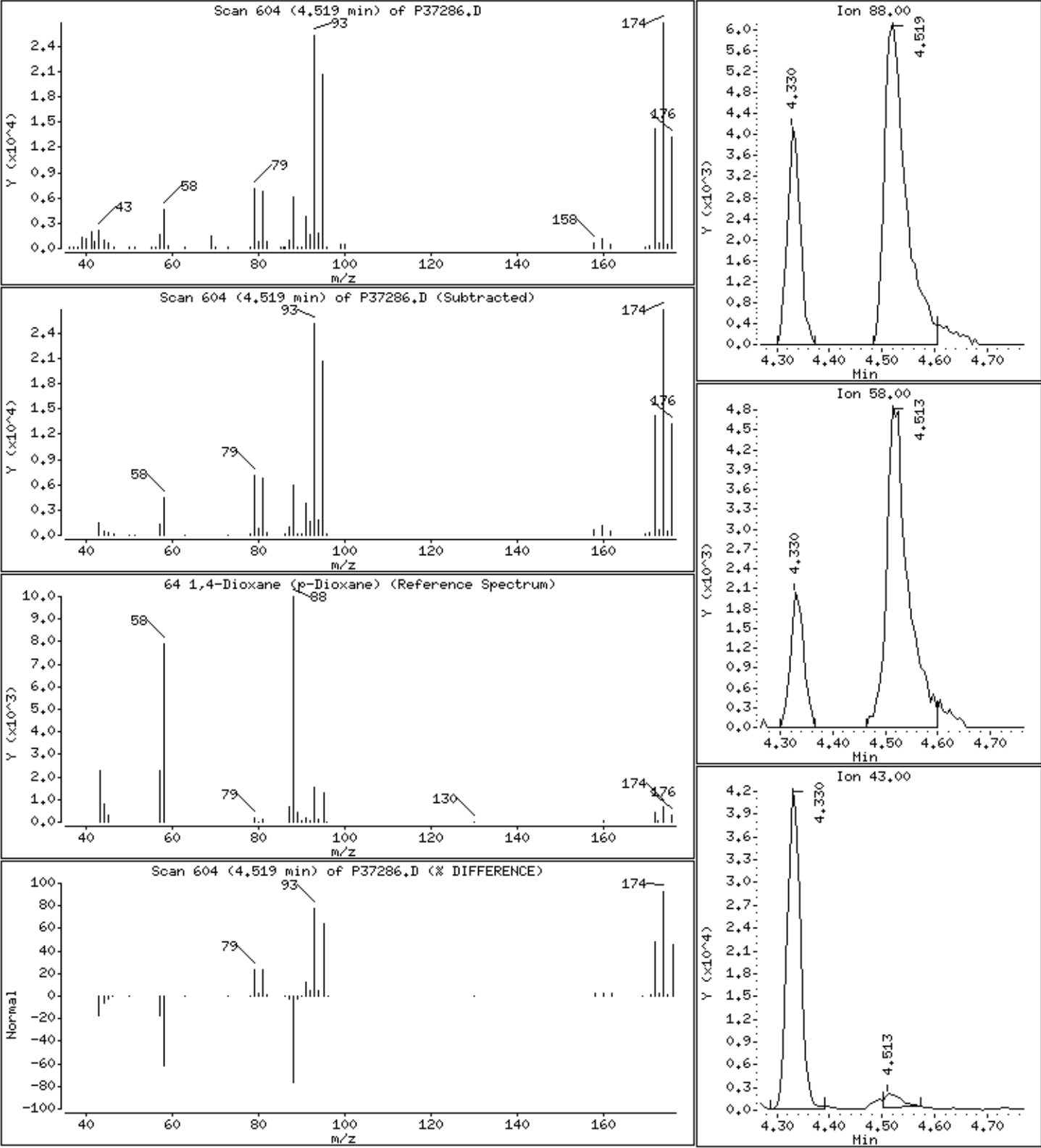
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

63 Methyl methacrylate Concentration: 50.8 ug/L Review Code:



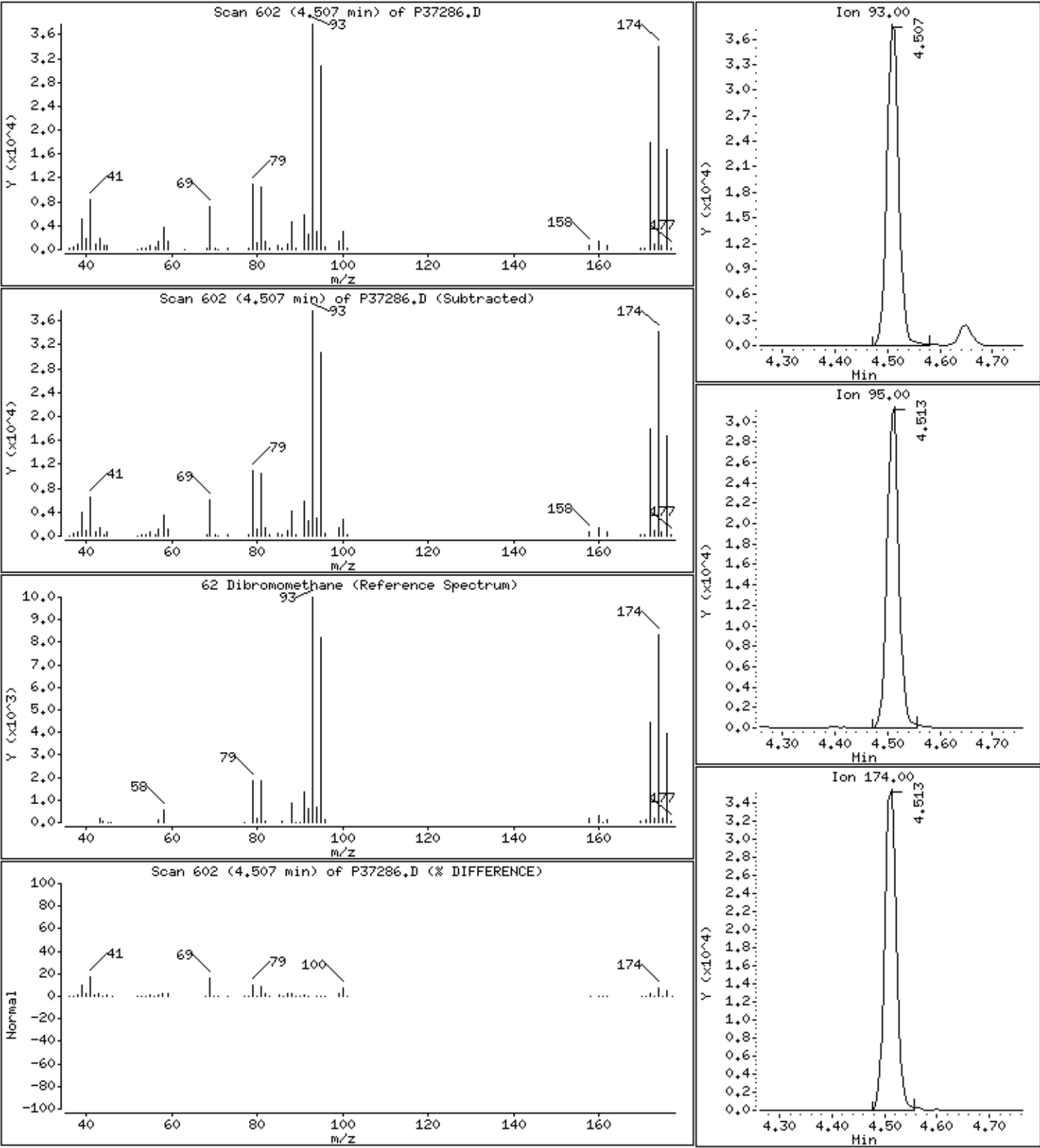
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

64 1,4-Dioxane (p-Dioxane) Concentration: 1330 ug/L Review Code:

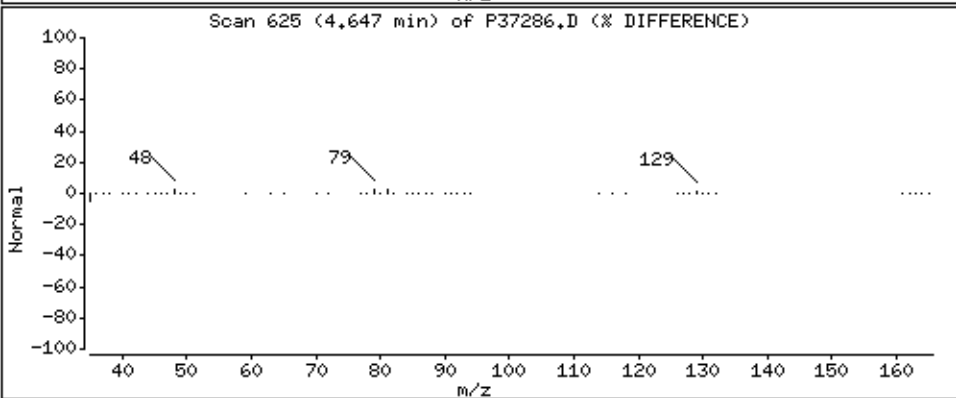
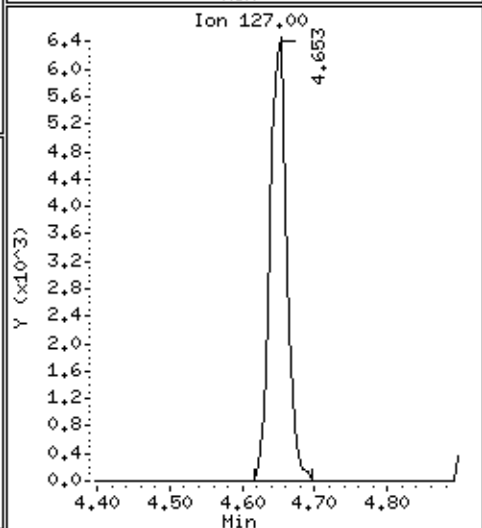
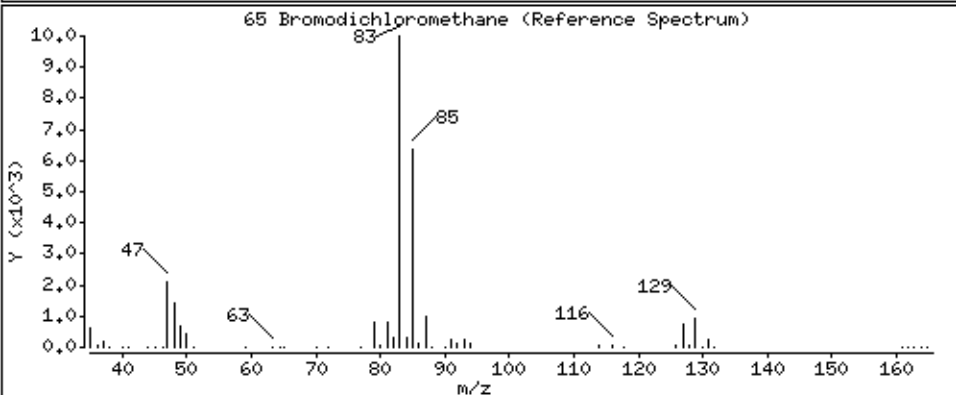
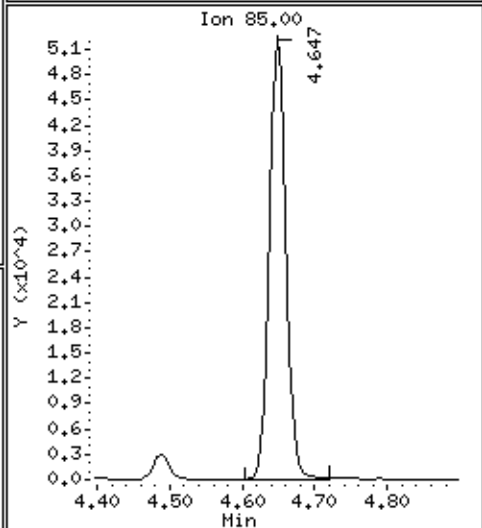
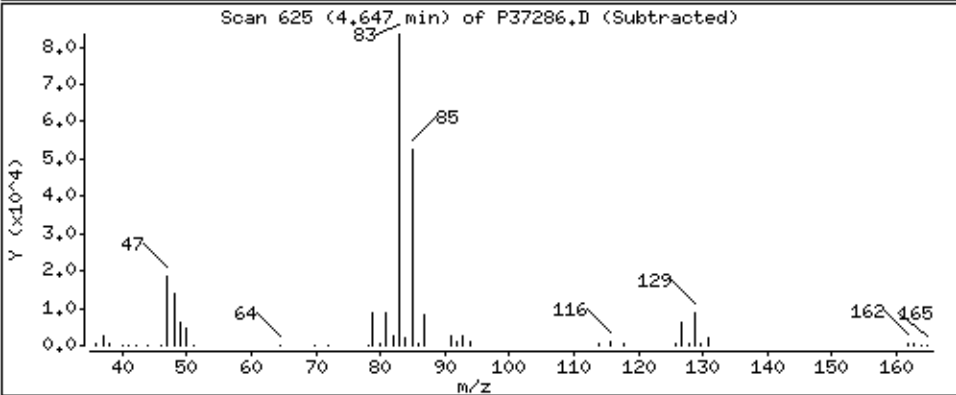
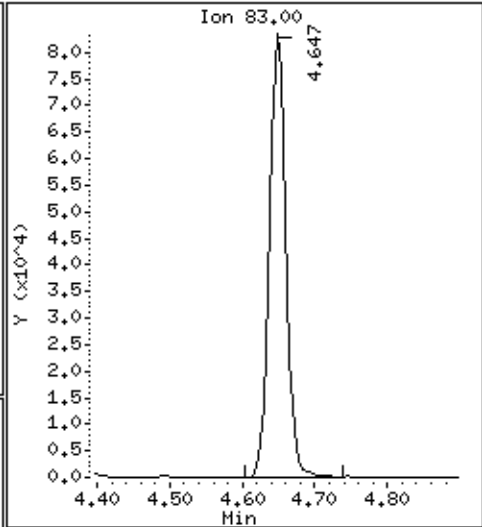
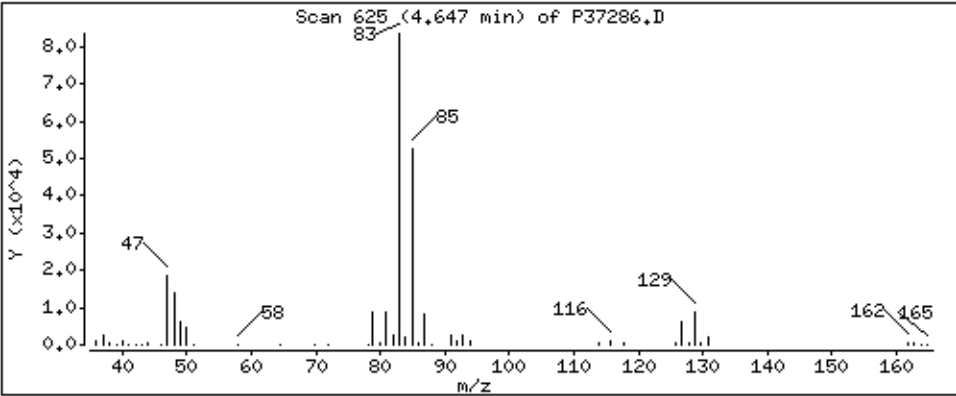


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

62 Dibromomethane
Concentration: 51.7 ug/L
Review Code:

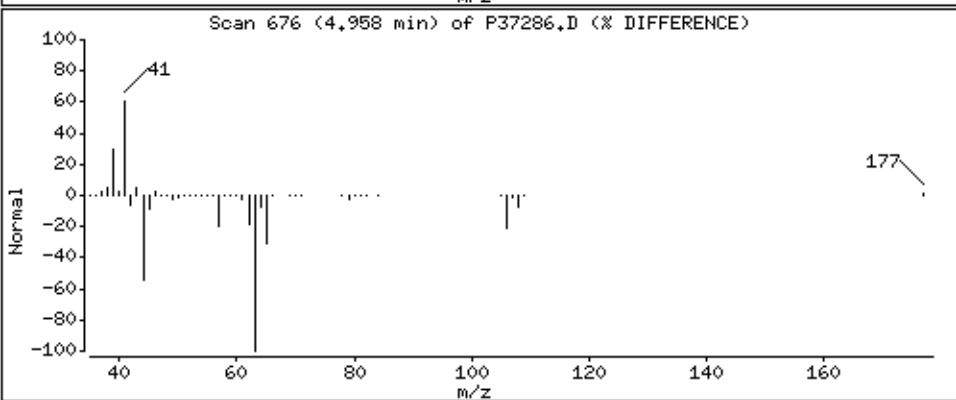
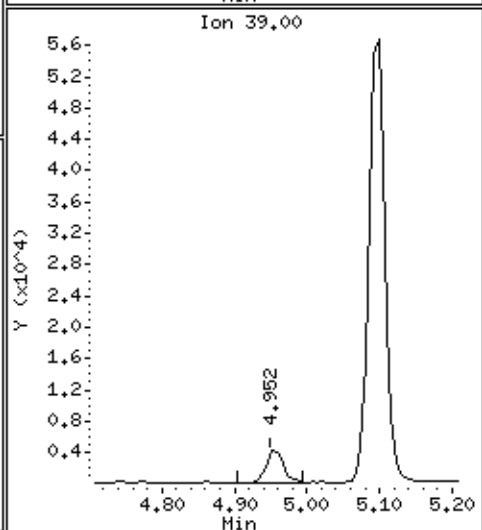
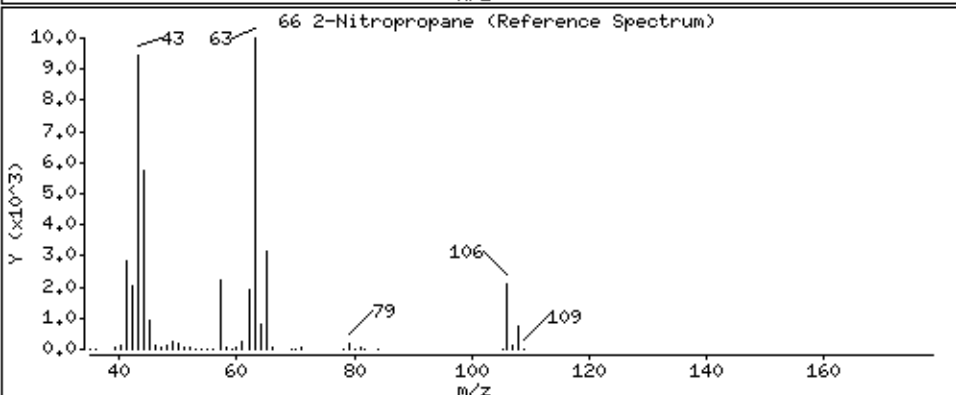
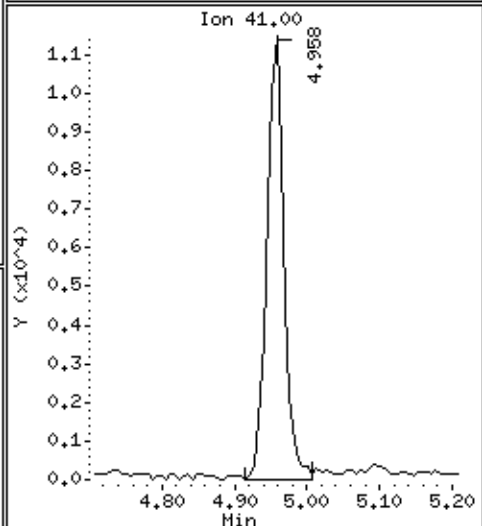
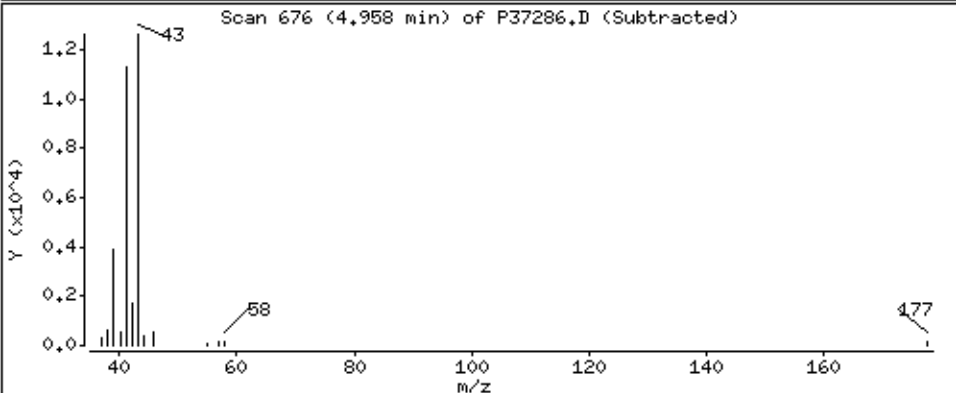
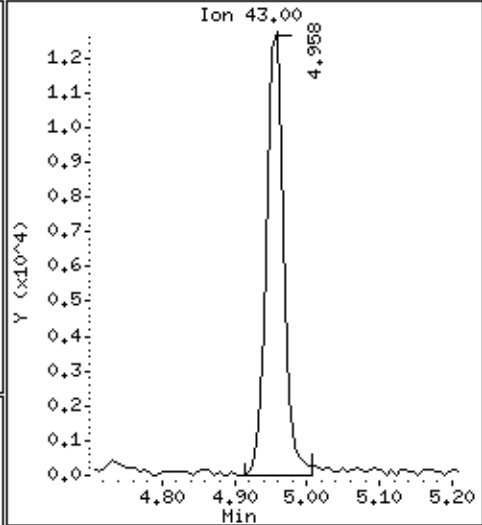
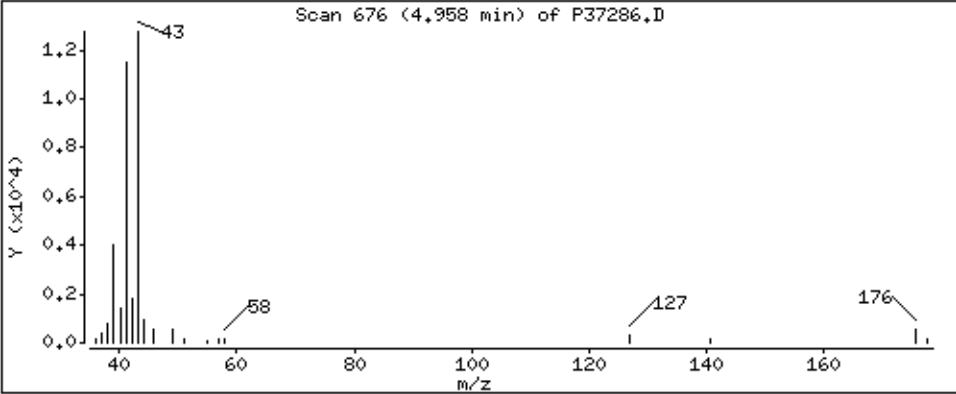


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 51.7 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

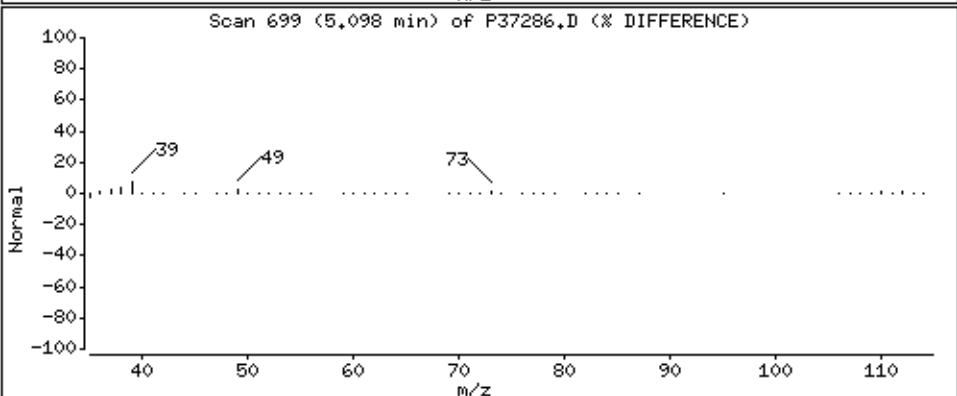
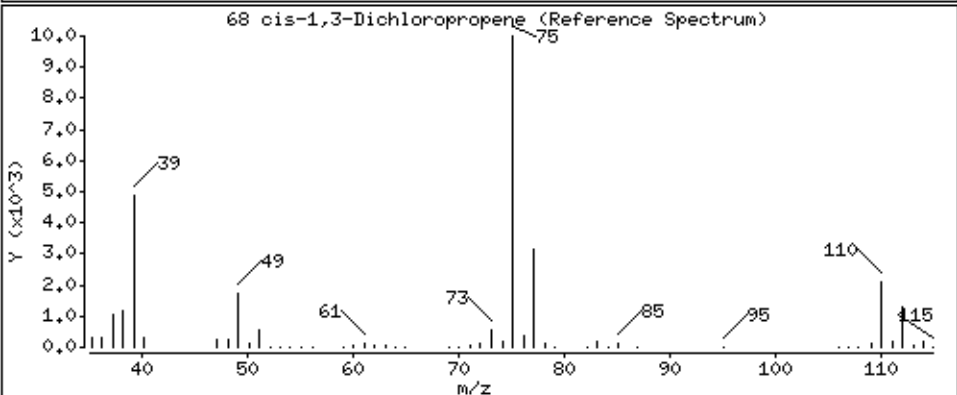
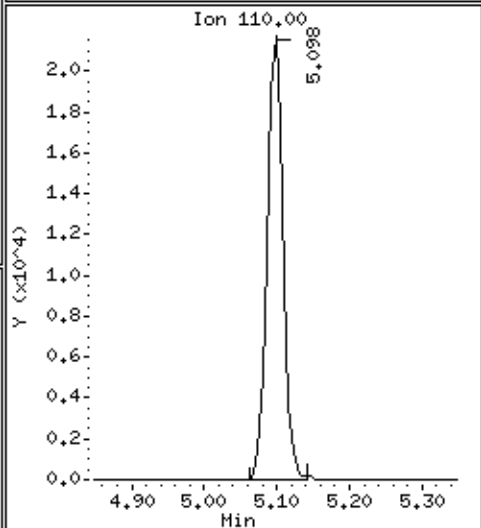
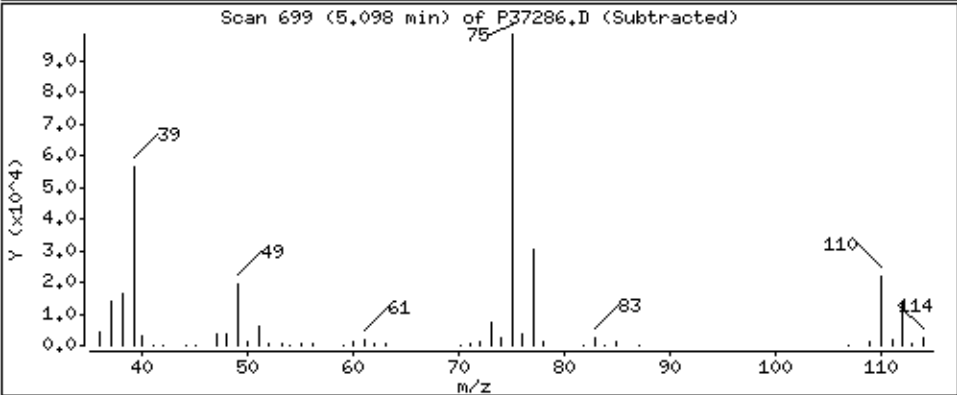
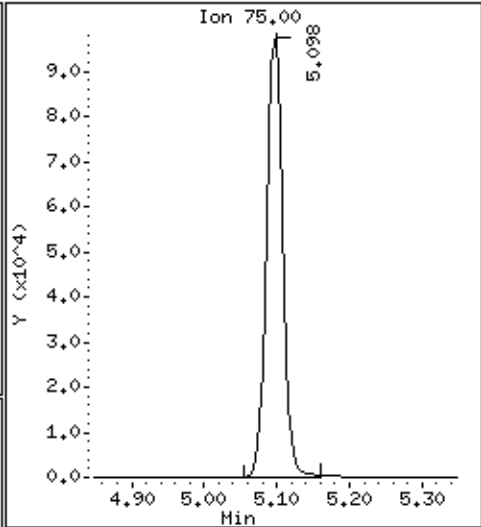
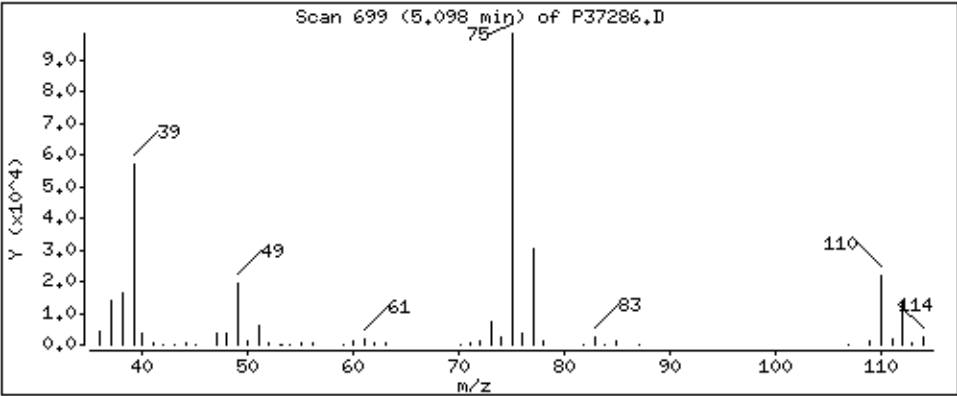


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

66 2-Nitropropane Concentration: 18,5 ug/L Review Code:

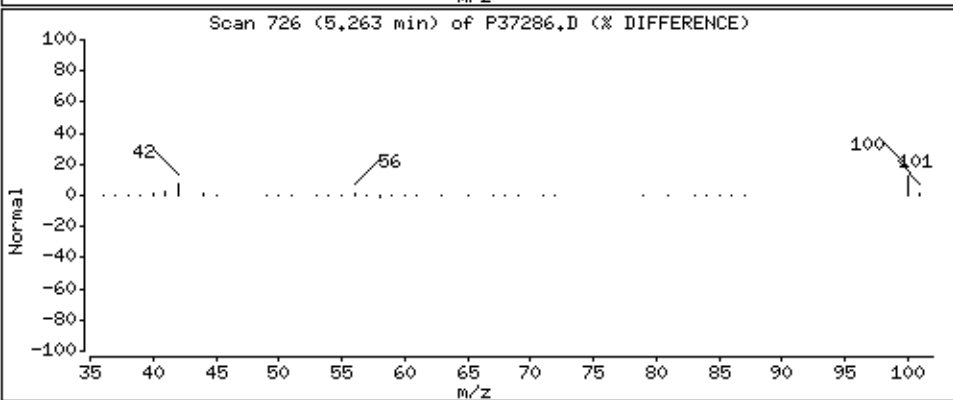
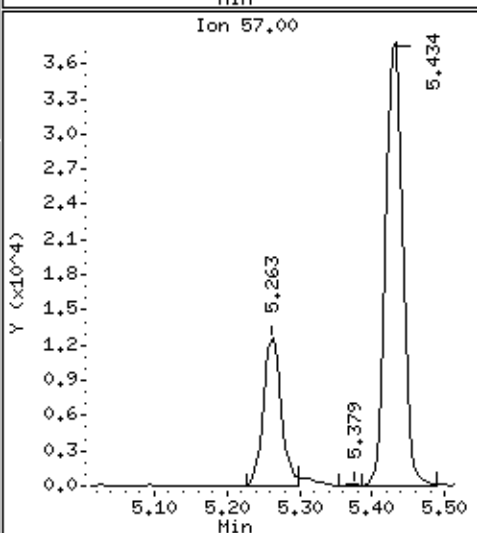
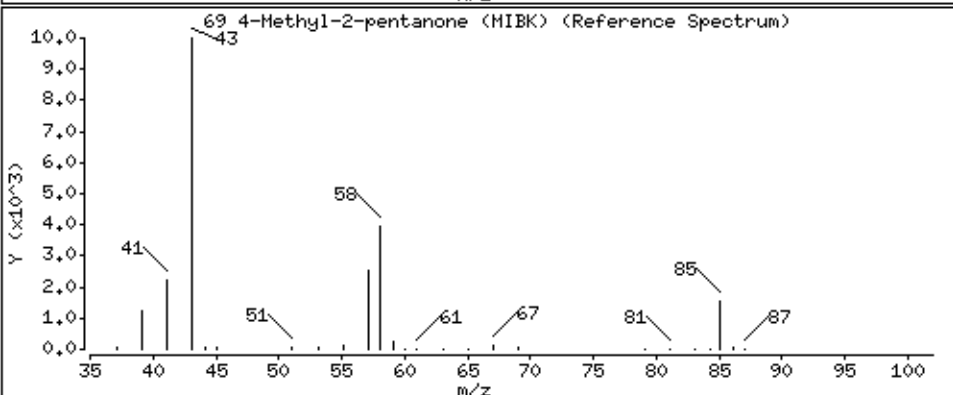
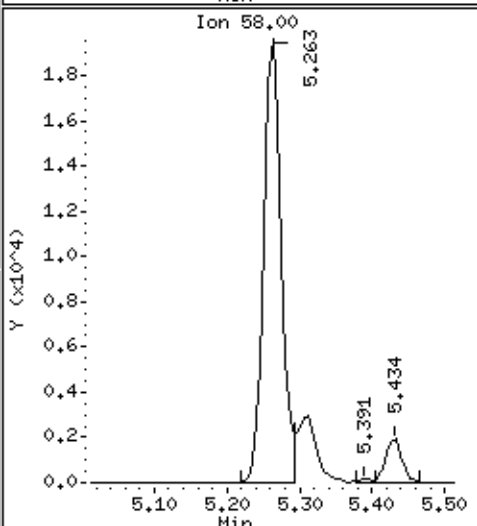
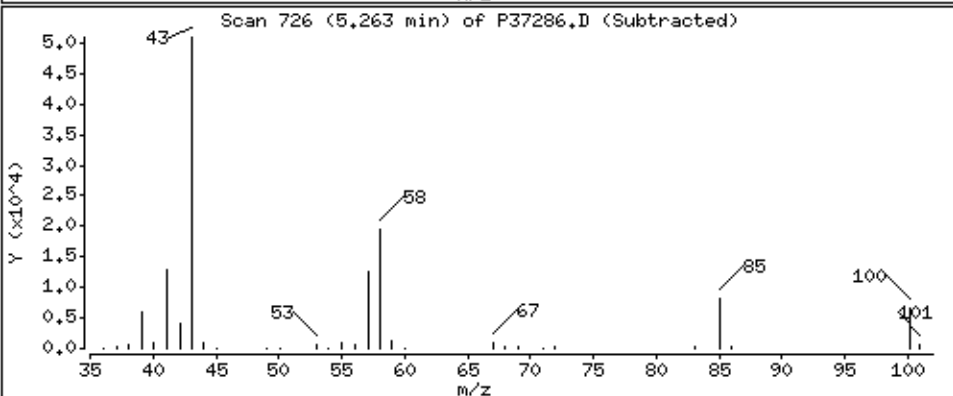
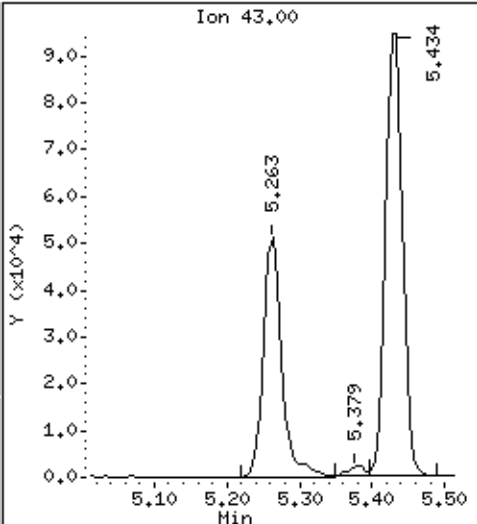
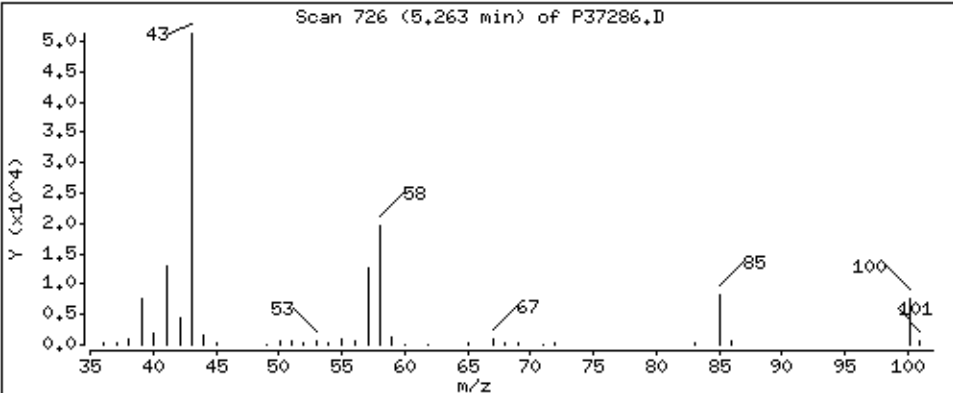


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18
68 cis-1,3-Dichloropropene Concentration: 47.3 ug/L Review Code:



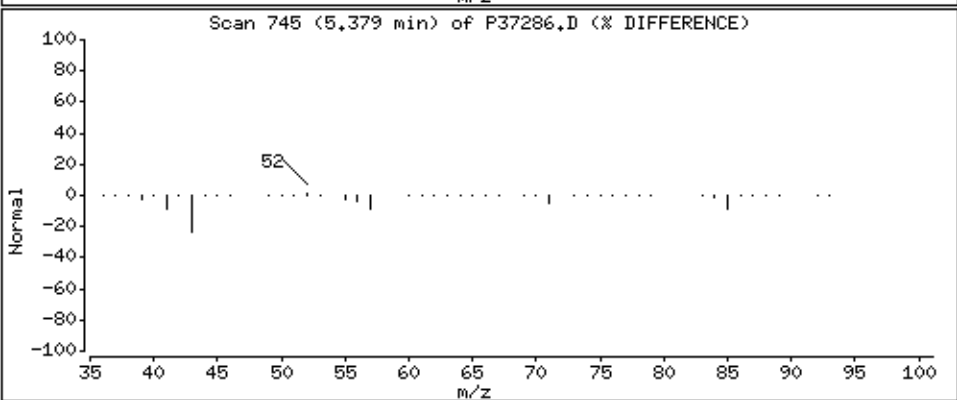
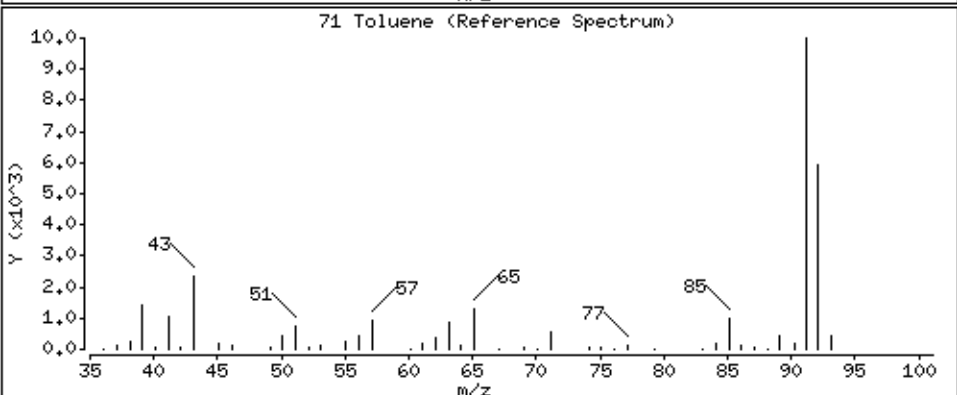
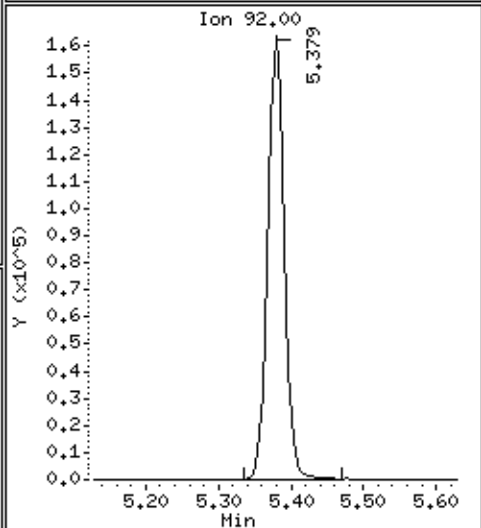
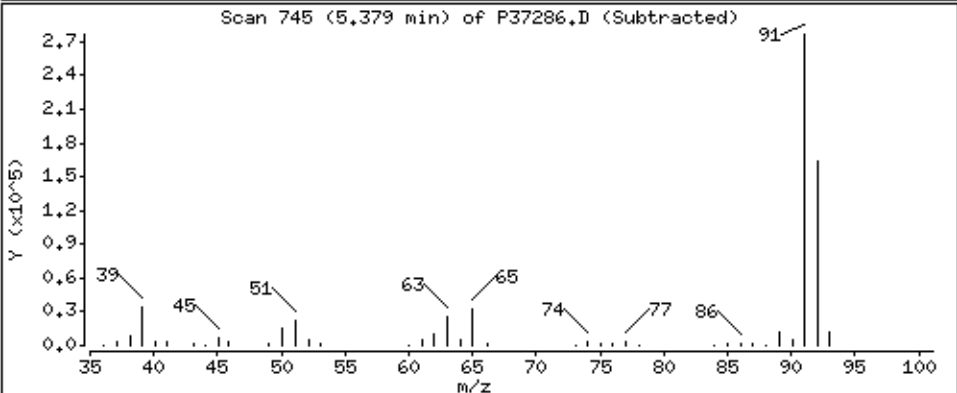
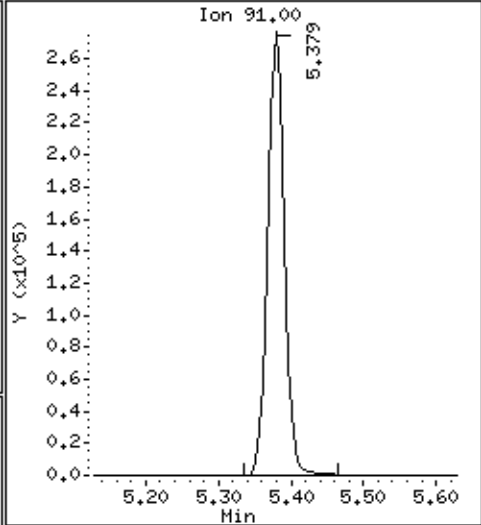
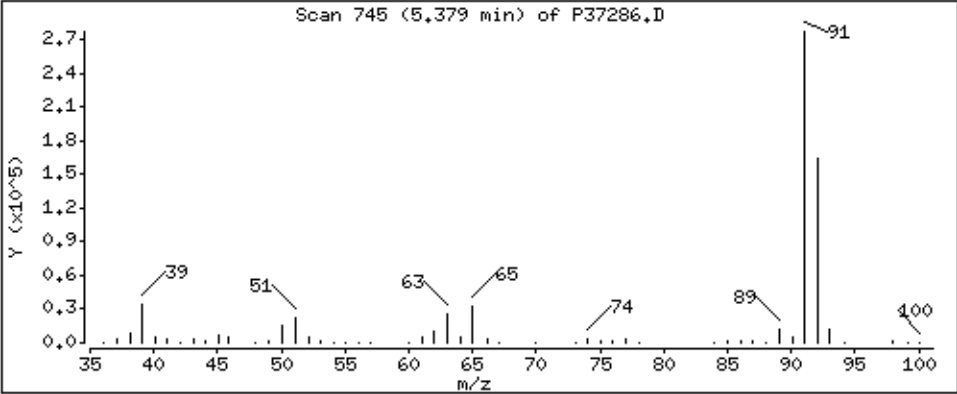
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Concentration: 54.7 ug/L
Column diameter: 0.18

69 4-Methyl-2-pentanone (MIBK) Review Code:

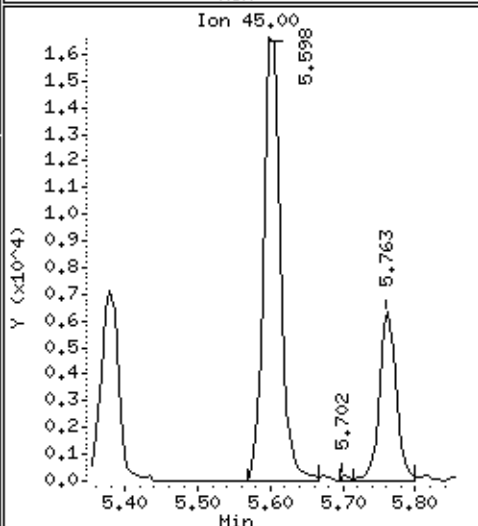
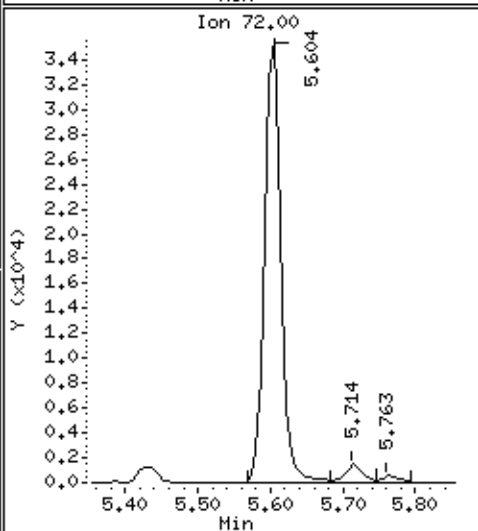
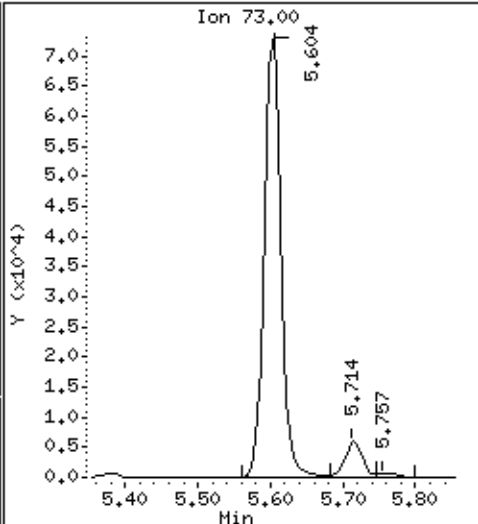
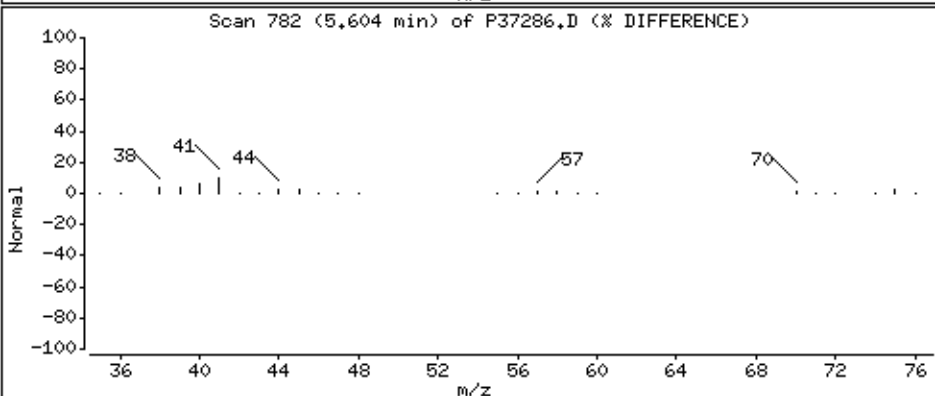
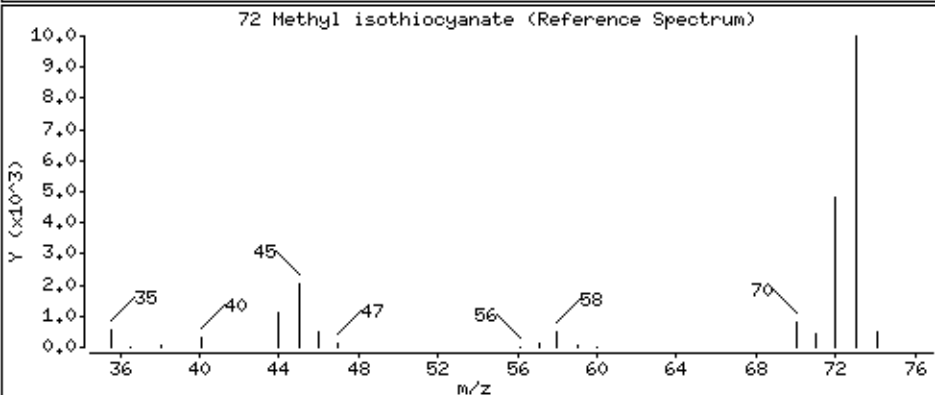
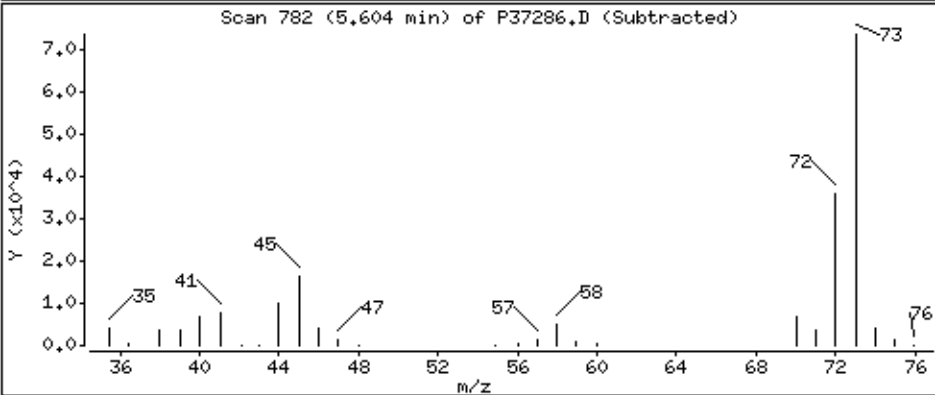
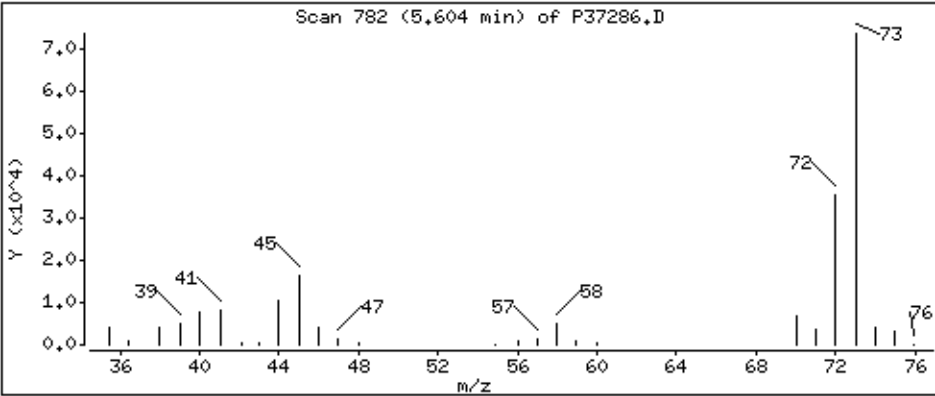


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

71 Toluene Concentration: 54.4 ug/L Review Code:

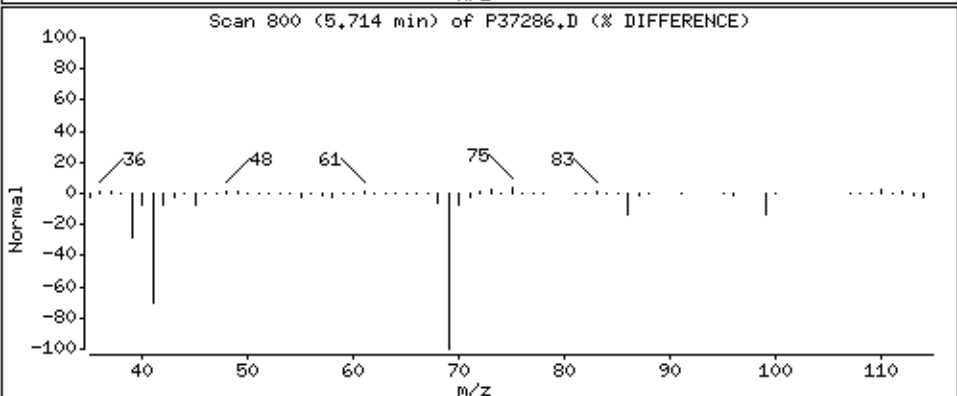
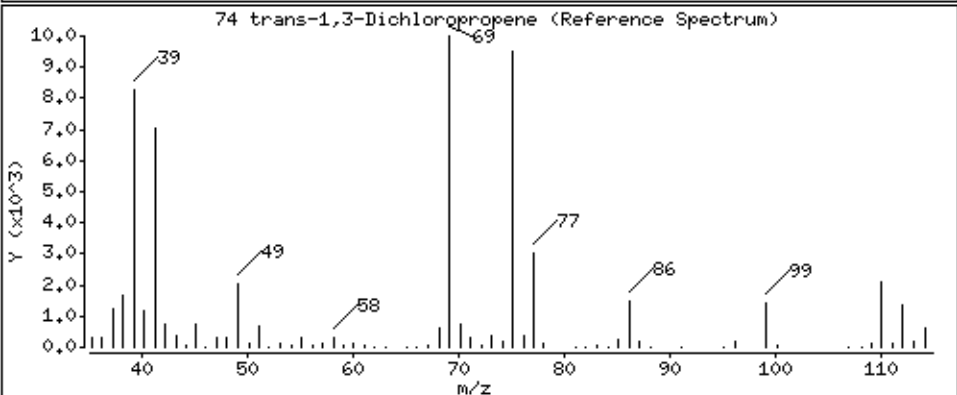
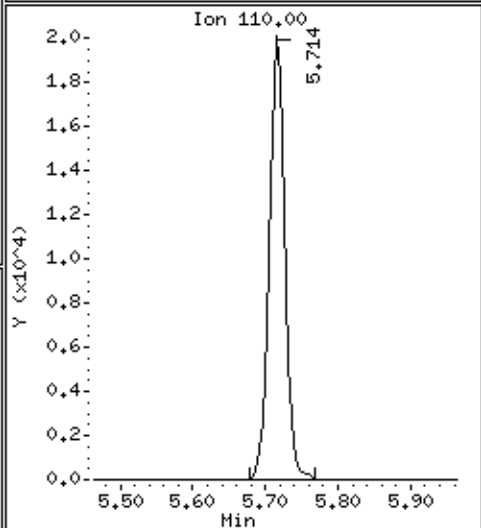
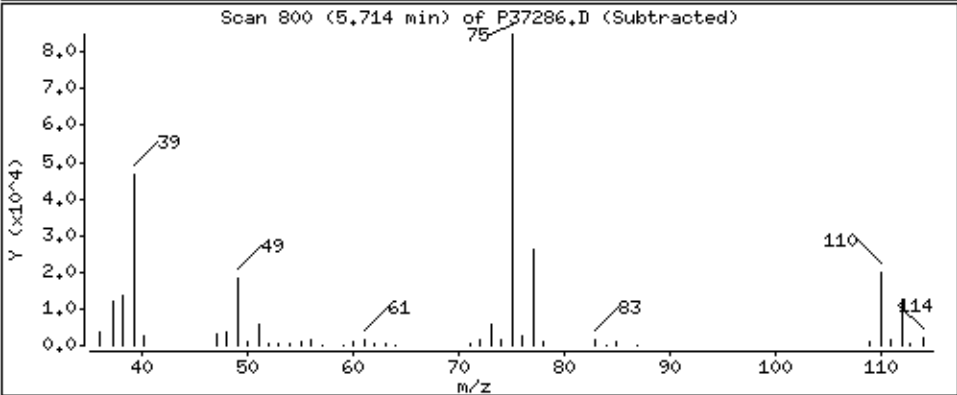
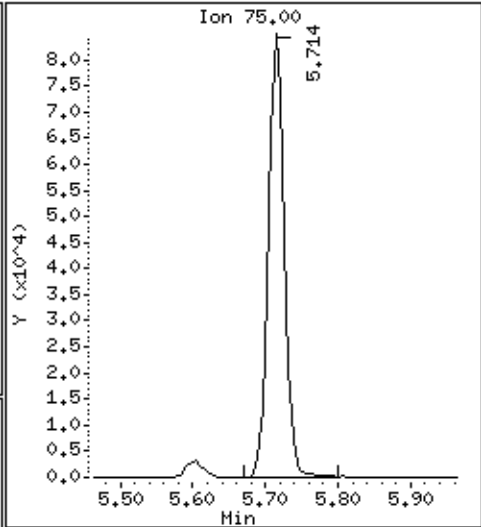
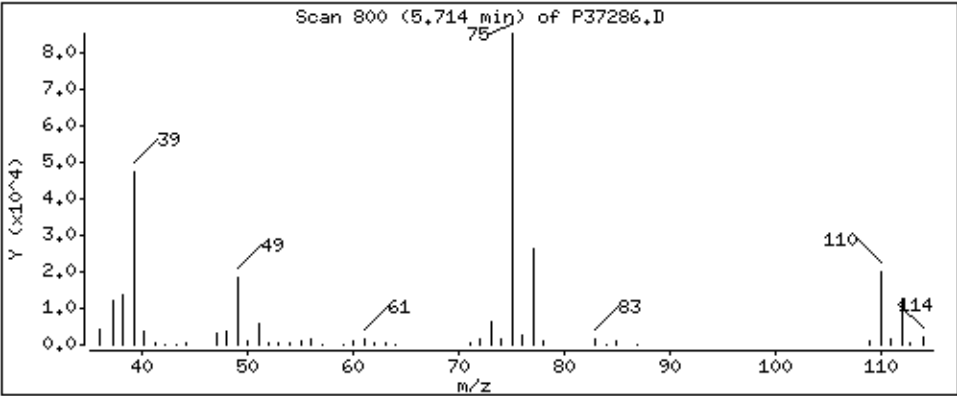


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
72 Methyl isothiocyanate
Concentration: 98.8 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

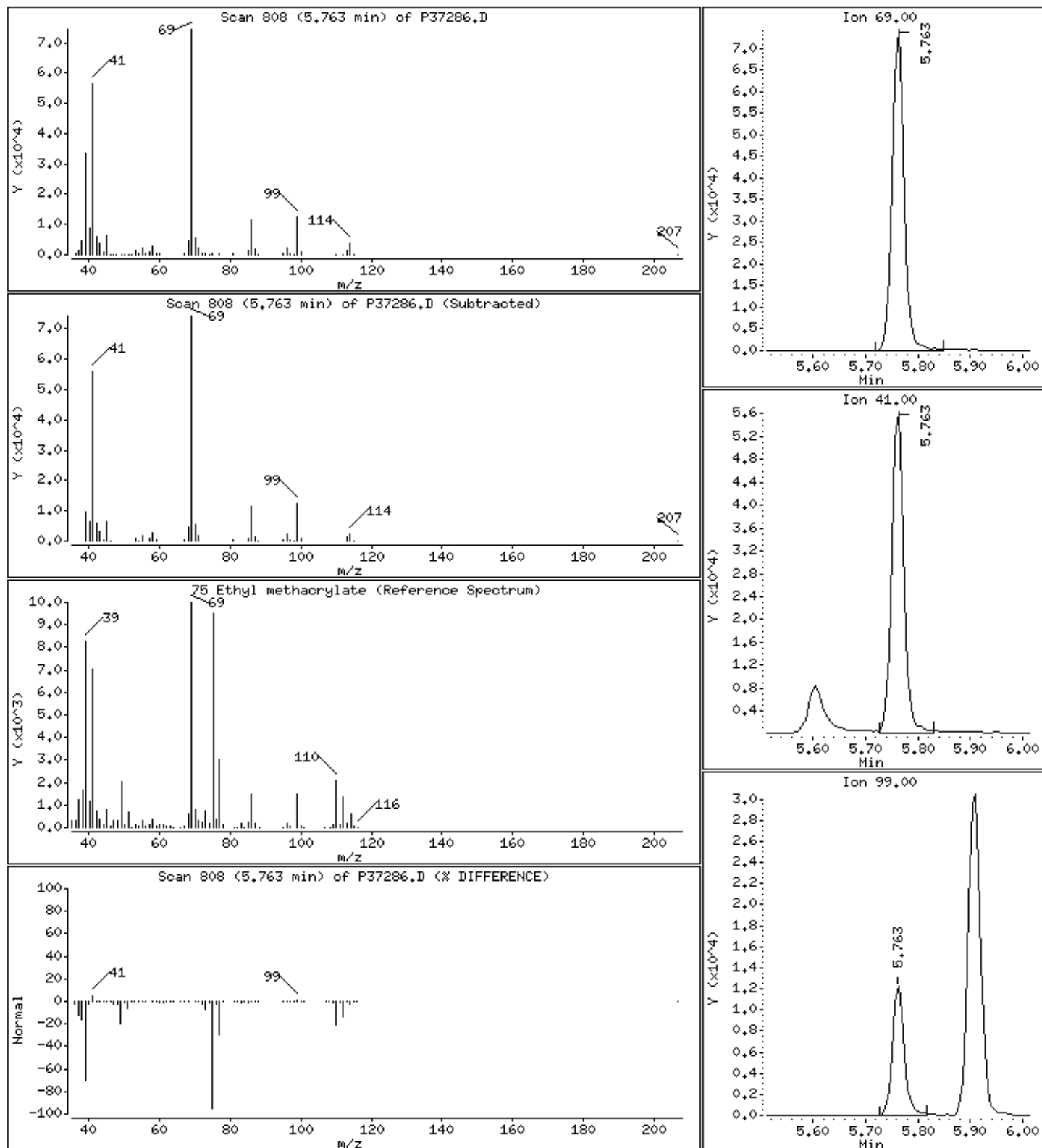


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Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

74 trans-1,3-Dichloropropene Concentration: 43.9 ug/L Review Code:

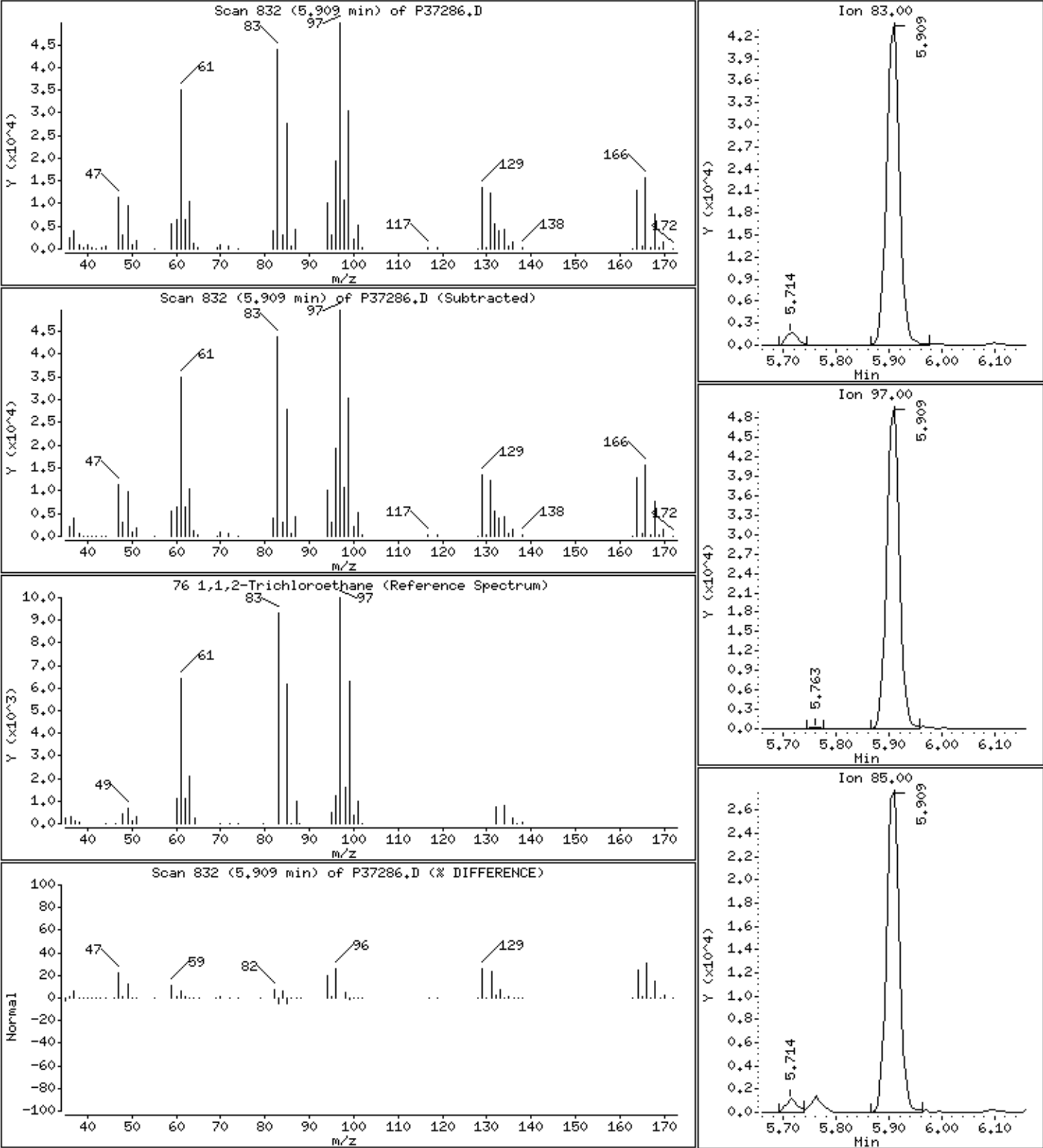


Review Code:



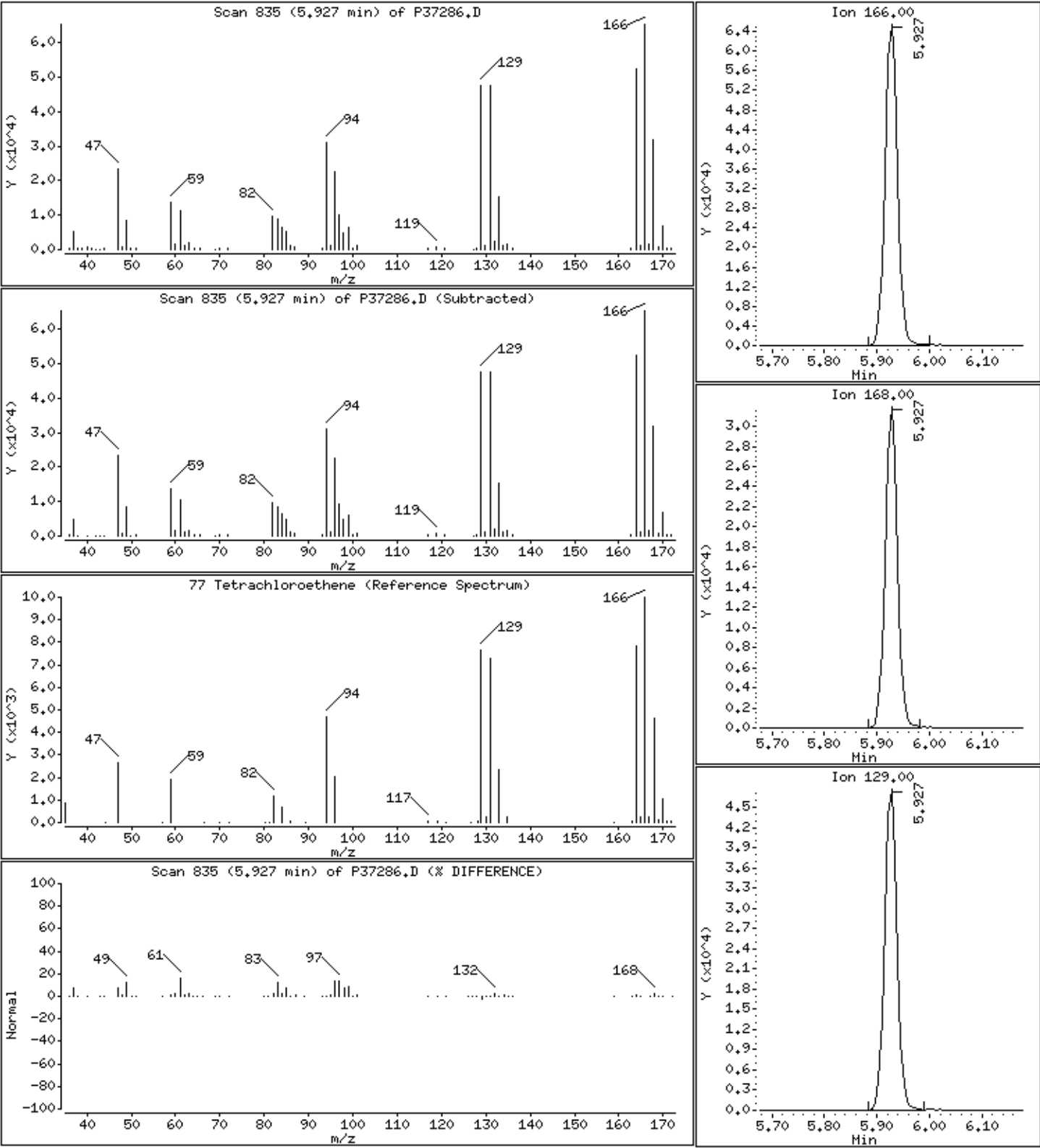
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

76 1,1,2-Trichloroethane Concentration: 51.9 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

77 Tetrachloroethene Concentration: 48.4 ug/L Review Code:



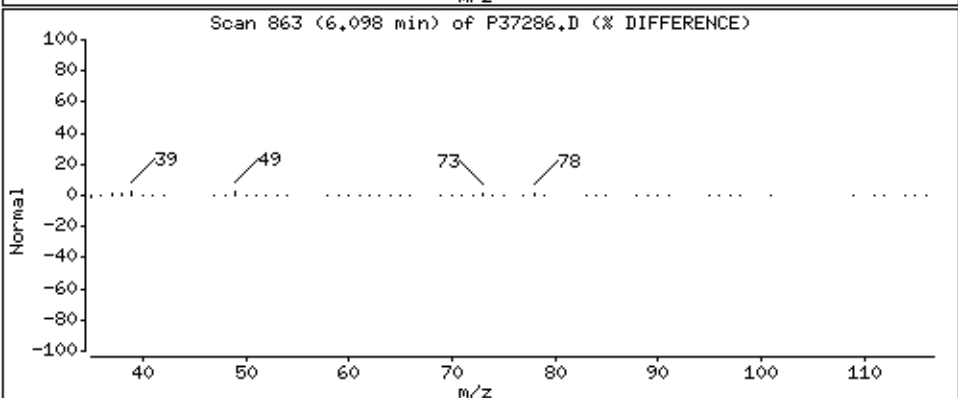
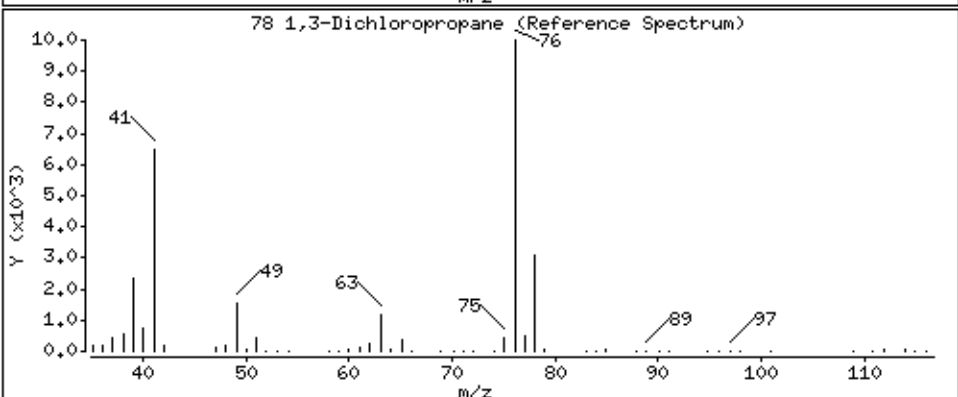
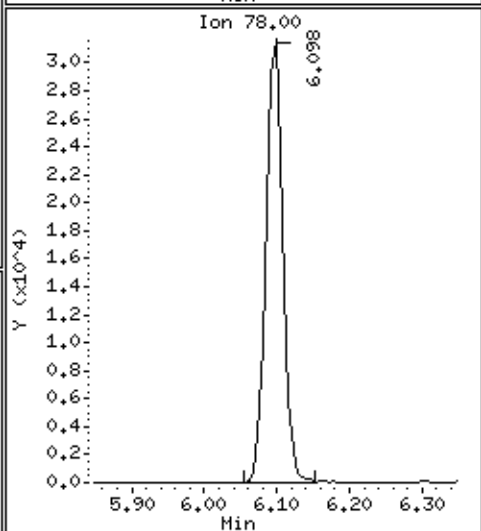
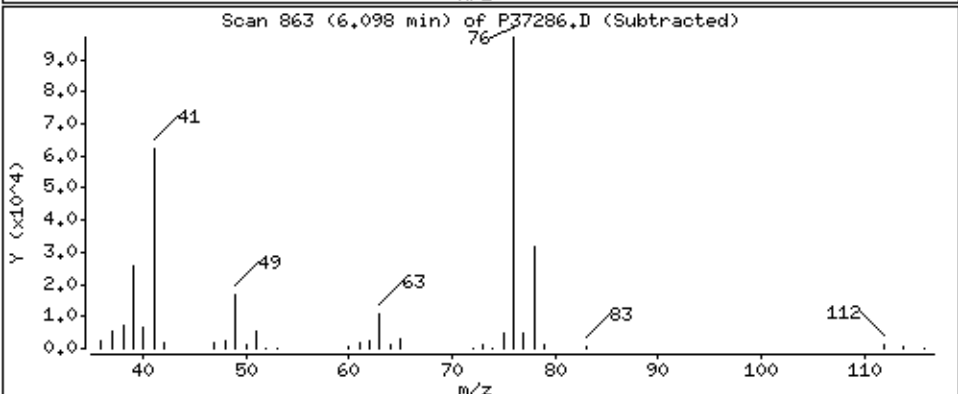
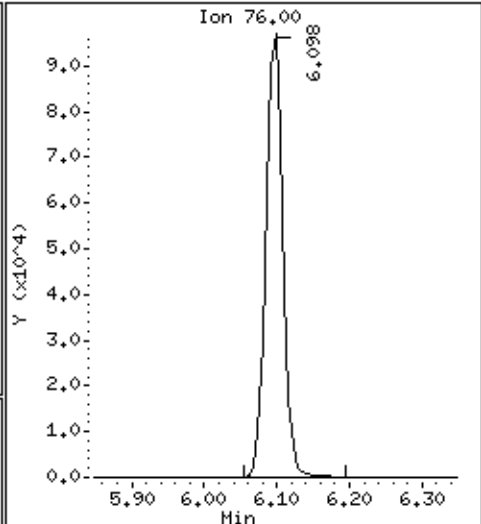
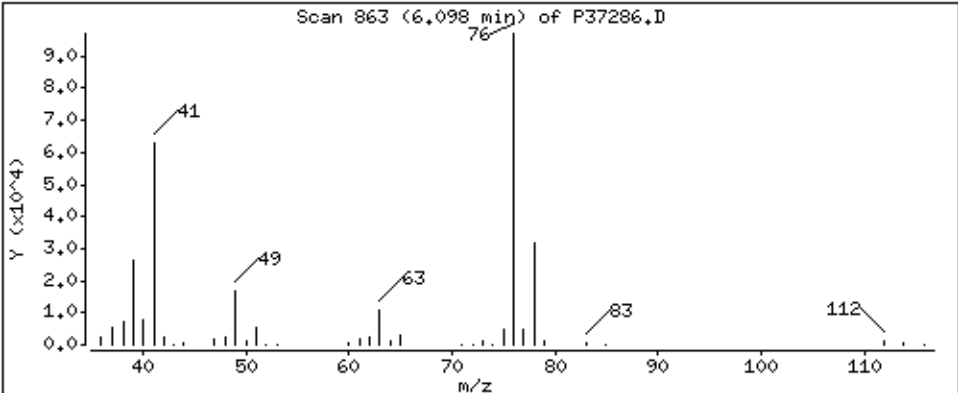
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 48.3 ug/L

Instrument: 70msv8.i

Operator: BBL

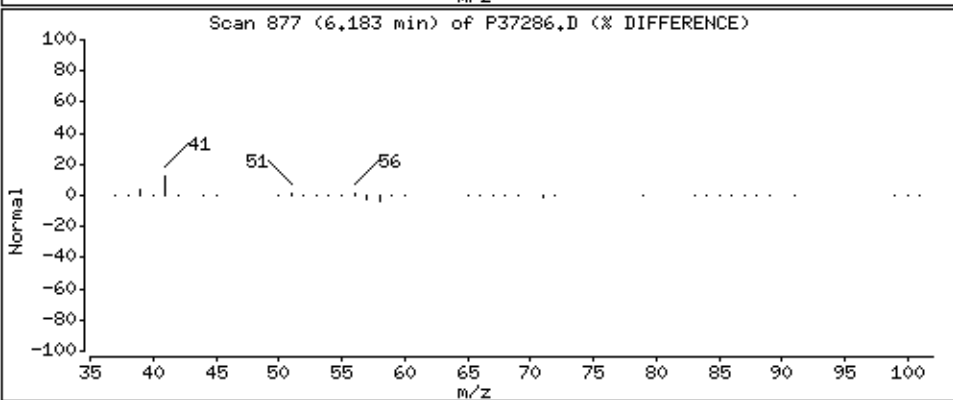
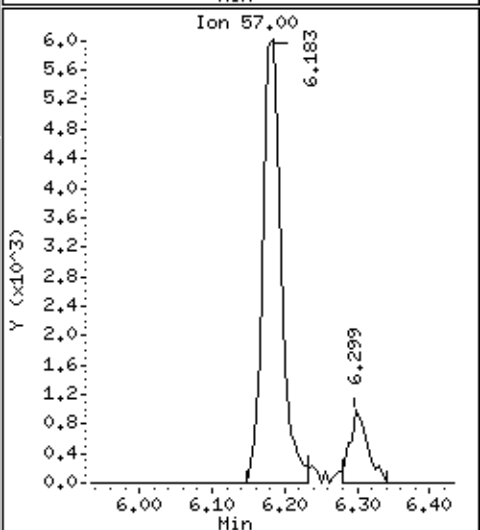
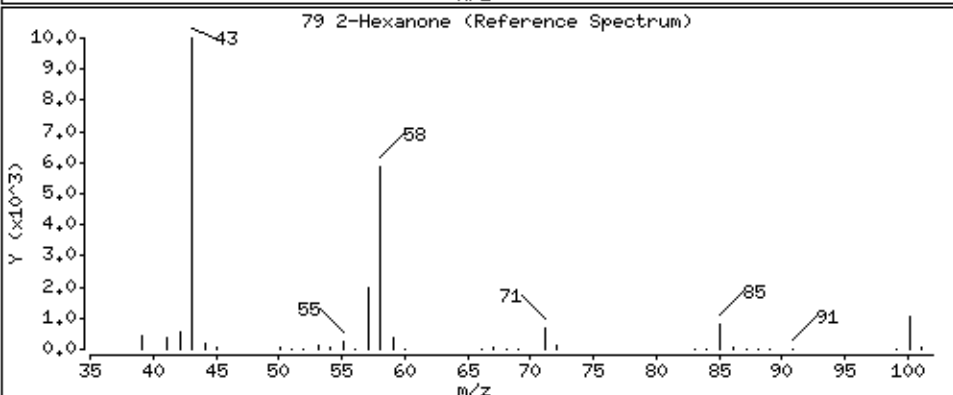
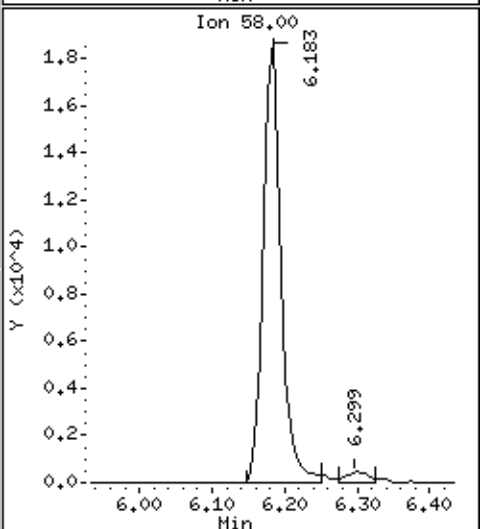
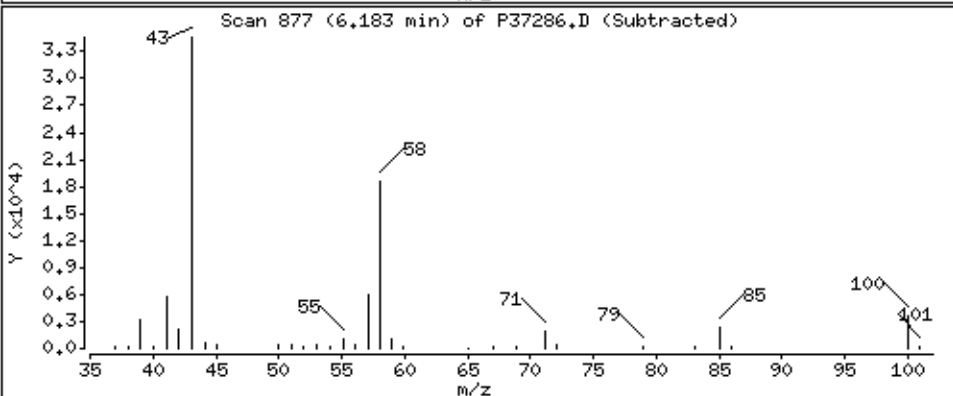
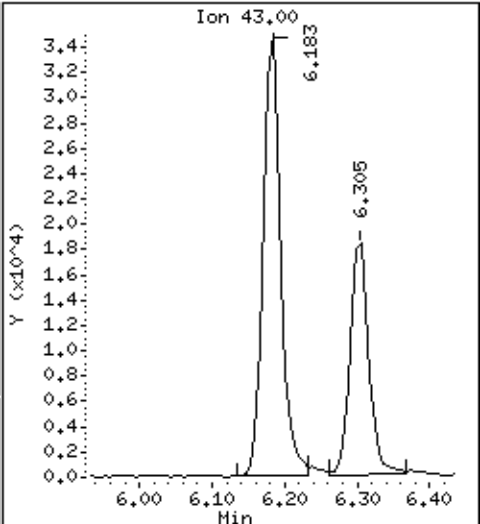
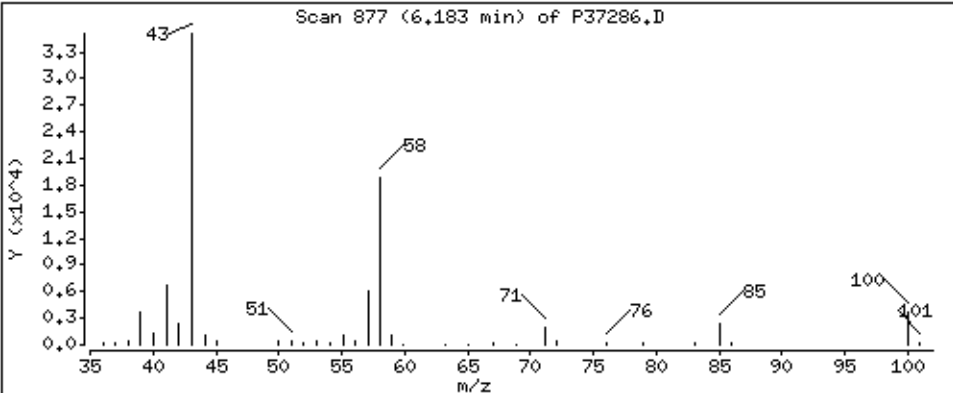
Column diameter: 0.18

Review Code:



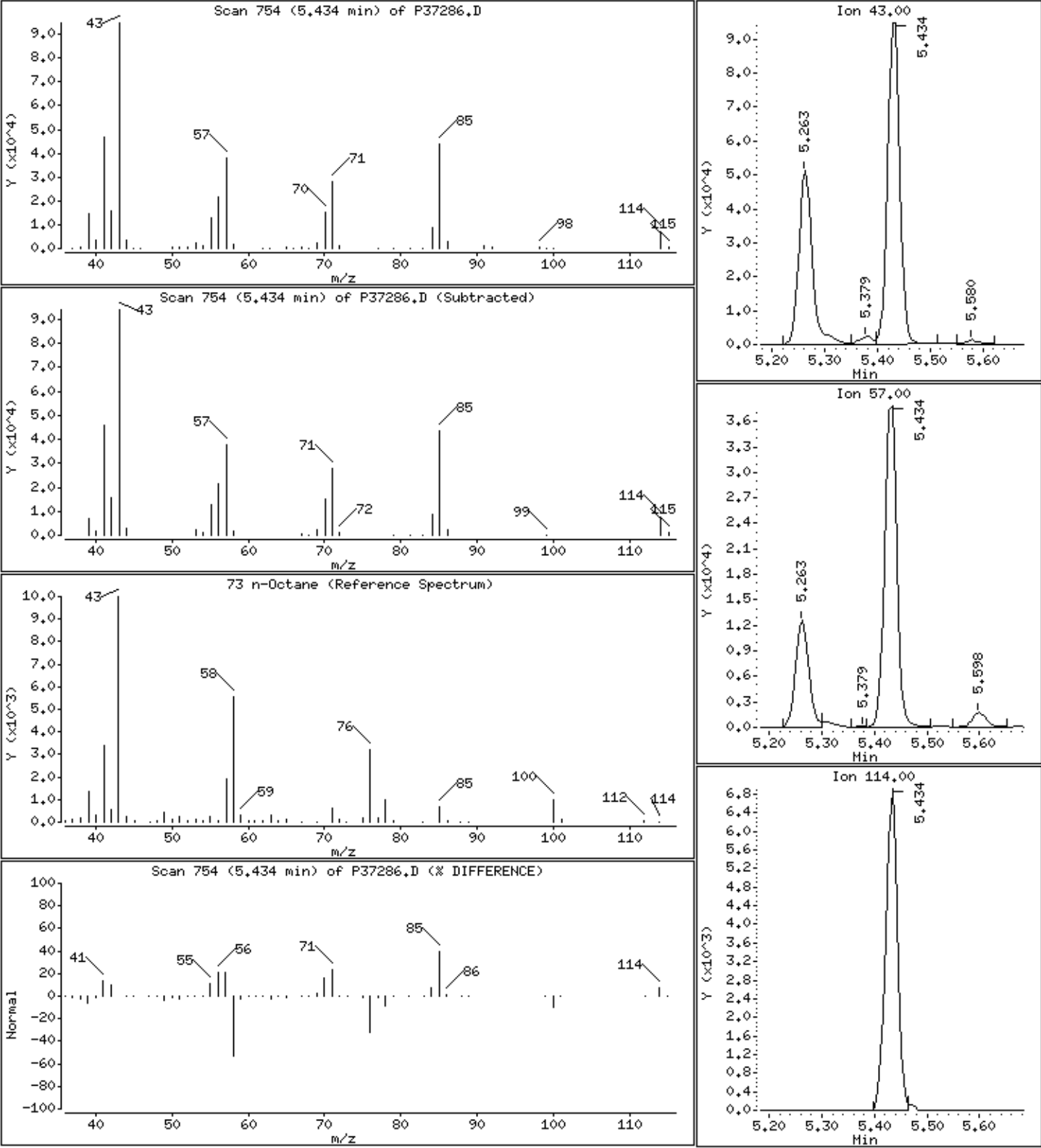
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

79 2-Hexanone Concentration: 45.6 ug/L Review Code:

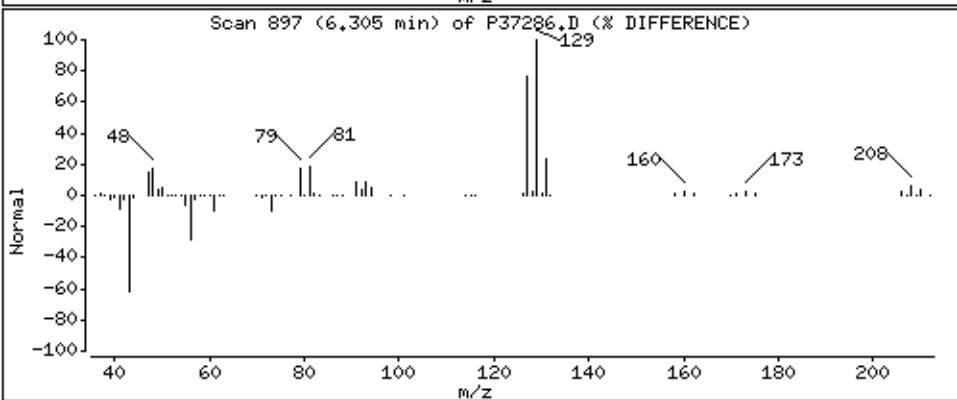
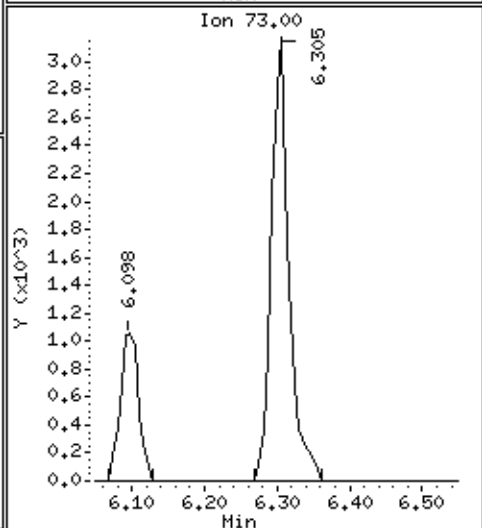
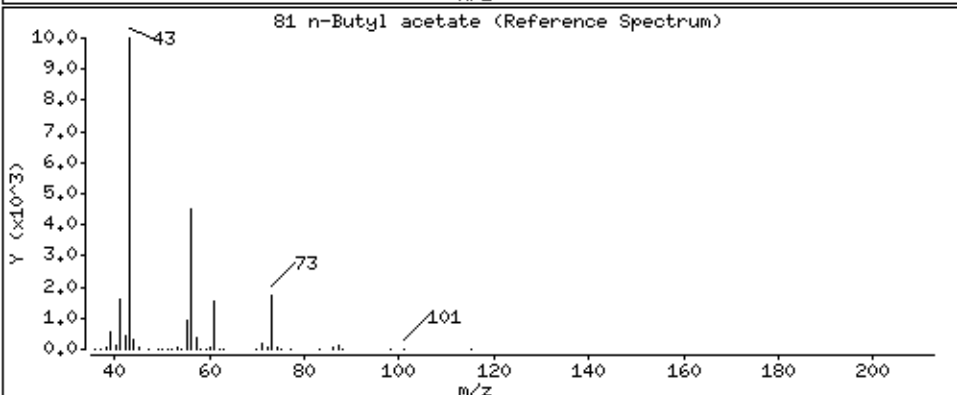
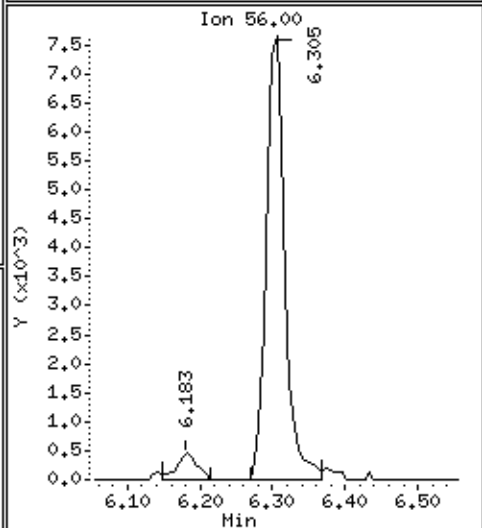
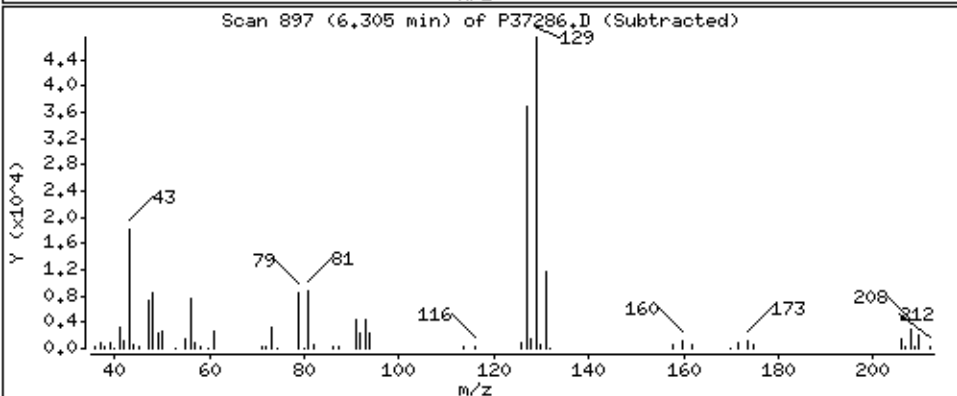
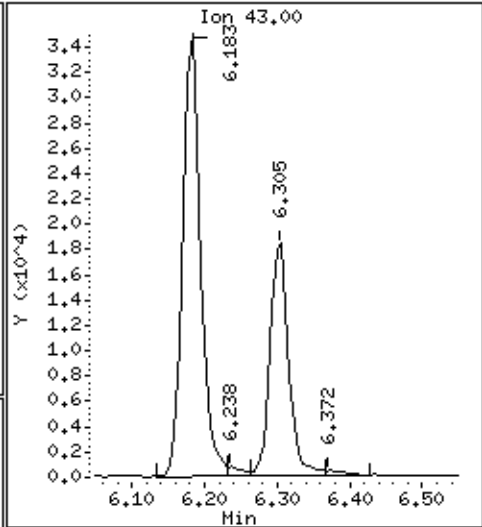
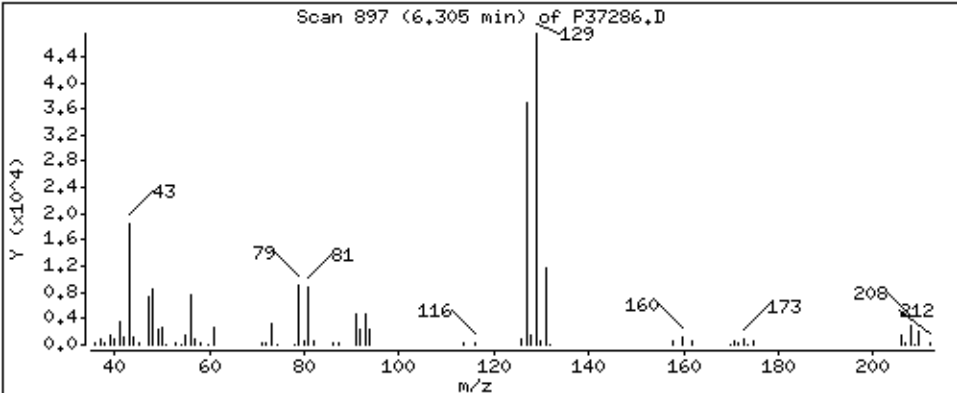


Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

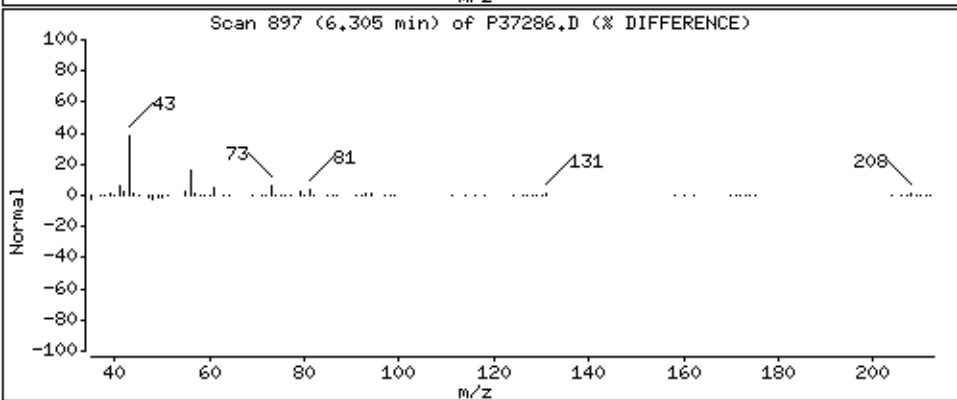
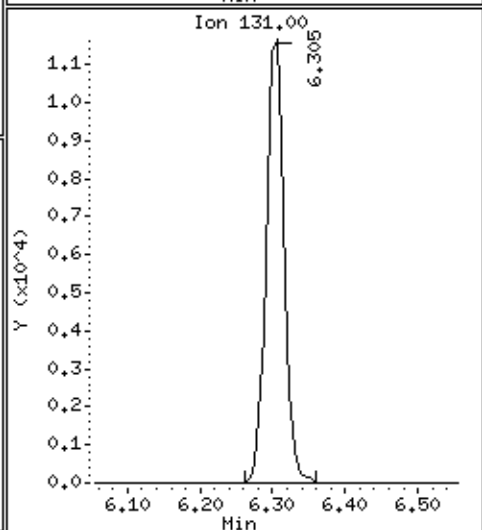
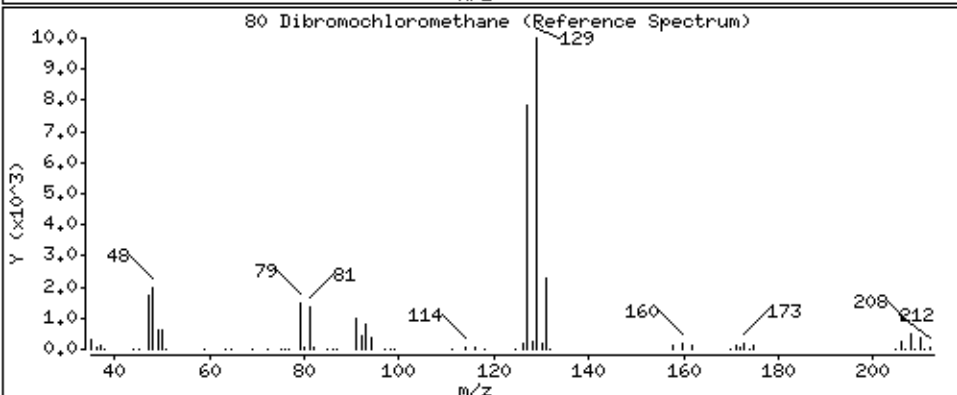
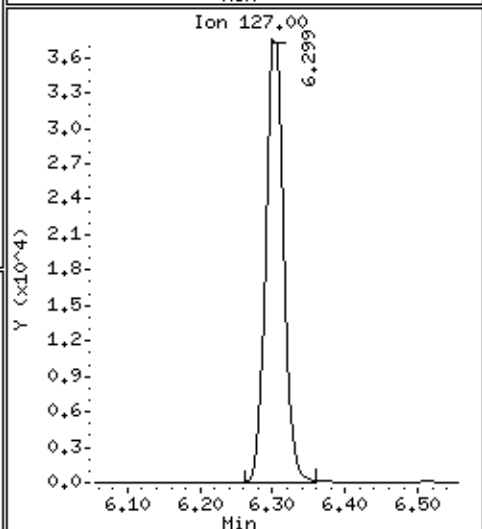
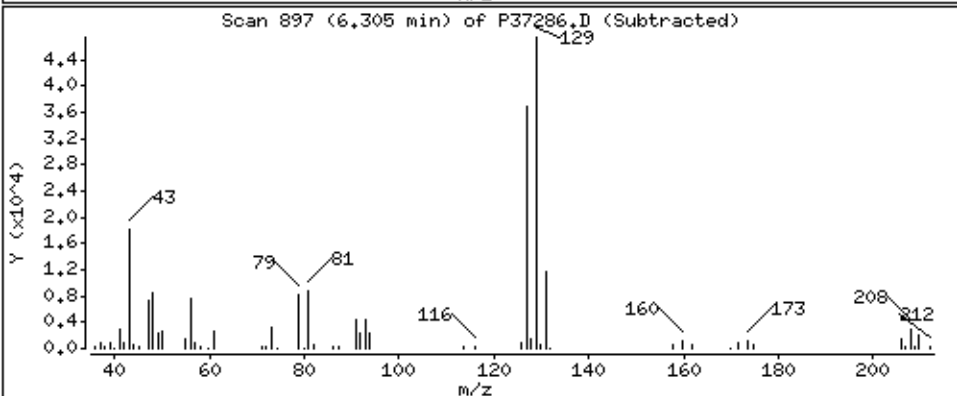
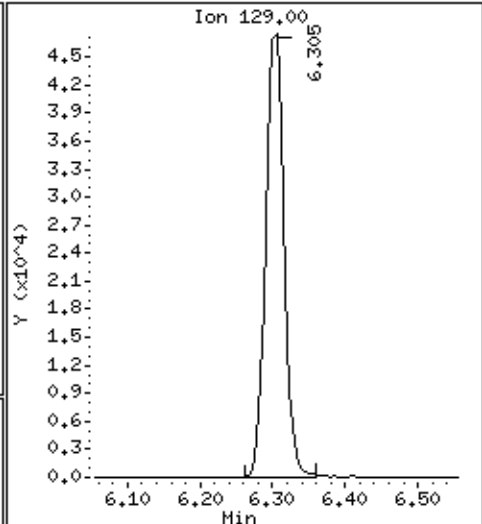
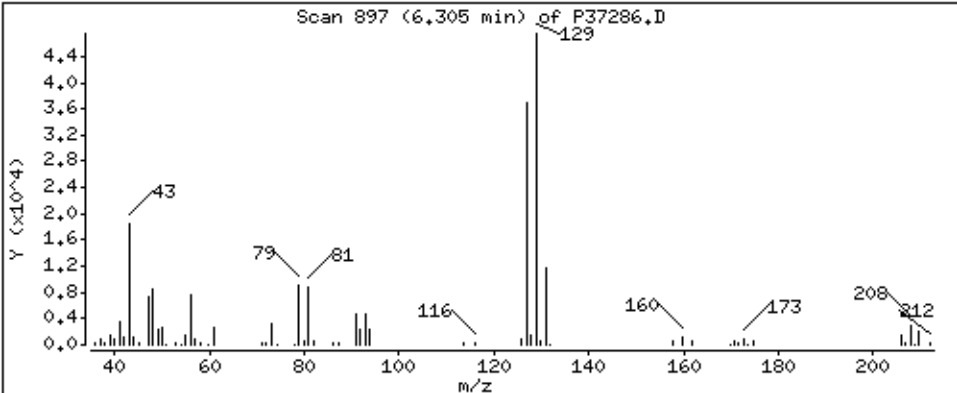
73 n-Octane Concentration: 71.6 ug/L Review Code:



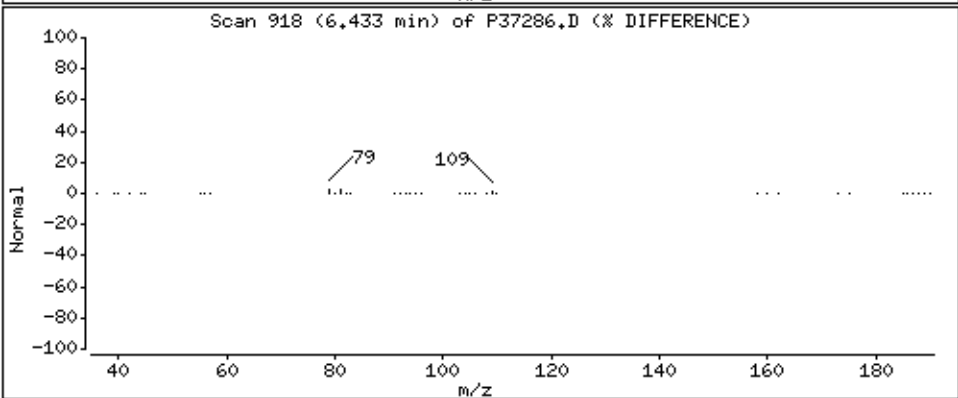
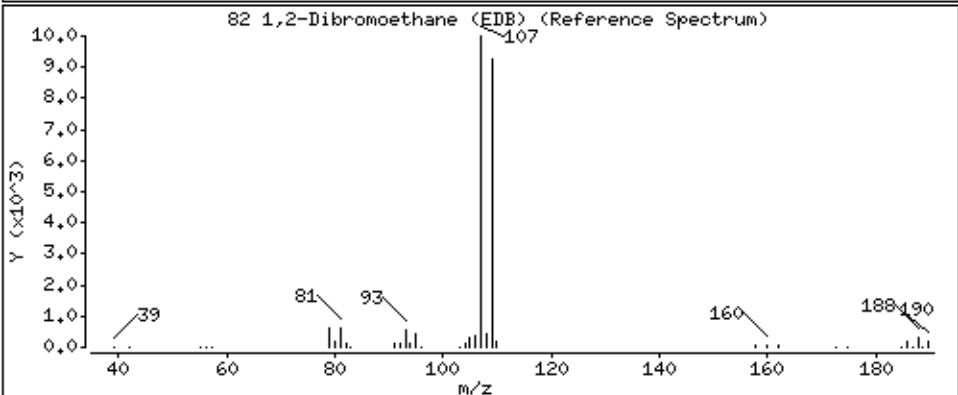
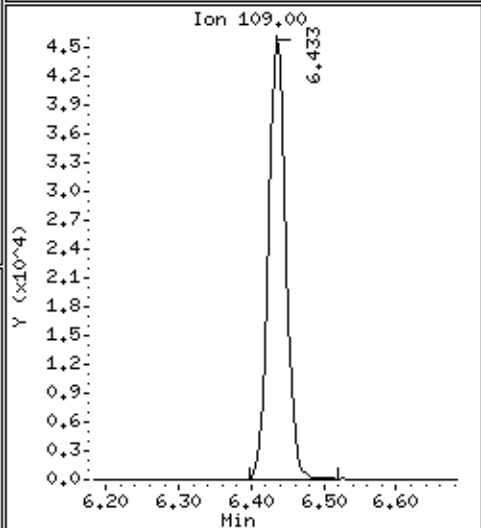
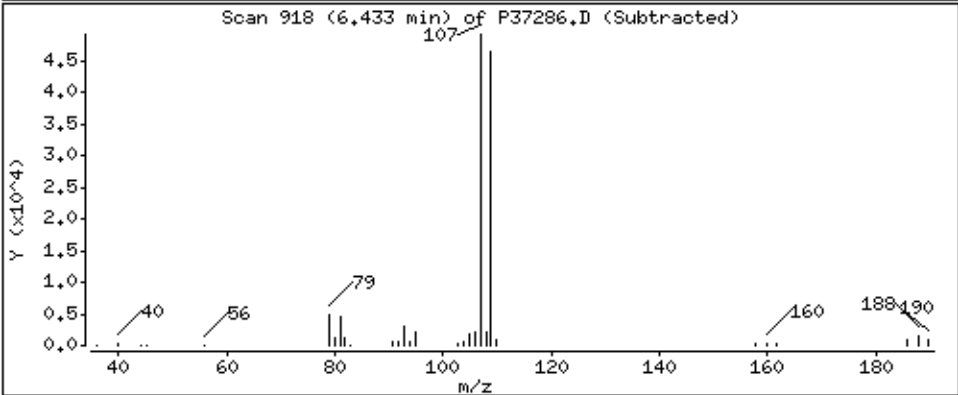
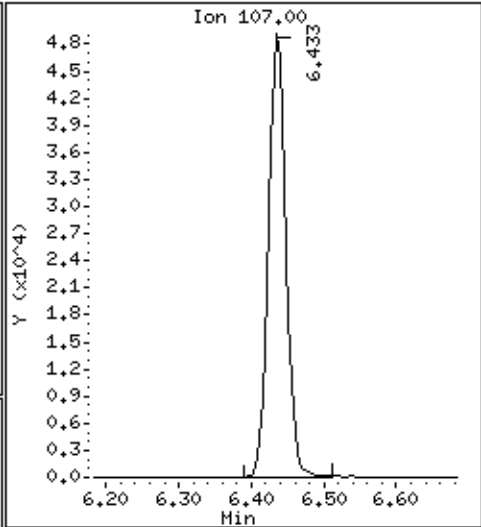
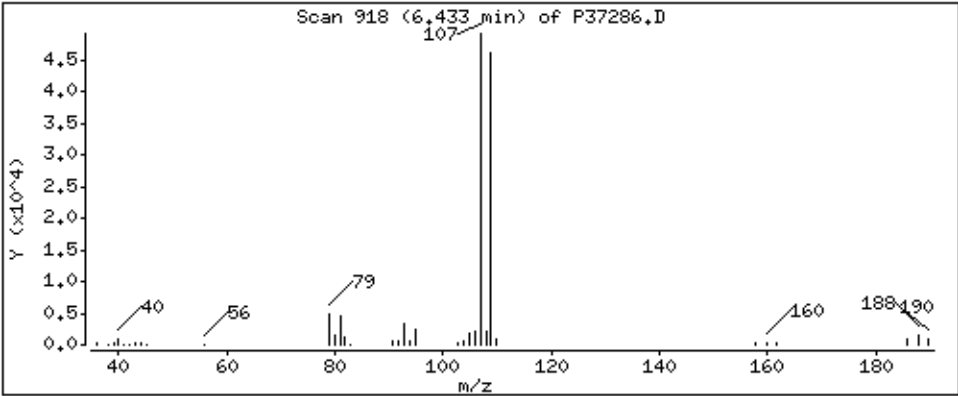
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 54.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 44.6 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:

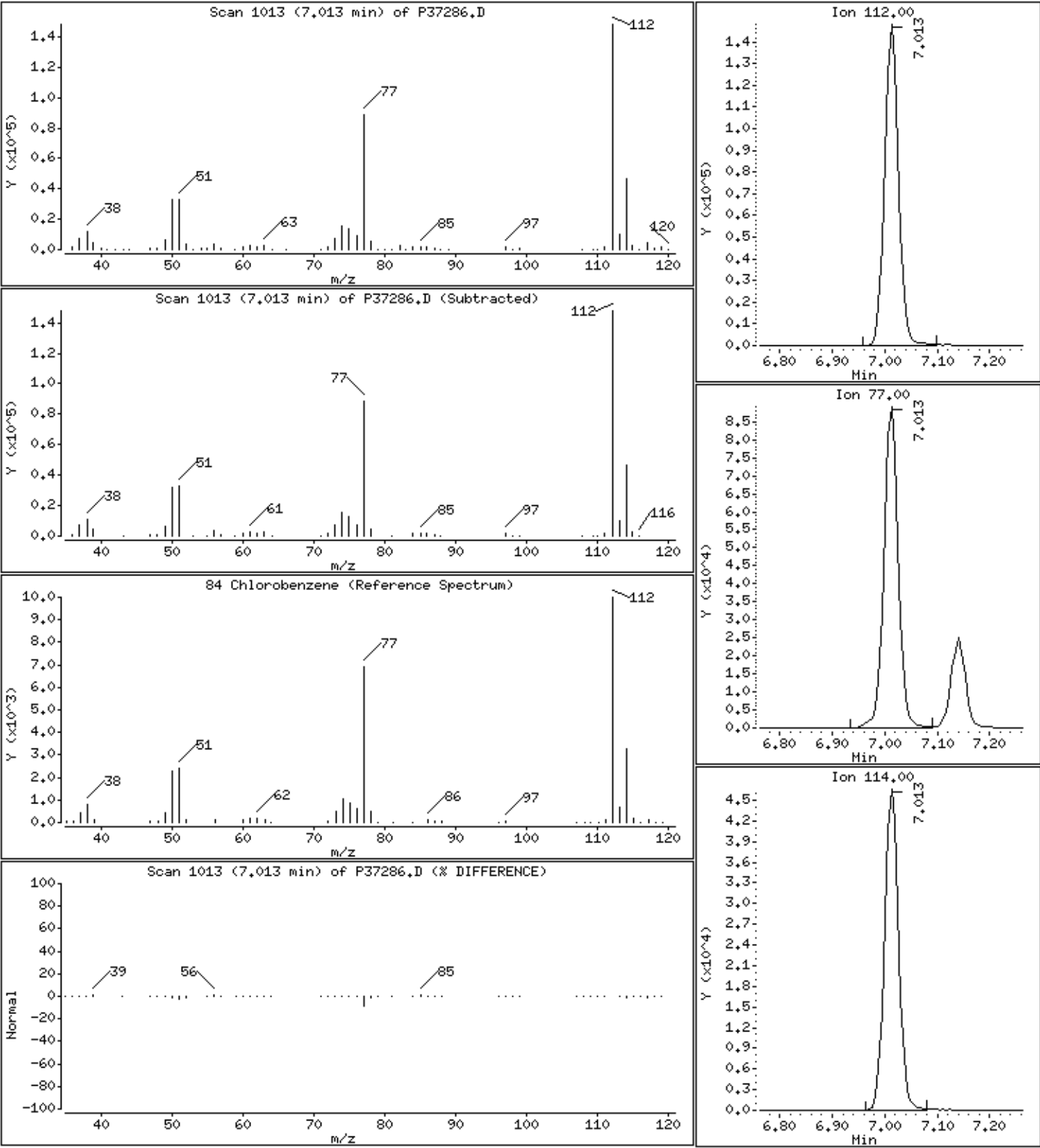


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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Concentration: 49.0 ug/L
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18
Review Code:



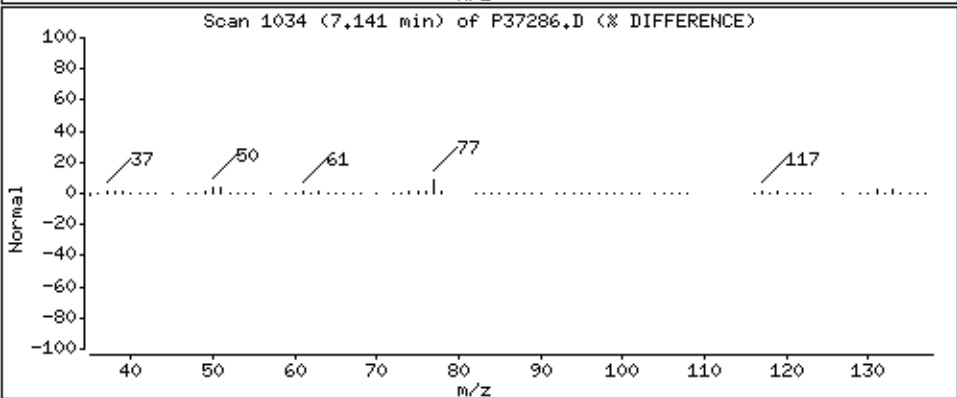
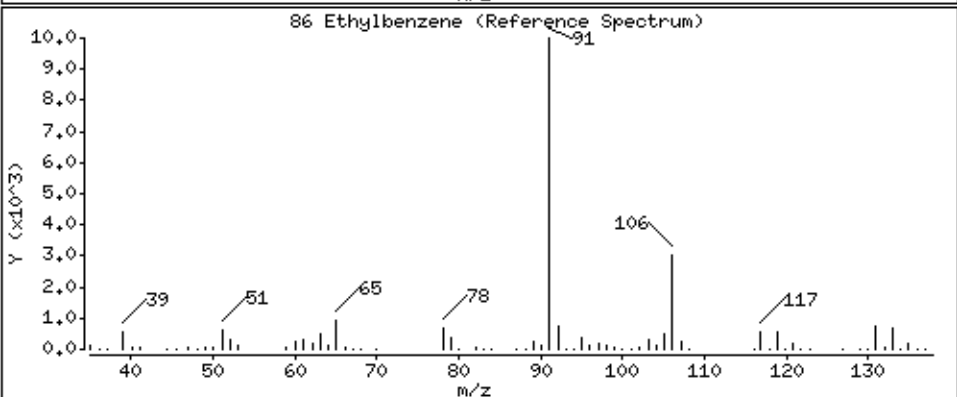
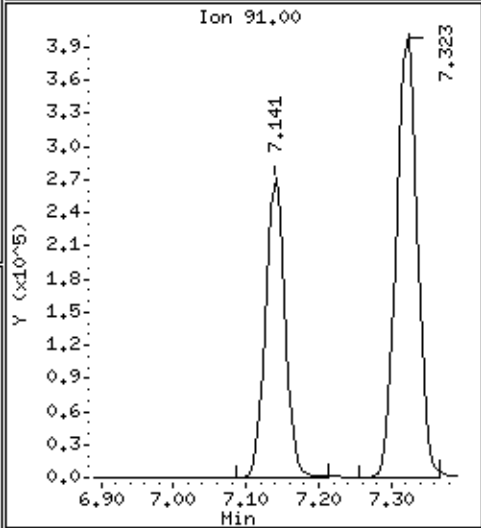
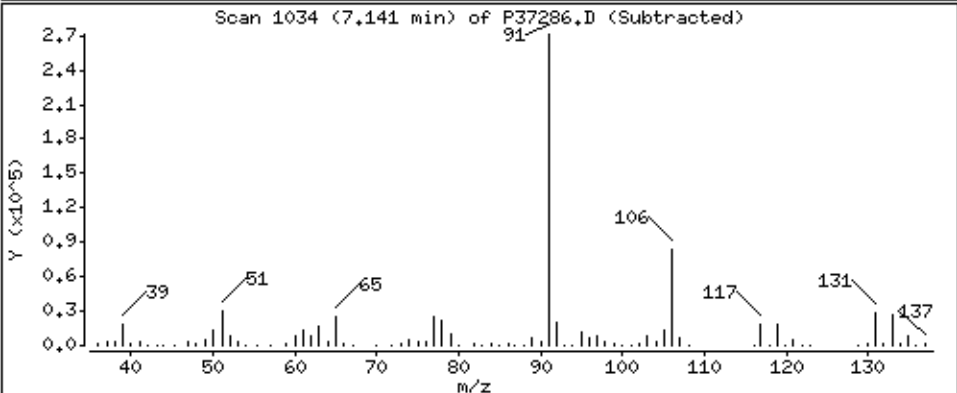
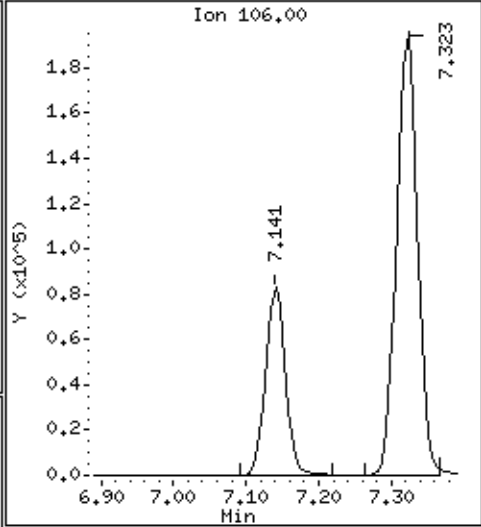
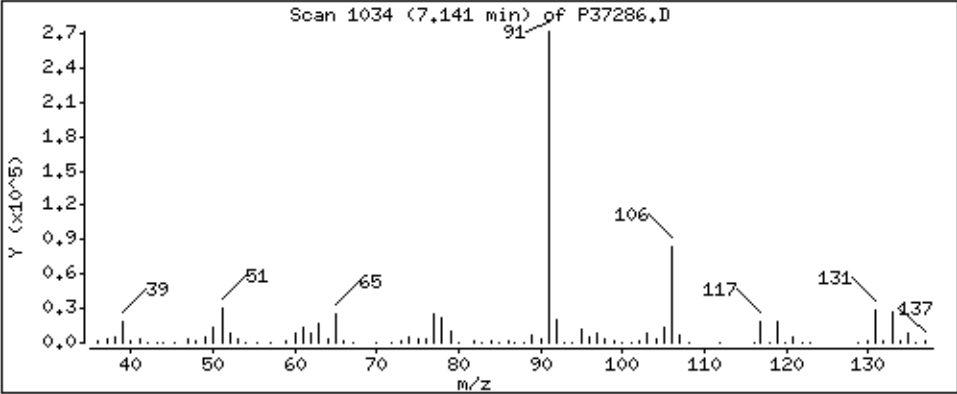
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

84 Chlorobenzene Concentration: 46,9 ug/L Review Code:



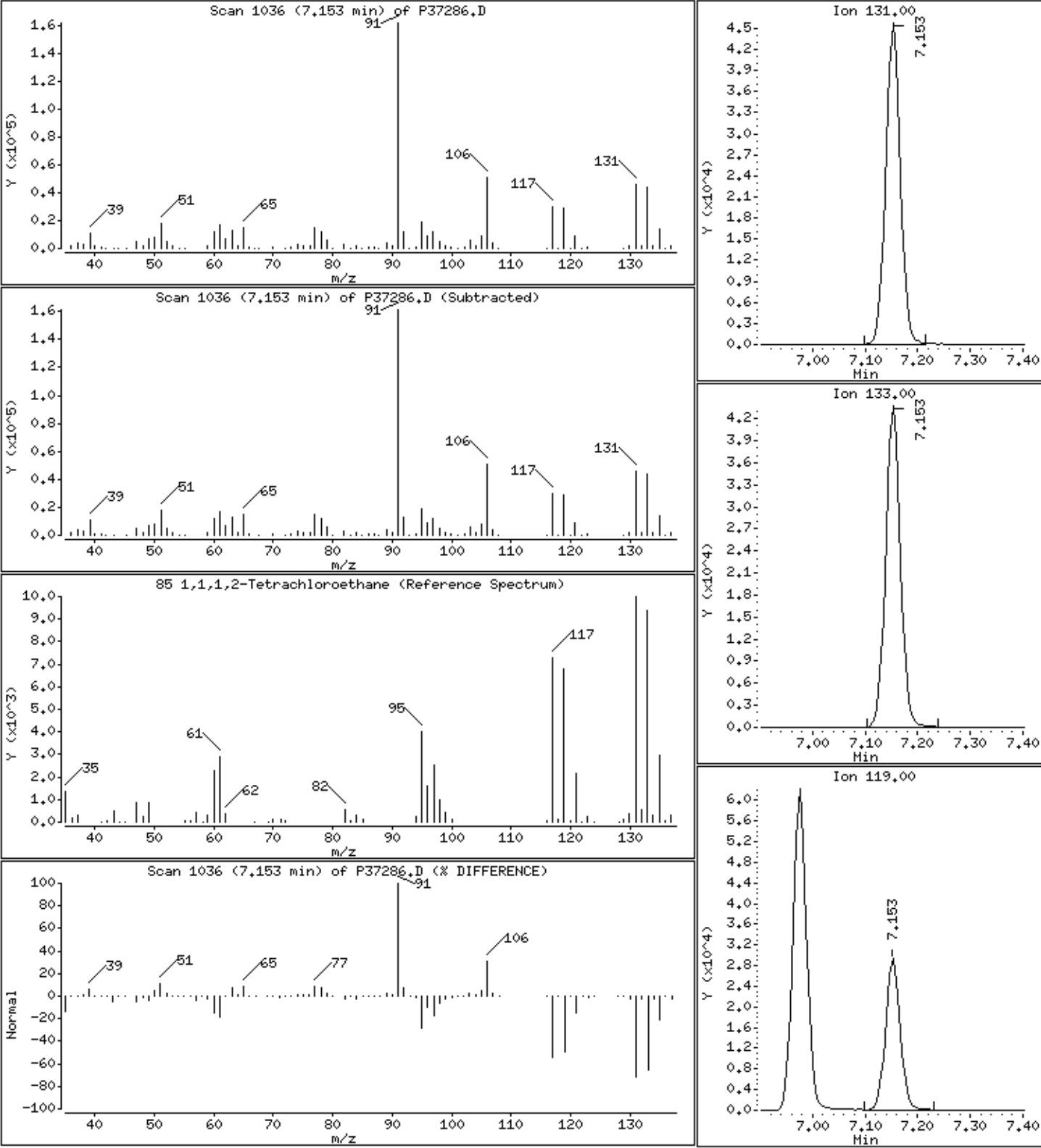
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

86 Ethylbenzene Concentration: 49.9 ug/L Review Code:



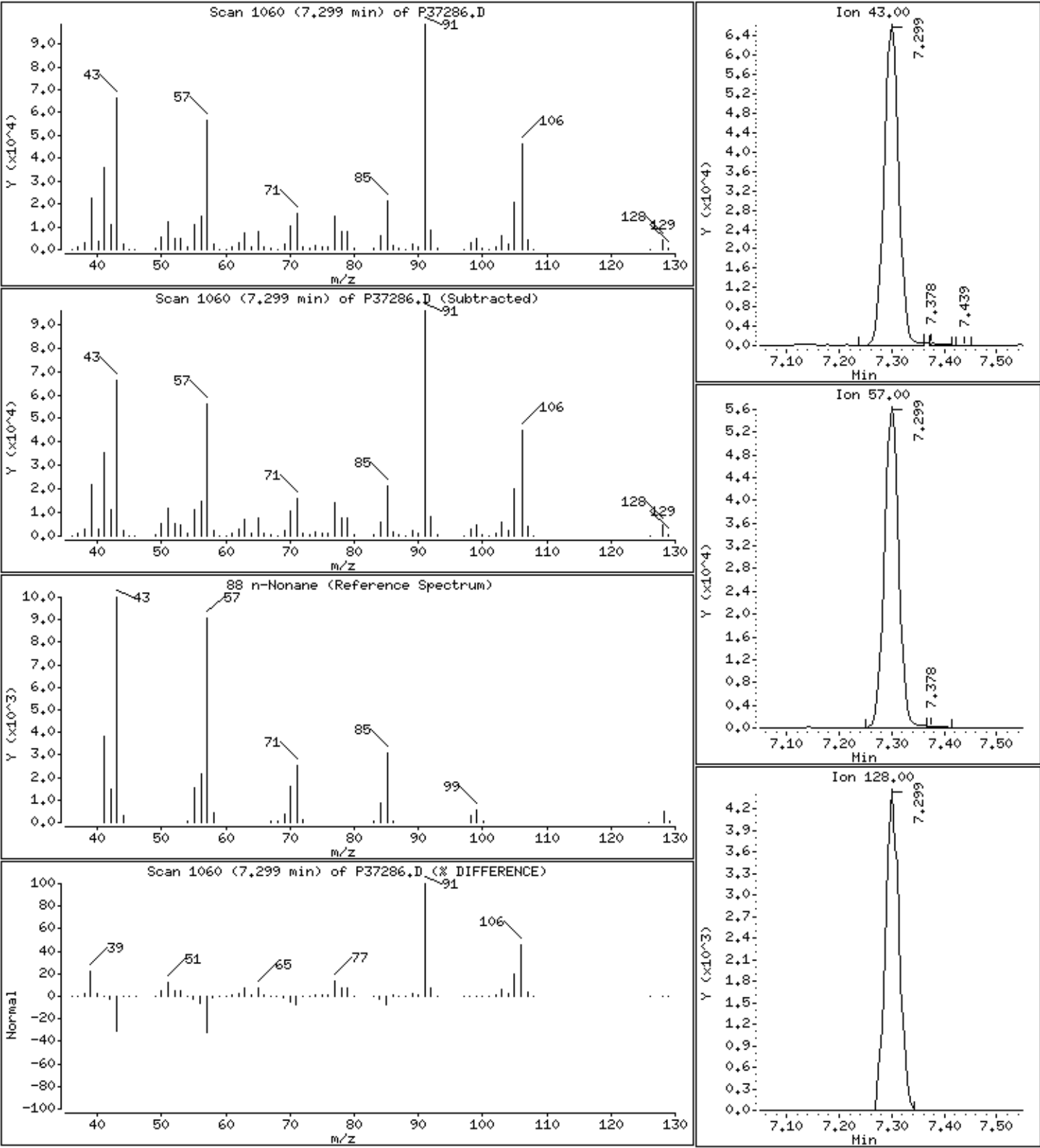
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

85 1,1,1,2-Tetrachloroethane Concentration: 43.8 ug/L Review Code:



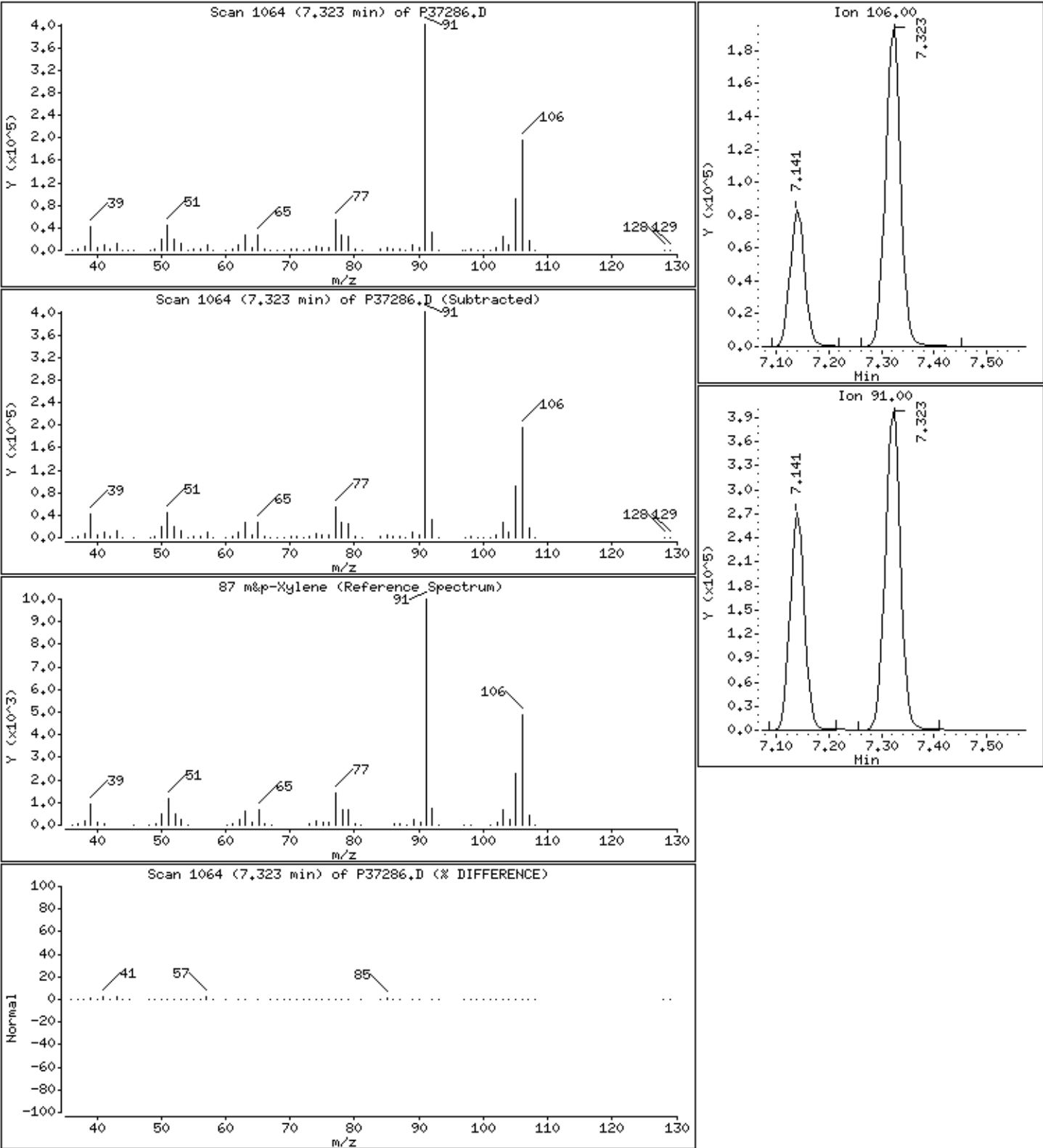
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

88 n-Nonane Concentration: 63.4 ug/L Review Code:



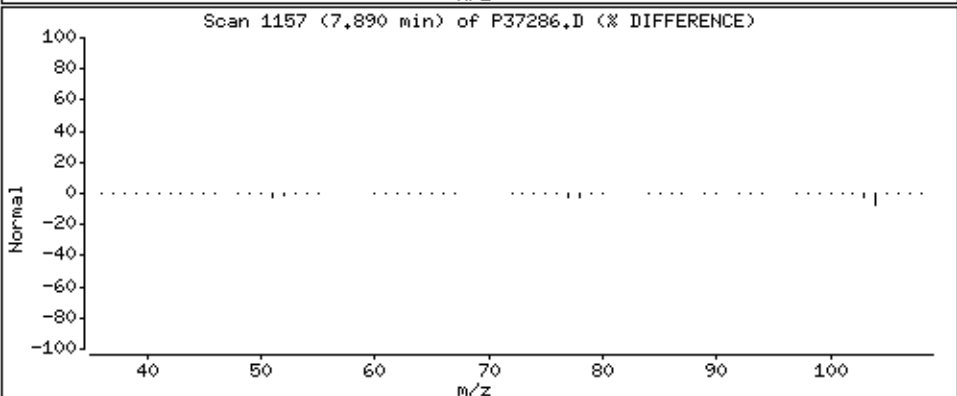
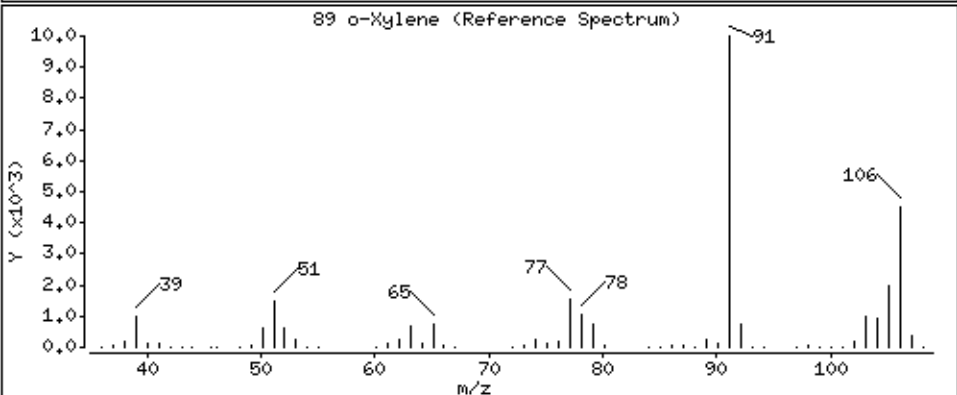
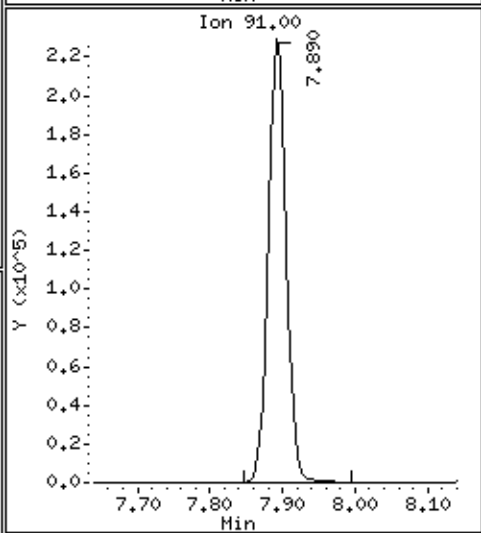
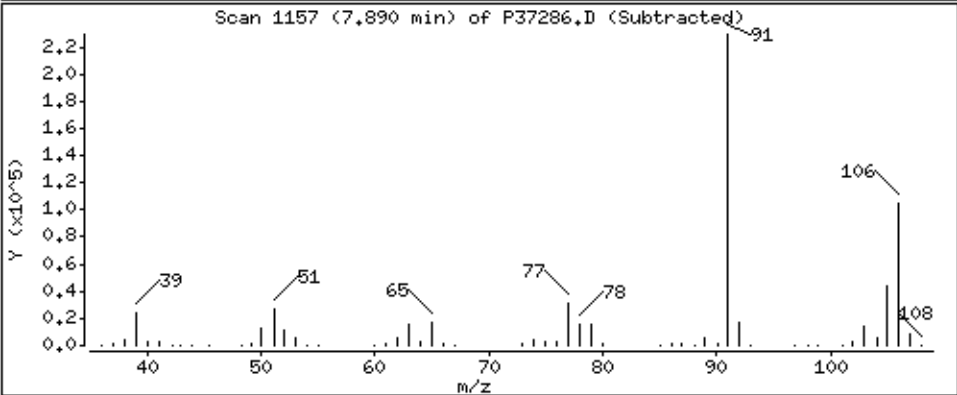
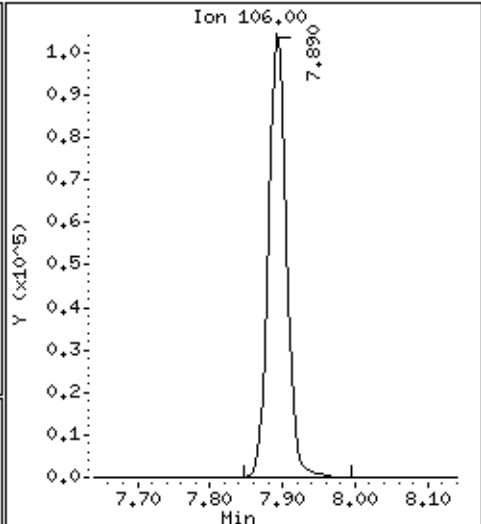
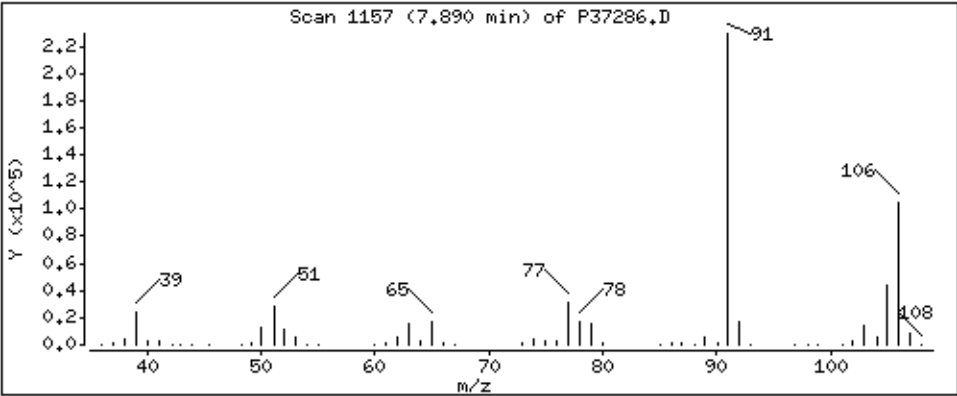
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

87 m&p-Xylene Concentration: 99.3 ug/L Review Code:



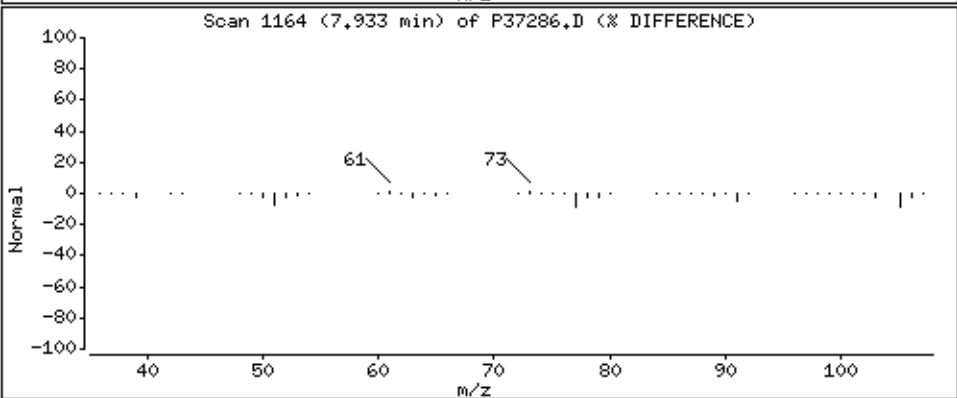
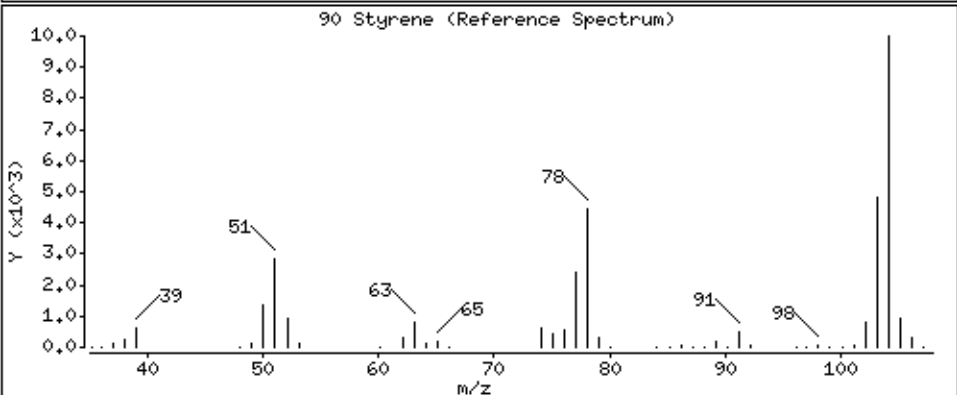
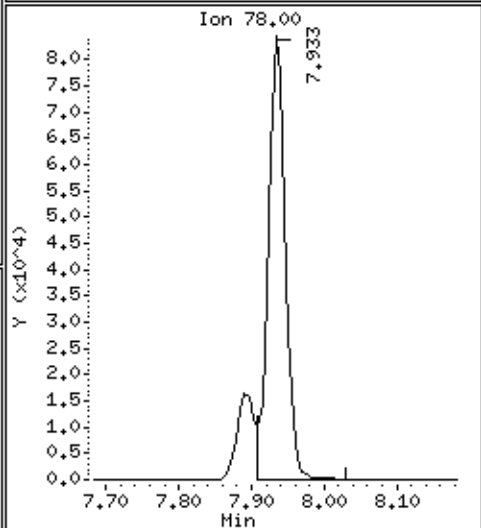
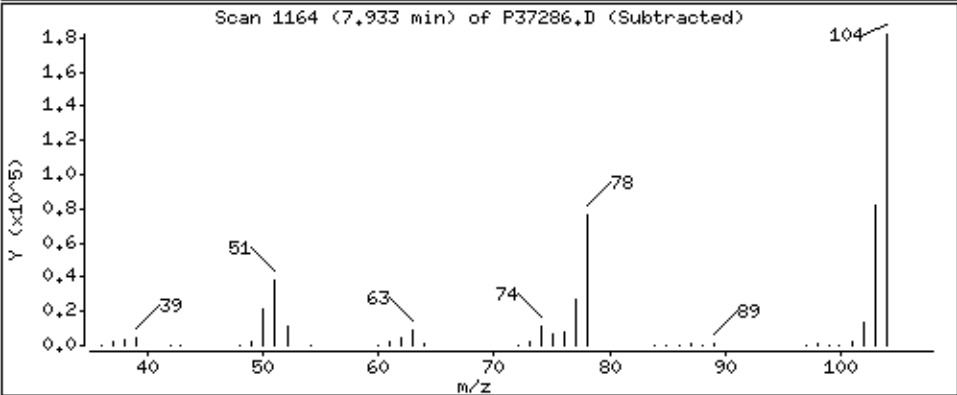
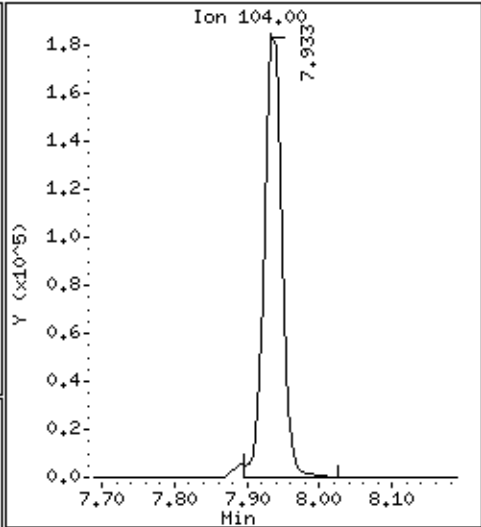
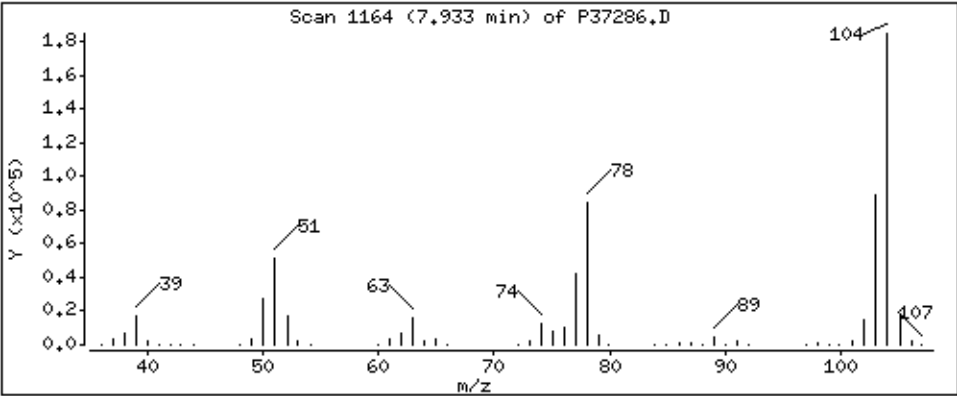
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

89 o-Xylene Concentration: 48.0 ug/L Review Code:



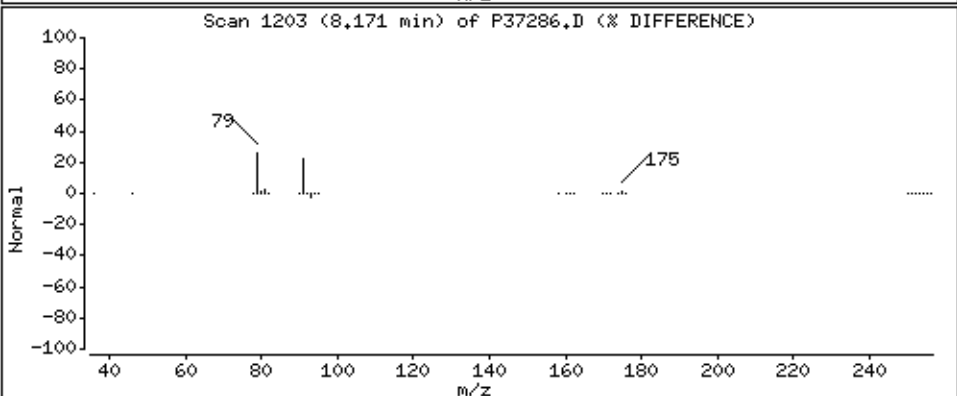
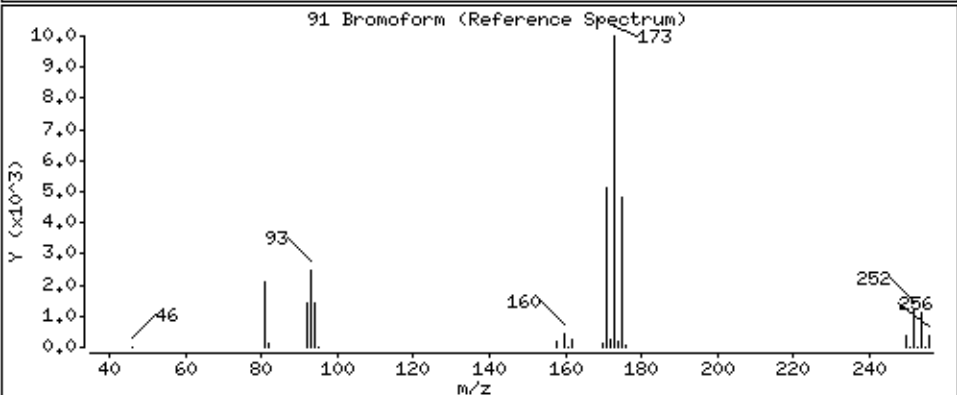
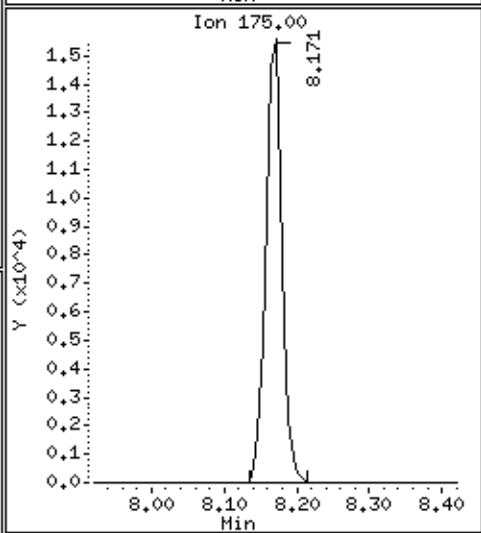
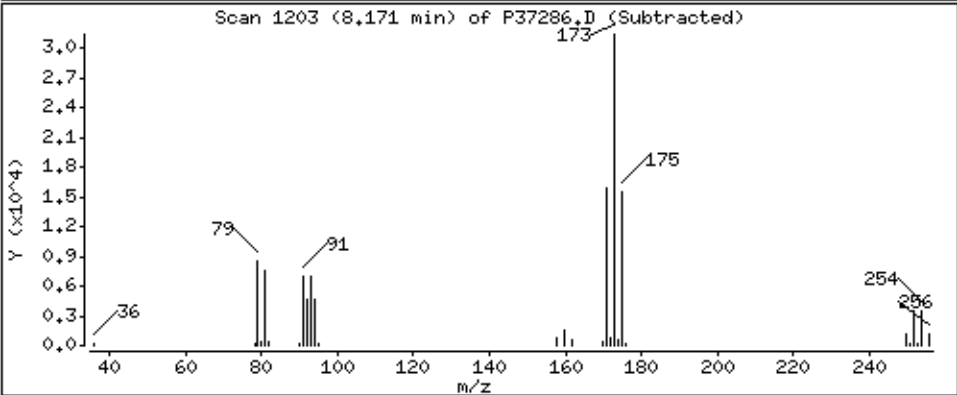
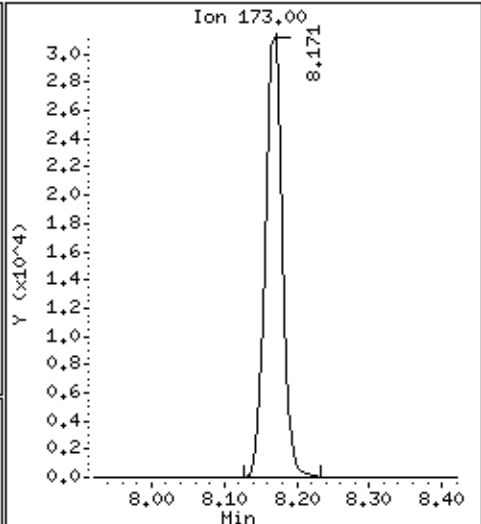
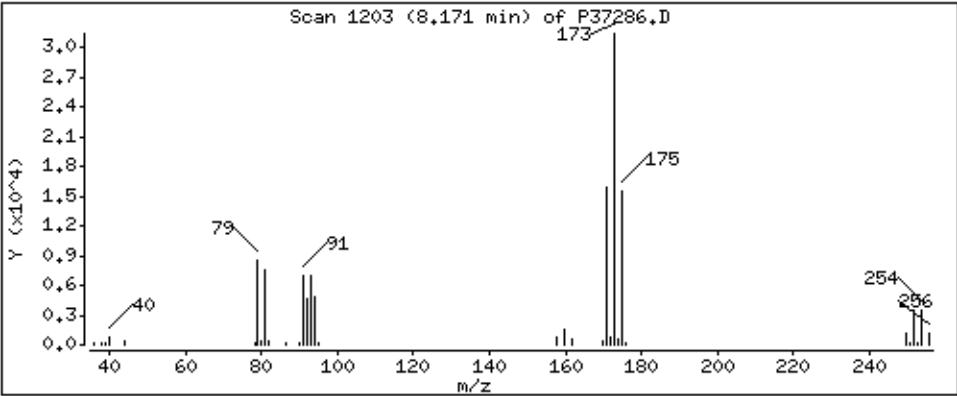
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

90 Styrene Concentration: 48.3 ug/L Review Code:



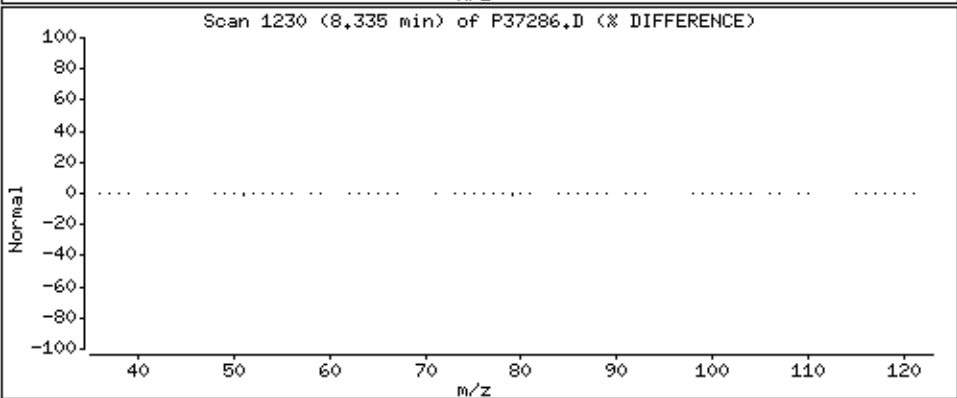
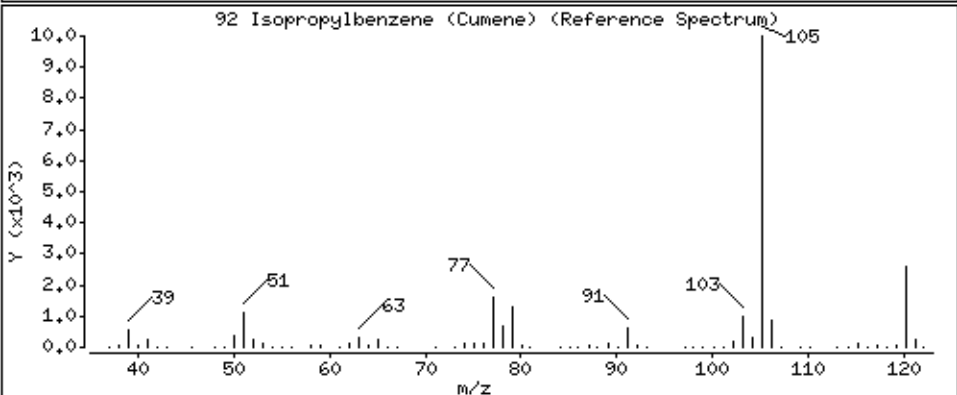
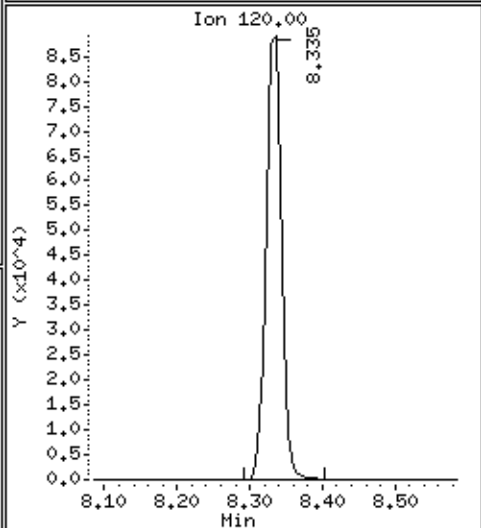
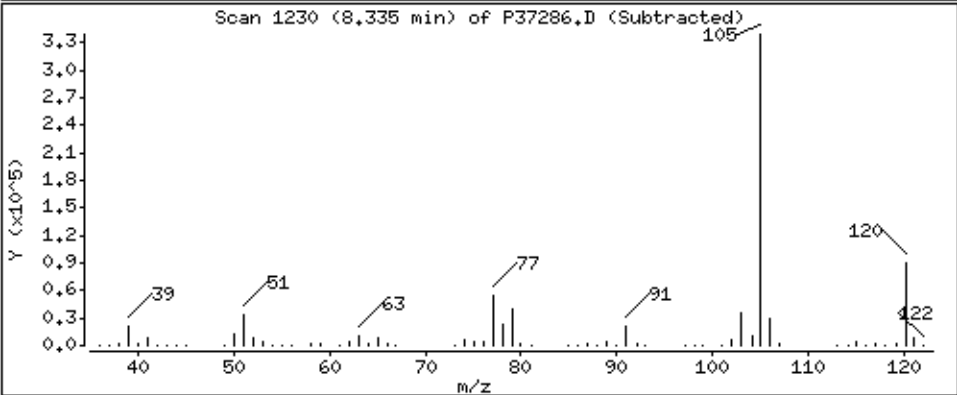
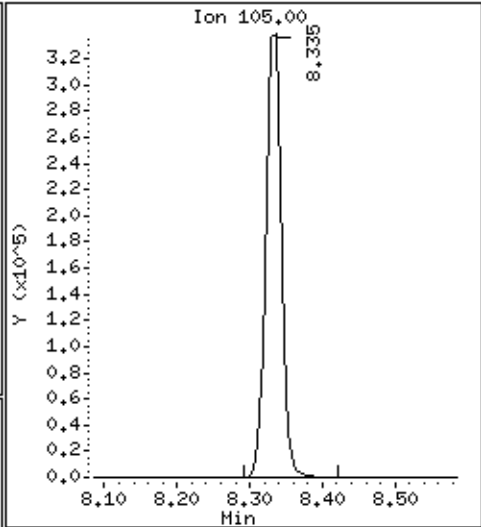
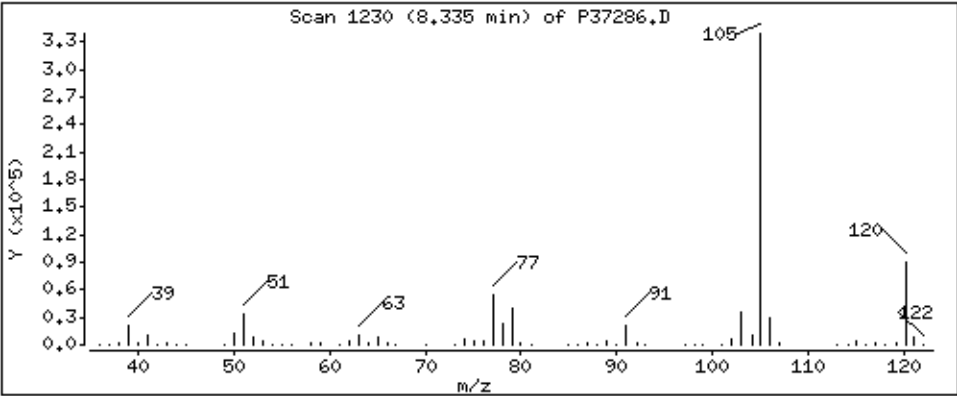
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

91 Bromoform Concentration: 42.9 ug/L Review Code:



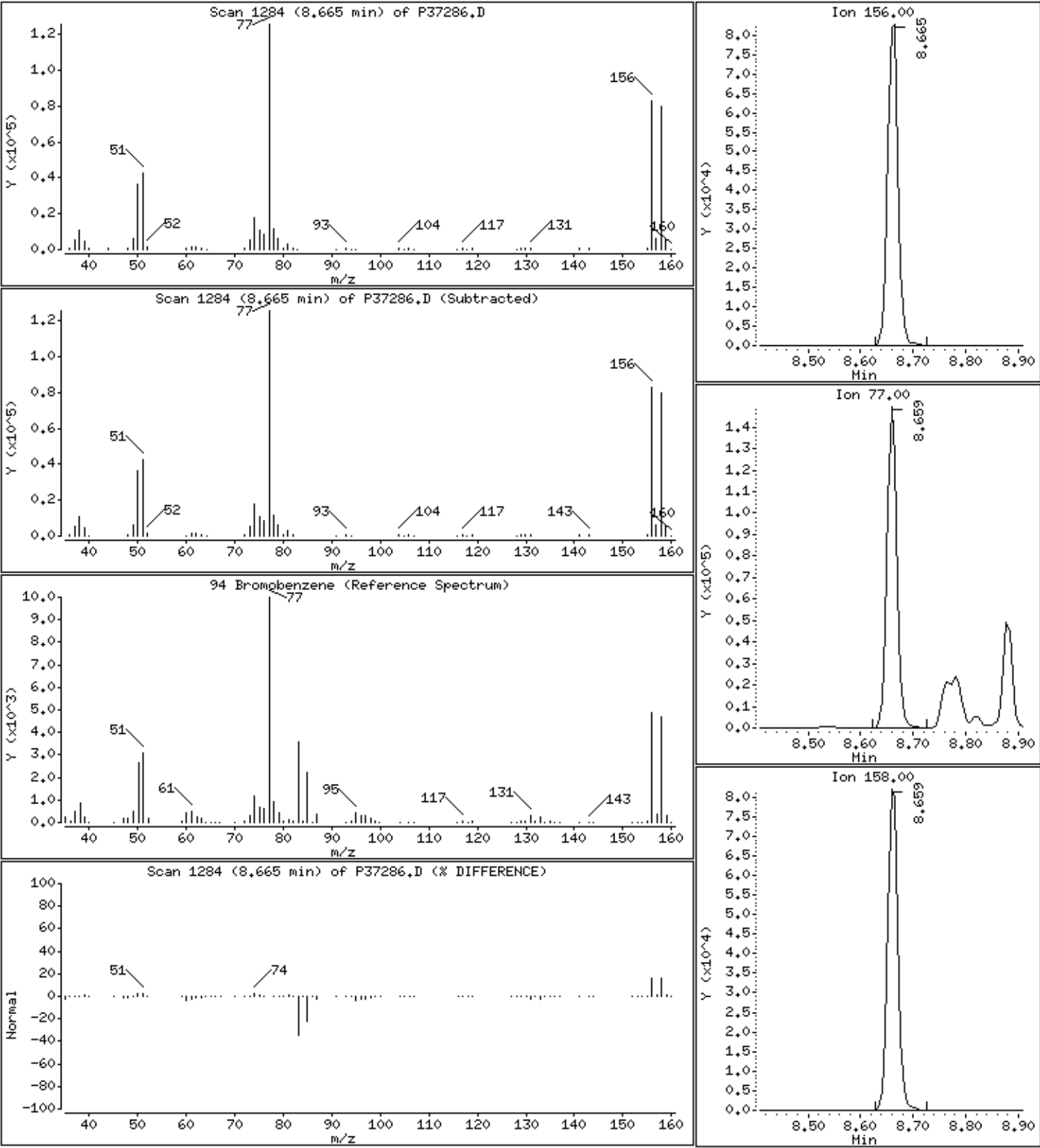
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

92 Isopropylbenzene (Cumene) Concentration: 50.7 ug/L Review Code:



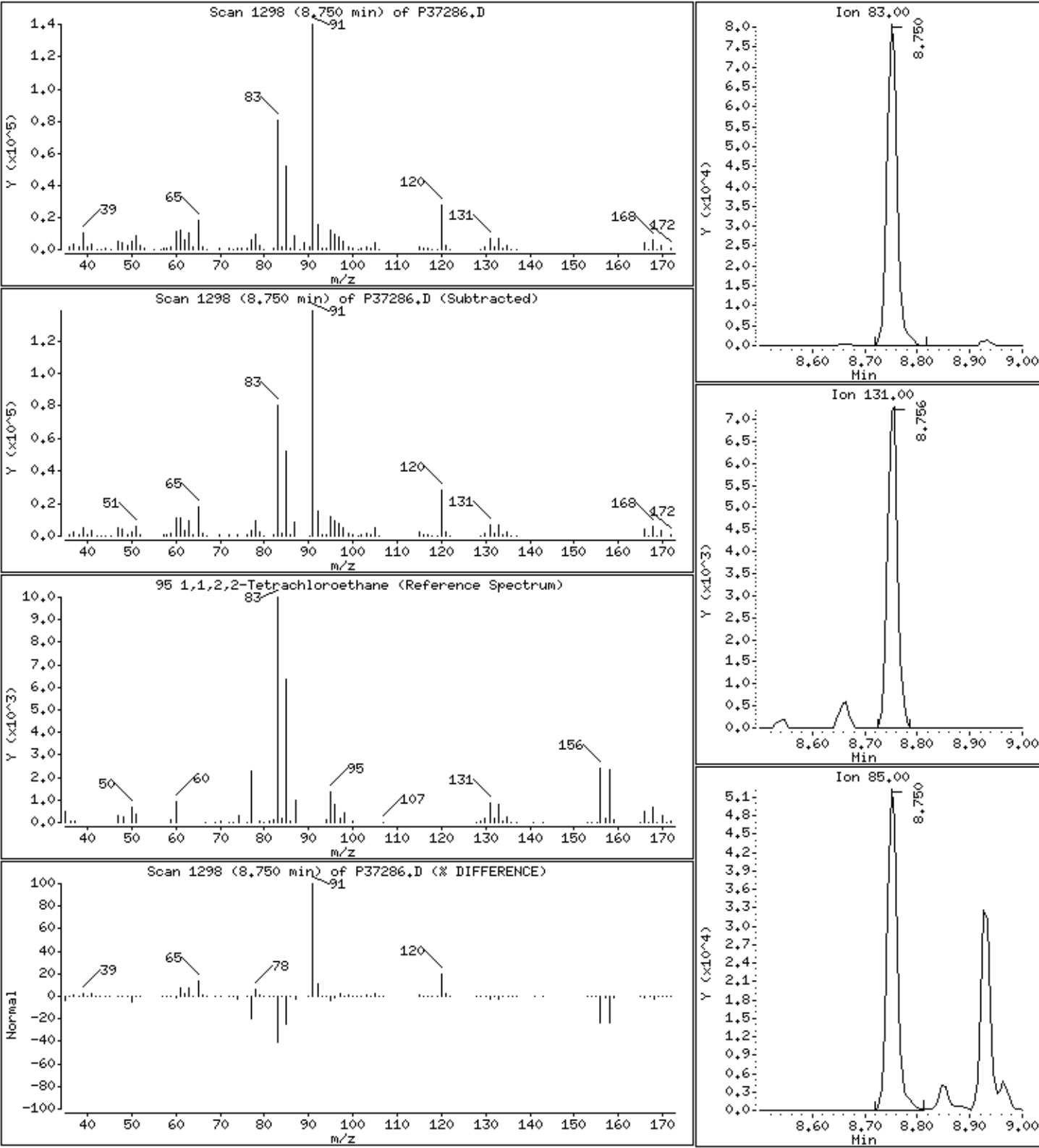
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0,18

94 Bromobenzene
Concentration: 44,4 ug/L
Review Code:



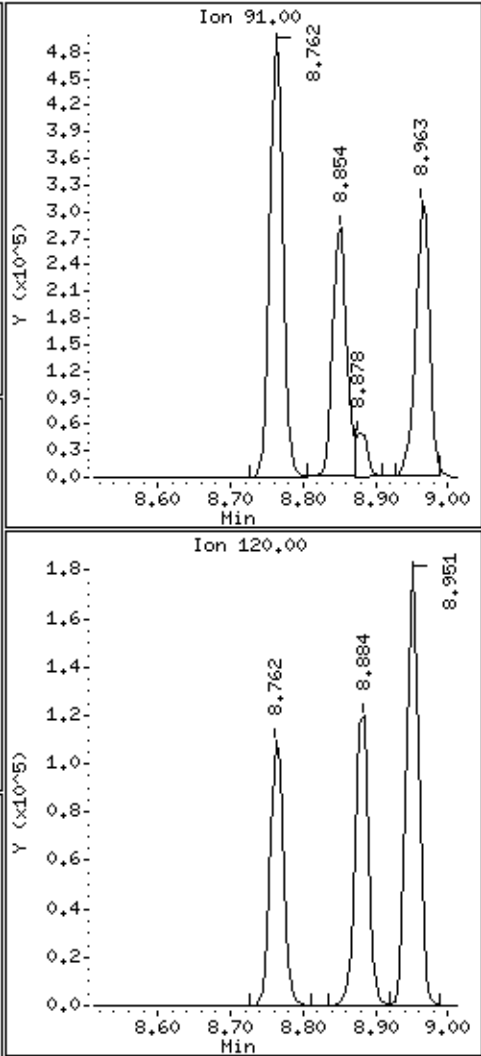
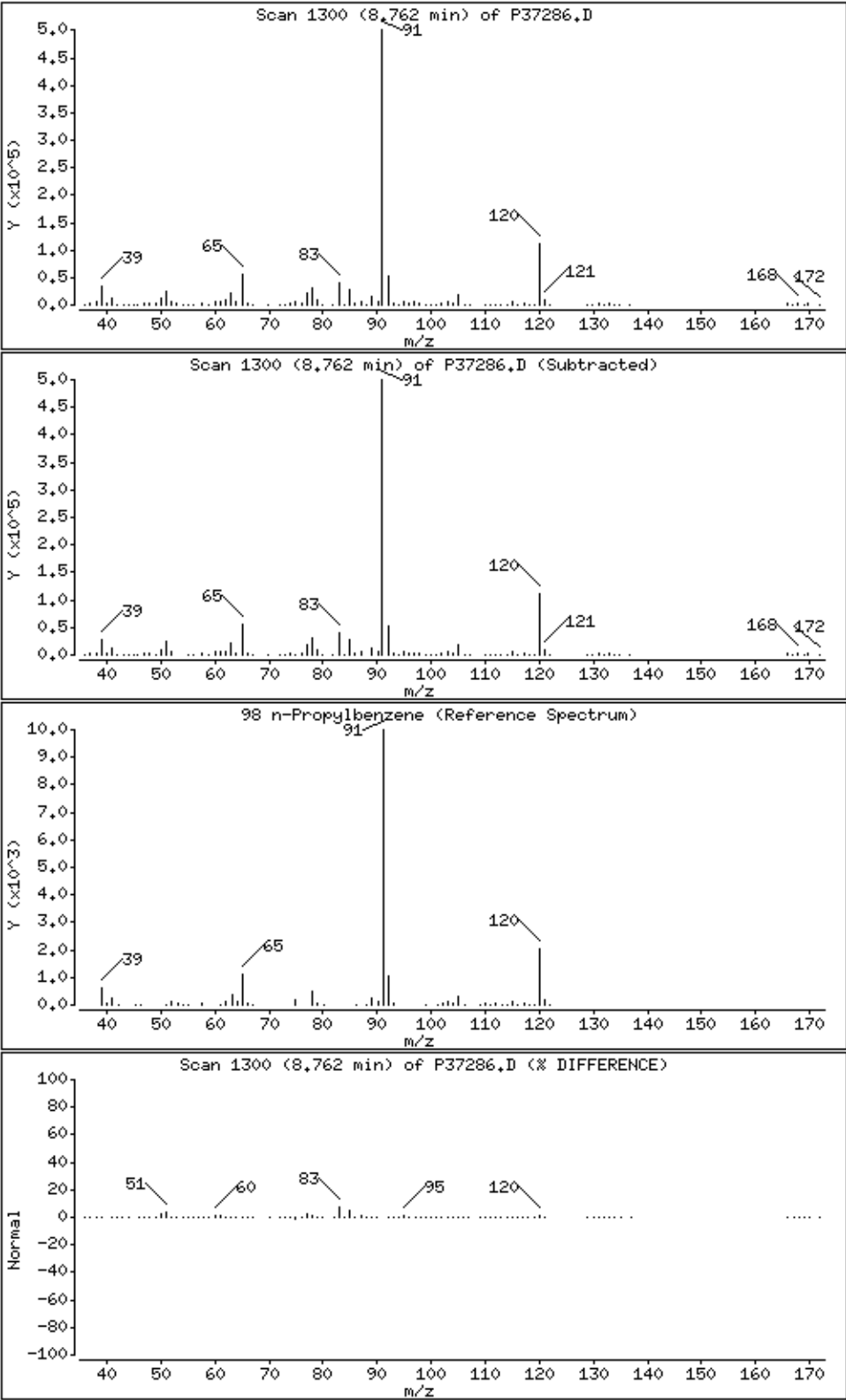
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

95 1,1,2,2-Tetrachloroethane Concentration: 47.6 ug/L Review Code:



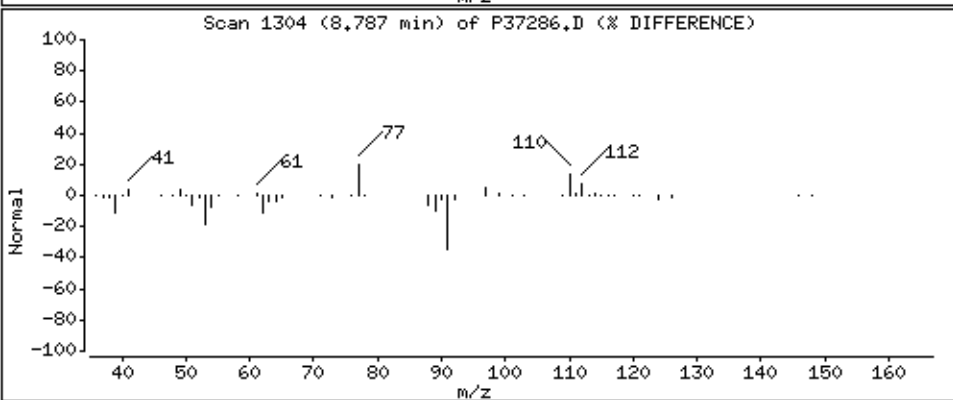
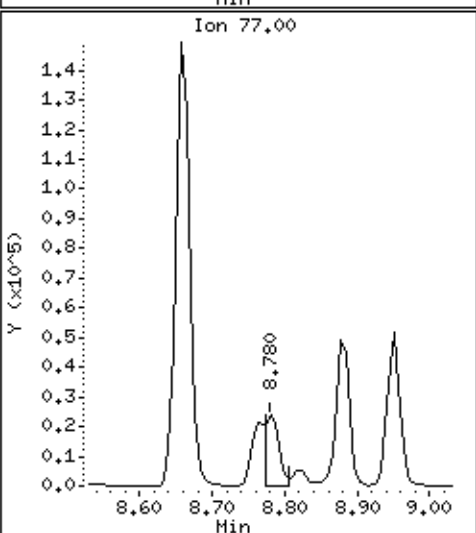
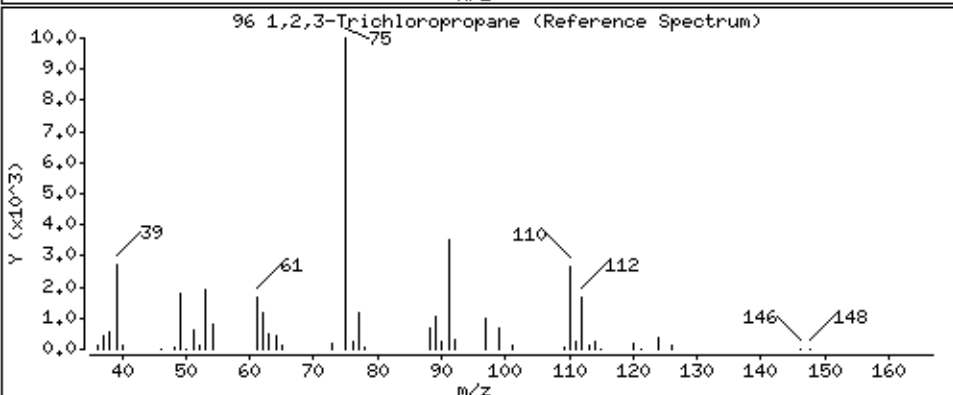
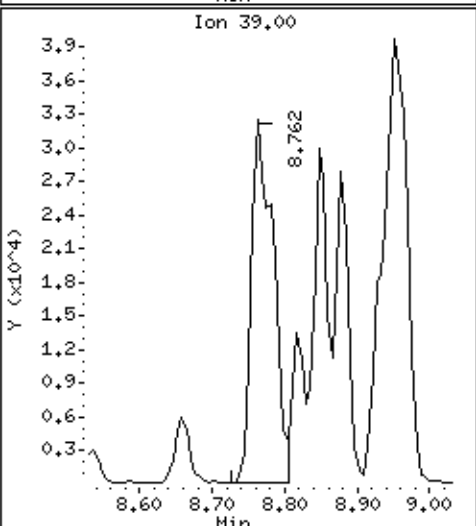
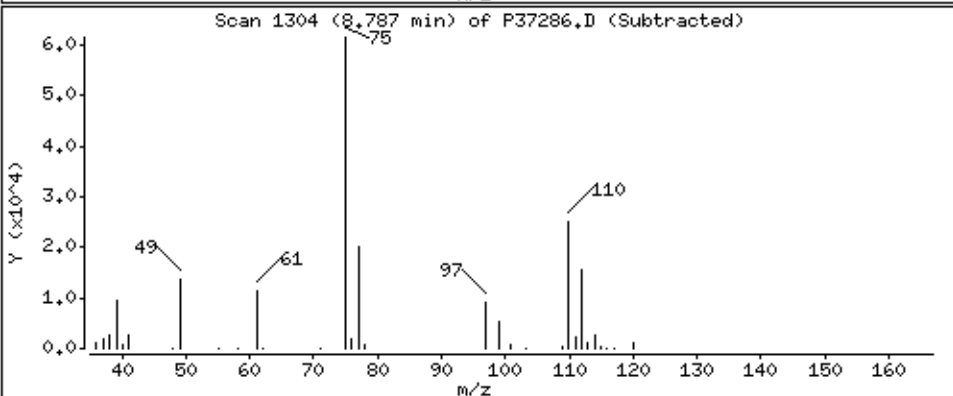
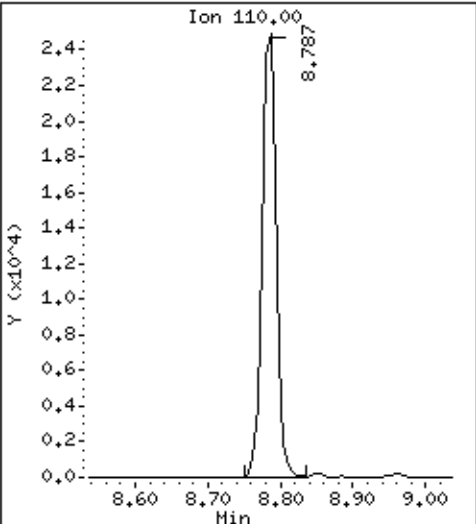
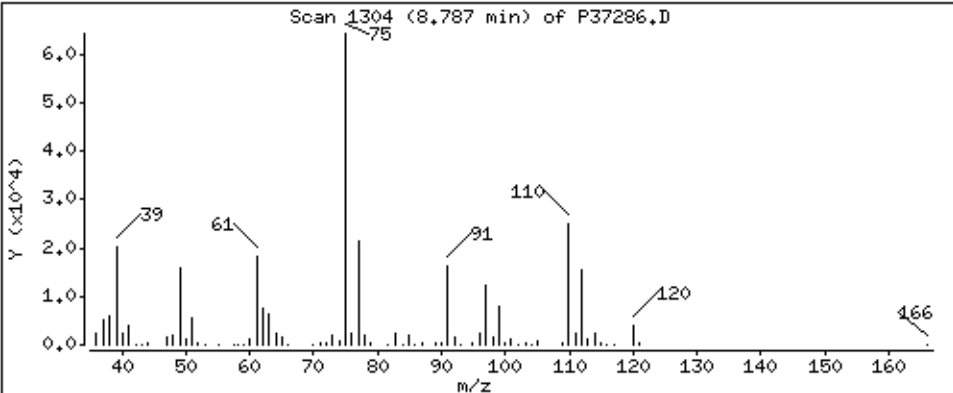
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

98 n-Propylbenzene Concentration: 52.2 ug/L Review Code:



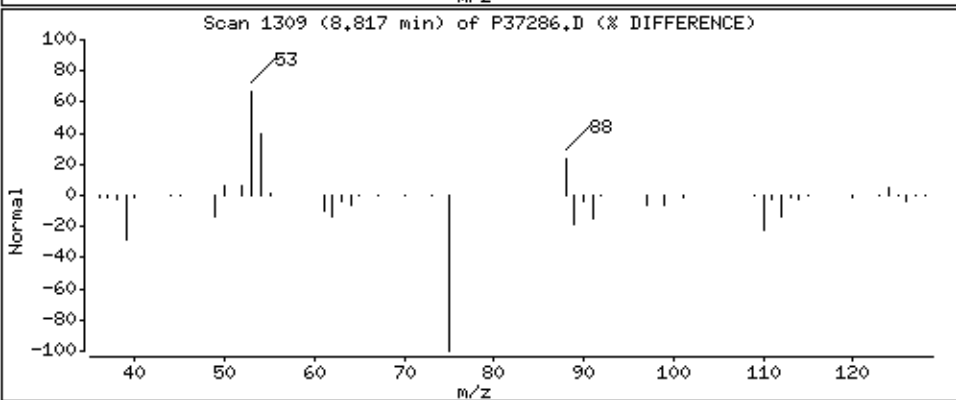
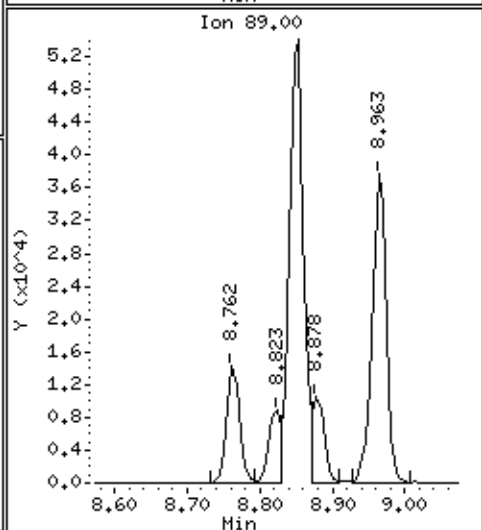
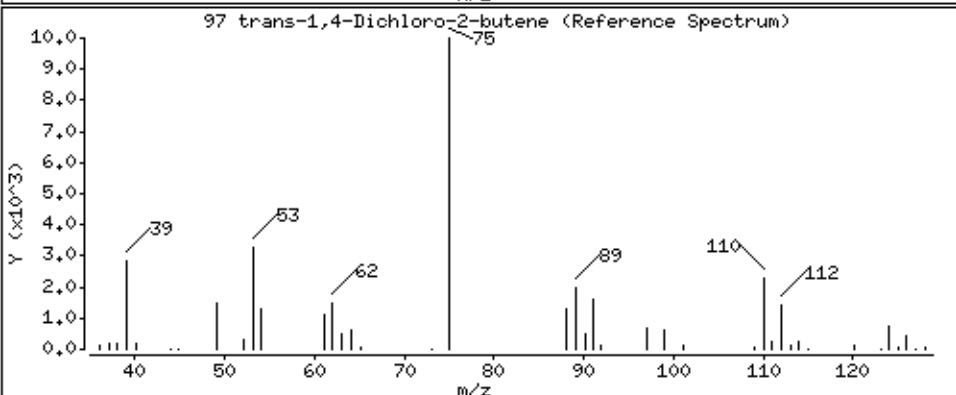
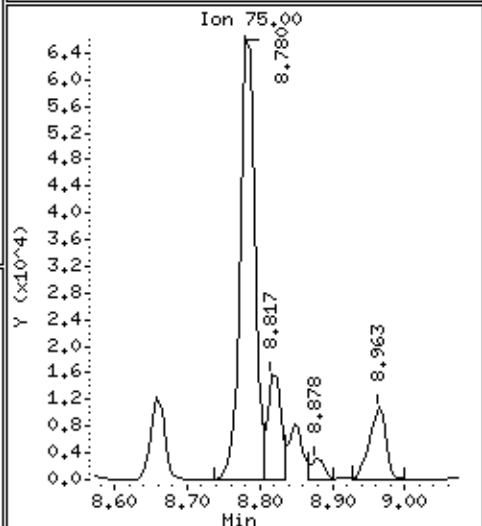
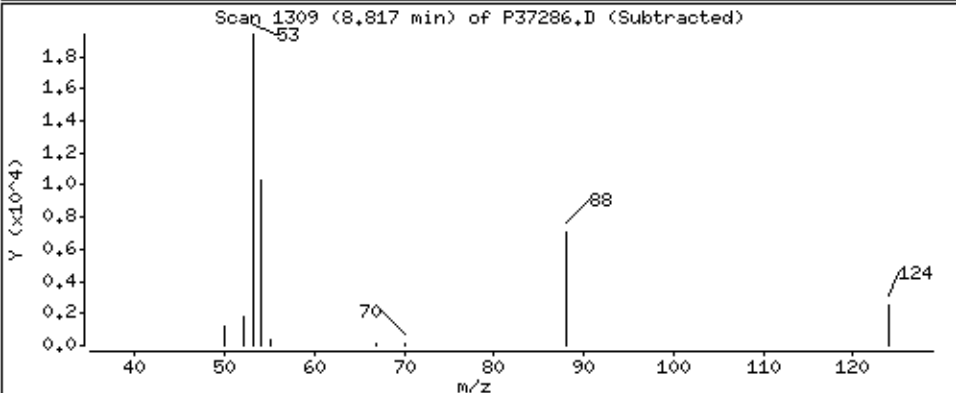
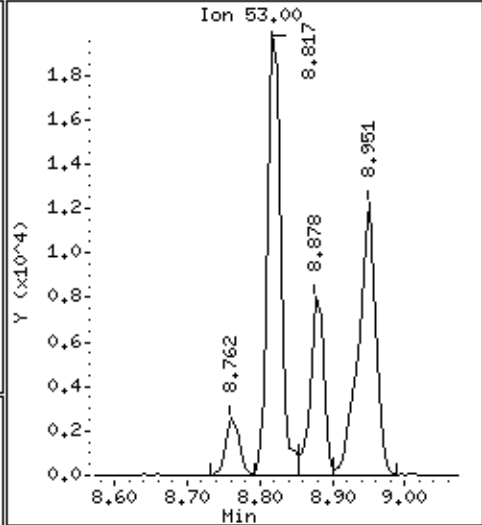
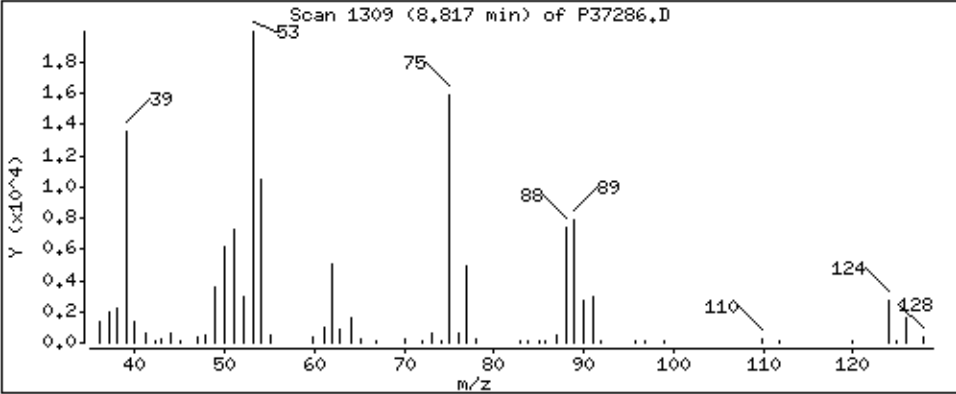
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Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

96 1,2,3-Trichloropropane Concentration: 43.0 ug/L Review Code:



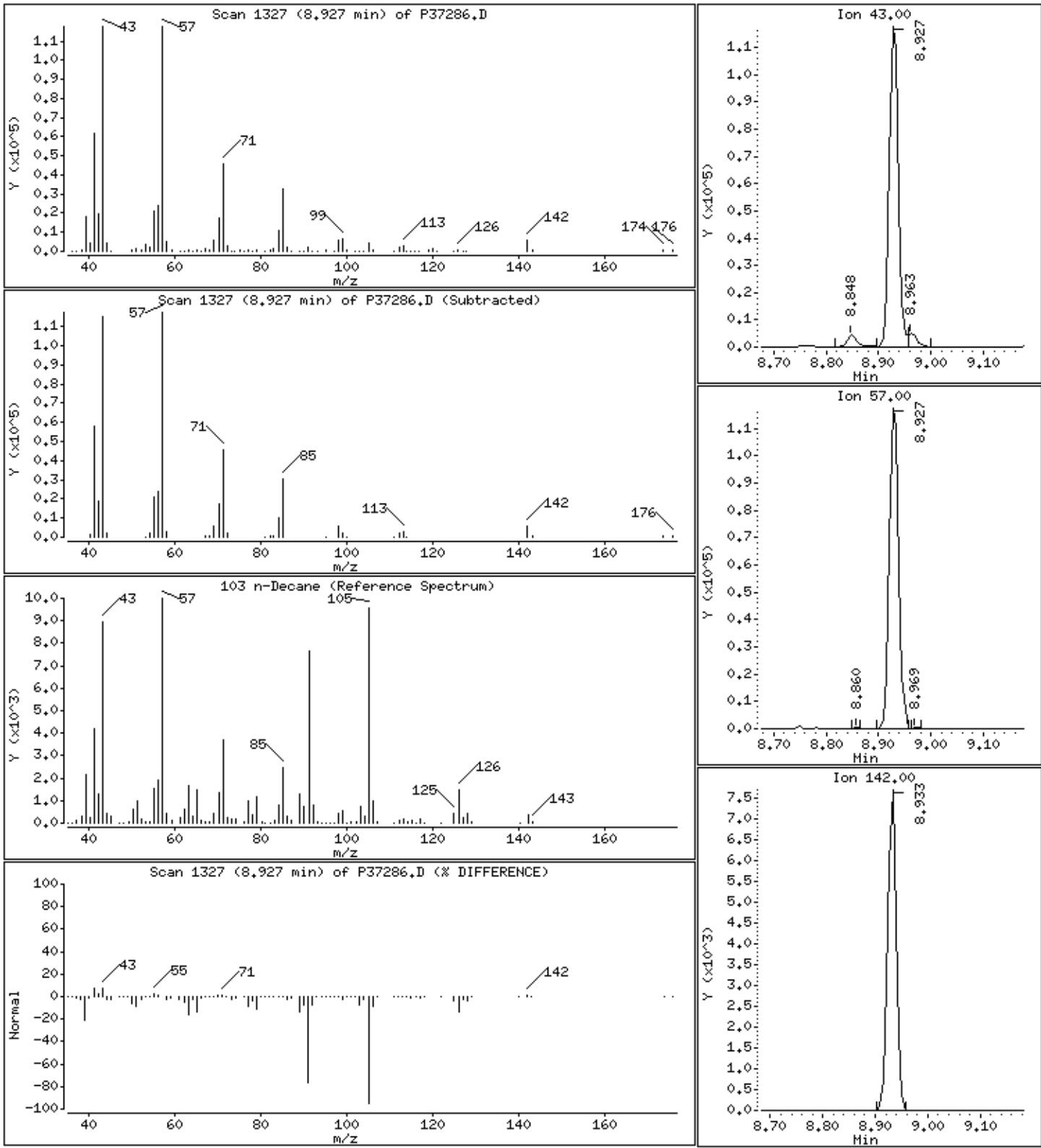
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

97 trans-1,4-Dichloro-2-butene Concentration: 36.2 ug/L Review Code:



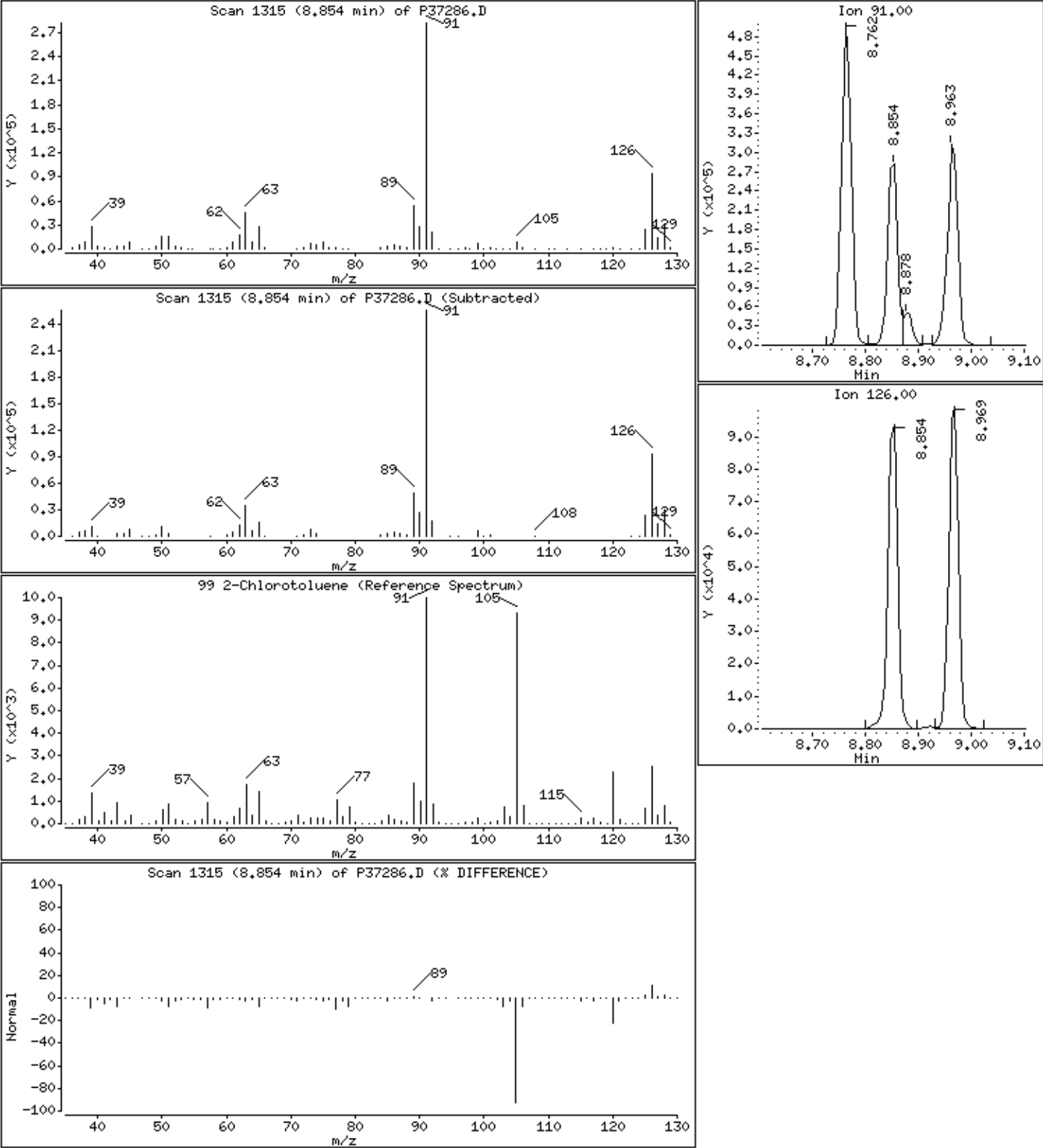
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

103 n-Decane Concentration: 89.4 ug/L Review Code:



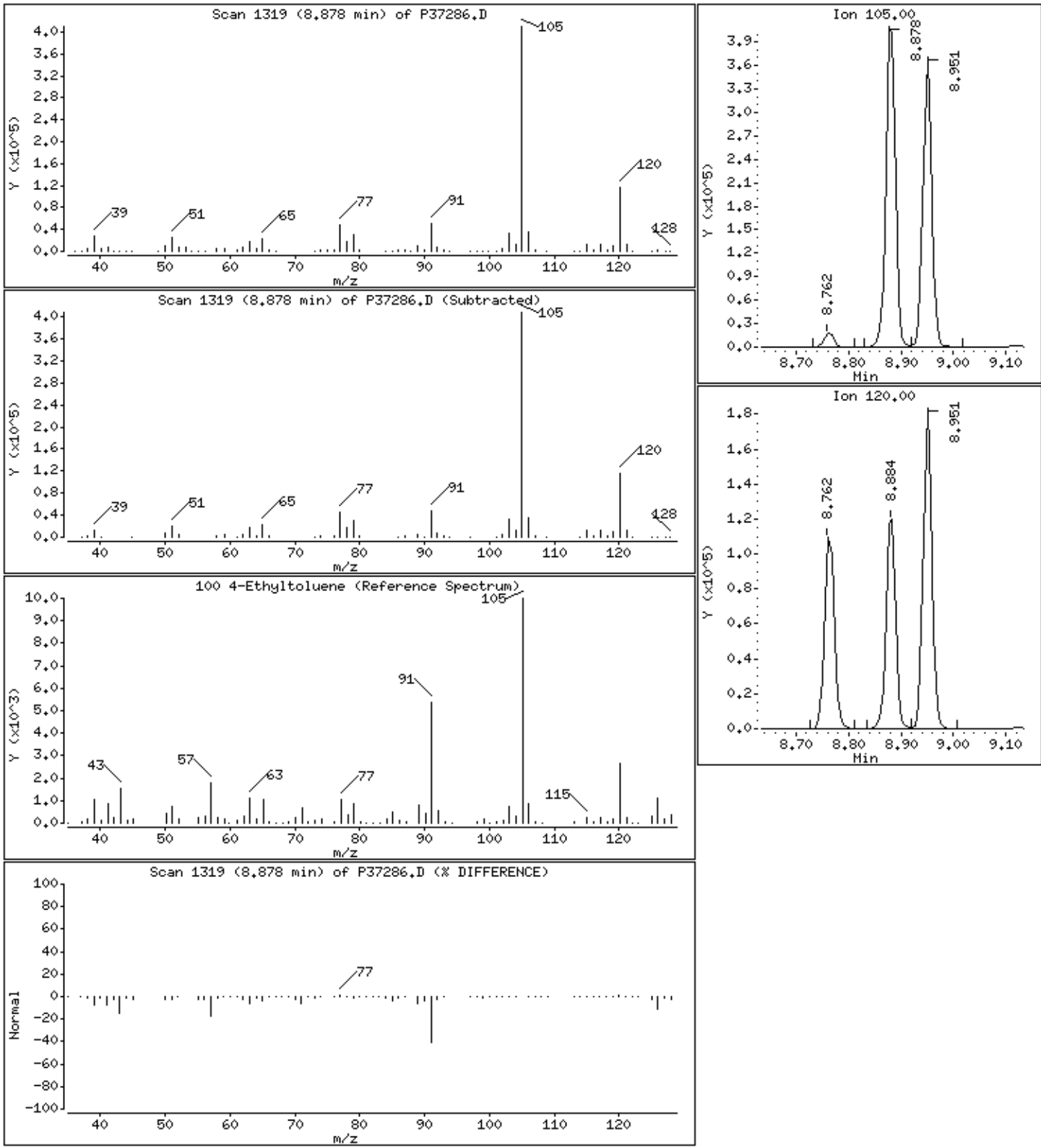
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

99 2-Chlorotoluene Concentration: 49.1 ug/L Review Code:



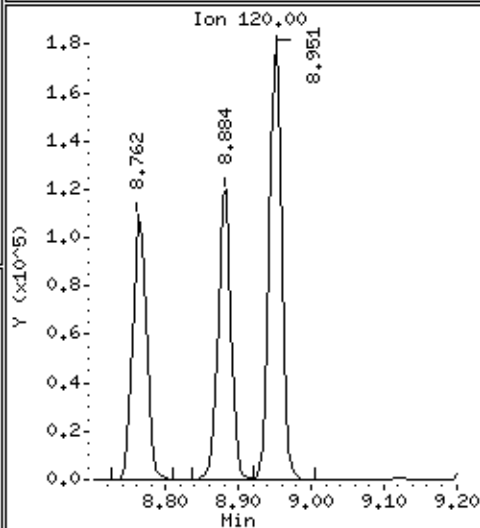
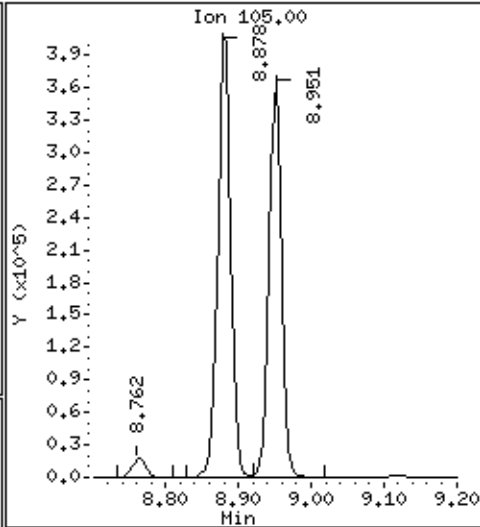
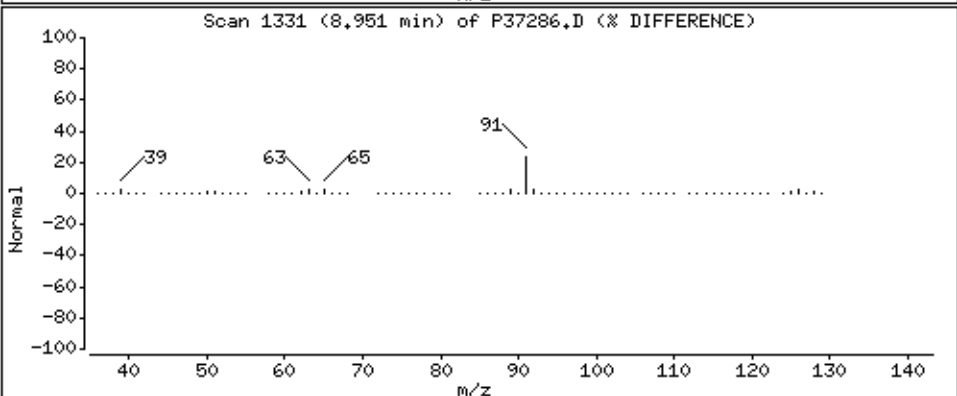
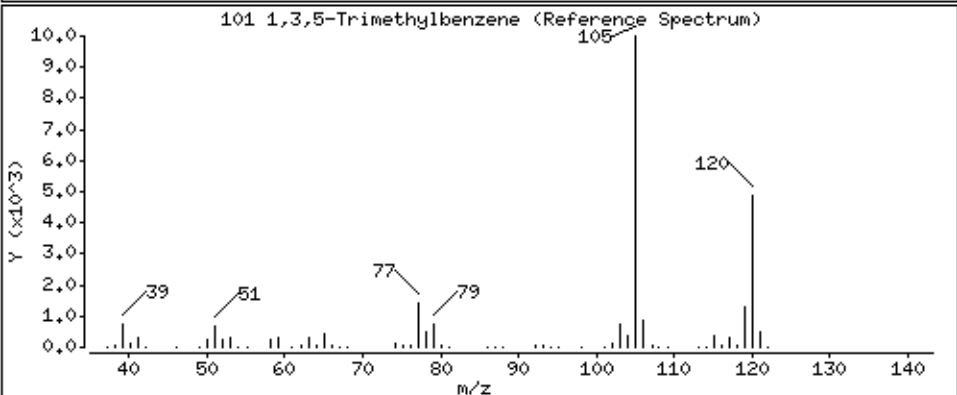
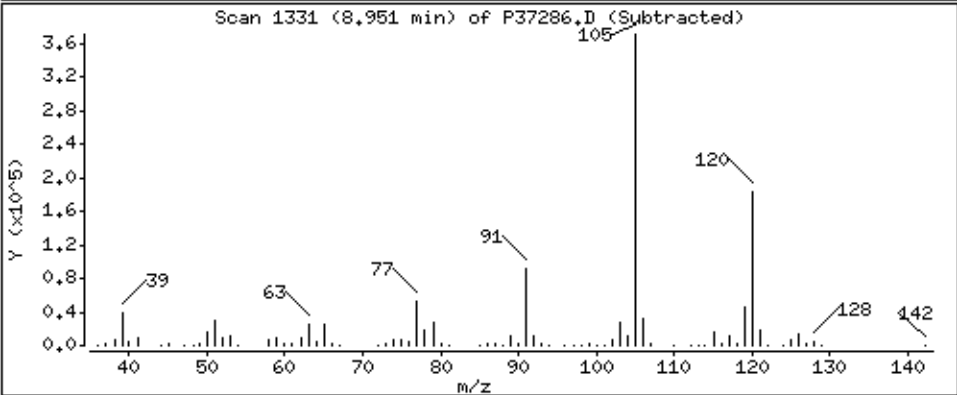
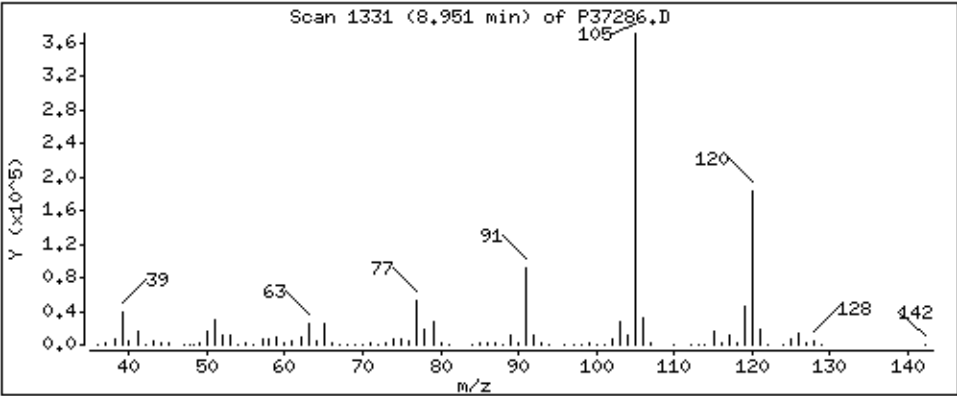
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

100 4-Ethyltoluene Concentration: 51.4 ug/L Review Code:



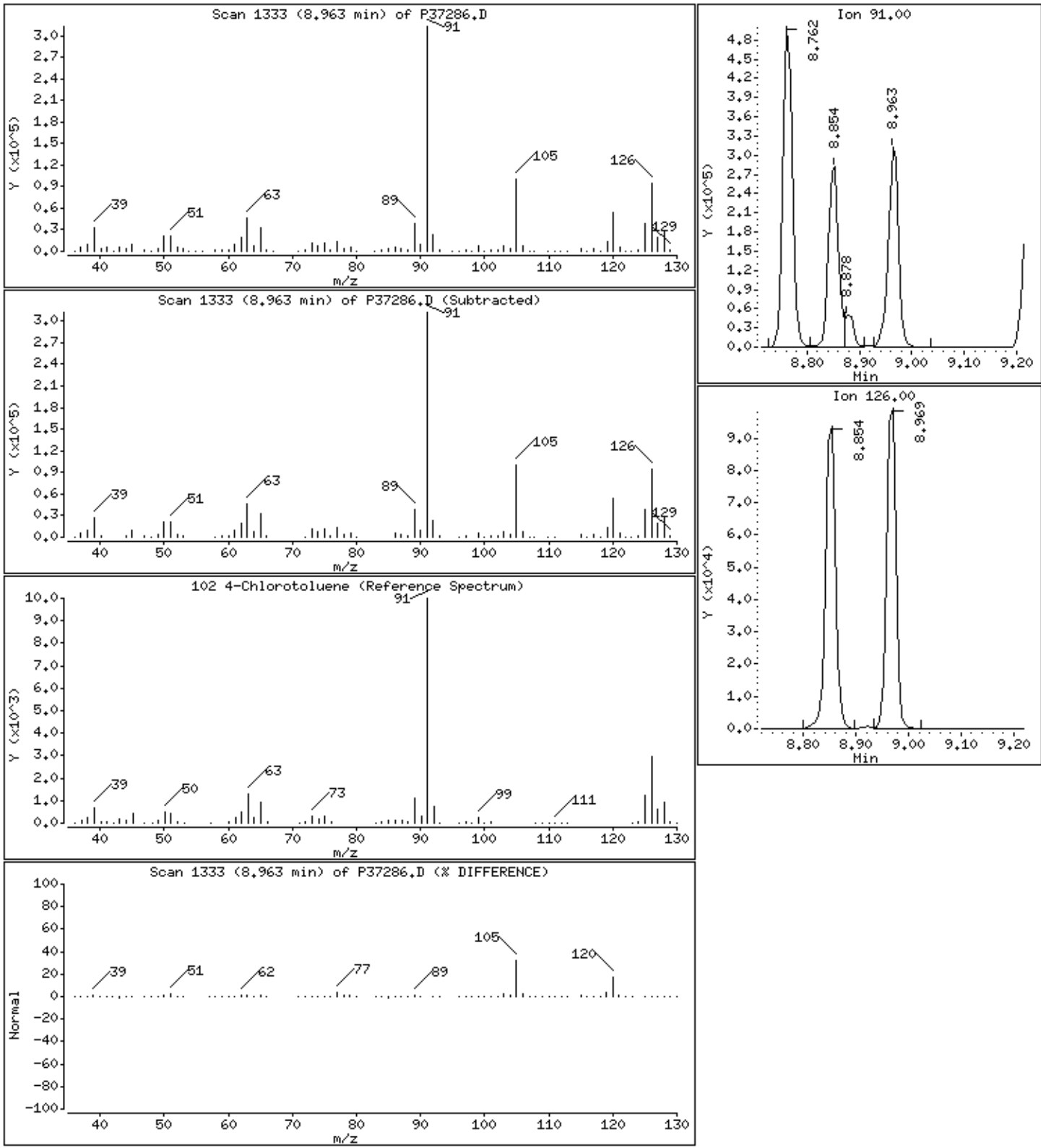
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

101 1,3,5-Trimethylbenzene Concentration: 50.7 ug/L Review Code:



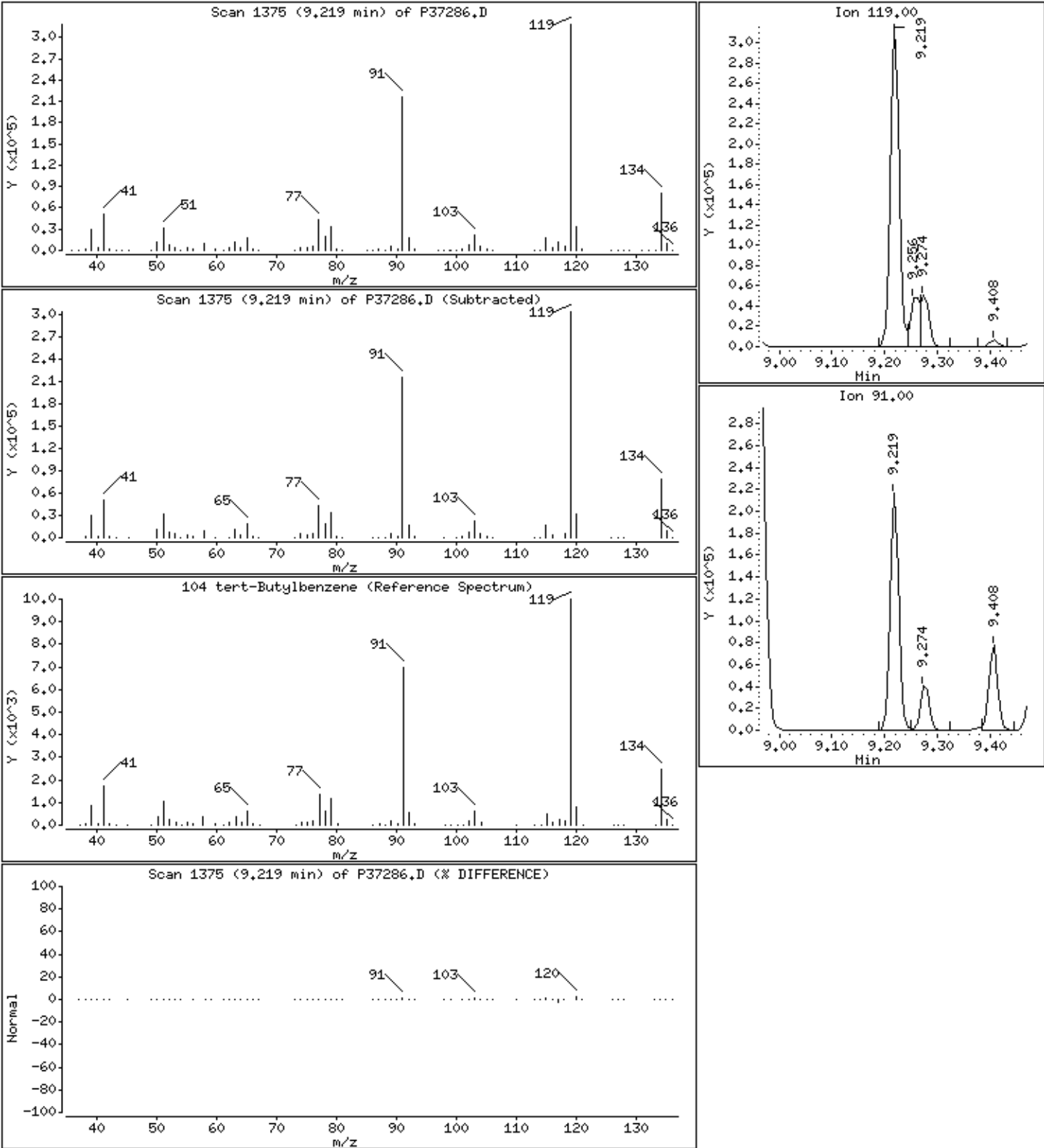
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

102 4-Chlorotoluene Concentration: 49.3 ug/L Review Code:



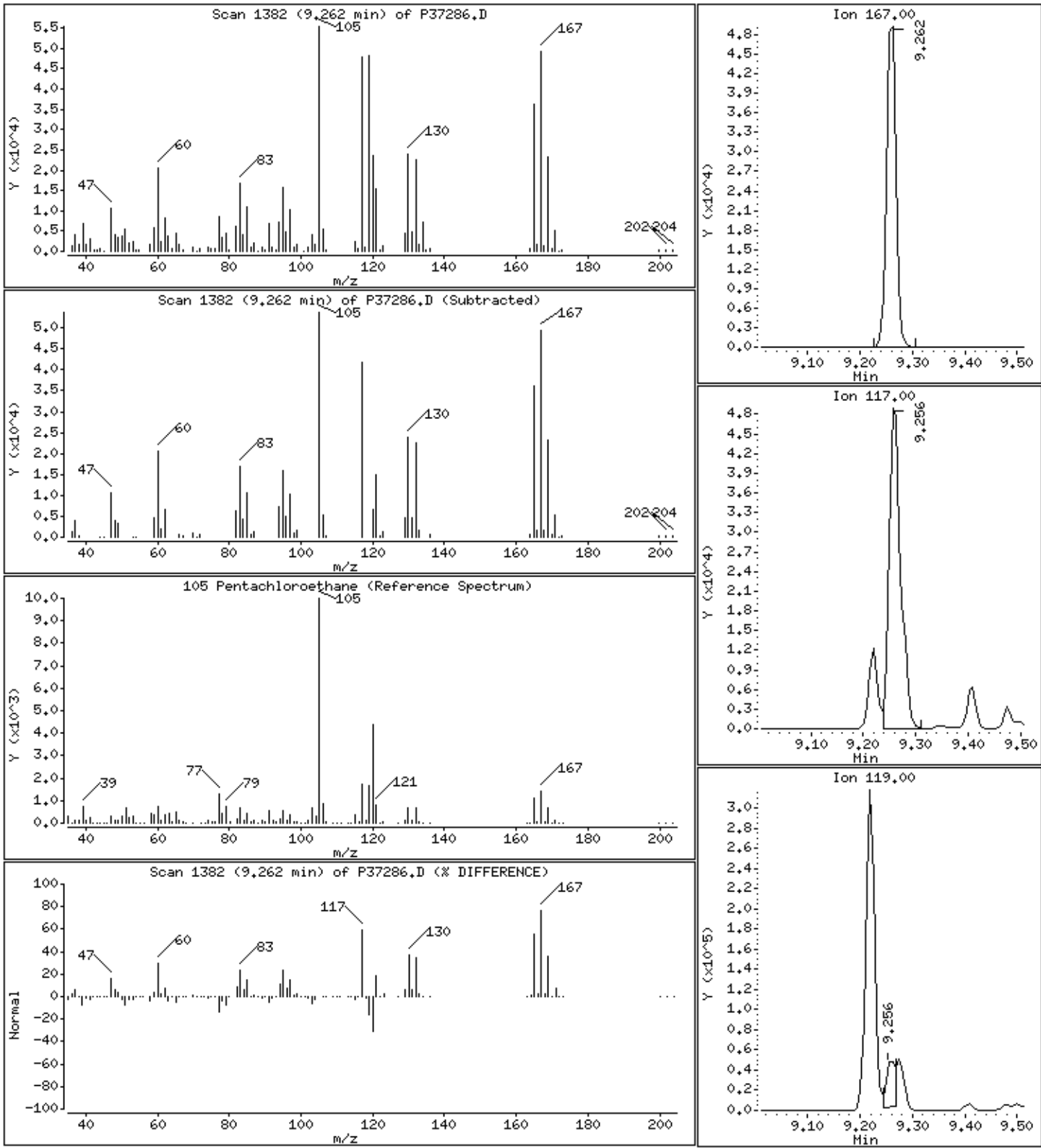
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

104 tert-Butylbenzene Concentration: 52.5 ug/L Review Code:



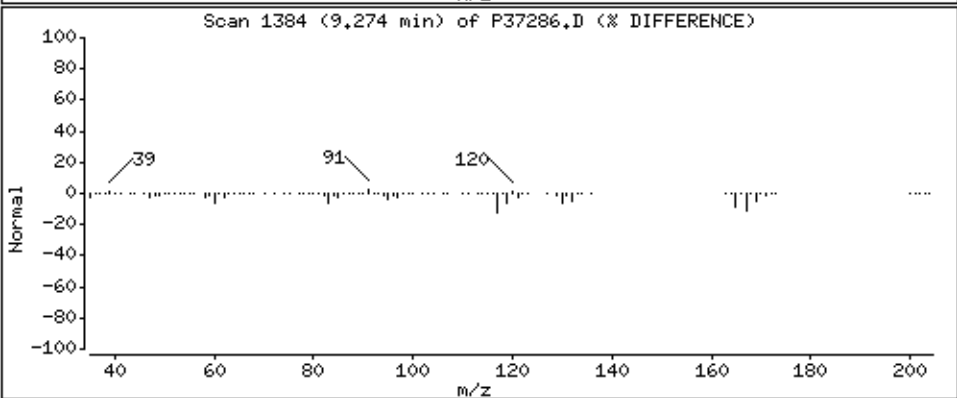
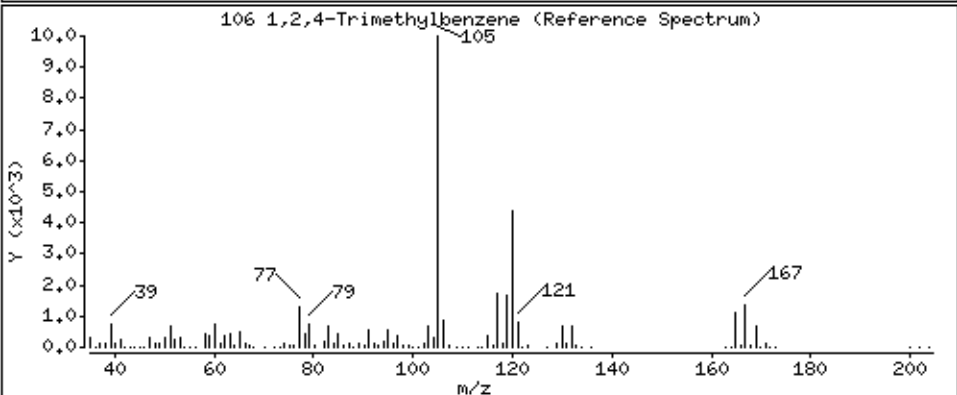
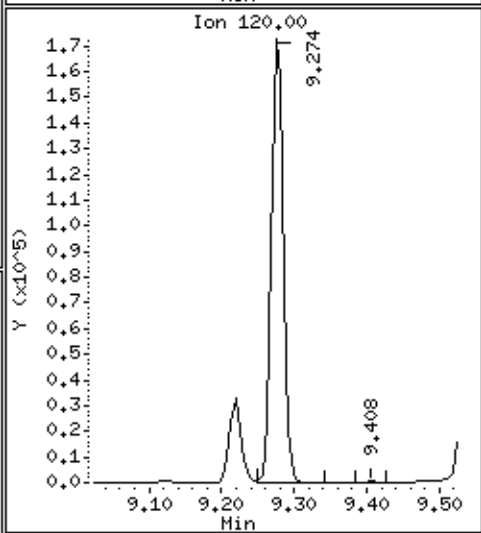
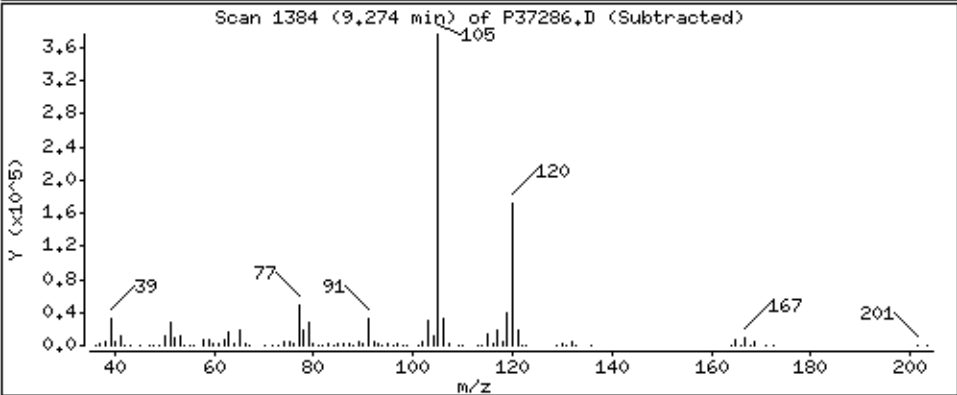
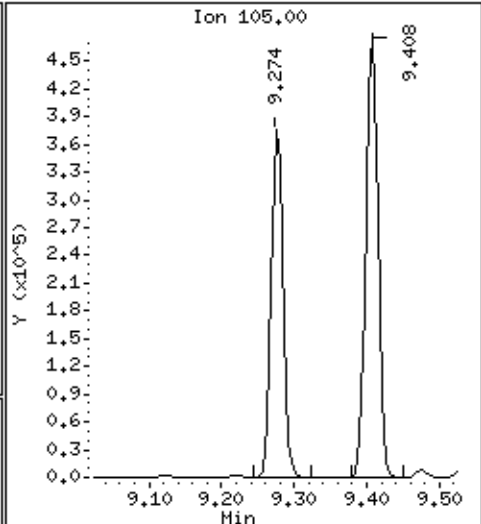
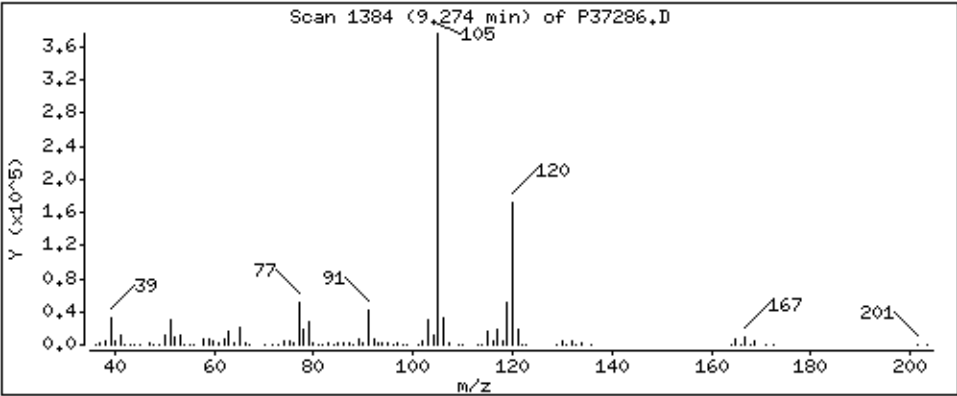
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

105 Pentachloroethane Concentration: 46.0 ug/L Review Code:



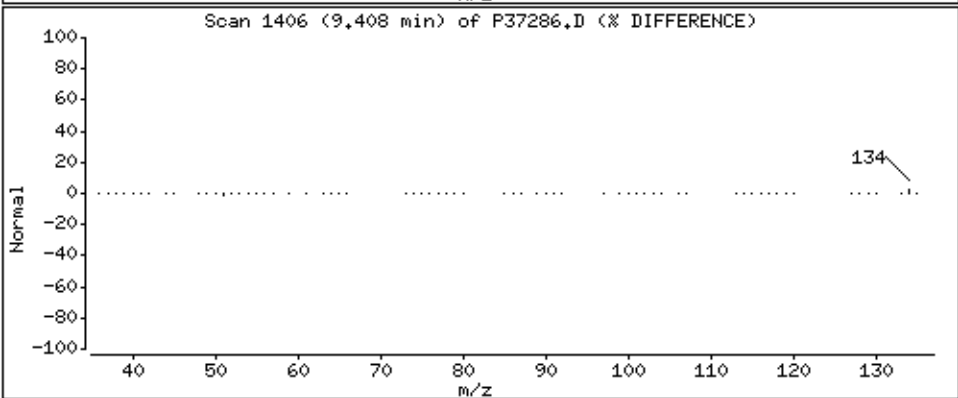
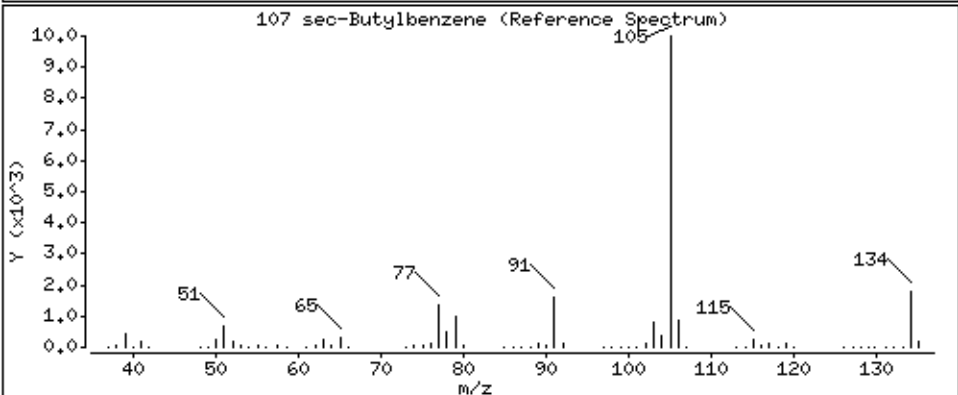
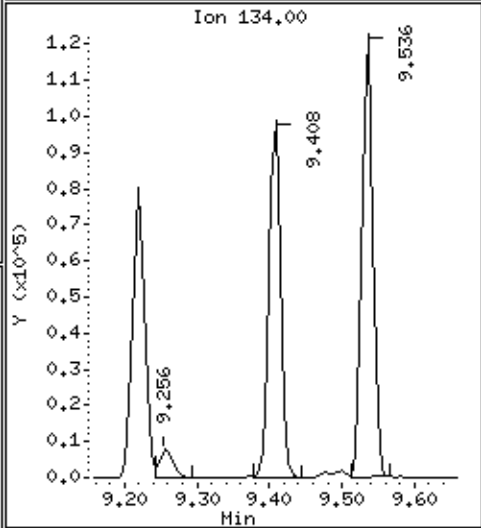
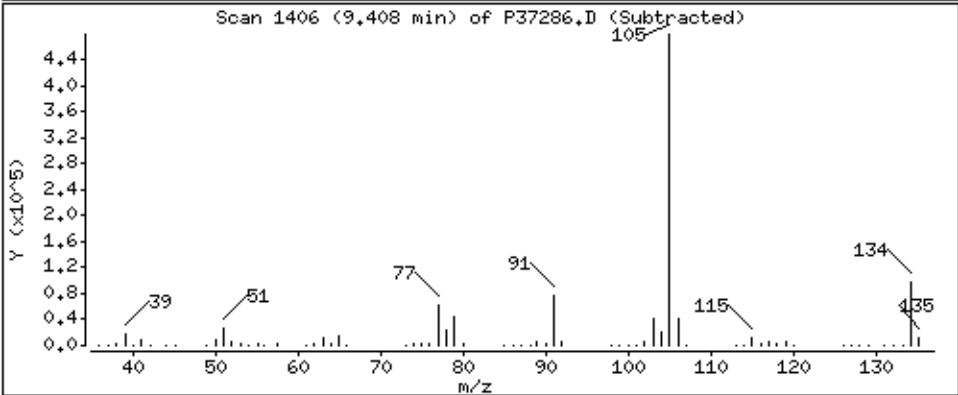
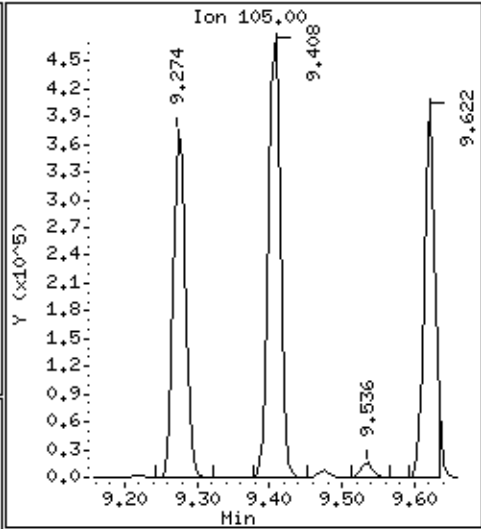
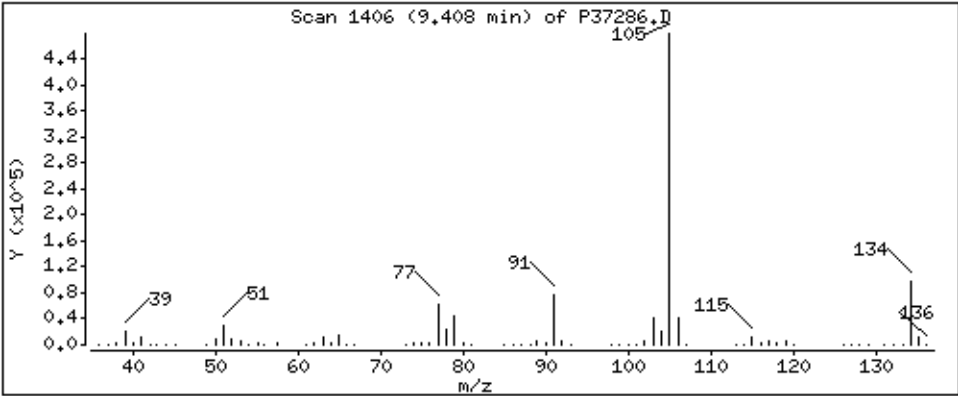
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

106 1,2,4-Trimethylbenzene Concentration: 50.3 ug/L Review Code:



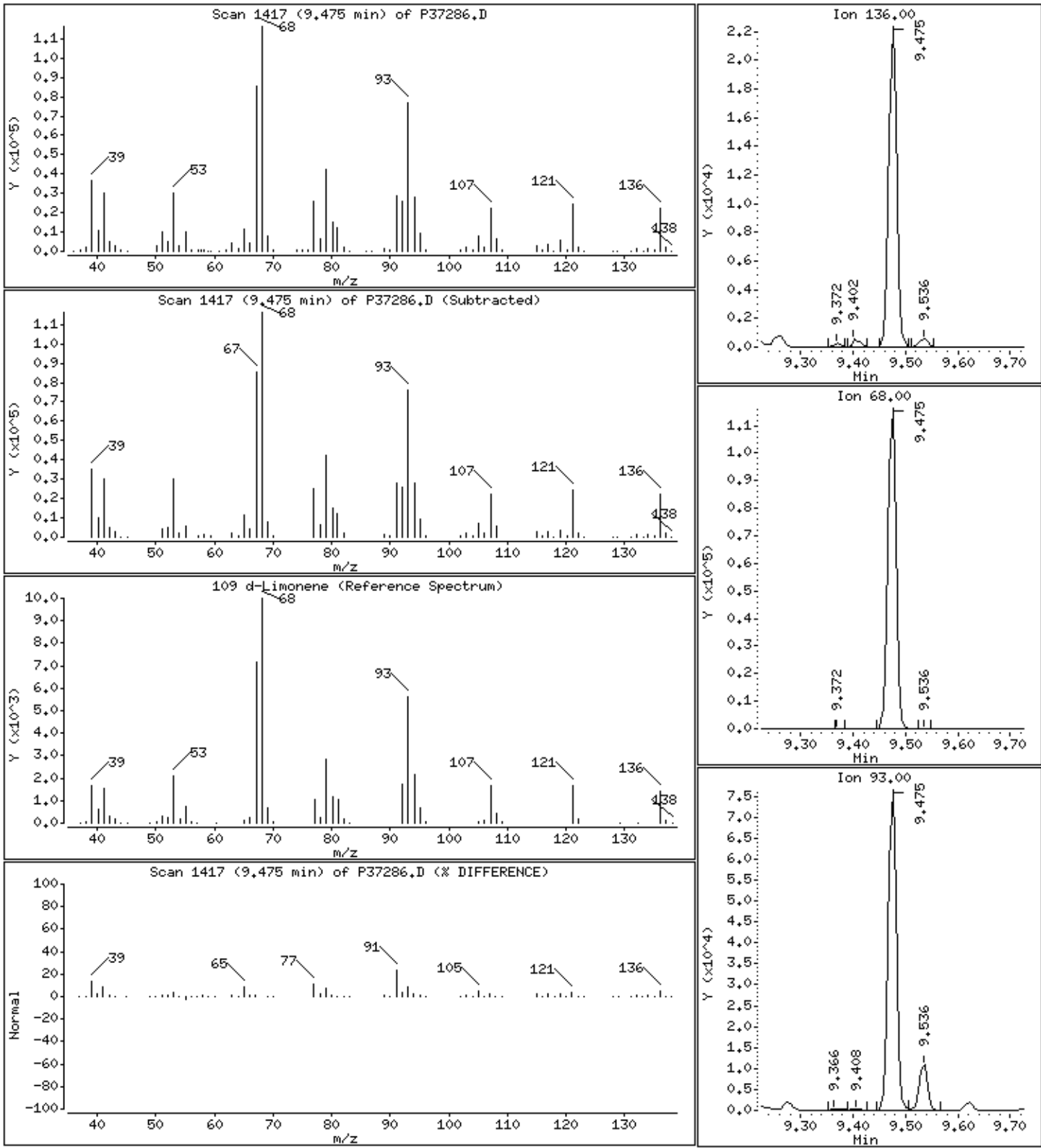
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

107 sec-Butylbenzene Concentration: 55.5 ug/L Review Code:



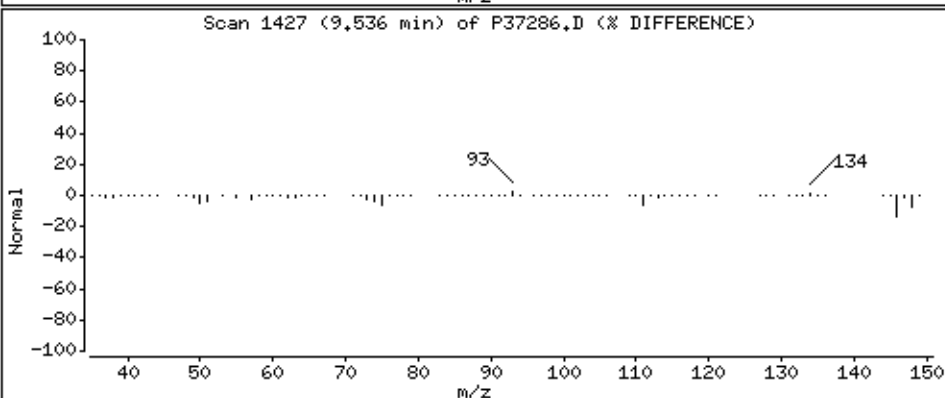
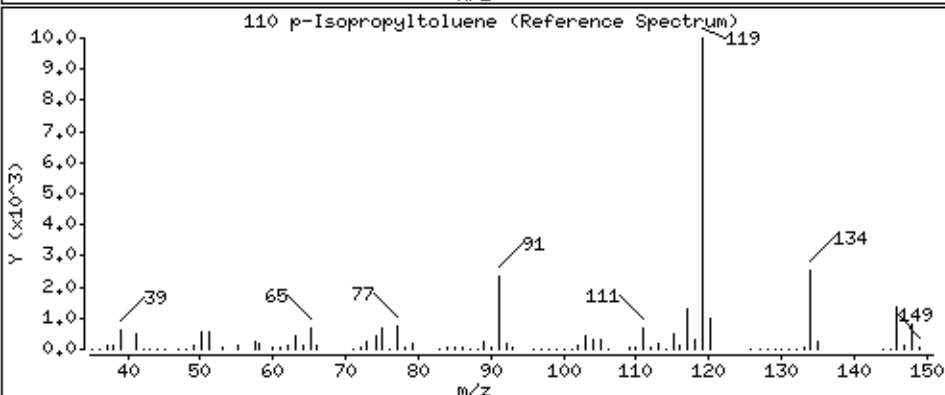
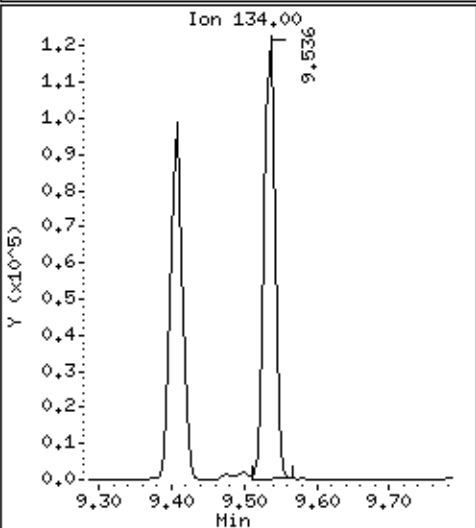
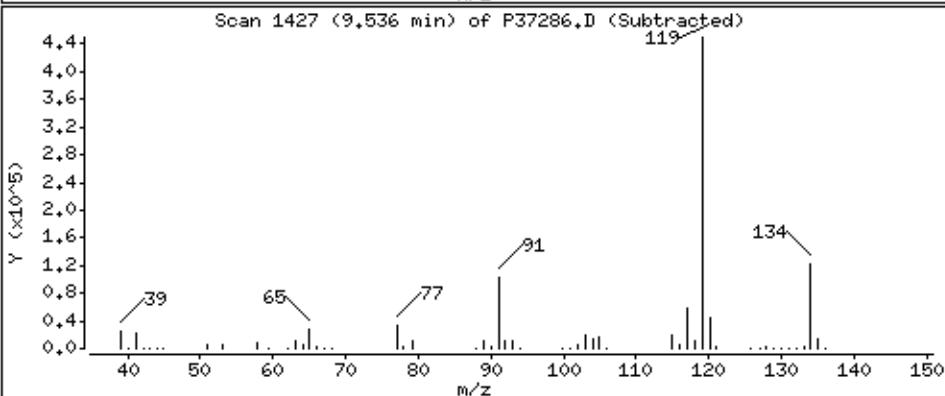
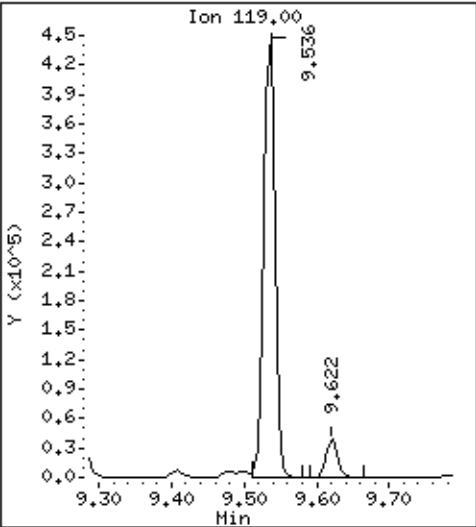
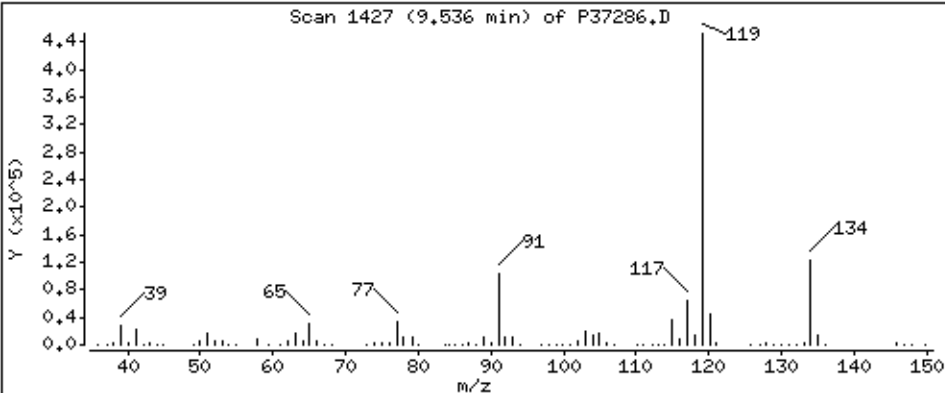
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

109 d-Limonene Concentration: 44.3 ug/L Review Code:



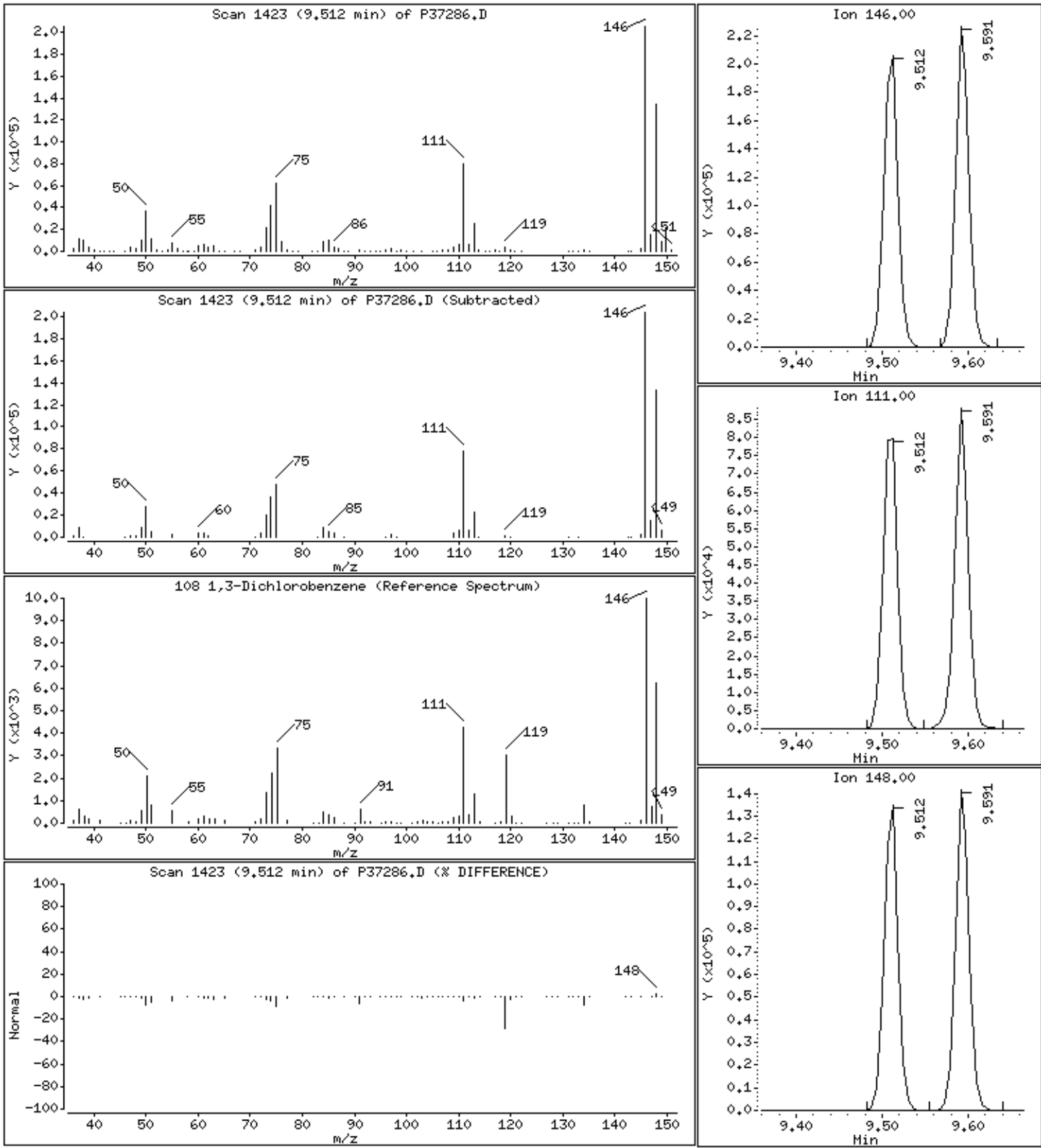
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

110 p-Isopropyltoluene Concentration: 55.2 ug/L Review Code:



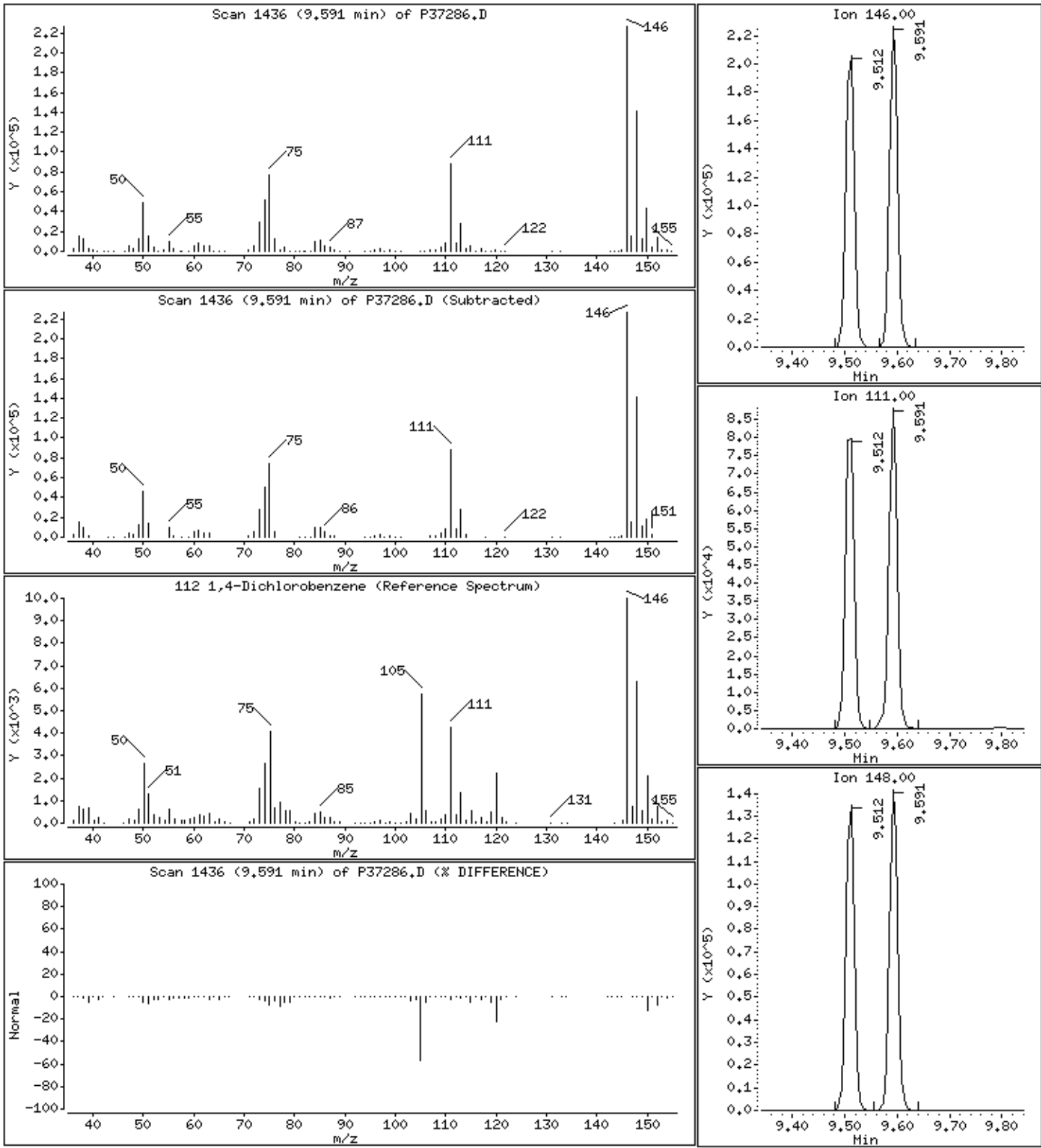
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

108 1,3-Dichlorobenzene
Concentration: 47.5 ug/L
Review Code:



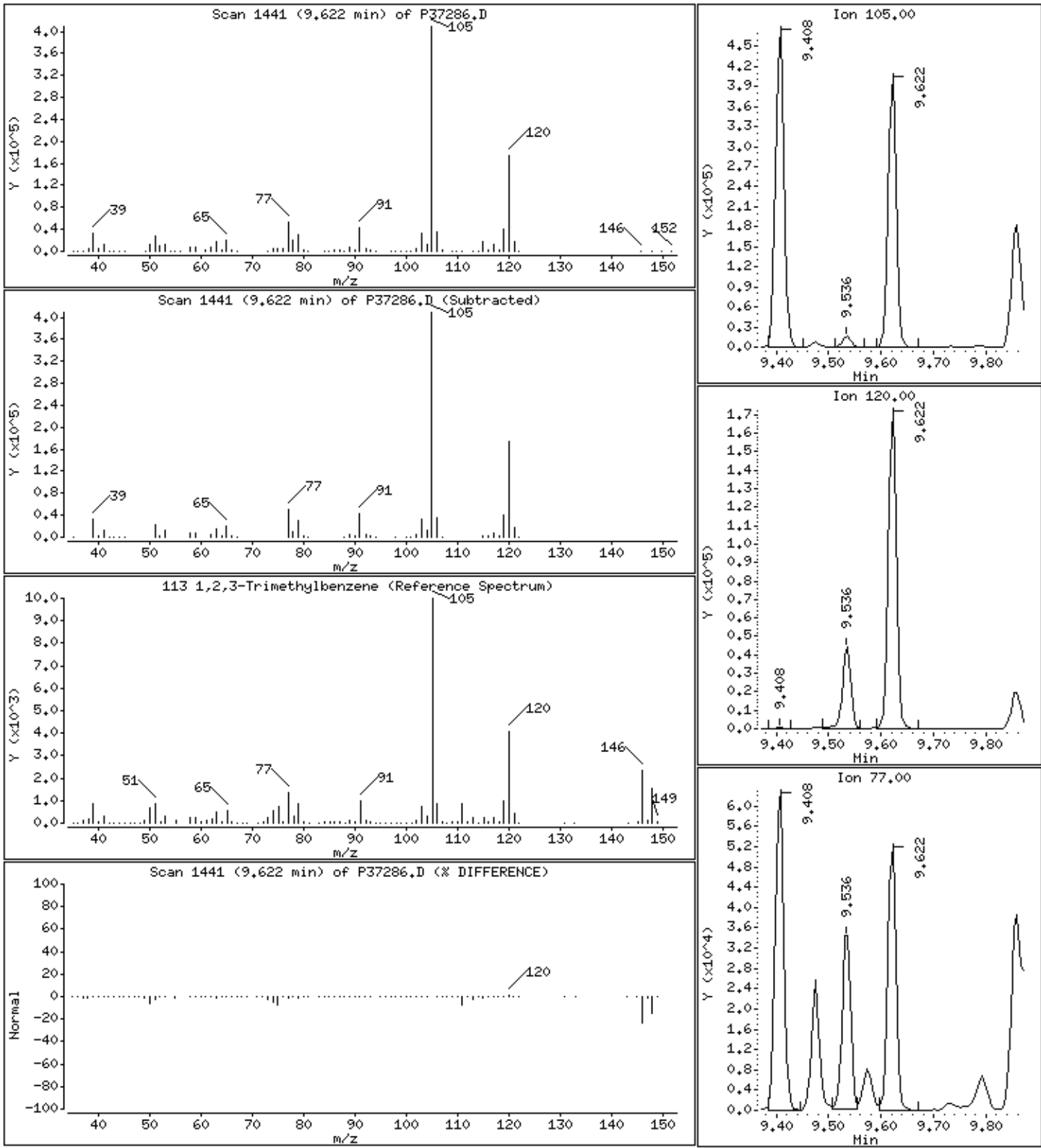
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

112 1,4-Dichlorobenzene Concentration: 47.8 ug/L Review Code:



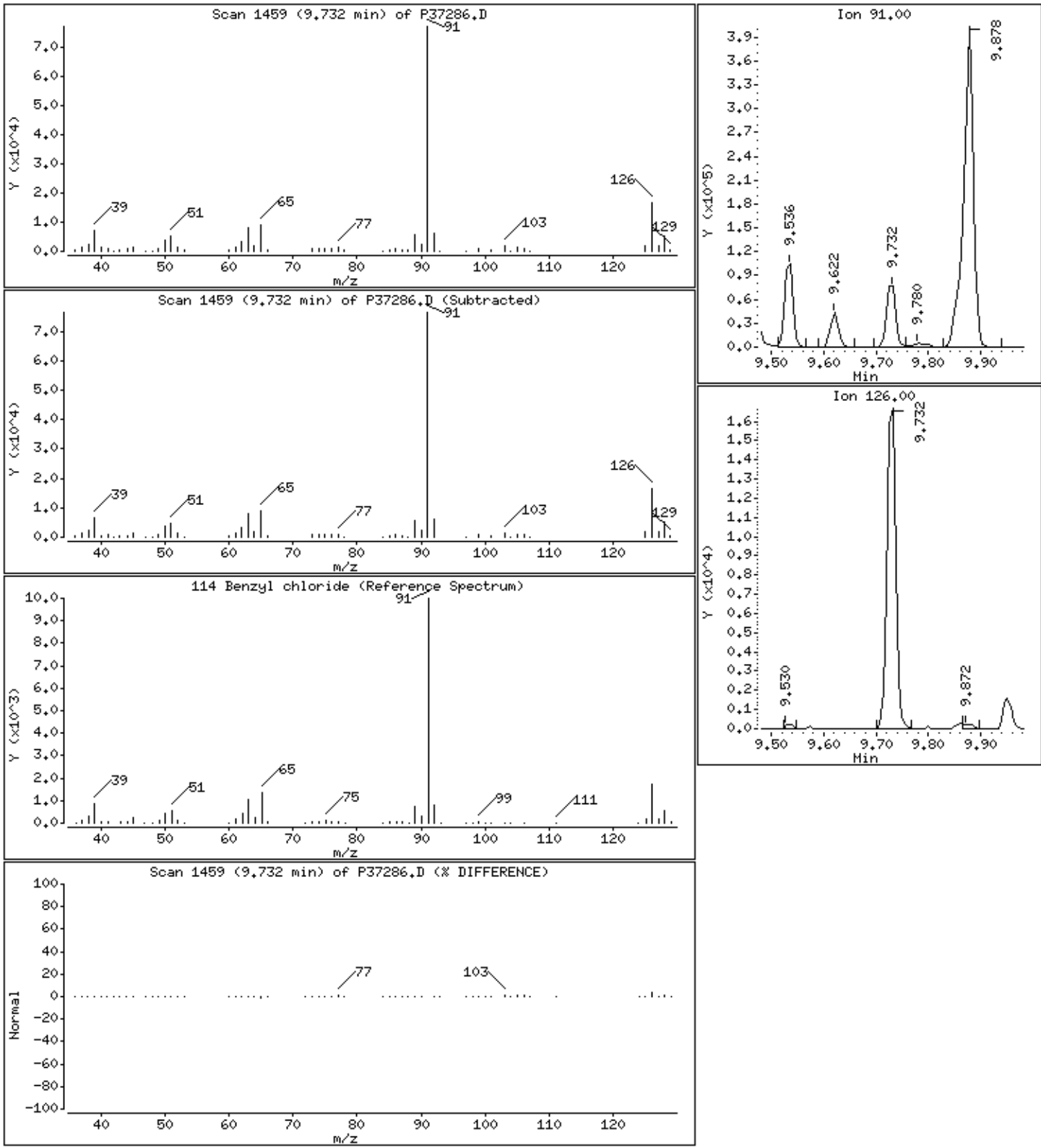
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

113 1,2,3-Trimethylbenzene Concentration: 49.7 ug/L Review Code:



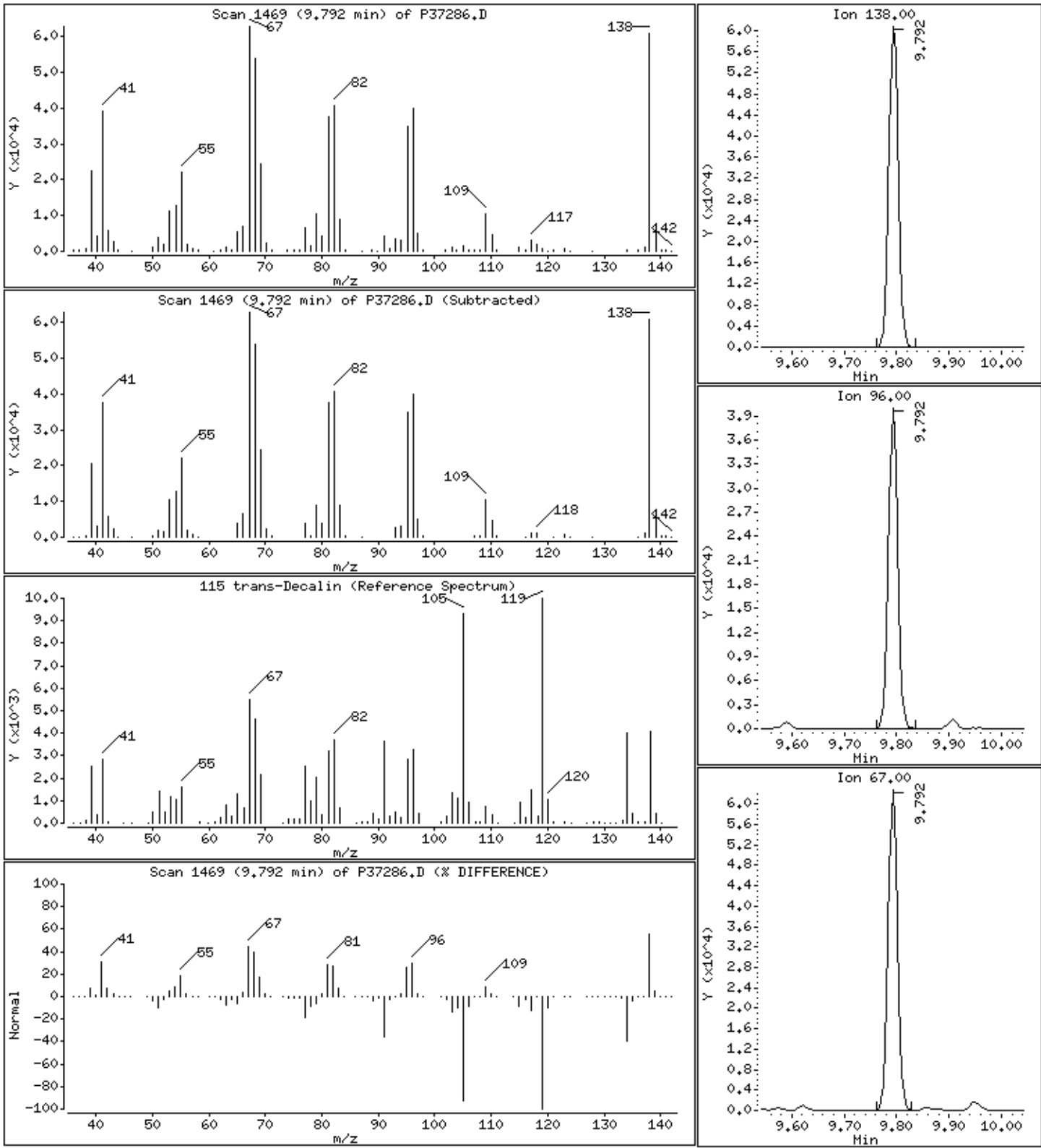
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

114 Benzyl chloride Concentration: 22.2 ug/L Review Code:



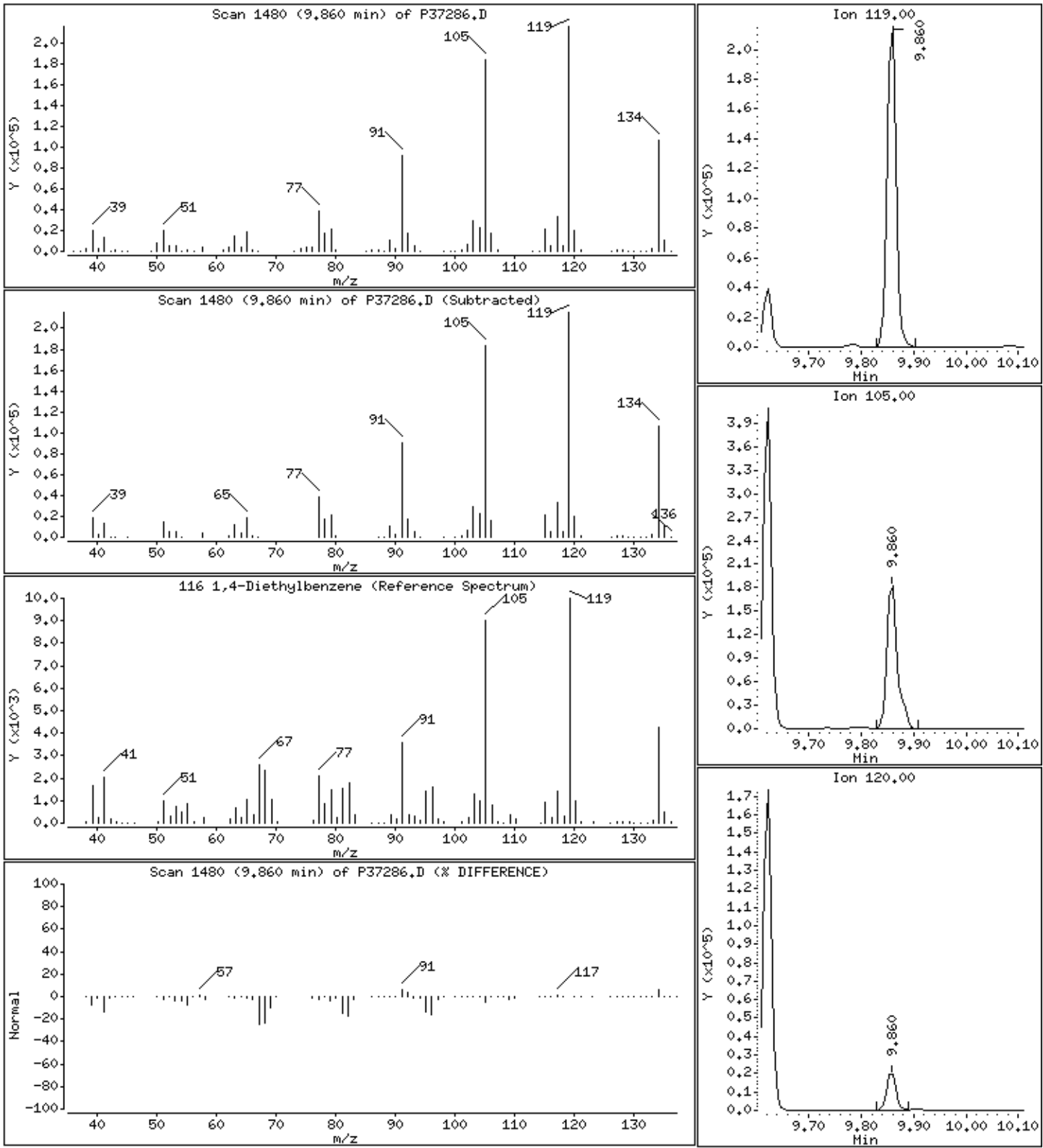
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

115 trans-Decalin Concentration: 62,3 ug/L Review Code:



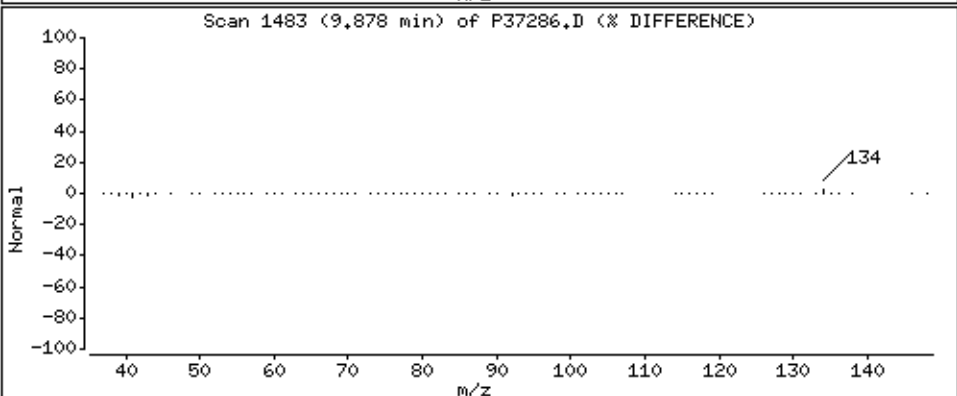
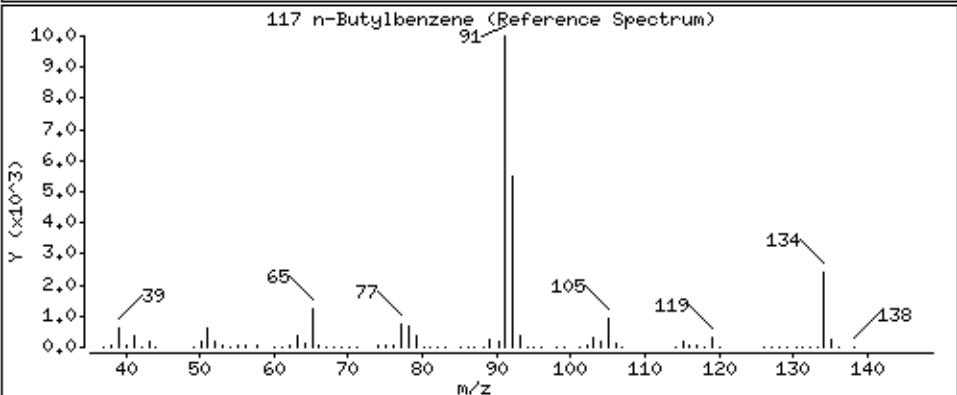
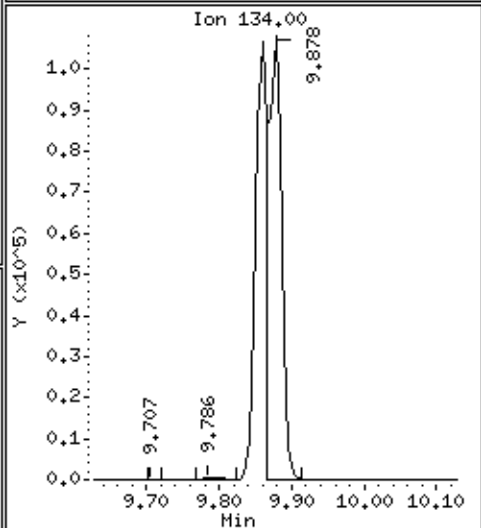
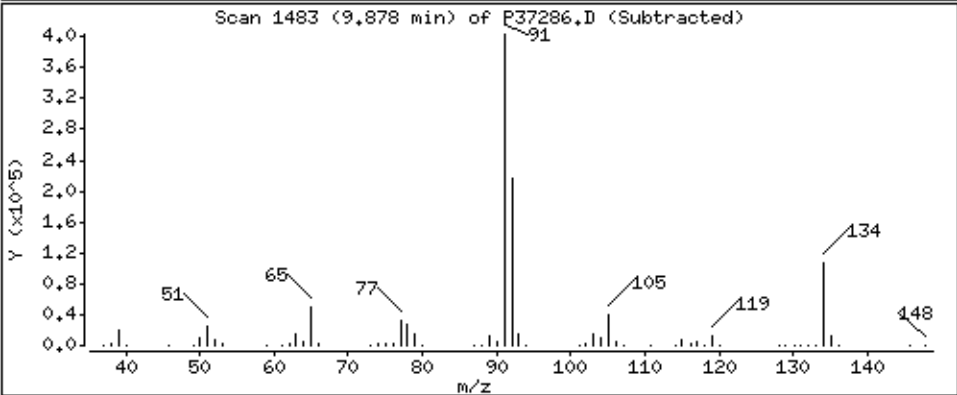
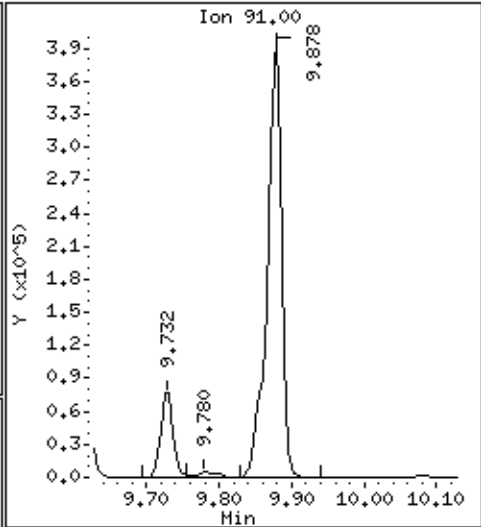
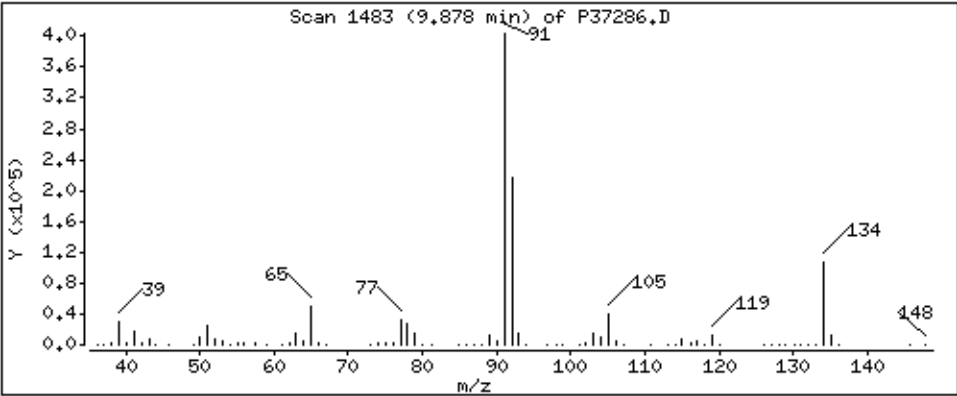
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

116 1,4-Diethylbenzene Concentration: 54.8 ug/L Review Code:



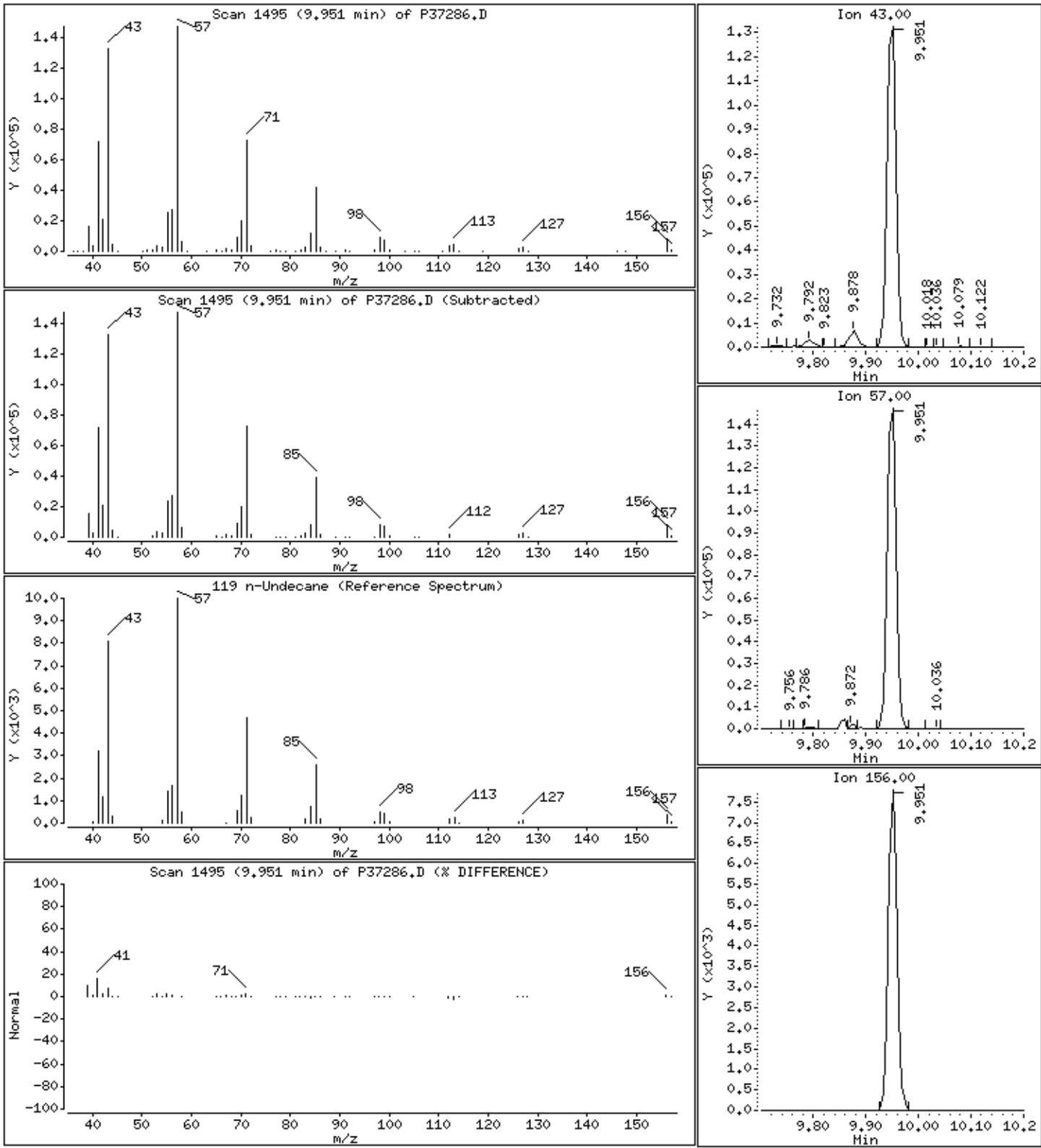
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

117 n-Butylbenzene Concentration: 57.8 ug/L Review Code:



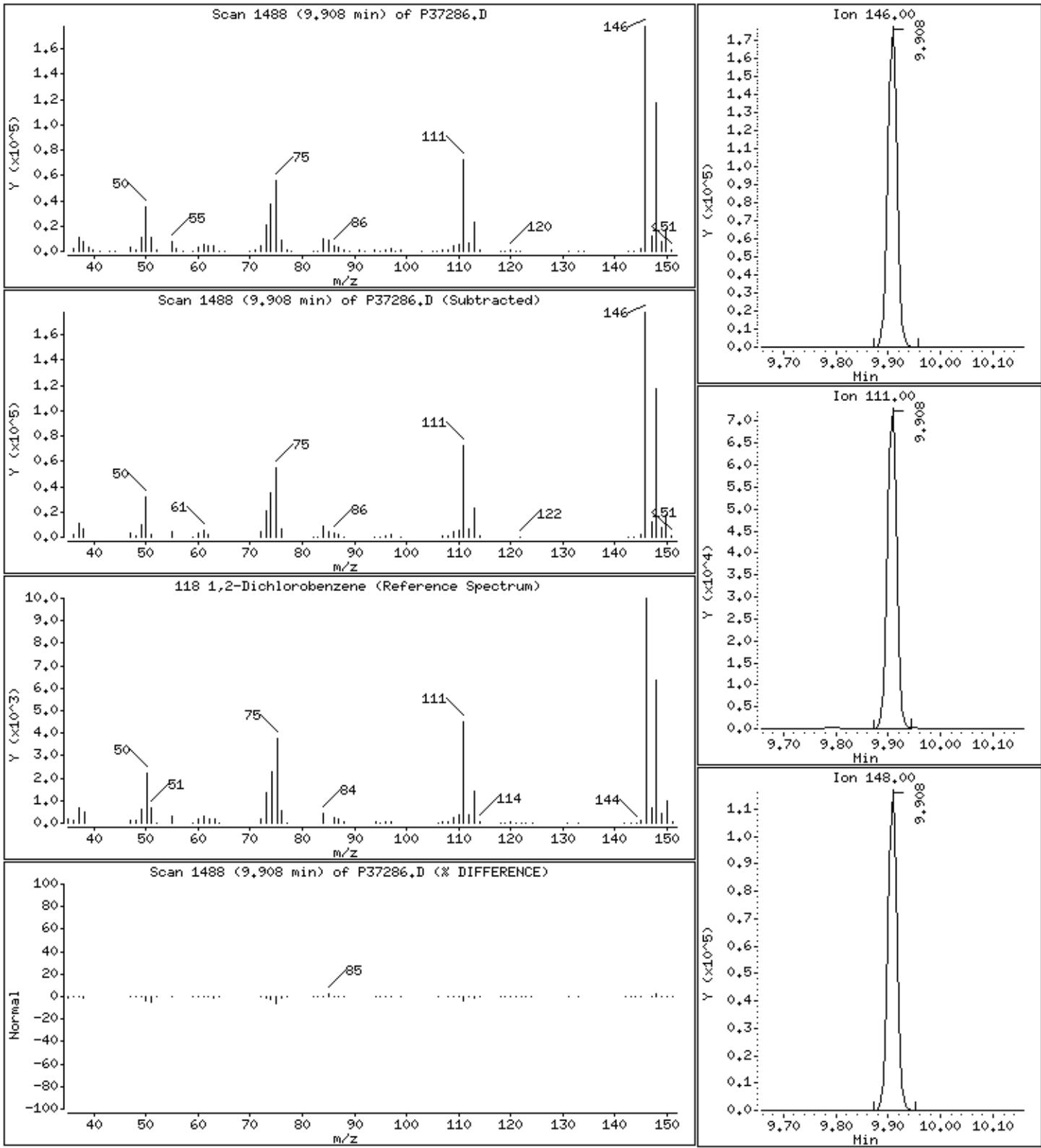
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

119 n-Undecane Concentration: 110 ug/L Review Code:



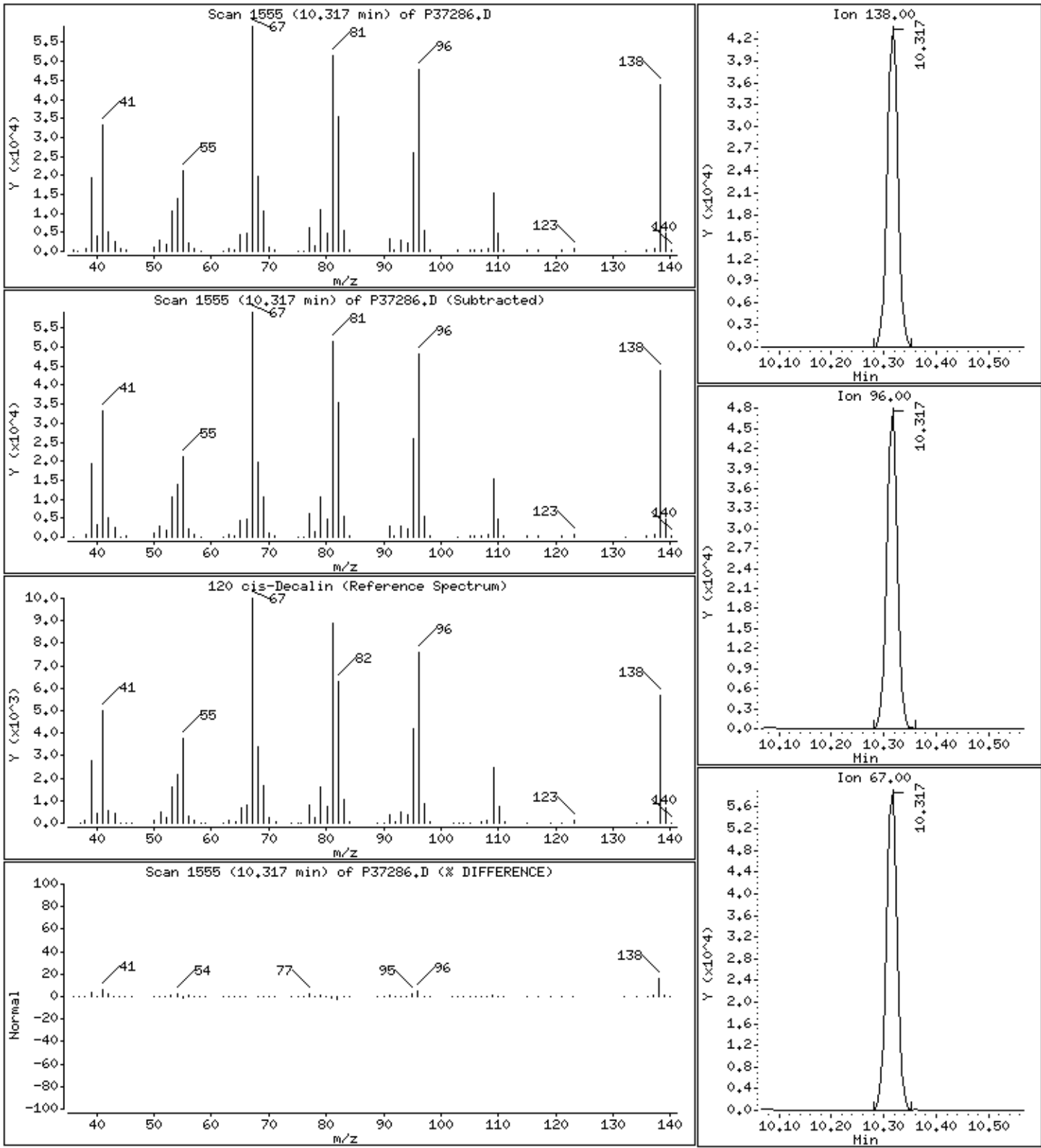
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

118 1,2-Dichlorobenzene Concentration: 48,3 ug/L Review Code:



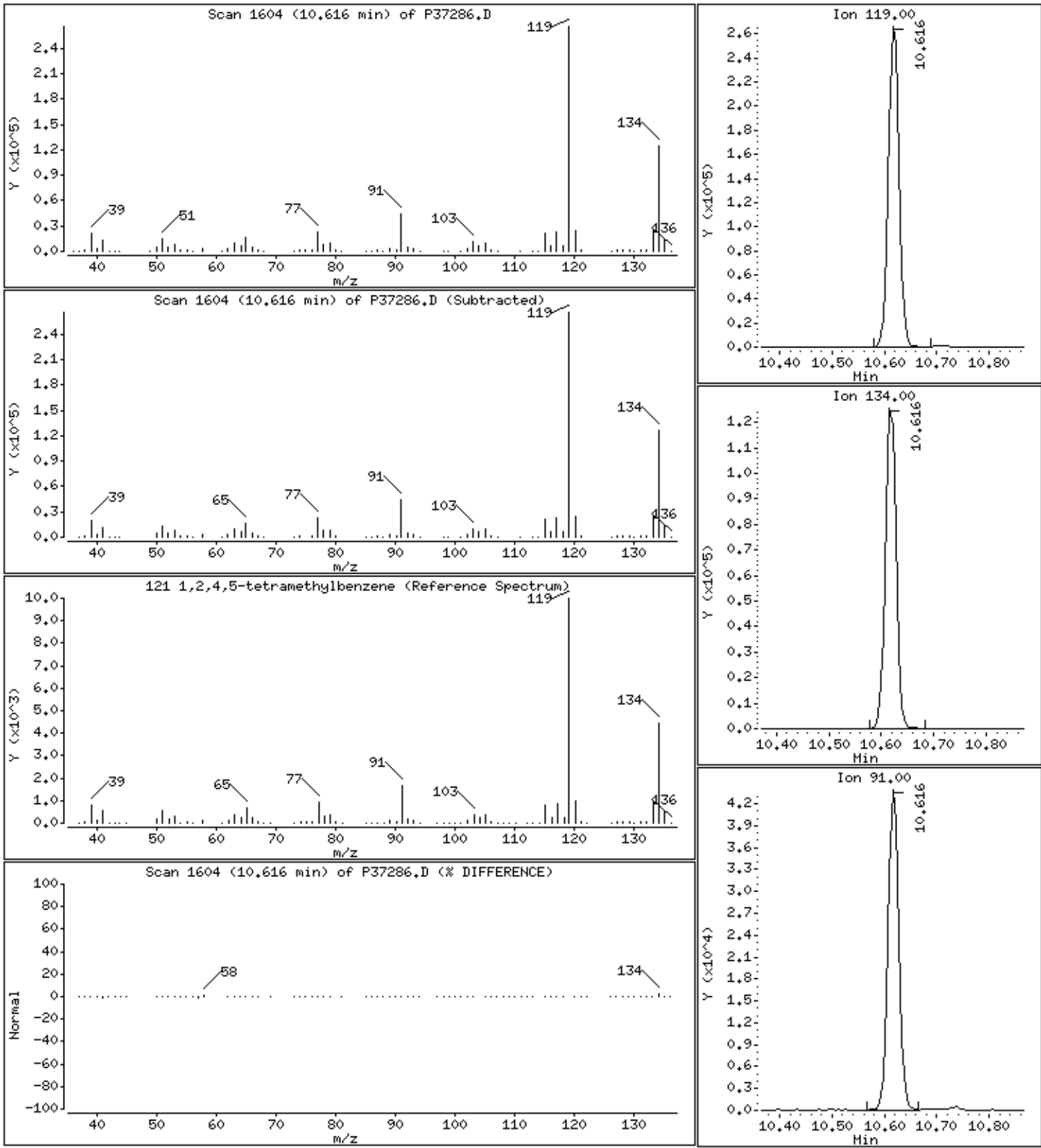
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

120 cis-Decalin Concentration: 62.7 ug/L Review Code:



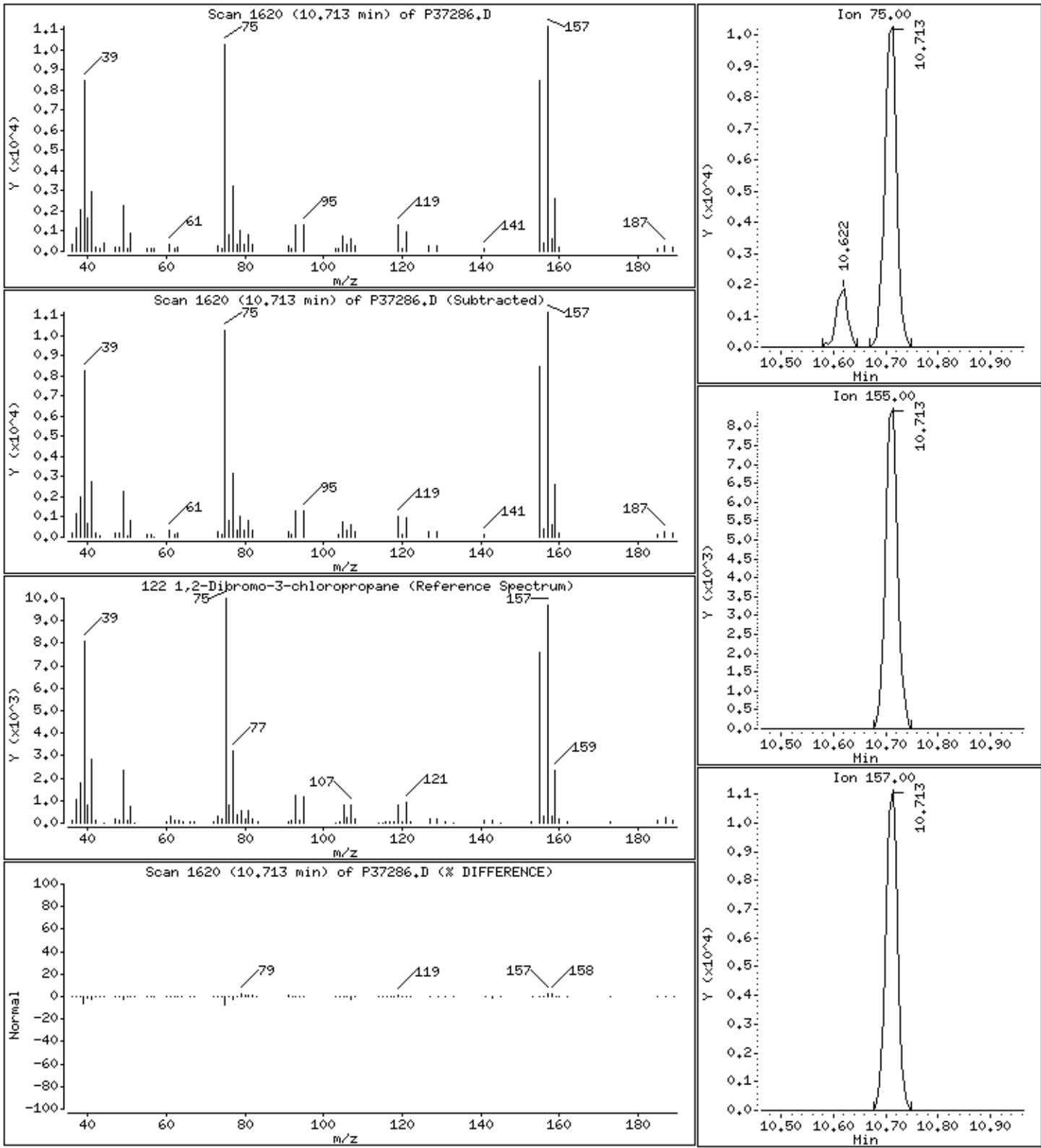
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

121 1,2,4,5-tetramethylbenzene Concentration: 52.8 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

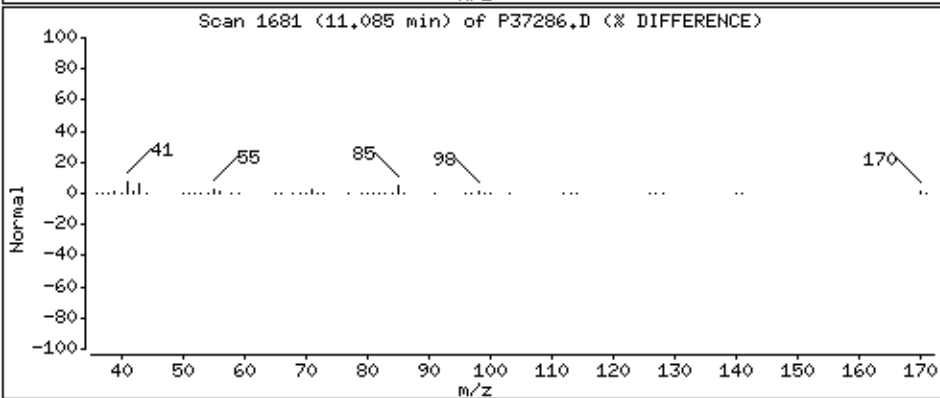
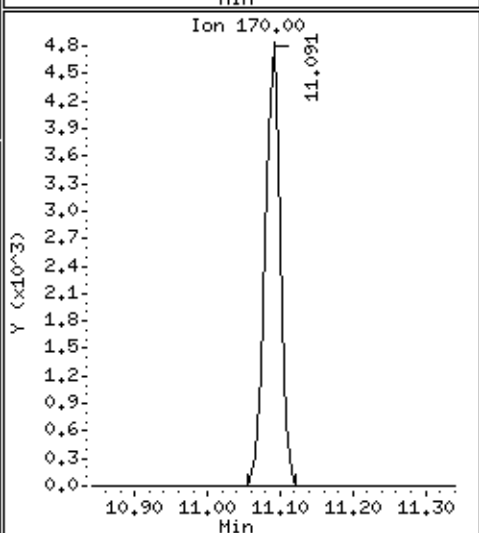
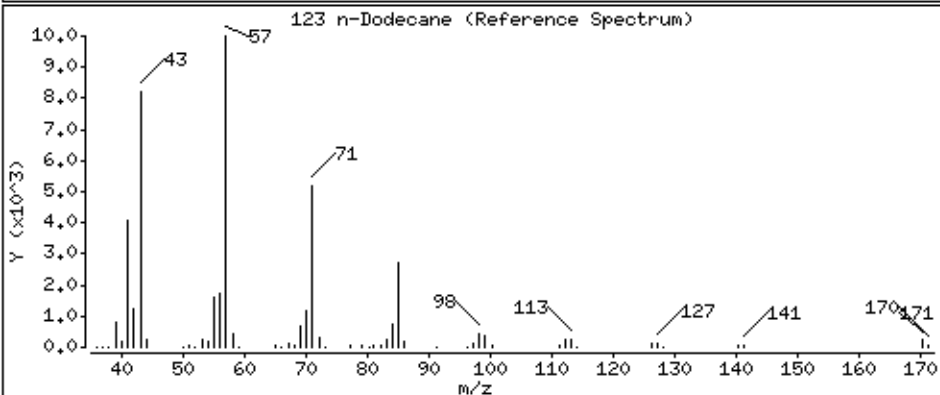
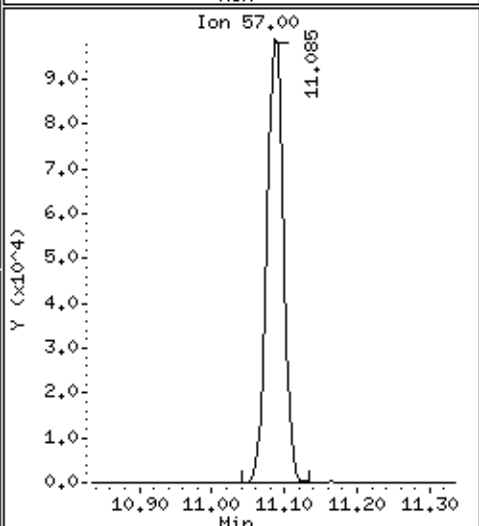
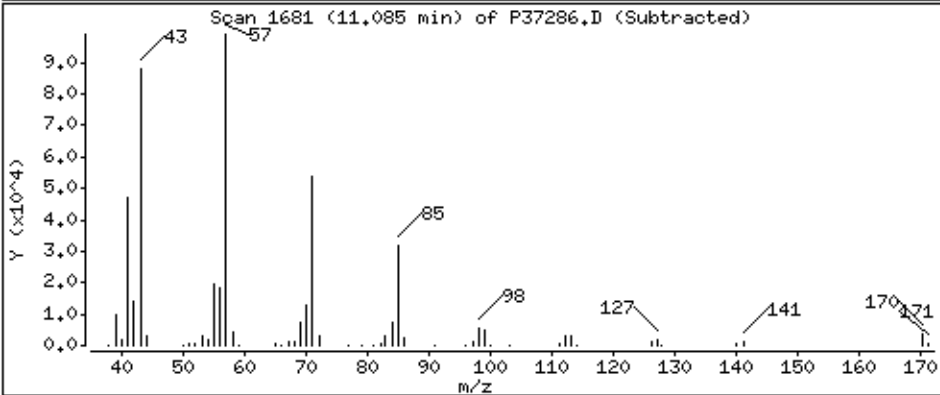
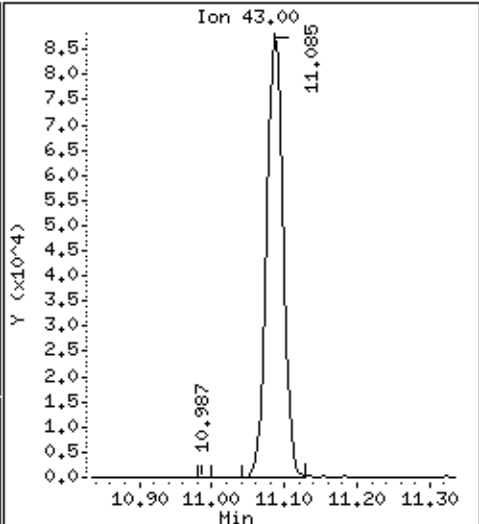
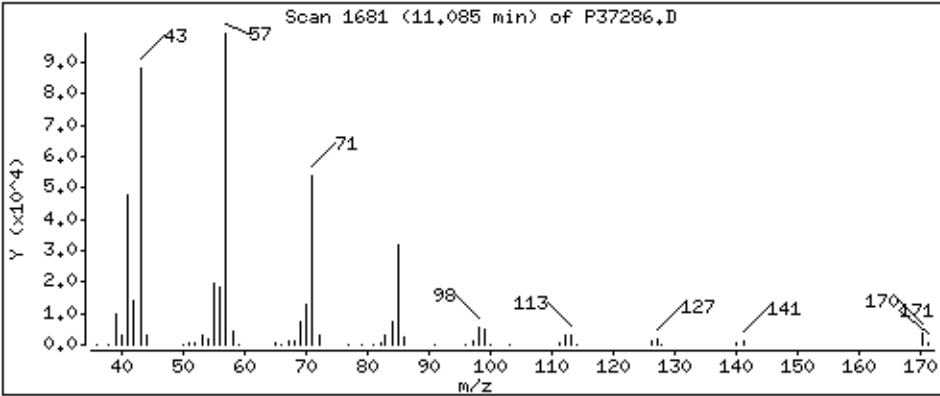
122 1,2-Dibromo-3-chloropropane Concentration: 41.4 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

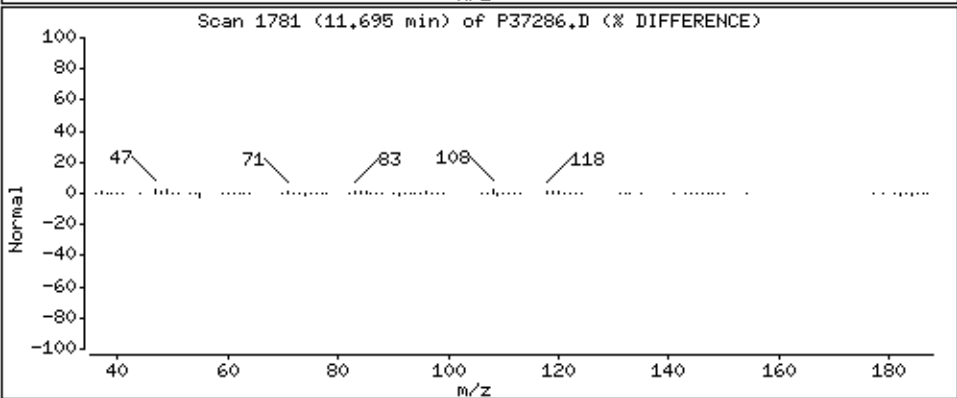
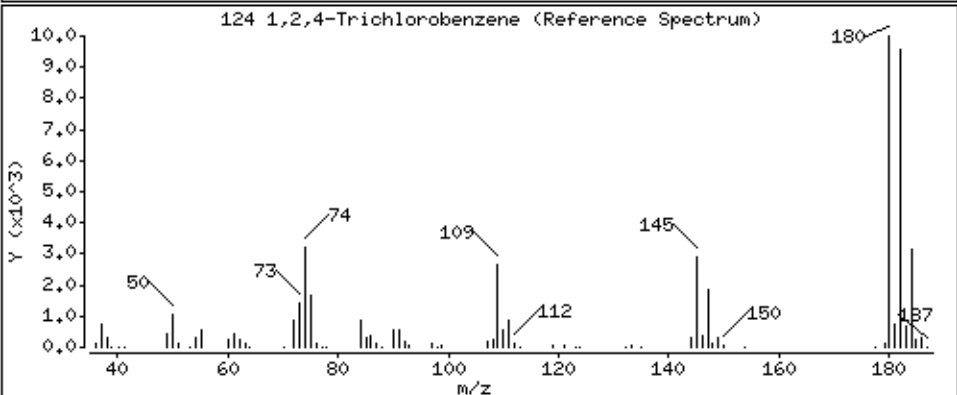
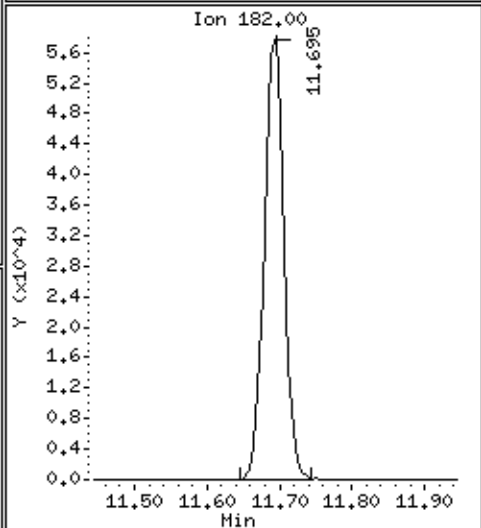
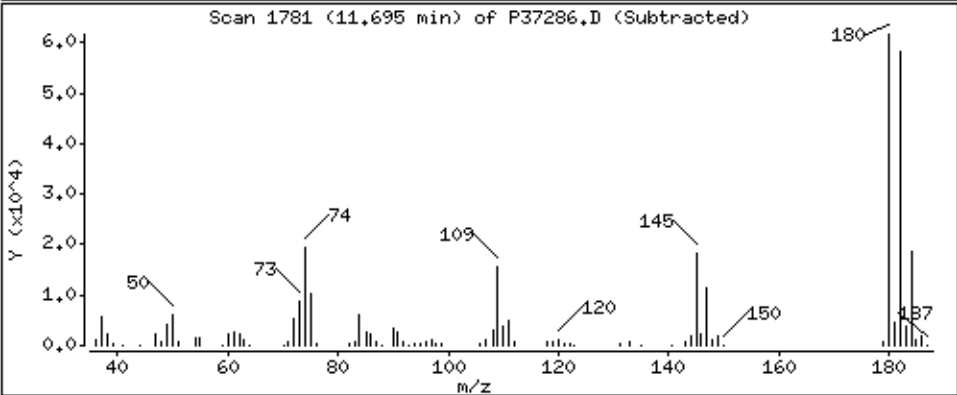
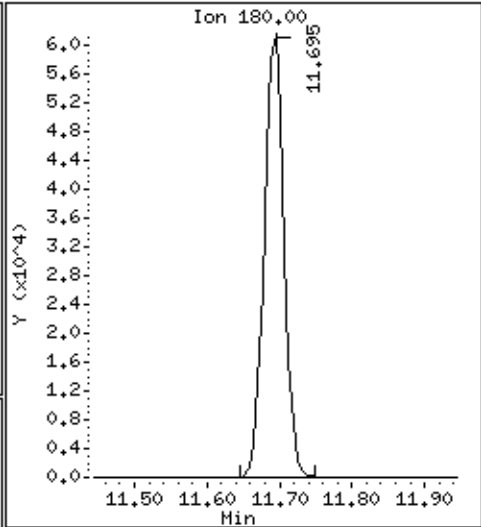
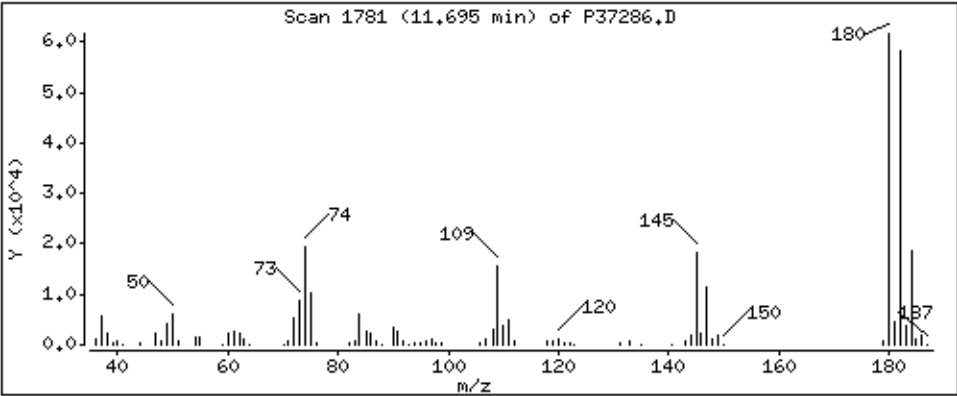
123 n-Dodecane

Review Code:



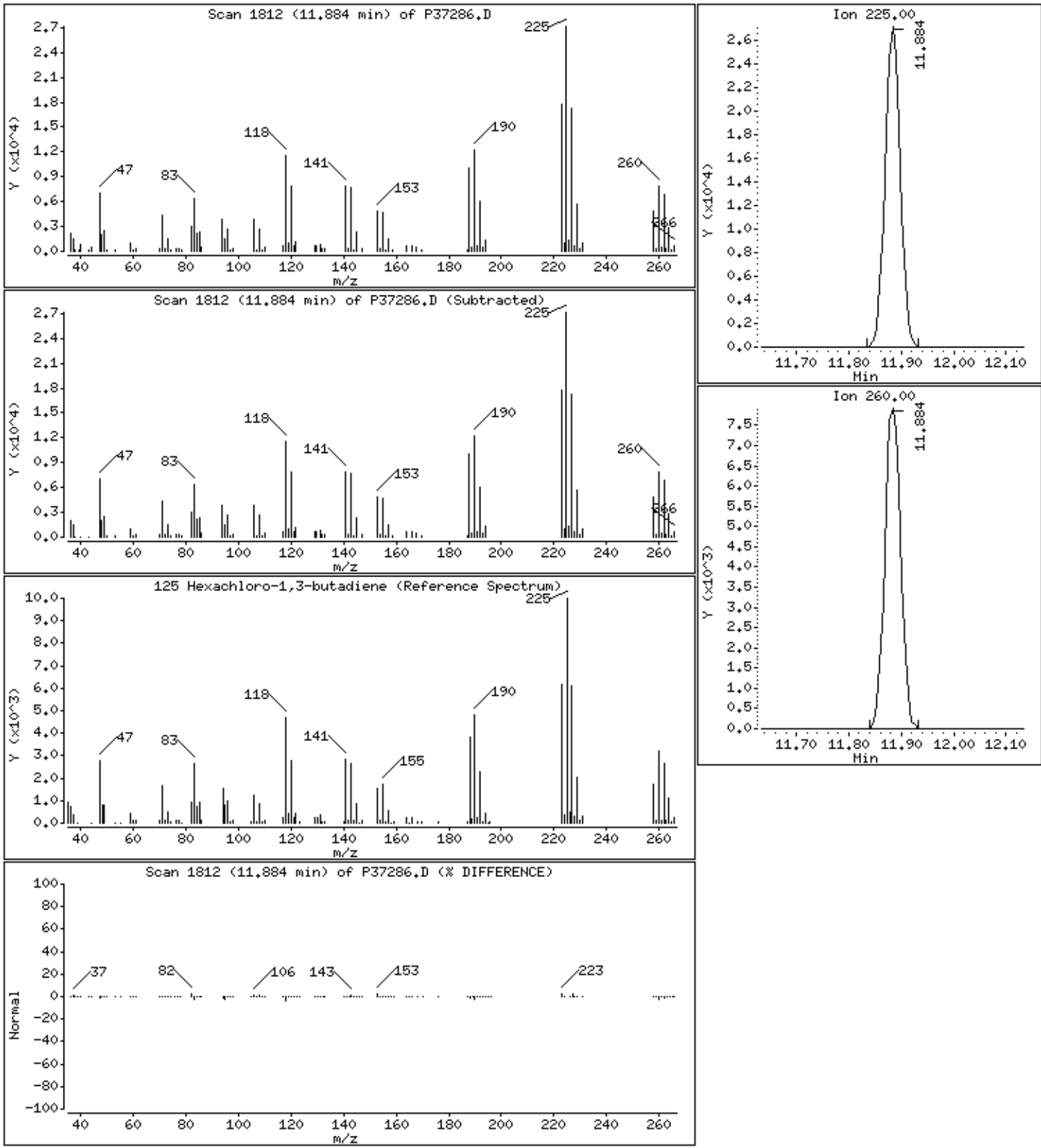
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

124 1,2,4-Trichlorobenzene Concentration: 49.8 ug/L Review Code:



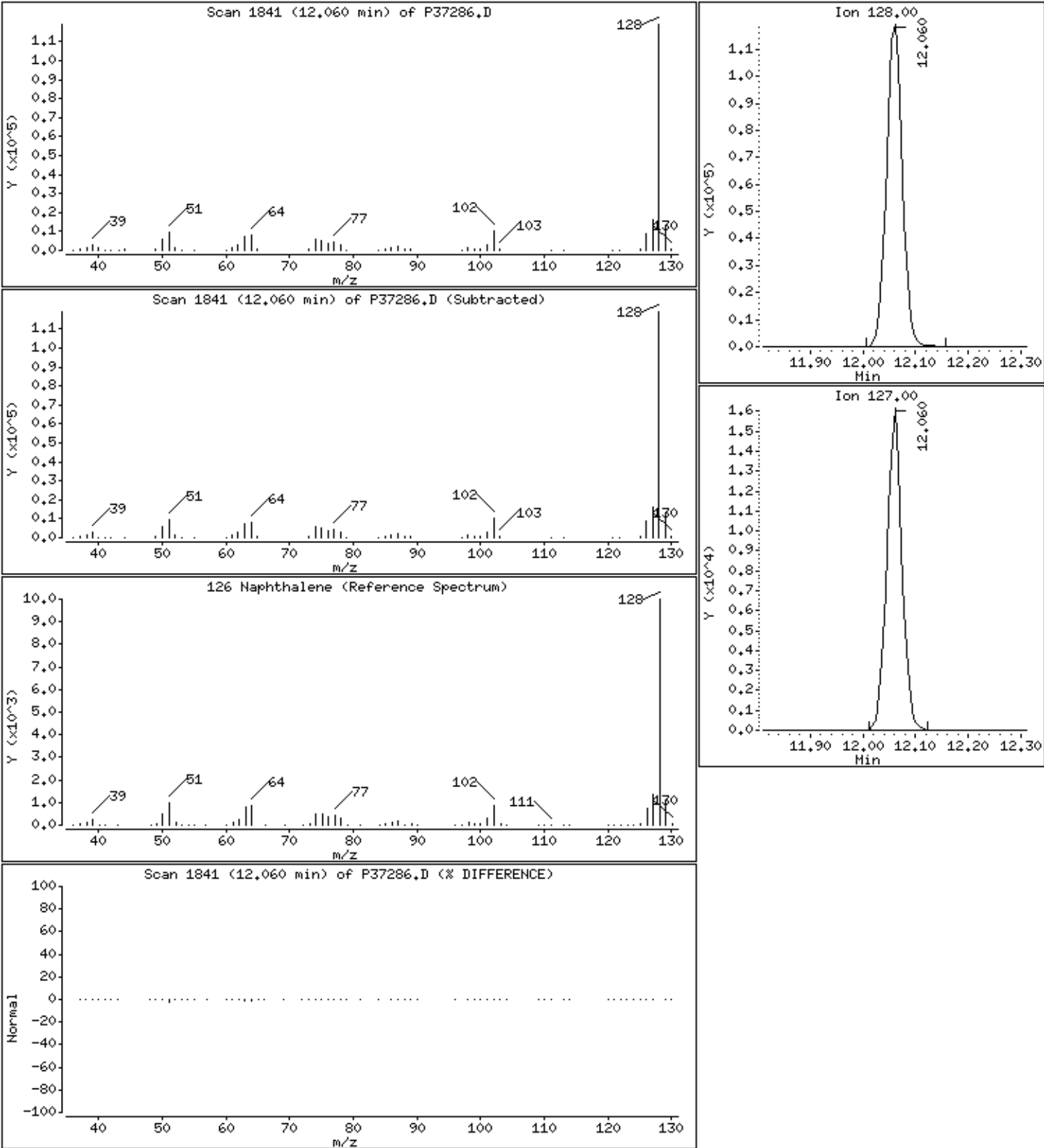
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Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0,18

125 Hexachloro-1,3-butadiene Concentration: 53,0 ug/L Review Code:



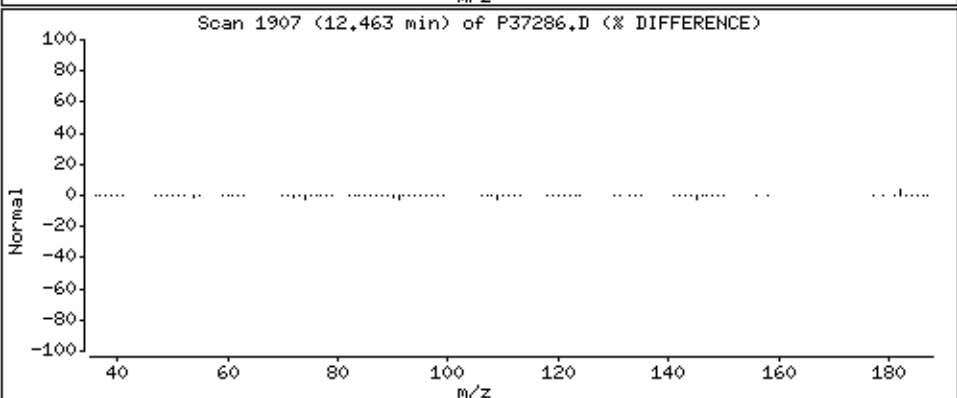
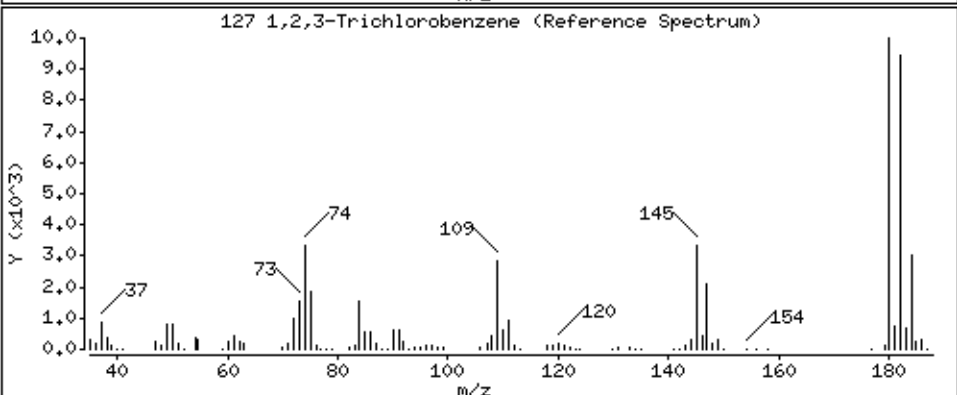
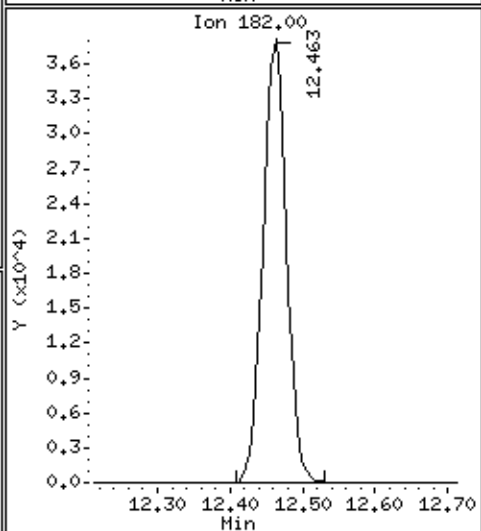
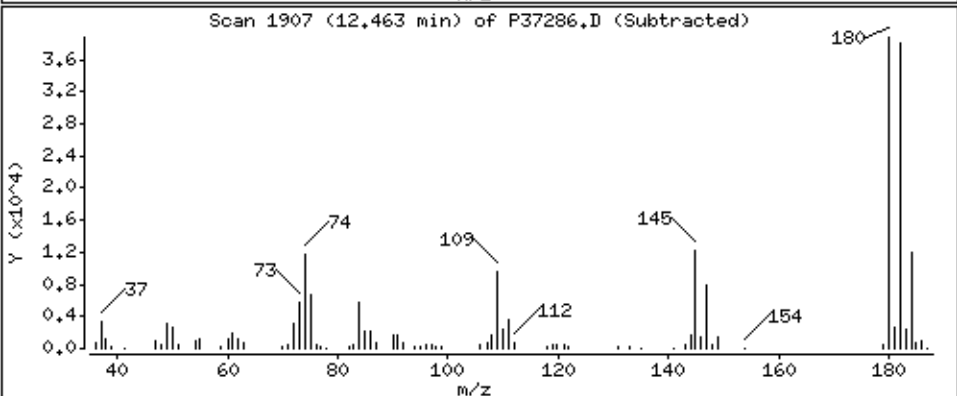
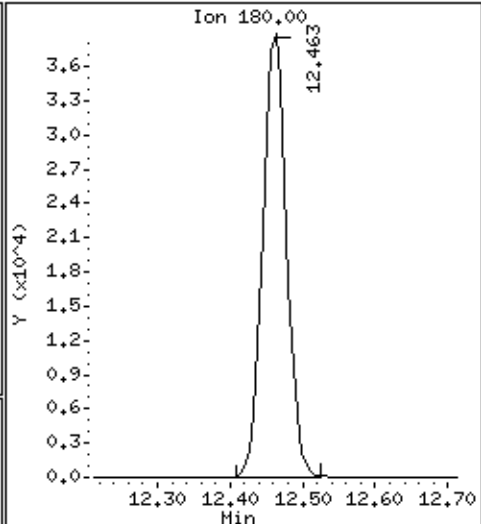
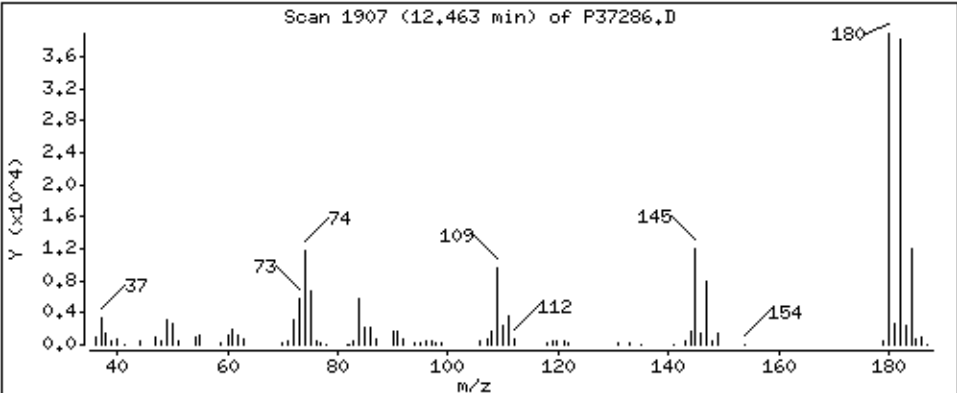
Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD Instrument: 70msv8.i
Sample Info: 1219396, 126669:1.25
Purge Volume: 5.0 Operator: BBL
Column phase: RTX-624 Column diameter: 0.18

126 Naphthalene Concentration: 50.3 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b\P37286.D
Date : 20-JAN-2022 16:08
Client ID: PSC-MW-WG-11 MS/MSD
Sample Info: 1219396, 126669;1.25
Purge Volume: 5.0
Column phase: RTX-624
Instrument: 70msv8.i
Operator: BBL
Column diameter: 0.18

127 1,2,3-Trichlorobenzene Concentration: 49.8 ug/L Review Code:



Data File: \\v70wintarget\chem\70msv8.i\012022.b/P37286.D
Injection Date: 20-JAN-2022 16:08
Instrument: 70msv8.i
Lab Sample ID: 1219396
NO SIGNAL MANUAL INTEGRATIONS DONE FOR THIS DATA FILE

INSTRUMENT RUN LOG
Pace Analytical Services, Inc.

Instrument: 70msv8.i
Column RTX-624 20m X 0.18mm Helium Method: SW846-8260C/D/EPA 624.1
Misc. Prep Info [L]:
ISTD lot: Surr. lot: 125488:5
Lot:
Tune std: Cal. std:

Path/File	Smp Info	Mtrx/Batch	Type	DF	Method/Sublist	Date	Time	Oper	Comments
1/P36811.D	TUNE, 125488:1	L/13253	BFB	1	DBFB/all	12/26/21	15:14	BBL	✓
1/P36812.D	CAL2, 125490:1	L/13253	CALIB_2	1	122621_8260W/8	12/26/21	15:51	BBL	✓
1/P36813.D	CAL1, 125489:1	L/13253	CALIB_1	1	122621_8260W/8	12/26/21	16:36	BBL	✓
1/P36814.D	CAL3, 125491:1	L/13253	CALIB_3	1	122621_8260W/8	12/26/21	17:03	BBL	✓
1/P36815.D	CAL4, 125492:1	L/13253	CALIB_4	1	122621_8260W/8	12/26/21	17:22	BBL	✓
1/P36816.D	CAL5, 125493:1	L/13253	CALIB_5	1	122621_8260W/8	12/26/21	17:41	BBL	✓
1/P36817.D	CAL6, 125494:1	L/13253	CALIB_6	1	122621_8260W/8	12/26/21	18:18	BBL	✓
1/P36818.D	CAL7, 125495:1	L/13253	CALIB_7	1	122621_8260W/8	12/26/21	18:37	BBL	✓
1/P36819.D	CAL8, 125496:1	L/13253	CALIB_8	1	122621_8260W/8	12/26/21	18:57	BBL	✓
1/P36820.D	ICV, 125497:1	L/13253	CCALIB_6	1	122621_8260W/8	12/26/21	19:16	BBL	✓

Check Maintenance Items Performed:

☐ Changed septum ☐ Clipped column ☐ Changed column (lot # _____)
☐ Cleaned liner ☐ Changed trap (lot # _____) ☐ Other minor parts replaced _____
☐ Replaced/Cleaned gold seal ☐ Cleaned MS source ☐ No maintenance performed today

Additional Comments:

Run Order Verified: CKB 12/29/2021

File Path 1: \\v70wintarget\chem\70msv8.i\122621.b
Matrix Codes: [B]iota, [G]as, [L]iquid, [S]olid, [N]one
Report Date: 14:33 12/29/2021

Reviewed By/Date: BBL 12/29/21 Page: 1 of 1

INSTRUMENT RUN LOG
Pace Analytical Services, Inc.

Instrument: 70msv8.1
Column RTX-624 20m X 0.18mm Helium
Misc. Prep Info [L]:
ISTD lot:
Lot:
Tune std: _____

Method: SW846-8260C/D/EPA 624.1
Surr. lot: 125488:5
Cal. std: _____

Path/File	Smp Info	Mtrx/Batch	Type	DF	Method/Sublist	Date	Time	Oper	Comments
1/P37260.D	TUNE, 125488:1	L/13253	BFB	1	DBFB/all	1/20/22	04:47	BBL	
1/P37261.D	CCV, 127053:1	L/13253	CCALIB_6	1	122621_8260W/8	1/20/22	06:30	BBL	
1/P37262.D	12319393,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	07:37	BBL	
1/P37263.D	12319394, 126669	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	08:02	BBL	
1/P37264.D	70200883003X25,	L/13426	SAMPLE	25	122621_8260W/M	1/20/22	08:30	BBL	
1/P37265.D	70200793012,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	09:13	BBL	
1/P37266.D	70200793001,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	09:41	BBL	
1/P37267.D	70200793002,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	10:00	BBL	
1/P37268.D	70200793003,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	10:20	BBL	
1/P37269.D	70200793004,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	10:39	BBL	
1/P37270.D	70200793005,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	10:58	BBL	
1/P37271.D	70200793006,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	11:18	BBL	
1/P37272.D	70200793007,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	11:37	BBL	
1/P37273.D	70200793008,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	11:57	BBL	
1/P37274.D	70200793009,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	12:16	BBL	
1/P37275.D	70200793010,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	12:35	BBL	
1/P37276.D	70200793011,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	12:55	BBL	
1/P37277.D	70200929001,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	13:14	BBL	
1/P37278.D	70200929002,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	13:33	BBL	
1/P37279.D	70200929003,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	13:53	BBL	
1/P37280.D	70200929004,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	14:12	BBL	
1/P37281.D	70200929005,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	14:32	BBL	
1/P37282.D	70200929006,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	14:51	BBL	
1/P37283.D	70200929007,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	15:10	BBL	
1/P37284.D	70200929008,	L/13433	SAMPLE	1	122621_8260W/8	1/20/22	15:30	BBL	
1/P37285.D	1219395, 126669:	L/13433	MS	1	122621_8260W/8	1/20/22	15:49	BBL	
1/P37286.D	1219396, 126669:	L/13433	MSD	1	122621_8260W/8	1/20/22	16:08	BBL	

PHI # 236020

Check Maintenance Items Performed:

☐ Changed septum ☐ Clipped column ☐ Changed column (lot # _____)
☐ Cleaned liner ☐ Changed trap (lot # _____) ☐ Other minor parts replaced
☐ Replaced/Cleaned gold seal ☐ Cleaned MS source ☐ No maintenance performed today

Additional Comments:

Run Order Verified: _____

File Path 1: \\v70wintarget\chem\70msv8.i\012022.b
Matrix Codes: [B]iota, [G]as, [L]iquid, [S]olid, [N]one
Report Date: 16:59 01/21/2022

Reviewed By/Date: MTN Page: 1 of 1

01/21/22

ATTACHMENT 2
GROUNDWATER FIELD DATA RECORDS



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 8:30	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: ERM-MW-01S

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:		historical measured: notch	
Protect. Casing Secure	☒	☐	WELL DIAMETER	☒ 2 inch	Well Depth (ft.):	19.61	☐ top of riser	☐
Concrete Collar Intact	☒	☐		☐ 4 inch	Depth to Water (ft.):	12.62	☒ top of casing	☒ north side
PVC Stick-up Intact	☐	☐		☐ 6 inch			☐ top of PVC	☐ high pt
Well Cap Present	☒	☐						☐ pen mark
Security Lock Present	☒	☐						
					Depth of pump intake (ft.): 14.75		☒ .16 gal/ft (2 in.)	
							☐ .65 gal/ft (4 in.)	
							☐ 1.5 gal/ft (6 in.)	
							☐ __ gal/ft (__ in.)	
PID SCREENING (ppmV)			WELL MATERIAL		Height of water column (ft.): 6.99			
			☒	☐				
			PVC	SS				
					Volume of Water in Well (gal): 1.12		Depth to NAPL (ft.): NA	
Background 0.0					Total Gallons Purged: 3		Thickness of NAPL (ft.) NA	
Well Mouth 0.0 (if required)					[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	8:35	8:45	8:55	9:00	9:05	9:08	9:11	9:14	
Temp. (C.) - (±10%)	13.06	13.03	13.04	13.07	13.07	13.07	13.07	13.07	
pH (Std.Units) - (± 0.1)	4.91	4.87	4.90	5.01	5.02	5.03	5.03	5.03	
ORP (millivolts) - (± 10)	265	265	261	269	270	270	270	270	
Conduct.(mS/cm) - (±3%)	0.213	0.211	0.152	0.145	0.014	0.144	0.143	0.143	
Turb. (NTU) - (± 10%)	210.0	155.0	106.0	41.1	28.1	23.5	23.2	22.9	
DO (mg/L) - (± 10%)	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	12.62	12.65	12.71	12.74	12.79	12.80	12.81	12.81	
Flow (ml/min)	250	250	250	120	150	150	150	150	
Comments	Cloudy, no odor, no sheen	Slightly cloudy, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	9:15	PSC-MW-WG-01S

[illegible]



 Groundwater Sampling Data Record Form	Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 8:30	Sheet <u>1</u> of <u>1</u>
	TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-07

[illegible]

FIELD WATER QUALITY MEASUREMENTS

Time	8:35	8:45	8:50	8:53	8:56	8:59	9:02		
Temp. (C.) - (±10%)	13.62	13.61	13.60	13.57	13.55	13.61	13.62		
pH (Std.Units) - (± 0.1)	6.02	6.08	6.07	6.09	6.12	6.12	6.16		
ORP (millivolts) - (± 10)	158	140	144	140	137	138	135		
Conduct. (mS/cm) - (±3%)	0.111	0.110	0.108	0.109	0.109	0.108	0.109		
Turb. (NTU) - (± 10%)	97.2	38.4	7.3	0.0	0.0	0.0	0.0		
DO (mg/L) - (± 10%)	0.86	0.74	0.65	0.68	0.65	0.65	0.60		
Depth to water (ft)	13.06	13.06	13.07	13.07	13.07	13.07	13.07		
Flow (ml/min)	400	200	200	200	200	200	200		
Comments	Mostly clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen		
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct. (mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	9:05	PSC-MW-WG-07

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	Difficultly opening the well cover.



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 12:20	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-09

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:		historical		
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER		Well Depth (ft.):	21.75	☐ top of riser	☐ measured:	
Concrete Collar Intact	☒	☐			Depth to Water (ft):	12.65	☒ top of casing	☒ notch	
PVC Stick-up Intact	☐	☐			☒ 4 inch	☐ top of PVC	☐ north side		
Well Cap Present	☒	☐			☐ 6 inch	Depth of pump intake (ft.):	17.00	☐ high pt	
Security Lock Present	☒	☐						☐ pen mark	
			WELL MATERIAL		Height of water column (ft.):		☐ .16 gal/ft (2 in.)		
							☒ .65 gal/ft (4 in.)		
							☐ 1.5 gal/ft (6 in.)		
							☐ ____ gal/ft (____ in.)		
PID SCREENING (ppmV)			☐ ☒ ☐		Volume of Water in Well (gal):		5.92	Depth to NAPL (ft.):	NA
Background	0.0	(if required)	PVC SS		Total Gallons Purged:		3	Thickness of NAPL (ft.)	NA
Well Mouth	1.4				[Vol. = r ² h(0.163)]				

FIELD WATER QUALITY MEASUREMENTS

Time	12:25	12:32	12:40	12:45	12:53	12:58	13:01	13:04	
Temp. (C.) - (±10%)	13.99	13.92	13.32	13.82	13.85	13.65	13.62	13.60	
pH (Std.Units) - (± 0.1)	6.65	6.54	6.55	6.55	6.55	6.56	6.56	6.55	
ORP (millivolts) - (± 10)	132	145	146	149	156	158	158	159	
Conduct.(mS/cm) - (±3%)	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	
Turb. (NTU) - (± 10%)	32.7	31.8	32.0	33.4	35.4	35.4	35.2	35.2	
DO (mg/L) - (± 10%)	4.18	3.83	3.45	3.12	3.05	2.13	2.03	2.08	
Depth to water (ft)	12.65	12.66	12.66	12.66	12.66	12.66	12.65	12.65	
Flow (ml/min)	200	200	200	200	200	200	200	200	
Comments	Clear, slightly yellow, no odor, no sheen	Clear, slightly yellow, no odor, no sheen	Clear, slightly yellow, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	13:05	PSC-MW-WG-09

[illegible]



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 13:50	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

WELL INTEGRITY

Protect. Casing Secure YES ☒ NO ☐ Concrete Collar Intact YES ☒ NO ☐ PVC Stick-up Intact YES ☐ NO ☐ Well Cap Present YES ☒ NO ☐ Security Lock Present YES ☐ NO ☒		Casing Stick-up _____ ft. (from Ground)		Well Depth (ft.): 21.24		☐ top of riser ☒ top of casing ☐ top of PVC		☐ measured: ☐ notch ☒ north side ☐ high pt ☐ pen mark	
		WELL DIAMETER ☐ 2 inch ☒ 4 inch ☐ 6 inch		Depth to Water (ft.): 12.57					
				Depth of pump intake (ft.): 18.00					
						☐ .16 gal/ft (2 in.) ☒ .65 gal/ft (4 in.) ☐ 1.5 gal/ft (6 in.) ☐ ____ gal/ft (____ in.)			
		WELL MATERIAL ☐ PVC ☒ SS ☐		Height of water column (ft.): 8.67					
PID SCREENING (ppmV)				Volume of Water in Well (gal): 5.64		Depth to NAPL (ft.): NA			
Background 0.0				Total Gallons Purged: 3.5		Thickness of NAPL (ft.): NA			
Well Mouth 1.0 (if required)				[Vol. = r ² h(0.163)]					

Time	13:55	14:05	14:15	14:18	14:21	14:24			
Temp. (C.) - (±10%)	13.83	14.01	13.73	13.70	13.70	13.69			
pH (Std.Units) - (± 0.1)	6.54	6.48	6.45	6.46	6.46	6.44			
ORP (millivolts) - (± 10)	21.0	22.0	25.0	27.0	25.0	28.0			
Conduct.(mS/cm) - (±3%)	0.092	0.092	0.092	0.092	0.092	0.092			
Turb. (NTU) - (± 10%)	41.5	35.6	33.0	32.1	32.1	31.0			
DO (mg/L) - (± 10%)	0.01	0.00	0.00	0.00	0.00	0.00			
Depth to water (ft)	12.57	12.57	12.58	12.58	12.58	12.58			
Flow (ml/min)	400	200	200	200	200	200			

	Clear, slightly orange, no odor, no sheen	Clear, slightly orange, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen			
Comments									
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct. (mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	14:25	PSC-MW-WG-11
TCL VOCs + TICs	N	HCl	2 VOAs	14:27	PSC-MW-WG-11 MS
TCL VOCs + TICs	N	HCl	2 VOAs	14:29	PSC-MW-WG-11 MSD

[illegible]



 Groundwater Sampling Data Record Form	Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 12:15	Sheet <u>1</u> of <u>1</u>
	TRC Personnel: Aine Chalmers, Bob Bowden			

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
	YES	NO						
Protect. Casing Secure	☒	☐			Well Depth (ft.):	26.69	☐	historical measured:
Concrete Collar Intact	☒	☐			Depth to Water (ft.):	13.11	☒	notch
PVC Stick-up Intact	☐	☐	WELL DIAMETER	☒ 2 inch			☐	north side
Well Cap Present	☐	☒		☐ 4 inch			☐	high pt
Security Lock Present	☐	☒		☐ 6 inch			☐	pen mark
Air Sparge Well; well cap not applicable					Depth of pump intake (ft.): 16.00		☒	.16 gal/ft (2 in.)
							☐	.65 gal/ft (4 in.)
							☐	1.5 gal/ft (6 in.)
							☐	____ gal/ft (____ in.)
PID SCREENING (ppmV)			WELL MATERIAL		Height of water column (ft.): 13.58			
			☒	☐				
			☐	☐				
			PVC	SS	Volume of Water in Well (gal): 2.17		Depth to NAPL (ft.): NA	
Background	0.1				Total Gallons Purged: 1.5		Thickness of NAPL (ft.) NA	
Well Mouth	105.0	(if required)			[Vol. = r ² h(0.163)]			

Time	12:25	12:34	12:38	12:43	12:46	12:52	12:55	12:58	
Temp. (C.) - (±10%)	13.38	13.36	12.78	12.57	12.47	12.43	12.45	12.45	
pH (Std.Units) - (± 0.1)	6.37	6.41	6.39	6.38	6.37	6.36	6.35	6.35	
ORP (millivolts) - (± 10)	179	187	193	196	197	201	201	201	
Conduct. (mS/cm) - (±3%)	0.222	0.222	0.221	0.219	0.220	0.221	0.223	0.223	
Turb. (NTU) - (± 10%)	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DO (mg/L) - (± 10%)	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to water (ft)	13.11	13.11	13.11	13.11	13.11	13.11	-	-	
Flow (ml/min)	150	150	150	150	150	150	150	150	
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct. (mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	MiniRae PID
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump			Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Solinist Peristaltic Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	13:55	PSC-AS-WG-01

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	No well plug; a pressure gauge was tightly secured to the well opening. Depth to water readings were collected from the top of the threading.



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 1/13/2022 11:00	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: AS-05

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER	☒ 2 inch	Well Depth (ft.):	26.60	☐ top of riser	historical
Concrete Collar Intact	☒	☐		☐ 4 inch	Depth to Water (ft.):	12.21	☒ top of casing	measured:
PVC Stick-up Intact	☐	☐		☐ 6 inch			☐ top of PVC	notch
Well Cap Present	☐	☒						☒ north side
Security Lock Present	☐	☒						☐ high pt
Air Sparge Well; well cap not applicable					Depth of pump intake (ft.): 15.00			☐ pen mark
			WELL MATERIAL		Height of water column (ft.): 14.39		☒	.16 gal/ft (2 in.)
							☐	.65 gal/ft (4 in.)
							☐	1.5 gal/ft (6 in.)
							☐	___ gal/ft (___ in.)
							☐	
PID SCREENING (ppmV)			☒ ☐ ☐		Volume of Water in Well (gal): 2.30		Depth to NAPL (ft.): NA	
Background	0.0		PVC SS		Total Gallons Purged: 1.5		Thickness of NAPL (ft.) NA	
Well Mouth	7.7	(if required)			[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	11:10	11:20	11:30	11:35	11:40	11:45	11:48	11:51	11:54
Temp. (C.) - (±10%)	12.16	12.14	11.98	11.96	12.12	12.45	12.61	-	-
pH (Std.Units) - (± 0.1)	6.49	6.50	6.58	6.61	6.63	6.68	6.68	6.68	6.68
ORP (millivolts) - (± 10)	197	198	186	177	177	170	169	170	170
Conduct.(mS/cm) - (±3%)	0.169	0.169	0.169	0.167	0.167	0.167	0.167	0.167	0.17
Turb. (NTU) - (± 10%)	14.1	13.3	10.1	4.4	4.2	3.2	3.1	2.9	2.9
DO (mg/L) - (± 10%)	5.00	5.03	5.23	5.75	6.10	6.28	6.28	6.29	6.28
Depth to water (ft)	-	-	-	-	-	-	-	-	-
Flow (ml/min)	150	150	150	150	150	150	150	150	150
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	MiniRae PID
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump			Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Solinist Peristaltic Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	2 VOAs	11:55	PSC-AS-WG-05

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	No well plug; a pressure gauge was tightly secured to the well opening. Depth to water readings were collected from the top of the threading.
	Temperature measurements malfunctioning on Horiba U-52 Water Quality Meter at the end of the purge period.