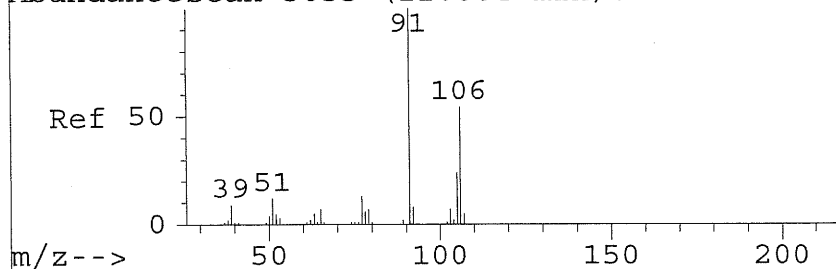
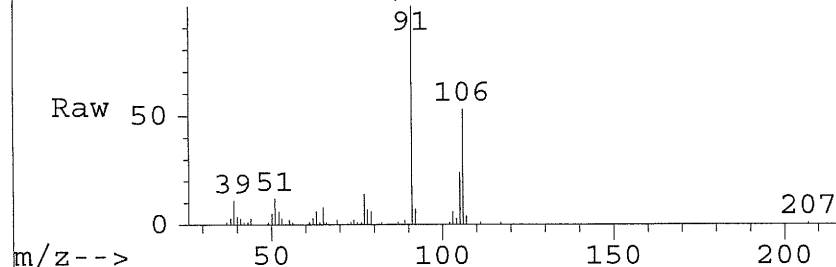


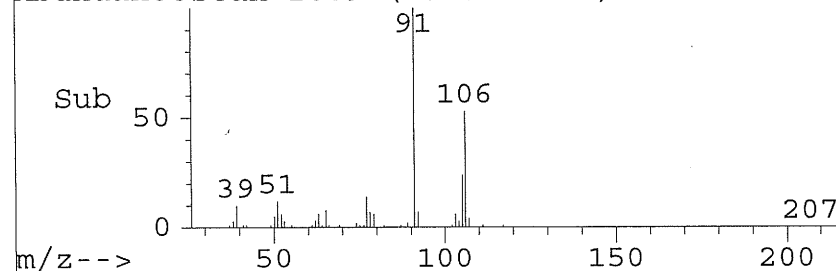
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2889 (23.579 min): AF00200.D



AbundanceScan 2889 (23.579 min): AF00200.D



#64

m/p-Xylene

Concen: 4.04 PPB

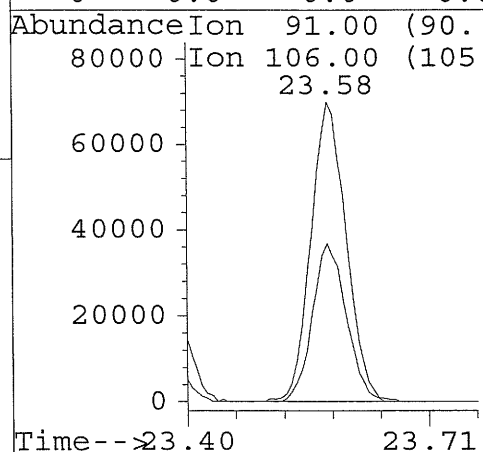
RT: 23.58 min Scan# 2889

Delta R.T. 0.01 min

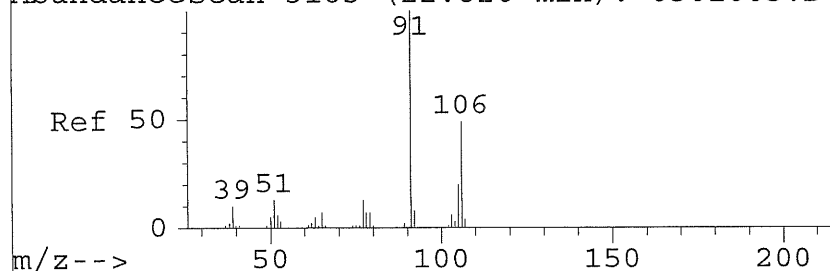
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

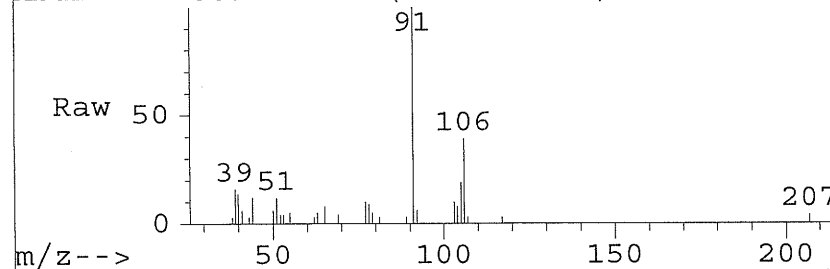
Tgt Ion:	91	Resp:	223576
Ion Ratio	Lower	Upper	
91	100		
106	50.4	23.7	63.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



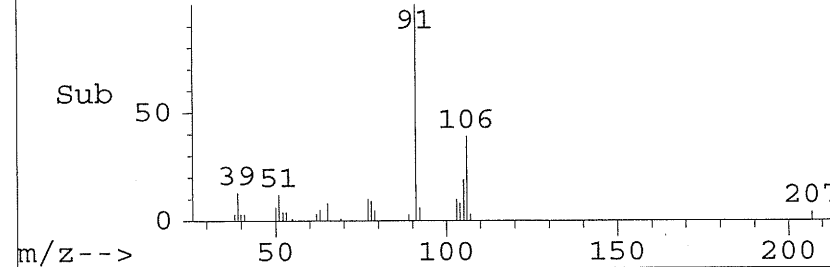
AbundanceScan 3183 (22.820 min): 0301003.D



AbundanceScan 3005 (24.358 min): AF00200.D



AbundanceScan 3005 (24.358 min): AF00200.D



#65

o-Xylene

Concen: 1.17 PPB

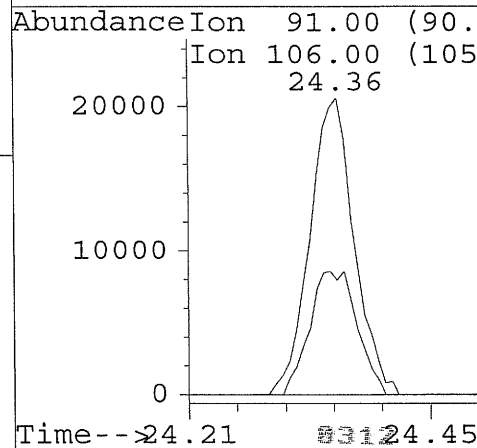
RT: 24.36 min Scan# 3005

Delta R.T. 0.02 min

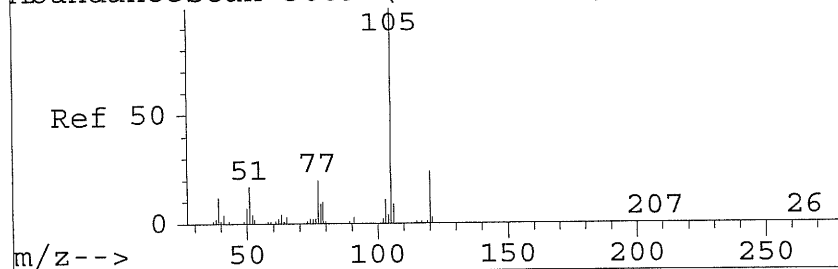
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

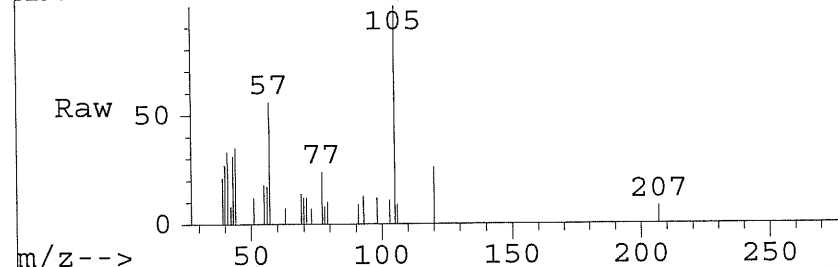
Tgt Ion:	91	Resp:	62896
Ion Ratio	Lower	Upper	
91	100		
106	45.0	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



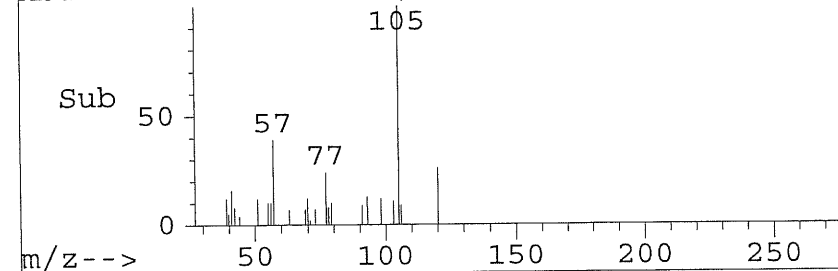
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3104 (25.021 min): AF00200.D



AbundanceScan 3104 (25.021 min): AF00200.D



#68

Cumene

Concen: 0.36 PPB

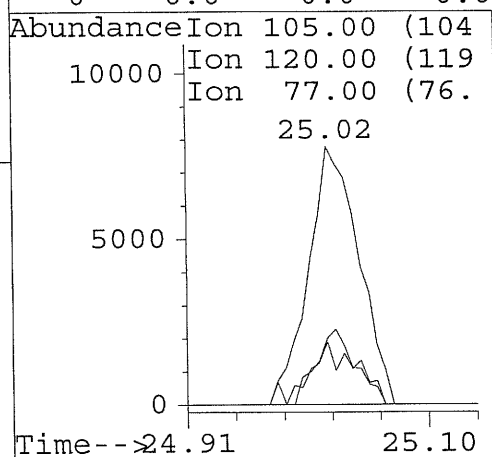
RT: 25.02 min Scan# 3104

Delta R.T. 0.01 min

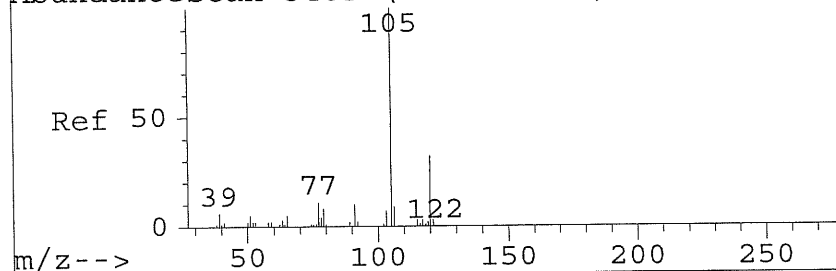
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

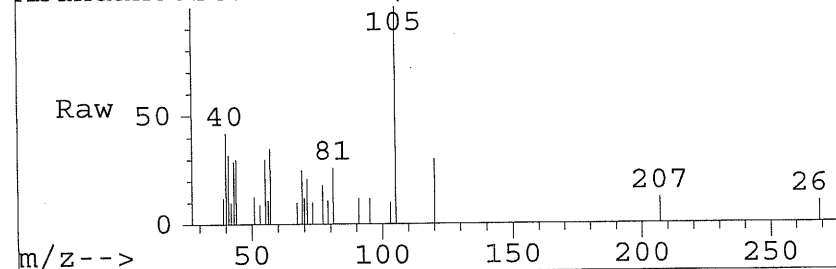
Tgt Ion:	105	Resp:	22076
Ion	Ratio	Lower	Upper
105	100		
120	22.9	19.1	28.6
77	21.3	16.2	24.3
0	0.0	0.0	0.0



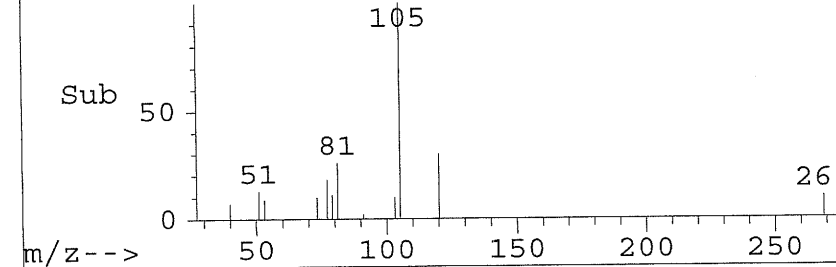
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3244 (25.958 min): AF00200.D



AbundanceScan 3244 (25.958 min): AF00200.D



#72

4-Ethyltoluene

Concen: 0.26 PPB

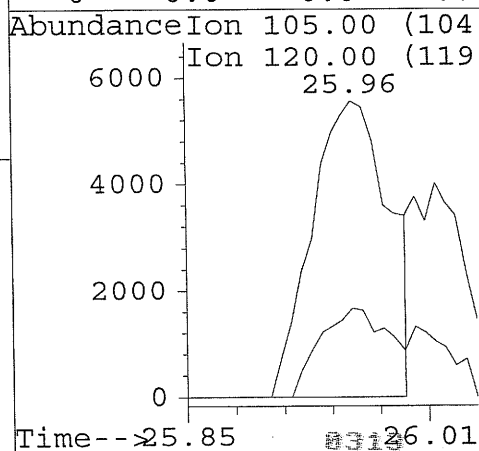
RT: 25.96 min Scan# 3244

Delta R.T. -0.04 min

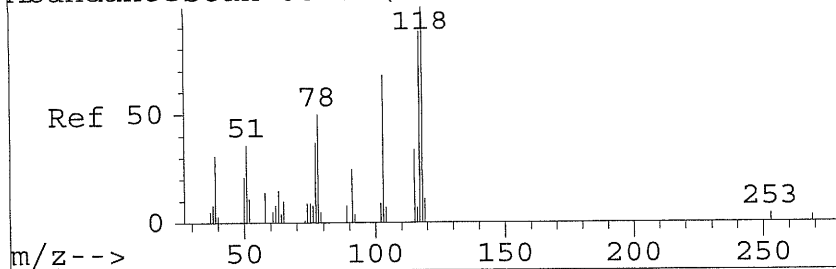
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

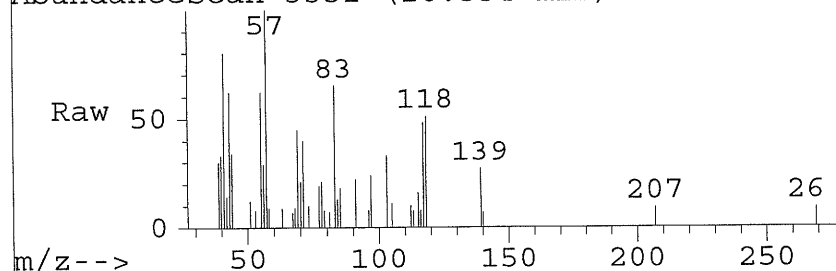
Tgt Ion:	105	Resp:	19710
Ion	Ratio	Lower	Upper
105	100		
120	27.2	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



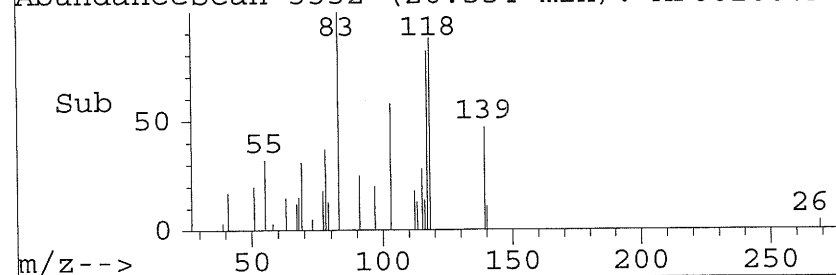
AbundanceScan 3329 (26.220 min): AD00002.D



AbundanceScan 3332 (26.554 min): AF00200.D



AbundanceScan 3332 (26.554 min): AF00200.D



#74

Alpha Methyl Styrene

Concen: 0.53 PPB

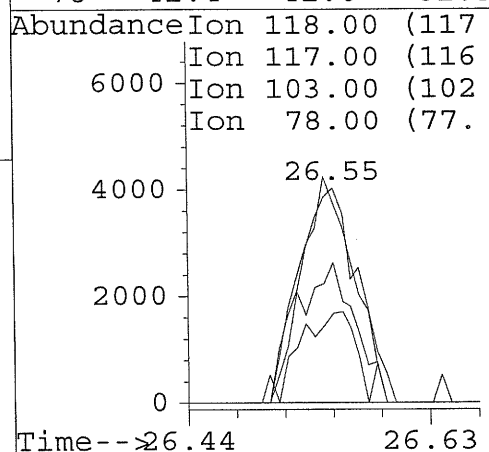
RT: 26.55 min Scan# 3332

Delta R.T. 0.03 min

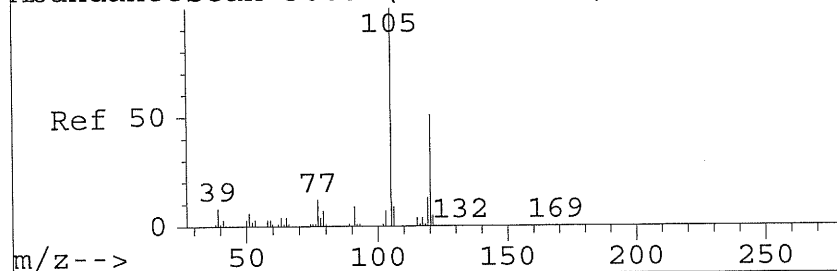
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

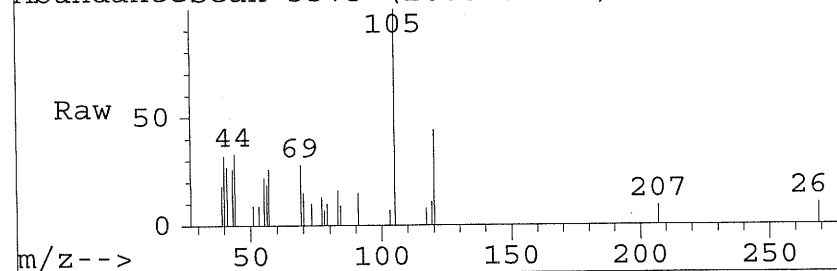
Tgt Ion:118	Resp:	12357
Ion Ratio	Lower	Upper
118	100	
117	96.2	76.5 114.7
103	61.1	58.7 88.0
78	42.4	41.0 61.5



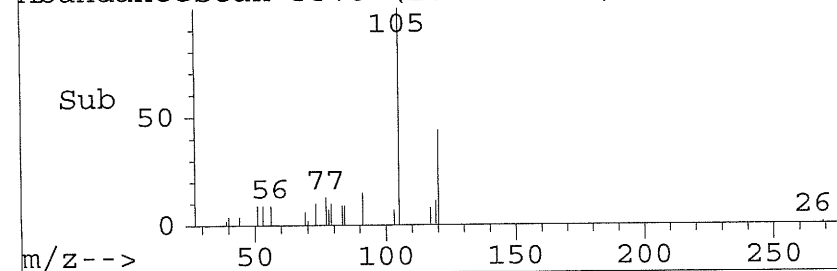
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3375 (26.843 min): AF00200.D



AbundanceScan 3375 (26.843 min): AF00200.D



#75

1,2,4-Trimethylbenzene

Concen: 0.38 PPB

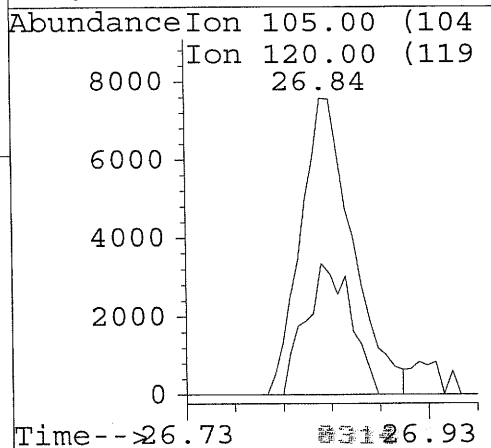
RT: 26.84 min Scan# 3375

Delta R.T. 0.01 min

Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

Tgt Ion:105	Resp:	22864
Ion Ratio	Lower	Upper
105	100	
120	38.8	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SG7CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540164 Date Analyzed: 06/14/05 Time Analyzed: 16:43
Canister ID: SUMMA0404 Pressure Rec'd: 12.3 psia Final Pressure: 24.6 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00203.D

CAS RN	COMPOUND NAME	CONCENTRATION	UNITS: MDL ug/m3	Q
75-71-8	Dichlorodifluoromethane	3		J
76-14-2	Freon 114	1		U
74-87-3	Chloromethane	1		J
75-01-4	Vinyl Chloride	0.7		J
74-83-9	Bromomethane	0.8		U
75-00-3	Chloroethane	0.5		U
75-69-4	Trichlorofluoromethane	2		J
75-35-4	1,1-Dichloroethene	12		
76-13-1	Freon 113	4		U
107-05-1	3-Chloropropene	2		U
75-09-2	Methylene Chloride	15		
75-34-3	1,1-Dichloroethane	15		
156-59-2	cis-1,2-Dichloroethene	22		
67-66-3	Chloroform	3		J
71-55-6	1,1,1-Trichloroethane	21		
56-23-5	Carbon Tetrachloride	1		U
107-06-2	1,2-Dichloroethane	16		
71-43-2	Benzene	27		
79-01-6	Trichloroethene	47		
78-87-5	1,2-Dichloropropane	0.9		U
10061-01-5	cis-1,3-Dichloropropene	0.9		U
108-88-3	Toluene	220		
10061-02-6	trans-1,3-Dichloropropene	0.9		U
79-00-5	1,1,2-Trichloroethane	1		U
127-18-4	Tetrachloroethene	2100		D
106-93-4	1,2-Dibromoethane	66		
108-90-7	Chlorobenzene	29		
100-41-4	Ethylbenzene	42		
1330-20-7	m/p-Xylene	160		
95-47-6	o-Xylene	29		
100-42-5	Styrene	4		J
79-34-5	1,1,2,2-Tetrachloroethane	1		U
622-96-8	4-Ethyltoluene	16		
108-67-8	1,3,5-Trimethylbenzene	9		

U = Compound was undetected at the specified limit of quantitation.
B = Compound was found in method blank. D = analysis of diluted sample.
J = Compound was detected, but below the limit of quantitation.

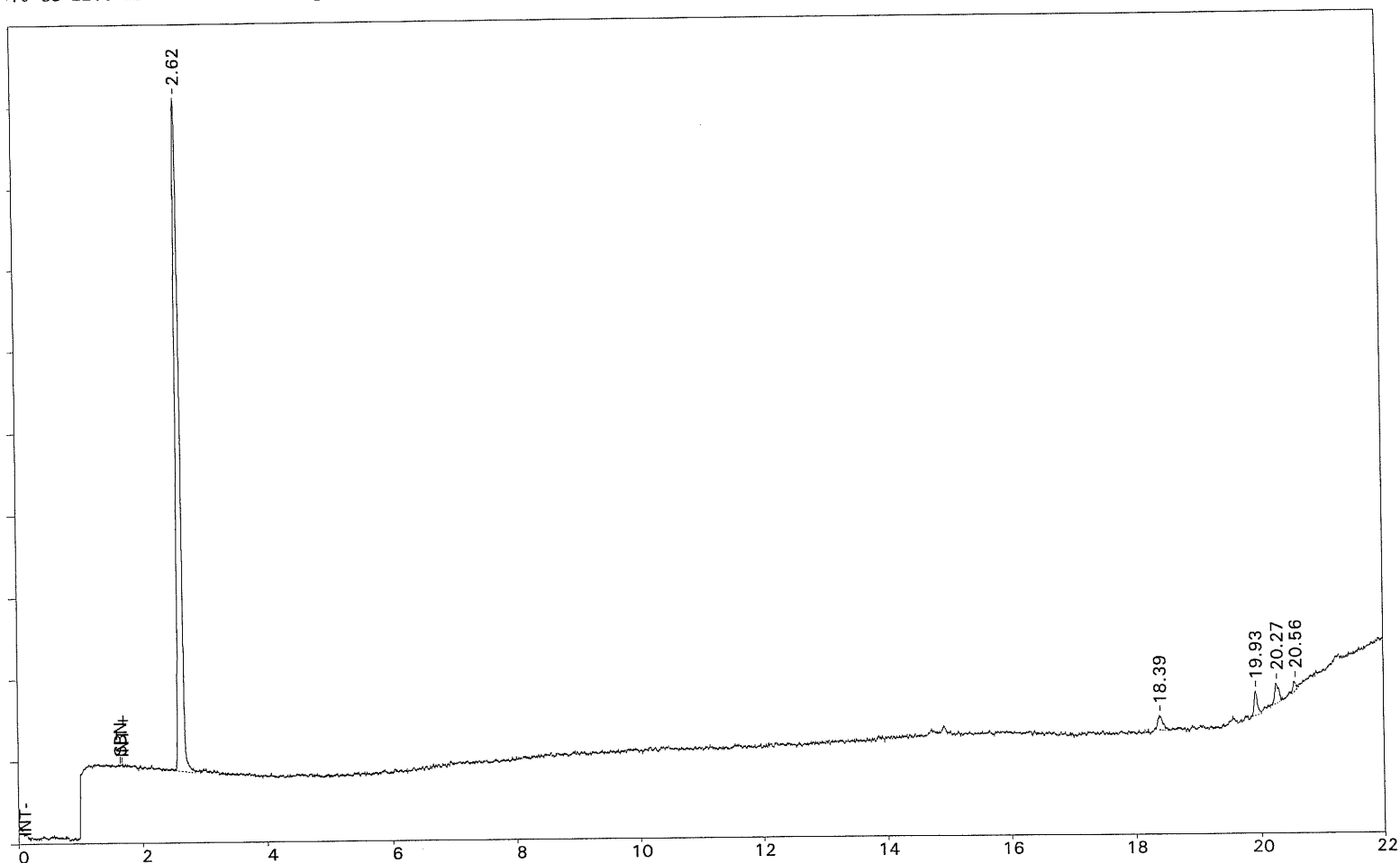
LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SG7CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540164 Date Analyzed: 06/14/05 Time Analyzed: 16:43
Canister ID: SUMMA0404 Pressure Rec'd: 12.3 psia Final Pressure: 24.6 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00203.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	27	
541-73-1	1,3-Dichlorobenzene	4	J
106-46-7	1,4-Dichlorobenzene	5	J
95-50-1	1,2-Dichlorobenzene	5	J
120-82-1	1,2,4-Trichlorobenzene	70	

U = Compound was undetected at the specified limit of quantitation.
B = Compound was found in method blank. D = analysis of diluted sample.
J = Compound was detected, but below the limit of quantitation.

File=C:\CP\DATA1\05161.27R Date printed=06-12-2005 Time= 21:09:28
Sample Name=4540164 DF2 PRE !H #TOXIGEN SG-7
0.0 to 22.0 min. Low Y=4.11 High Y=6.643 mv Span=2.534



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540164 DF2 PRE !H #TOXIGEN SG-7

Date Analyzed: Jun 12, 2005 21:09:24

Nominal Vol: 100 uL

Instr. ID: A58309--FID

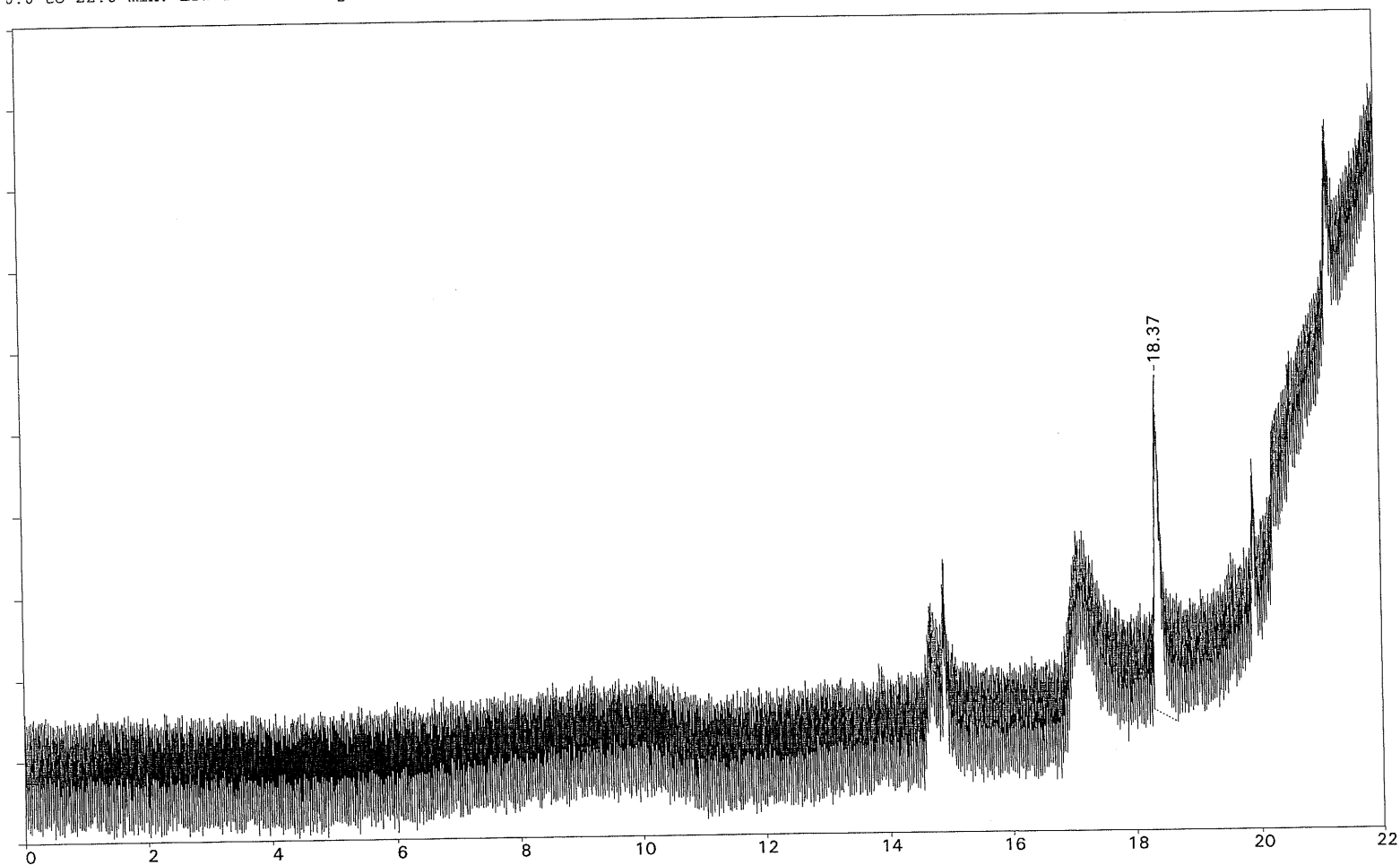
Lab File ID: C:\CP\DATA1\05161.27R

Calibration File: c:\cp\data1\FIDT.CAL

Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.618	9568	Methane	56.9237
18.391	250	Decane	0.0506
19.932	273		0.0000
20.266	287		0.0000
20.562	95		0.0000
Total Area: 10472.56			

File=C:\CP\DATA1\05161B.27R Date printed=06-12-2005 Time= 21:09:44
Sample Name=4540164 DF2 PRE !H #TOXIGEN SG-7
0.0 to 22.0 min. Low Y=-0.263 High Y=3.834 mv Span=4.097



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540164 DF2 PRE !H #TOXIGEN SG-7

Date Analyzed: Jun 12, 2005 21:09:24

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.27R

Calibration File: c:\cp\data1\PIDT.CAL

Calibration Version: 359

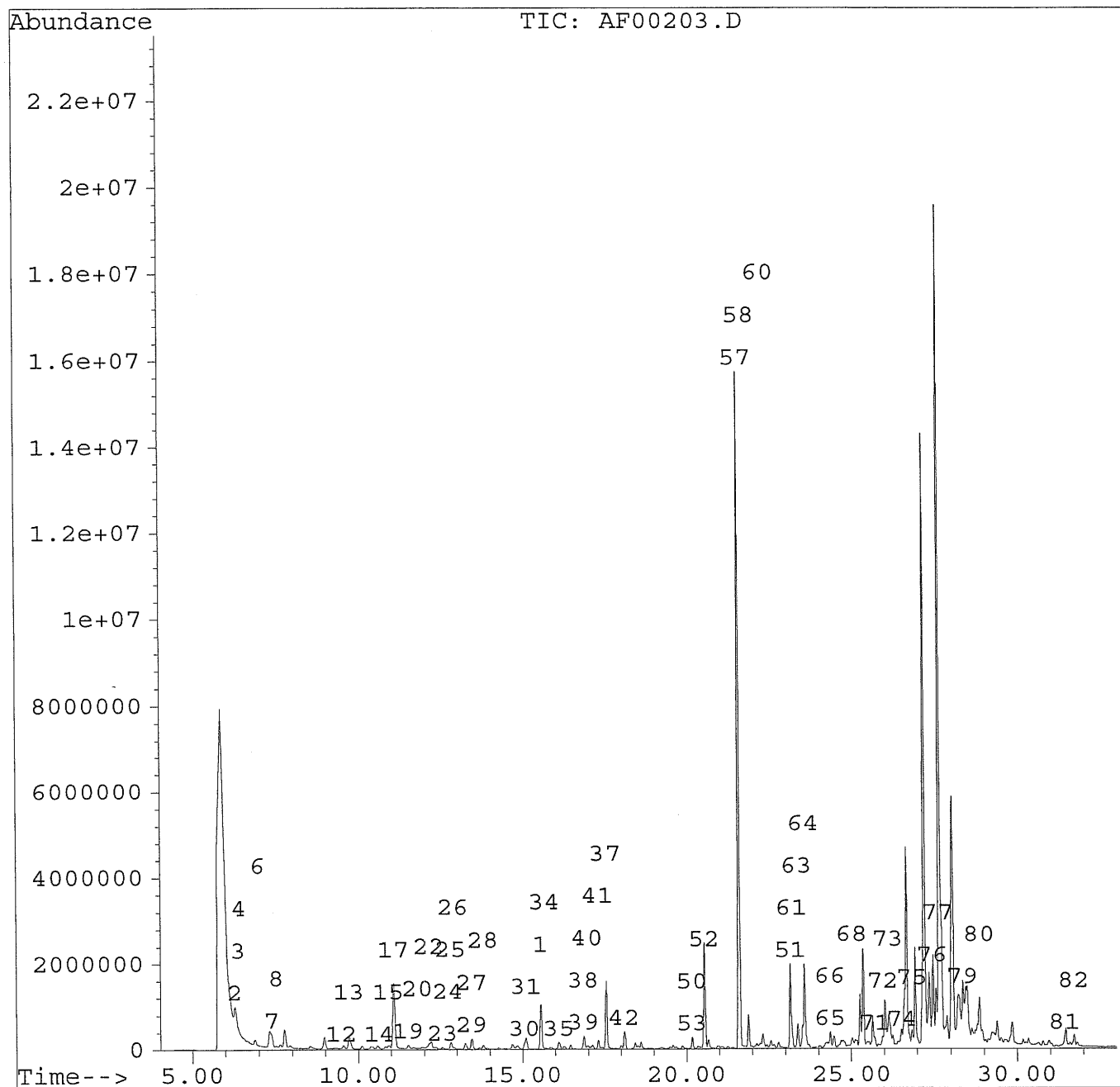
Ret Time (min)	Peak Area	Peak Name	Amount ppm
18.375	15142		0.0000
Total Area: 15141.65			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:53 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



8319

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:53 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.57	130	753174	10.00	PPB	0.01
37) 1,4-Difluorobenzene	17.56	114	2316634	10.00	PPB	0.01
51) Chlorobenzene d5	23.17	117	2160663	10.00	PPB	0.02

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.29	41	486255	27.79	PPB	96
3) Dichlorodifluoromethane	6.41	85	38041	0.64	PPB	100
4) Chlorodifluoromethane	6.45	51	50866	1.25	PPB	96
6) Chloromethane	7.01	50	15654	0.73	PPB m	75
7) Vinyl Chloride	7.39	62	6242	0.27	PPB	70
8) 1,3-Butadiene	7.53	54	37293	1.19	PPB #	80
12) Trichlorofluoromethane	9.48	101	22437	0.42	PPB	92
13) Pentane	9.72	43	443290	15.43	PPB	96
14) Acrolein	10.66	56	22977	4.63	PPB m	94
15) 1,1-Dichloroethene	10.91	61	98343	3.12	PPB	84
17) Acetone	11.08	43	4807696	175.94	PPB	92
19) Carbon Disulfide	11.52	76	220136	3.70	PPB	95
20) Acetonitrile	11.80	41	28920	1.02	PPB m	72
22) Methylene Chloride	12.15	84	70106	4.51	PPB #	80
23) tert-Butyl Alcohol	12.56	59	80314	2.51	PPB	99
24) Acrylonitrile	12.74	53	8645	0.40	PPB m	83
25) trans-1,2-Dichloroethene	12.82	61	91107	3.58	PPB #	73
26) Methyl t-Butyl Ether	12.91	73	66565	1.58	PPB #	66
27) Hexane	13.46	57	234195	10.29	PPB #	82
28) 1,1-Dichloroethane	13.80	63	121972	3.73	PPB	98
29) Vinyl Acetate	13.45	43	157319	9.89	PPB #	85
30) cis-1,2-Dichloroethene	15.06	61	138485	5.67	PPB #	61
31) 2-Butanone	15.12	72	140067	17.89	PPB #	1
34) Chloroform	15.71	83	22656	0.61	PPB #	86
35) 1,1,1-Trichloroethane	16.13	97	136886	3.86	PPB	90
38) 1,2-Dichloroethane	16.89	62	91873	3.88	PPB	96
39) Benzene	16.88	78	365659	8.32	PPB	95
40) Isooctane	17.00	57	144207	1.99	PPB #	77
41) Heptane	17.32	43	158437	5.52	PPB #	86
42) Trichloroethene	18.11	130	244099	8.84	PPB #	89
50) 4-Methyl-2-Pentanone	20.17	43	333809	9.01	PPB #	87
52) Toluene	20.55	91	3156409	59.51	PPB	98
53) Octane	20.17	43	333809	9.24	PPB #	77
57) Tetrachloroethene	21.61	166	8644786	273.60	PPB	100
58) 2-Hexanone	21.71	43	58785	1.84	PPB #	77
60) 1,2-Dibromoethane	22.32	107	324406	8.63	PPB #	99
61) Chlorobenzene	23.22	112	293153	6.31	PPB	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
Acq On : 14 Jun 05 4:43 pm
Sample : 4540164 250CC
Misc :
Quant Time: Jun 15 18:53 2005

Vial: 31
Operator: RDG
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
Title : TO14 SCAN METHOD
Last Update : Tue Jun 14 19:26:14 2005
Response via : Single Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
63) Ethylbenzene	23.38	91	693929	9.61	PPB	94
64) m/p-Xylene	23.59	91	2119837	36.53	PPB	89
65) o-Xylene	24.35	91	378844	6.69	PPB	91
66) Styrene	24.36	104	39754	0.91	PPB	# 56
68) Cumene	25.03	105	148600	2.33	PPB	97
71) Bromobenzene	25.70	156	5447	0.23	PPB	83
72) 4-Ethyltoluene	25.96	105	262799	3.34	PPB	97
73) 1,3,5-Trimethylbenzene	26.12	105	117925	1.88	PPB	91
74) Alpha Methyl Styrene	26.55	118	22535	0.91	PPB	# 82
75) 1,2,4-Trimethylbenzene	26.85	105	344064	5.49	PPB	98
76) 1,3-Dichlorobenzene	27.46	146	25922	0.66	PPB	# 74
77) 1,4-Dichlorobenzene	27.62	146	30651	0.78	PPB	# 52
79) 1,2-Dichlorobenzene	28.35	146	32936	0.92	PPB	# 37
80) Hexachloroethane	28.88	117	21675	0.97	PPB	# 23
81) 1,2,4-Trichlorobenzene	31.43	180	125299	9.57	PPB	# 62
82) Hexachlorobutadiene	31.72	225	117250	8.50	PPB	97

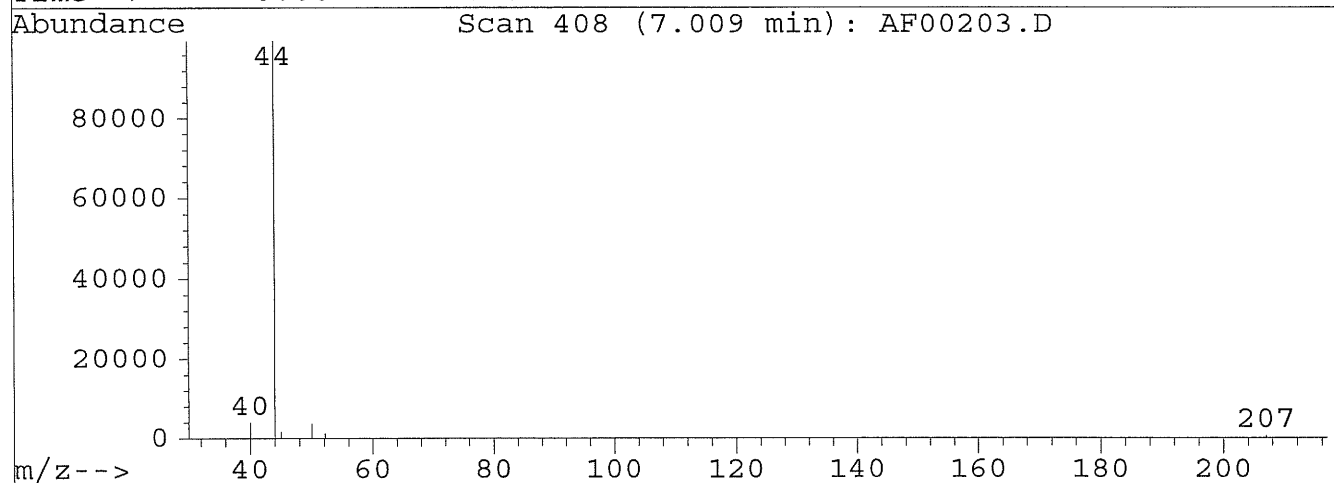
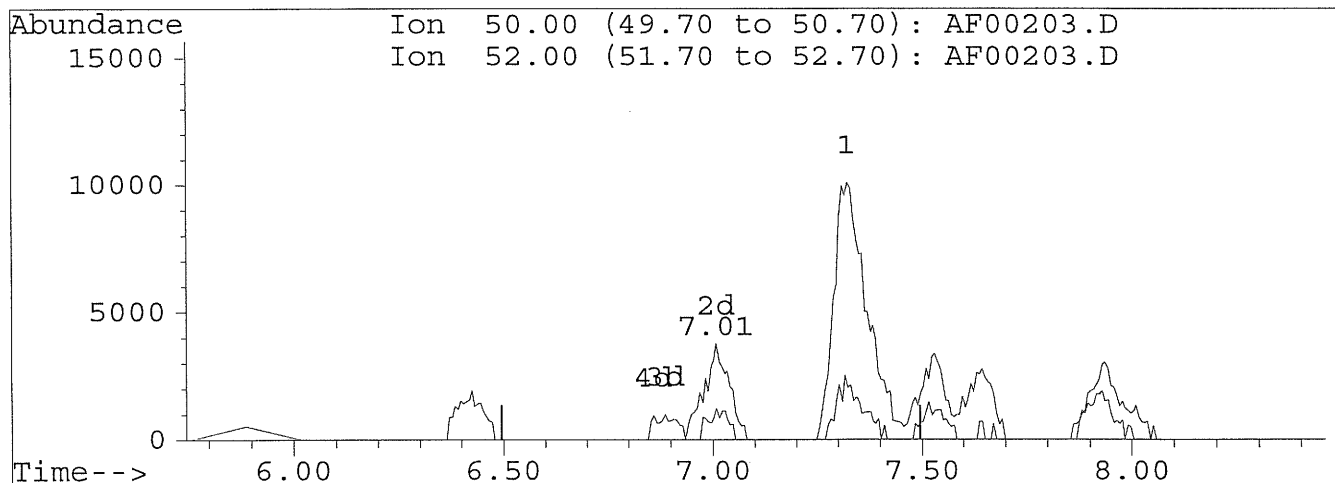
0321

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:49 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00203.D

(6) Chloromethane
 7.01min 0.73PPB m
 response 15654

Ion	Exp%	Act%
50.00	100	100
52.00	32.60	32.56
0.00	0.00	0.00
0.00	0.00	0.00

*sp wrong peak
 20614
 6/15/05*

*from m3
 6/20/05*

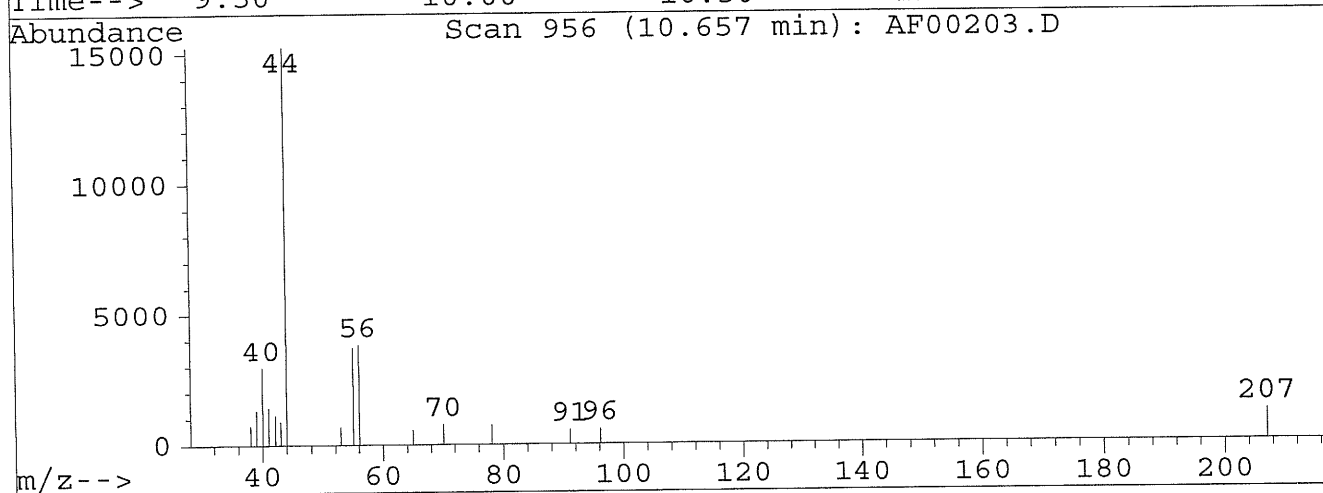
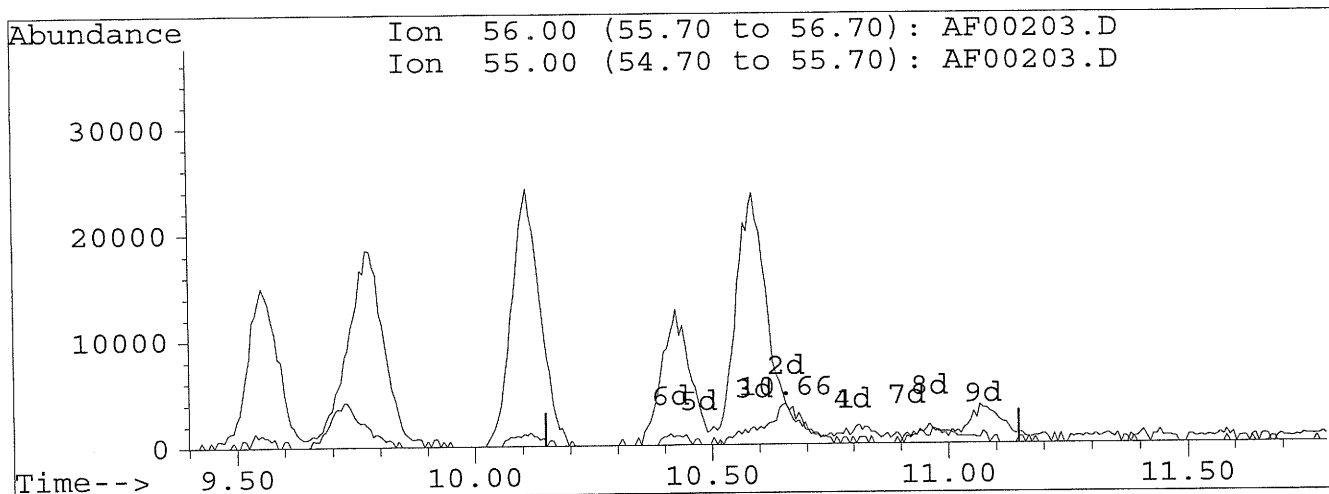
8322

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:49 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00203.D

(14) Acrolein

10.66min 4.63PPB m

response 22977

Ion	Exp%	Act%
56.00	100	100
55.00	70.20	96.95
0.00	0.00	0.00
0.00	0.00	0.00

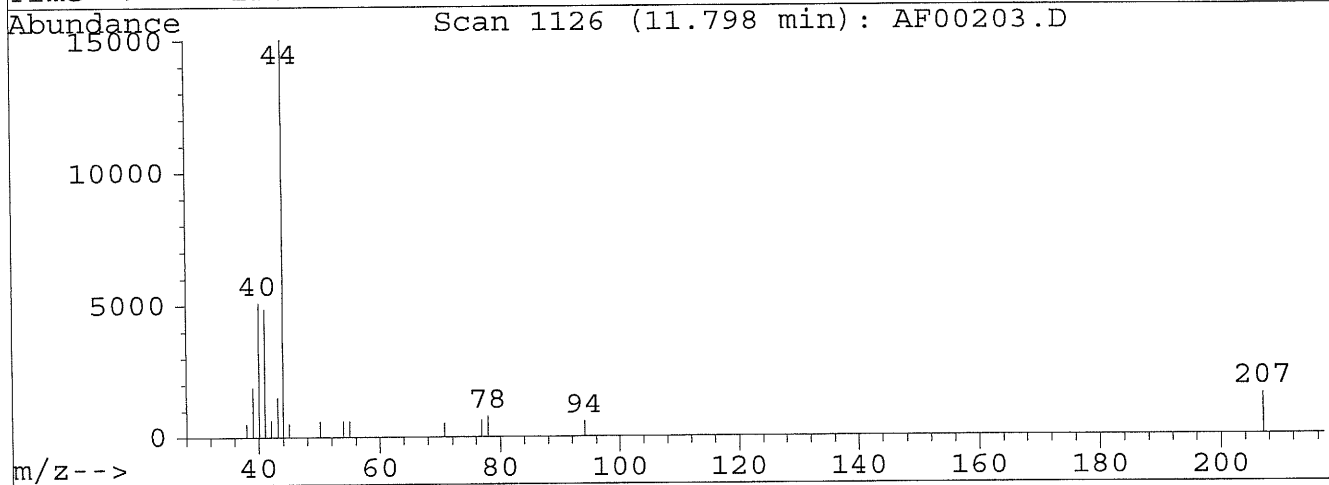
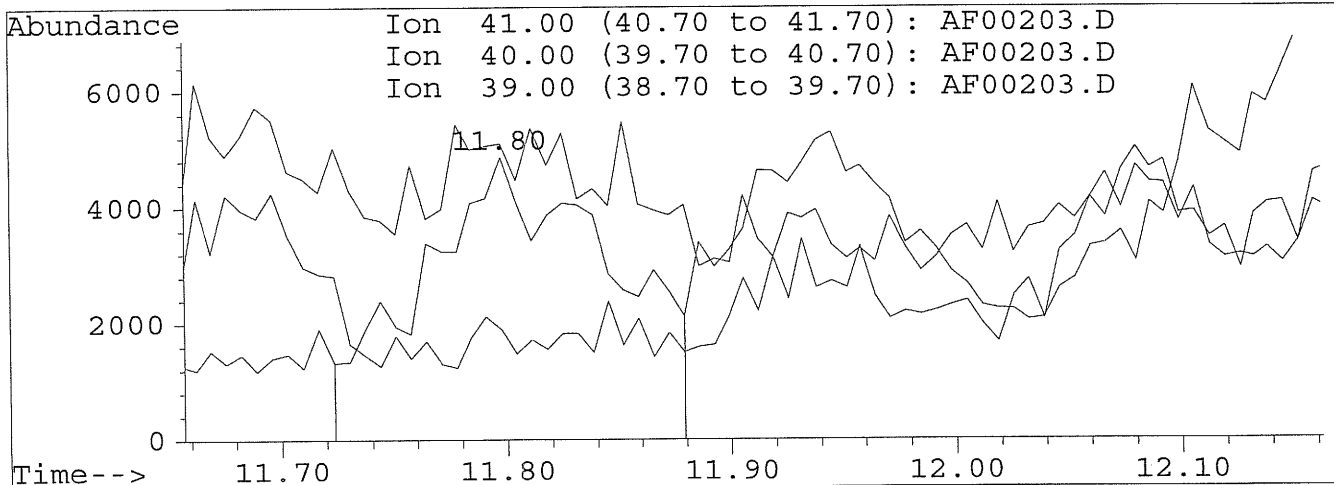
*wrong peak
 10614
 6/15/05
 RMM
 6/16/05*

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:50 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00203.D

(20) Acetonitrile

11.80min 1.02PPB m

response 28920

Ion	Exp%	Act%
41.00	100	100
40.00	61.90	104.85
39.00	24.10	39.00
0.00	0.00	0.00

*split peak
 28920
 6/15/05
 ma 263
 6/28/05*

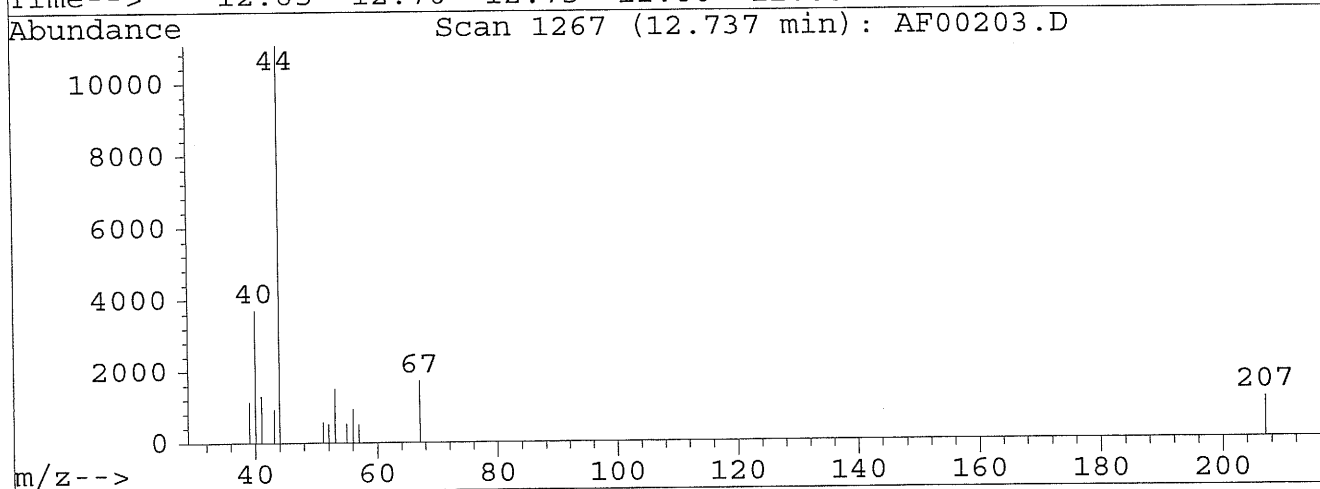
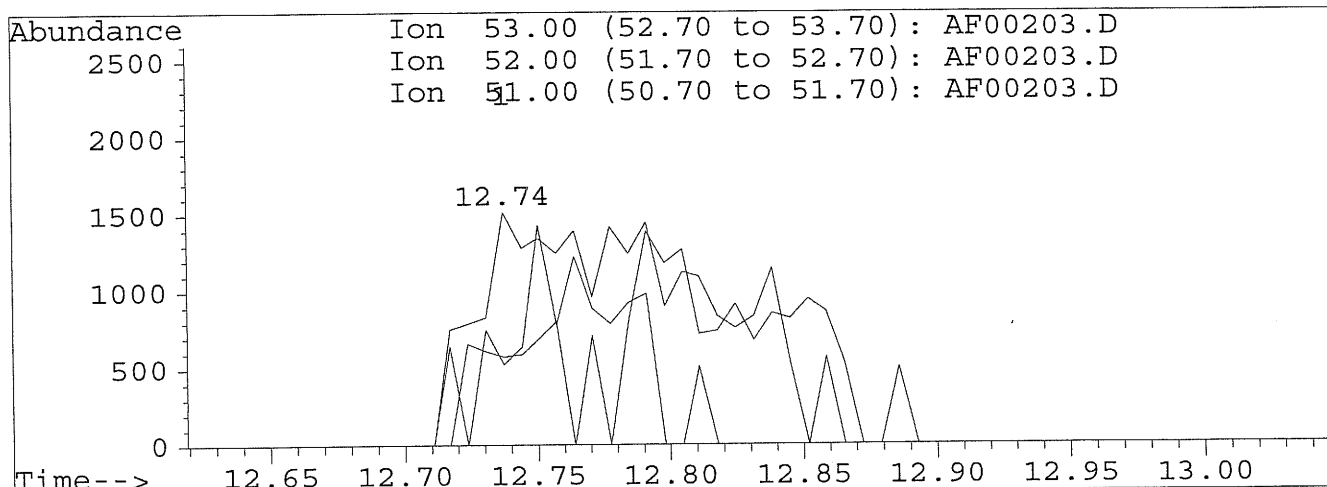
8324

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00203.D
 Acq On : 14 Jun 05 4:43 pm
 Sample : 4540164 250CC
 Misc :
 Quant Time: Jun 15 18:50 2005

Vial: 31
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00203.D

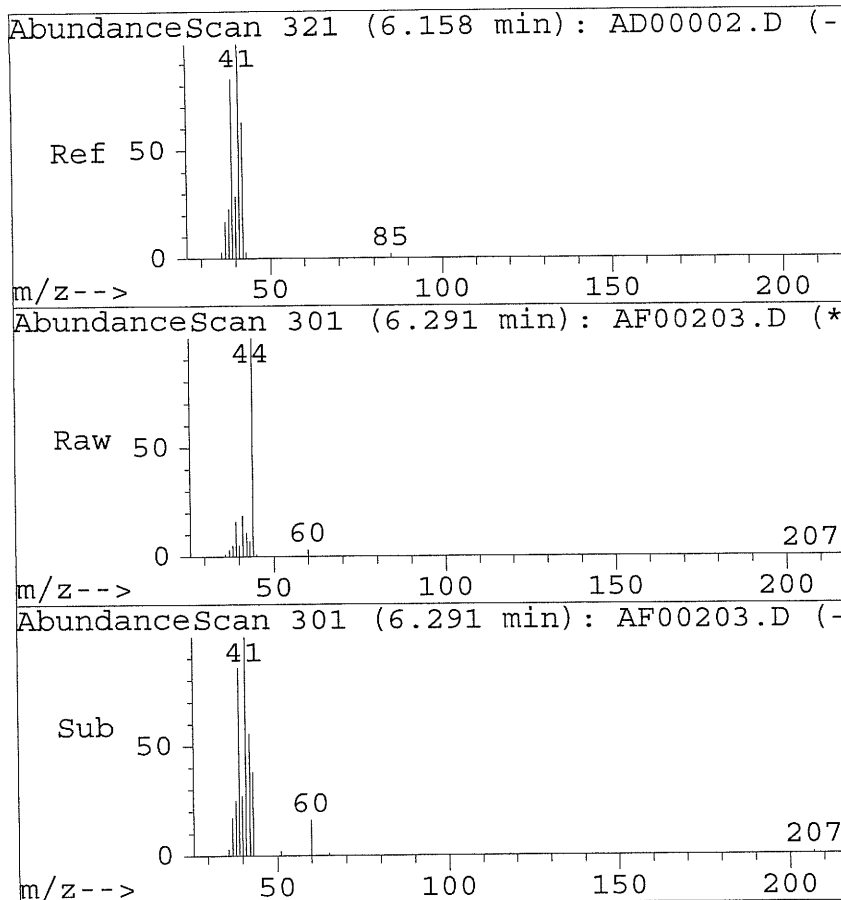
(24) Acrylonitrile
 12.74min 0.40PPB m
 response 8645

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	34.85
51.00	40.10	38.10
0.00	0.00	0.00

*split peak
not a
cluster*

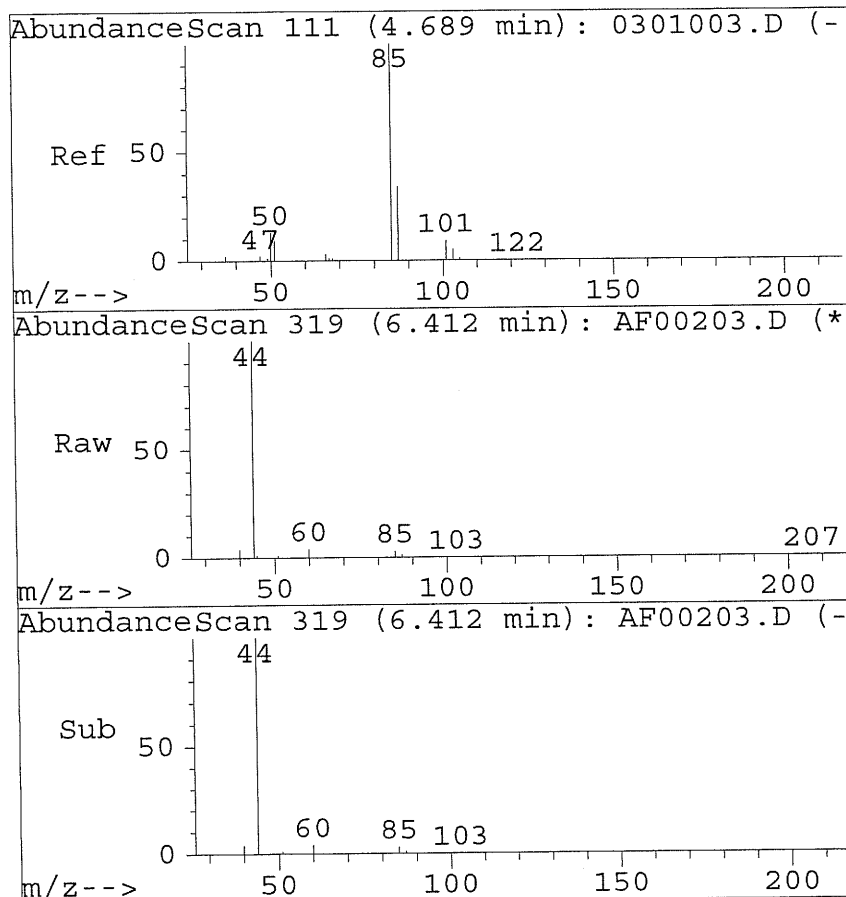
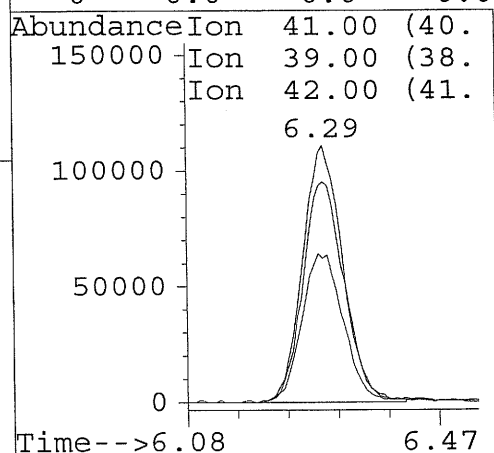
*from 7/3
6/20/06*

8325



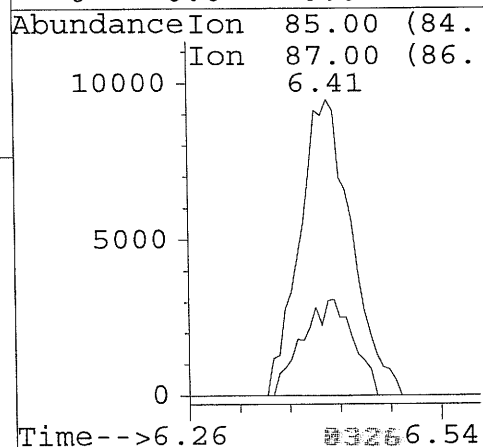
#2
Propene
Concen: 27.79 PPB
RT: 6.29 min Scan# 301
Delta R.T. 0.01 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

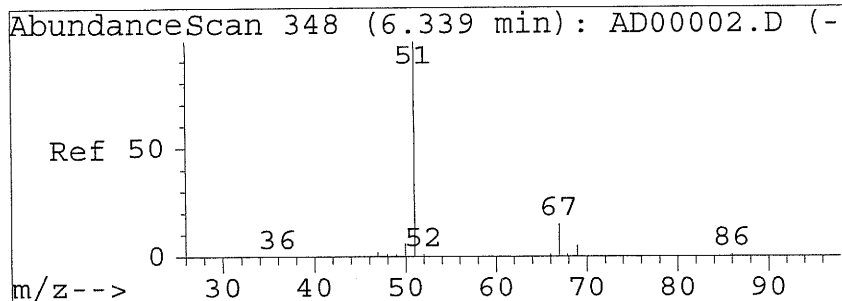
Tgt Ion	Ratio	Lower	Upper
41	100		
39	87.3	66.6	99.9
42	59.6	49.7	74.5
0	0.0	0.0	0.0



#3
Dichlorodifluoromethane
Concen: 0.64 PPB
RT: 6.41 min Scan# 319
Delta R.T. 0.01 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

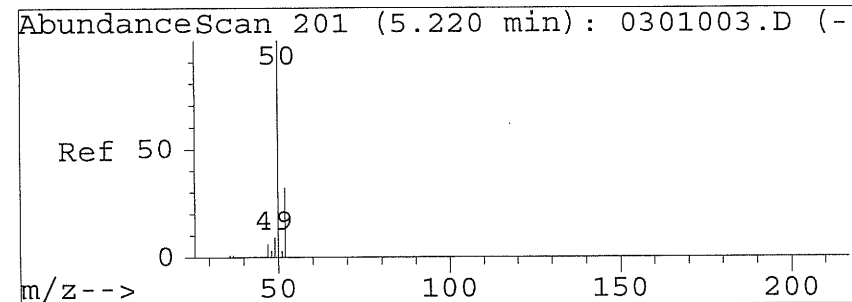
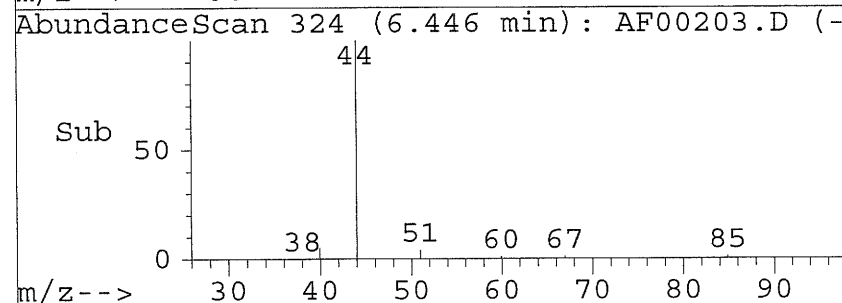
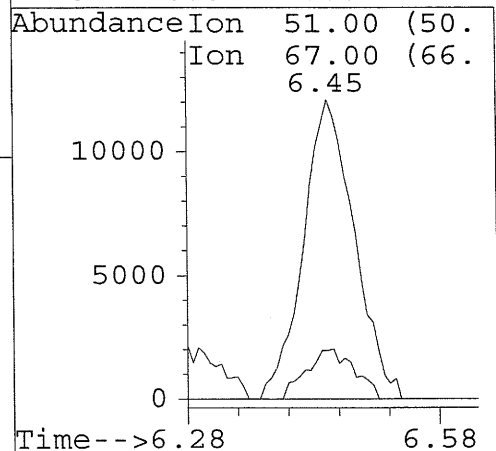
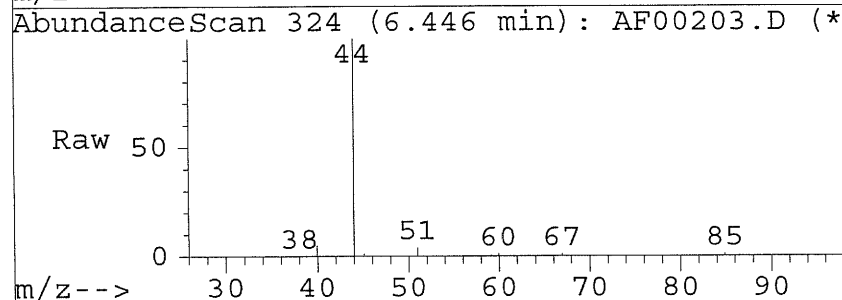
Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.8	12.0	52.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





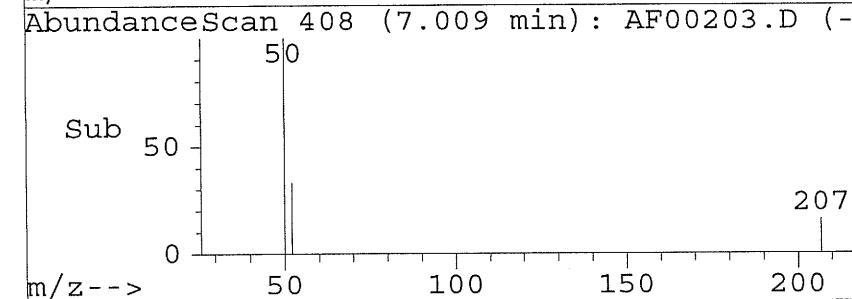
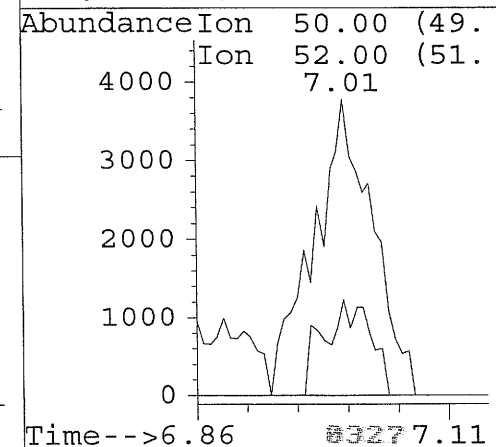
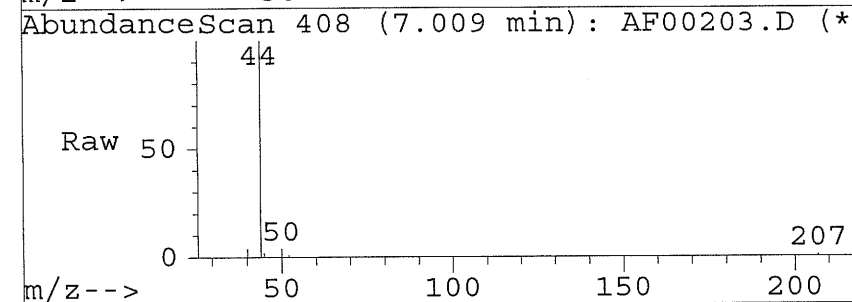
#4
Chlorodifluoromethane
Concen: 1.25 PPB
RT: 6.45 min Scan# 324
Delta R.T. 0.01 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

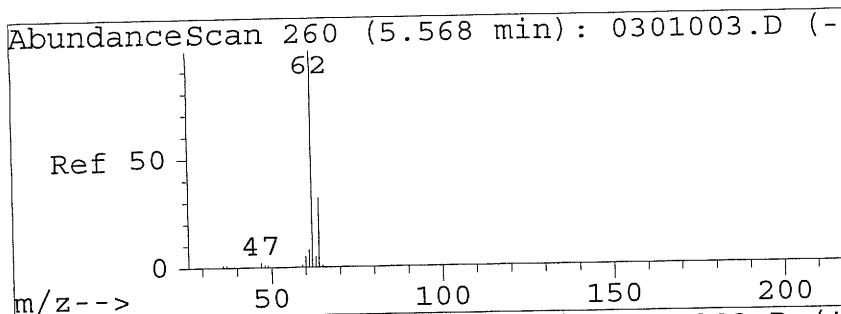
Tgt Ion:51	Resp:	50866
Ion Ratio	Lower	Upper
51	100	
67	15.7	11.3 17.0
0	0.0	0.0 0.0
0	0.0	0.0 0.0



#6
Chloromethane
Concen: 0.73 PPB m
RT: 7.01 min Scan# 408
Delta R.T. 0.01 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

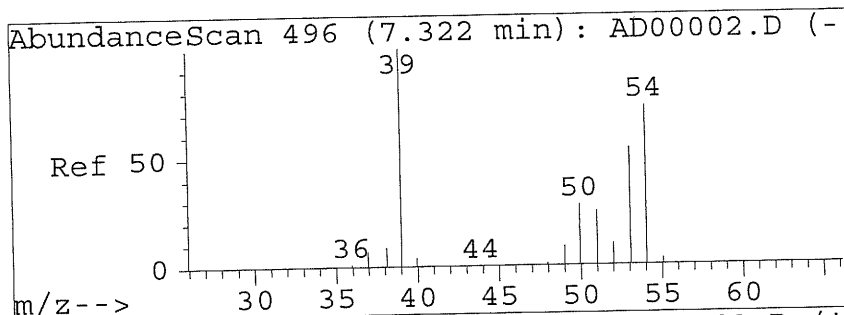
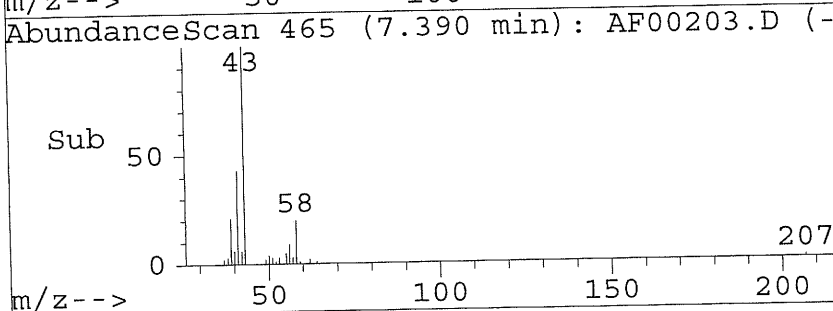
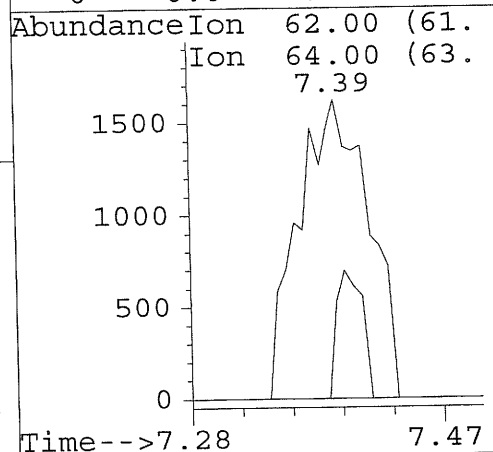
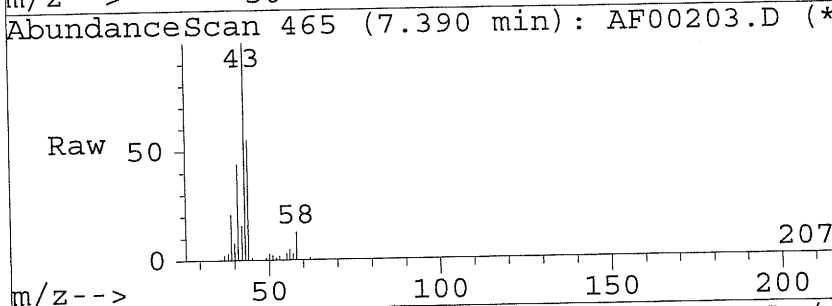
Tgt Ion:50	Resp:	15654
Ion Ratio	Lower	Upper
50	100	
52	32.6	12.6 52.6
0	0.0	0.0 0.0
0	0.0	0.0 0.0





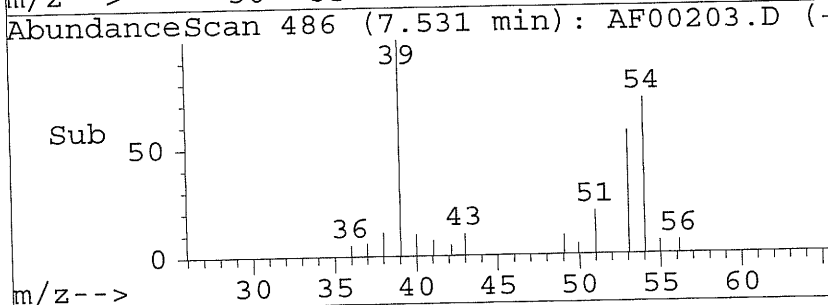
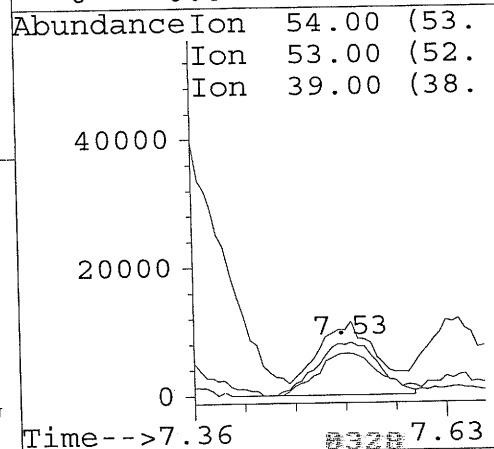
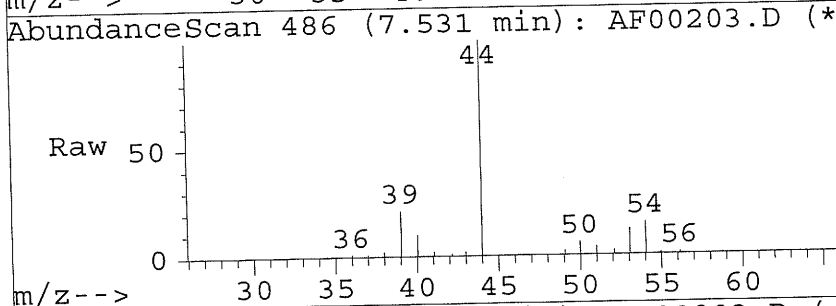
#7
 Vinyl Chloride
 Concen: 0.27 PPB
 RT: 7.39 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: AF00203.D
 Acq: 14 Jun 05 4:43 pm

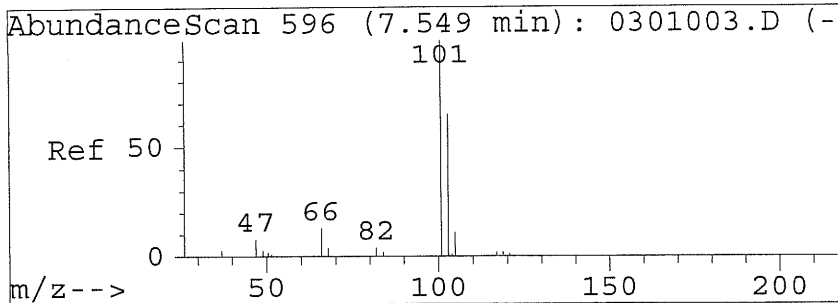
Tgt Ion:62	Resp:	6242	
Ion Ratio	Lower	Upper	
62	100		
64	15.1	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#8
 1,3-Butadiene
 Concen: 1.19 PPB
 RT: 7.53 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: AF00203.D
 Acq: 14 Jun 05 4:43 pm

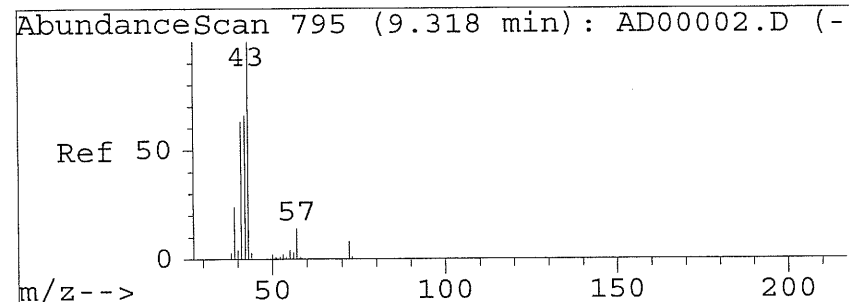
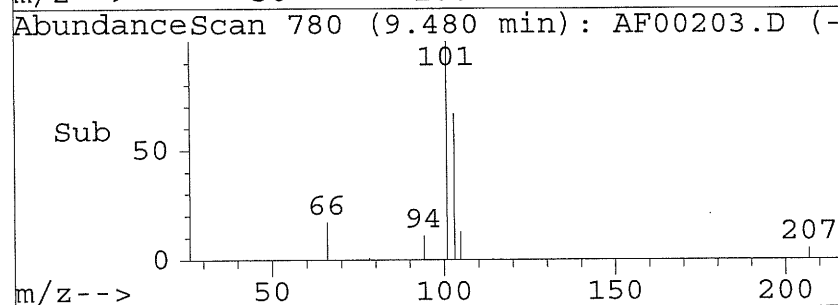
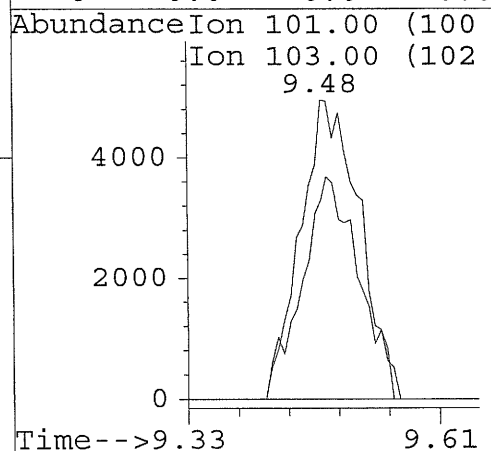
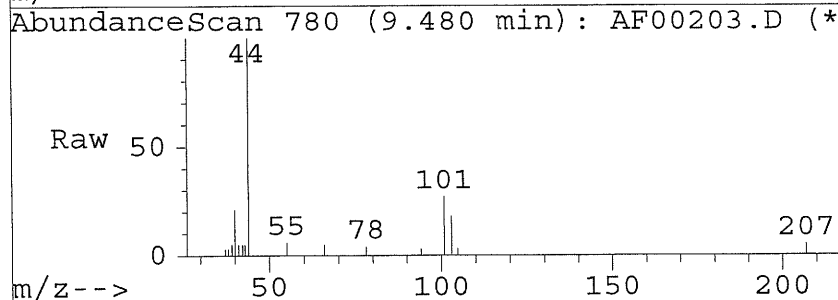
Tgt Ion:54	Resp:	37293	
Ion Ratio	Lower	Upper	
54	100		
53	81.1	57.4	86.1
39	105.5	108.0	161.9#
0	0.0	0.0	0.0





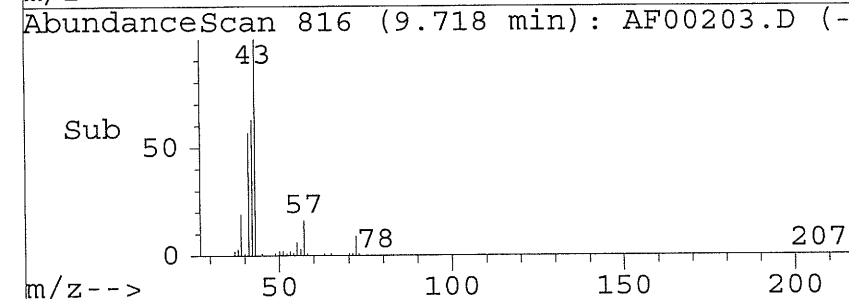
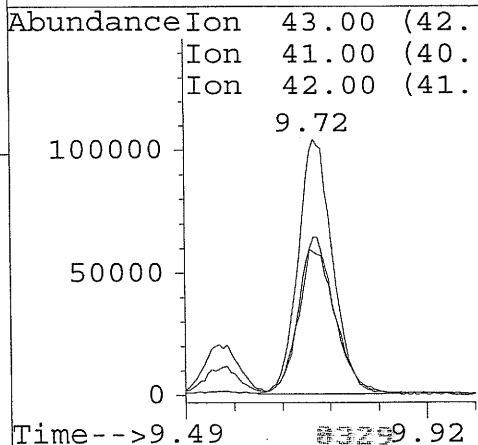
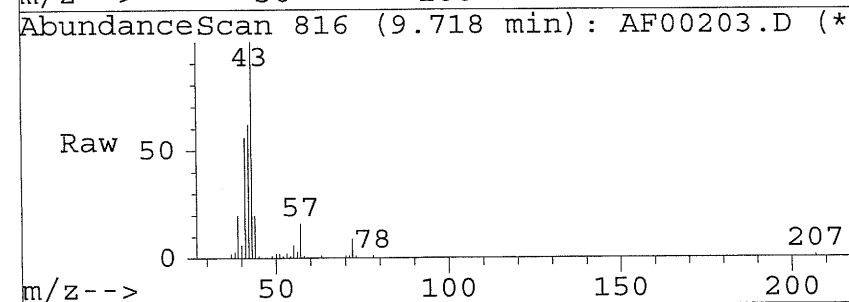
#12
 Trichlorofluoromethane
 Concen: 0.42 PPB
 RT: 9.48 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: AF00203.D
 Acq: 14 Jun 05 4:43 pm

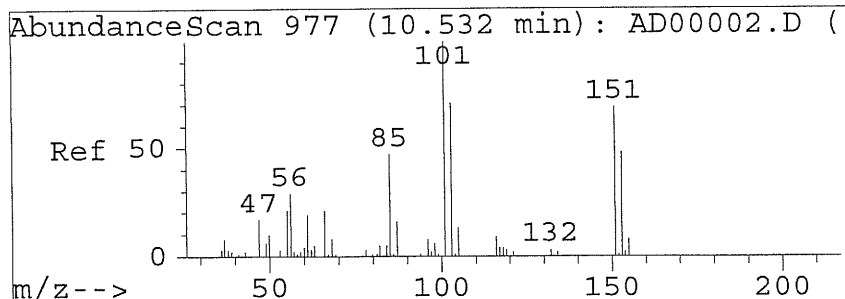
Tgt Ion:	101	Resp:	22437
Ion Ratio	Lower	Upper	
101	100		
103	71.7	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#13
 Pentane
 Concen: 15.43 PPB
 RT: 9.72 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: AF00203.D
 Acq: 14 Jun 05 4:43 pm

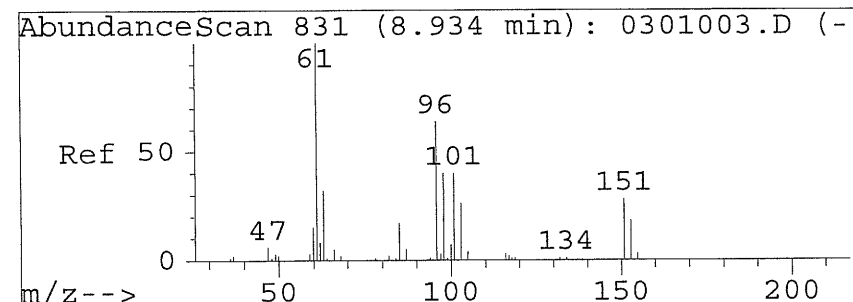
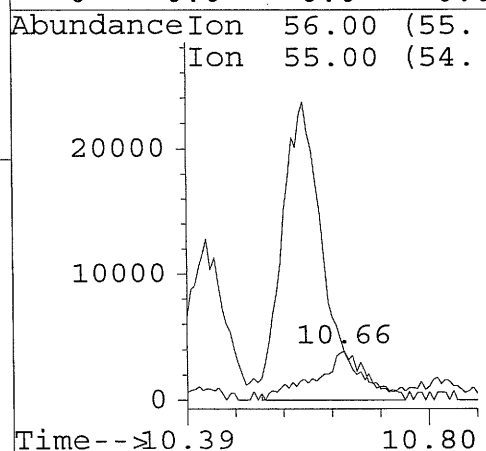
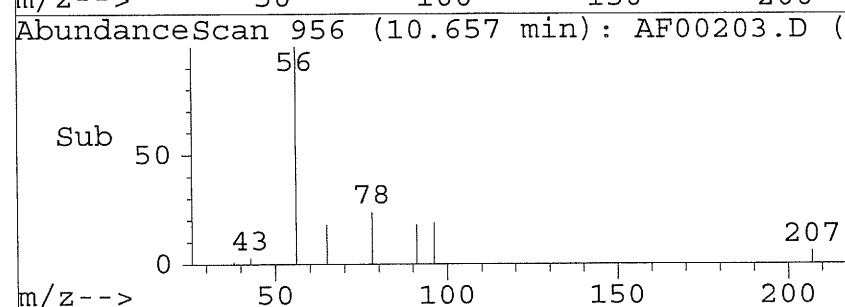
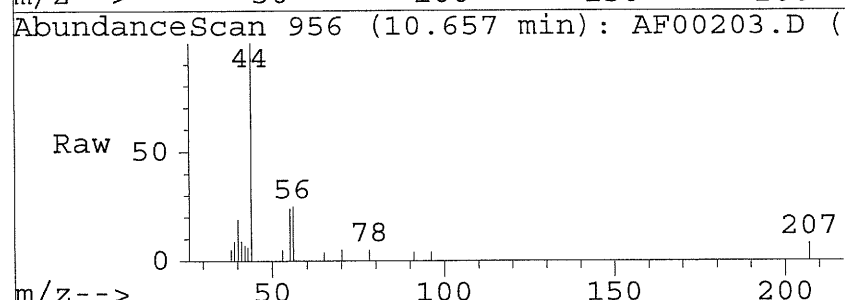
Tgt Ion:	43	Resp:	443290
Ion Ratio	Lower	Upper	
43	100		
41	59.2	51.1	76.6
42	66.7	51.8	77.7
0	0.0	0.0	0.0





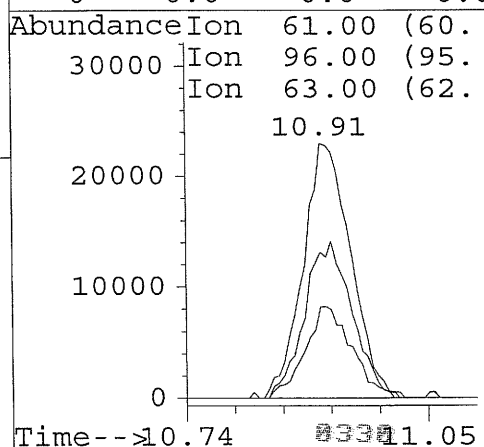
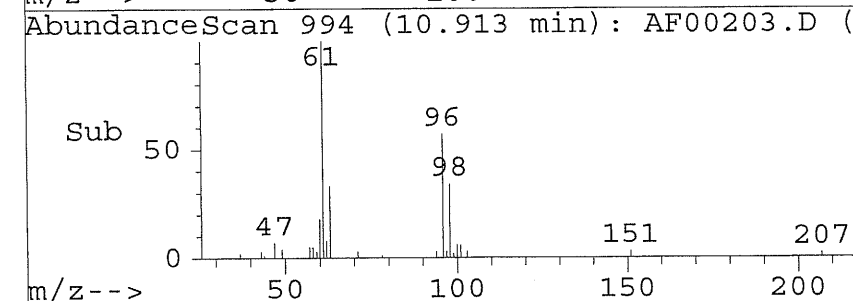
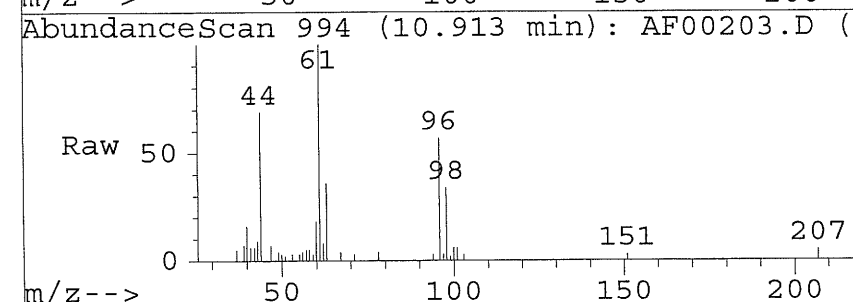
#14
Acrolein
Concen: 4.63 PPB m
RT: 10.66 min Scan# 956
Delta R.T. 0.01 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

Tgt Ion:56	Resp:	22977
Ion Ratio	Lower	Upper
56	100	
55	97.0	56.2 84.3#
0	0.0	0.0 0.0
0	0.0	0.0 0.0

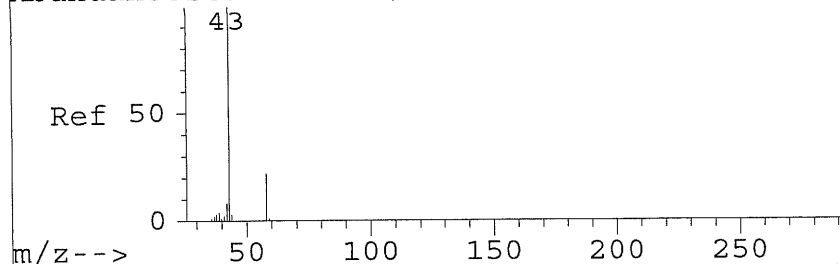


#15
1,1-Dichloroethene
Concen: 3.12 PPB
RT: 10.91 min Scan# 994
Delta R.T. 0.00 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

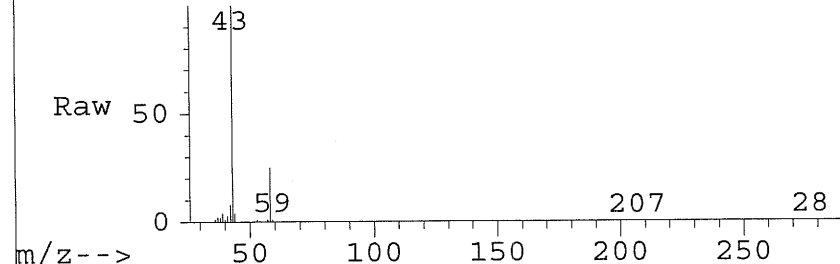
Tgt Ion:61	Resp:	98343
Ion Ratio	Lower	Upper
61	100	
96	61.2	26.6 66.6
63	35.2	11.3 51.3
0	0.0	0.0 0.0



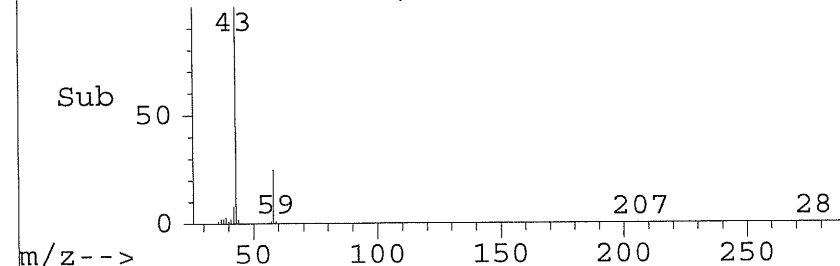
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1019 (11.080 min): AF00203.D



AbundanceScan 1019 (11.080 min): AF00203.D



#17

Acetone

Concen: 175.94 PPB

RT: 11.08 min Scan# 1019

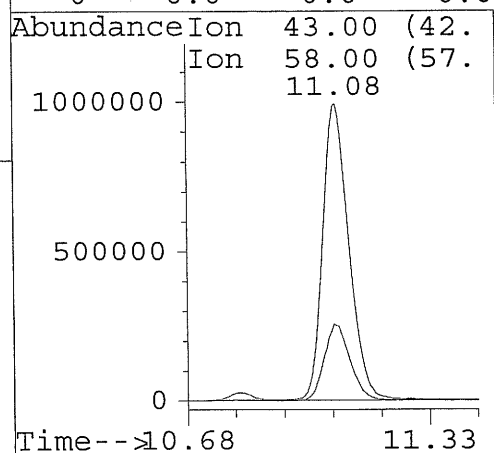
Delta R.T. 0.01 min

Lab File: AF00203.D

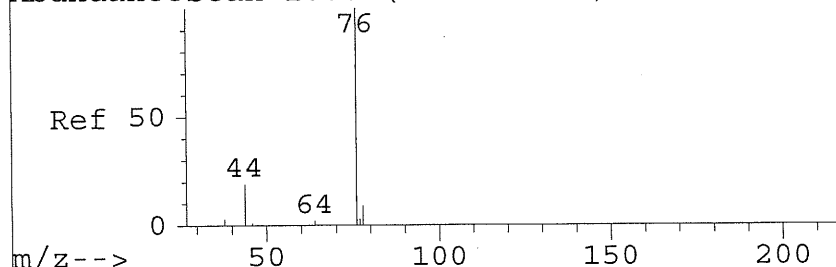
Acq: 14 Jun 05 4:43 pm

Tgt Ion:43 Resp: 4807696

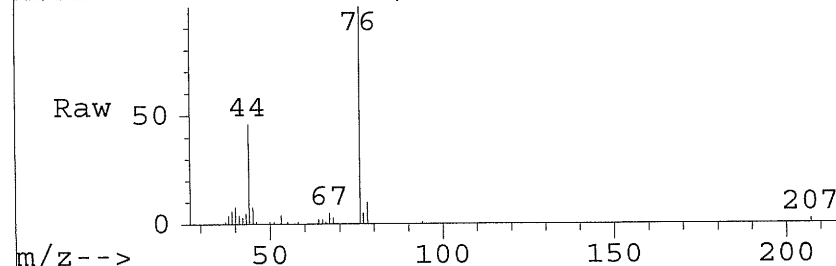
Ion	Ratio	Lower	Upper
43	100		
58	25.5	17.3	26.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



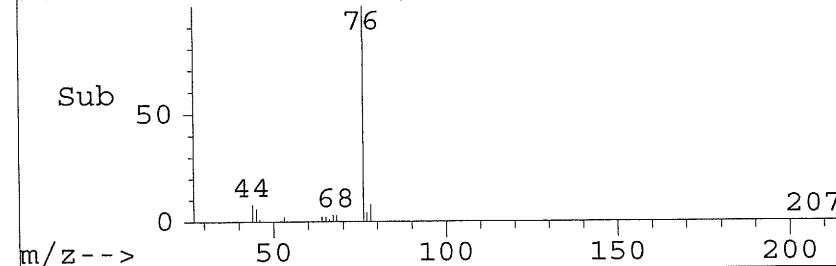
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1084 (11.516 min): AF00203.D



AbundanceScan 1084 (11.516 min): AF00203.D



#19

Carbon Disulfide

Concen: 3.70 PPB

RT: 11.52 min Scan# 1084

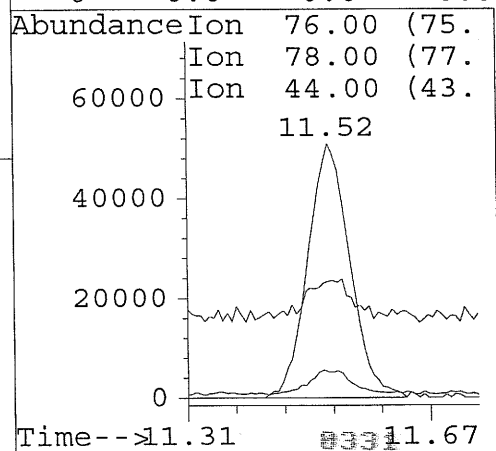
Delta R.T. 0.00 min

Lab File: AF00203.D

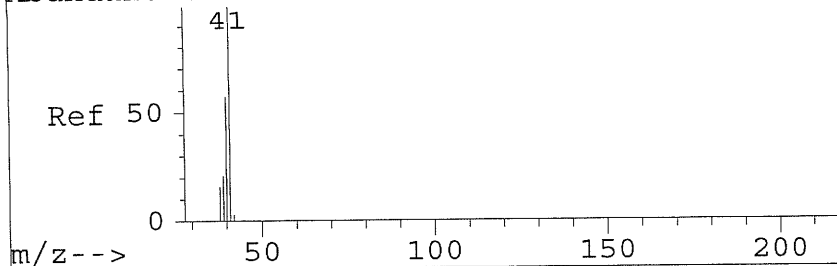
Acq: 14 Jun 05 4:43 pm

Tgt Ion:76 Resp: 220136

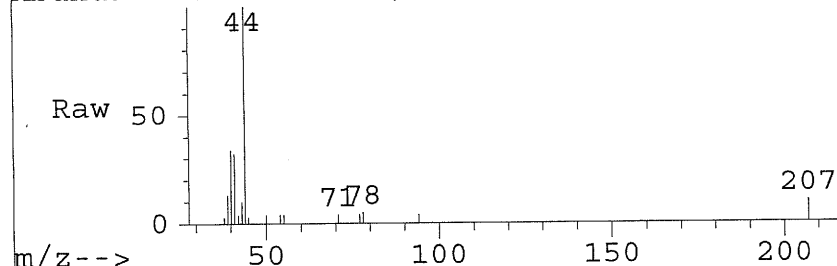
Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	11.0
44	16.0	14.9	22.4
0	0.0	0.0	0.0



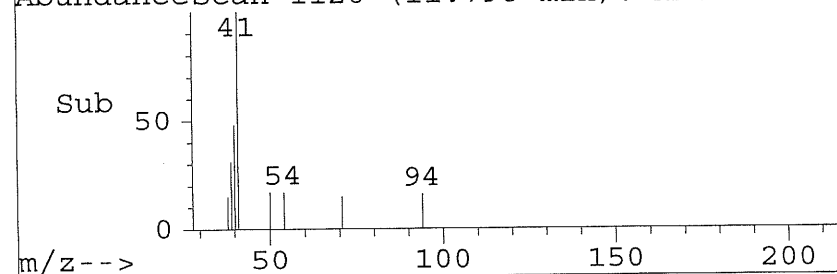
AbundanceScan 1175 (11.810 min): AD00002.D



AbundanceScan 1126 (11.798 min): AF00203.D



AbundanceScan 1126 (11.798 min): AF00203.D



#20

Acetonitrile

Concen: 1.02 PPB m

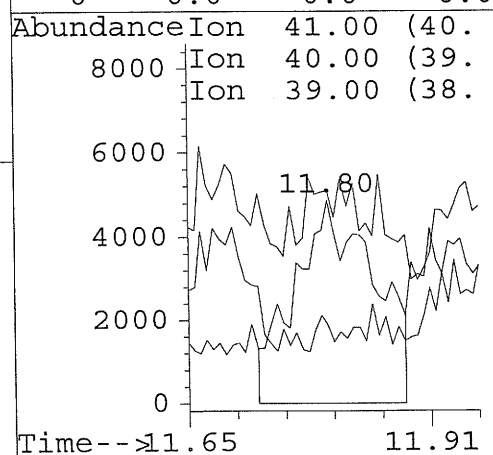
RT: 11.80 min Scan# 1126

Delta R.T. -0.05 min

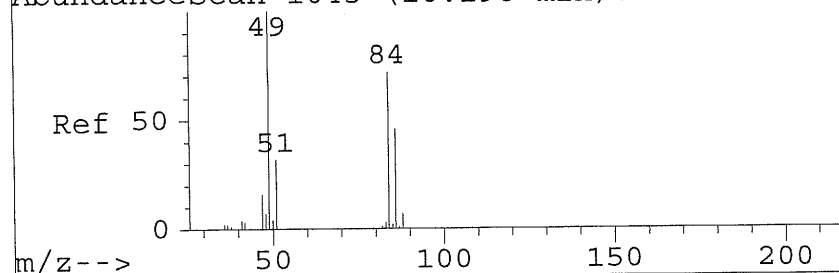
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

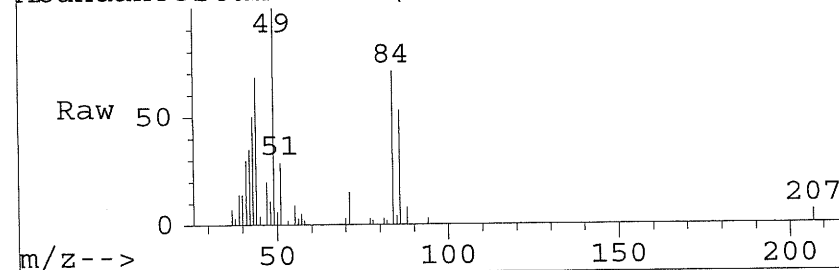
Tgt Ion:	41	Resp:	28920
Ion	Ratio	Lower	Upper
41	100		
40	104.9	49.6	74.3#
39	39.0	19.3	29.0#
0	0.0	0.0	0.0



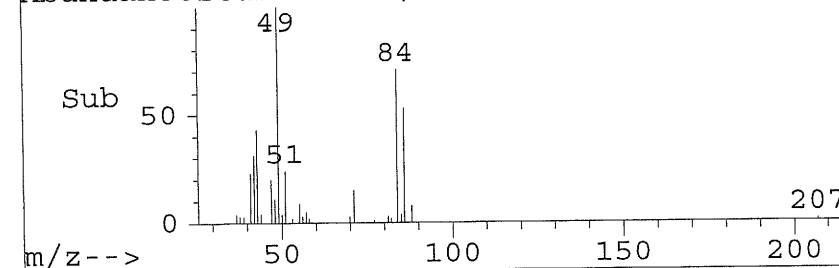
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1179 (12.152 min): AF00203.D



AbundanceScan 1179 (12.152 min): AF00203.D



#22

Methylene Chloride

Concen: 4.51 PPB

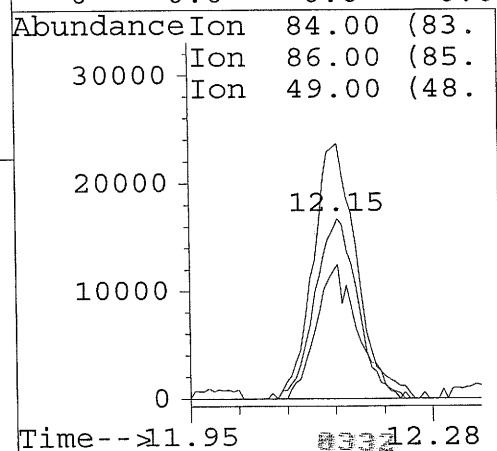
RT: 12.15 min Scan# 1179

Delta R.T. 0.00 min

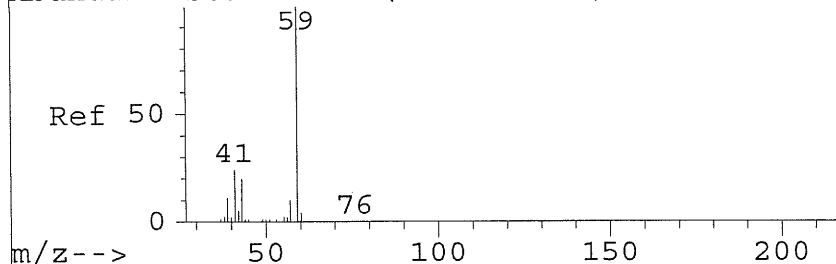
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

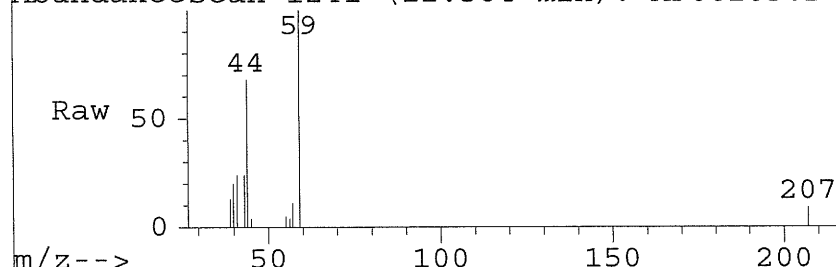
Tgt Ion:	84	Resp:	70106
Ion	Ratio	Lower	Upper
84	100		
86	75.0	42.9	82.9
49	141.6	151.7	191.7#
0	0.0	0.0	0.0



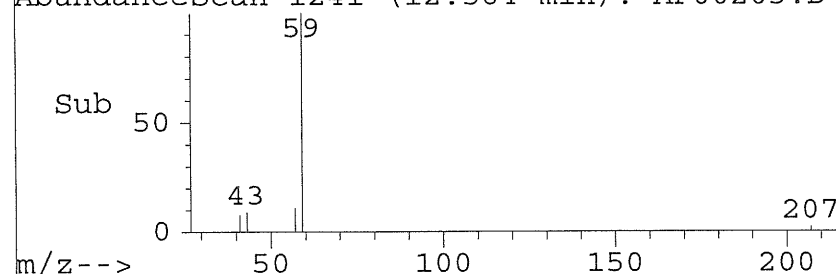
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1241 (12.564 min): AF00203.D



AbundanceScan 1241 (12.564 min): AF00203.D



#23

tert-Butyl Alcohol

Concen: 2.51 PPB

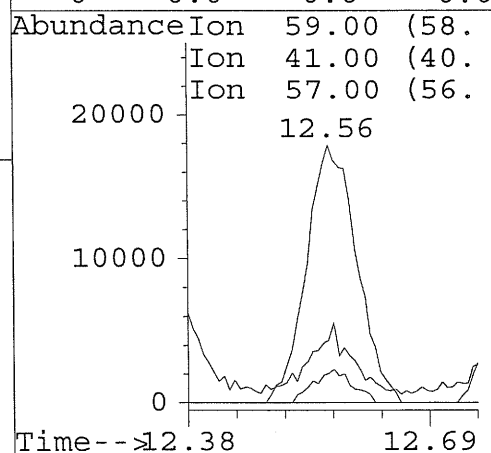
RT: 12.56 min Scan# 1241

Delta R.T. 0.07 min

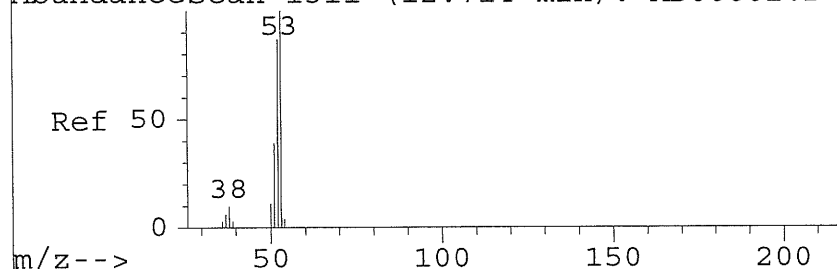
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

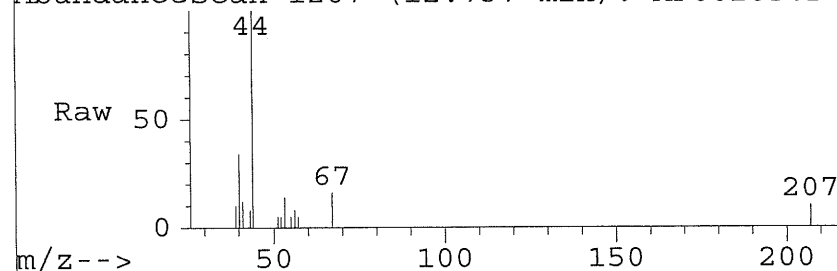
Tgt Ion:59	Resp:	80314
Ion Ratio	Lower	Upper
59	100	
41	22.8	3.5 43.5
57	9.9	0.0 29.7
0	0.0	0.0 0.0



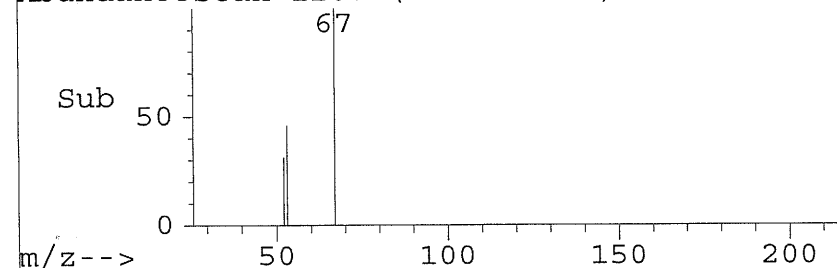
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1267 (12.737 min): AF00203.D



AbundanceScan 1267 (12.737 min): AF00203.D



#24

Acrylonitrile

Concen: 0.40 PPB m

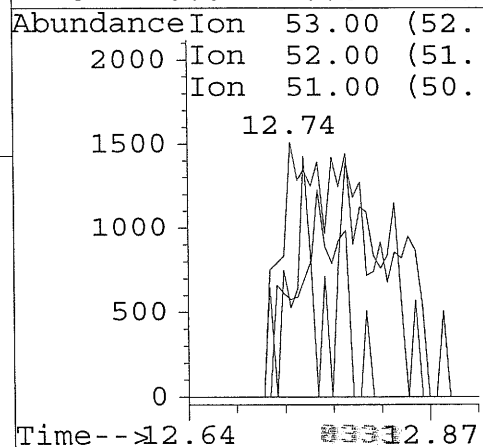
RT: 12.74 min Scan# 1267

Delta R.T. -0.00 min

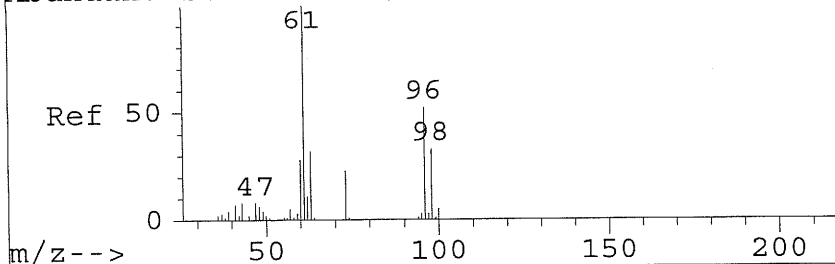
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:53	Resp:	8645
Ion Ratio	Lower	Upper
53	100	
52	34.9	70.5 105.7#
51	38.1	32.1 48.2
0	0.0	0.0 0.0



AbundanceScan 1283 (12.528 min): AD00002.D

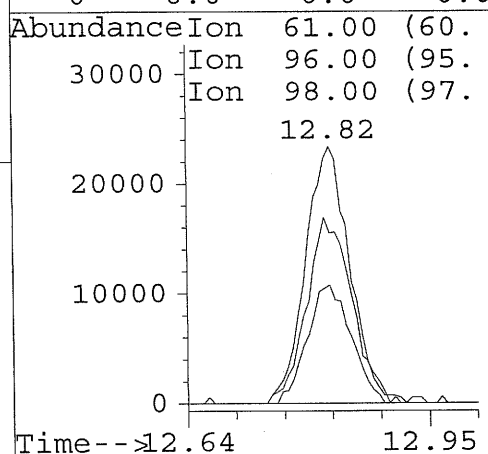
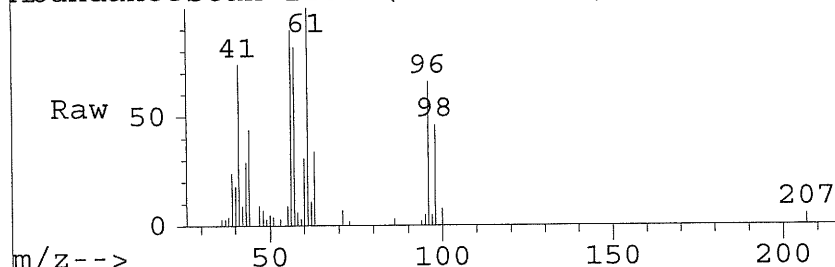


#25

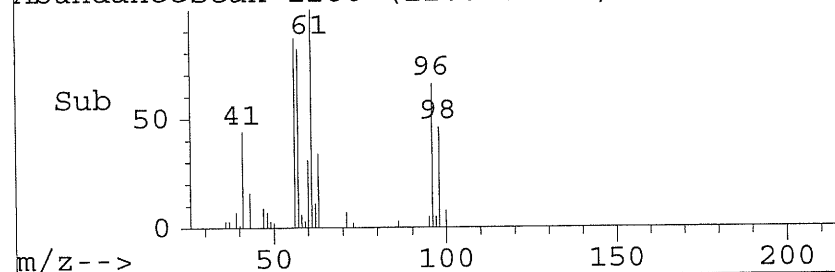
trans-1,2-Dichloroethene
Concen: 3.58 PPB
RT: 12.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	61	Resp:	91107
Ion	Ratio	Lower	Upper
61	100		
96	74.3	42.6	63.9#
98	45.8	26.6	39.9#
0	0.0	0.0	0.0

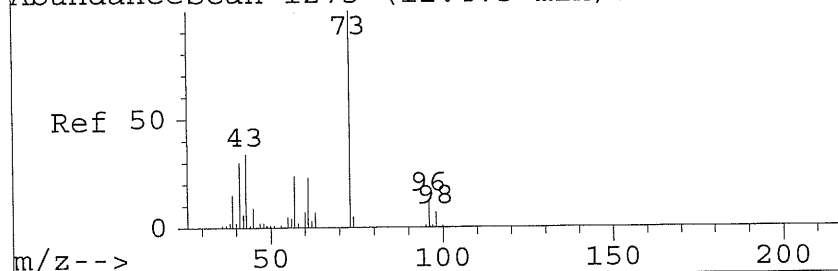
AbundanceScan 1280 (12.825 min): AF00203.D



AbundanceScan 1280 (12.825 min): AF00203.D



AbundanceScan 1275 (12.475 min): AD00002.D

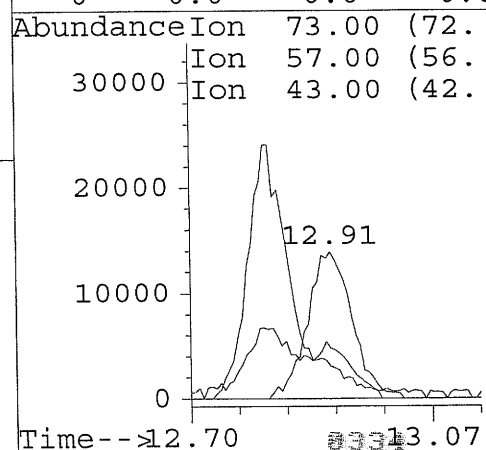
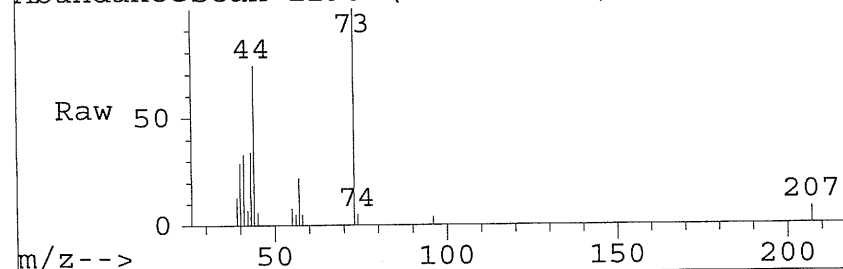


#26

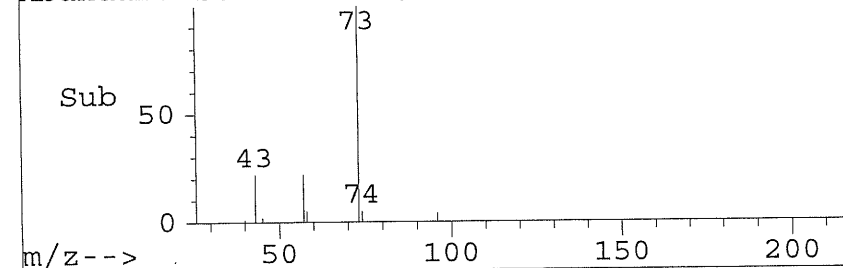
Methyl t-Butyl Ether
Concen: 1.58 PPB
RT: 12.91 min Scan# 1293
Delta R.T. 0.05 min
Lab File: AF00203.D
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	73	Resp:	66565
Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.4	29.1#
43	22.3	29.3	44.0#
0	0.0	0.0	0.0

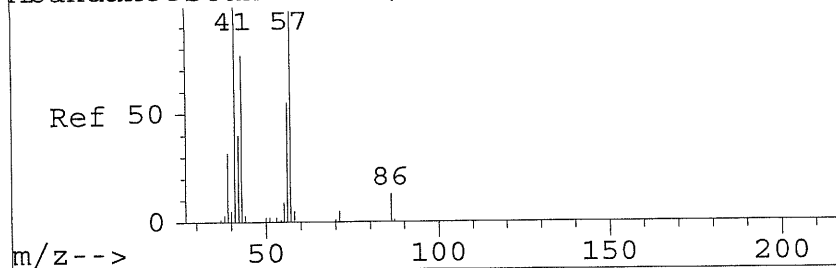
AbundanceScan 1293 (12.913 min): AF00203.D



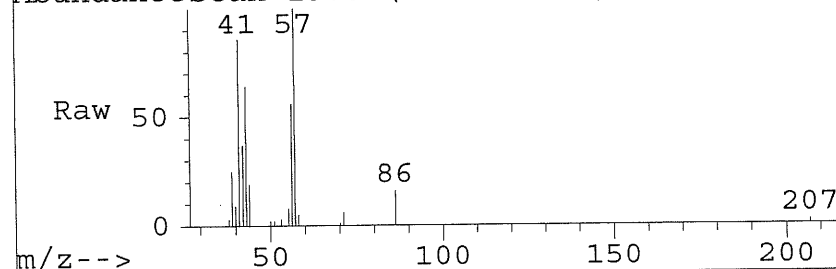
AbundanceScan 1293 (12.913 min): AF00203.D



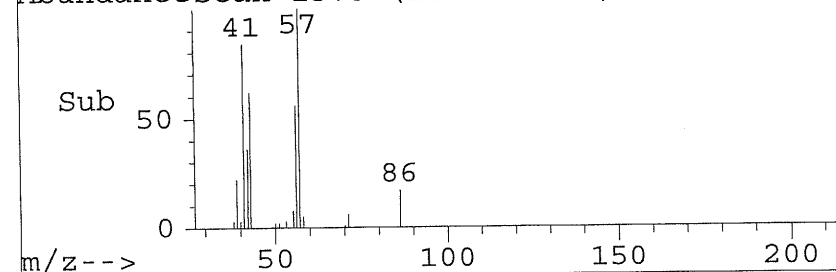
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1375 (13.457 min): AF00203.D



AbundanceScan 1375 (13.457 min): AF00203.D



#27

Hexane

Concen: 10.29 PPB

RT: 13.46 min Scan# 1375

Delta R.T. -0.01 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

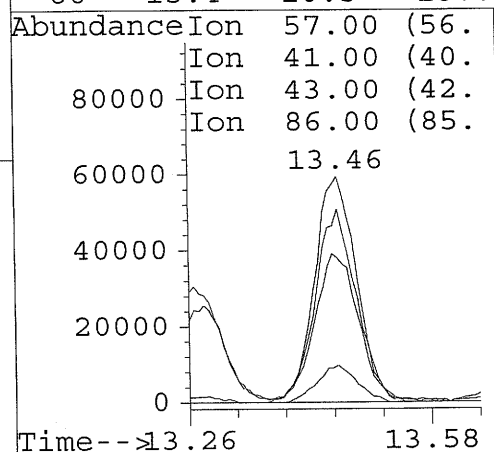
Tgt Ion:57 Resp: 234195

Ion	Ratio	Lower	Upper
57	100		

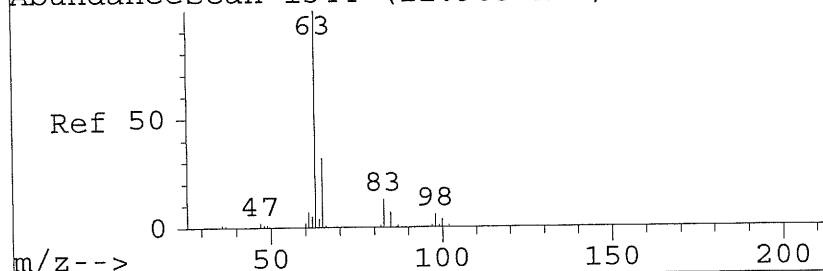
41	84.3	86.0	128.9#
----	------	------	--------

43	67.2	63.8	95.7
----	------	------	------

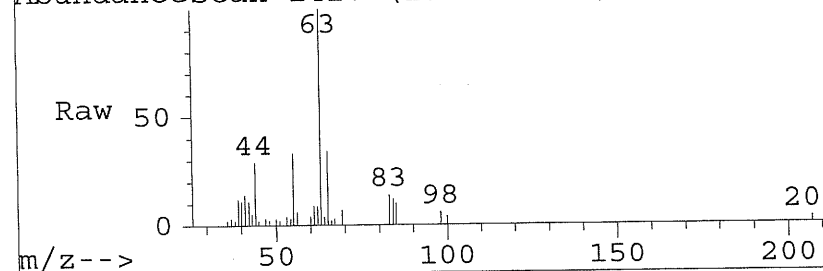
86	15.4	10.5	15.8
----	------	------	------



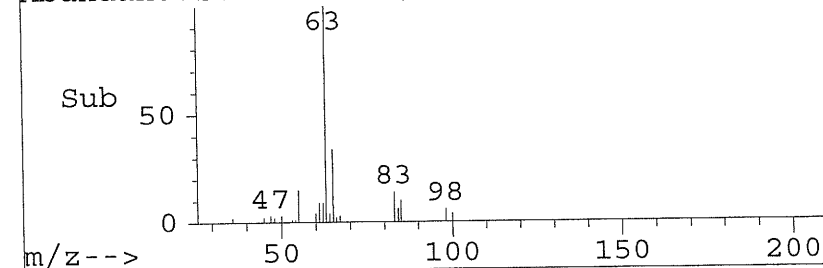
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1427 (13.803 min): AF00203.D



AbundanceScan 1427 (13.803 min): AF00203.D



#28

1,1-Dichloroethane

Concen: 3.73 PPB

RT: 13.80 min Scan# 1427

Delta R.T. 0.01 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

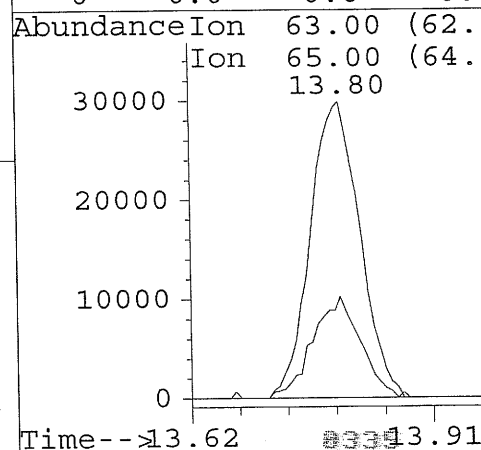
Tgt Ion:63 Resp: 121972

Ion	Ratio	Lower	Upper
63	100		

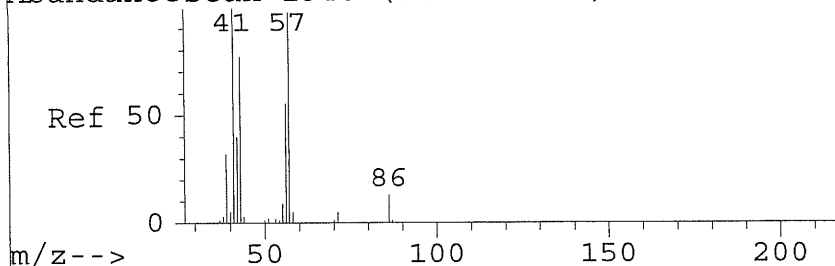
65	33.1	11.9	51.9
----	------	------	------

0	0.0	0.0	0.0
---	-----	-----	-----

0	0.0	0.0	0.0
---	-----	-----	-----



AbundanceScan 1346 (12.945 min): AD00002.D



#29

Vinyl Acetate

Concen: 9.89 PPB

RT: 13.45 min Scan# 1374

Delta R.T. -0.01 min

Lab File: AF00203.D

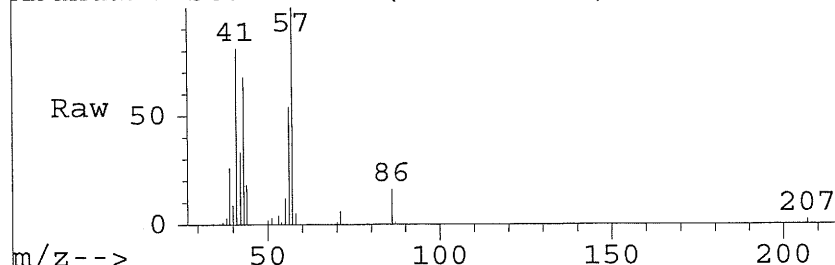
Acq: 14 Jun 05 4:43 pm

Tgt Ion:43 Resp: 157319

Ion Ratio Lower Upper

43	100		
86	22.9	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 1374 (13.450 min): AF00203.D



AbundanceIon 43.00 (42.

Ion 86.00 (85.

13.45

40000

30000

20000

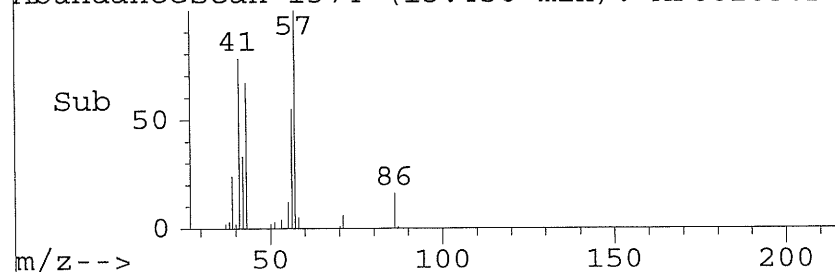
10000

0

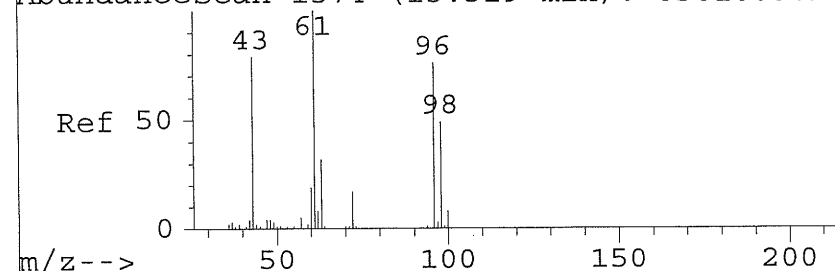
Time-->13.28

13.59

AbundanceScan 1374 (13.450 min): AF00203.D



AbundanceScan 1574 (13.319 min): 0301003.D



#30

cis-1,2-Dichloroethene

Concen: 5.67 PPB

RT: 15.06 min Scan# 1614

Delta R.T. 0.01 min

Lab File: AF00203.D

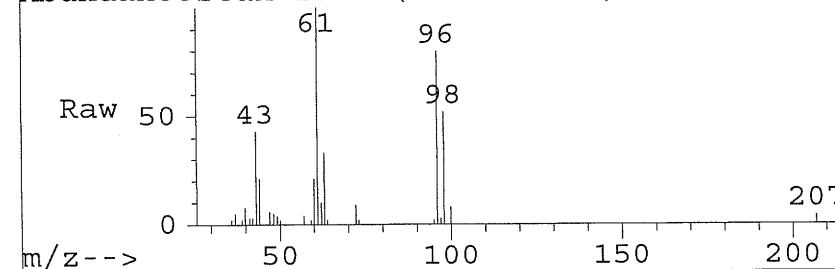
Acq: 14 Jun 05 4:43 pm

Tgt Ion:61 Resp: 138485

Ion Ratio Lower Upper

61	100		
96	80.0	30.3	70.3#
98	50.0	11.4	51.4
0	0.0	0.0	0.0

AbundanceScan 1614 (15.062 min): AF00203.D



AbundanceIon 61.00 (60.

Ion 96.00 (95.

Ion 98.00 (97.

15.06

40000

30000

20000

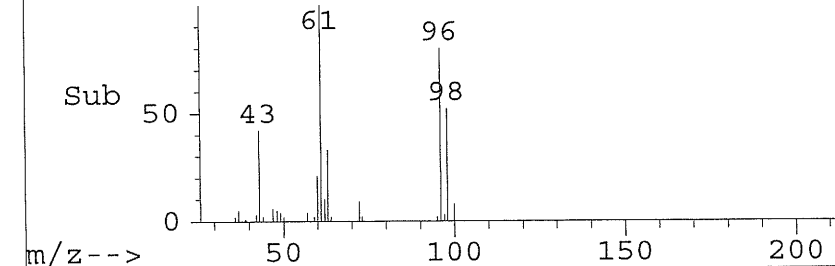
10000

0

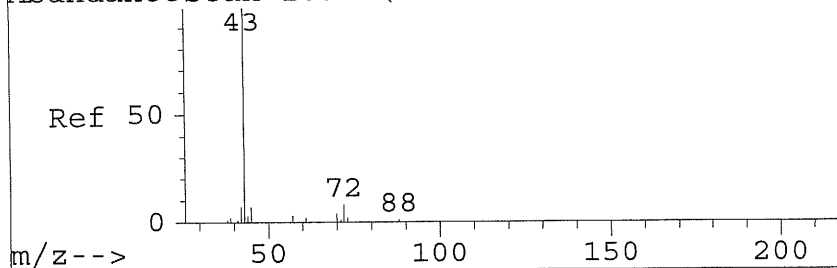
Time-->14.89

15.18

AbundanceScan 1614 (15.062 min): AF00203.D



AbundanceScan 1637 (14.891 min): AD00002.D



#31

2-Butanone

Concen: 17.89 PPB

RT: 15.12 min Scan# 1622

Delta R.T. 0.04 min

Lab File: AF00203.D

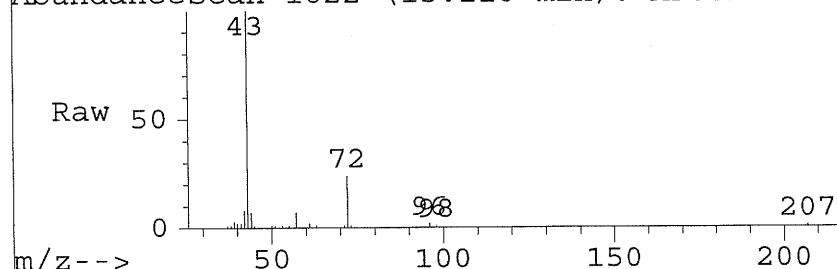
Acq: 14 Jun 05 4:43 pm

Tgt Ion:72 Resp: 140067

Ion Ratio Lower Upper

72	100		
43	470.7	1057.3	1586.0#
57	34.5	30.7	46.0
0	0.0	0.0	0.0

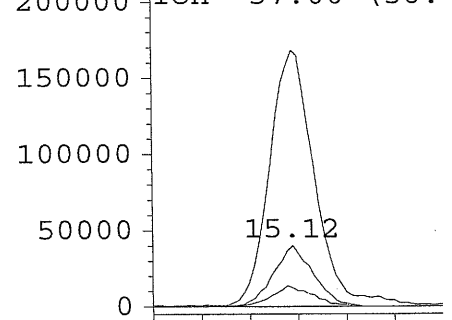
AbundanceScan 1622 (15.116 min): AF00203.D



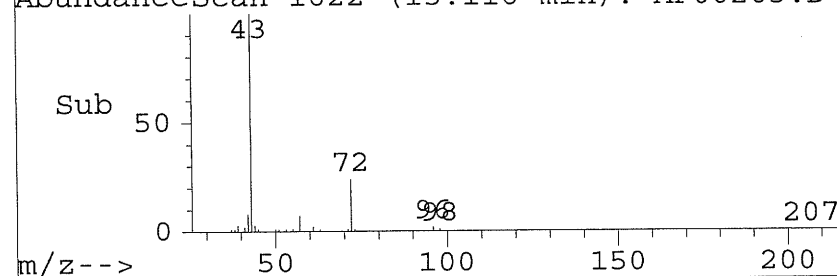
AbundanceIon 72.00 (71.

Ion 43.00 (42.

Ion 57.00 (56.

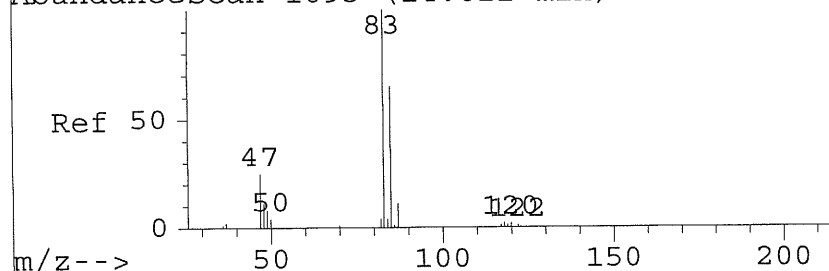


AbundanceScan 1622 (15.116 min): AF00203.D



Time-->14.94 15.24

AbundanceScan 1693 (14.022 min): 0301003.D



#34

Chloroform

Concen: 0.61 PPB

RT: 15.71 min Scan# 1710

Delta R.T. 0.02 min

Lab File: AF00203.D

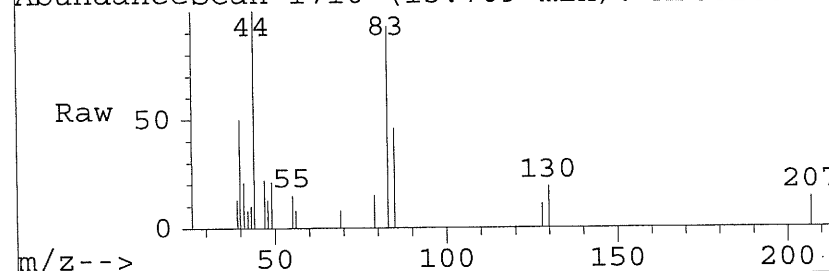
Acq: 14 Jun 05 4:43 pm

Tgt Ion:83 Resp: 22656

Ion Ratio Lower Upper

83	100		
85	62.1	43.6	83.6
47	17.1	17.9	57.9#
0	0.0	0.0	0.0

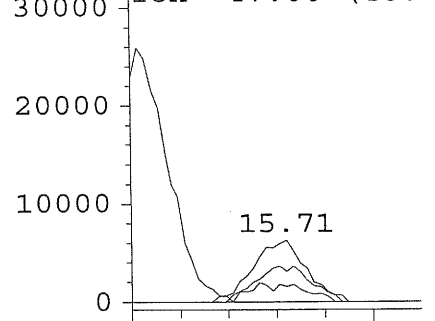
AbundanceScan 1710 (15.709 min): AF00203.D



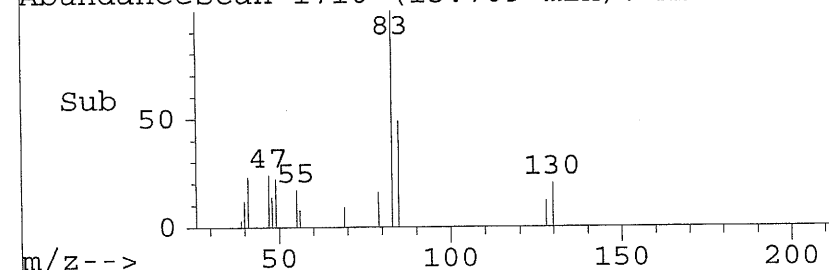
AbundanceIon 83.00 (82.

Ion 85.00 (84.

Ion 47.00 (46.

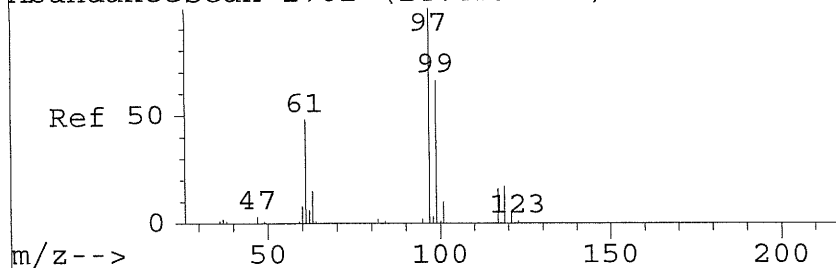


AbundanceScan 1710 (15.709 min): AF00203.D

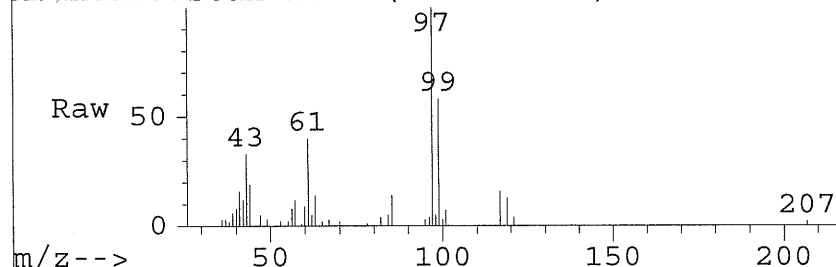


Time-->15.55 15.80

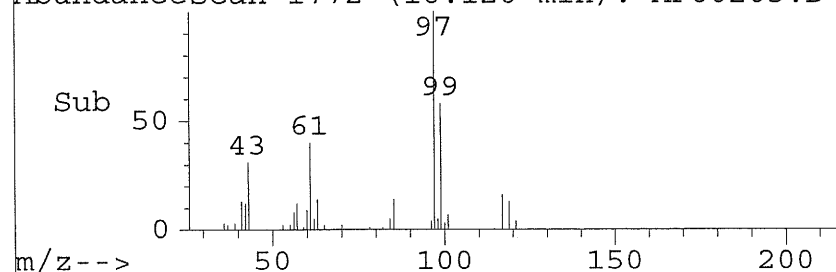
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1772 (16.126 min): AF00203.D



AbundanceScan 1772 (16.126 min): AF00203.D



#35

1,1,1-Trichloroethane

Concen: 3.86 PPB

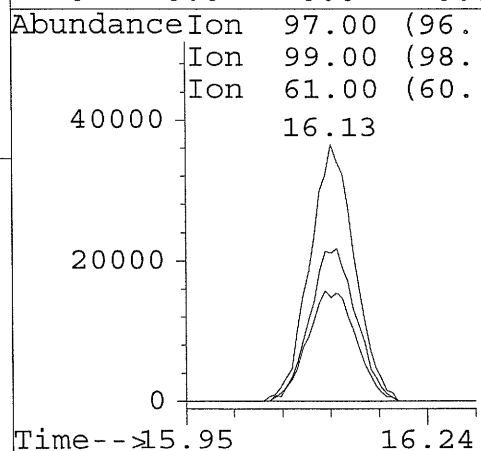
RT: 16.13 min Scan# 1772

Delta R.T. 0.01 min

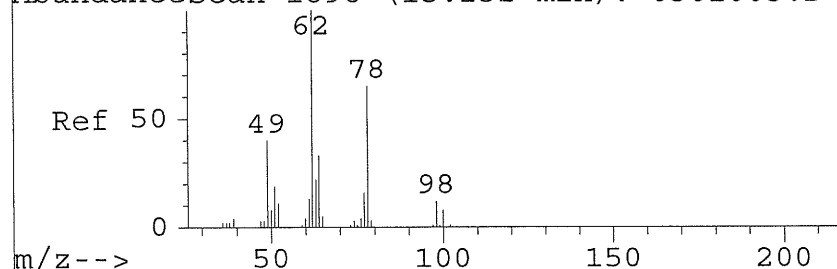
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

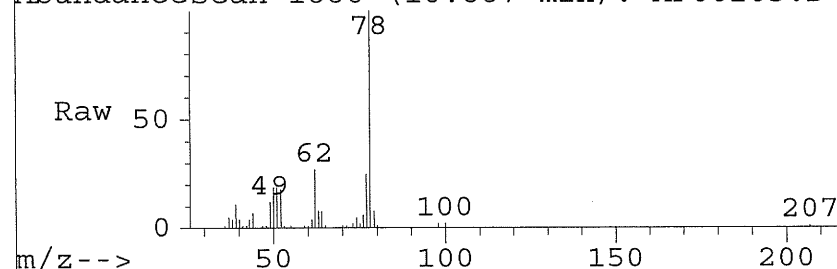
Tgt Ion:	97	Resp:	136886
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.1	83.1
61	46.7	41.1	81.1
0	0.0	0.0	0.0



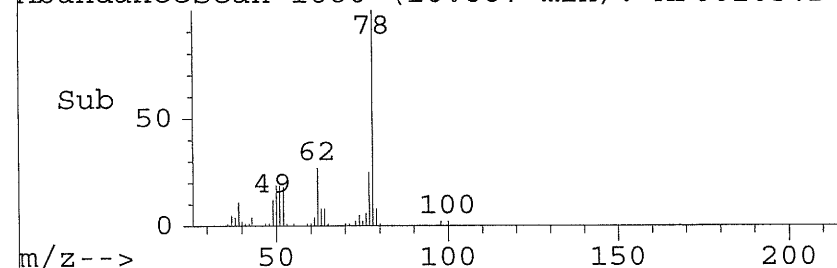
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1886 (16.887 min): AF00203.D



AbundanceScan 1886 (16.887 min): AF00203.D



#38

1,2-Dichloroethane

Concen: 3.88 PPB

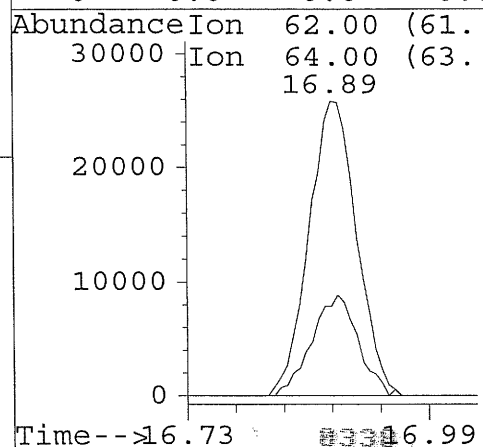
RT: 16.89 min Scan# 1886

Delta R.T. 0.01 min

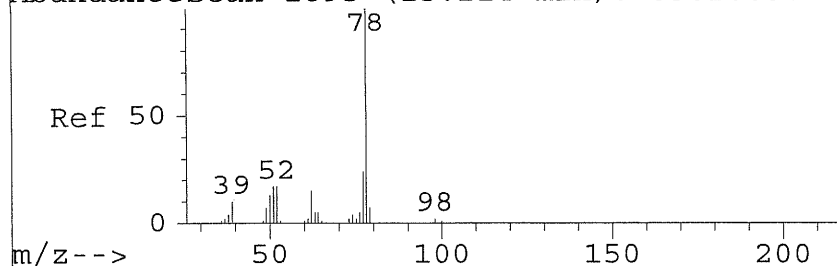
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:	62	Resp:	91873
Ion	Ratio	Lower	Upper
62	100		
64	33.2	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1895 (15.214 min): 0301003.D



#39

Benzene

Concen: 8.32 PPB

RT: 16.88 min Scan# 1885

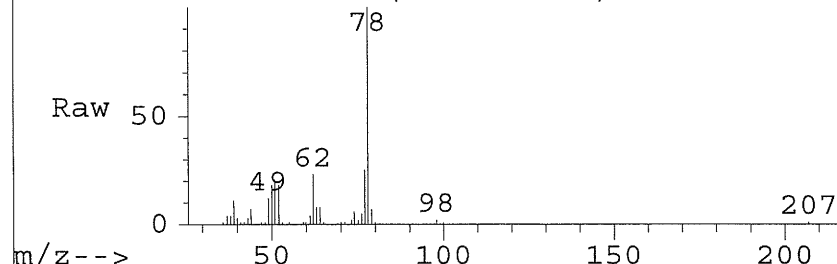
Delta R.T. 0.01 min

Lab File: AF00203.D

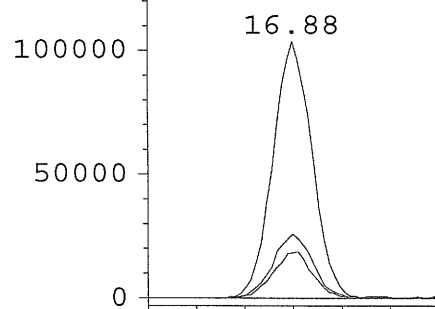
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	78	Resp:	365659
Ion	Ratio	Lower	Upper
78	100		
77	25.6	4.6	44.6
50	18.1	2.4	42.4
0	0.0	0.0	0.0

AbundanceScan 1885 (16.880 min): AF00203.D

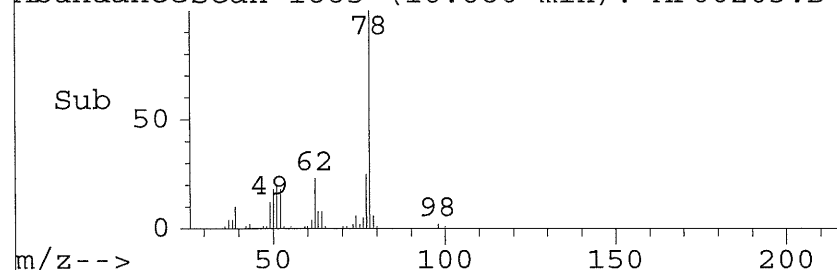


AbundanceIon 78.00 (77.
Ion 77.00 (76.
Ion 50.00 (49.

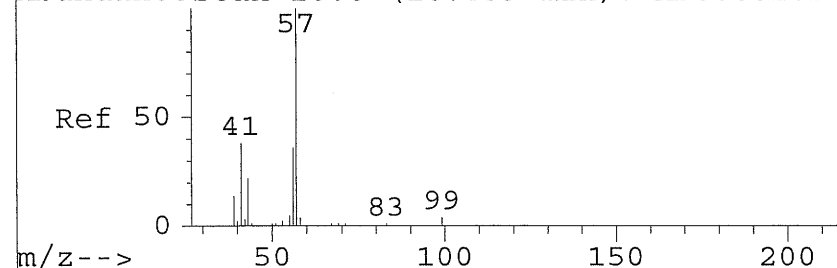


Time-->16.69 17.01

AbundanceScan 1885 (16.880 min): AF00203.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 1.99 PPB

RT: 17.00 min Scan# 1903

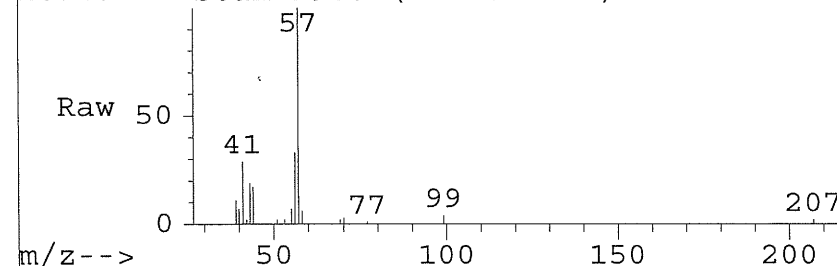
Delta R.T. 0.01 min

Lab File: AF00203.D

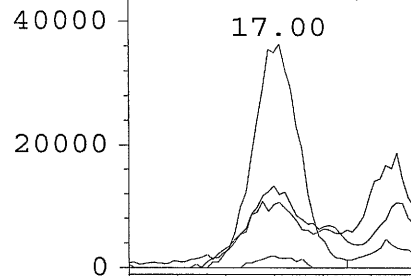
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	57	Resp:	144207
Ion	Ratio	Lower	Upper
57	100		
41	17.4	30.7	46.0#
56	43.4	28.4	42.5#
99	4.4	3.1	4.6

AbundanceScan 1903 (17.002 min): AF00203.D

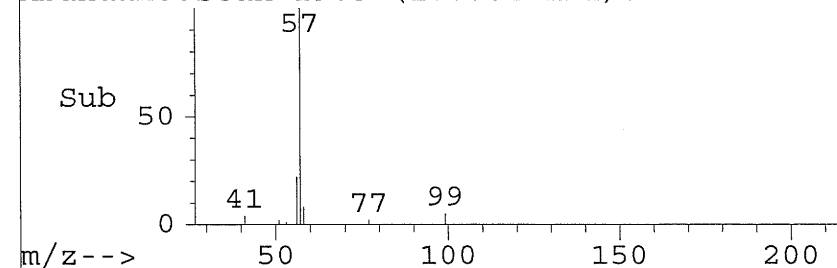


AbundanceIon 57.00 (56.
Ion 41.00 (40.
Ion 56.00 (55.
Ion 99.00 (98.

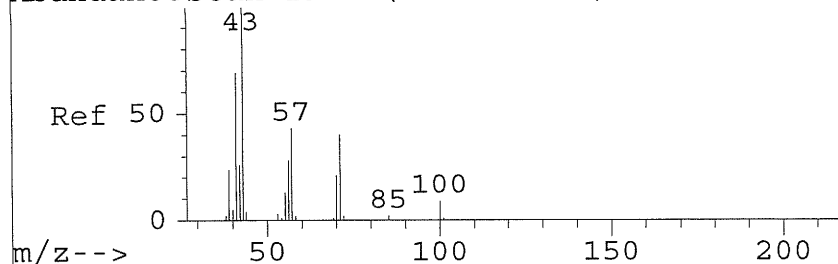


Time-->16.82 17.11

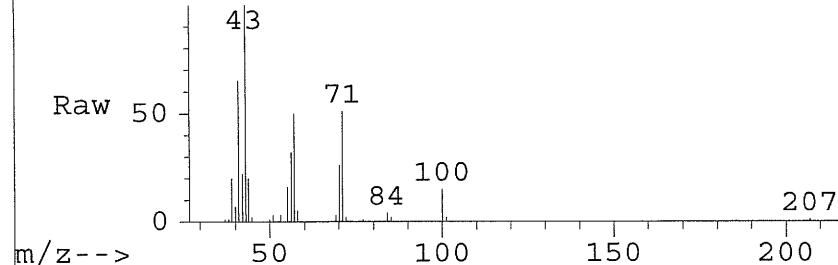
AbundanceScan 1903 (17.002 min): AF00203.D



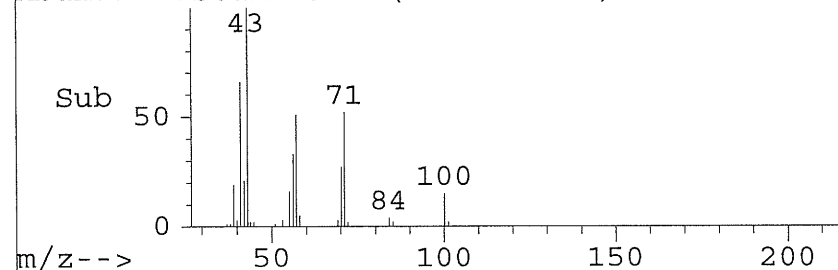
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1950 (17.318 min): AF00203.D



AbundanceScan 1950 (17.318 min): AF00203.D



#41

Heptane

Concen: 5.52 PPB

RT: 17.32 min Scan# 1950

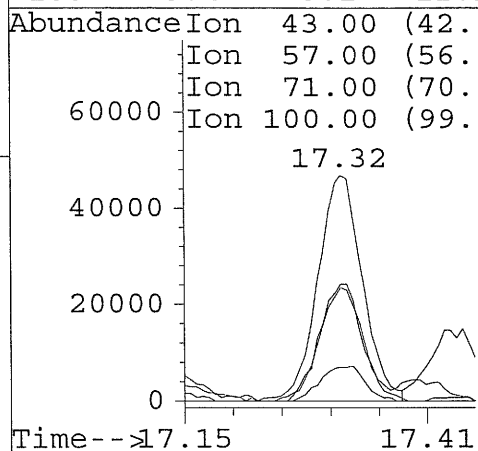
Delta R.T. 0.01 min

Lab File: AF00203.D

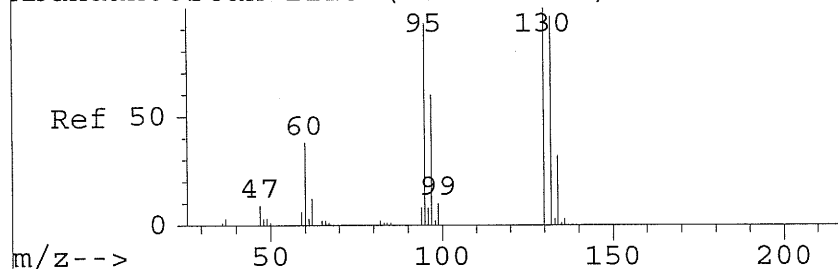
Acq: 14 Jun 05 4:43 pm

Tgt Ion:43 Resp: 158437

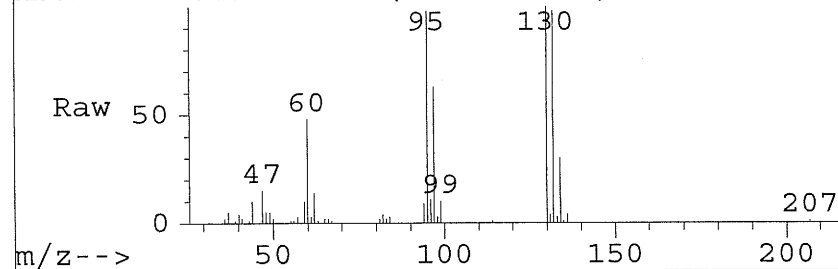
Ion	Ratio	Lower	Upper
43	100		
57	49.4	33.3	50.0
71	50.1	32.4	48.5#
100	15.2	8.1	12.2#



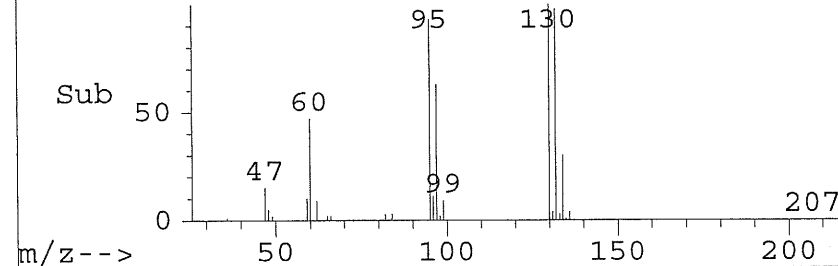
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2067 (18.108 min): AF00203.D



AbundanceScan 2067 (18.108 min): AF00203.D



#42

Trichloroethene

Concen: 8.84 PPB

RT: 18.11 min Scan# 2067

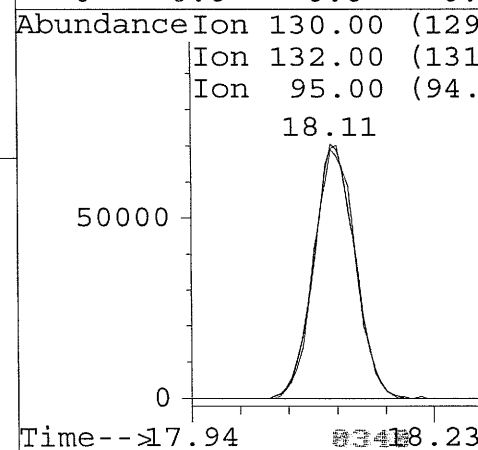
Delta R.T. 0.01 min

Lab File: AF00203.D

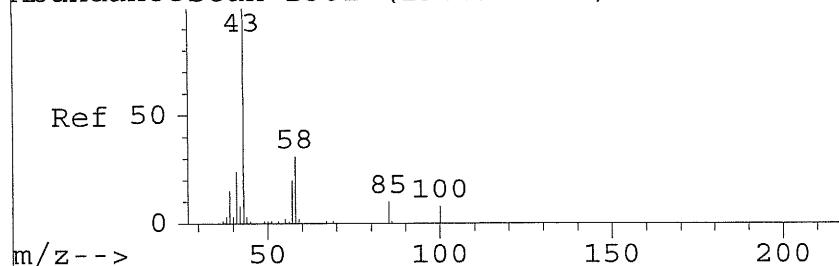
Acq: 14 Jun 05 4:43 pm

Tgt Ion:130 Resp: 244099

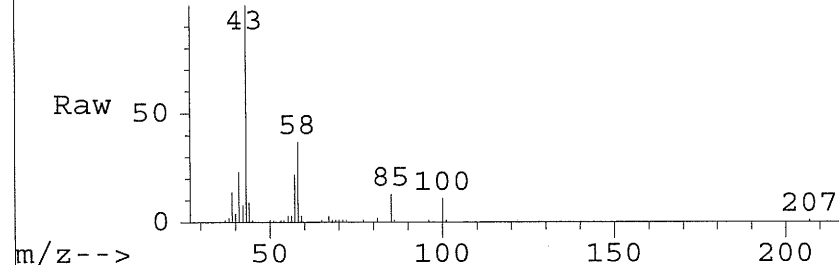
Ion	Ratio	Lower	Upper
130	100		
132	98.5	78.7	118.7
95	99.8	101.4	141.4#
0	0.0	0.0	0.0



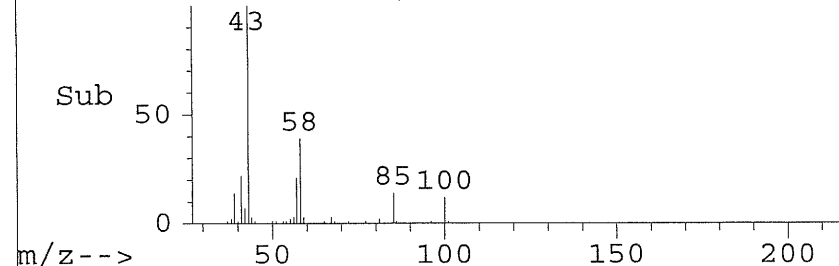
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2374 (20.170 min): AF00203.D



AbundanceScan 2374 (20.170 min): AF00203.D



#50

4-Methyl-2-Pentanone

Concen: 9.01 PPB

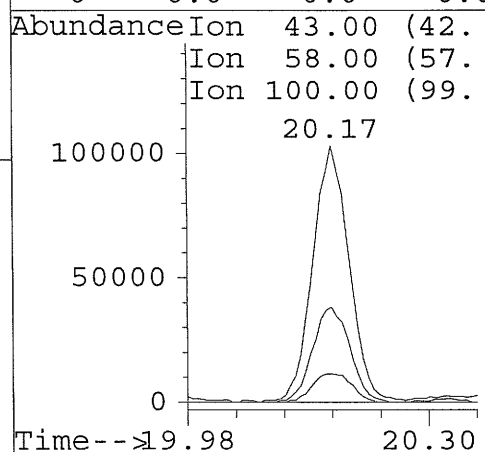
RT: 20.17 min Scan# 2374

Delta R.T. 0.04 min

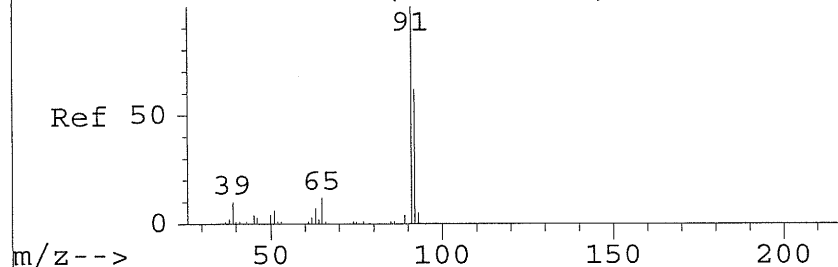
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

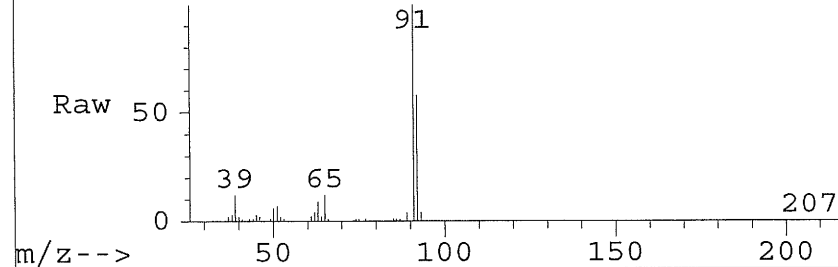
Tgt Ion:	43	Resp:	333809
Ion	Ratio	Lower	Upper
43	100		
58	38.1	25.0	37.5#
100	12.2	6.1	9.1#
0	0.0	0.0	0.0



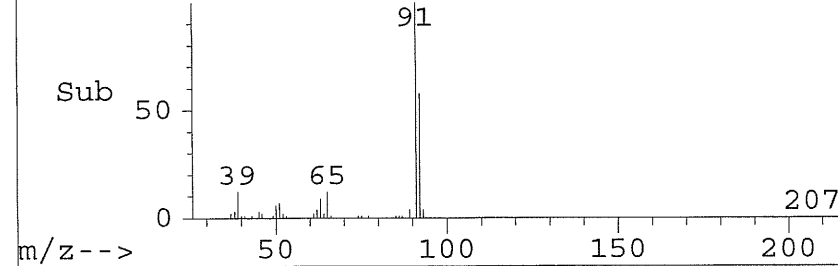
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2431 (20.552 min): AF00203.D



AbundanceScan 2431 (20.552 min): AF00203.D



#52

Toluene

Concen: 59.51 PPB

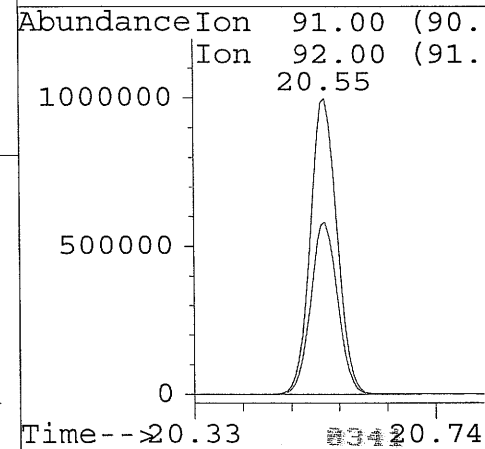
RT: 20.55 min Scan# 2431

Delta R.T. 0.02 min

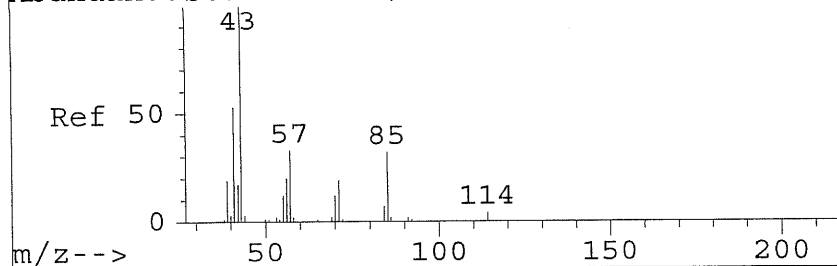
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

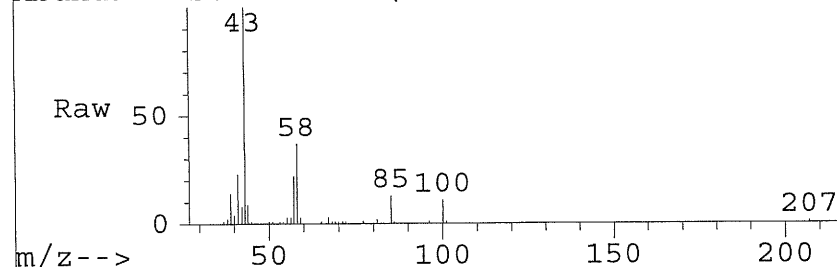
Tgt Ion:	91	Resp:	3156409
Ion	Ratio	Lower	Upper
91	100		
92	59.2	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



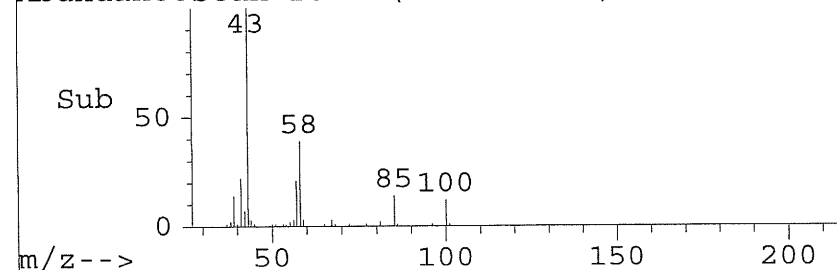
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2374 (20.170 min): AF00203.D



AbundanceScan 2374 (20.170 min): AF00203.D



#53

Octane

Concen: 9.24 PPB

RT: 20.17 min Scan# 2374

Delta R.T. 0.04 min

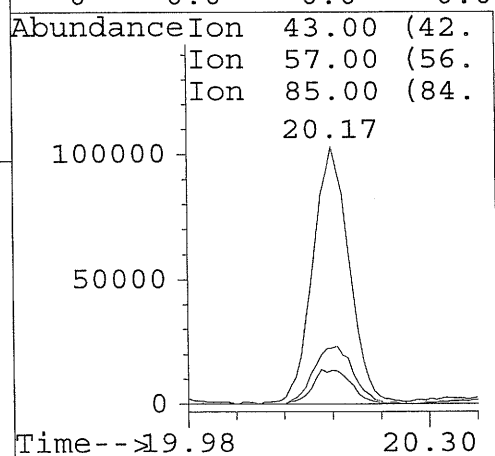
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

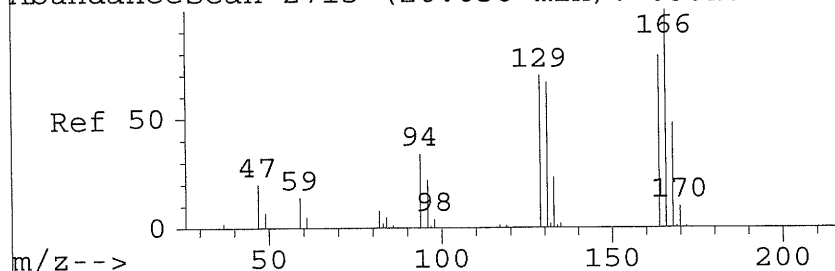
Tgt Ion:43 Resp: 333809

Ion Ratio Lower Upper

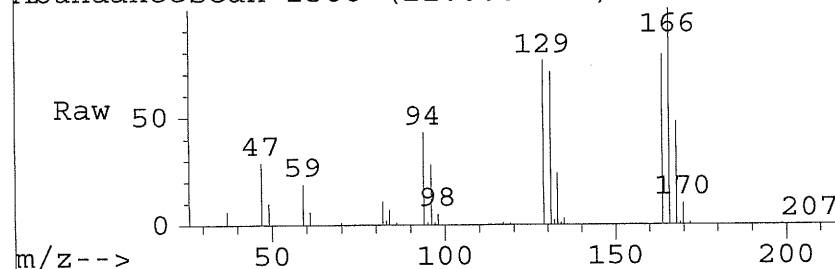
43	100		
57	24.3	26.5	39.8#
85	14.0	25.2	37.7#
0	0.0	0.0	0.0



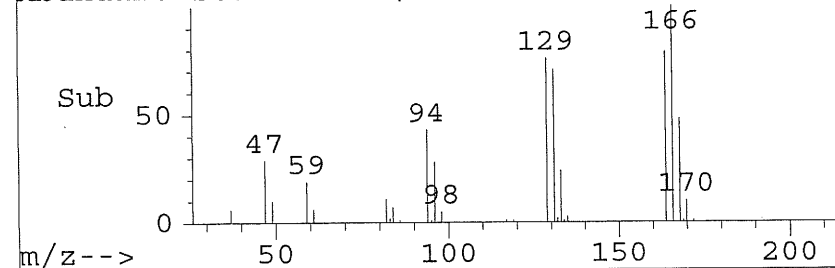
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2588 (21.606 min): AF00203.D



AbundanceScan 2588 (21.606 min): AF00203.D



#57

Tetrachloroethene

Concen: 273.60 PPB

RT: 21.61 min Scan# 2588

Delta R.T. 0.02 min

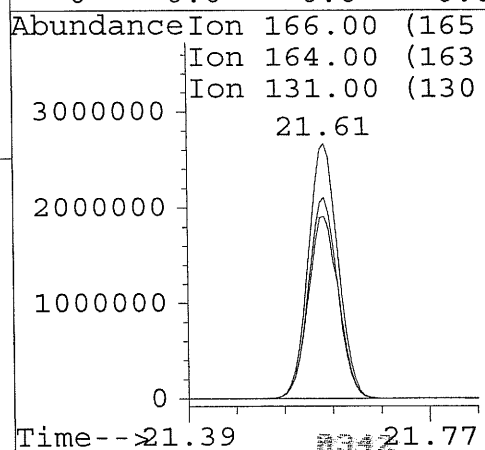
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

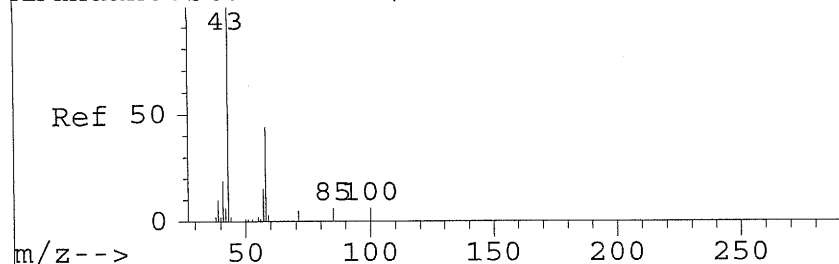
Tgt Ion:166 Resp: 8644786

Ion Ratio Lower Upper

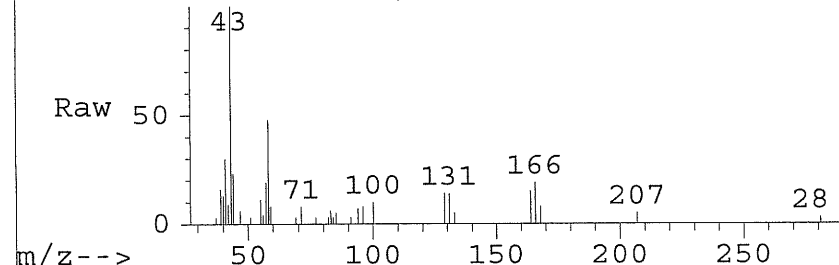
166	100		
164	78.2	58.3	98.3
131	72.2	52.3	92.3
0	0.0	0.0	0.0



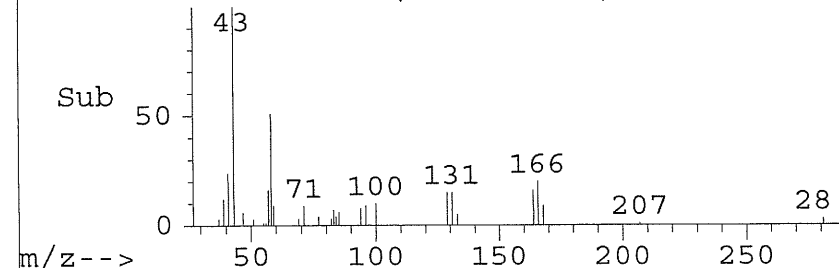
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2604 (21.714 min): AF00203.D



AbundanceScan 2604 (21.714 min): AF00203.D



#58

2-Hexanone

Concen: 1.84 PPB

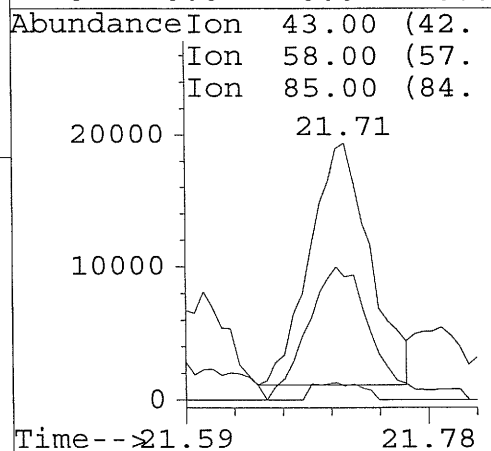
RT: 21.71 min Scan# 2604

Delta R.T. 0.03 min

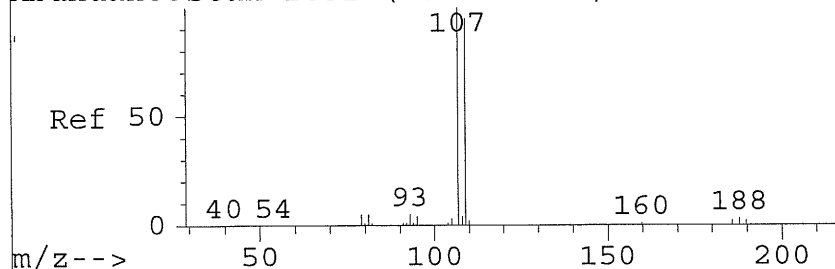
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

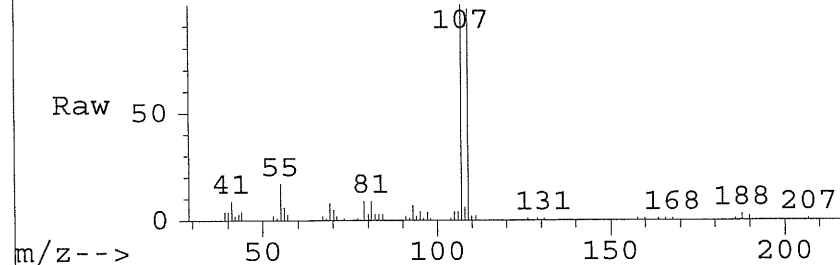
Tgt Ion:	43	Resp:	58785
Ion Ratio	Lower	Upper	
43	100		
58	58.1	33.7	50.6#
85	5.8	4.1	6.2
0	0.0	0.0	0.0



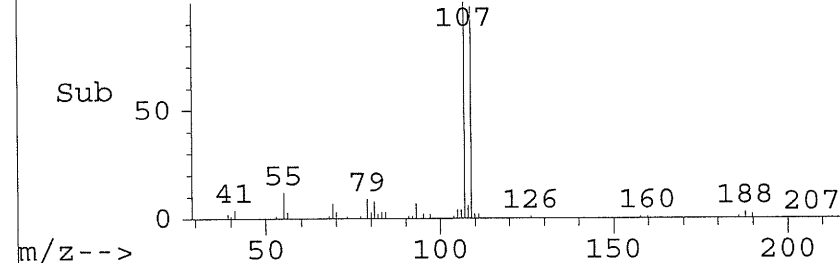
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2694 (22.316 min): AF00203.D



AbundanceScan 2694 (22.316 min): AF00203.D



#60

1,2-Dibromoethane

Concen: 8.63 PPB

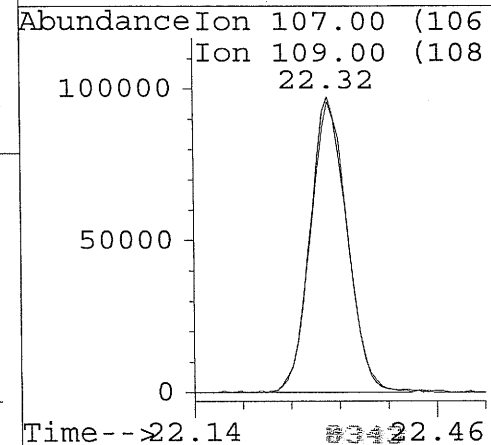
RT: 22.32 min Scan# 2694

Delta R.T. 0.01 min

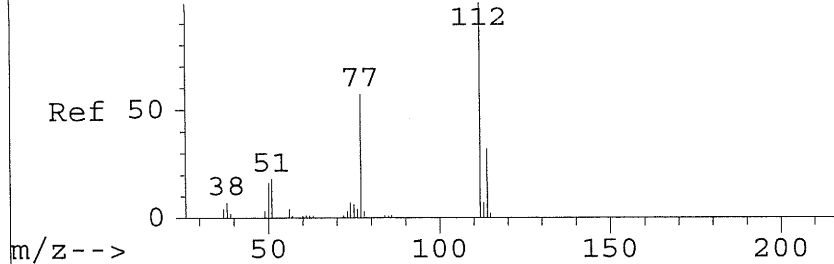
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:	107	Resp:	324406
Ion Ratio	Lower	Upper	
107	100		
109	97.5	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 2988 (21.667 min): 0301003.D



#61

Chlorobenzene

Concen: 6.31 PPB

RT: 23.22 min Scan# 2828

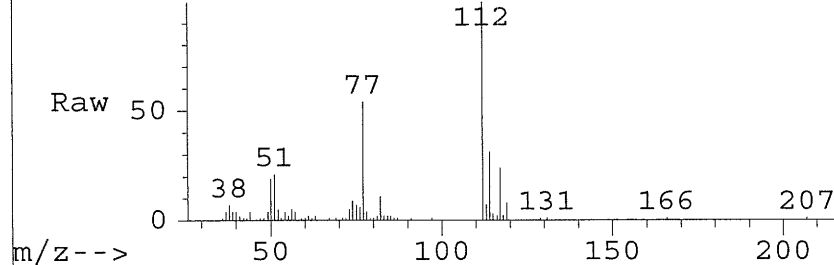
Delta R.T. 0.02 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:	112	Resp:	293153
Ion Ratio	Lower	Upper	
112	100		
77	61.4	50.2	90.2
114	32.2	11.5	51.5
0	0.0	0.0	0.0

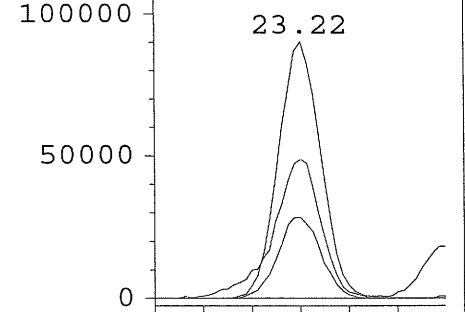
AbundanceScan 2828 (23.219 min): AF00203.D



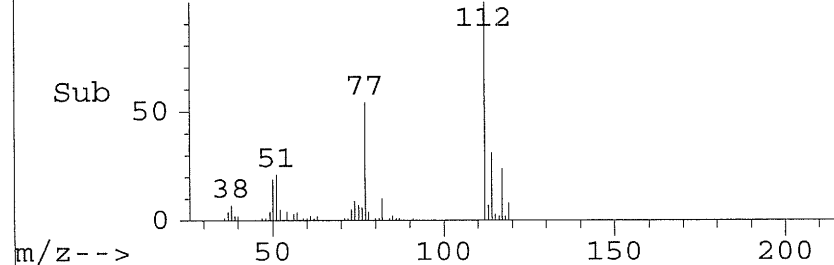
AbundanceIon 112.00 (111

Ion 77.00 (76.

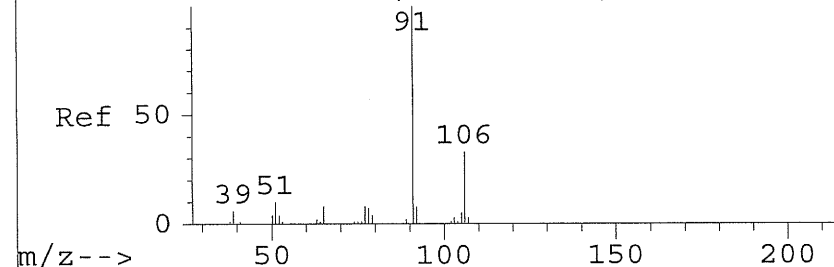
Ion 114.00 (113



AbundanceScan 2828 (23.219 min): AF00203.D



AbundanceScan 3018 (21.845 min): 0301003.D



#63

Ethylbenzene

Concen: 9.61 PPB

RT: 23.38 min Scan# 2852

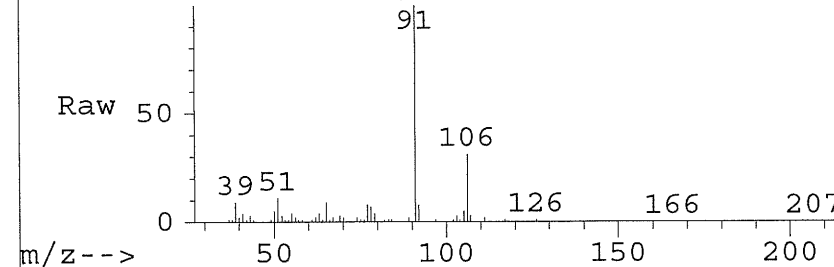
Delta R.T. 0.02 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

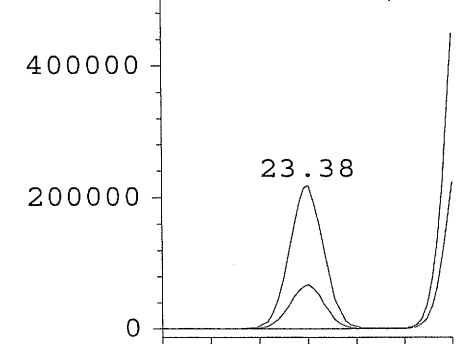
Tgt Ion:	91	Resp:	693929
Ion Ratio	Lower	Upper	
91	100		
106	30.7	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2852 (23.379 min): AF00203.D

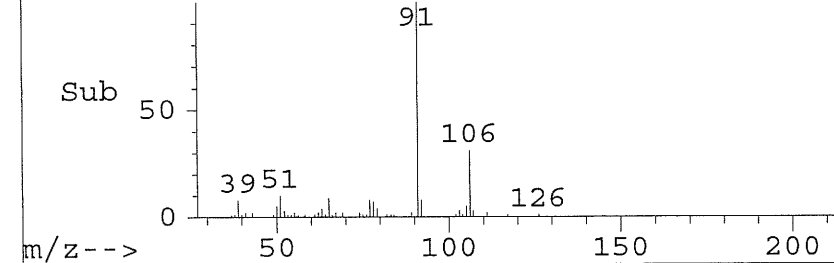


AbundanceIon 91.00 (90.

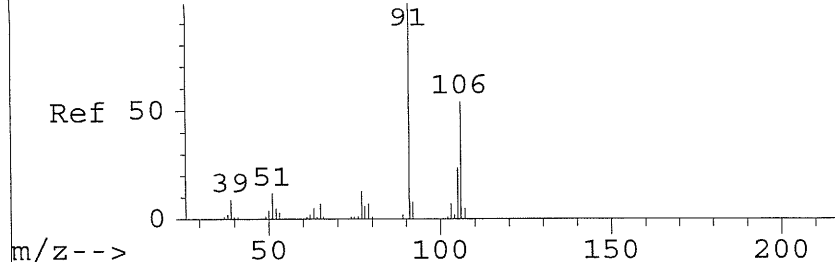
Ion 106.00 (105



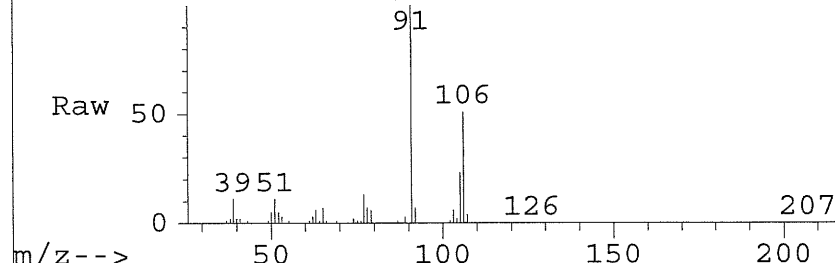
AbundanceScan 2852 (23.379 min): AF00203.D



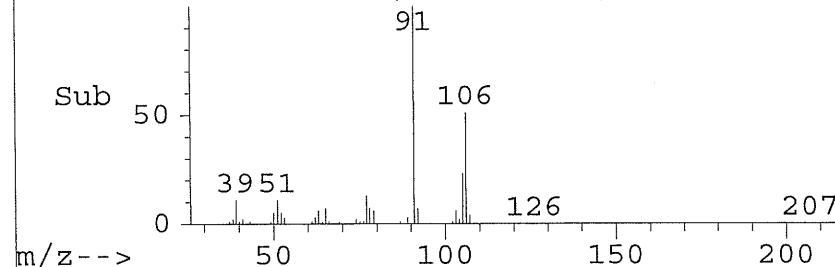
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2883 (23.585 min): AF00203.D



AbundanceScan 2883 (23.585 min): AF00203.D



#64

m/p-Xylene

Concen: 36.53 PPB

RT: 23.59 min Scan# 2883

Delta R.T. 0.01 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:91 Resp: 2119837

Ion Ratio Lower Upper

91 100

106 50.5 23.7 63.7

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceIon 91.00 (90.

Ion 106.00 (105

23.59

600000

400000

200000

0

Time-->23.37 23.72

#65

o-Xylene

Concen: 6.69 PPB

RT: 24.35 min Scan# 2997

Delta R.T. 0.01 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:91 Resp: 378844

Ion Ratio Lower Upper

91 100

106 47.8 22.1 62.1

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceIon 91.00 (90.

Ion 106.00 (105

24.35

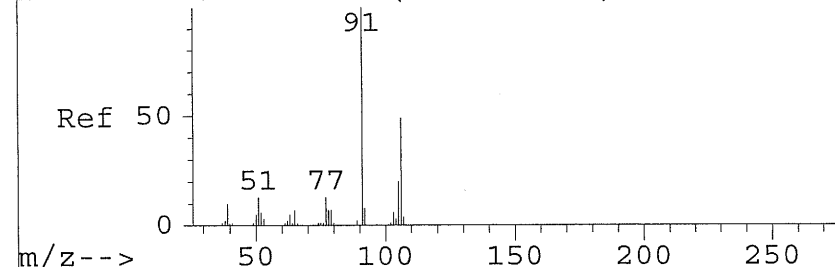
100000

50000

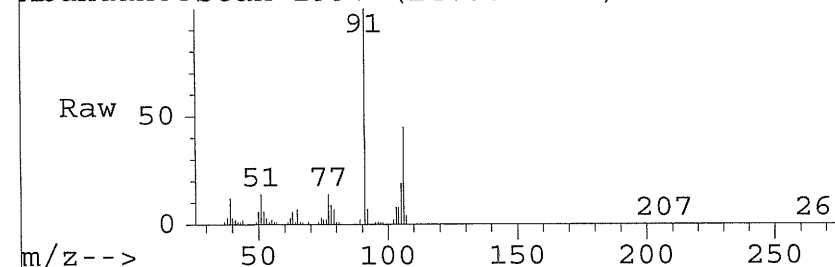
0

Time-->24.18 24.50

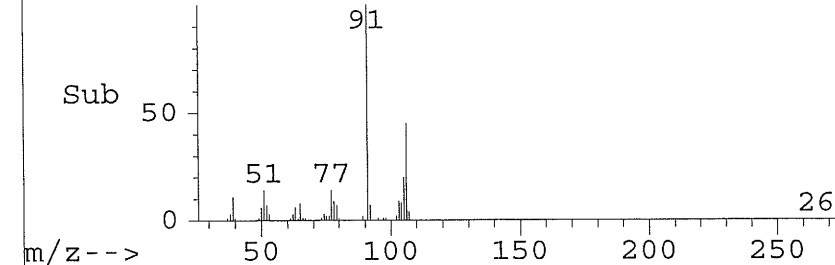
AbundanceScan 3183 (22.820 min): 0301003.D



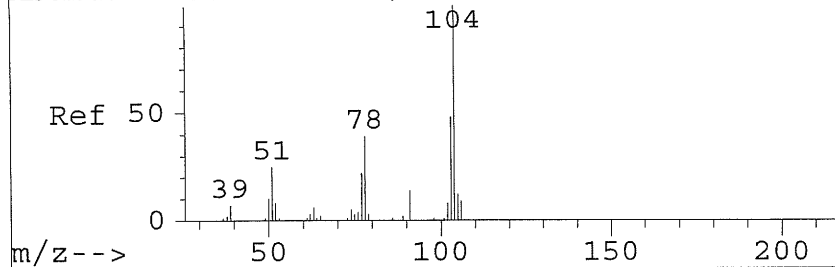
AbundanceScan 2997 (24.351 min): AF00203.D



AbundanceScan 2997 (24.351 min): AF00203.D



AbundanceScan 3189 (22.855 min): 0301003.D



#66

Styrene

Concen: 0.91 PPB

RT: 24.36 min Scan# 2999

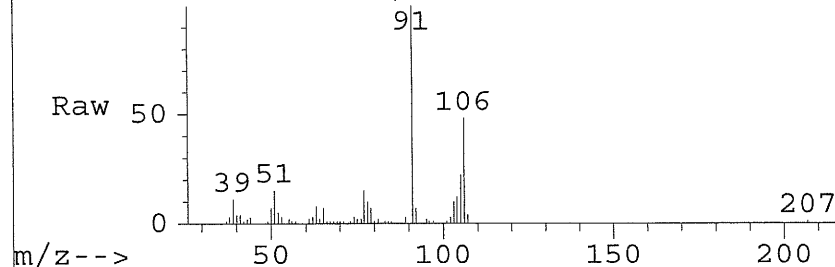
Delta R.T. 0.01 min

Lab File: AF00203.D

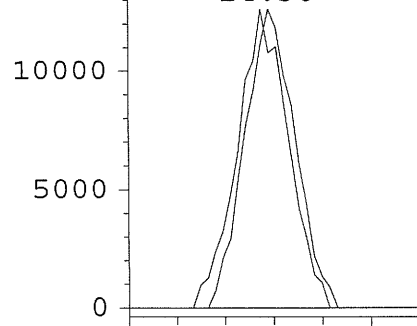
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	104	Resp:	39754
Ion Ratio	Lower	Upper	
104	100		
78	101.3	46.0	86.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

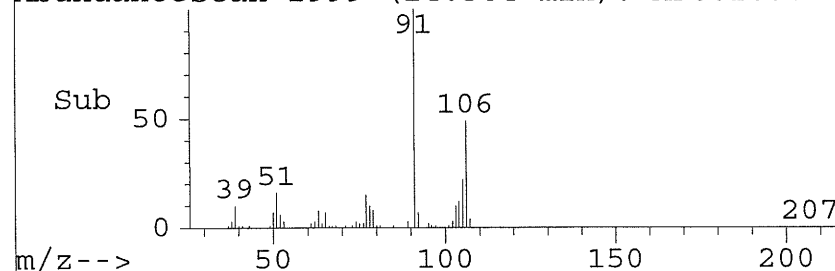
AbundanceScan 2999 (24.364 min): AF00203.D



Abundance Ion 104.00 (103
15000 Ion 78.00 (77.
24.36

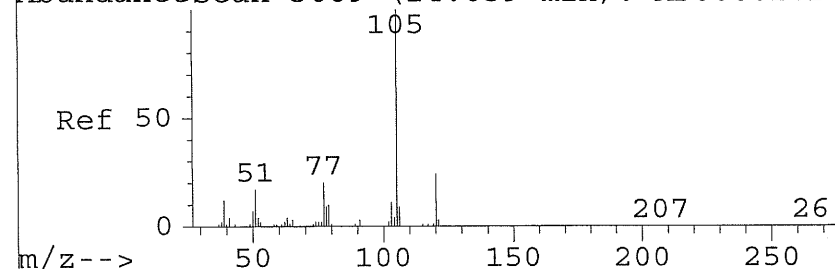


AbundanceScan 2999 (24.364 min): AF00203.D



Time-->24.24 24.46

AbundanceScan 3089 (24.659 min): AD00002.D



#68

Cumene

Concen: 2.33 PPB

RT: 25.03 min Scan# 3098

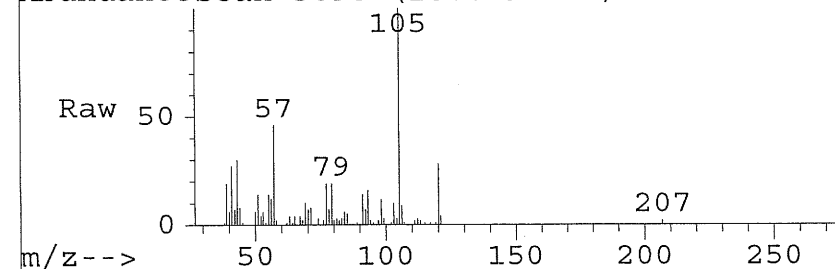
Delta R.T. 0.02 min

Lab File: AF00203.D

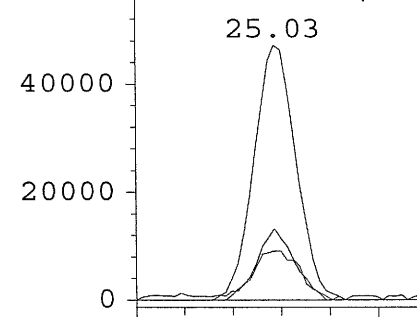
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	105	Resp:	148600
Ion Ratio	Lower	Upper	
105	100		
120	25.0	19.1	28.6
77	21.9	16.2	24.3
0	0.0	0.0	0.0

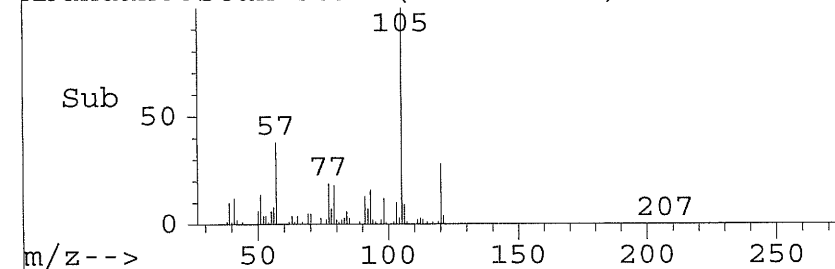
AbundanceScan 3098 (25.029 min): AF00203.D



Abundance Ion 105.00 (104
60000 Ion 120.00 (119
Ion 77.00 (76.
25.03

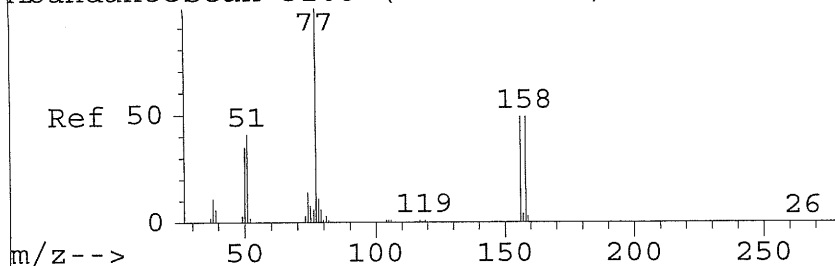


AbundanceScan 3098 (25.029 min): AF00203.D



Time-->24.88 25.14

AbundanceScan 3203 (25.419 min): AD00002.D



#71

Bromobenzene

Concen: 0.23 PPB

RT: 25.70 min Scan# 3199

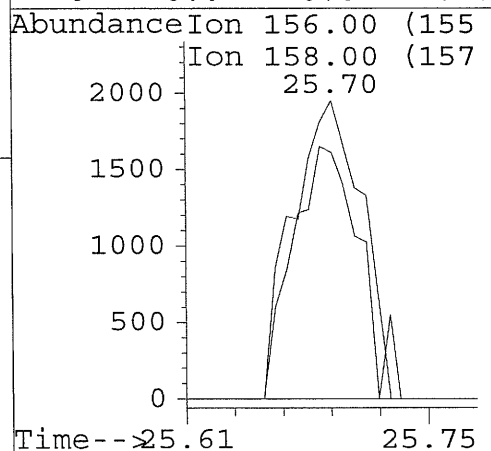
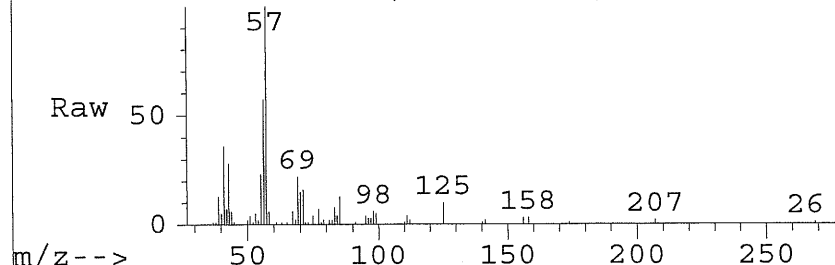
Delta R.T. 0.02 min

Lab File: AF00203.D

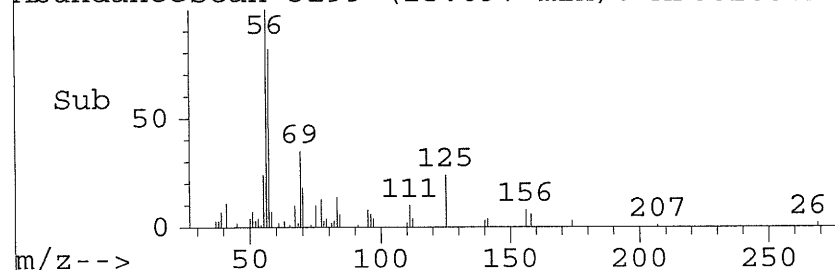
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	156	Resp:	5447
Ion Ratio	Lower	Upper	
156	100		
158	81.7	79.3	118.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

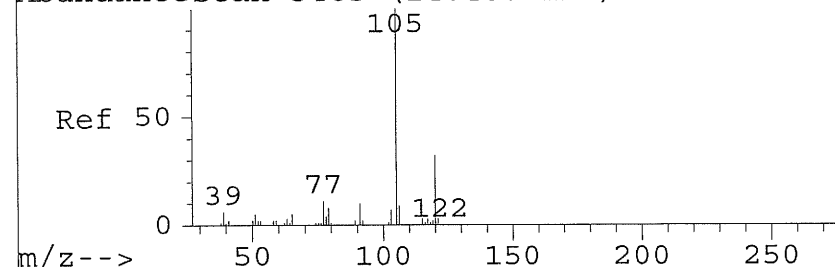
AbundanceScan 3199 (25.697 min): AF00203.D



AbundanceScan 3199 (25.697 min): AF00203.D



AbundanceScan 3465 (24.487 min): 0301003.D



#72

4-Ethyltoluene

Concen: 3.34 PPB

RT: 25.96 min Scan# 3238

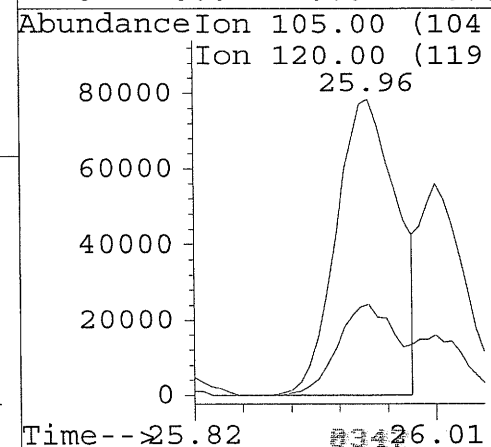
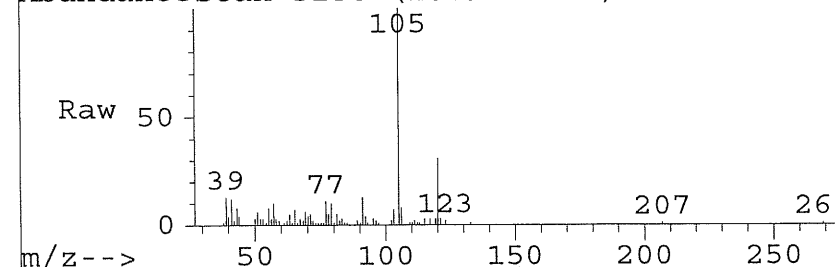
Delta R.T. -0.04 min

Lab File: AF00203.D

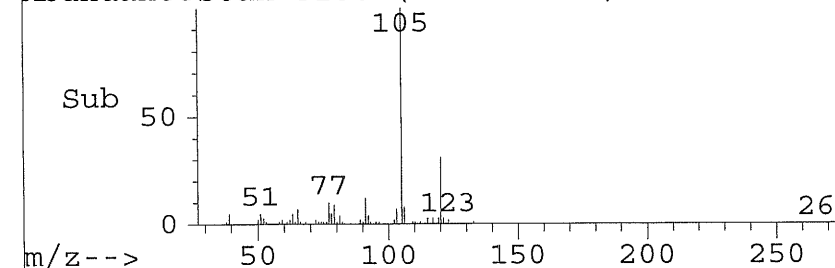
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	105	Resp:	262799
Ion Ratio	Lower	Upper	
105	100		
120	28.3	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

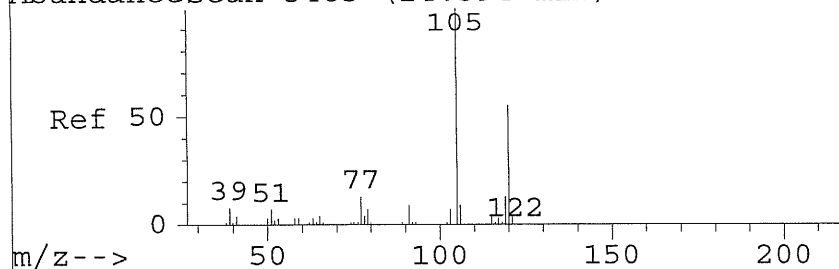
AbundanceScan 3238 (25.958 min): AF00203.D



AbundanceScan 3238 (25.958 min): AF00203.D



AbundanceScan 3483 (24.594 min): 0301003.D



#73

1,3,5-Trimethylbenzene

Concen: 1.88 PPB

RT: 26.12 min Scan# 3262

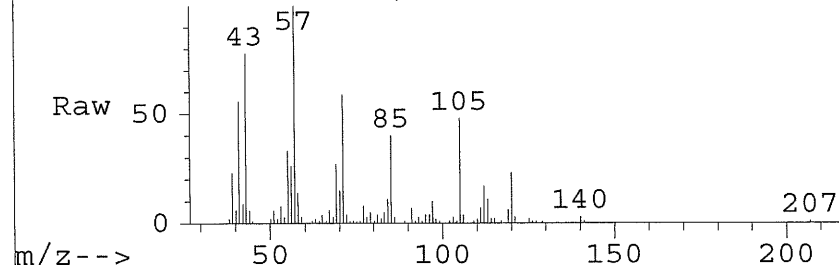
Delta R.T. 0.02 min

Lab File: AF00203.D

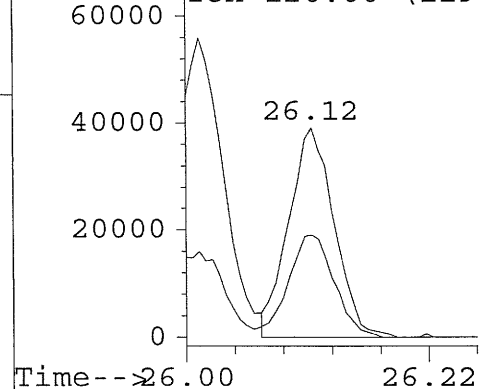
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	105	Resp:	117925
Ion Ratio	Lower	Upper	
105	100		
120	49.3	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

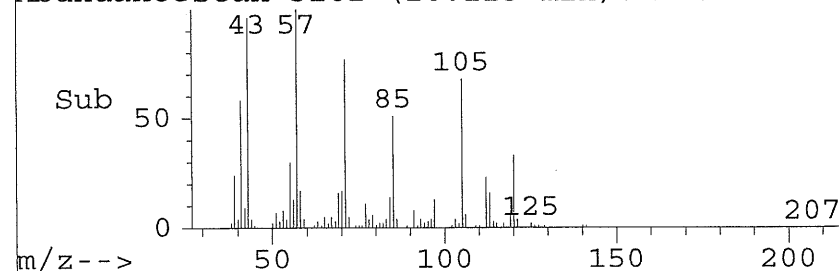
AbundanceScan 3262 (26.115 min): AF00203.D



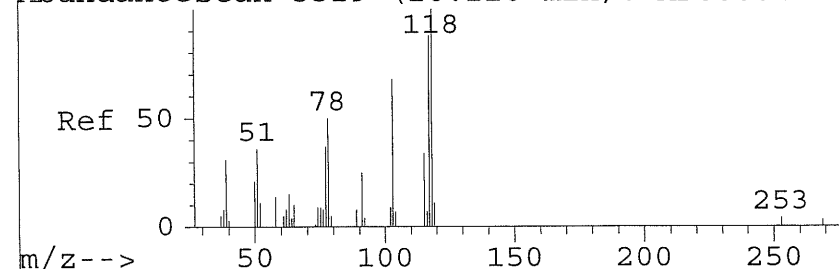
AbundanceIon 105.00 (104)



AbundanceScan 3262 (26.115 min): AF00203.D



AbundanceScan 3329 (26.220 min): AD00002.D



#74

Alpha Methyl Styrene

Concen: 0.91 PPB

RT: 26.55 min Scan# 3327

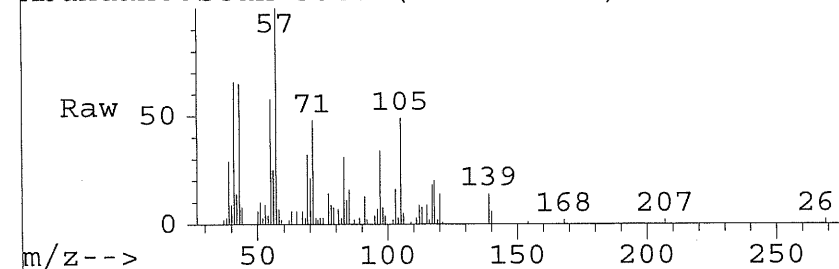
Delta R.T. 0.02 min

Lab File: AF00203.D

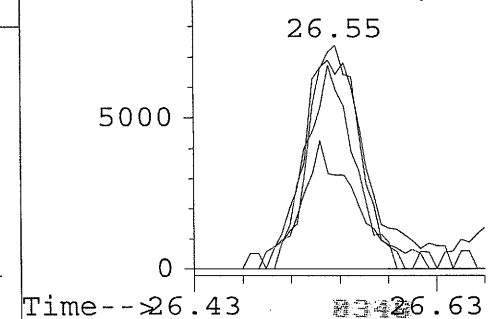
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	118	Resp:	22535
Ion Ratio	Lower	Upper	
118	100		
117	115.5	76.5	114.7#
103	88.1	58.7	88.0#
78	61.8	41.0	61.5#

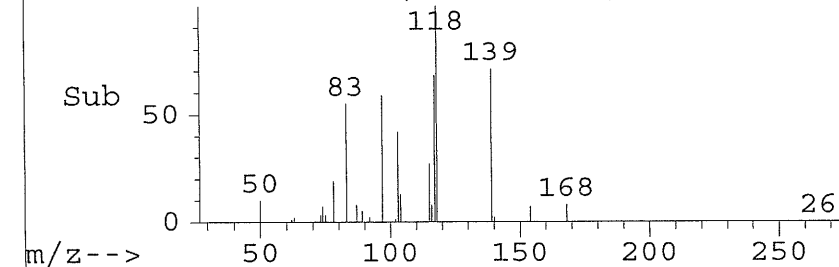
AbundanceScan 3327 (26.550 min): AF00203.D



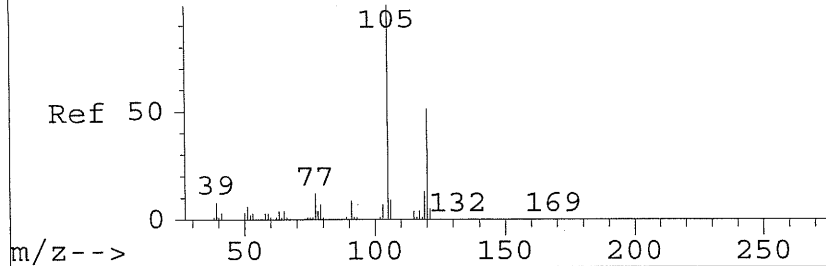
AbundanceIon 118.00 (117)



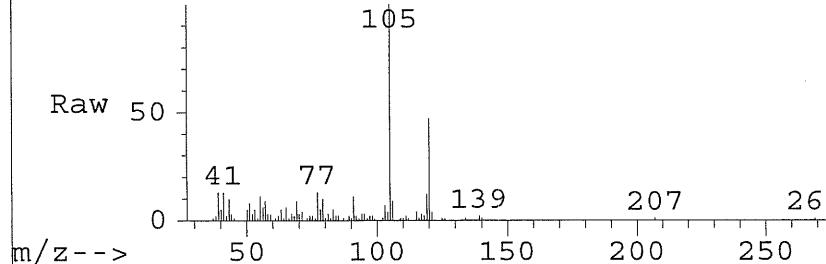
AbundanceScan 3327 (26.550 min): AF00203.D



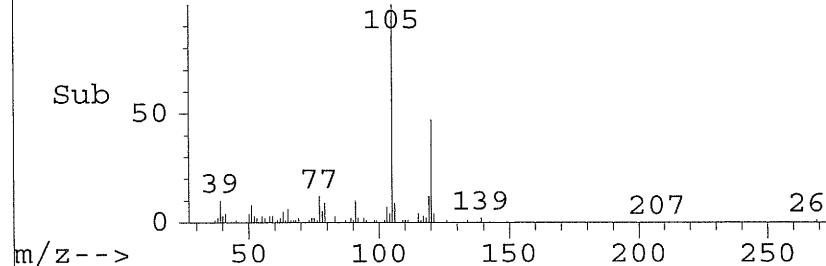
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3372 (26.847 min): AF00203.D



AbundanceScan 3372 (26.847 min): AF00203.D



#75

1,2,4-Trimethylbenzene

Concen: 5.49 PPB

RT: 26.85 min Scan# 3372

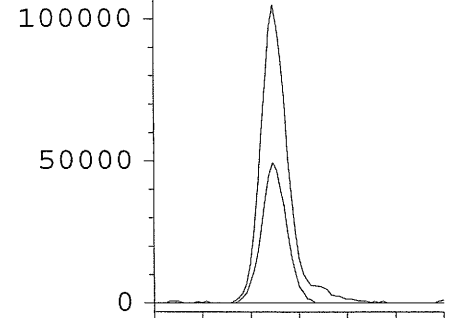
Delta R.T. 0.02 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

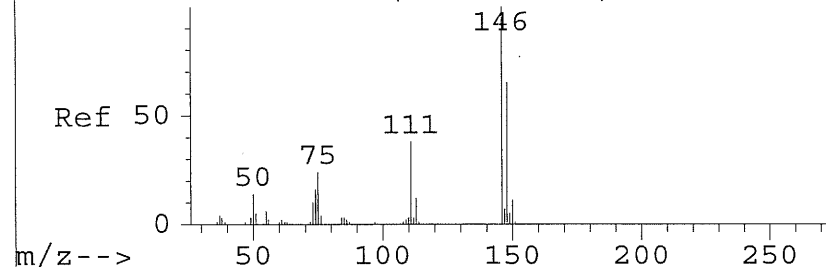
Tgt Ion:105	Resp:	344064
Ion Ratio	Lower	Upper
105 100		
120 43.4	22.1	62.1
0 0.0	0.0	0.0
0 0.0	0.0	0.0

AbundanceIon 105.00 (104)
Ion 120.00 (119)
26.85

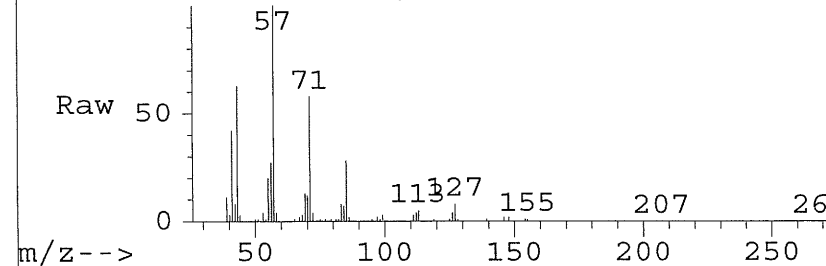


Time-->26.65 27.05

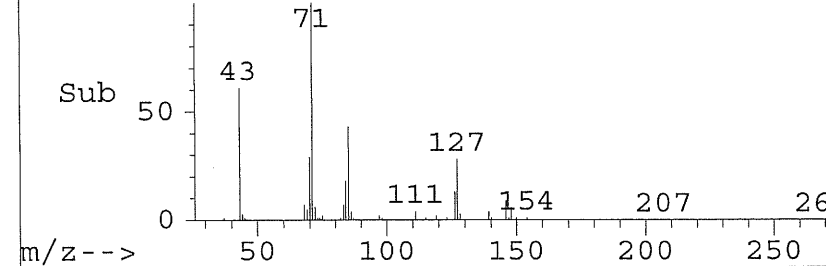
AbundanceScan 3703 (25.897 min): 0301003.D



AbundanceScan 3466 (27.459 min): AF00203.D



AbundanceScan 3466 (27.459 min): AF00203.D



#76

1,3-Dichlorobenzene

Concen: 0.66 PPB

RT: 27.46 min Scan# 3466

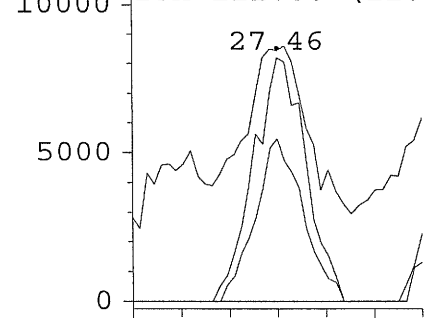
Delta R.T. 0.02 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

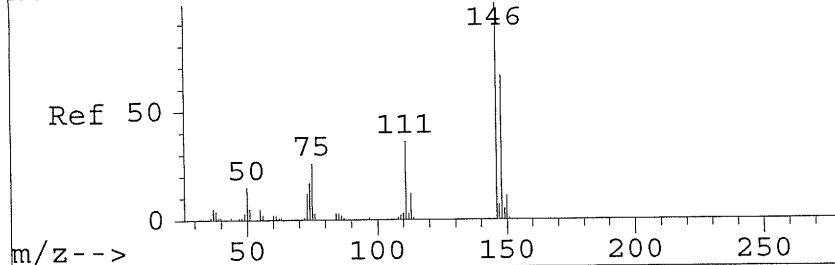
Tgt Ion:146	Resp:	25922
Ion Ratio	Lower	Upper
146 100		
148 61.0	45.4	85.4
111 82.6	26.5	66.5#
0 0.0	0.0	0.0

AbundanceIon 146.00 (145)
Ion 148.00 (147)
Ion 111.00 (110)
27.46

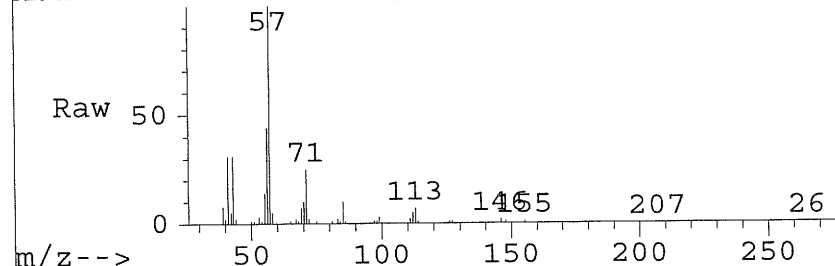


Time-->27.33 27.54

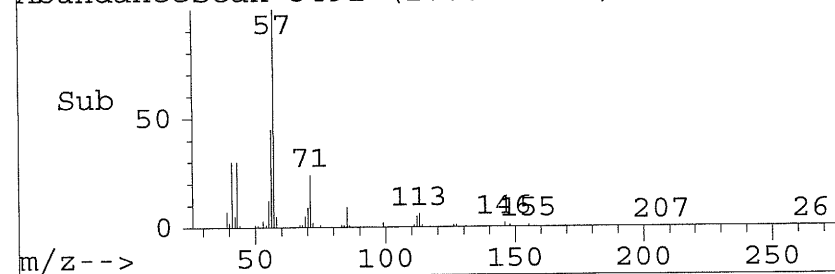
AbundanceScan 3732 (26.069 min): 0301003.D



AbundanceScan 3491 (27.622 min): AF00203.D



AbundanceScan 3491 (27.622 min): AF00203.D



#77

1,4-Dichlorobenzene

Concen: 0.78 PPB

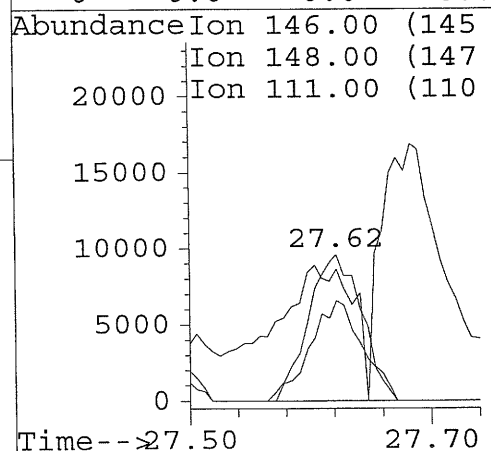
RT: 27.62 min Scan# 3491

Delta R.T. 0.02 min

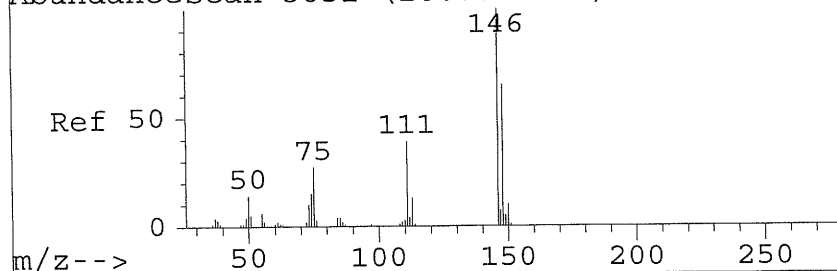
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

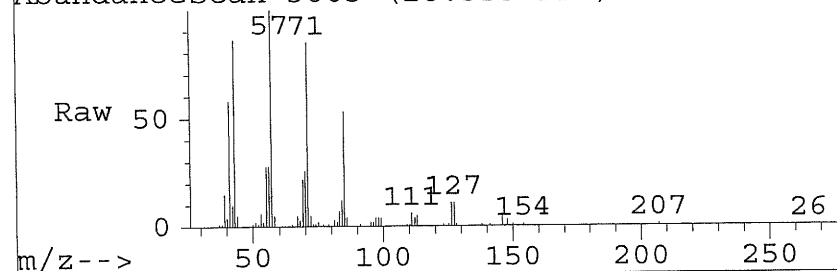
Tgt Ion:146	Resp:	30651
Ion Ratio	Lower	Upper
146	100	
148	64.8	46.8 86.8
111	110.6	11.0 51.0#
0	0.0	0.0 0.0



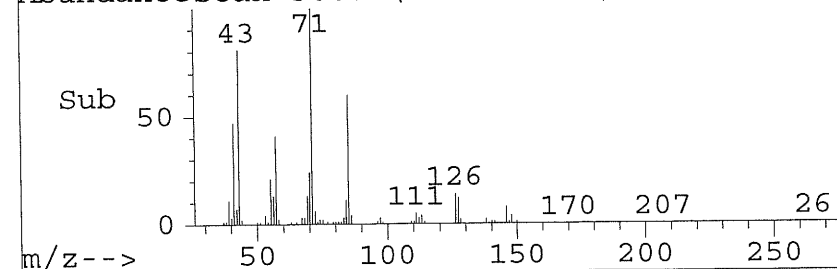
AbundanceScan 3851 (26.772 min): 0301003.D



AbundanceScan 3603 (28.353 min): AF00203.D



AbundanceScan 3603 (28.353 min): AF00203.D



#79

1,2-Dichlorobenzene

Concen: 0.92 PPB

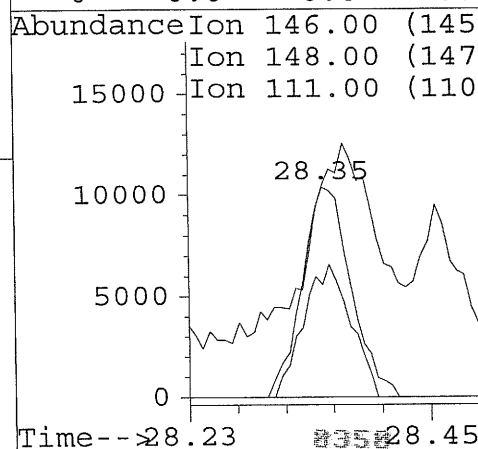
RT: 28.35 min Scan# 3603

Delta R.T. 0.01 min

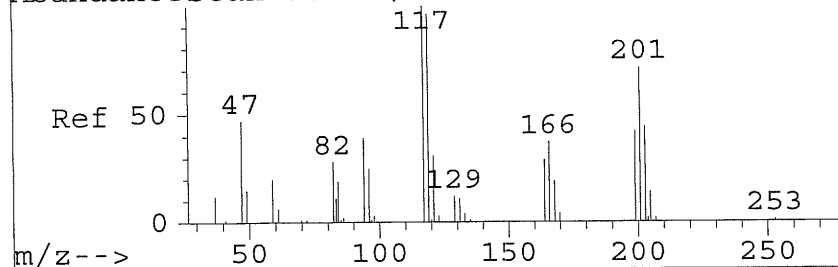
Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:146	Resp:	32936
Ion Ratio	Lower	Upper
146	100	
148	61.0	44.9 84.9
111	141.2	24.7 64.7#
0	0.0	0.0 0.0



AbundanceScan 3684 (28.502 min): AD00002.D



#80

Hexachloroethane

Concen: 0.97 PPB

RT: 28.88 min Scan# 3683

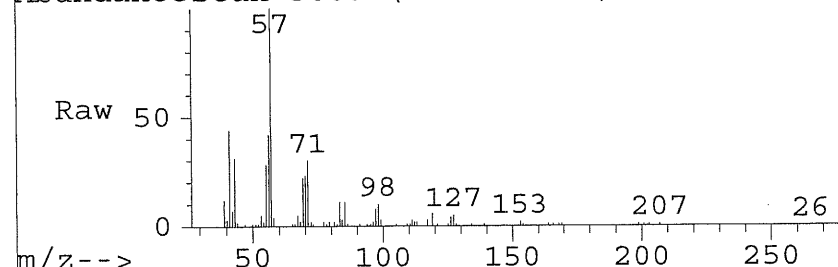
Delta R.T. 0.03 min

Lab File: AF00203.D

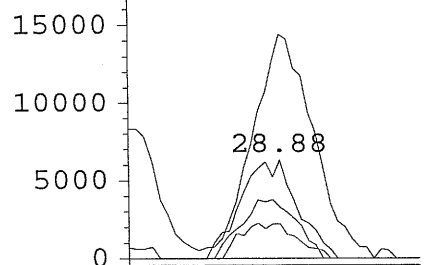
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	117	Resp:	21675
Ion Ratio	Lower	Upper	
117	100		
119	246.4	78.1	117.1#
201	58.4	56.1	84.2
166	35.5	29.5	44.2

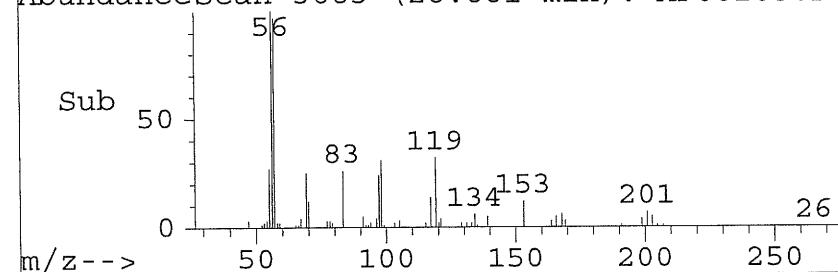
AbundanceScan 3683 (28.881 min): AF00203.D



AbundanceIon 117.00 (116
Ion 119.00 (118
Ion 201.00 (200
Ion 166.00 (165

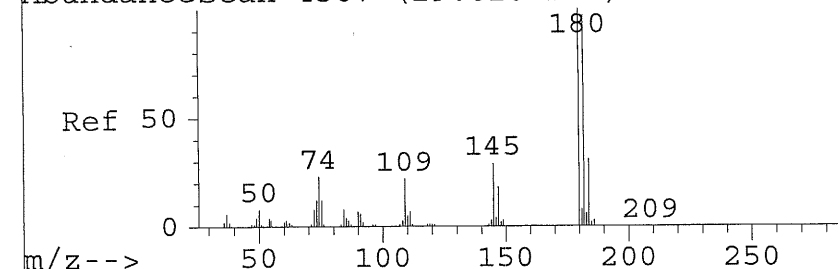


AbundanceScan 3683 (28.881 min): AF00203.D



Time-->28.75 28.96

AbundanceScan 4367 (29.820 min): 0301003.D



#81

1,2,4-Trichlorobenzene

Concen: 9.57 PPB

RT: 31.43 min Scan# 4065

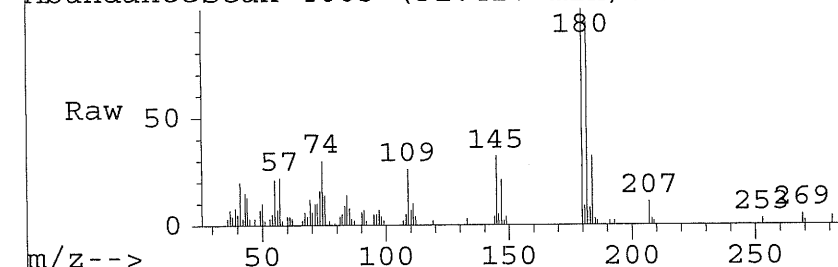
Delta R.T. 0.02 min

Lab File: AF00203.D

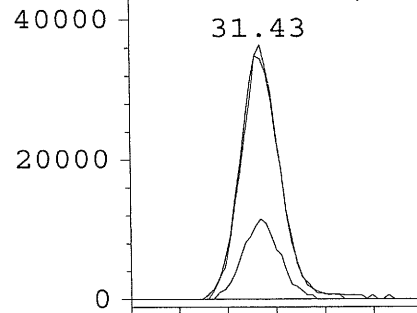
Acq: 14 Jun 05 4:43 pm

Tgt Ion:	180	Resp:	125299
Ion Ratio	Lower	Upper	
180	100		
182	98.1	125.0	165.0#
184	29.8	0.0	20.0#
0	0.0	0.0	0.0

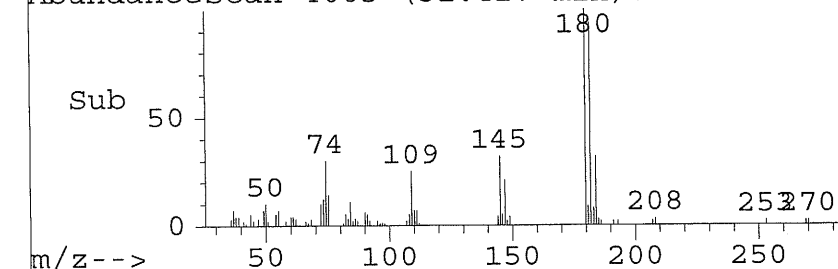
AbundanceScan 4065 (31.427 min): AF00203.D



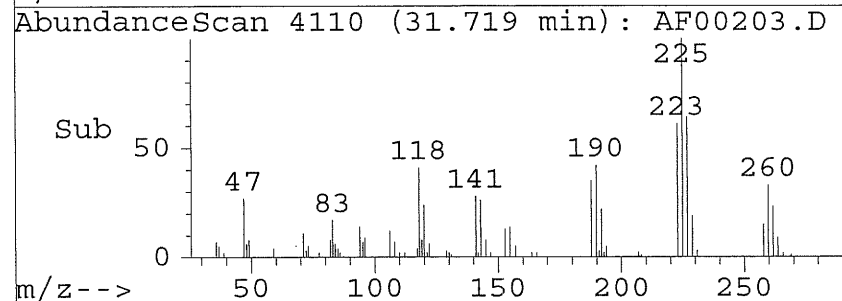
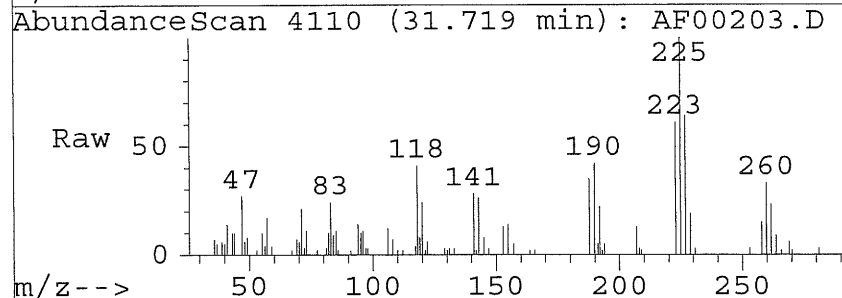
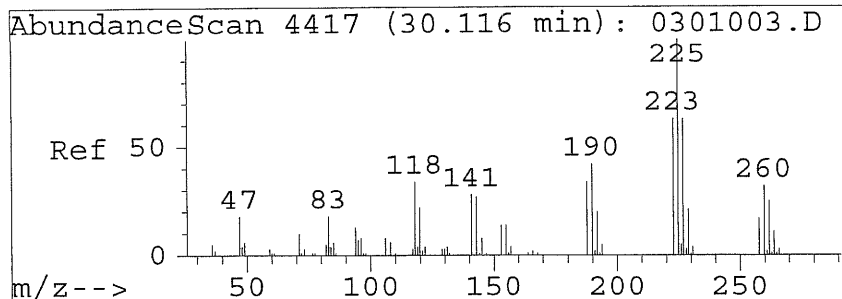
AbundanceIon 180.00 (179
Ion 182.00 (181
Ion 184.00 (183



AbundanceScan 4065 (31.427 min): AF00203.D



Time-->31.27 31.56



#82

Hexachlorobutadiene

Concen: 8.50 PPB

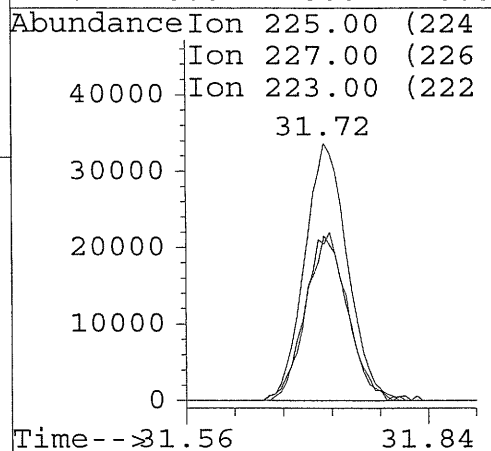
RT: 31.72 min Scan# 4110

Delta R.T. 0.02 min

Lab File: AF00203.D

Acq: 14 Jun 05 4:43 pm

Tgt Ion:	225	Resp:	117250
Ion	Ratio	Lower	Upper
225	100		
227	62.8	41.0	81.0
223	64.3	42.1	82.1
0	0.0	0.0	0.0



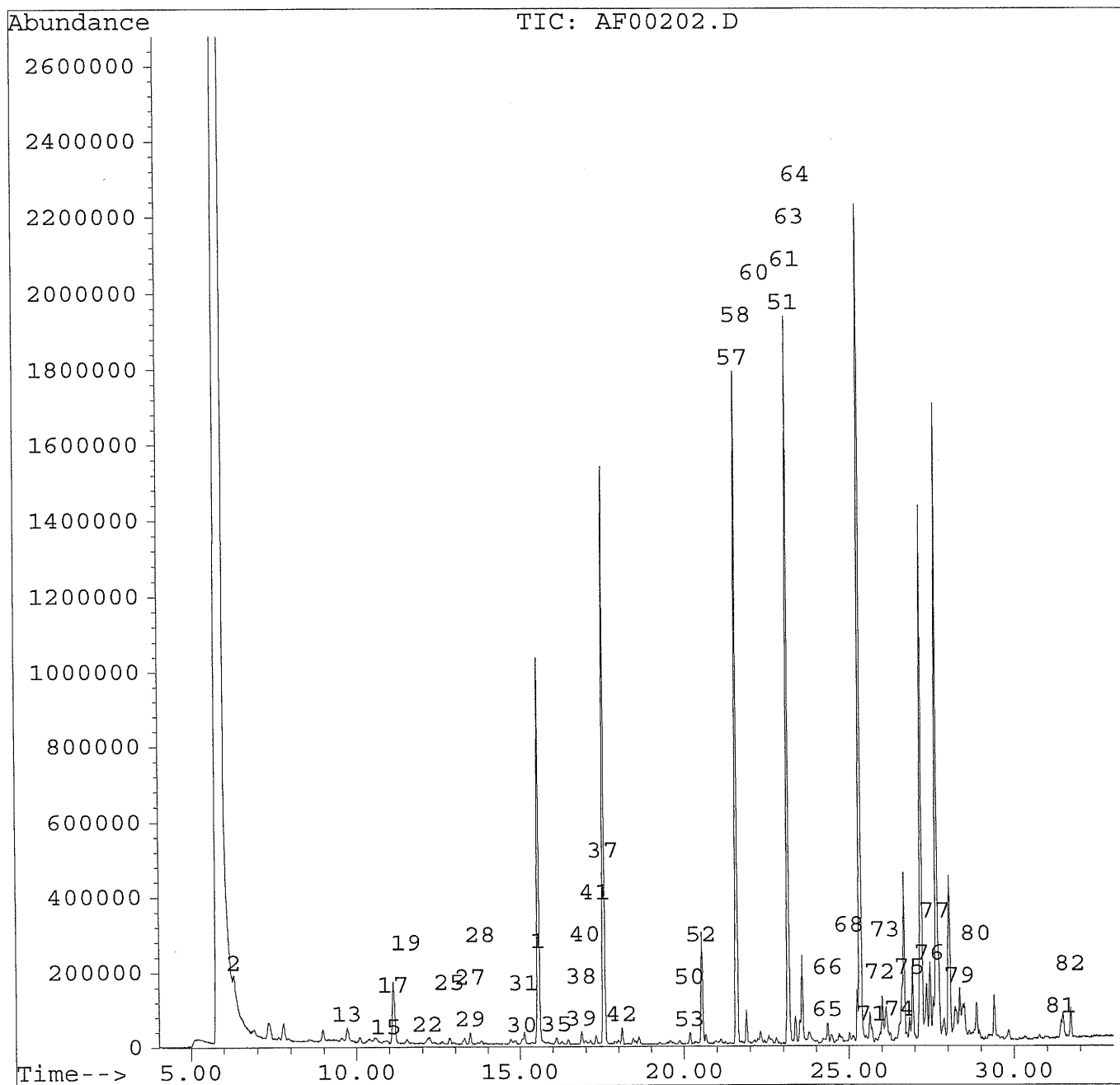
0352

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:36 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



0353

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:36 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.57	130	755278	10.00	PPB	0.01
37) 1,4-Difluorobenzene	17.56	114	2330199	10.00	PPB	0.01
51) Chlorobenzene d5	23.16	117	2131592	10.00	PPB	0.01

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.31	41	58637	3.34	PPB	96
13) Pentane	9.72	43	59985	2.08	PPB	94
15) 1,1-Dichloroethene	10.91	61	10215	0.32	PPB	73
17) Acetone	11.13	43	526864	19.23	PPB	# 86
19) Carbon Disulfide	11.54	76	27241	0.46	PPB	# 86
22) Methylene Chloride	12.16	84	10803	0.69	PPB	# 78
25) trans-1,2-Dichloroethene	12.84	61	9755	0.38	PPB	# 66
27) Hexane	13.47	57	27059	1.19	PPB	# 87
28) 1,1-Dichloroethane	13.80	63	13730	0.42	PPB	97
29) Vinyl Acetate	13.47	43	20414	1.28	PPB	# 77
30) cis-1,2-Dichloroethene	15.06	61	15338	0.63	PPB	# 51
31) 2-Butanone	15.14	72	16057	2.04	PPB	# 1
35) 1,1,1-Trichloroethane	16.13	97	15660	0.44	PPB	87
38) 1,2-Dichloroethane	16.89	62	10951	0.46	PPB	76
39) Benzene	16.87	78	46355	1.05	PPB	81
40) Isooctane	17.01	57	17383	0.24	PPB	m 1
41) Heptane	17.32	43	19918	0.69	PPB	# 92
42) Trichloroethene	18.11	130	28091	1.01	PPB	89
50) 4-Methyl-2-Pentanone	20.19	43	42848	1.15	PPB	# 96
52) Toluene	20.55	91	380102	7.26	PPB	98
53) Octane	20.19	43	42848	1.20	PPB	# 72
57) Tetrachloroethene	21.60	166	979033	31.41	PPB	100
58) 2-Hexanone	21.72	43	11015	0.35	PPB	m 80
60) 1,2-Dibromoethane	22.31	107	36324	0.98	PPB	98
61) Chlorobenzene	23.22	112	36246	0.79	PPB	# 44
63) Ethylbenzene	23.37	91	83287	1.17	PPB	94
64) m/p-Xylene	23.58	91	247665	4.33	PPB	91
65) o-Xylene	24.35	91	55000	0.99	PPB	93
66) Styrene	24.37	104	9692	0.22	PPB	80
68) Cumene	25.03	105	24756	0.39	PPB	98
71) Bromobenzene	25.69	156	5775	0.24	PPB	89
72) 4-Ethyltoluene	25.95	105	28137	0.36	PPB	m 96
73) 1,3,5-Trimethylbenzene	26.11	105	33553	0.54	PPB	92
74) Alpha Methyl Styrene	26.55	118	15018	0.62	PPB	# 89
75) 1,2,4-Trimethylbenzene	26.84	105	61602	1.00	PPB	93
76) 1,3-Dichlorobenzene	27.46	146	26356	0.68	PPB	93
77) 1,4-Dichlorobenzene	27.61	146	28368	0.74	PPB	# 83

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:36 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
79) 1,2-Dichlorobenzene	28.35	146	30578	0.87	PPB	92
80) Hexachloroethane	28.86	117	17298	0.79	PPB	90
81) 1,2,4-Trichlorobenzene	31.42	180	32604	2.53	PPB #	59
82) Hexachlorobutadiene	31.72	225	32099	2.36	PPB	97

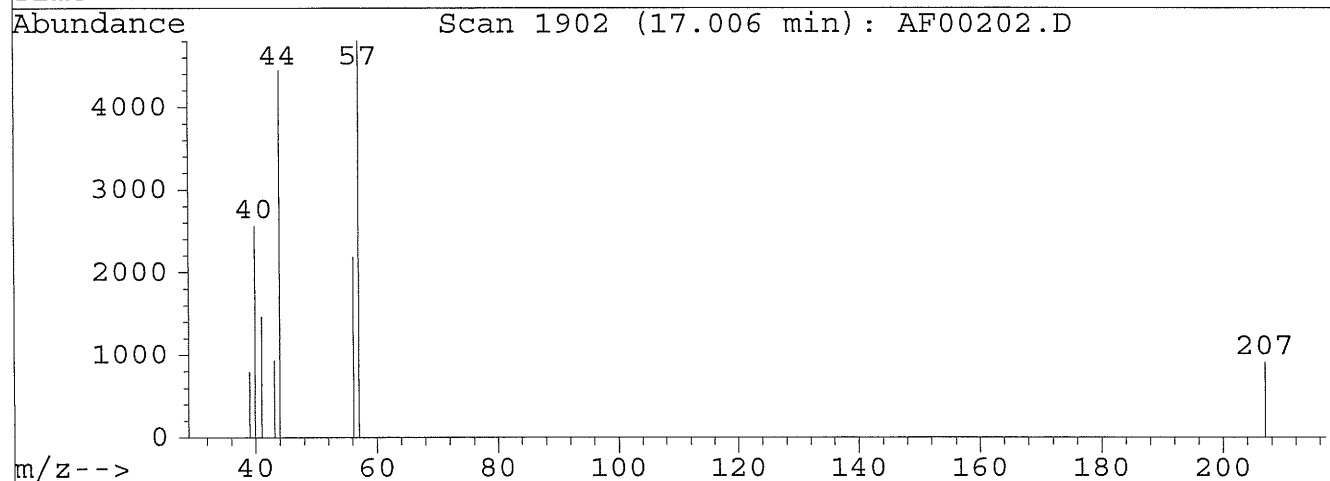
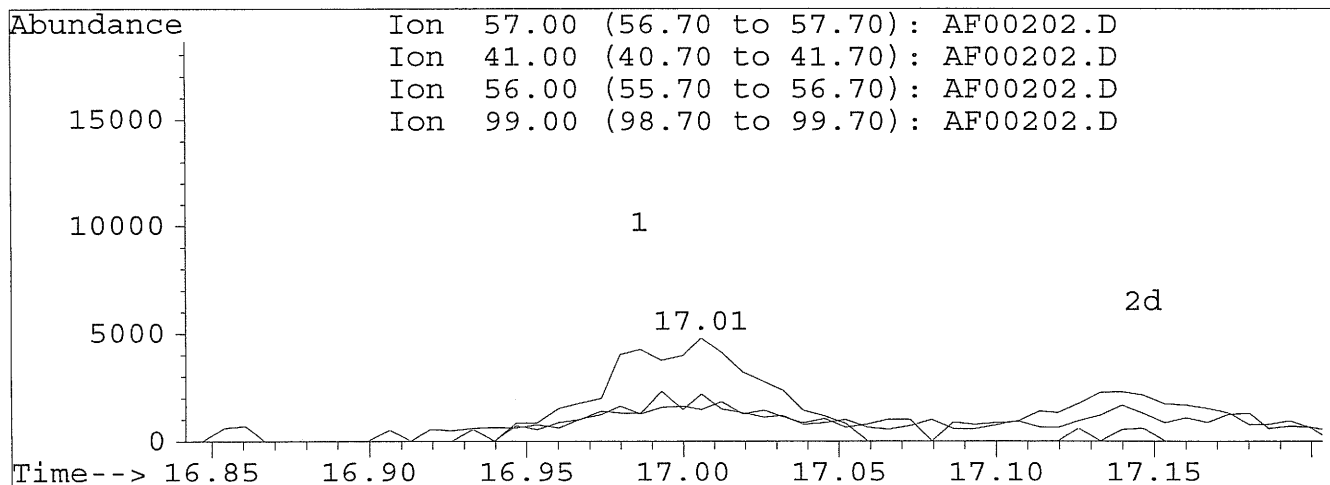
0355

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:34 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00202.D

(40) Isooctane

17.01min 0.24PPB m

response 17383

Ion	Exp%	Act%
57.00	100	100
41.00	38.30	30.60
56.00	35.40	45.54
99.00	3.80	0.00

*spl't peak
 libary
 cluster
 form 10/3
 a/10/05*

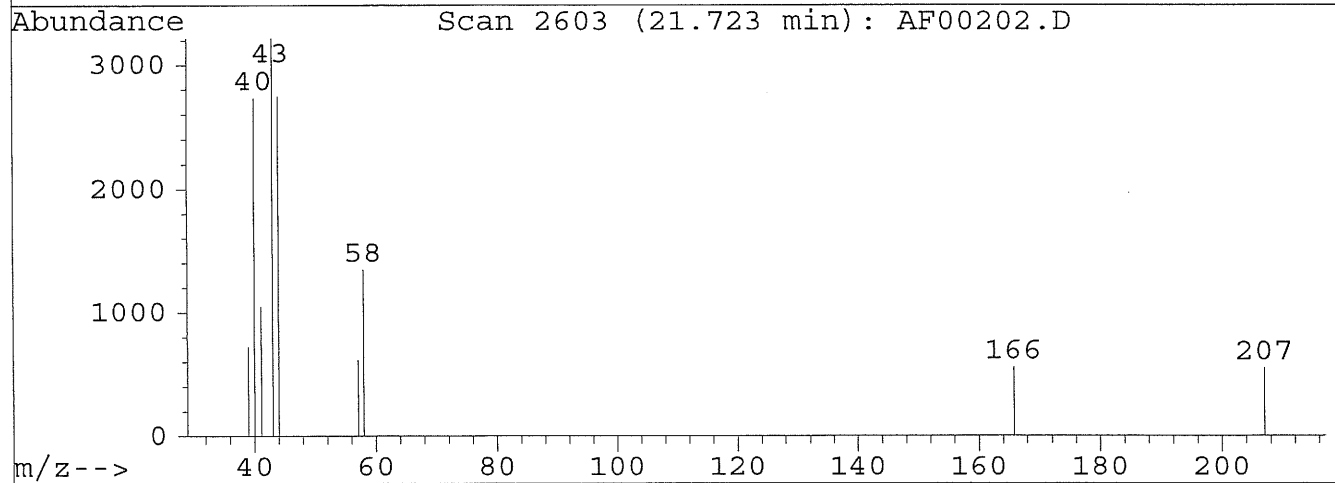
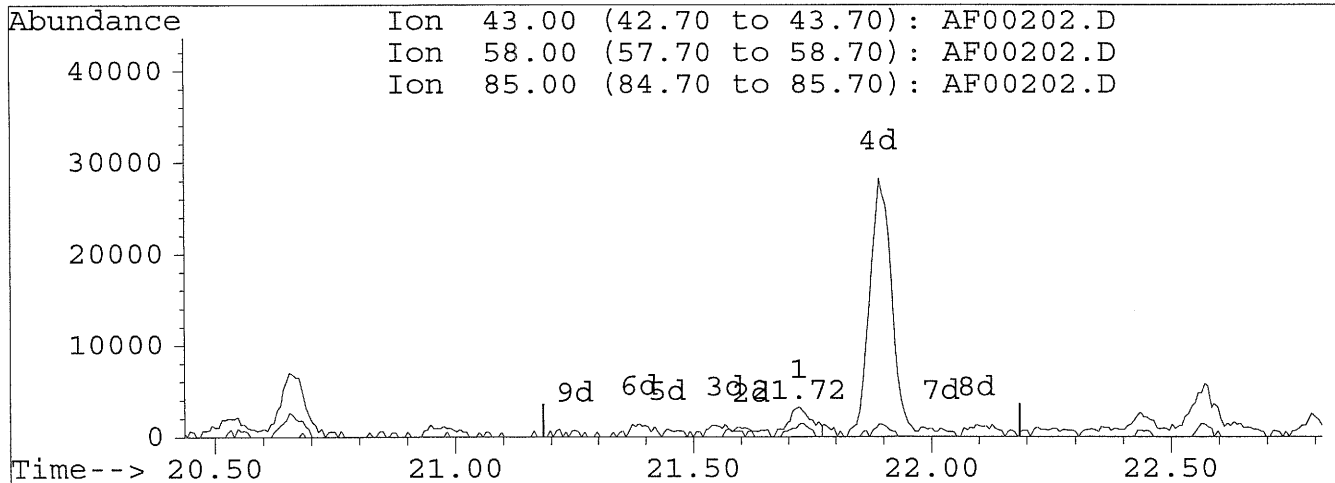
0356

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:35 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00202.D

(58) 2-Hexanone

21.72min 0.35PPB m

response 11015

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	41.75
85.00	5.10	0.00
0.00	0.00	0.00

*split peak
 21.72
 6/15/05*

*from m3
 6/20/05*

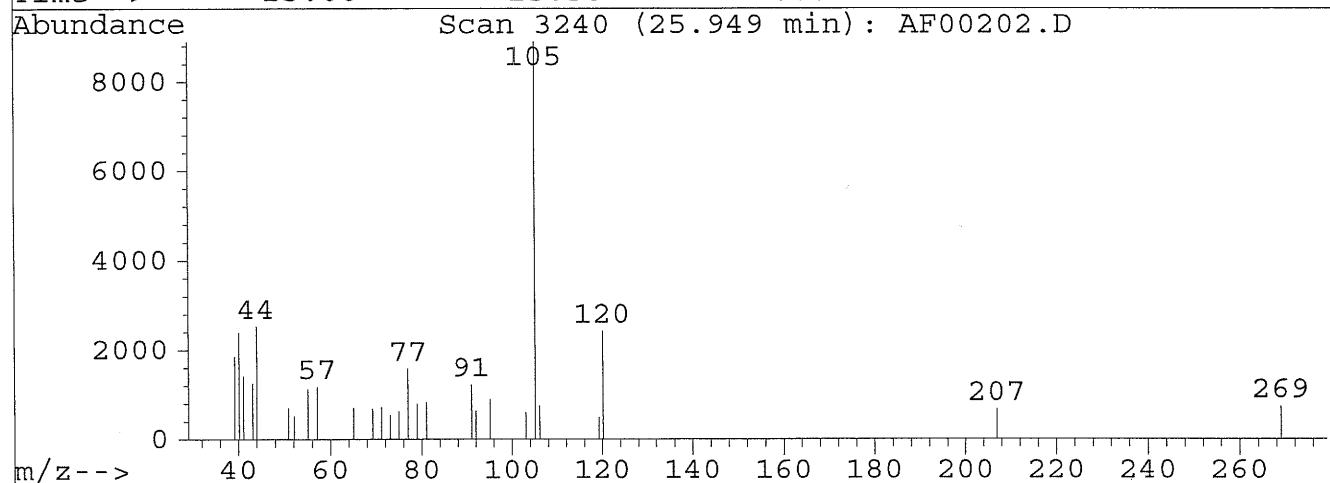
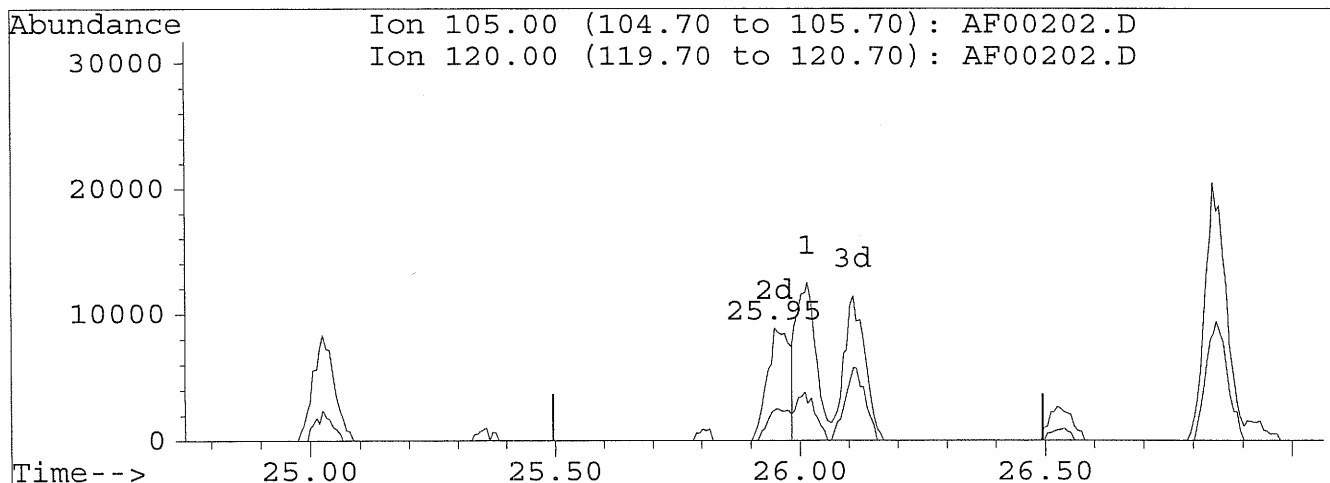
0357

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00202.D
 Acq On : 14 Jun 05 4:01 pm
 Sample : 4540164 25CC
 Misc :
 Quant Time: Jun 15 19:35 2005

Vial: 30
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00202.D

(72) 4-Ethyltoluene

25.95min 0.36PPB m

response 28137

Ion	Exp%	Act%
105.00	100	100
120.00	26.60	27.20
0.00	0.00	0.00
0.00	0.00	0.00

wrong peak

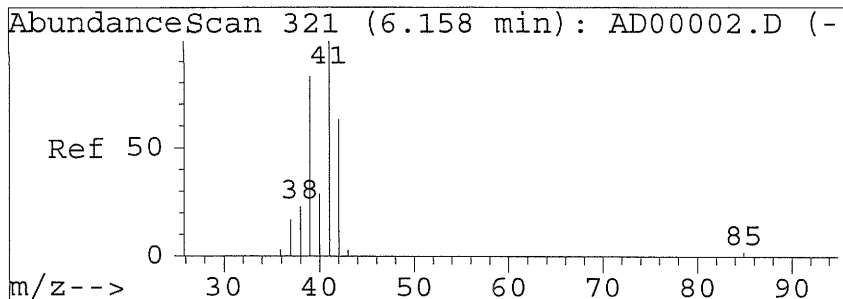
25.95

6/15/05

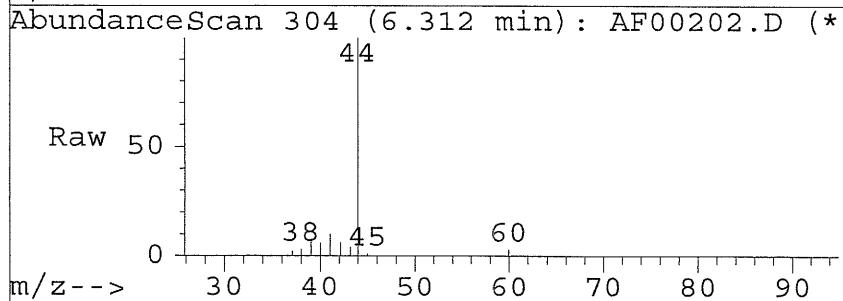
for 7/3

6/16/05

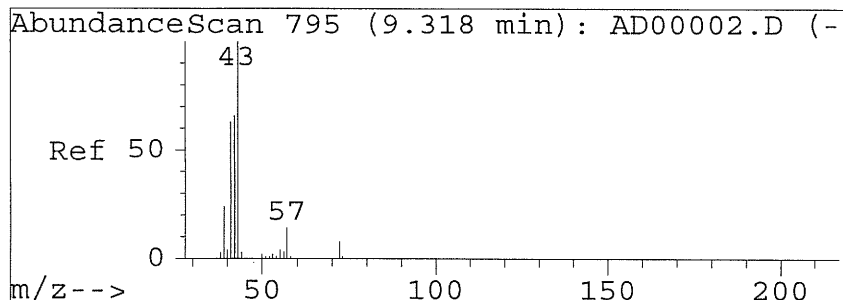
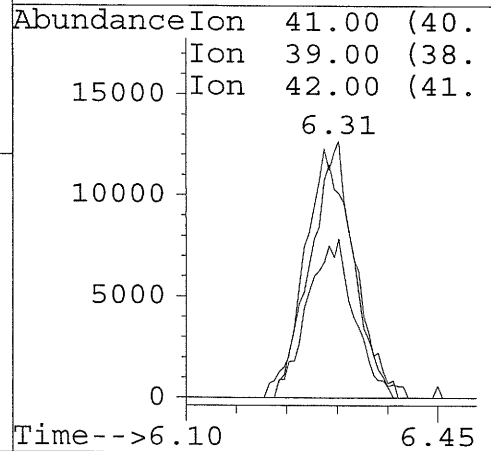
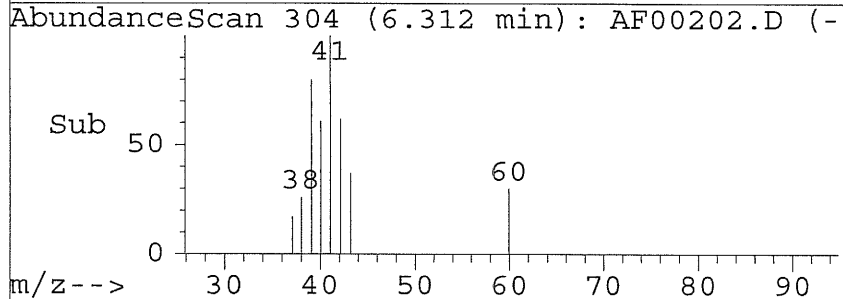
0358



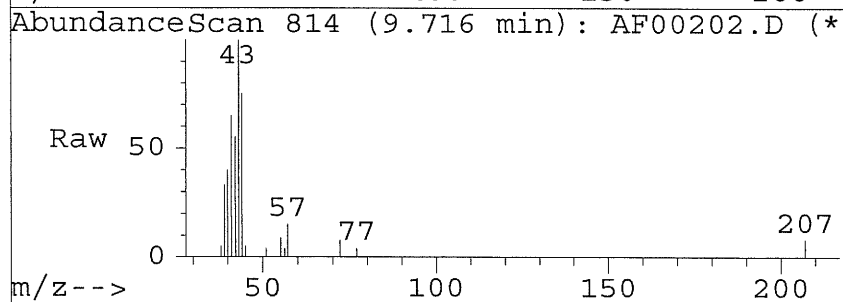
#2
Propene
Concen: 3.34 PPB
RT: 6.31 min Scan# 304
Delta R.T. 0.03 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm



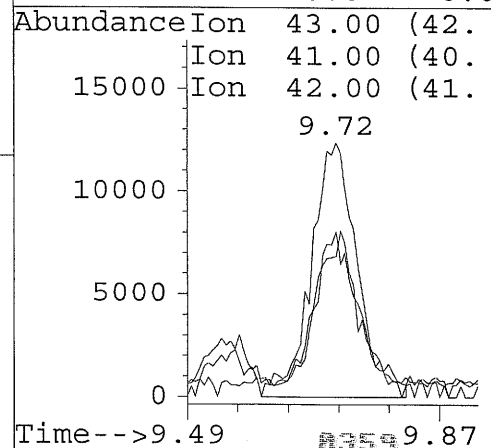
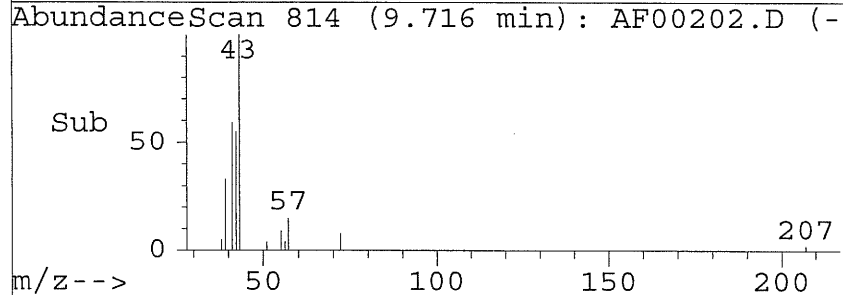
Tgt Ion	Ratio	Lower	Upper
41	100		
39	86.8	66.6	99.9
42	58.9	49.7	74.5
0	0.0	0.0	0.0

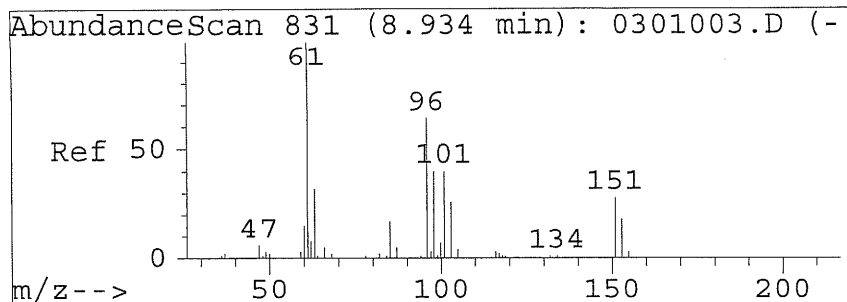


#13
Pentane
Concen: 2.08 PPB
RT: 9.72 min Scan# 814
Delta R.T. -0.00 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm



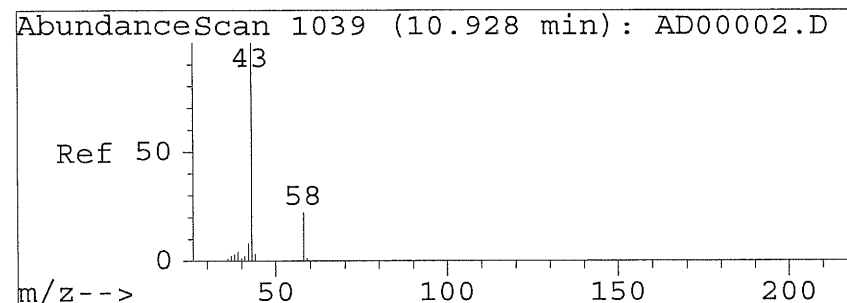
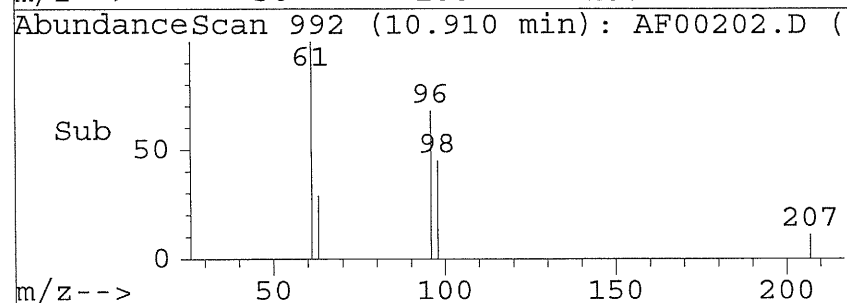
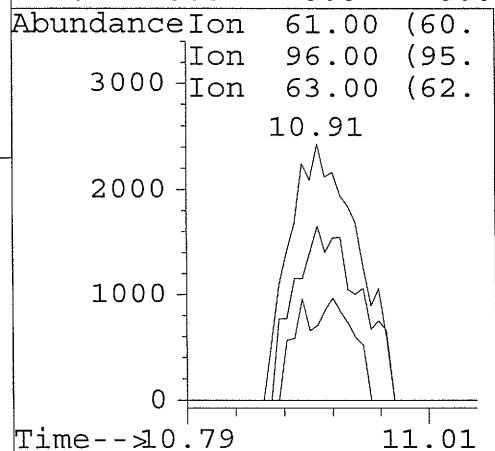
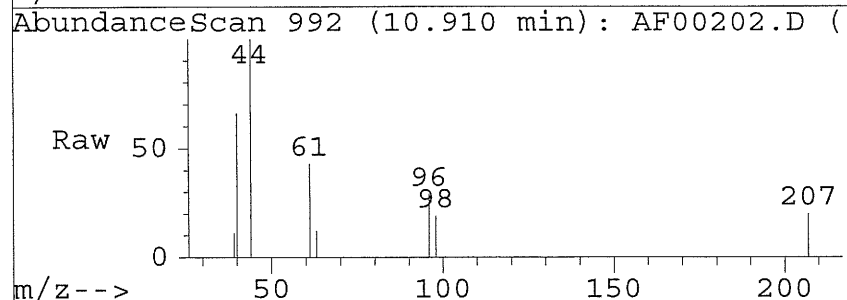
Tgt Ion	Ratio	Lower	Upper
43	100		
41	56.5	51.1	76.6
42	62.9	51.8	77.7
0	0.0	0.0	0.0





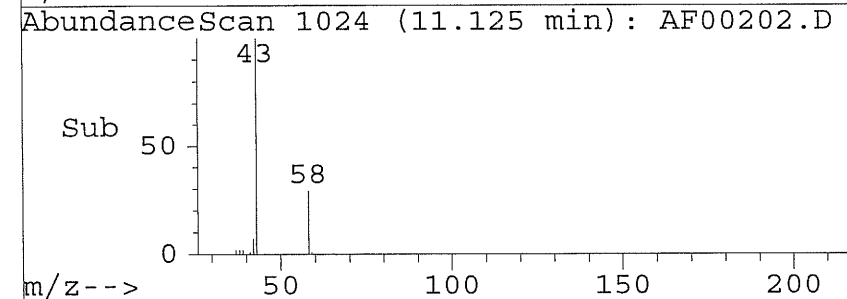
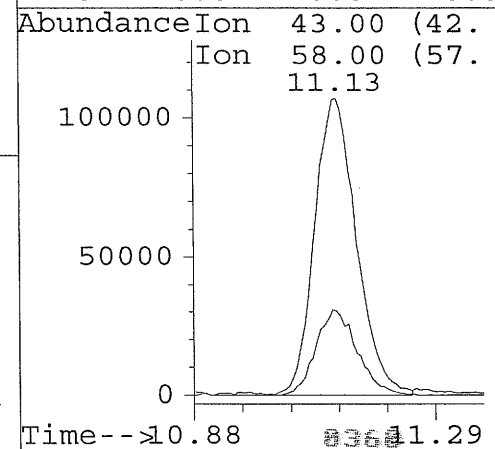
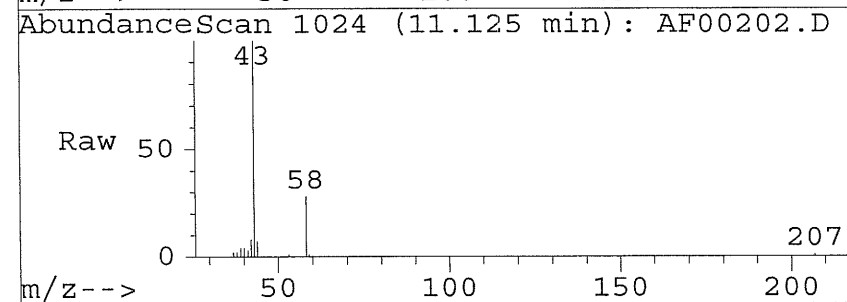
#15
1,1-Dichloroethene
Concen: 0.32 PPB
RT: 10.91 min Scan# 992
Delta R.T. -0.00 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm

Tgt Ion:61	Resp:	10215
Ion Ratio	Lower	Upper
61	100	
96	66.1	26.6 66.6
63	17.9	11.3 51.3
0	0.0	0.0 0.0

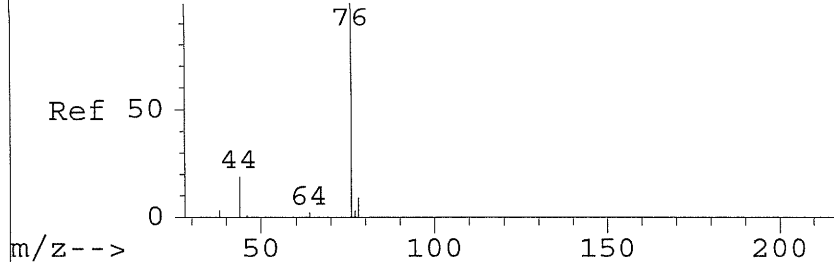


#17
Acetone
Concen: 19.23 PPB
RT: 11.13 min Scan# 1024
Delta R.T. 0.06 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm

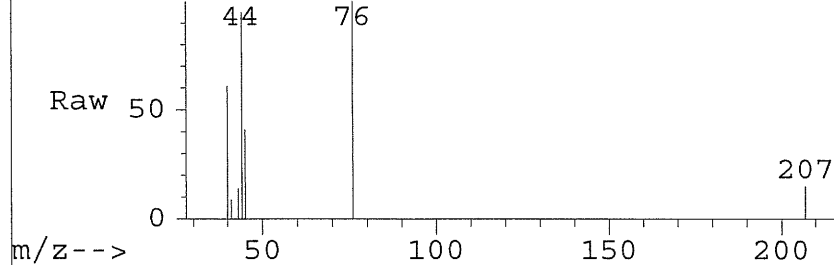
Tgt Ion:43	Resp:	526864
Ion Ratio	Lower	Upper
43	100	
58	28.1	17.3 26.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



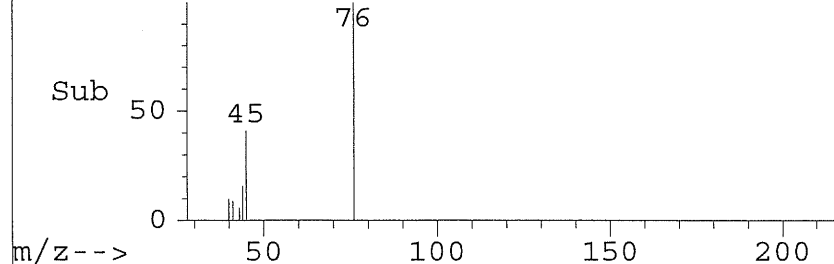
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1086 (11.542 min): AF00202.D



AbundanceScan 1086 (11.542 min): AF00202.D



#19

Carbon Disulfide

Concen: 0.46 PPB

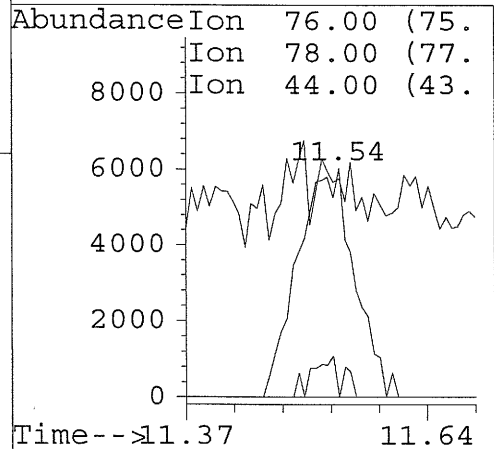
RT: 11.54 min Scan# 1086

Delta R.T. 0.03 min

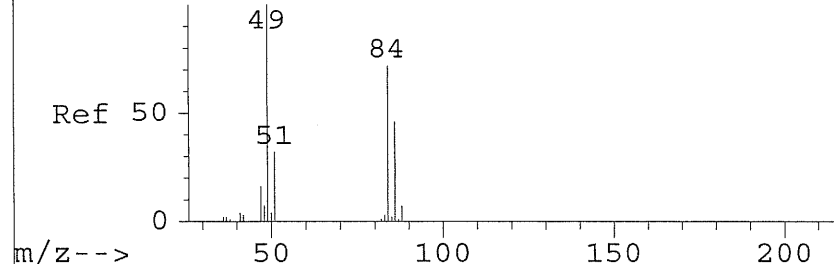
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

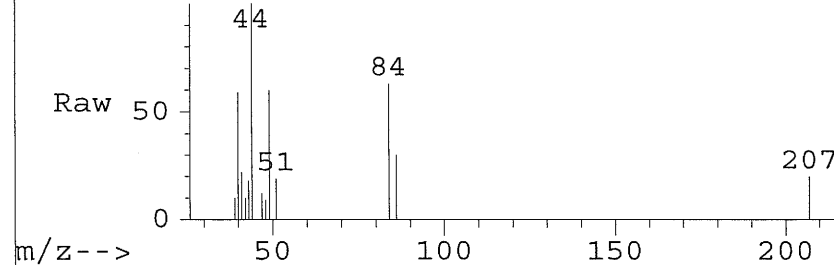
Tgt Ion:	76	Resp:	27241
Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.3	11.0#
44	10.3	14.9	22.4#
0	0.0	0.0	0.0



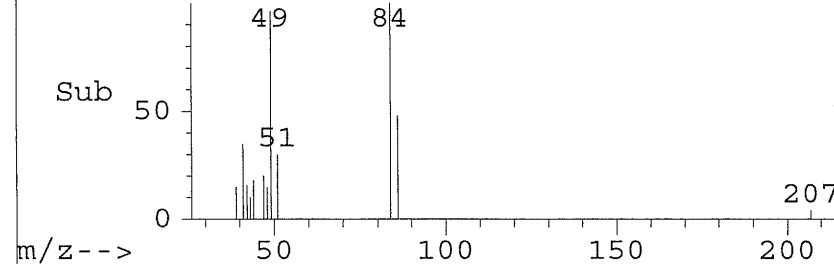
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1179 (12.165 min): AF00202.D



AbundanceScan 1179 (12.165 min): AF00202.D



#22

Methylene Chloride

Concen: 0.69 PPB

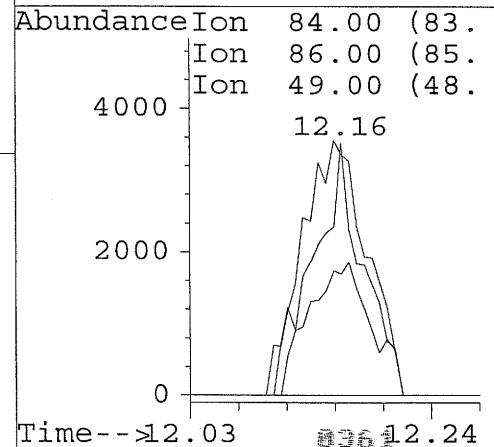
RT: 12.16 min Scan# 1179

Delta R.T. 0.01 min

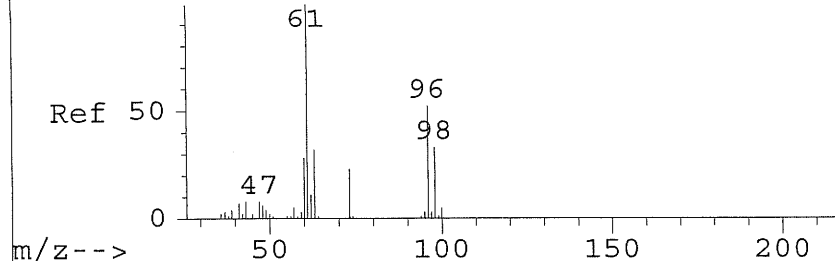
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

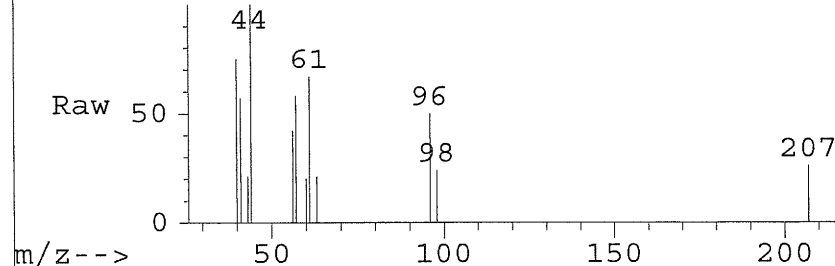
Tgt Ion:	84	Resp:	10803
Ion	Ratio	Lower	Upper
84	100		
86	64.7	42.9	82.9
49	130.5	151.7	191.7#
0	0.0	0.0	0.0



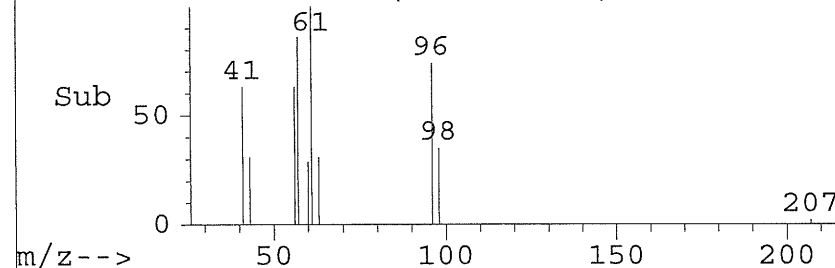
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1280 (12.844 min): AF00202.D



AbundanceScan 1280 (12.844 min): AF00202.D



#25

trans-1,2-Dichloroethene

Concen: 0.38 PPB

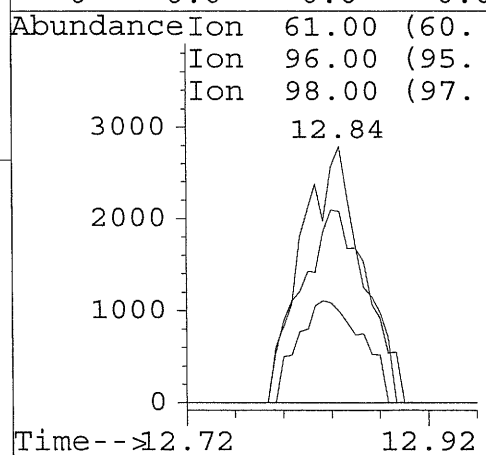
RT: 12.84 min Scan# 1280

Delta R.T. 0.02 min

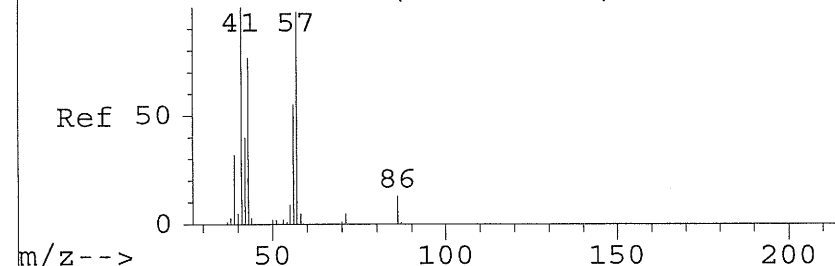
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

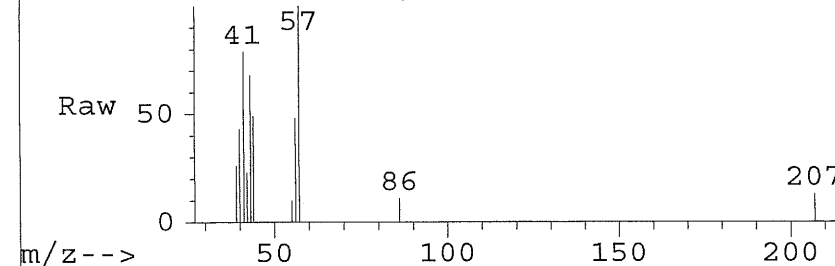
Tgt Ion:	61	Resp:	9755
Ion	Ratio	Lower	Upper
61	100		
96	85.2	42.6	63.9#
98	42.3	26.6	39.9#
0	0.0	0.0	0.0



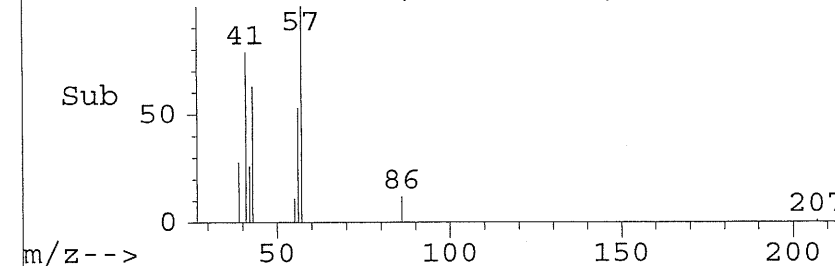
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1373 (13.469 min): AF00202.D



AbundanceScan 1373 (13.469 min): AF00202.D



#27

Hexane

Concen: 1.19 PPB

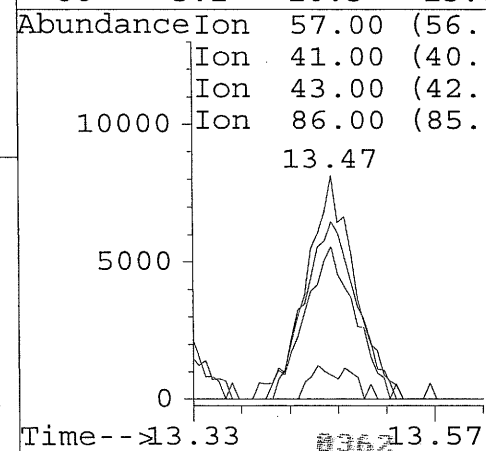
RT: 13.47 min Scan# 1373

Delta R.T. 0.01 min

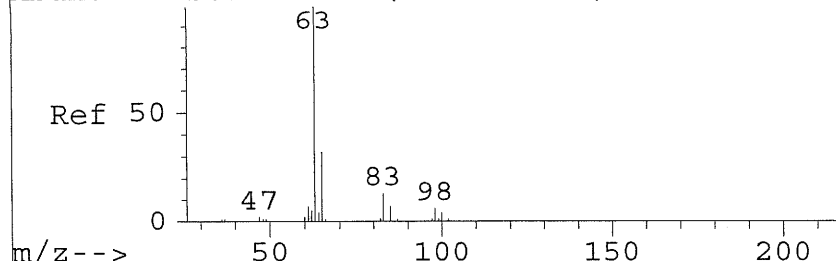
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:	57	Resp:	27059
Ion	Ratio	Lower	Upper
57	100		
41	89.2	86.0	128.9
43	75.4	63.8	95.7
86	5.1	10.5	15.8#



AbundanceScan 1344 (11.963 min): 0301003.D



#28

1,1-Dichloroethane

Concen: 0.42 PPB

RT: 13.80 min Scan# 1422

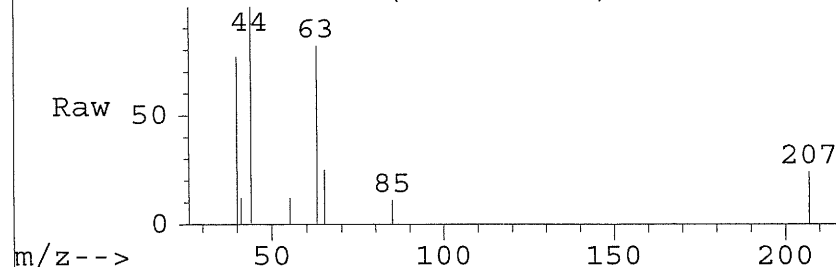
Delta R.T. 0.00 min

Lab File: AF00202.D

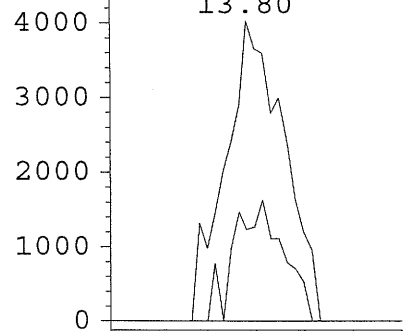
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	63	Resp:	13730
Ion	Ratio	Lower	Upper
63	100		
65	33.6	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

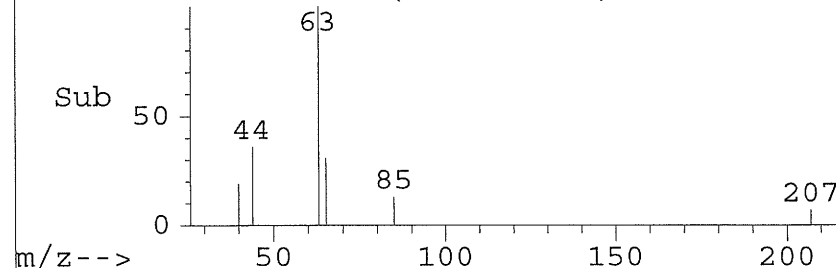
AbundanceScan 1422 (13.795 min): AF00202.D



AbundanceIon 63.00 (62.
Ion 65.00 (64.
13.80

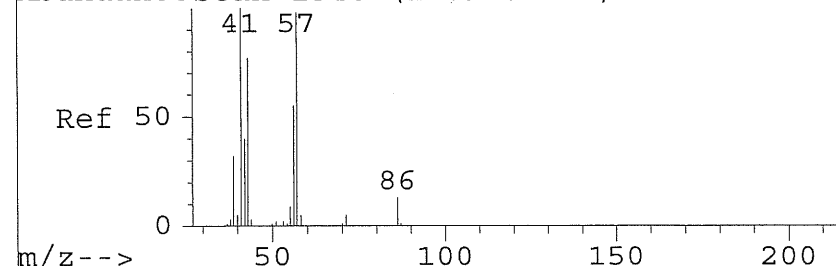


AbundanceScan 1422 (13.795 min): AF00202.D



Time-->13.68 13.88

AbundanceScan 1346 (12.945 min): AD00002.D



#29

Vinyl Acetate

Concen: 1.28 PPB

RT: 13.47 min Scan# 1373

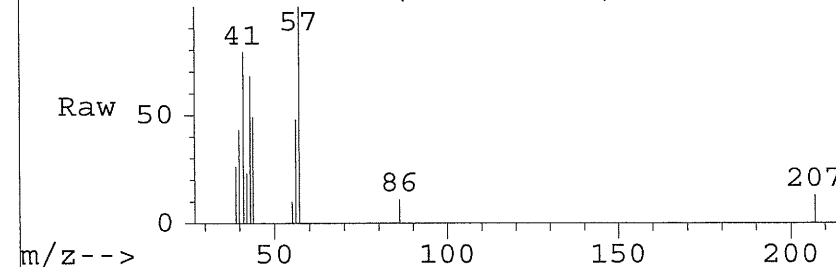
Delta R.T. 0.01 min

Lab File: AF00202.D

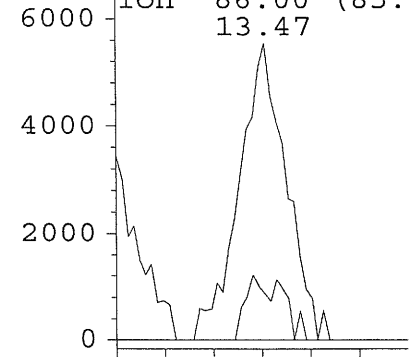
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	43	Resp:	20414
Ion	Ratio	Lower	Upper
43	100		
86	6.7	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

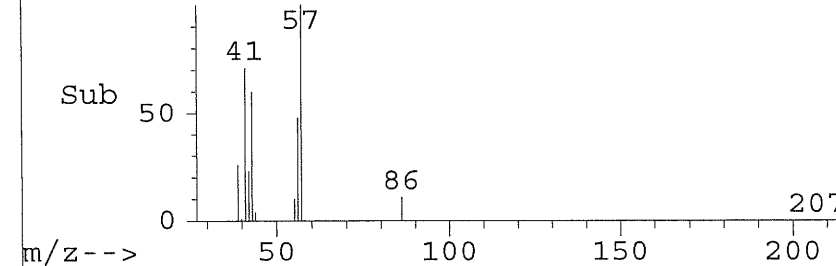
AbundanceScan 1373 (13.469 min): AF00202.D



AbundanceIon 43.00 (42.
Ion 86.00 (85.
13.47

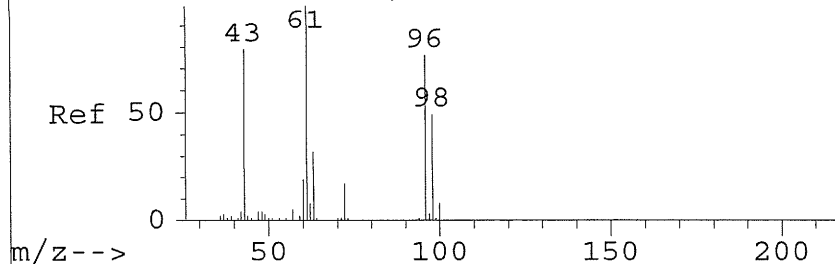


AbundanceScan 1373 (13.469 min): AF00202.D

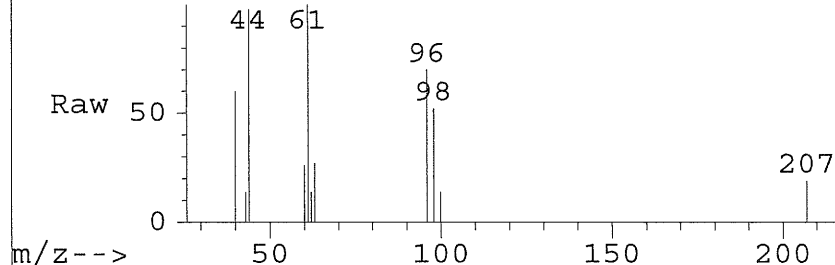


Time-->13.30 13.58

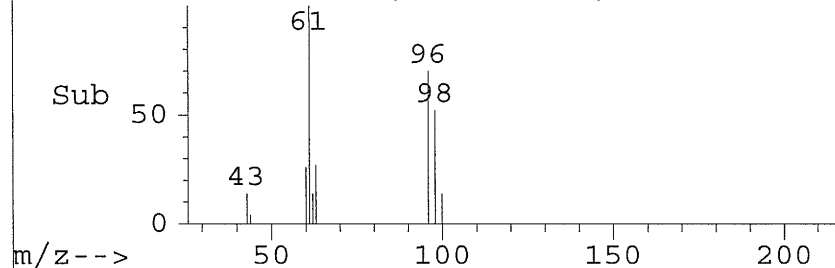
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1611 (15.063 min): AF00202.D



AbundanceScan 1611 (15.063 min): AF00202.D



#30

cis-1,2-Dichloroethene

Concen: 0.63 PPB

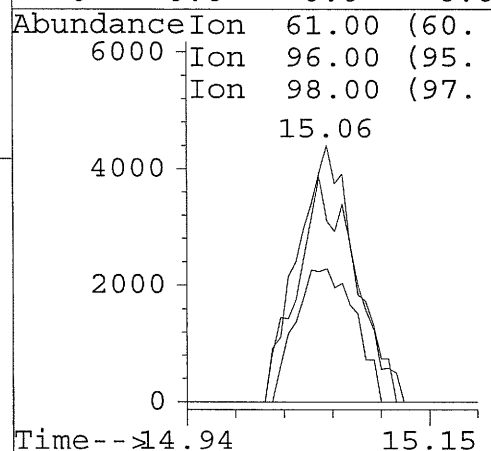
RT: 15.06 min Scan# 1611

Delta R.T. 0.01 min

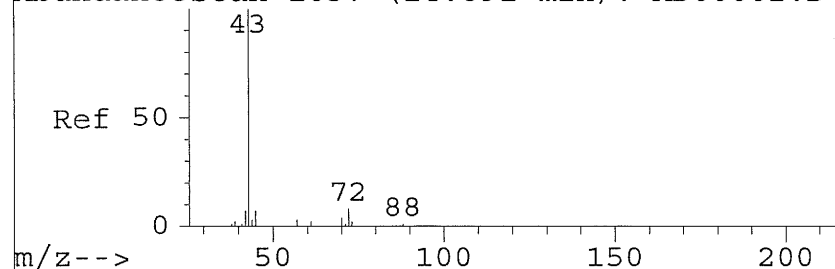
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

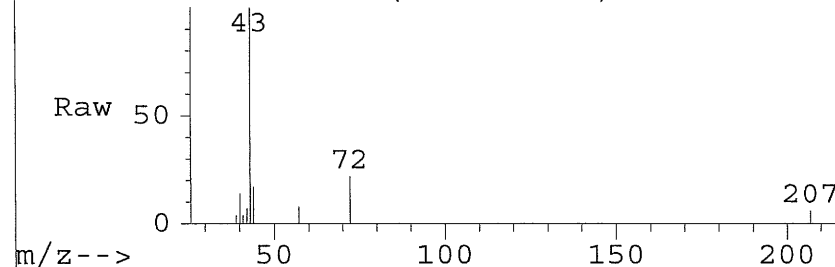
Tgt Ion:	61	Resp:	15338
Ion	Ratio	Lower	Upper
61	100		
96	88.0	30.3	70.3#
98	53.5	11.4	51.4#
0	0.0	0.0	0.0



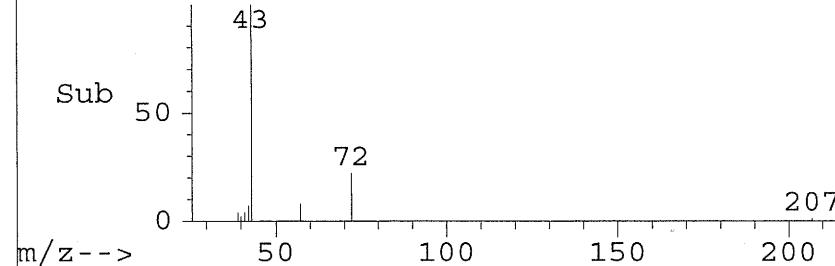
AbundanceScan 1637 (14.891 min): AD00002.D



AbundanceScan 1622 (15.136 min): AF00202.D



AbundanceScan 1622 (15.136 min): AF00202.D



#31

2-Butanone

Concen: 2.04 PPB

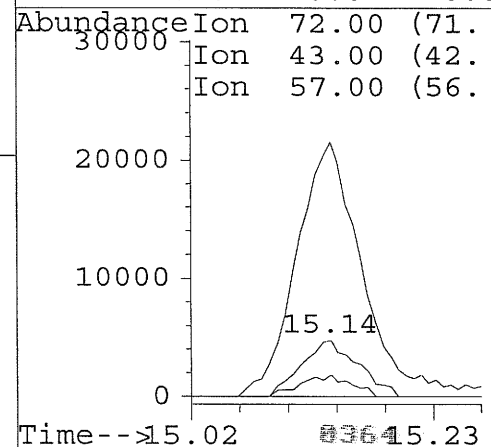
RT: 15.14 min Scan# 1622

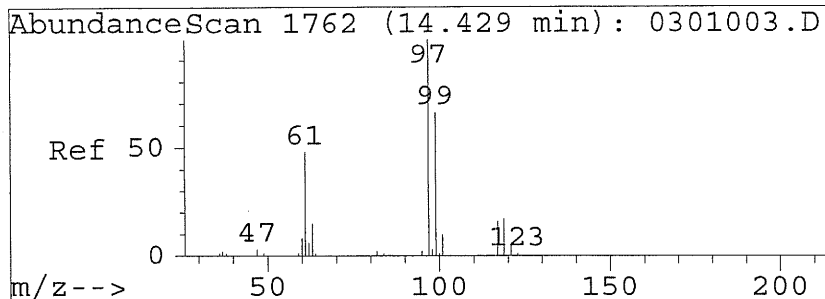
Delta R.T. 0.06 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

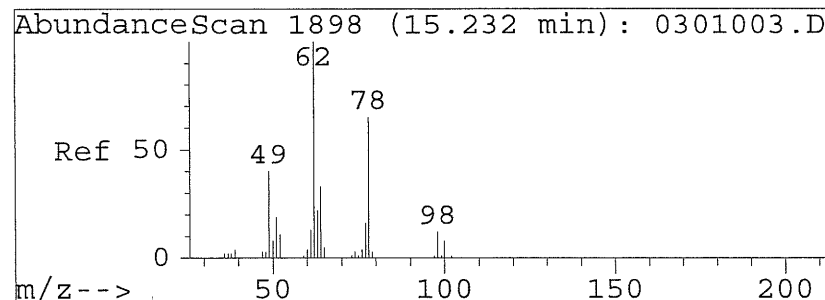
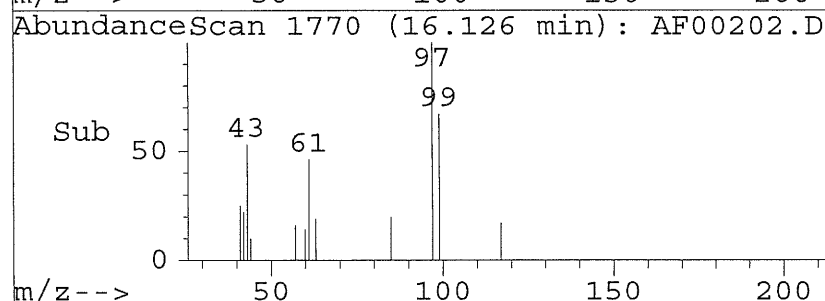
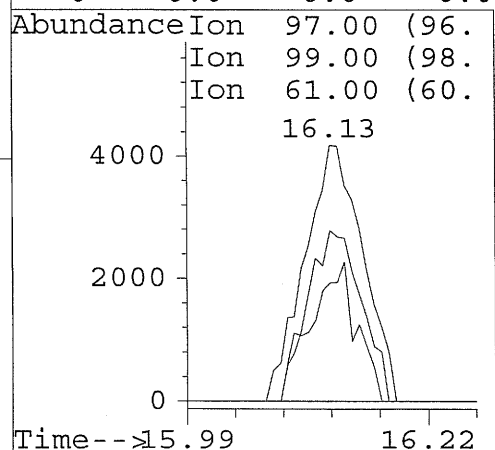
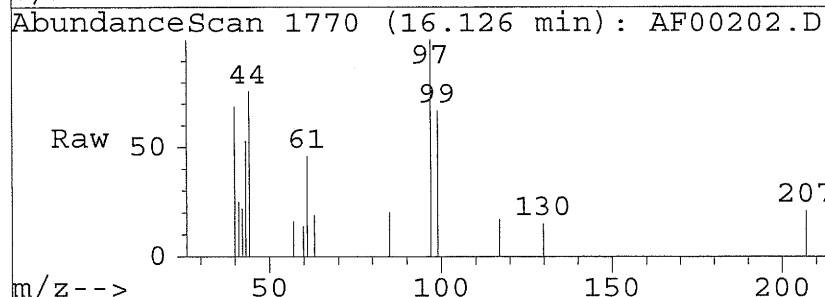
Tgt Ion:	72	Resp:	16057
Ion	Ratio	Lower	Upper
72	100		
43	528.1	1057.3	1586.0#
57	17.6	30.7	46.0#
0	0.0	0.0	0.0





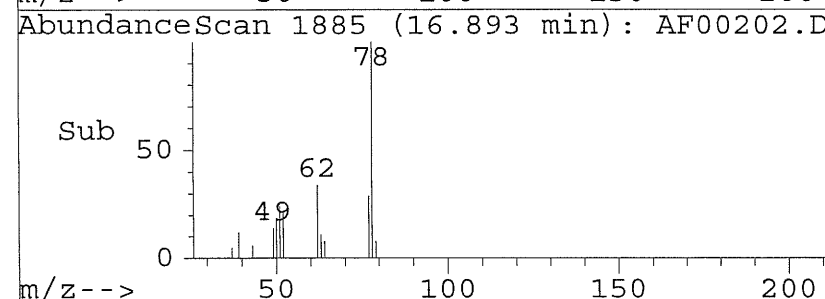
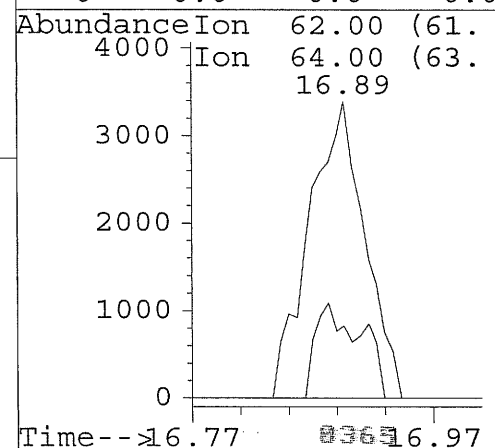
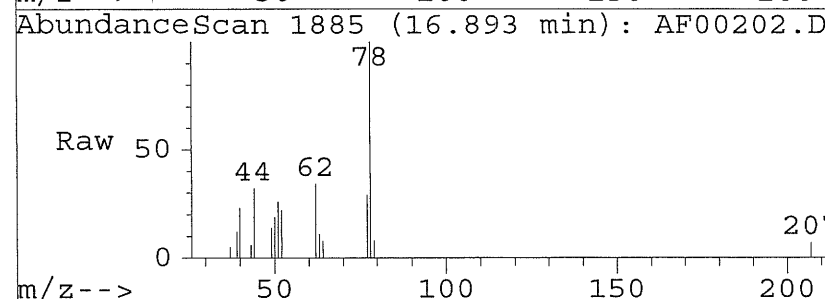
#35
 1,1,1-Trichloroethane
 Concen: 0.44 PPB
 RT: 16.13 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: AF00202.D
 Acq: 14 Jun 05 4:01 pm

Tgt Ion:97	Resp:	15660
Ion Ratio	Lower	Upper
97	100	
99	61.4	43.1 83.1
61	43.4	41.1 81.1
0	0.0	0.0 0.0

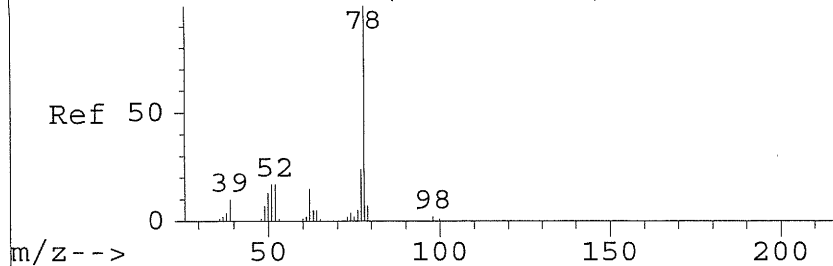


#38
 1,2-Dichloroethane
 Concen: 0.46 PPB
 RT: 16.89 min Scan# 1885
 Delta R.T. 0.02 min
 Lab File: AF00202.D
 Acq: 14 Jun 05 4:01 pm

Tgt Ion:62	Resp:	10951
Ion Ratio	Lower	Upper
62	100	
64	17.6	11.0 51.0
0	0.0	0.0 0.0
0	0.0	0.0 0.0



AbundanceScan 1895 (15.214 min): 0301003.D



#39

Benzene

Concen: 1.05 PPB

RT: 16.87 min Scan# 1882

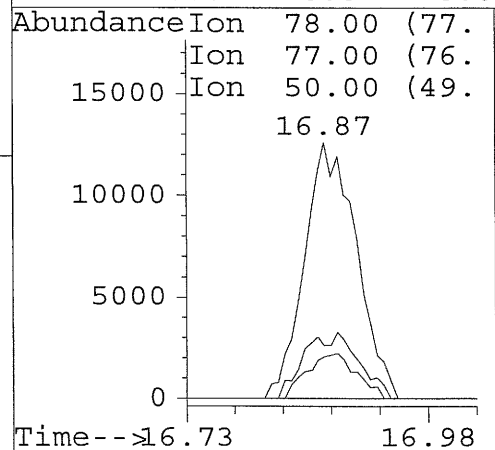
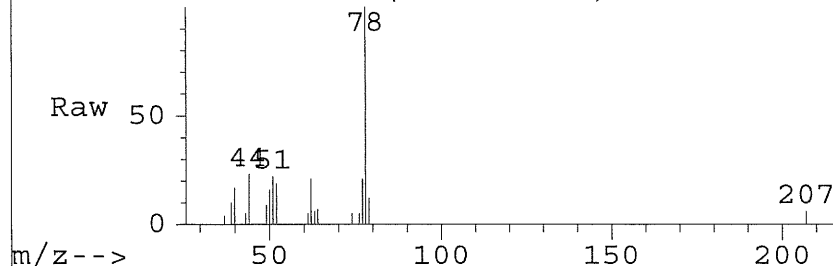
Delta R.T. 0.00 min

Lab File: AF00202.D

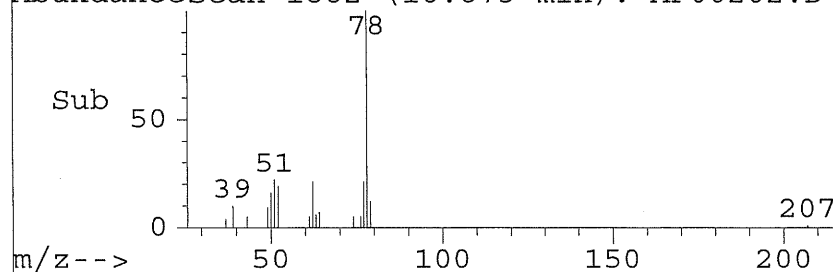
Acq: 14 Jun 05 4:01 pm

Tgt Ion:78	Resp:	46355
Ion	Ratio	Lower Upper
78	100	
77	12.1	4.6 44.6
50	16.5	2.4 42.4
0	0.0	0.0 0.0

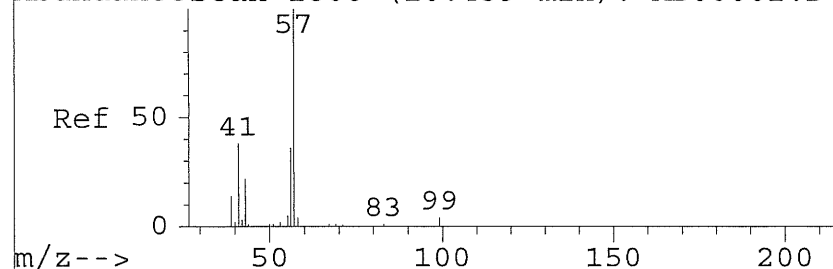
AbundanceScan 1882 (16.873 min): AF00202.D



AbundanceScan 1882 (16.873 min): AF00202.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 0.24 PPB m

RT: 17.01 min Scan# 1902

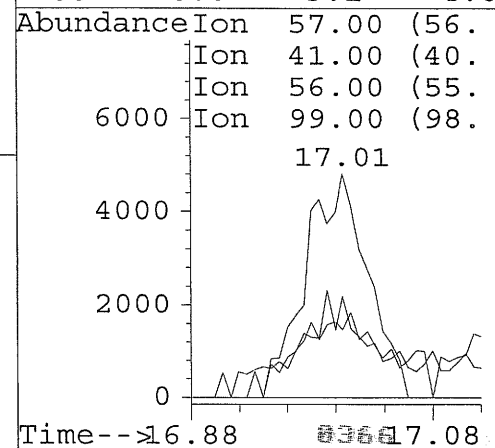
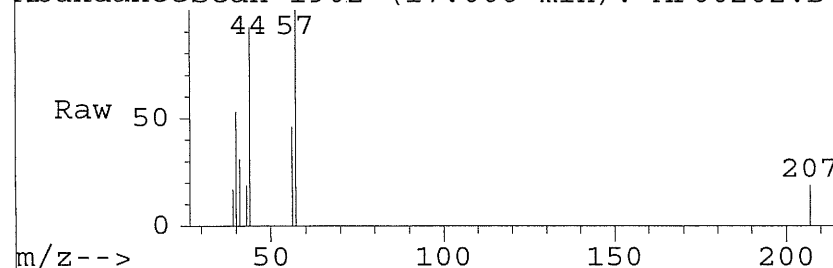
Delta R.T. 0.02 min

Lab File: AF00202.D

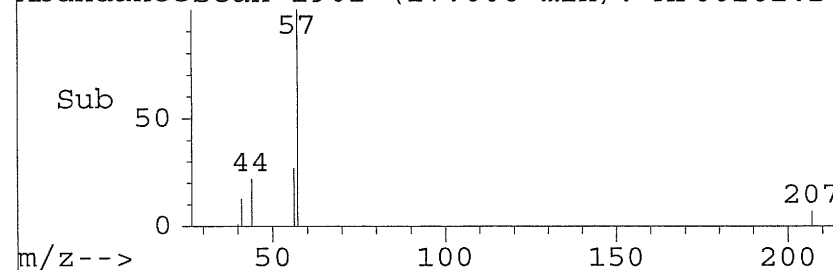
Acq: 14 Jun 05 4:01 pm

Tgt Ion:57	Resp:	17383
Ion	Ratio	Lower Upper
57	100	
41	30.6	30.7 46.0#
56	45.5	28.4 42.5#
99	0.0	3.1 4.6#

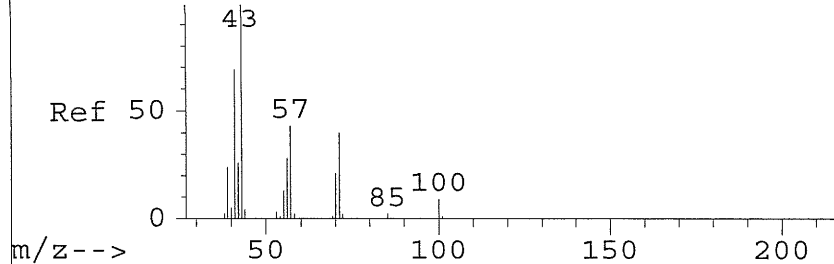
AbundanceScan 1902 (17.006 min): AF00202.D



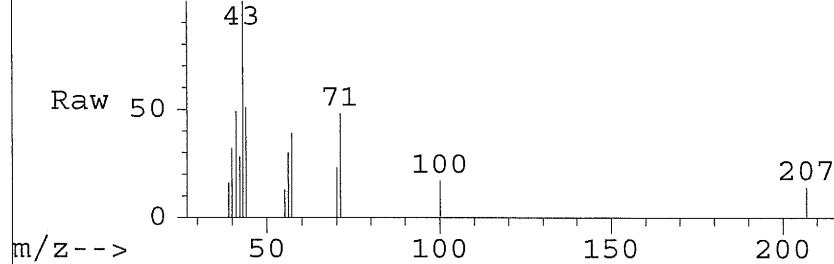
AbundanceScan 1902 (17.006 min): AF00202.D



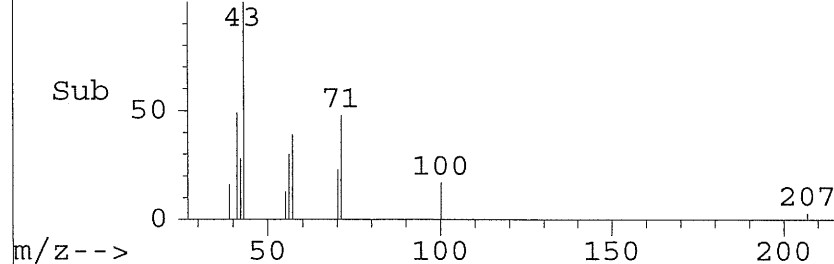
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1949 (17.318 min): AF00202.D



AbundanceScan 1949 (17.318 min): AF00202.D



#41

Heptane

Concen: 0.69 PPB

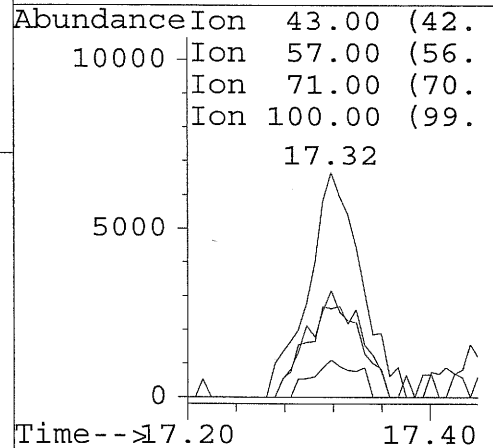
RT: 17.32 min Scan# 1949

Delta R.T. 0.01 min

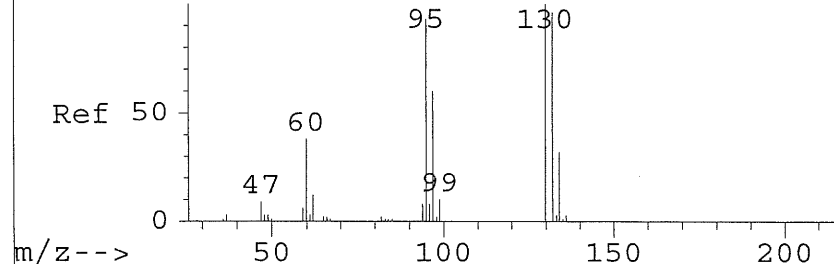
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

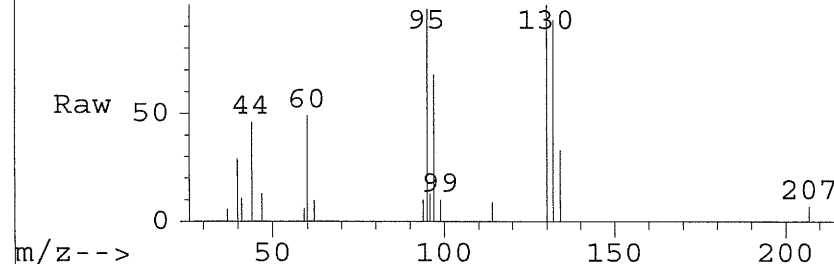
Tgt Ion:	43	Resp:	19918
Ion	Ratio	Lower	Upper
43	100		
57	45.6	33.3	50.0
71	45.6	32.4	48.5
100	14.3	8.1	12.2#



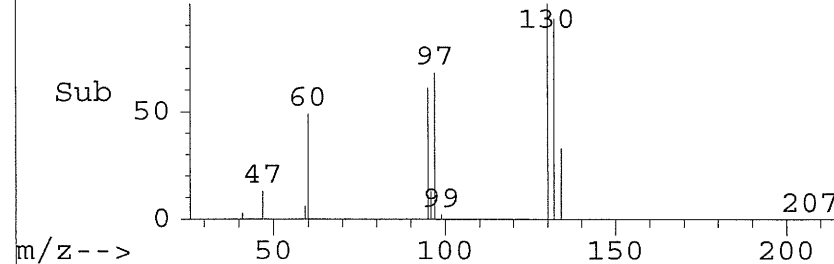
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2066 (18.107 min): AF00202.D



AbundanceScan 2066 (18.107 min): AF00202.D



#42

Trichloroethene

Concen: 1.01 PPB

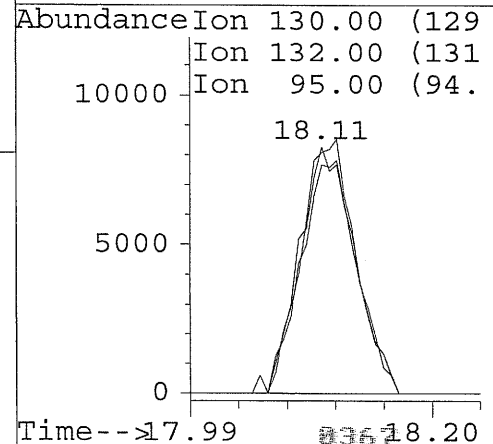
RT: 18.11 min Scan# 2066

Delta R.T. 0.00 min

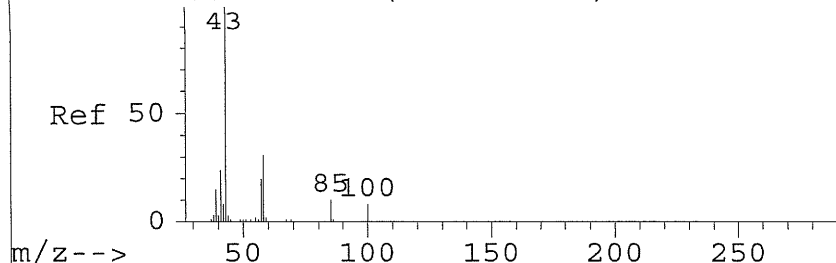
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

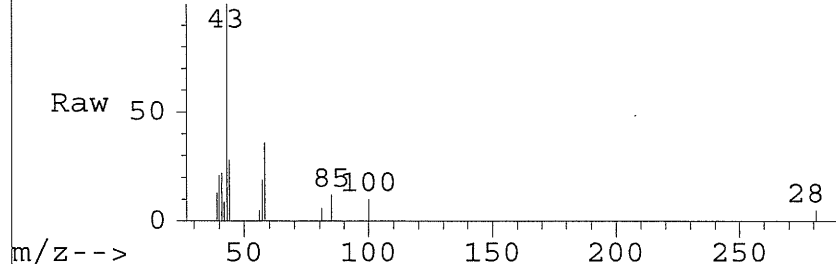
Tgt Ion:	130	Resp:	28091
Ion	Ratio	Lower	Upper
130	100		
132	95.6	78.7	118.7
95	102.4	101.4	141.4
0	0.0	0.0	0.0



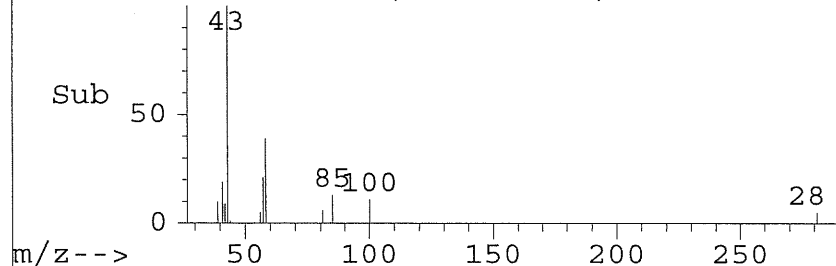
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2374 (20.187 min): AF00202.D



AbundanceScan 2374 (20.187 min): AF00202.D



#50

4-Methyl-2-Pentanone

Concen: 1.15 PPB

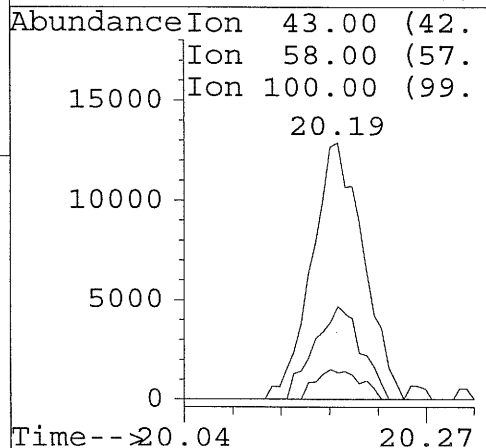
RT: 20.19 min Scan# 2374

Delta R.T. 0.05 min

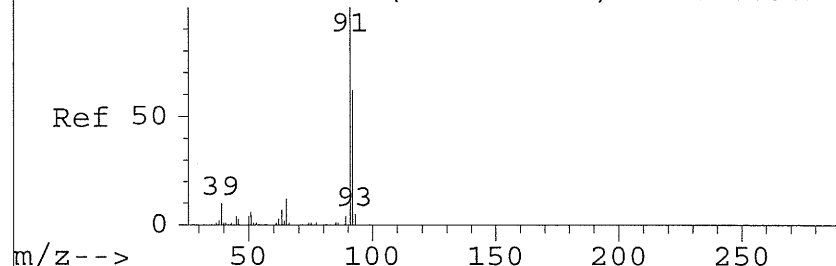
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

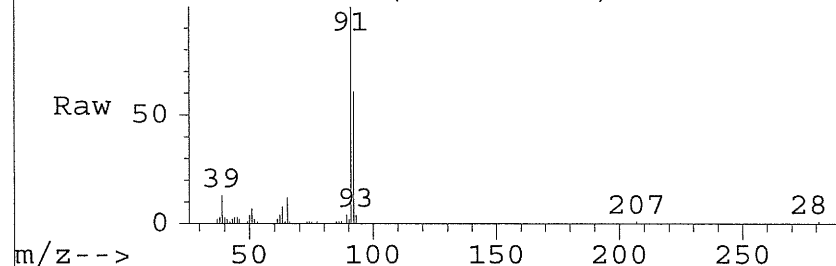
Tgt Ion:	43	Resp:	42848
Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.0	37.5
100	10.2	6.1	9.1#
0	0.0	0.0	0.0



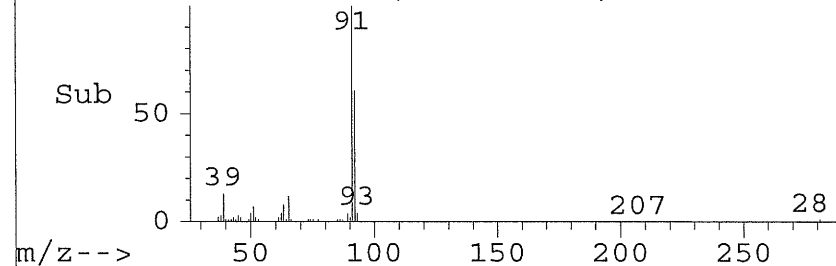
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2428 (20.547 min): AF00202.D



AbundanceScan 2428 (20.547 min): AF00202.D



#52

Toluene

Concen: 7.26 PPB

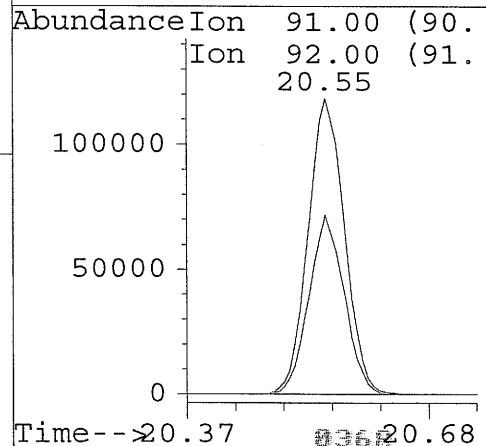
RT: 20.55 min Scan# 2428

Delta R.T. 0.01 min

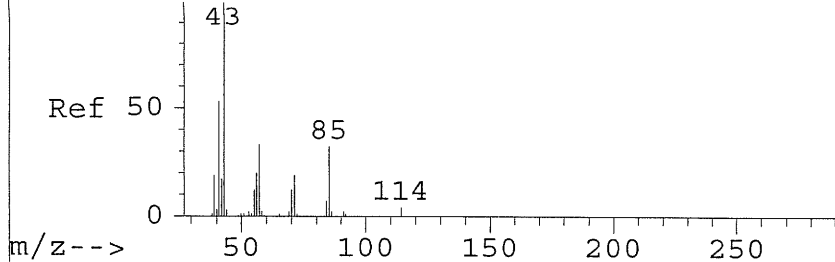
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

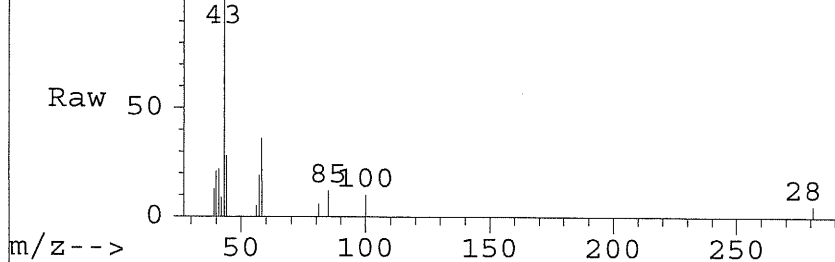
Tgt Ion:	91	Resp:	380102
Ion	Ratio	Lower	Upper
91	100		
92	59.2	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



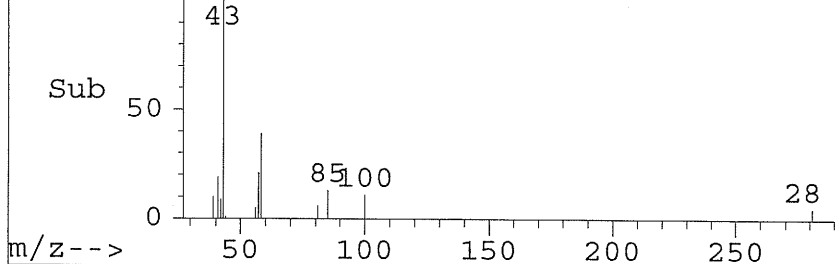
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2374 (20.187 min): AF00202.D



AbundanceScan 2374 (20.187 min): AF00202.D



#53

Octane

Concen: 1.20 PPB

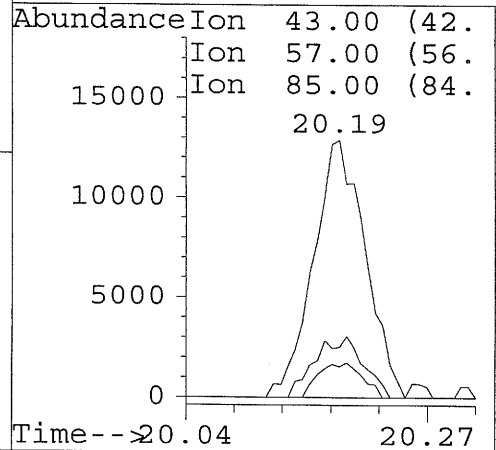
RT: 20.19 min Scan# 2374

Delta R.T. 0.05 min

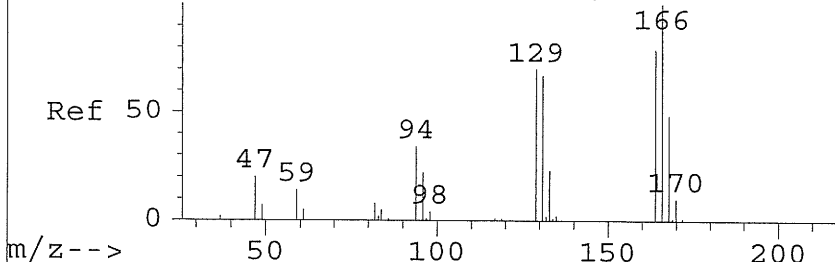
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

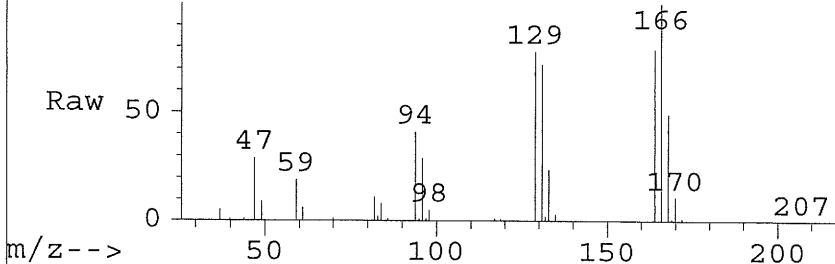
Tgt Ion:	43	Resp:	42848
Ion	Ratio	Lower	Upper
43	100		
57	21.9	26.5	39.8#
85	11.3	25.2	37.7#
0	0.0	0.0	0.0



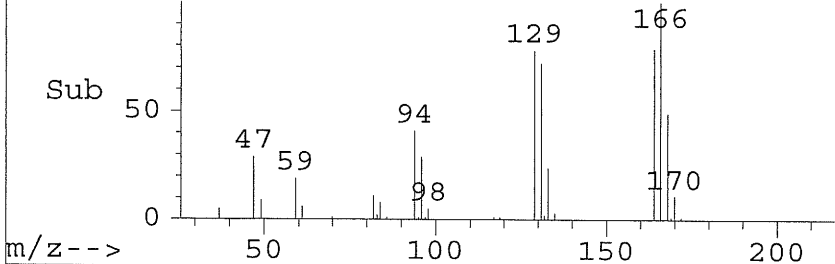
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2585 (21.602 min): AF00202.D



AbundanceScan 2585 (21.602 min): AF00202.D



#57

Tetrachloroethene

Concen: 31.41 PPB

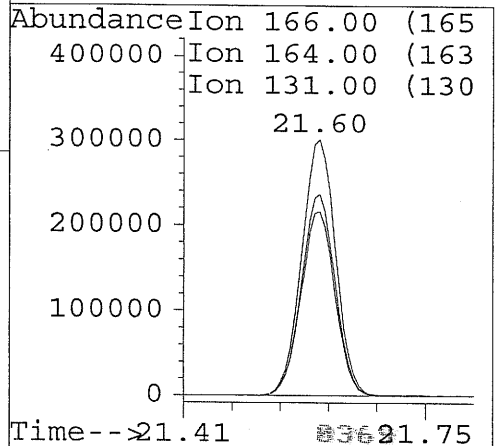
RT: 21.60 min Scan# 2585

Delta R.T. 0.02 min

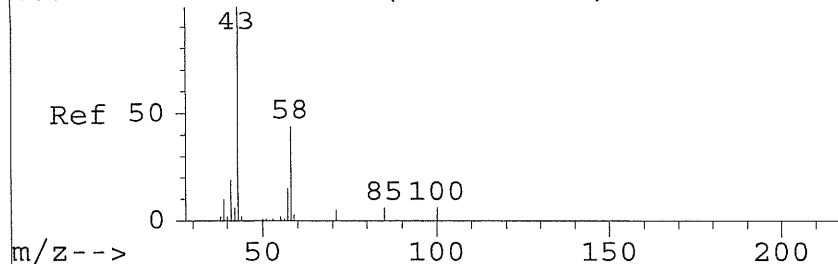
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:	166	Resp:	979033
Ion	Ratio	Lower	Upper
166	100		
164	78.3	58.3	98.3
131	72.2	52.3	92.3
0	0.0	0.0	0.0



AbundanceScan 2615 (21.467 min): AD00002.D



#58

2-Hexanone

Concen: 0.35 PPB m

RT: 21.72 min Scan# 2603

Delta R.T. 0.04 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:43 Resp: 11015

Ion Ratio Lower Upper

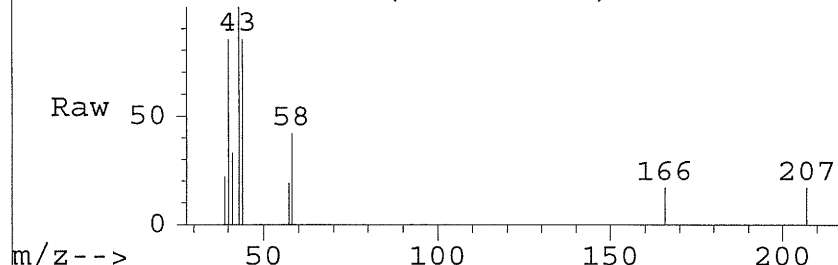
43 100

58 41.8 33.7 50.6

85 0.0 4.1 6.2#

0 0.0 0.0 0.0

AbundanceScan 2603 (21.723 min): AF00202.D



AbundanceIon 43.00 (42.

Ion 58.00 (57.

Ion 85.00 (84.

21.72

4000

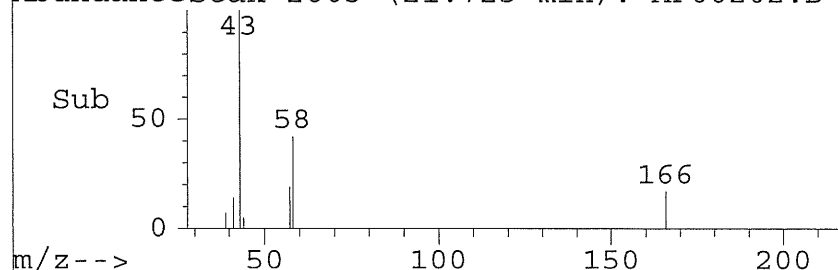
3000

2000

1000

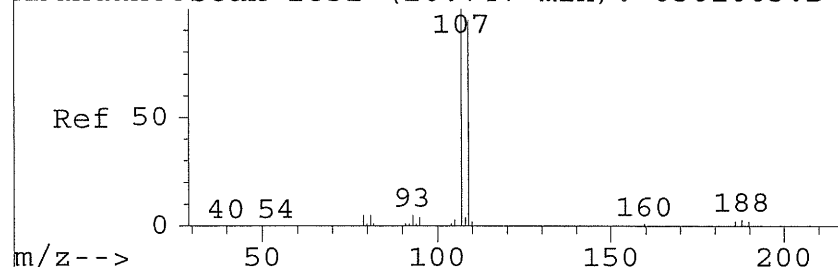
0

AbundanceScan 2603 (21.723 min): AF00202.D



Time-->21.62 21.79

AbundanceScan 2832 (20.747 min): 0301003.D



#60

1,2-Dibromoethane

Concen: 0.98 PPB

RT: 22.31 min Scan# 2690

Delta R.T. 0.01 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:107 Resp: 36324

Ion Ratio Lower Upper

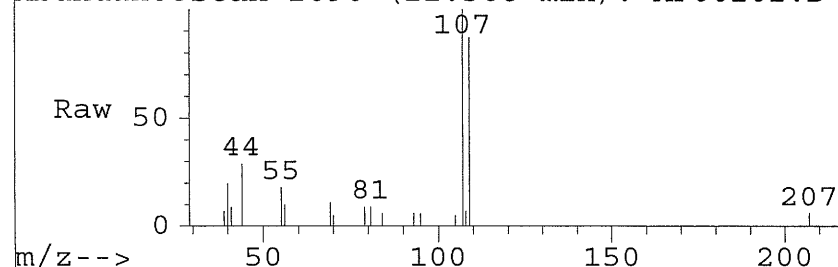
107 100

109 98.6 76.8 116.8

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 2690 (22.308 min): AF00202.D



AbundanceIon 107.00 (106

Ion 109.00 (108

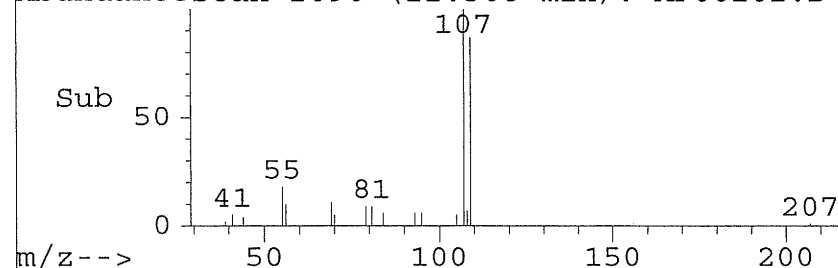
22.31

10000

5000

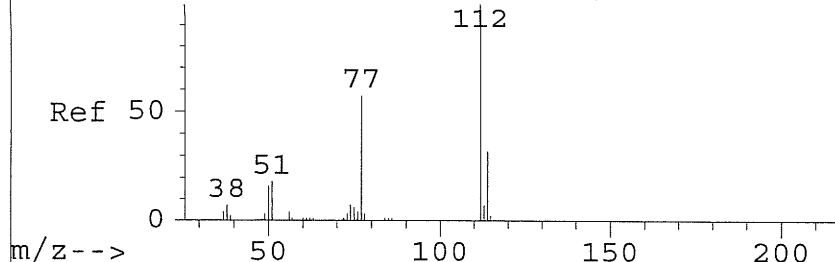
0

AbundanceScan 2690 (22.308 min): AF00202.D



Time-->22.18 22.41

AbundanceScan 2988 (21.667 min): 0301003.D



#61

Chlorobenzene

Concen: 0.79 PPB

RT: 23.22 min Scan# 2825

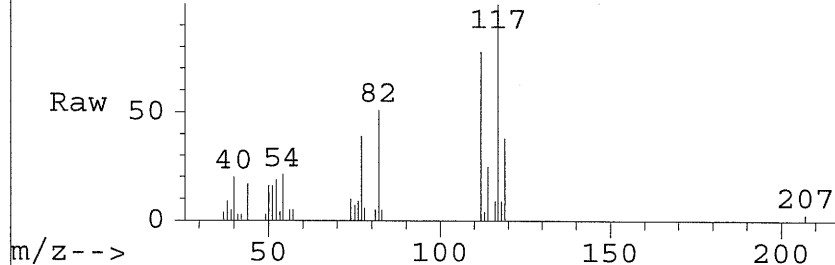
Delta R.T. 0.02 min

Lab File: AF00202.D

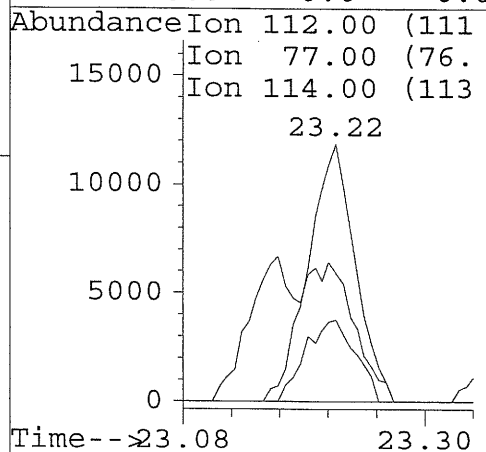
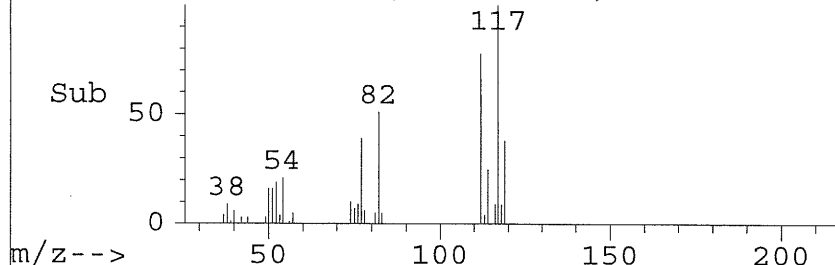
Acq: 14 Jun 05 4:01 pm

Tgt Ion:112	Resp:	36246
Ion Ratio	Lower	Upper
112	100	
77	4.3	50.2 90.2#
114	33.5	11.5 51.5
0	0.0	0.0 0.0

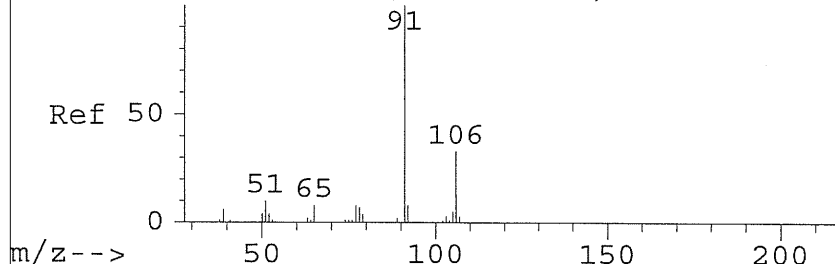
AbundanceScan 2825 (23.220 min): AF00202.D



AbundanceScan 2825 (23.220 min): AF00202.D



AbundanceScan 3018 (21.845 min): 0301003.D



#63

Ethylbenzene

Concen: 1.17 PPB

RT: 23.37 min Scan# 2848

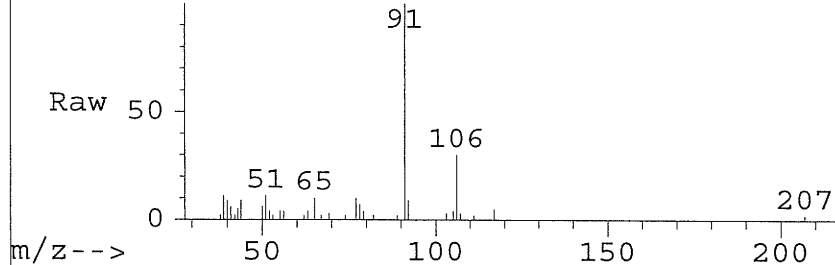
Delta R.T. 0.01 min

Lab File: AF00202.D

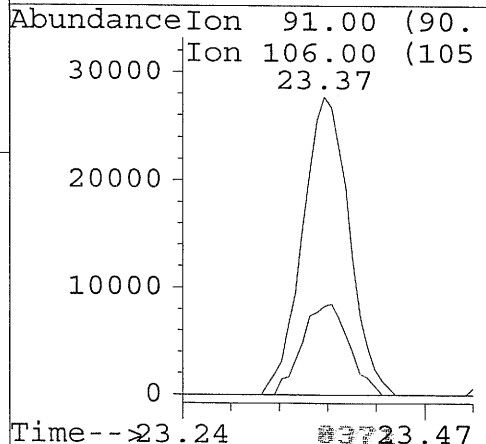
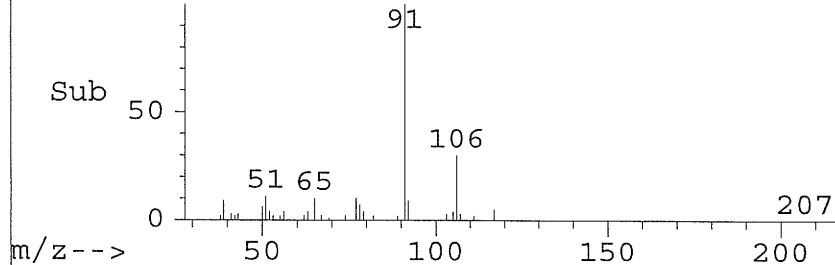
Acq: 14 Jun 05 4:01 pm

Tgt Ion:91	Resp:	83287
Ion Ratio	Lower	Upper
91	100	
106	30.6	7.5 47.5
0	0.0	0.0 0.0
0	0.0	0.0 0.0

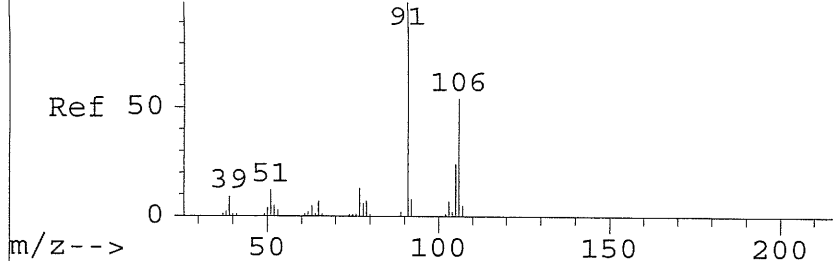
AbundanceScan 2848 (23.374 min): AF00202.D



AbundanceScan 2848 (23.374 min): AF00202.D



AbundanceScan 3055 (22.064 min): 0301003.D



#64

m/p-Xylene

Concen: 4.33 PPB

RT: 23.58 min Scan# 2879

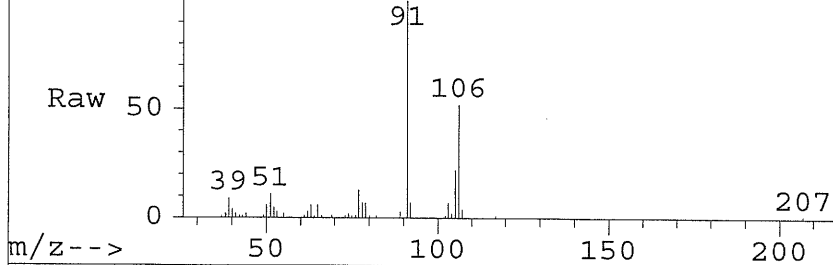
Delta R.T. 0.01 min

Lab File: AF00202.D

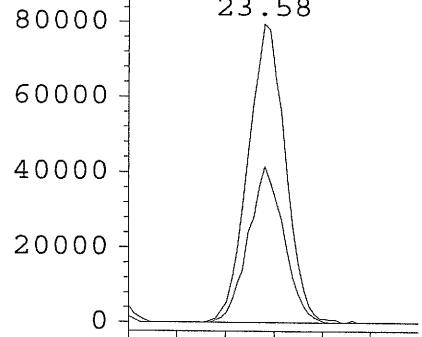
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	91	Resp:	247665
Ion	Ratio	Lower	Upper
91	100		
106	49.7	23.7	63.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2879 (23.579 min): AF00202.D

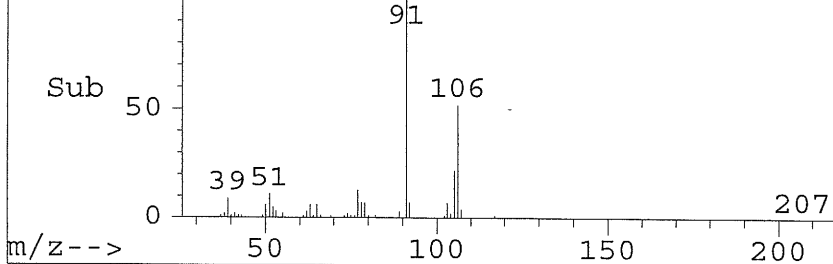


AbundanceIon 91.00 (90.00)
Ion 106.00 (105.00)
23.58

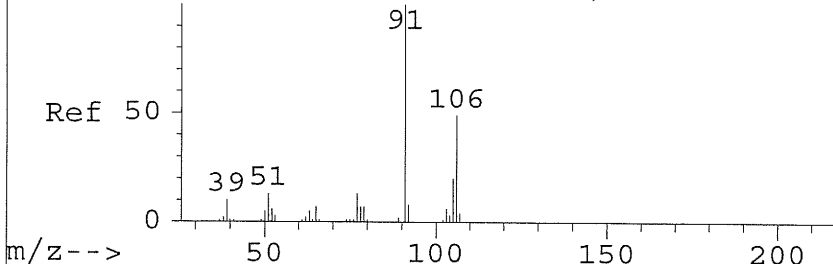


Time-->23.41 23.71

AbundanceScan 2879 (23.579 min): AF00202.D



AbundanceScan 3183 (22.820 min): 0301003.D



#65

o-Xylene

Concen: 0.99 PPB

RT: 24.35 min Scan# 2996

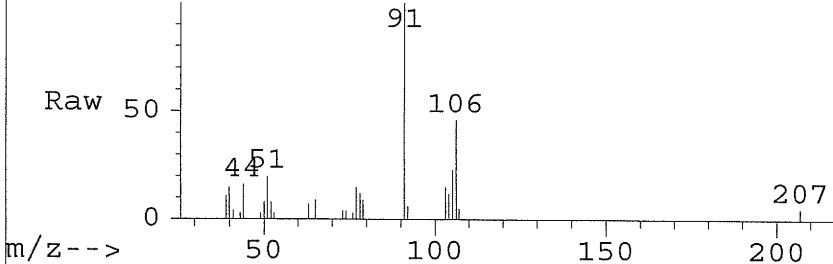
Delta R.T. 0.01 min

Lab File: AF00202.D

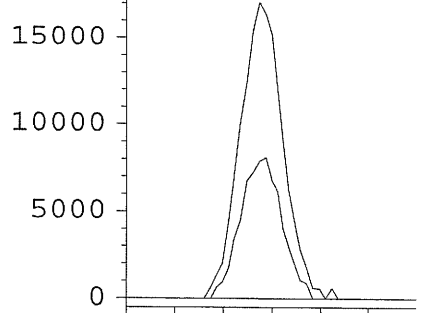
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	91	Resp:	55000
Ion	Ratio	Lower	Upper
91	100		
106	46.3	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2996 (24.351 min): AF00202.D

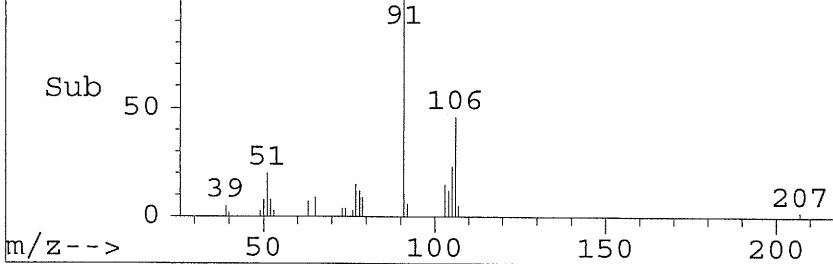


AbundanceIon 91.00 (90.00)
Ion 106.00 (105.00)
24.35

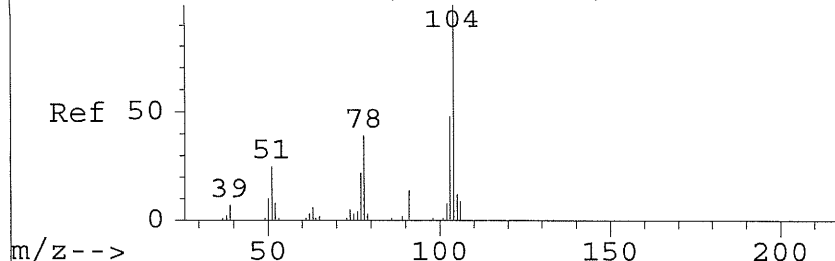


Time-->24.21 24.47

AbundanceScan 2996 (24.351 min): AF00202.D



AbundanceScan 3189 (22.855 min): 0301003.D



#66

Styrene

Concen: 0.22 PPB

RT: 24.37 min Scan# 2999

Delta R.T. 0.02 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:104 Resp: 9692

Ion Ratio Lower Upper

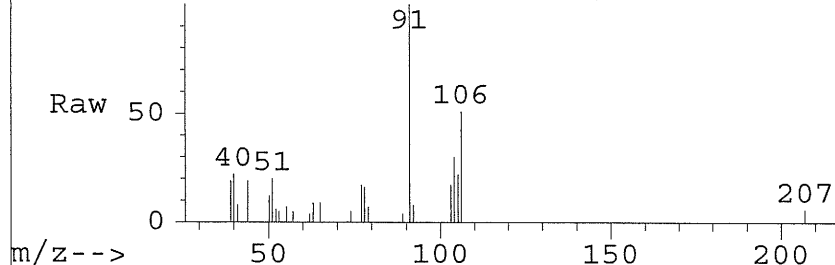
104 100

78 81.6 46.0 86.0

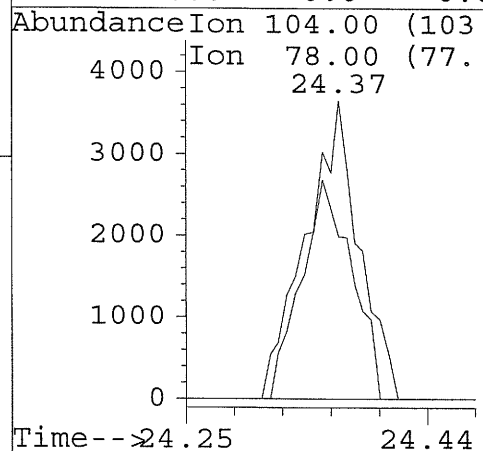
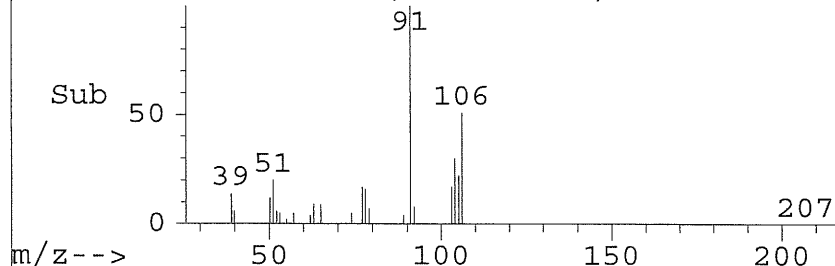
0 0.0 0.0 0.0

0 0.0 0.0 0.0

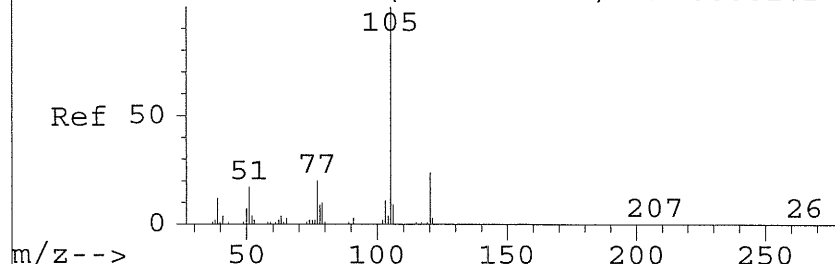
AbundanceScan 2999 (24.371 min): AF00202.D



AbundanceScan 2999 (24.371 min): AF00202.D



AbundanceScan 3089 (24.659 min): AD00002.D



#68

Cumene

Concen: 0.39 PPB

RT: 25.03 min Scan# 3100

Delta R.T. 0.01 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:105 Resp: 24756

Ion Ratio Lower Upper

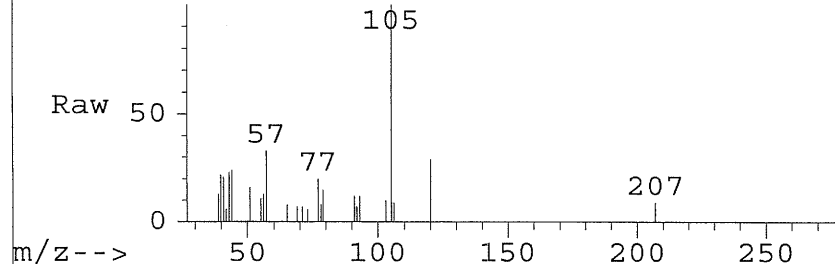
105 100

120 22.1 19.1 28.6

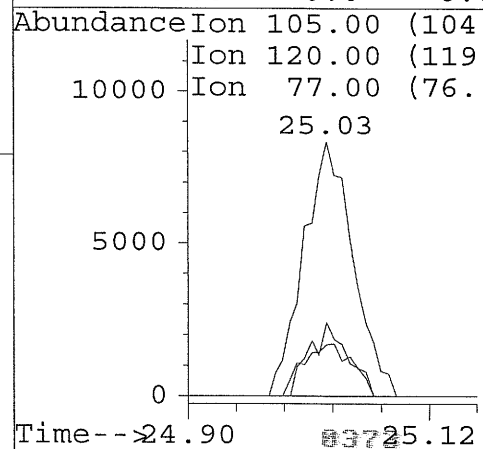
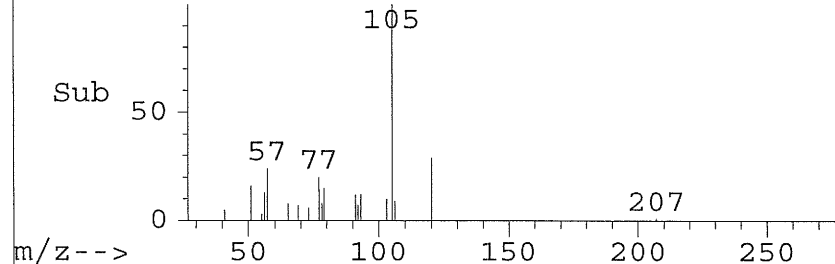
77 20.7 16.2 24.3

0 0.0 0.0 0.0

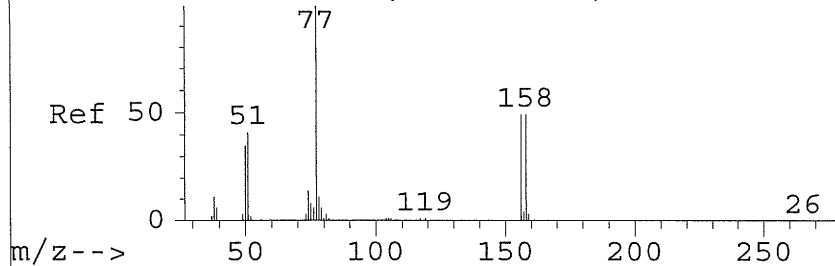
AbundanceScan 3100 (25.026 min): AF00202.D



AbundanceScan 3100 (25.026 min): AF00202.D



AbundanceScan 3203 (25.419 min): AD00002.D



#71

Bromobenzene

Concen: 0.24 PPB

RT: 25.69 min Scan# 3202

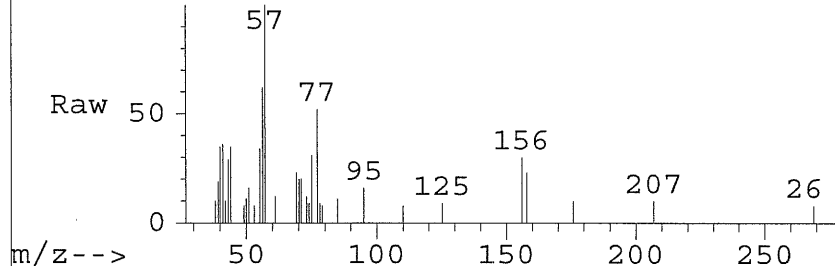
Delta R.T. 0.02 min

Lab File: AF00202.D

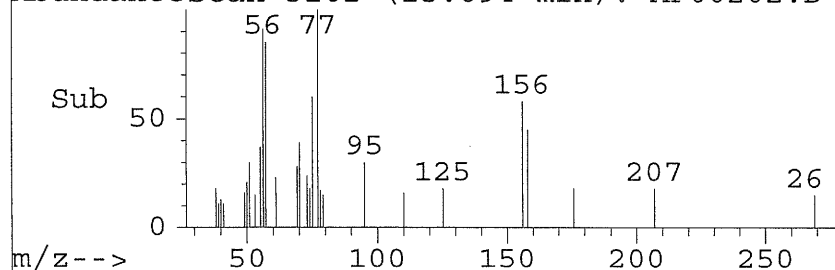
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	156	Resp:	5775
Ion	Ratio	Lower	Upper
156	100		
158	87.6	79.3	118.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 3202 (25.694 min): AF00202.D



AbundanceScan 3202 (25.694 min): AF00202.D



AbundanceIon 156.00 (155

Ion 158.00 (157

25.69

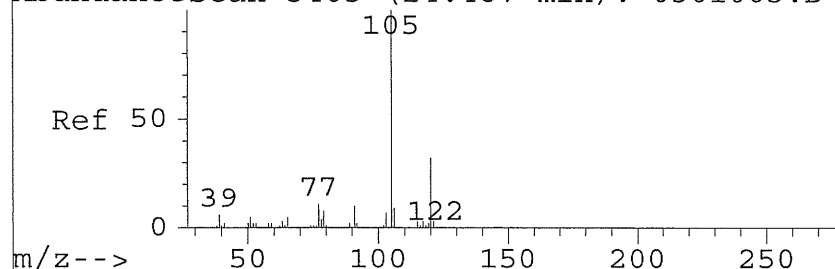
2000

1000

0

Time-->25.60 25.76

AbundanceScan 3465 (24.487 min): 0301003.D



#72

4-Ethyltoluene

Concen: 0.36 PPB m

RT: 25.95 min Scan# 3240

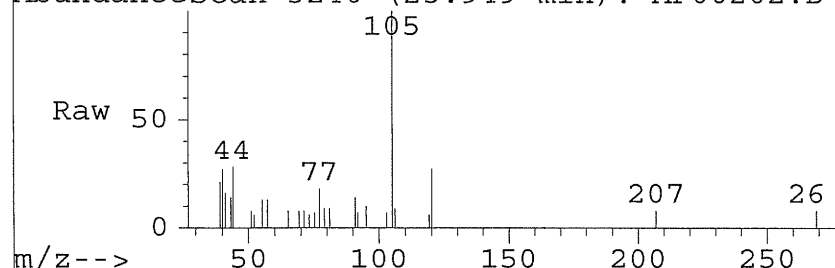
Delta R.T. -0.05 min

Lab File: AF00202.D

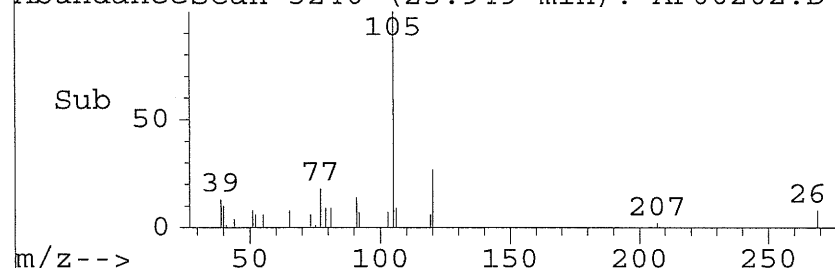
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	105	Resp:	28137
Ion	Ratio	Lower	Upper
105	100		
120	27.2	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 3240 (25.949 min): AF00202.D



AbundanceScan 3240 (25.949 min): AF00202.D



AbundanceIon 105.00 (104

Ion 120.00 (119

25.95

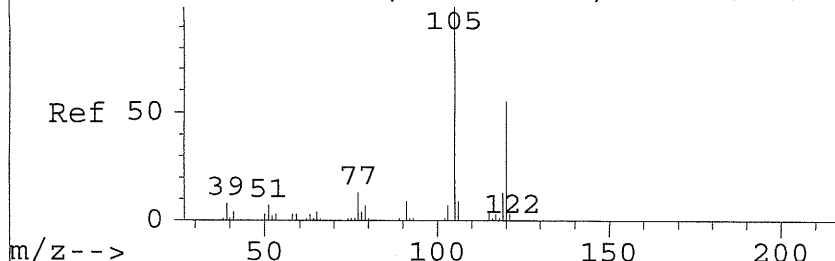
10000

5000

0

Time-->25.84 26.00

AbundanceScan 3483 (24.594 min): 0301003.D

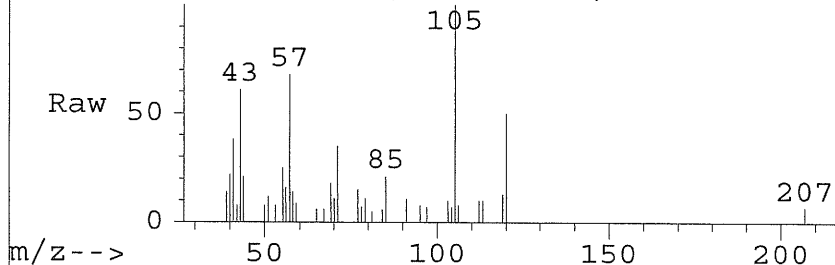


#73

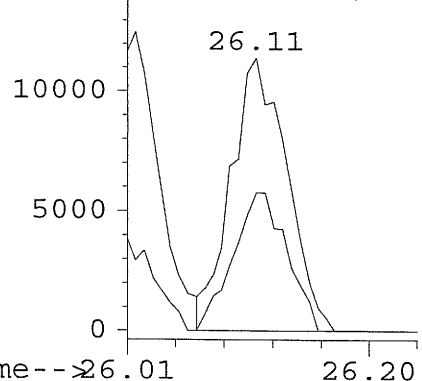
1,3,5-Trimethylbenzene
Concen: 0.54 PPB
RT: 26.11 min Scan# 3264
Delta R.T. 0.01 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	105	Resp:	33553
Ion Ratio	Lower	Upper	
105	100		
120	48.7	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

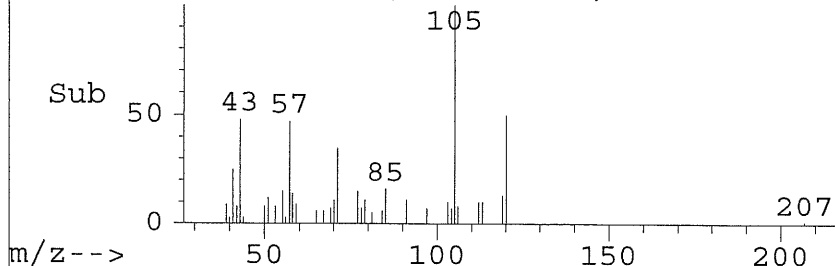
AbundanceScan 3264 (26.110 min): AF00202.D



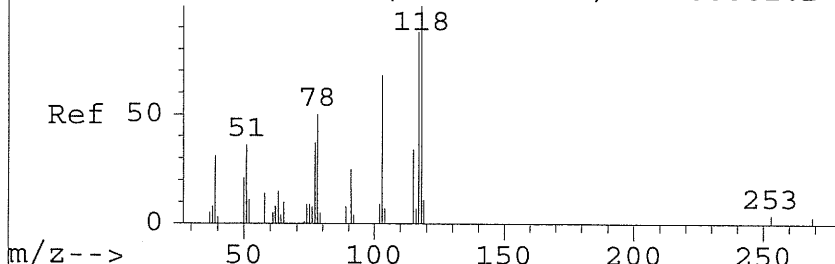
AbundanceIon 105.00 (104
Ion 120.00 (119



AbundanceScan 3264 (26.110 min): AF00202.D



AbundanceScan 3329 (26.220 min): AD00002.D

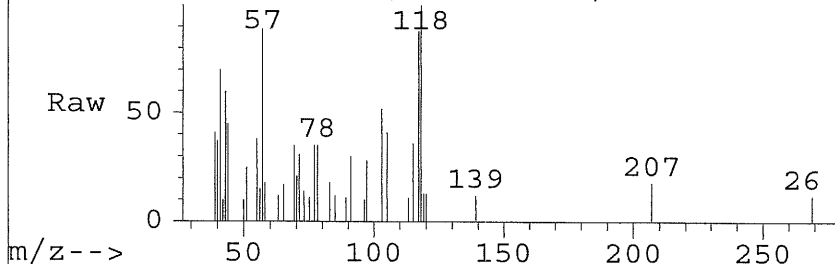


#74

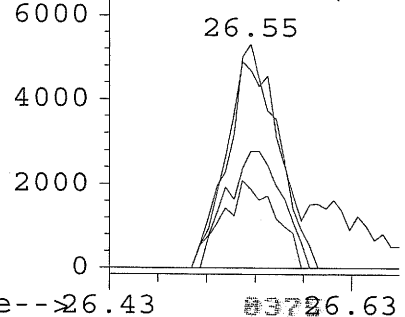
Alpha Methyl Styrene
Concen: 0.62 PPB
RT: 26.55 min Scan# 3329
Delta R.T. 0.02 min
Lab File: AF00202.D
Acq: 14 Jun 05 4:01 pm

Tgt Ion:	118	Resp:	15018
Ion Ratio	Lower	Upper	
118	100		
117	99.9	76.5	114.7
103	60.1	58.7	88.0
78	40.6	41.0	61.5#

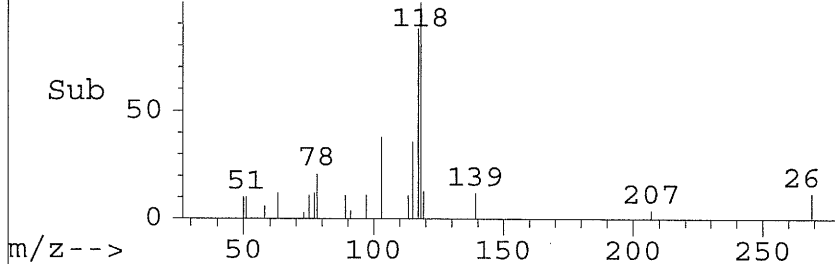
AbundanceScan 3329 (26.546 min): AF00202.D



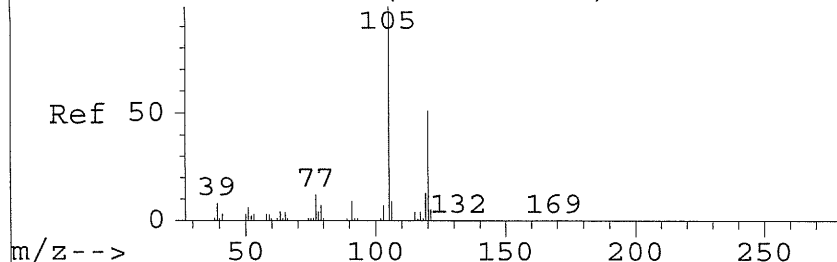
AbundanceIon 118.00 (117
Ion 117.00 (116
Ion 103.00 (102
Ion 78.00 (77.



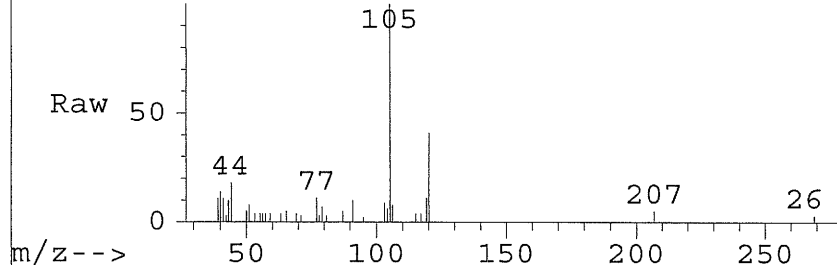
AbundanceScan 3329 (26.546 min): AF00202.D



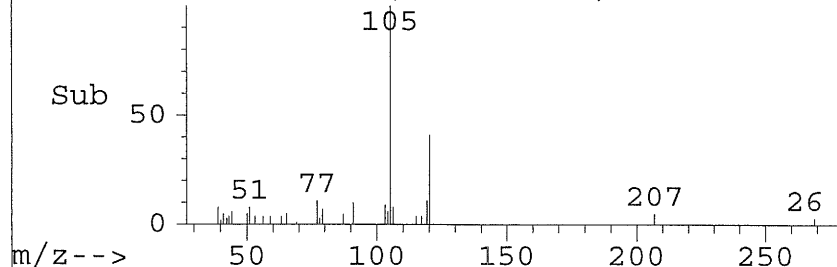
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3373 (26.842 min): AF00202.D



AbundanceScan 3373 (26.842 min): AF00202.D



#75

1,2,4-Trimethylbenzene

Concen: 1.00 PPB

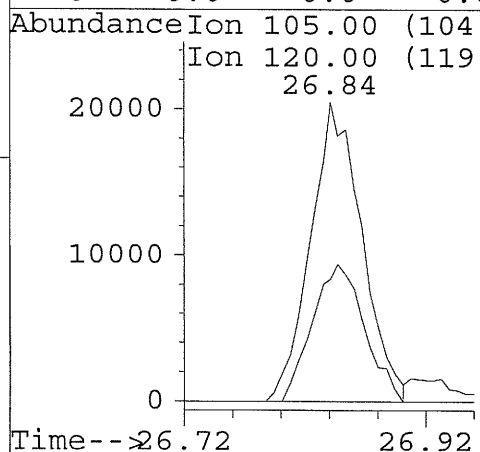
RT: 26.84 min Scan# 3373

Delta R.T. 0.01 min

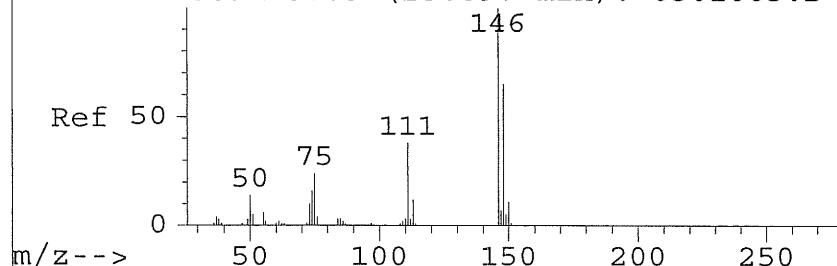
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

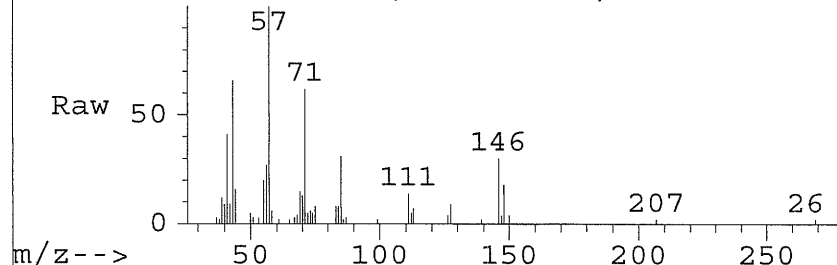
Tgt Ion:	105	Resp:	61602
Ion Ratio	Lower	Upper	
105	100		
120	46.5	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



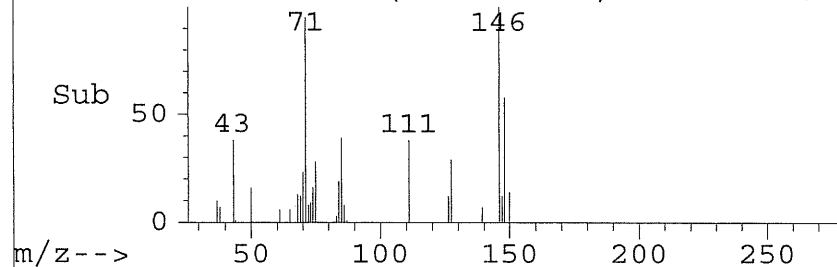
AbundanceScan 3703 (25.897 min): 0301003.D



AbundanceScan 3464 (27.455 min): AF00202.D



AbundanceScan 3464 (27.455 min): AF00202.D



#76

1,3-Dichlorobenzene

Concen: 0.68 PPB

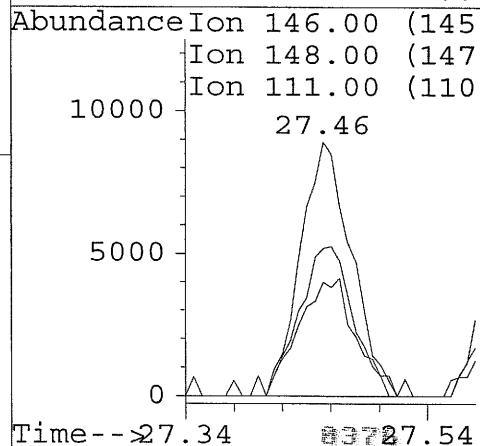
RT: 27.46 min Scan# 3464

Delta R.T. 0.02 min

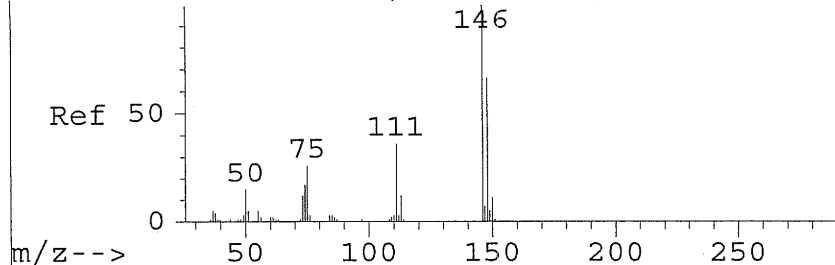
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

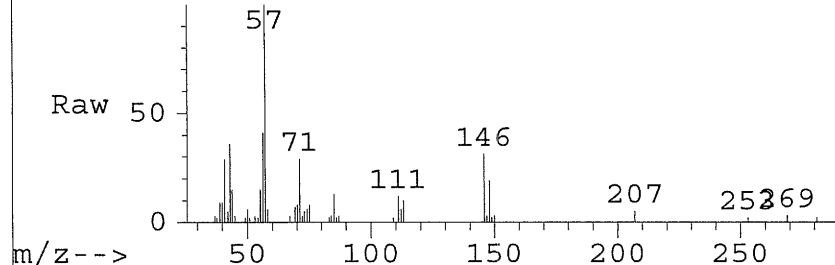
Tgt Ion:	146	Resp:	26356
Ion Ratio	Lower	Upper	
146	100		
148	61.9	45.4	85.4
111	53.4	26.5	66.5
0	0.0	0.0	0.0



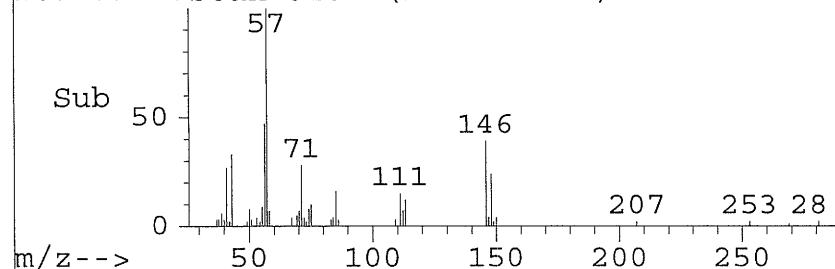
AbundanceScan 3732 (26.069 min): 0301003.D



AbundanceScan 3487 (27.611 min): AF00202.D



AbundanceScan 3487 (27.611 min): AF00202.D



#77

1,4-Dichlorobenzene

Concen: 0.74 PPB

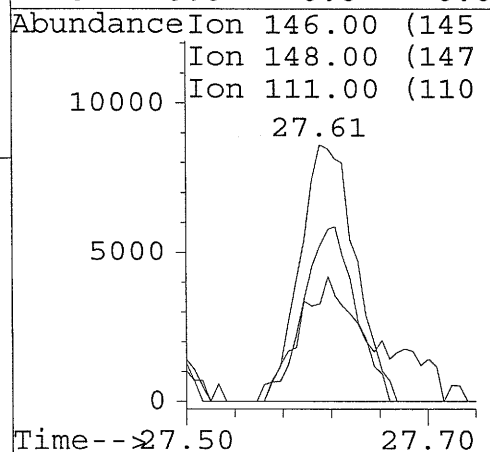
RT: 27.61 min Scan# 3487

Delta R.T. 0.01 min

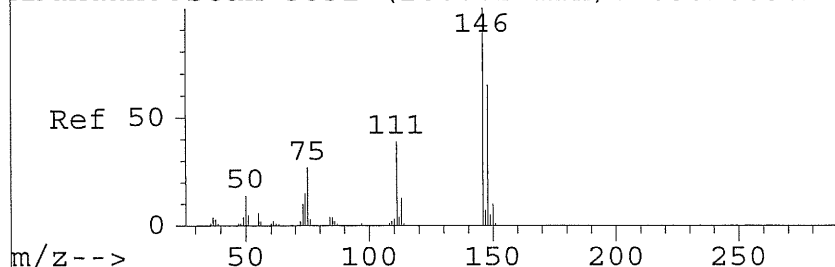
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

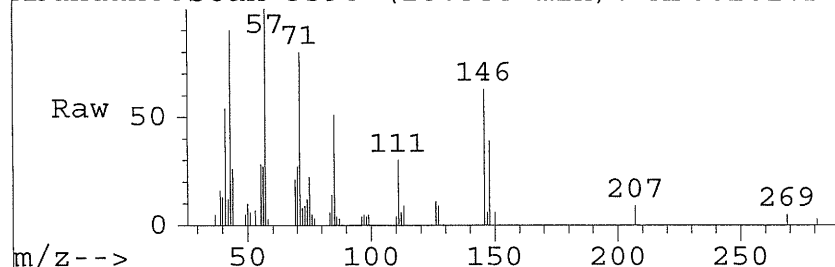
Tgt Ion:	146	Resp:	28368
Ion Ratio	Lower	Upper	
146	100		
148	63.7	46.8	86.8
111	55.5	11.0	51.0#
0	0.0	0.0	0.0



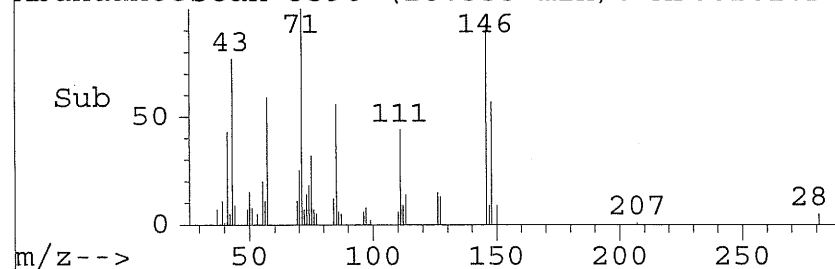
AbundanceScan 3851 (26.772 min): 0301003.D



AbundanceScan 3598 (28.355 min): AF00202.D



AbundanceScan 3598 (28.355 min): AF00202.D



#79

1,2-Dichlorobenzene

Concen: 0.87 PPB

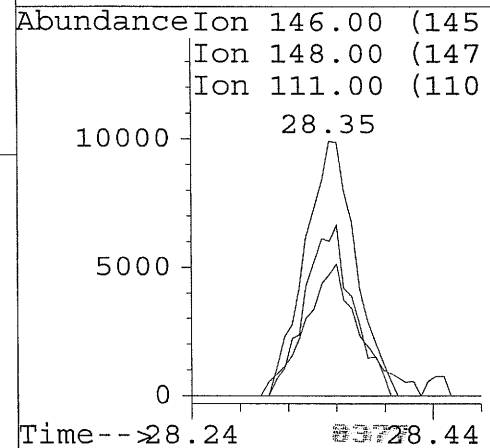
RT: 28.35 min Scan# 3598

Delta R.T. 0.02 min

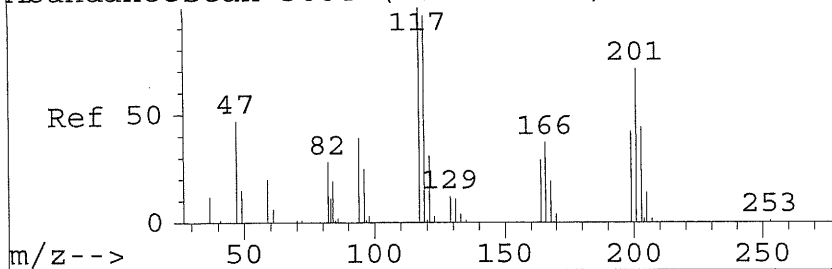
Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

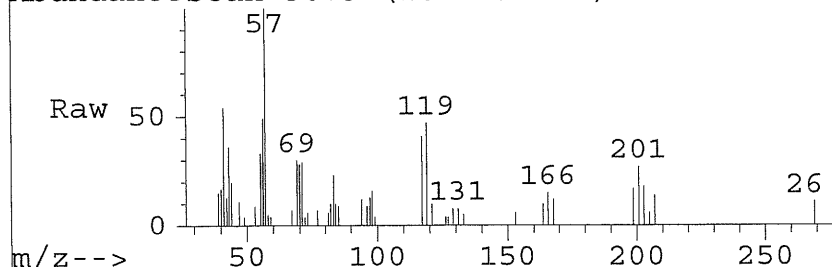
Tgt Ion:	146	Resp:	30578
Ion Ratio	Lower	Upper	
146	100		
148	63.3	44.9	84.9
111	56.1	24.7	64.7
0	0.0	0.0	0.0



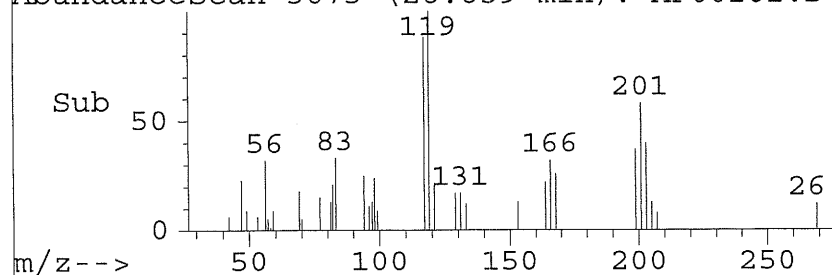
AbundanceScan 3684 (28.502 min): AD00002.D



AbundanceScan 3673 (28.859 min): AF00202.D



AbundanceScan 3673 (28.859 min): AF00202.D



#80

Hexachloroethane

Concen: 0.79 PPB

RT: 28.86 min Scan# 3673

Delta R.T. 0.01 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:117 Resp: 17298

Ion Ratio Lower Upper

117 100

119 115.1 78.1 117.1

201 68.6 56.1 84.2

166 39.6 29.5 44.2

AbundanceIon 117.00 (116

Ion 119.00 (118

Ion 201.00 (200

Ion 166.00 (165

8000

6000

4000

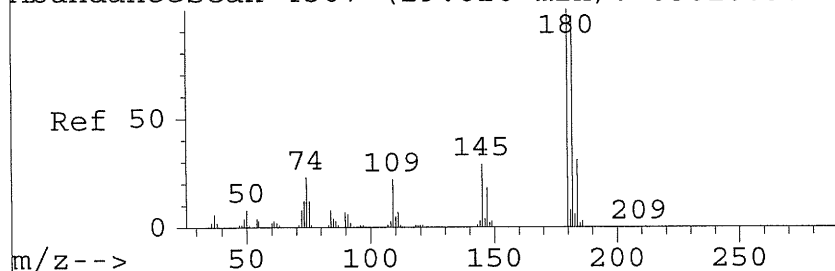
2000

0

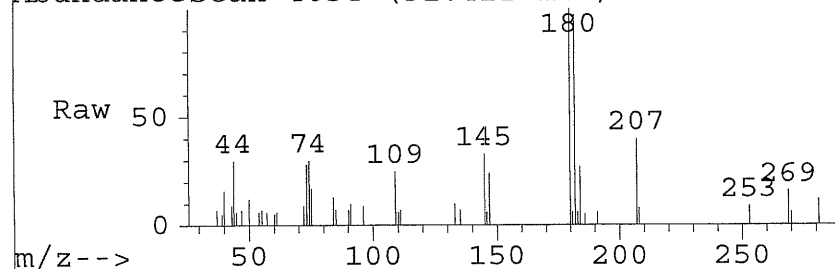
28.86

Time-->28.74 28.95

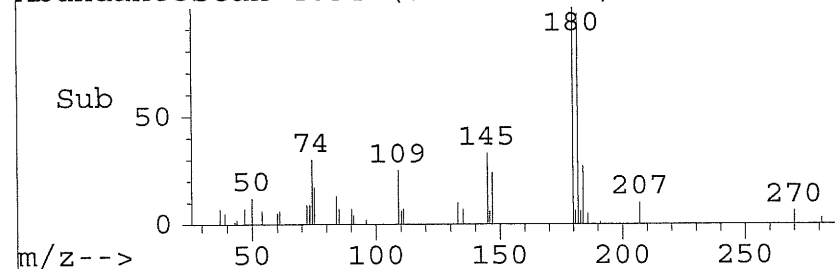
AbundanceScan 4367 (29.820 min): 0301003.D



AbundanceScan 4054 (31.422 min): AF00202.D



AbundanceScan 4054 (31.422 min): AF00202.D



#81

1,2,4-Trichlorobenzene

Concen: 2.53 PPB

RT: 31.42 min Scan# 4054

Delta R.T. 0.02 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:180 Resp: 32604

Ion Ratio Lower Upper

180 100

182 94.2 125.0 165.0#

184 27.4 0.0 20.0#

0 0.0 0.0 0.0

AbundanceIon 180.00 (179

Ion 182.00 (181

Ion 184.00 (183

10000

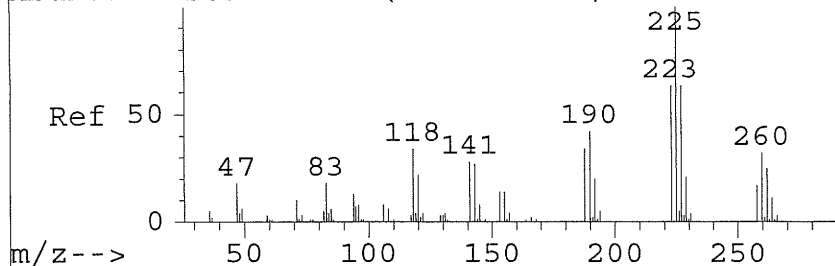
5000

0

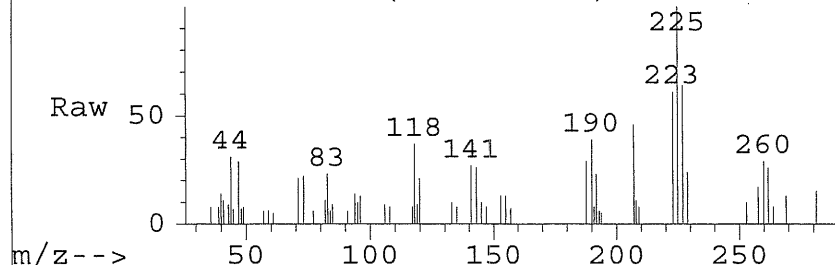
31.42

Time-->31.30 31.52

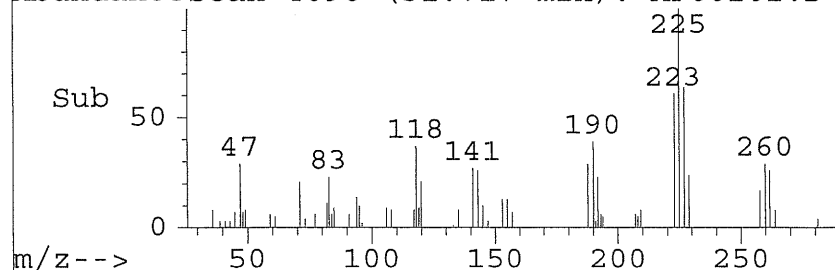
AbundanceScan 4417 (30.116 min): 0301003.D



AbundanceScan 4098 (31.717 min): AF00202.D



AbundanceScan 4098 (31.717 min): AF00202.D



#82

Hexachlorobutadiene

Concen: 2.36 PPB

RT: 31.72 min Scan# 4098

Delta R.T. 0.01 min

Lab File: AF00202.D

Acq: 14 Jun 05 4:01 pm

Tgt Ion:225 Resp: 32099

Ion Ratio Lower Upper

225 100

227 63.3 41.0 81.0

223 64.6 42.1 82.1

0 0.0 0.0 0.0

AbundanceIon 225.00 (224

Ion 227.00 (226

Ion 223.00 (222

31.72

10000

5000

0

Time-->31.58 31.81

0379

LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SG8CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540165 Date Analyzed: 06/14/05 Time Analyzed: 23:17
Canister ID: SUMMA0205 Pressure Rec'd: 3.3 psia Final Pressure: 19.8 psia
Injection Volume: 750 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN14\AF00212.D

CAS RN	COMPOUND NAME	CONCENTRATION	UNITS: MDL ug/m3	Q
75-71-8	Dichlorodifluoromethane	6		
76-14-2	Freon 114	5		J
74-87-3	Chloromethane	2		
75-01-4	Vinyl Chloride	2		J
74-83-9	Bromomethane	3		J
75-00-3	Chloroethane	6		
75-69-4	Trichlorofluoromethane	7		
75-35-4	1,1-Dichloroethene	17		
76-13-1	Freon 113	7		J
107-05-1	3-Chloropropene	2		U
75-09-2	Methylene Chloride	18		
75-34-3	1,1-Dichloroethane	25		
156-59-2	cis-1,2-Dichloroethene	24		
67-66-3	Chloroform	39		
71-55-6	1,1,1-Trichloroethane	37		
56-23-5	Carbon Tetrachloride	5		J
107-06-2	1,2-Dichloroethane	36		
71-43-2	Benzene	44		
79-01-6	Trichloroethene	38		
78-87-5	1,2-Dichloropropane	0.9		U
10061-01-5	cis-1,3-Dichloropropene	4		J
108-88-3	Toluene	800		D
10061-02-6	trans-1,3-Dichloropropene	5		
79-00-5	1,1,2-Trichloroethane	1		U
127-18-4	Tetrachloroethene	68		
106-93-4	1,2-Dibromoethane	92		
108-90-7	Chlorobenzene	48		
100-41-4	Ethylbenzene	74		
1330-20-7	m/p-Xylene	220		
95-47-6	o-Xylene	40		
100-42-5	Styrene	19		
79-34-5	1,1,2,2-Tetrachloroethane	1		U
622-96-8	4-Ethyltoluene	13		
108-67-8	1,3,5-Trimethylbenzene	14		

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

J = Compound was detected, but below the limit of quantitation.

LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

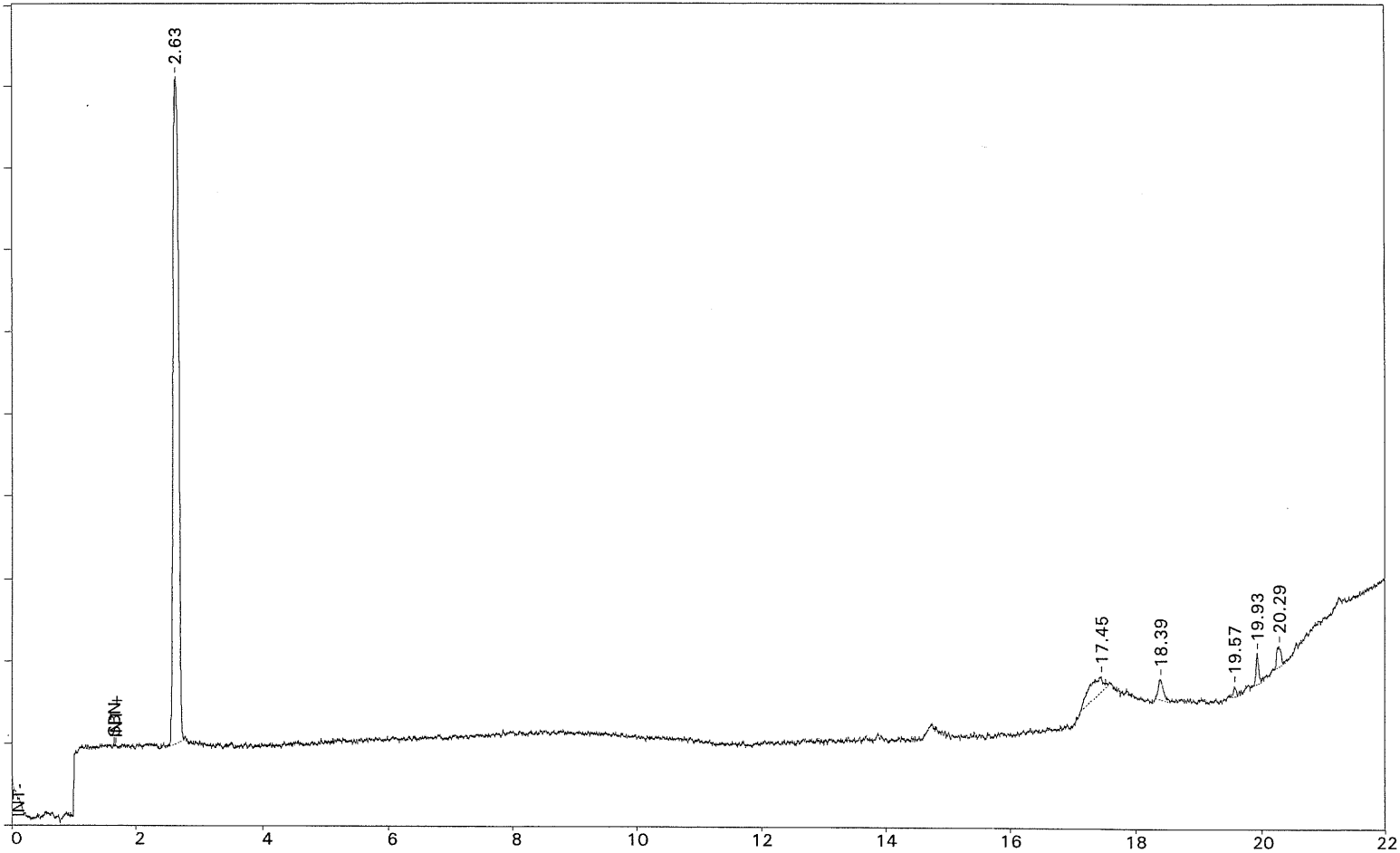
Sample No.: SG8CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540165 Date Analyzed: 06/14/05 Time Analyzed: 23:17
Canister ID: SUMMA0205 Pressure Rec'd: 3.3 psia Final Pressure: 19.8 psia
Injection Volume: 750 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN14\AF00212.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	27	
541-73-1	1,3-Dichlorobenzene	12	
106-46-7	1,4-Dichlorobenzene	27	
95-50-1	1,2-Dichlorobenzene	13	
120-82-1	1,2,4-Trichlorobenzene	140	

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

J = Compound was detected, but below the limit of quantitation.



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540165 DF2 PRE !H #TOXIGEN SG-8

Date Analyzed: Jun 12, 2005 20:32:50

Nominal Vol: 100 uL

Instr. ID: A58309--FID

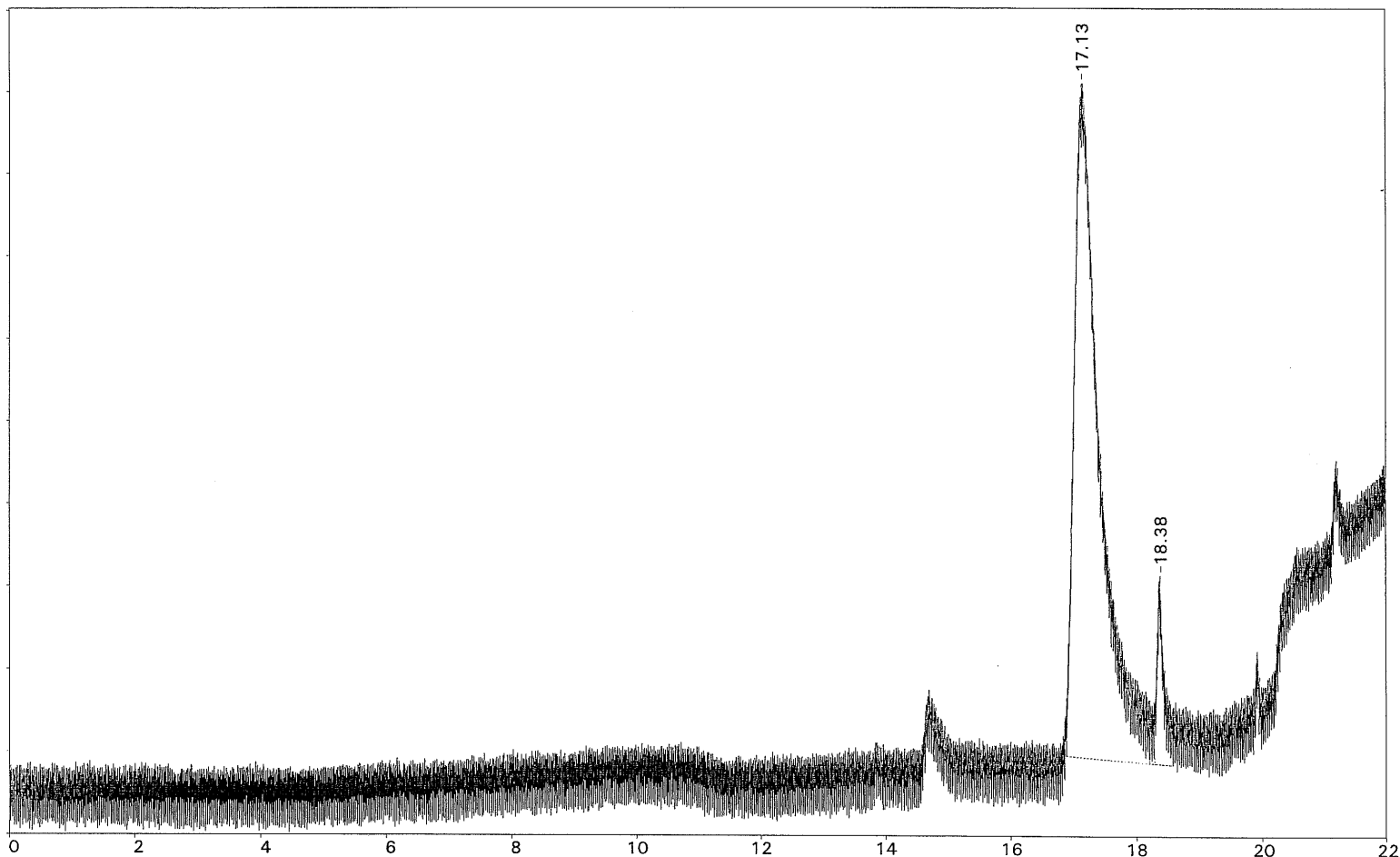
Lab File ID: C:\CP\DATA1\05161.26R

Calibration File: c:\cp\data1\FIDT.CAL

Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.625	10010	Methane	59.5563
17.445	678		0.0000
18.385	291	Decane	0.0589
19.567	71		0.0000
19.931	221		0.0000
20.288	230		0.0000
Total Area: 11501.63			

File=C:\CP\DATA1\05161B.26R Date printed=06-12-2005 Time= 20:33:10
Sample Name=4540165 DF2 PRE !H #TOXIGEN SG-8
0.0 to 22.0 min. Low Y=-0.274 High Y=7.502 mv Span=7.776



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540165 DF2 PRE !H #TOXIGEN SG-8

Date Analyzed: Jun 12, 2005 20:32:50

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.26R

Calibration File: c:\cp\data1\PIDT.CAL

Calibration Version: 359

Ret Time (min)	Peak Area	Peak Name	Amount ppm
17.129	179299	o-Xylene	7.9117
18.380	13859		0.0000
Total Area: 193157.5			

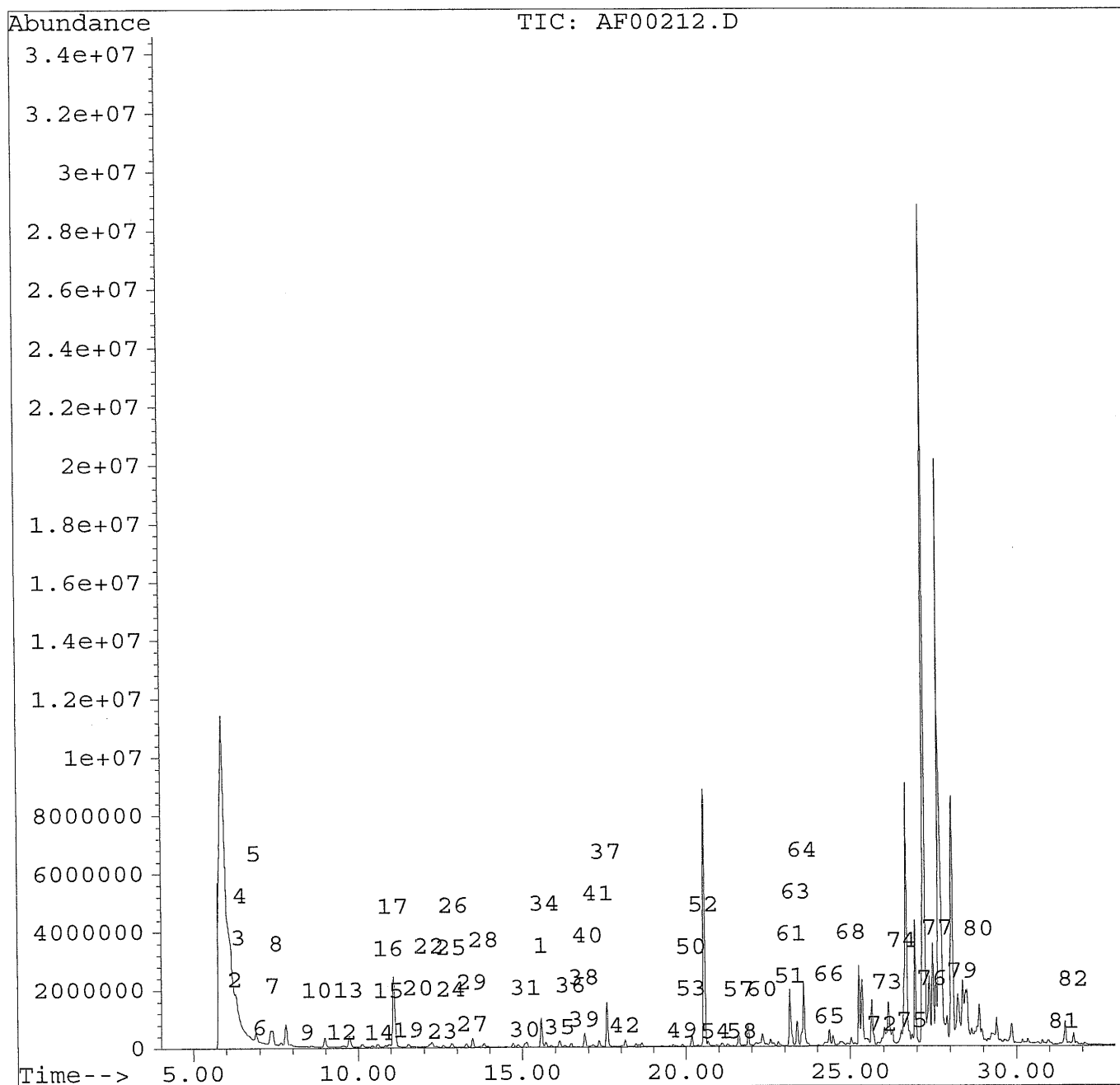
8383

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
 Acq On : 14 Jun 05 11:17 pm
 Sample : 4540165 750CC
 Misc :
 Quant Time: Jun 15 19:46 2005

Vial: 6
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



8384

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
 Acq On : 14 Jun 05 11:17 pm
 Sample : 4540165 750CC
 Misc :
 Quant Time: Jun 15 19:46 2005

Vial: 6
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.58	130	698037	10.00	PPB	0.00
37) 1,4-Difluorobenzene	17.58	114	2332414	10.00	PPB	0.00
51) Chlorobenzene d5	23.17	117	2233538	10.00	PPB	0.00

System Monitoring Compounds %Recovery

Target Compounds						Qvalue
2) Propene	6.28	41	330285	25.97	PPB	# 82
3) Dichlorodifluoromethane	6.41	85	55422	1.31	PPB	99
4) Chlorodifluoromethane	6.45	51	40705	1.50	PPB	99
5) Freon 114	6.85	85	29536	0.69	PPB	86
6) Chloromethane	7.01	50	18651	1.19	PPB	94
7) Vinyl Chloride	7.40	62	10926	0.67	PPB	75
8) 1,3-Butadiene	7.52	54	14877	0.72	PPB	# 91
9) Bromomethane	8.44	94	14434	0.81	PPB	83
10) Chloroethane	8.74	64	16716	2.21	PPB	97
12) Trichlorofluoromethane	9.50	101	45929	1.25	PPB	99
13) Pentane	9.72	43	556613	25.54	PPB	98
14) Acrolein	10.66	56	24873	5.80	PPB	m 15
15) 1,1-Dichloroethene	10.94	61	100321	4.36	PPB	87
16) Freon 113	10.95	103	17588	0.90	PPB	95
17) Acetone	11.09	43	7676917	364.33	PPB	94
19) Carbon Disulfide	11.53	76	269837	6.34	PPB	# 93
20) Acetonitrile	11.83	41	29146	1.20	PPB	m 92
22) Methylene Chloride	12.17	84	65417	5.31	PPB	# 76
23) tert-Butyl Alcohol	12.57	59	162767	6.05	PPB	99
24) Acrylonitrile	12.85	53	8366	0.52	PPB	m 59
25) trans-1,2-Dichloroethene	12.86	61	54191	2.56	PPB	# 76
26) Methyl t-Butyl Ether	12.93	73	25924	0.74	PPB	# 73
27) Hexane	13.48	57	284524	15.16	PPB	85
28) 1,1-Dichloroethane	13.83	63	167879	6.35	PPB	100
29) Vinyl Acetate	13.48	43	201777	15.73	PPB	# 87
30) cis-1,2-Dichloroethene	15.08	61	121749	6.17	PPB	# 61
31) 2-Butanone	15.13	72	89717	14.94	PPB	# 1
34) Chloroform	15.72	83	231110	8.07	PPB	93
35) 1,1,1-Trichloroethane	16.14	97	189261	6.84	PPB	91
36) Carbon Tetrachloride	16.49	117	24540	0.81	PPB	99
38) 1,2-Dichloroethane	16.90	62	172638	8.93	PPB	97
39) Benzene	16.90	78	535803	13.72	PPB	94
40) Isooctane	17.02	57	47700	0.76	PPB	# 74
41) Heptane	17.33	43	169645	6.64	PPB	# 84
42) Trichloroethene	18.13	130	149214	7.08	PPB	# 89
49) cis-1,3-Dichloropropene	19.90	75	21391	0.79	PPB	# 58
50) 4-Methyl-2-Pentanone	20.18	43	523037	15.77	PPB	# 89

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
Acq On : 14 Jun 05 11:17 pm
Sample : 4540165 750CC
Misc :
Quant Time: Jun 15 19:46 2005

Vial: 6
Operator: RDG
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
Title : TO14 SCAN METHOD
Last Update : Tue Jun 14 19:26:14 2005
Response via : Single Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
52) Toluene	20.56	91	12317678	267.97	PPB	100
53) Octane	20.18	43	523037	15.86	PPB	# 76
54) trans-1,3-Dichloropropene	20.91	75	23058	1.07	PPB	# 35
57) Tetrachloroethene	21.61	166	277482	10.11	PPB	99
58) 2-Hexanone	21.72	43	45102	1.64	PPB	89
60) 1,2-Dibromoethane	22.33	107	383072	12.14	PPB	98
61) Chlorobenzene	23.23	112	410034	10.44	PPB	90
63) Ethylbenzene	23.39	91	1085476	17.13	PPB	95
64) m/p-Xylene	23.59	91	2430896	50.09	PPB	91
65) o-Xylene	24.37	91	435376	9.28	PPB	90
66) Styrene	24.37	104	162979	4.55	PPB	92
68) Cumene	25.03	105	230786	4.41	PPB	97
72) 4-Ethyltoluene	25.97	105	174851	2.68	PPB	96
73) 1,3,5-Trimethylbenzene	26.12	105	140904	2.86	PPB	91
74) Alpha Methyl Styrene	26.56	118	30021	1.48	PPB	# 81
75) 1,2,4-Trimethylbenzene	26.86	105	281233	5.43	PPB	97
76) 1,3-Dichlorobenzene	27.47	146	62583	1.95	PPB	88
77) 1,4-Dichlorobenzene	27.63	146	140138	4.60	PPB	89
79) 1,2-Dichlorobenzene	28.37	146	61755	2.23	PPB	# 73
80) Hexachloroethane	28.88	117	9873	0.53	PPB	# 1
81) 1,2,4-Trichlorobenzene	31.44	180	126632	19.54	PPB	# 61
82) Hexachlorobutadiene	31.74	225	156992	20.23	PPB	96

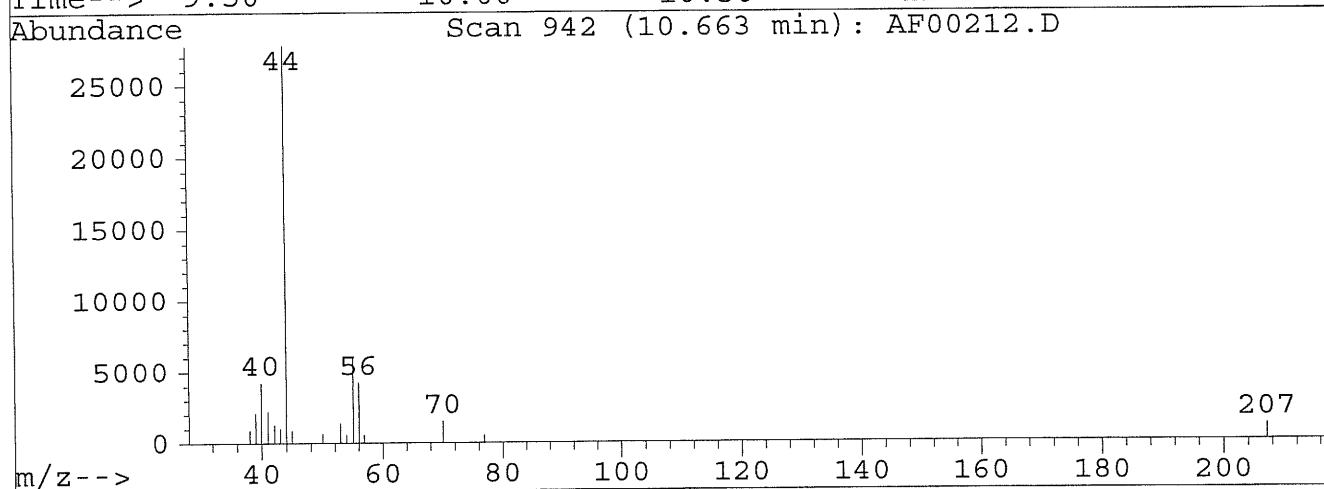
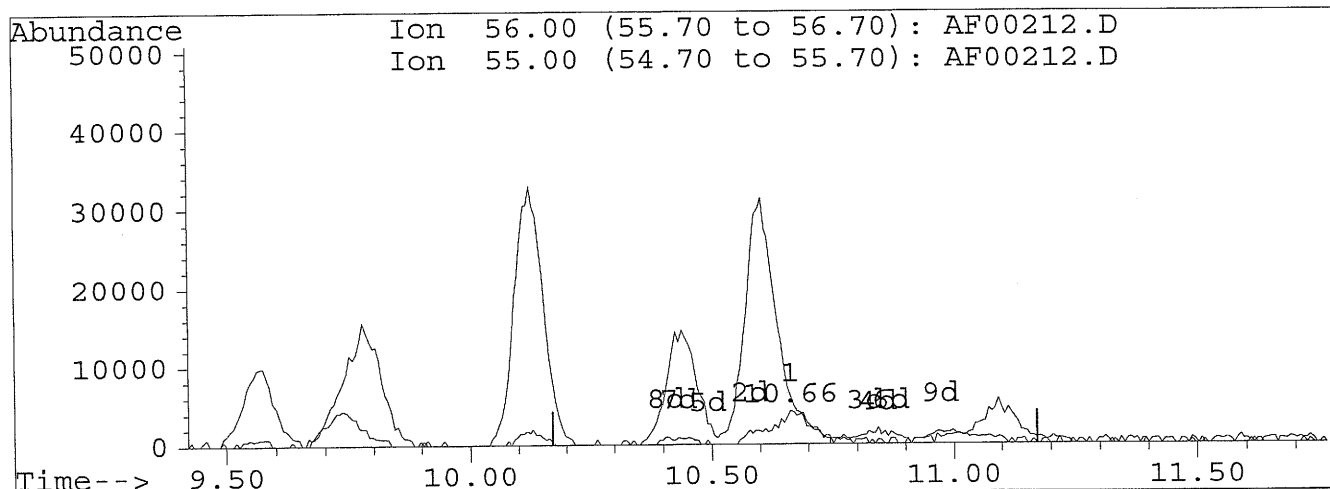
0386

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
 Acq On : 14 Jun 05 11:17 pm
 Sample : 4540165 750CC
 Misc :
 Quant Time: Jun 15 19:40 2005

Vial: 6
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : T014 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00212.D

(14) Acrolein

10.66min 5.80PPB m

response 24873

Ion	Exp%	Act%
56.00	100	100
55.00	70.20	143.05
0.00	0.00	0.00
0.00	0.00	0.00

*split peak
 recovery
 6/15/05*

*from 73
 6/20/05*

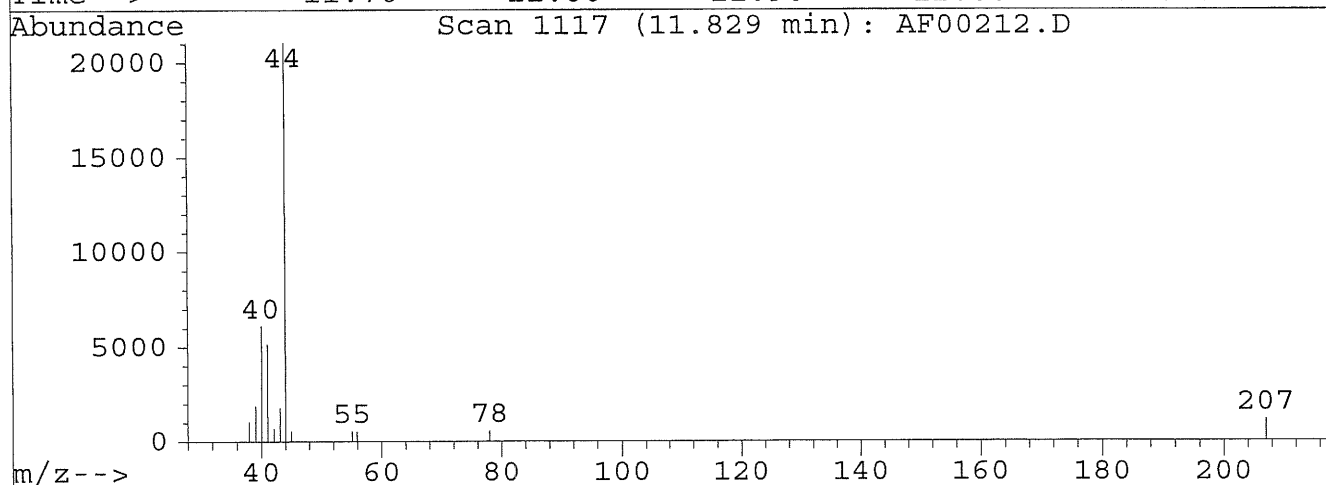
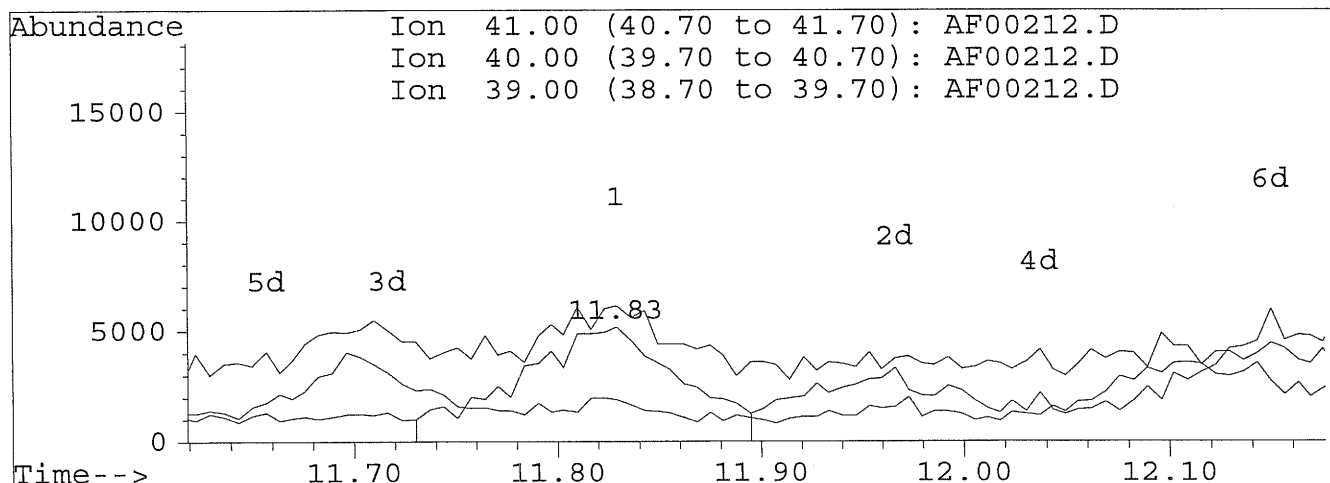
0387

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
 Acq On : 14 Jun 05 11:17 pm
 Sample : 4540165 750CC
 Misc :
 Quant Time: Jun 15 19:40 2005

Vial: 6
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00212.D

(20) Acetonitrile
 11.83min 1.20PPB m
 response 29146

Ion	Exp%	Act%
41.00	100	100
40.00	61.90	118.55
39.00	24.10	36.34
0.00	0.00	0.00

*split peak
 12/10/04
 6/15/05
 form 783
 6/20/05*

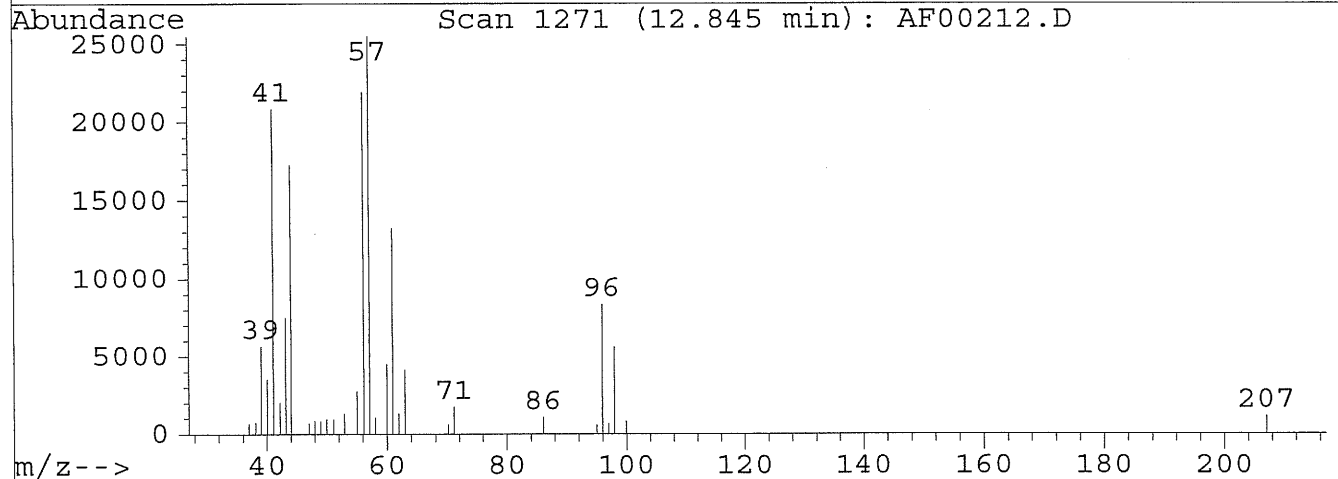
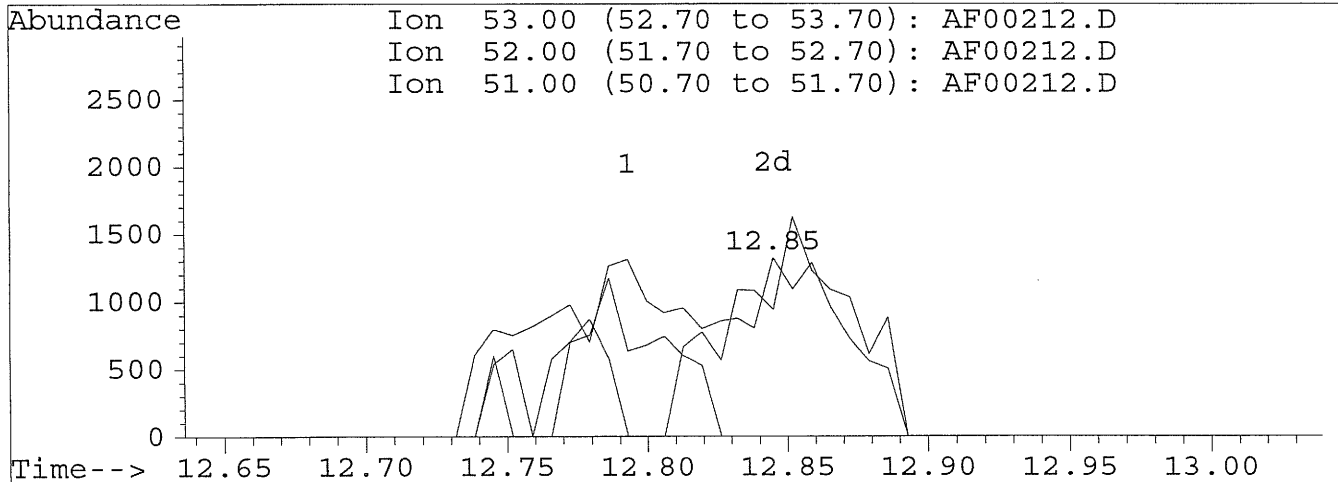
8388

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00212.D
 Acq On : 14 Jun 05 11:17 pm
 Sample : 4540165 750CC
 Misc :
 Quant Time: Jun 15 19:40 2005

Vial: 6
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00212.D

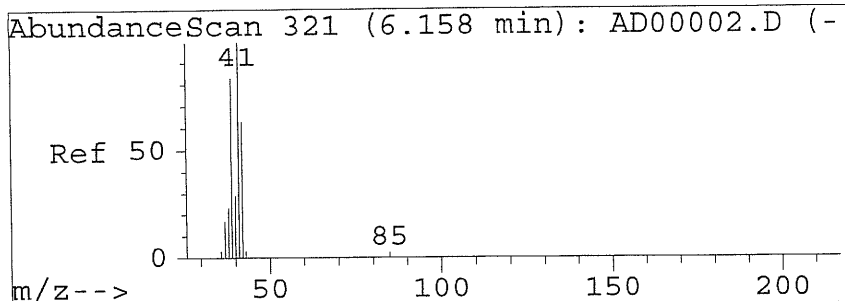
(24) Acrylonitrile
 12.85min 0.52PPB m
 response 8366

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	0.00
51.00	40.10	71.20
0.00	0.00	0.00

*wrong peak
 not my
 cluster*

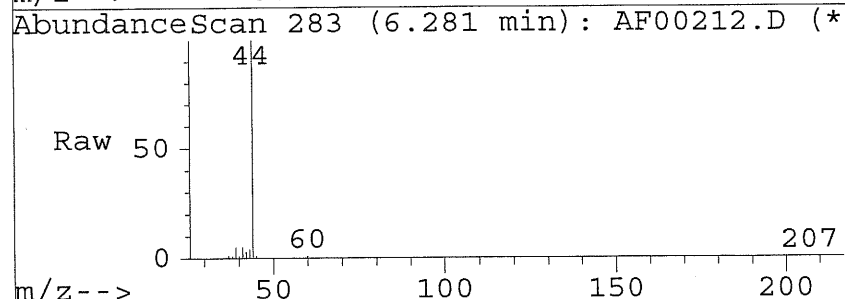
*from 7/3
 6/10/05*

8389

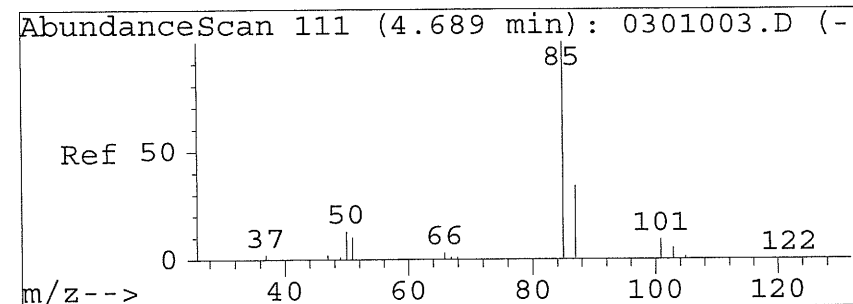
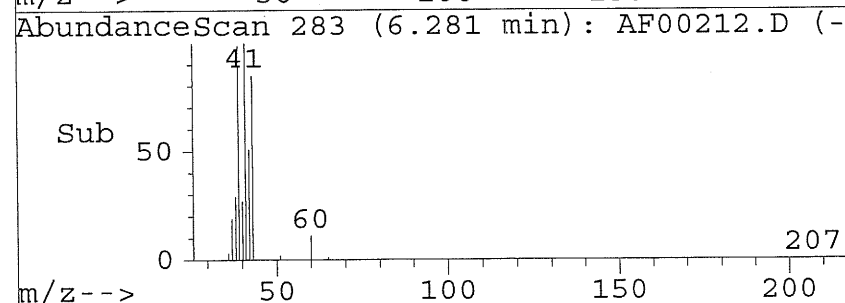
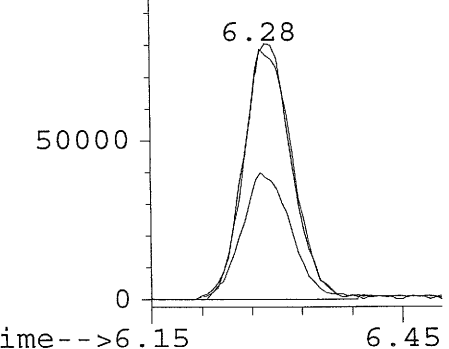


#2
Propene
Concen: 25.97 PPB
RT: 6.28 min Scan# 283
Delta R.T. -0.03 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	41	Resp:	330285
Ion	Ratio	Lower	Upper
41	100		
39	102.6	66.6	99.9#
42	51.1	49.7	74.5
0	0.0	0.0	0.0

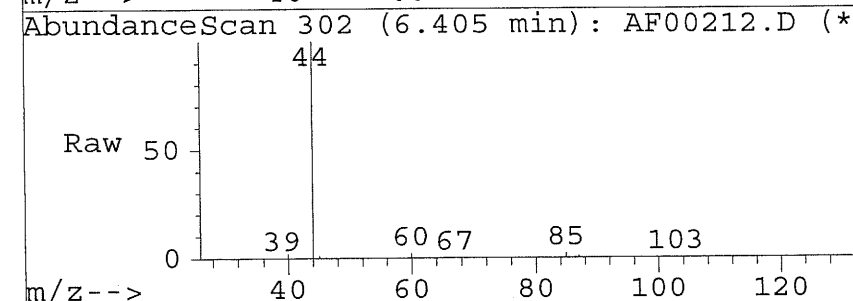


Abundance	Ion	41.00 (40.
	Ion	39.00 (38.
	Ion	42.00 (41.

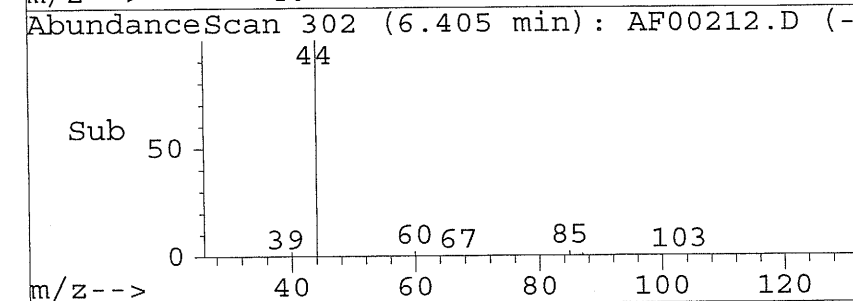
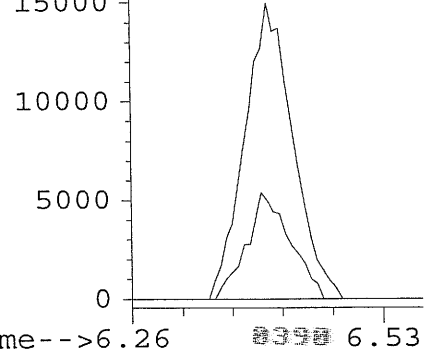


#3
Dichlorodifluoromethane
Concen: 1.31 PPB
RT: 6.41 min Scan# 302
Delta R.T. -0.02 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

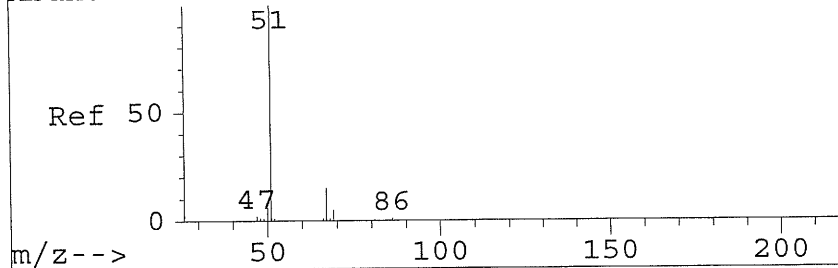
Tgt Ion:	85	Resp:	55422
Ion	Ratio	Lower	Upper
85	100		
87	32.3	12.0	52.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



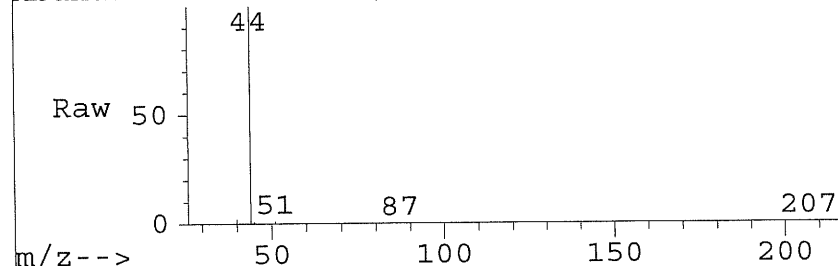
Abundance	Ion	85.00 (84.
	Ion	87.00 (86.



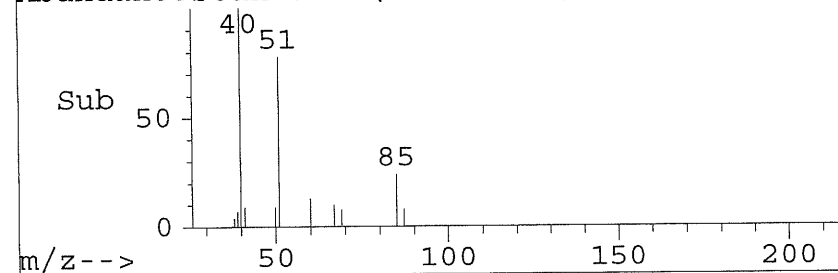
AbundanceScan 348 (6.339 min): AD00002.D (-



AbundanceScan 309 (6.452 min): AF00212.D (*)



AbundanceScan 309 (6.452 min): AF00212.D (-



#4

Chlorodifluoromethane

Concen: 1.50 PPB

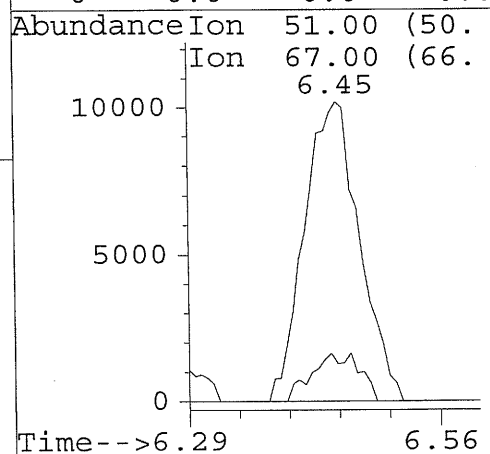
RT: 6.45 min Scan# 309

Delta R.T. -0.01 min

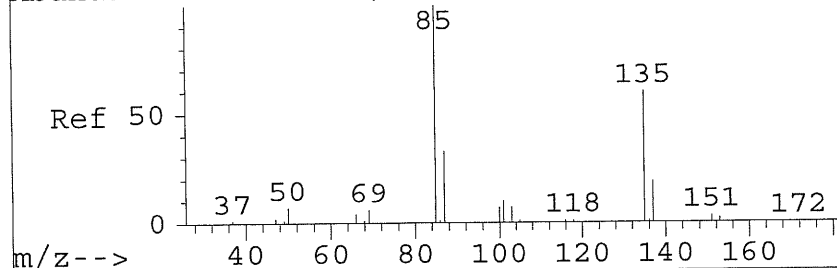
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

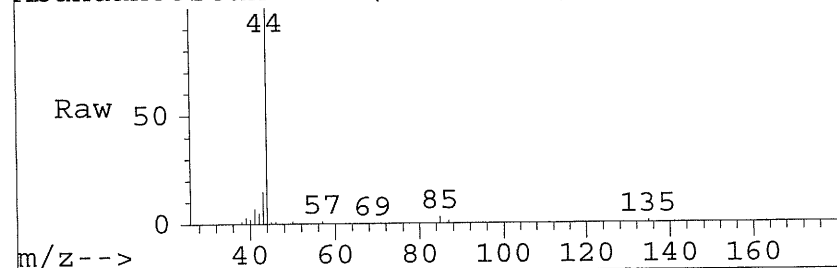
Tgt Ion:51	Resp:	40705
Ion Ratio	Lower	Upper
51	100	
67	13.7	11.3 17.0
0	0.0	0.0 0.0
0	0.0	0.0 0.0



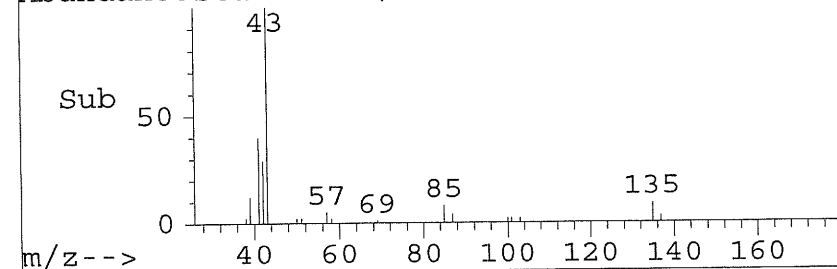
AbundanceScan 181 (5.102 min): 0301003.D (-



AbundanceScan 369 (6.853 min): AF00212.D (*)



AbundanceScan 369 (6.853 min): AF00212.D (-



#5

Freon 114

Concen: 0.69 PPB

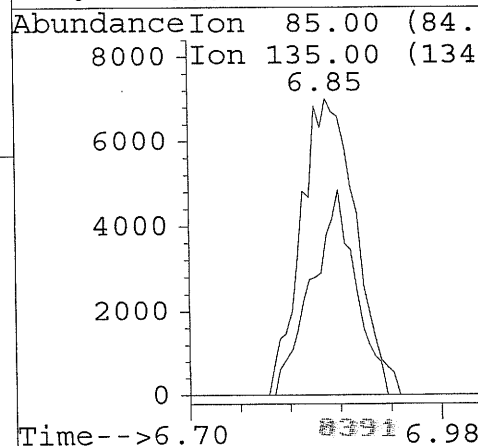
RT: 6.85 min Scan# 369

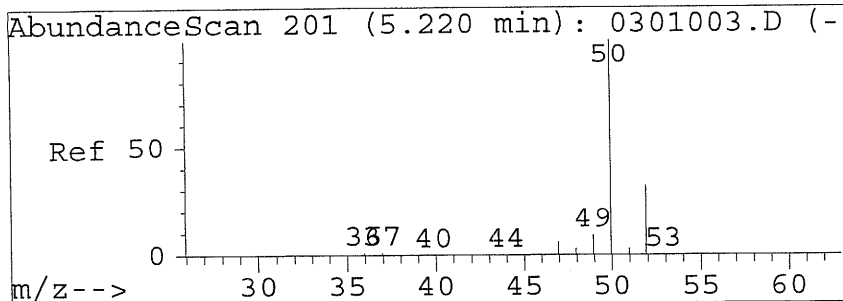
Delta R.T. -0.02 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

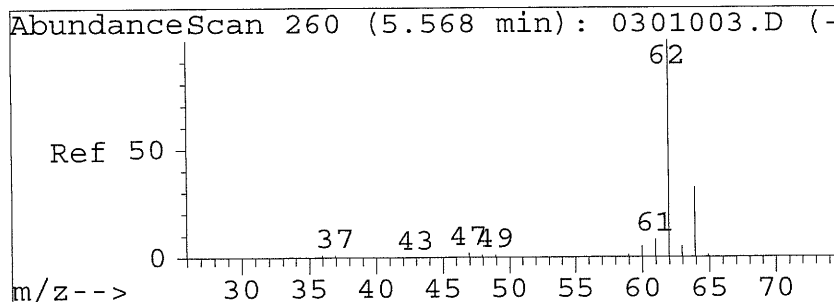
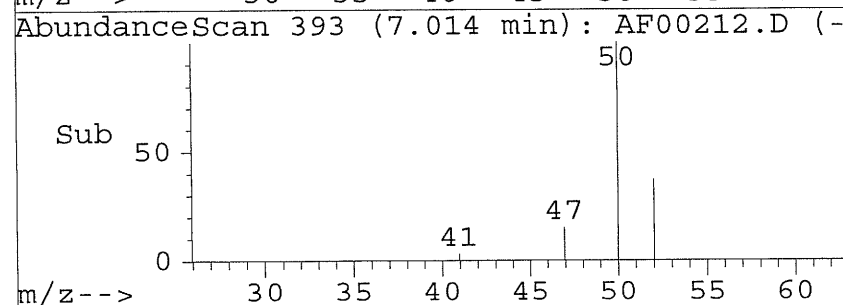
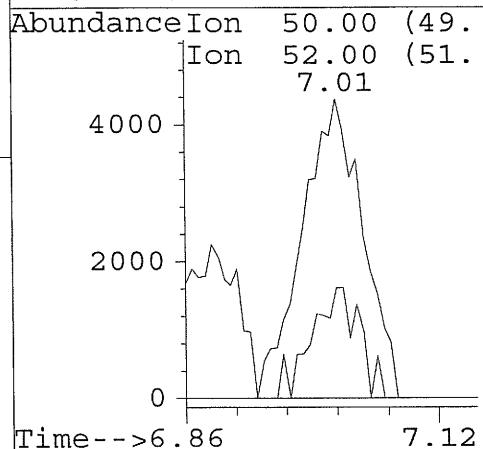
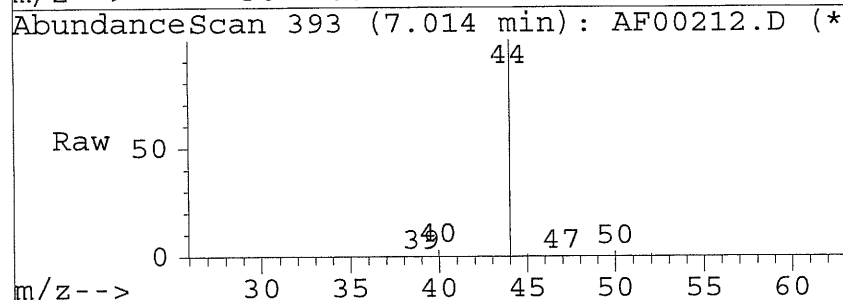
Tgt Ion:85	Resp:	29536
Ion Ratio	Lower	Upper
85	100	
135	55.0	25.8 65.8
0	0.0	0.0 0.0
0	0.0	0.0 0.0





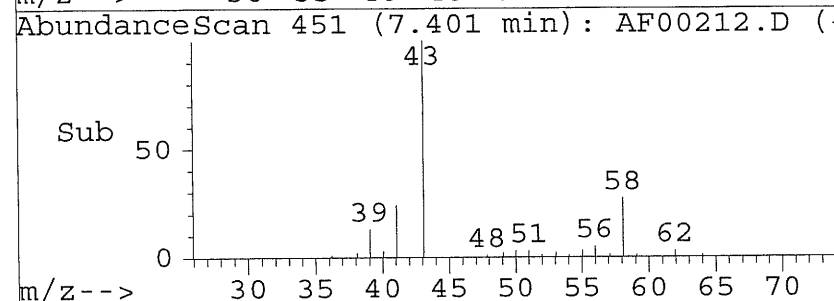
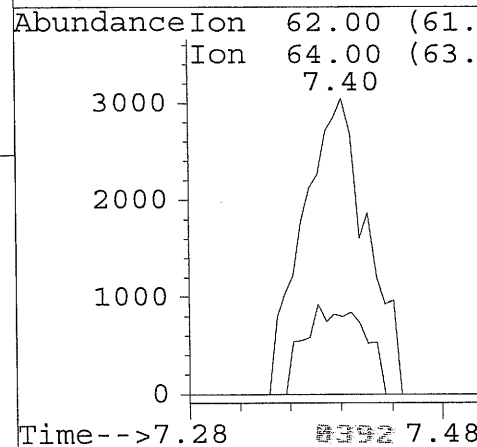
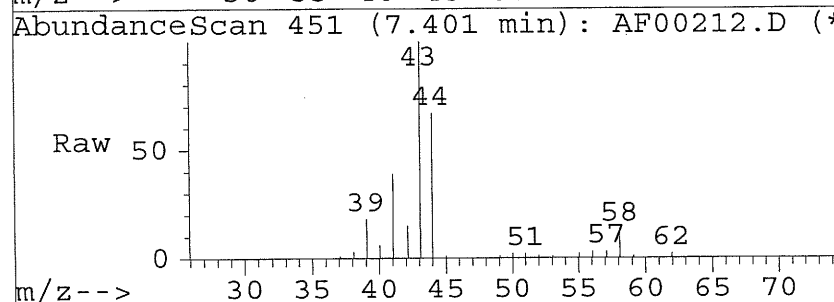
#6
Chloromethane
Concen: 1.19 PPB
RT: 7.01 min Scan# 393
Delta R.T. -0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

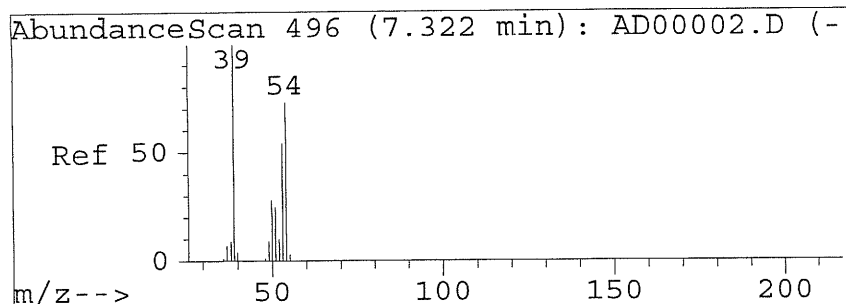
Tgt Ion:50	Resp:	18651
Ion Ratio	Lower	Upper
50	100	
52	29.2	12.6 52.6
0	0.0	0.0 0.0
0	0.0	0.0 0.0



#7
Vinyl Chloride
Concen: 0.67 PPB
RT: 7.40 min Scan# 451
Delta R.T. -0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

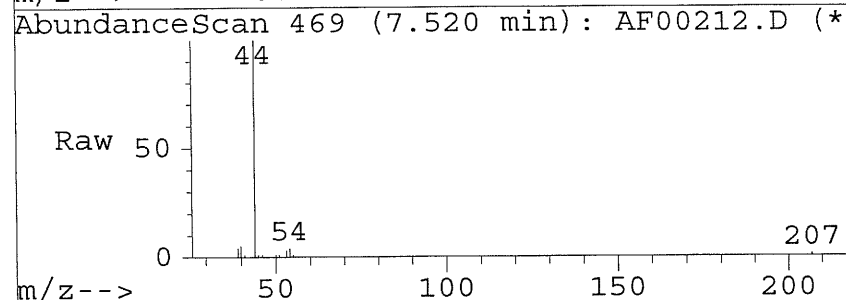
Tgt Ion:62	Resp:	10926
Ion Ratio	Lower	Upper
62	100	
64	18.1	11.7 51.7
0	0.0	0.0 0.0
0	0.0	0.0 0.0



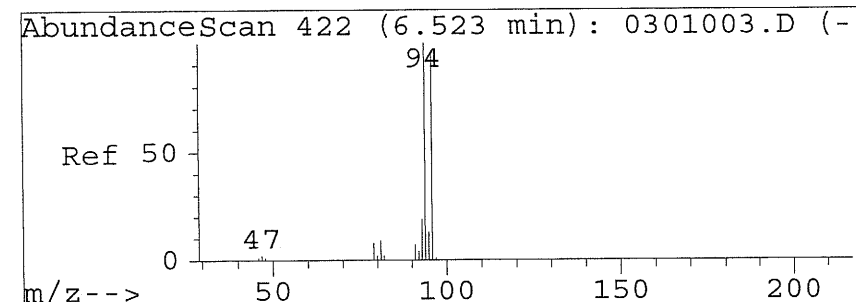
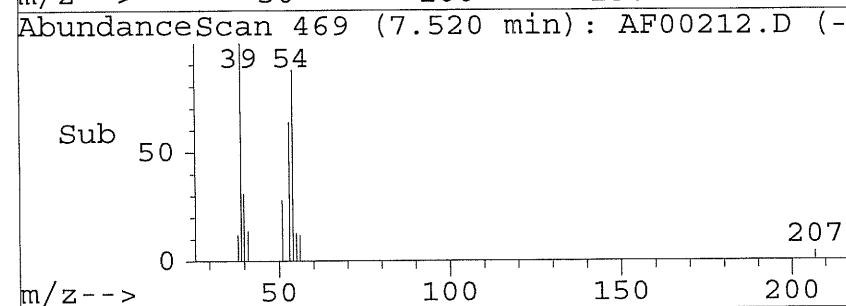
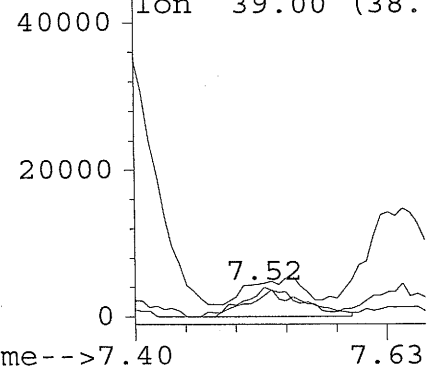


#8
1,3-Butadiene
Concen: 0.72 PPB
RT: 7.52 min Scan# 469
Delta R.T. -0.02 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	54	Resp:	14877
Ion Ratio	Lower	Upper	
54	100		
53	54.8	57.4	86.1#
39	131.0	108.0	161.9
0	0.0	0.0	0.0

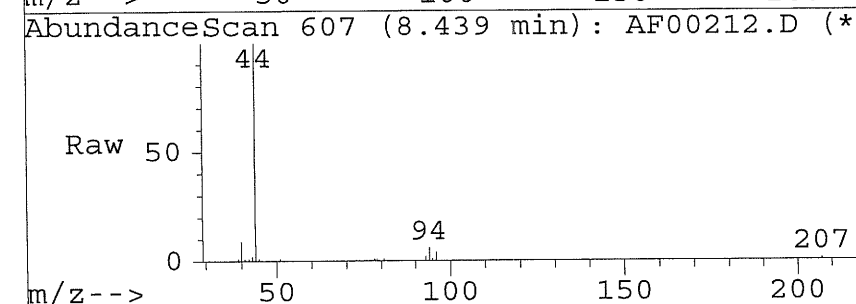


Abundance	Ion	54.00	(53.
	Ion	53.00	(52.
	Ion	39.00	(38.

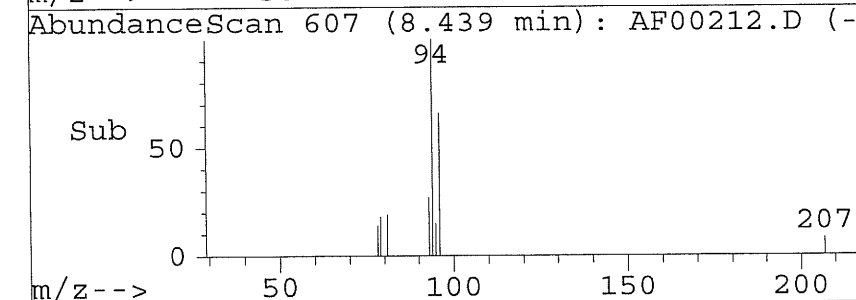
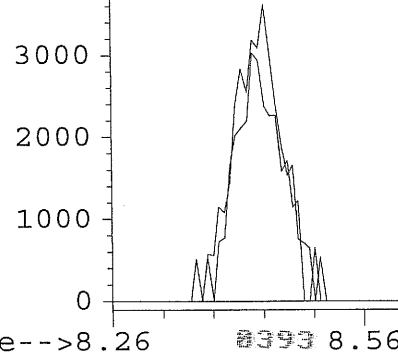


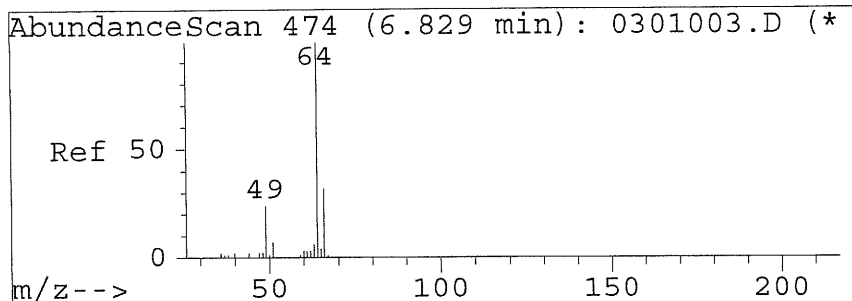
#9
Bromomethane
Concen: 0.81 PPB
RT: 8.44 min Scan# 607
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	94	Resp:	14434
Ion Ratio	Lower	Upper	
94	100		
96	79.8	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



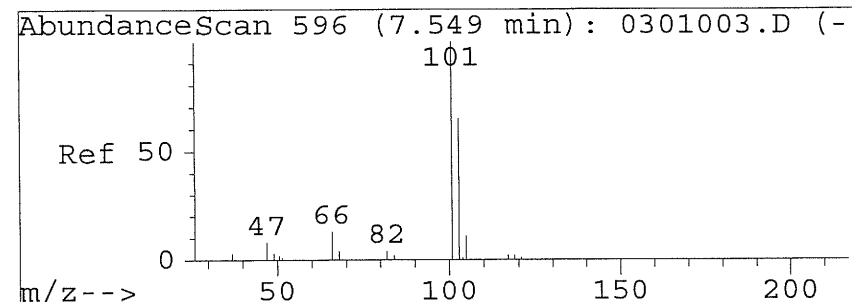
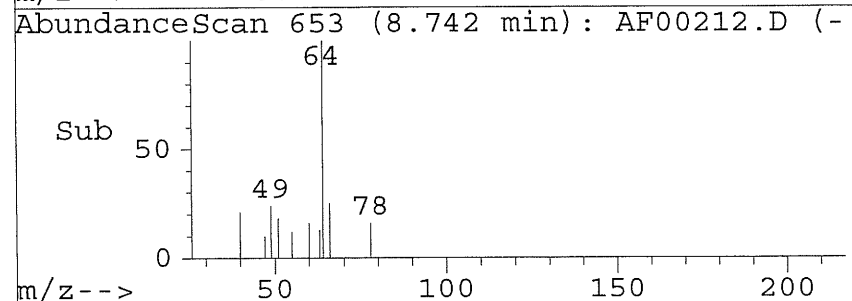
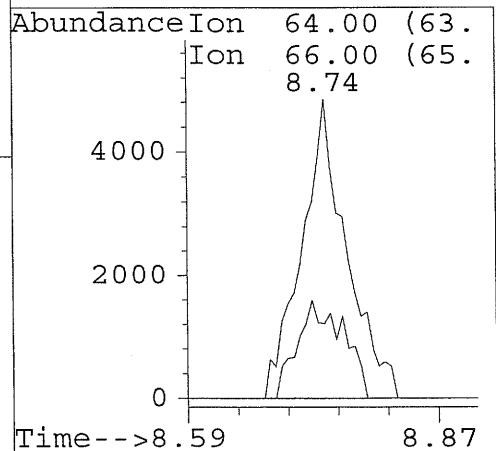
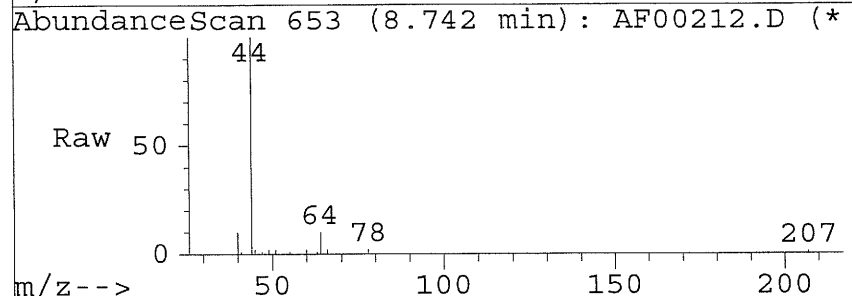
Abundance	Ion	94.00	(93.
	Ion	96.00	(95.
		8.44	





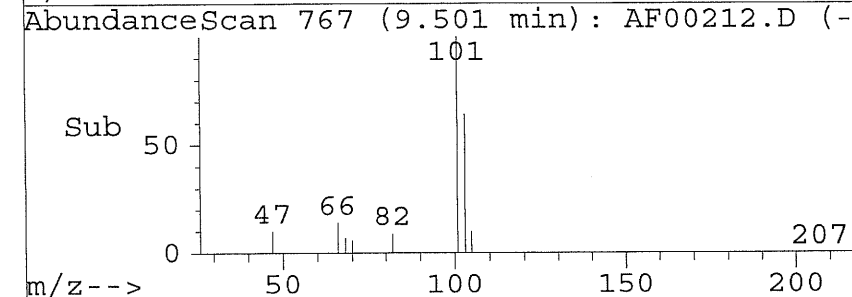
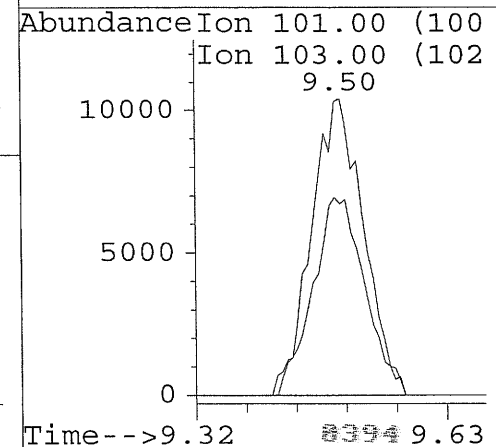
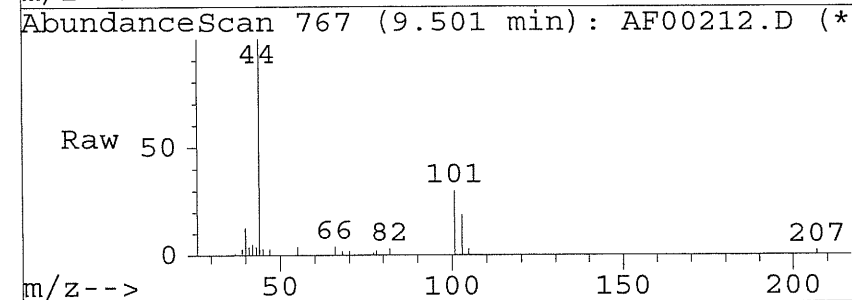
#10
Chloroethane
Concen: 2.21 PPB
RT: 8.74 min Scan# 653
Delta R.T. -0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

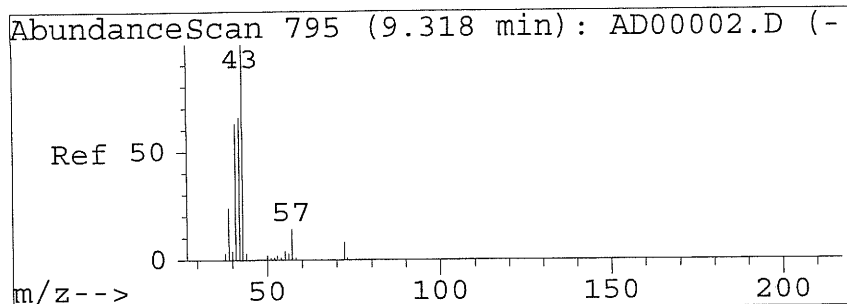
Tgt Ion:64	Resp:	16716
Ion Ratio	Lower	Upper
64	100	
66	33.8	11.9 51.9
0	0.0	0.0 0.0
0	0.0	0.0 0.0



#12
Trichlorofluoromethane
Concen: 1.25 PPB
RT: 9.50 min Scan# 767
Delta R.T. 0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

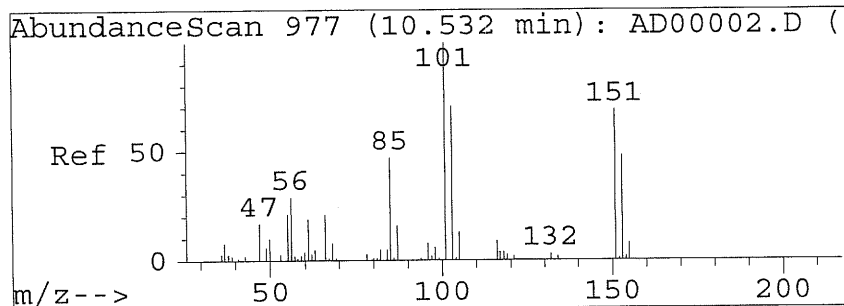
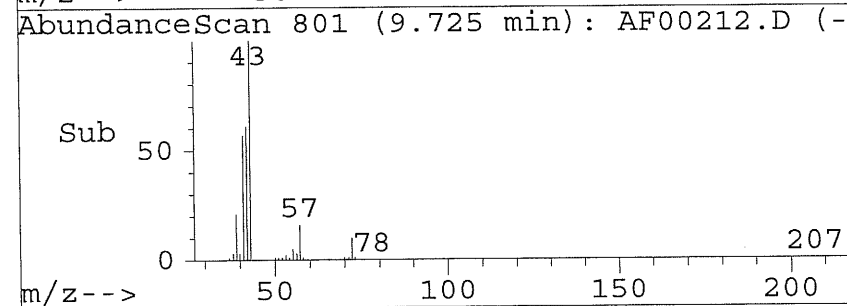
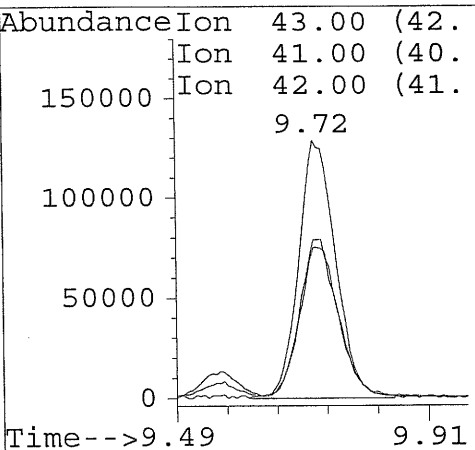
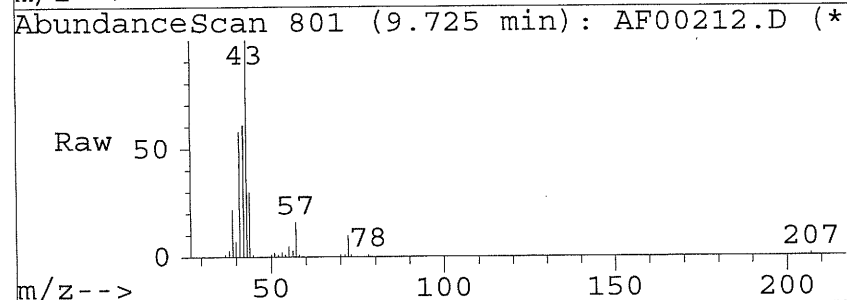
Tgt Ion:101	Resp:	45929
Ion Ratio	Lower	Upper
101	100	
103	66.5	45.3 85.3
0	0.0	0.0 0.0
0	0.0	0.0 0.0





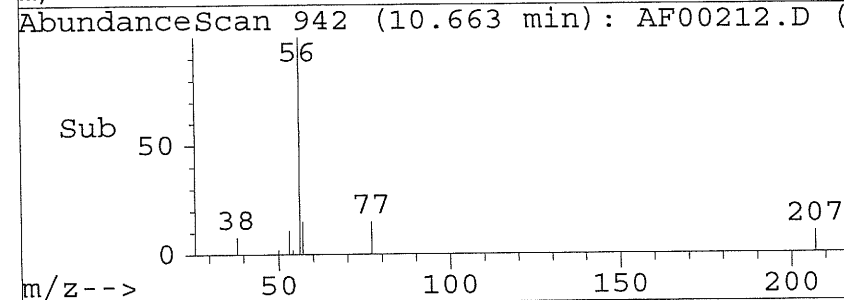
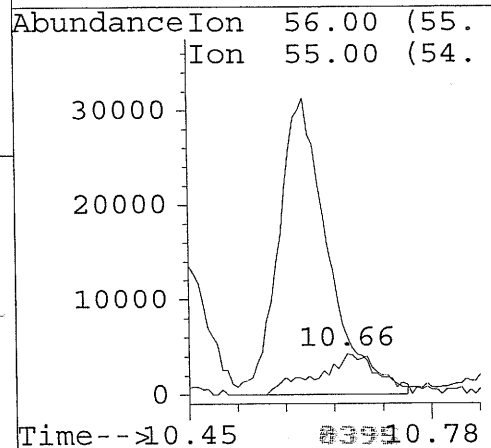
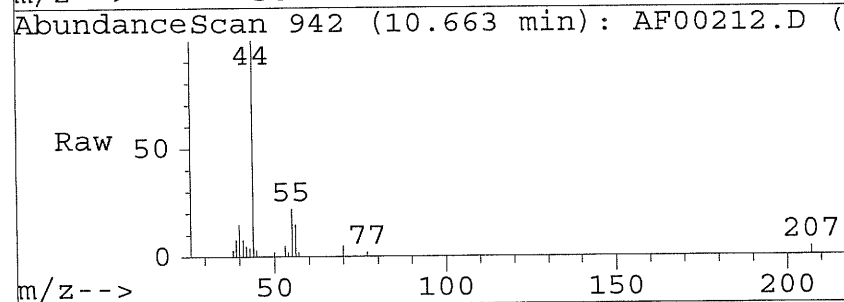
#13
Pentane
Concen: 25.54 PPB
RT: 9.72 min Scan# 801
Delta R.T. -0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

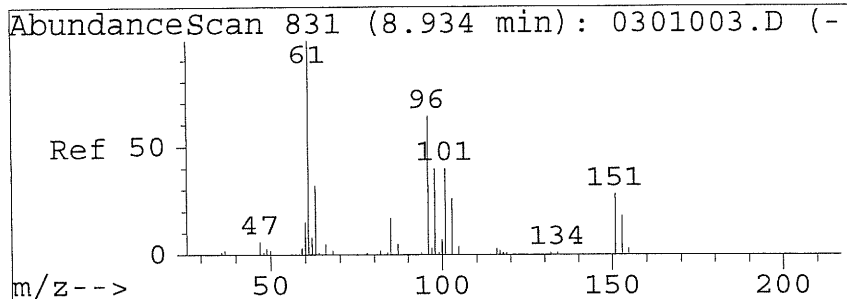
Tgt	Ion:43	Resp:	556613
Ion	Ratio	Lower	Upper
43	100		
41	61.6	51.1	76.6
42	64.5	51.8	77.7
0	0.0	0.0	0.0



#14
Acrolein
Concen: 5.80 PPB m
RT: 10.66 min Scan# 942
Delta R.T. -0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

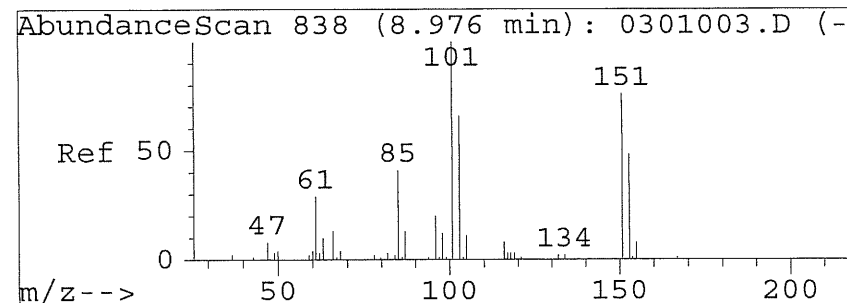
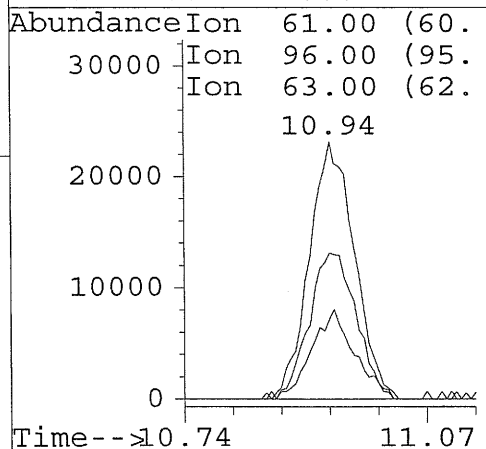
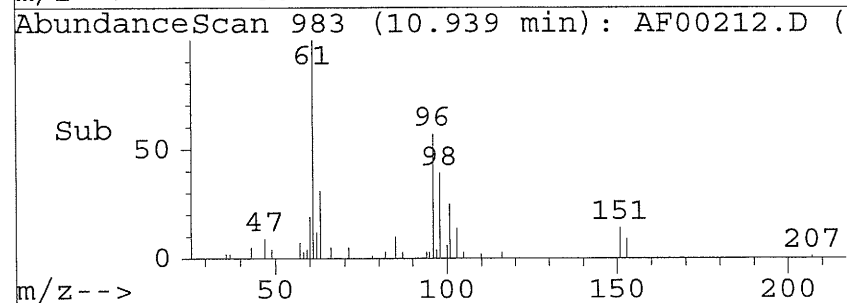
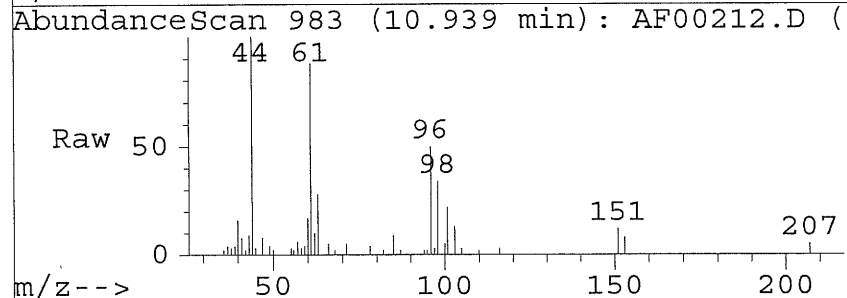
Tgt	Ion:56	Resp:	24873
Ion	Ratio	Lower	Upper
56	100		
55	143.0	56.2	84.3#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





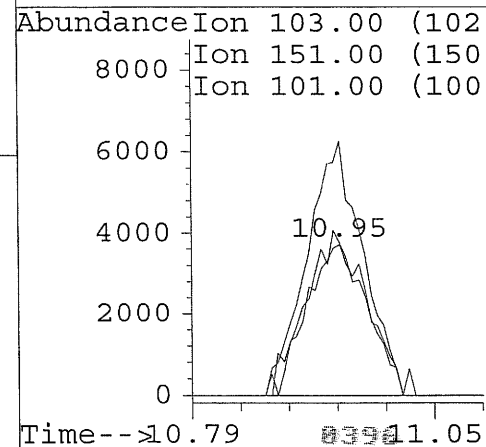
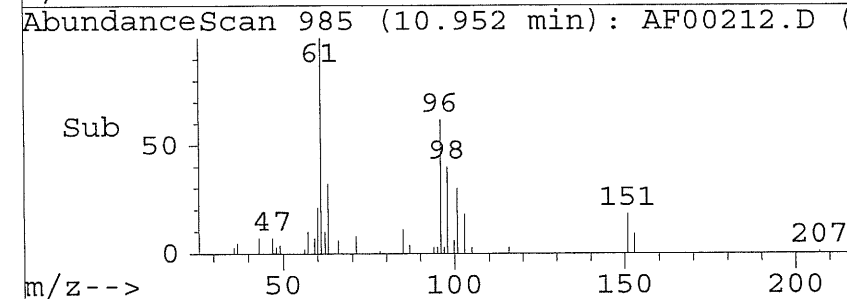
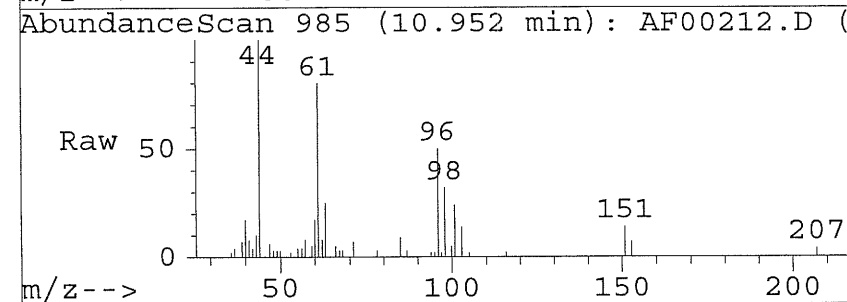
#15
1,1-Dichloroethene
Concen: 4.36 PPB
RT: 10.94 min Scan# 983
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	61	Resp:	100321
Ion	Ratio	Lower	Upper
61	100		
96	59.7	26.6	66.6
63	32.6	11.3	51.3
0	0.0	0.0	0.0

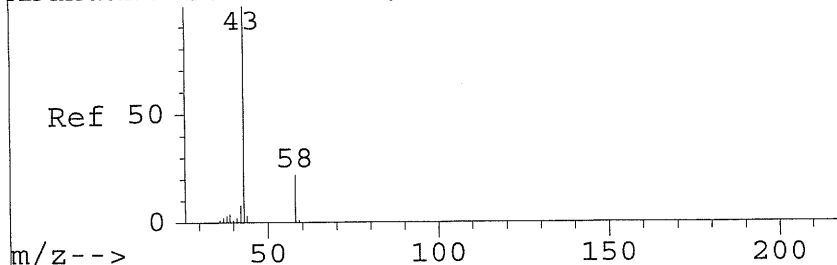


#16
Freon 113
Concen: 0.90 PPB
RT: 10.95 min Scan# 985
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	103	Resp:	17588
Ion	Ratio	Lower	Upper
103	100		
151	101.7	69.6	109.6
101	151.0	130.6	170.6
0	0.0	0.0	0.0



AbundanceScan 1039 (10.928 min): AD00002.D



#17

Acetone

Concen: 364.33 PPB

RT: 11.09 min Scan# 1005

Delta R.T. -0.01 min

Lab File: AF00212.D

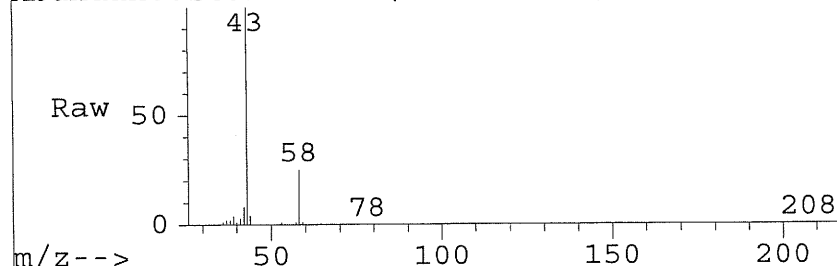
Acq: 14 Jun 05 11:17 pm

Tgt Ion:43 Resp: 7676917

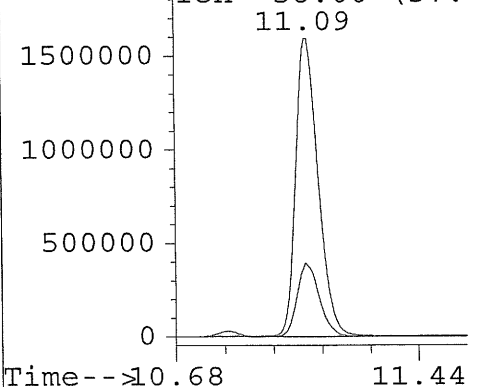
Ion Ratio Lower Upper

43	100		
58	24.5	17.3	26.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

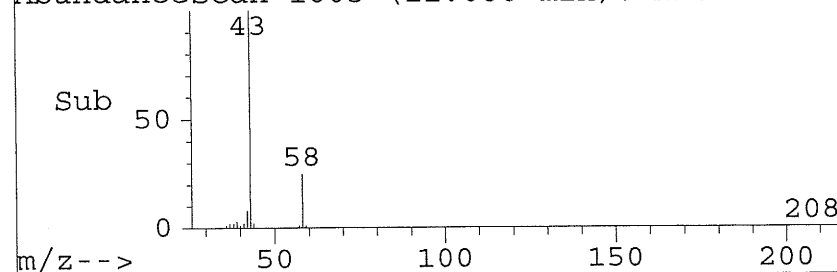
AbundanceScan 1005 (11.086 min): AF00212.D



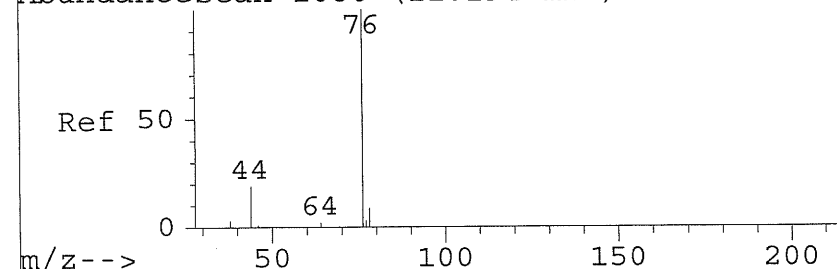
AbundanceIon 43.00 (42.00)



AbundanceScan 1005 (11.086 min): AF00212.D



AbundanceScan 1080 (11.194 min): AD00002.D



#19

Carbon Disulfide

Concen: 6.34 PPB

RT: 11.53 min Scan# 1073

Delta R.T. -0.01 min

Lab File: AF00212.D

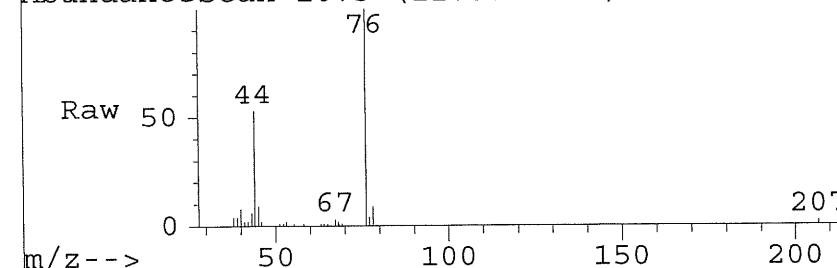
Acq: 14 Jun 05 11:17 pm

Tgt Ion:76 Resp: 269837

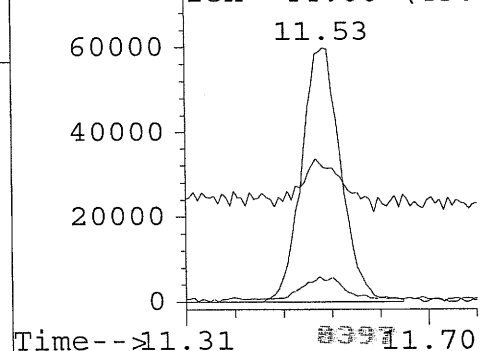
Ion Ratio Lower Upper

76	100		
78	8.1	7.3	11.0
44	22.7	14.9	22.4#
0	0.0	0.0	0.0

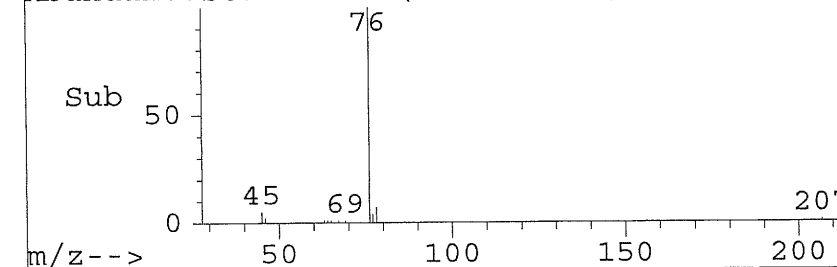
AbundanceScan 1073 (11.535 min): AF00212.D



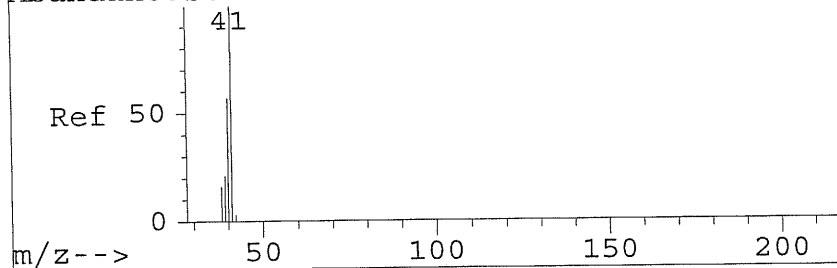
AbundanceIon 76.00 (75.00)



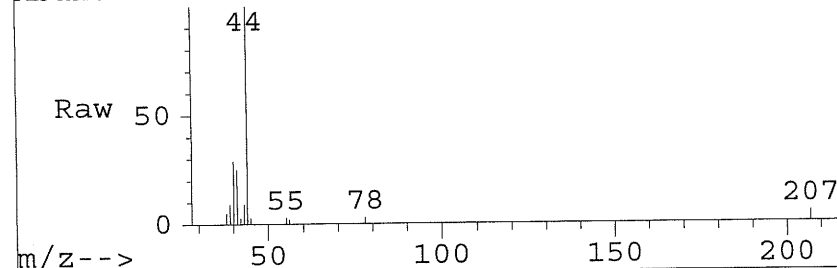
AbundanceScan 1073 (11.535 min): AF00212.D



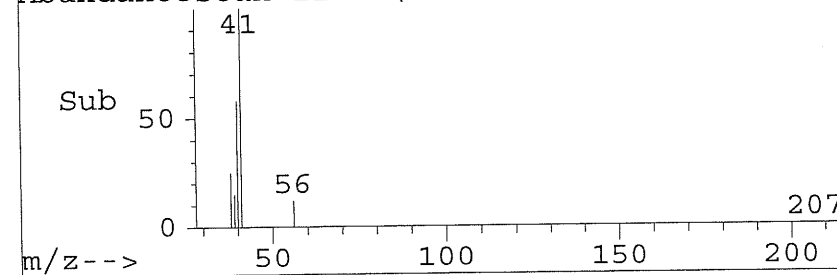
AbundanceScan 1175 (11.810 min): AD00002.D



AbundanceScan 1117 (11.829 min): AF00212.D



AbundanceScan 1117 (11.829 min): AF00212.D



#20

Acetonitrile

Concen: 1.20 PPB m

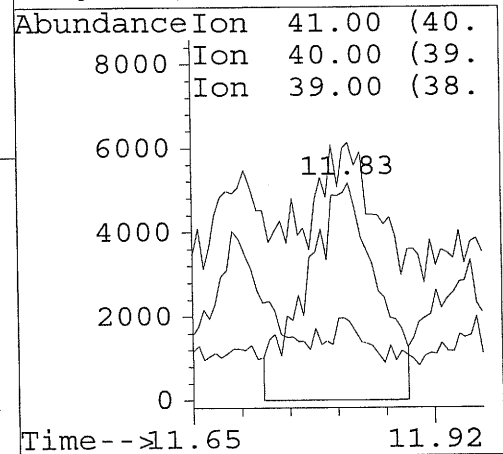
RT: 11.83 min Scan# 1117

Delta R.T. -0.05 min

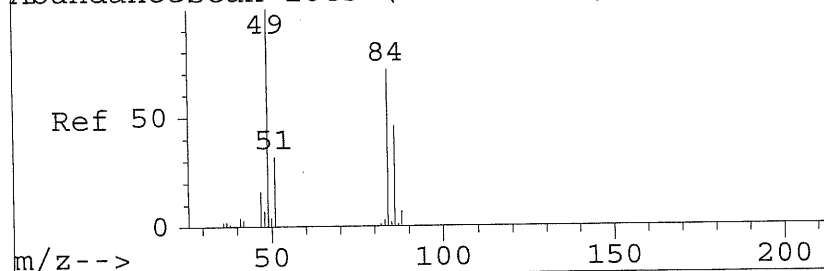
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

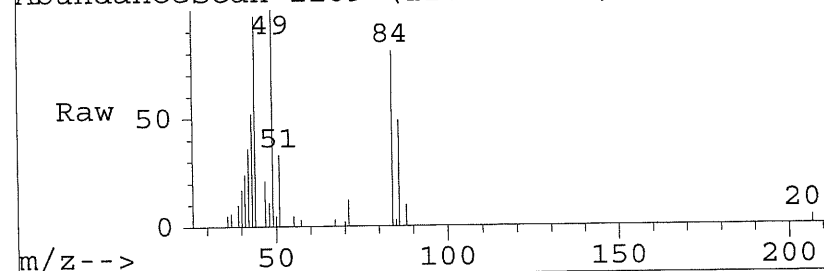
Tgt Ion:	41	Resp:	29146
Ion	Ratio	Lower	Upper
41	100		
40	118.5	49.6	74.3#
39	36.3	19.3	29.0#
0	0.0	0.0	0.0



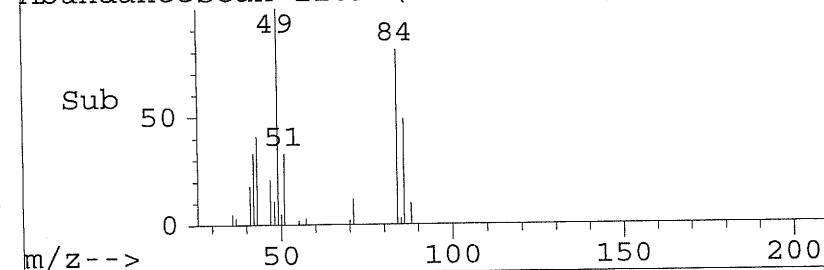
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1169 (12.169 min): AF00212.D



AbundanceScan 1169 (12.169 min): AF00212.D



#22

Methylene Chloride

Concen: 5.31 PPB

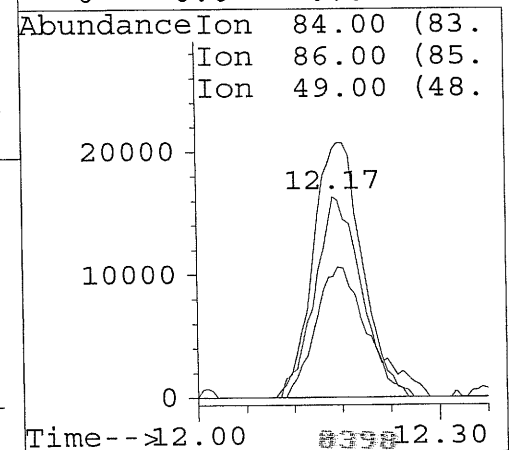
RT: 12.17 min Scan# 1169

Delta R.T. -0.01 min

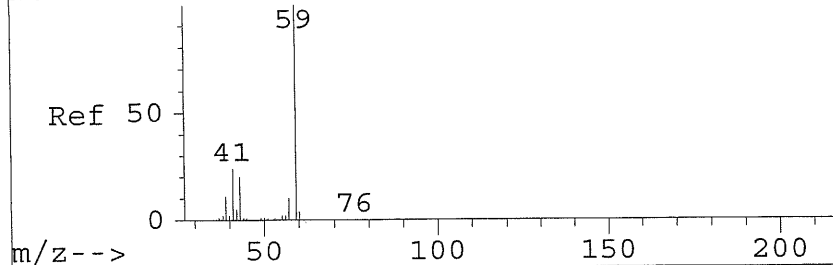
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

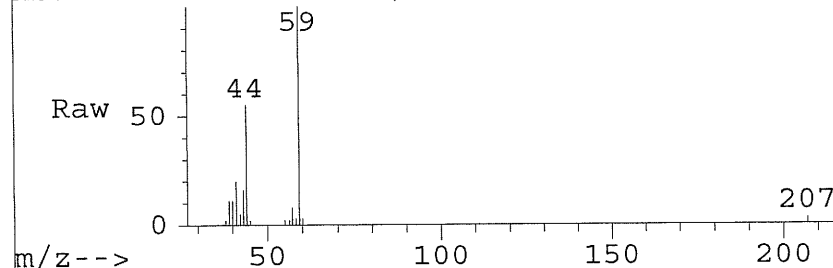
Tgt Ion:	84	Resp:	65417
Ion	Ratio	Lower	Upper
84	100		
86	75.3	42.9	82.9
49	133.8	151.7	191.7#
0	0.0	0.0	0.0



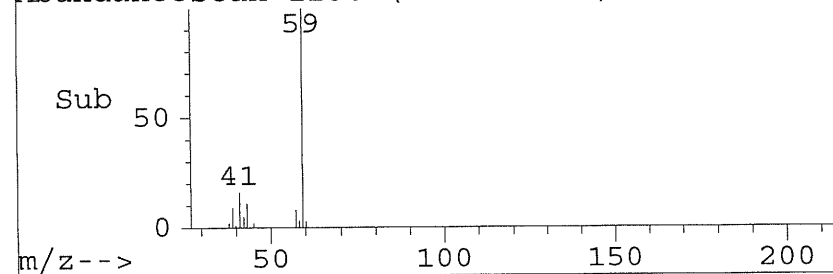
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1230 (12.572 min): AF00212.D



AbundanceScan 1230 (12.572 min): AF00212.D



#23

tert-Butyl Alcohol

Concen: 6.05 PPB

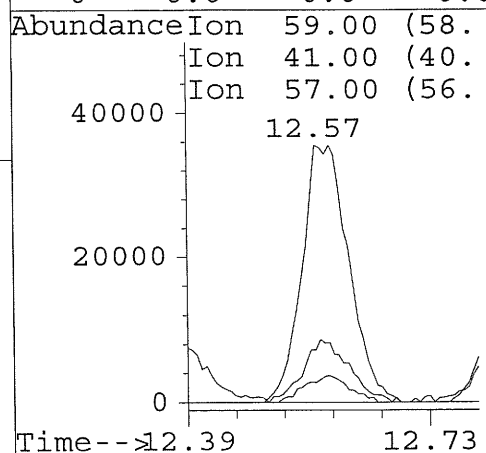
RT: 12.57 min Scan# 1230

Delta R.T. 0.06 min

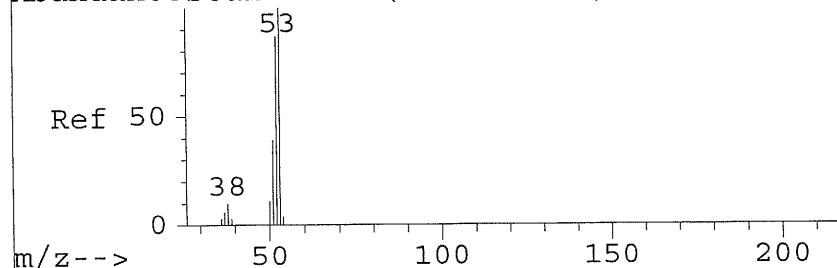
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

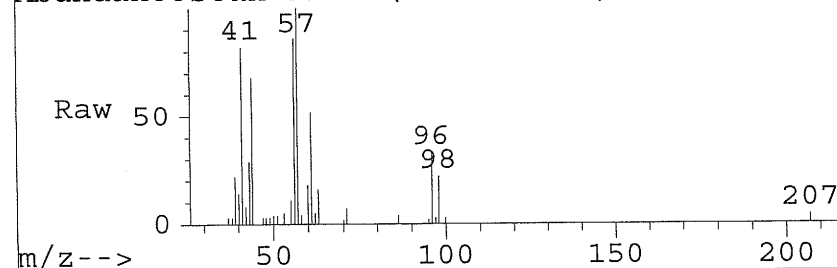
Tgt Ion:	59	Resp:	162767
Ion	Ratio	Lower	Upper
59	100		
41	23.9	3.5	43.5
57	9.9	0.0	29.7
0	0.0	0.0	0.0



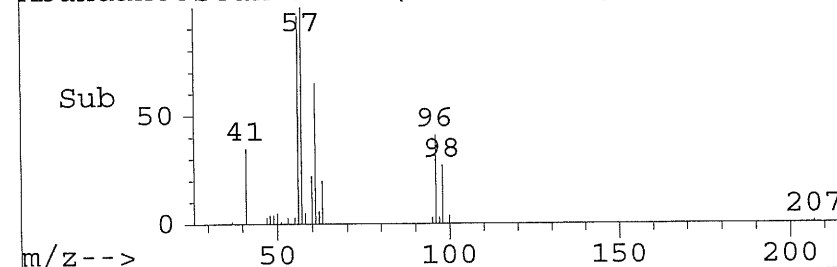
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1271 (12.845 min): AF00212.D



AbundanceScan 1271 (12.845 min): AF00212.D



#24

Acrylonitrile

Concen: 0.52 PPB m

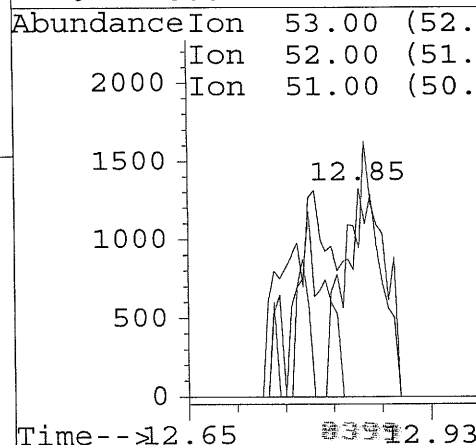
RT: 12.85 min Scan# 1271

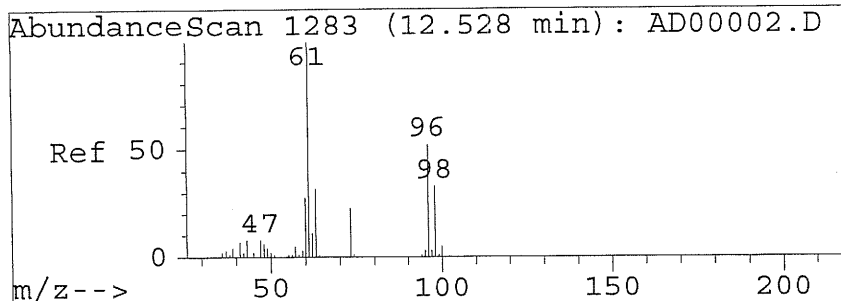
Delta R.T. 0.08 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

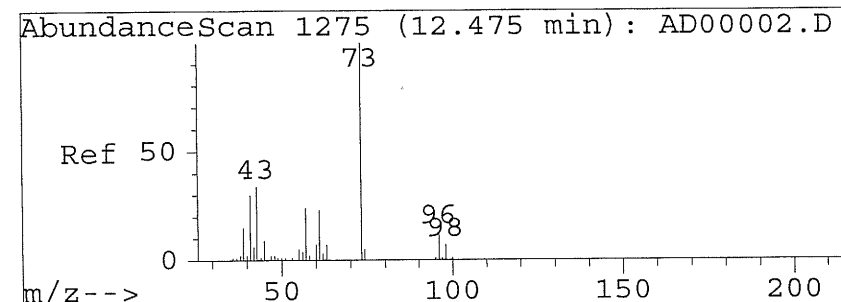
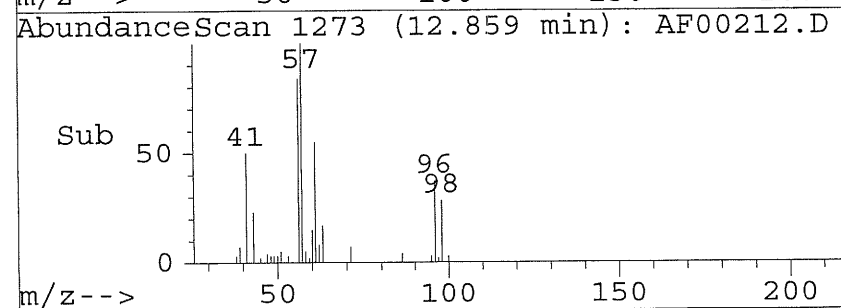
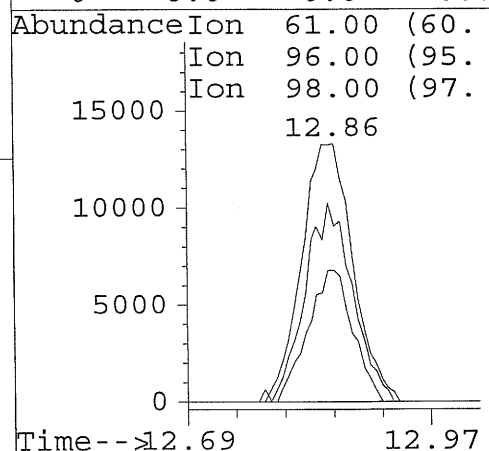
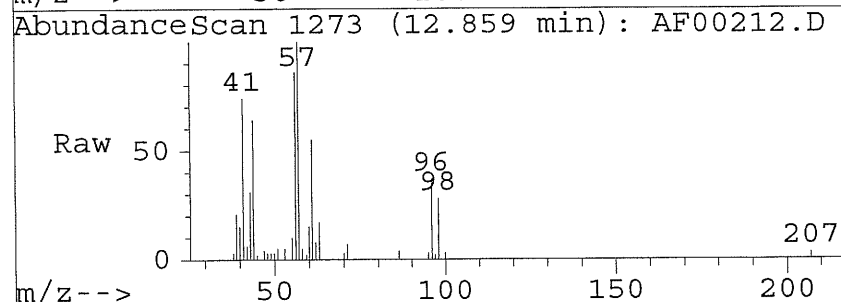
Tgt Ion:	53	Resp:	8366
Ion	Ratio	Lower	Upper
53	100		
52	0.0	70.5	105.7#
51	71.2	32.1	48.2#
0	0.0	0.0	0.0





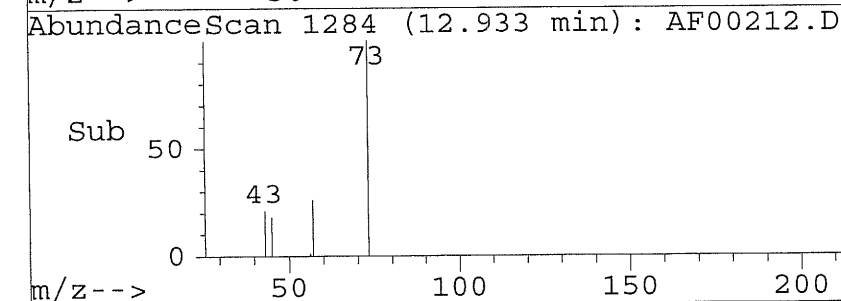
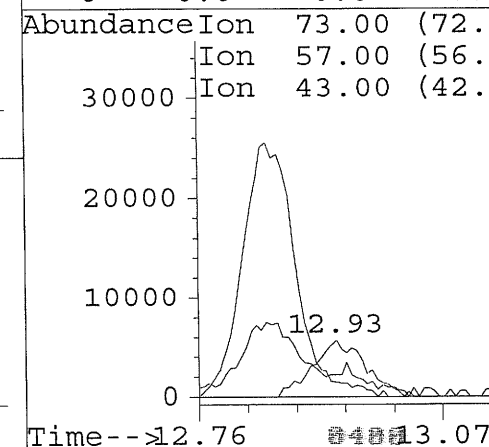
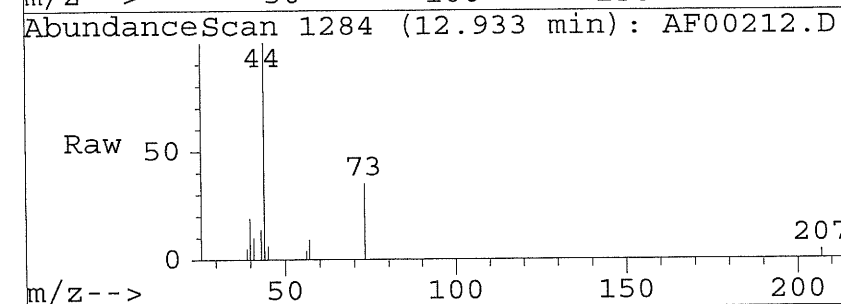
#25
trans-1,2-Dichloroethene
Concen: 2.56 PPB
RT: 12.86 min Scan# 1273
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	61	Resp:	54191
Ion Ratio	Lower	Upper	
61	100		
96	72.0	42.6	63.9#
98	44.4	26.6	39.9#
0	0.0	0.0	0.0

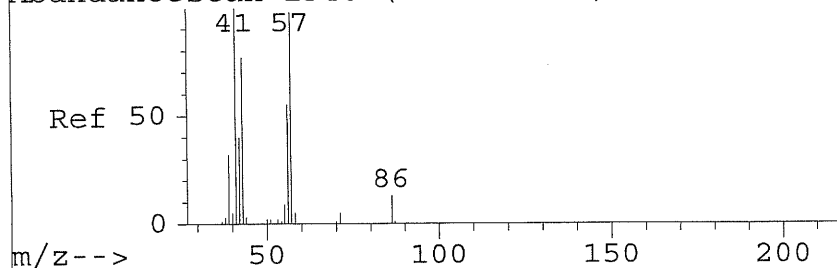


#26
Methyl t-Butyl Ether
Concen: 0.74 PPB
RT: 12.93 min Scan# 1284
Delta R.T. 0.04 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

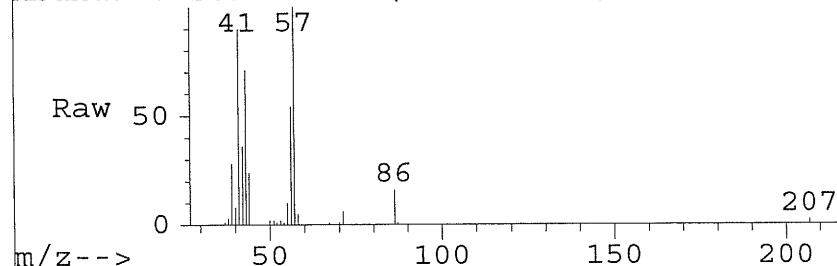
Tgt Ion:	73	Resp:	25924
Ion Ratio	Lower	Upper	
73	100		
57	0.0	19.4	29.1#
43	28.8	29.3	44.0#
0	0.0	0.0	0.0



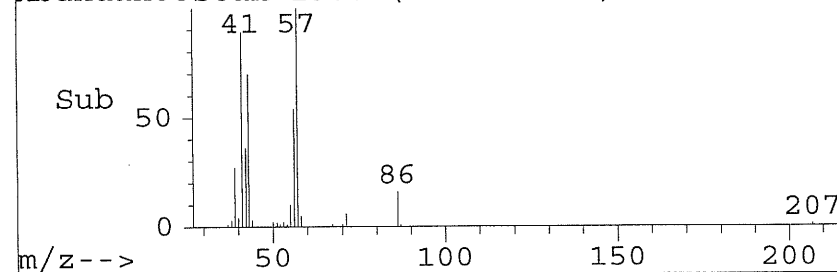
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1366 (13.475 min): AF00212.D



AbundanceScan 1366 (13.475 min): AF00212.D



#27

Hexane

Concen: 15.16 PPB

RT: 13.48 min Scan# 1366

Delta R.T. -0.01 min

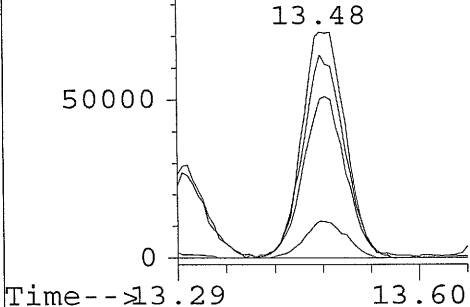
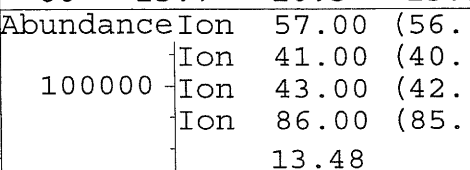
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

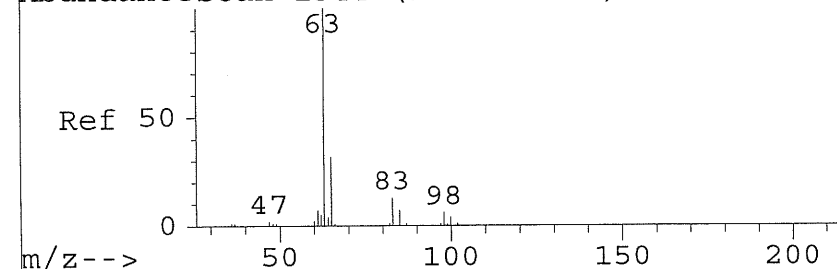
Tgt Ion:57 Resp: 284524

Ion Ratio Lower Upper

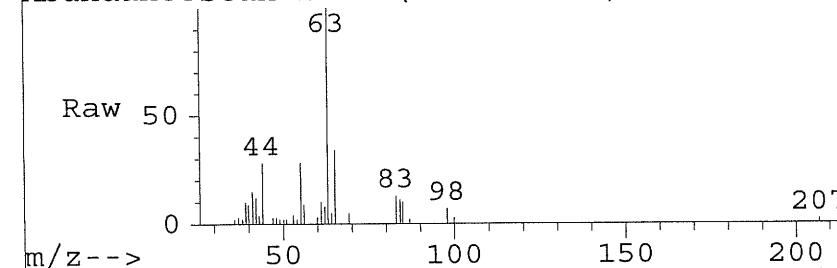
57	100		
41	86.6	86.0	128.9
43	70.9	63.8	95.7
86	15.7	10.5	15.8



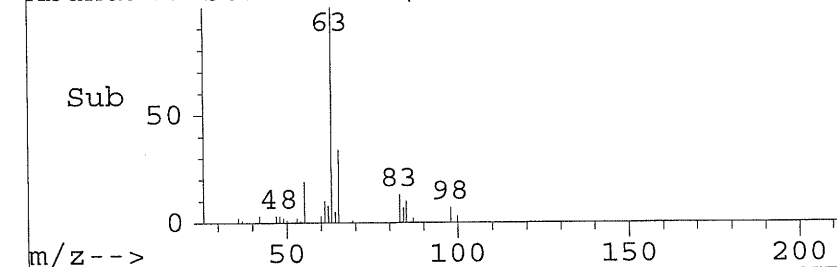
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1419 (13.828 min): AF00212.D



AbundanceScan 1419 (13.828 min): AF00212.D



#28

1,1-Dichloroethane

Concen: 6.35 PPB

RT: 13.83 min Scan# 1419

Delta R.T. 0.01 min

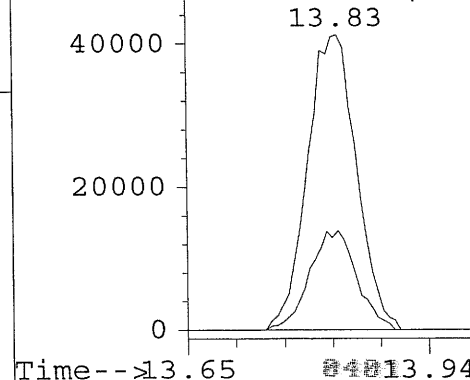
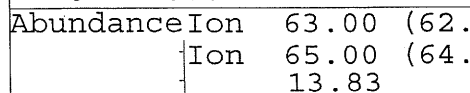
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

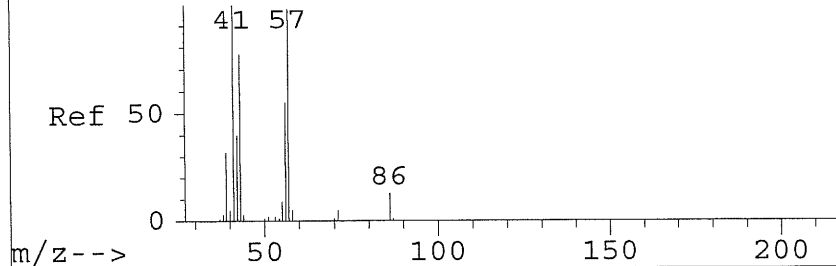
Tgt Ion:63 Resp: 167879

Ion Ratio Lower Upper

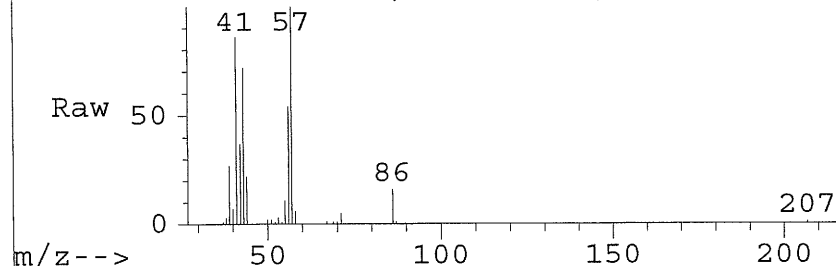
63	100		
65	32.2	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



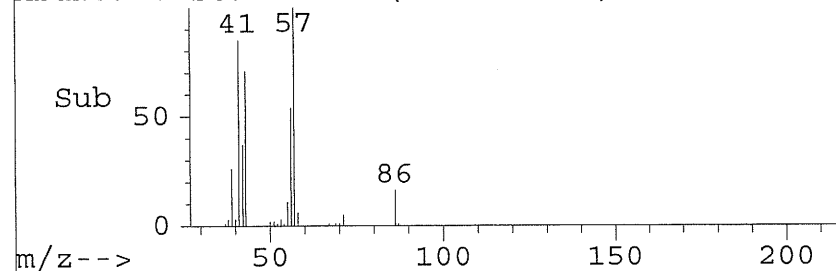
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1367 (13.482 min): AF00212.D



AbundanceScan 1367 (13.482 min): AF00212.D



#29

Vinyl Acetate

Concen: 15.73 PPB

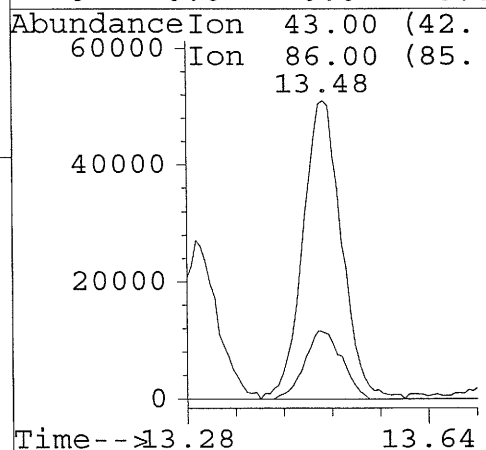
RT: 13.48 min Scan# 1367

Delta R.T. -0.00 min

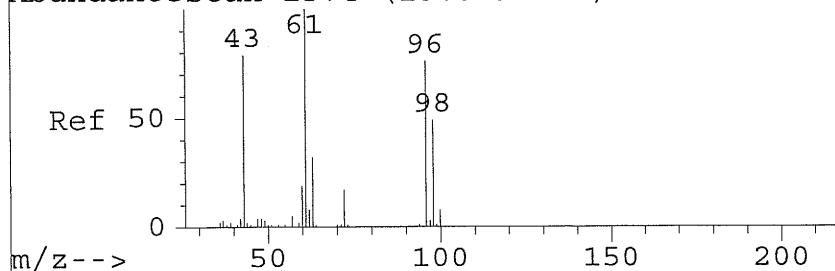
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

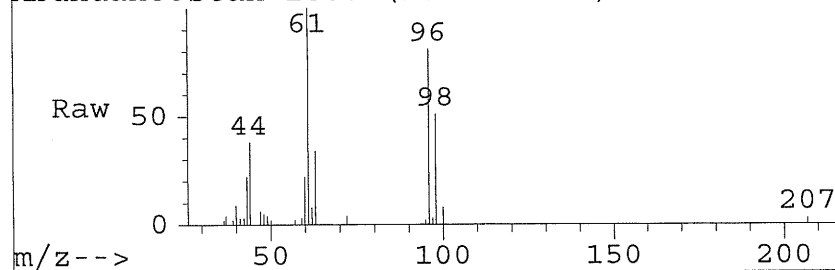
Tgt Ion:43	Resp:	201777
Ion Ratio	Lower	Upper
43	100	
86	22.1	13.3 19.9#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



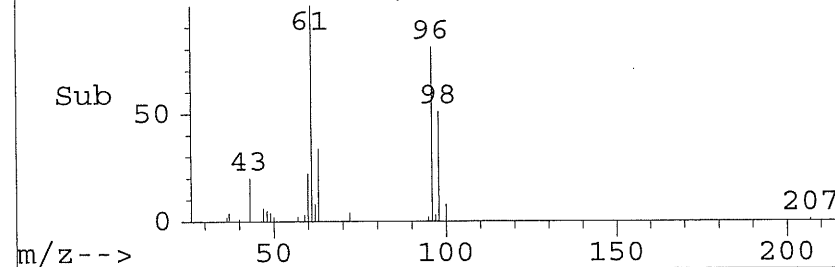
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1607 (15.075 min): AF00212.D



AbundanceScan 1607 (15.075 min): AF00212.D



#30

cis-1,2-Dichloroethene

Concen: 6.17 PPB

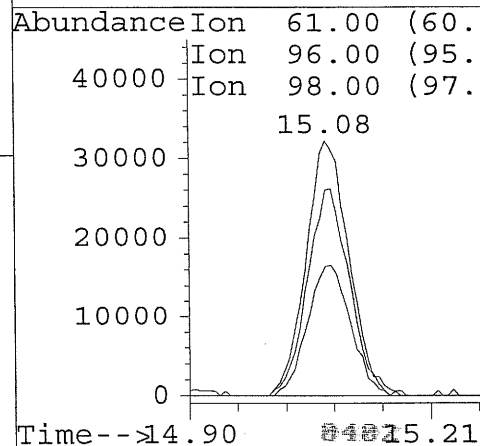
RT: 15.08 min Scan# 1607

Delta R.T. -0.00 min

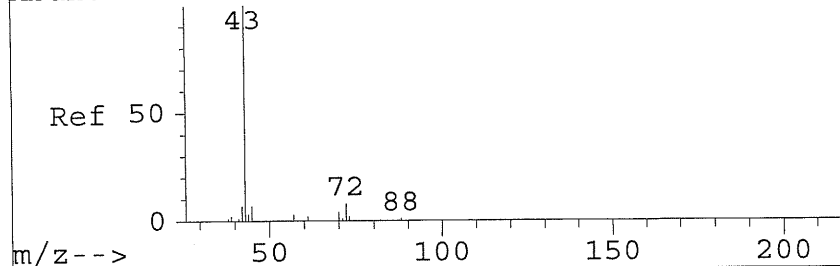
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

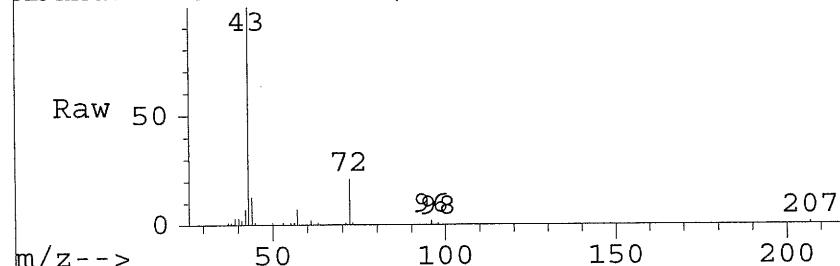
Tgt Ion:61	Resp:	121749
Ion Ratio	Lower	Upper
61	100	
96	78.8	30.3 70.3#
98	51.1	11.4 51.4
0	0.0	0.0 0.0



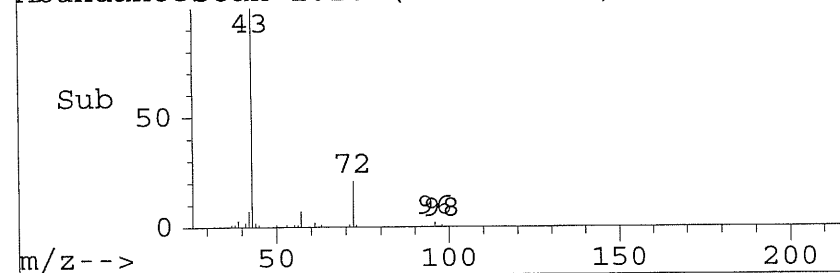
AbundanceScan 1637 (14.891 min): AD00002.D



AbundanceScan 1616 (15.134 min): AF00212.D



AbundanceScan 1616 (15.134 min): AF00212.D



#31

2-Butanone

Concen: 14.94 PPB

RT: 15.13 min Scan# 1616

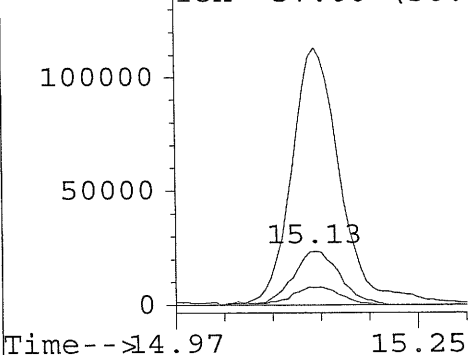
Delta R.T. 0.03 min

Lab File: AF00212.D

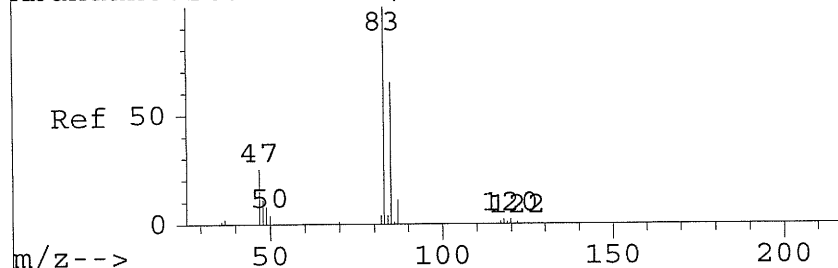
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	72	Resp:	89717
Ion Ratio	Lower	Upper	
72	100		
43	496.9	1057.3	1586.0#
57	34.9	30.7	46.0
0	0.0	0.0	0.0

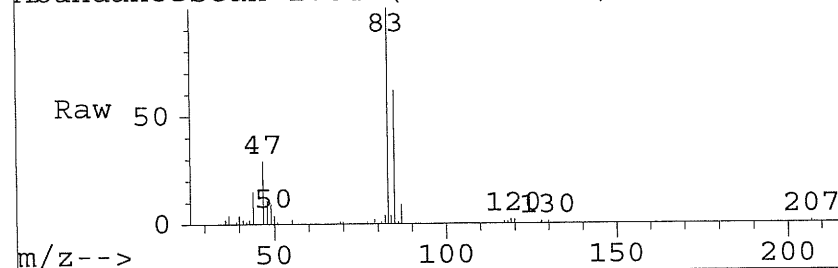
Abundance	Ion	72.00 (71.
150000	Ion	43.00 (42.
	Ion	57.00 (56.



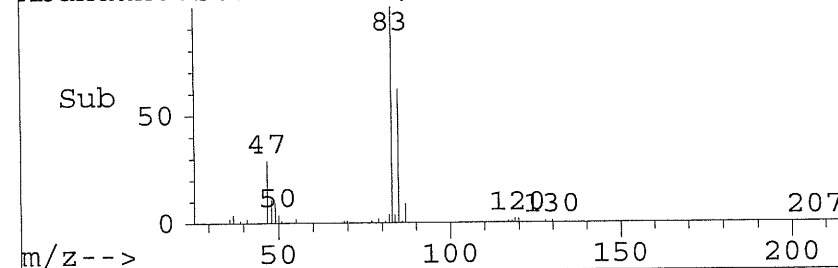
AbundanceScan 1693 (14.022 min): 0301003.D



AbundanceScan 1704 (15.718 min): AF00212.D



AbundanceScan 1704 (15.718 min): AF00212.D



#34

Chloroform

Concen: 8.07 PPB

RT: 15.72 min Scan# 1704

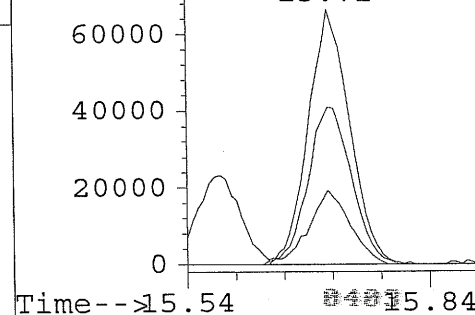
Delta R.T. 0.00 min

Lab File: AF00212.D

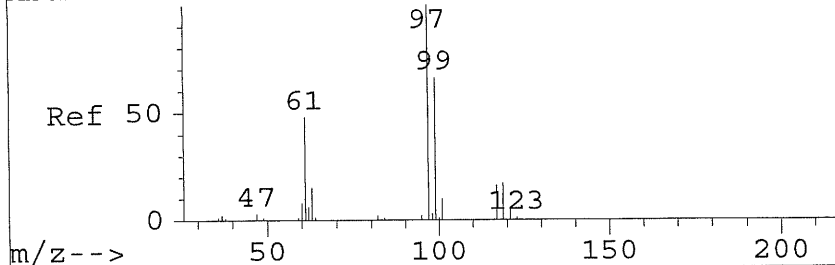
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	83	Resp:	231110
Ion Ratio	Lower	Upper	
83	100		
85	64.9	43.6	83.6
47	28.3	17.9	57.9
0	0.0	0.0	0.0

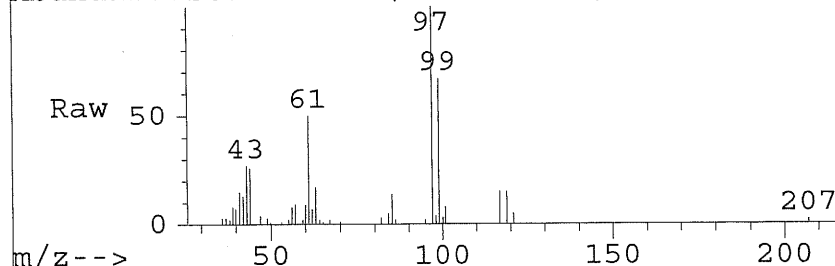
Abundance	Ion	83.00 (82.
80000	Ion	85.00 (84.
	Ion	47.00 (46.



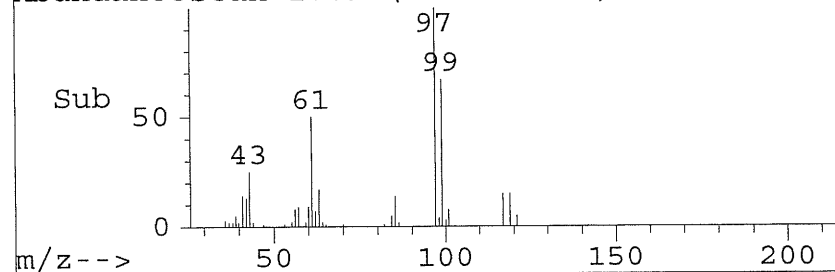
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1769 (16.143 min): AF00212.D



AbundanceScan 1769 (16.143 min): AF00212.D



#35

1,1,1-Trichloroethane

Concen: 6.84 PPB

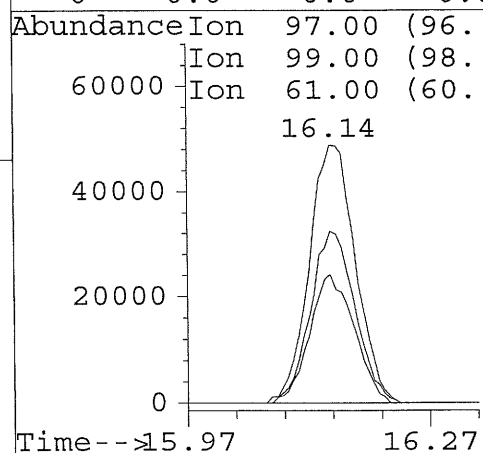
RT: 16.14 min Scan# 1769

Delta R.T. -0.00 min

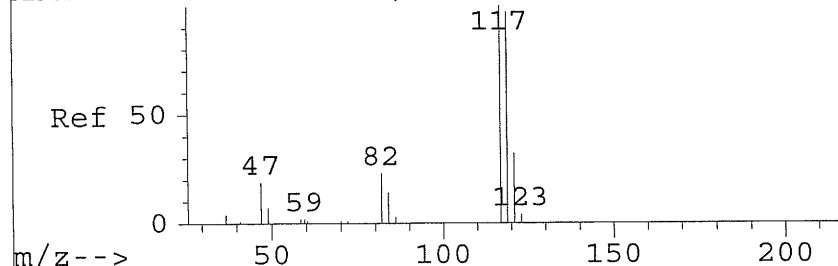
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

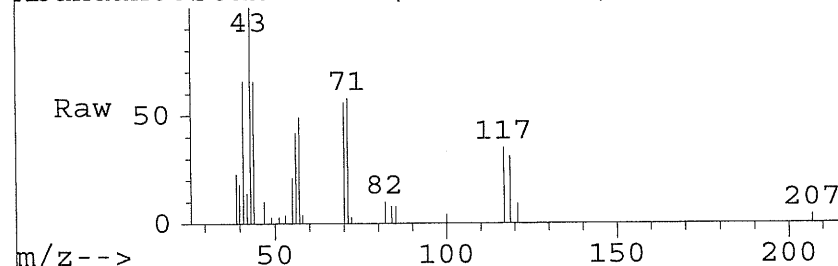
Tgt Ion:	97	Resp:	189261
Ion Ratio	Lower	Upper	
97	100		
99	64.0	43.1	83.1
61	47.9	41.1	81.1
0	0.0	0.0	0.0



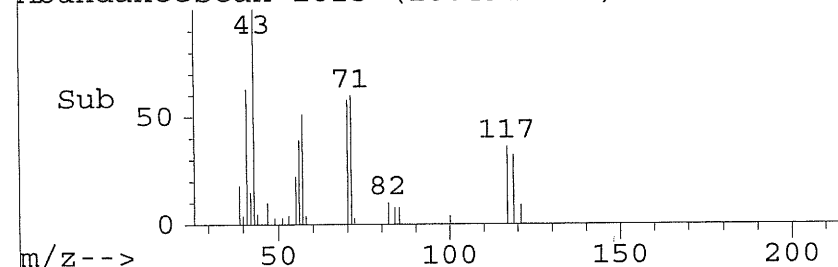
AbundanceScan 1824 (14.795 min): 0301003.D



AbundanceScan 1825 (16.494 min): AF00212.D



AbundanceScan 1825 (16.494 min): AF00212.D



#36

Carbon Tetrachloride

Concen: 0.81 PPB

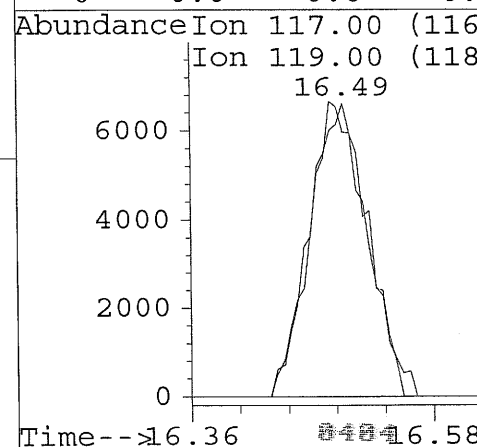
RT: 16.49 min Scan# 1825

Delta R.T. 0.01 min

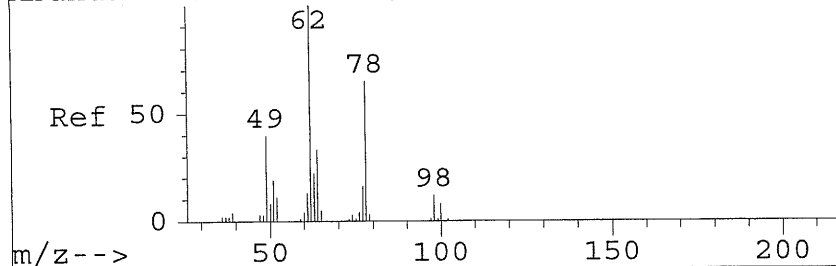
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:	117	Resp:	24540
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.8	117.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1898 (15.232 min): 0301003.D



#38

1,2-Dichloroethane

Concen: 8.93 PPB

RT: 16.90 min Scan# 1893

Delta R.T. 0.00 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:62 Resp: 172638

Ion Ratio Lower Upper

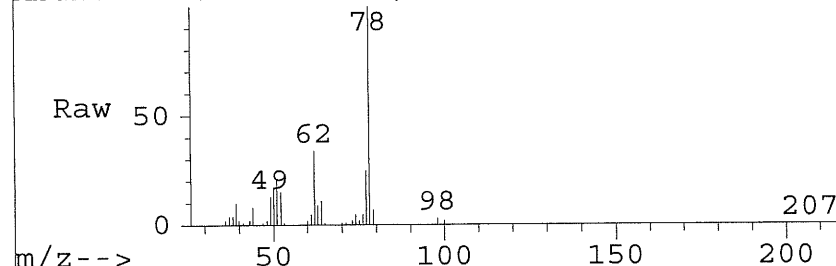
62 100

64 32.5 11.0 51.0

0 0.0 0.0 0.0

0 0.0 0.0 0.0

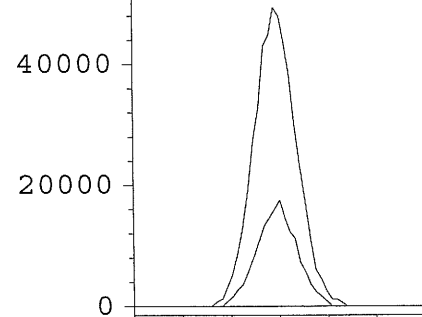
AbundanceScan 1893 (16.902 min): AF00212.D



AbundanceIon 62.00 (61.

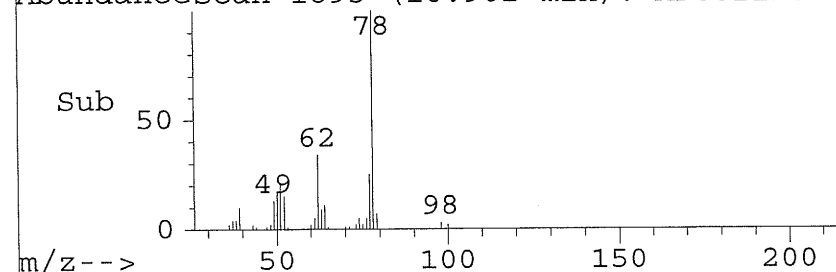
Ion 64.00 (63.

16.90



Time-->16.74 17.02

AbundanceScan 1893 (16.902 min): AF00212.D



AbundanceScan 1895 (15.214 min): 0301003.D

#39

Benzene

Concen: 13.72 PPB

RT: 16.90 min Scan# 1892

Delta R.T. -0.01 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:78 Resp: 535803

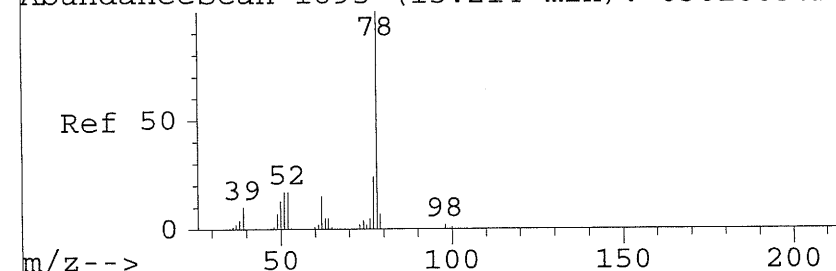
Ion Ratio Lower Upper

78 100

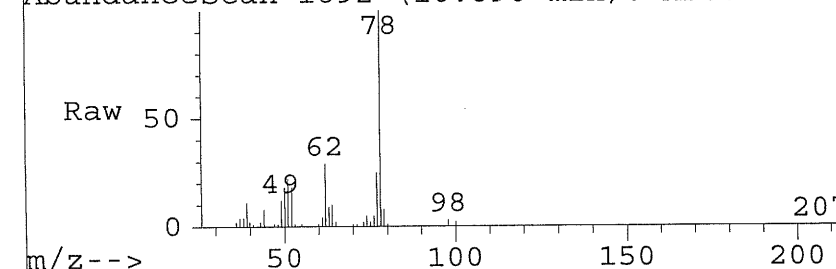
77 25.7 4.6 44.6

50 17.9 2.4 42.4

0 0.0 0.0 0.0



AbundanceScan 1892 (16.896 min): AF00212.D

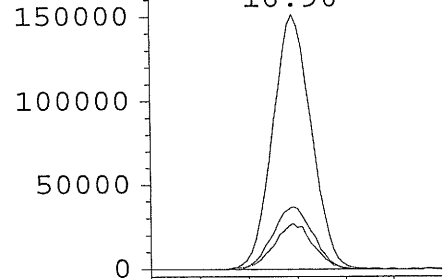


AbundanceIon 78.00 (77.

Ion 77.00 (76.

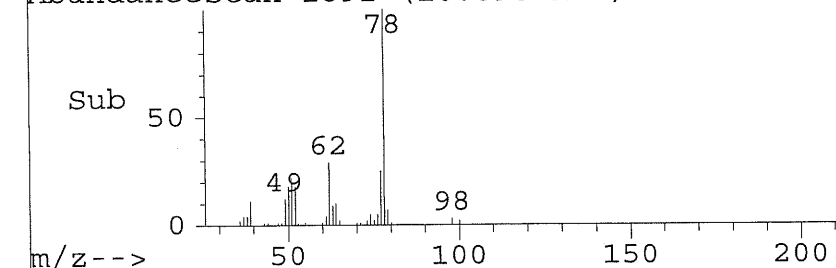
Ion 50.00 (49.

16.90

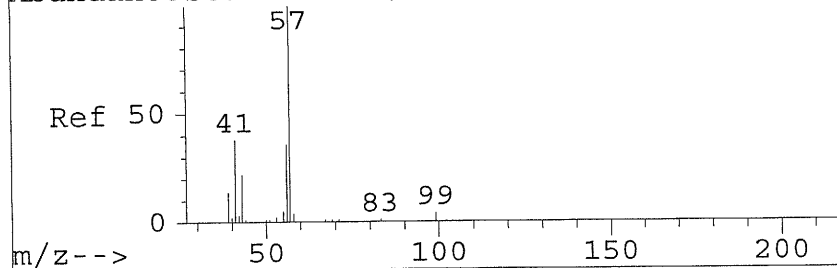


Time-->16.71 17.03

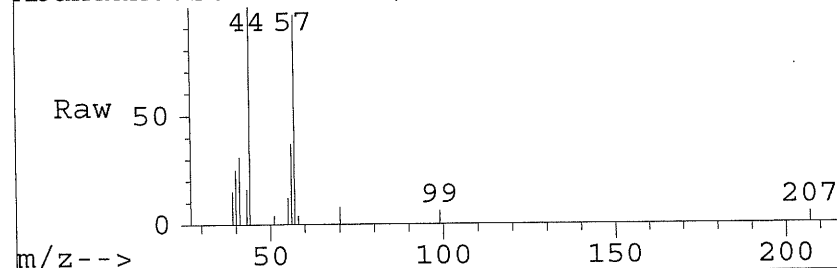
AbundanceScan 1892 (16.896 min): AF00212.D



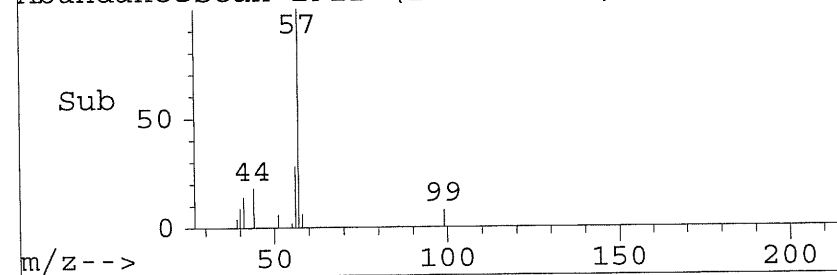
AbundanceScan 1868 (16.439 min): AD00002.D



AbundanceScan 1912 (17.016 min): AF00212.D



AbundanceScan 1912 (17.016 min): AF00212.D



#40

Isooctane

Concen: 0.76 PPB

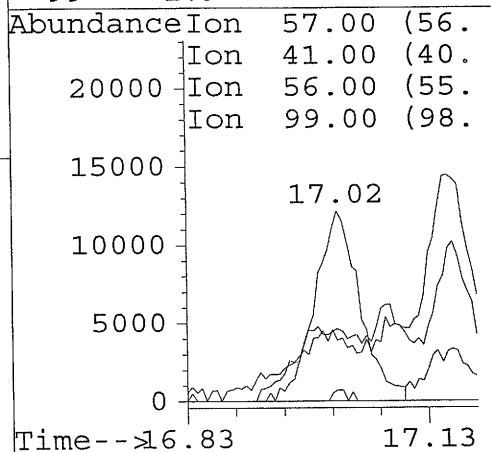
RT: 17.02 min Scan# 1912

Delta R.T. -0.01 min

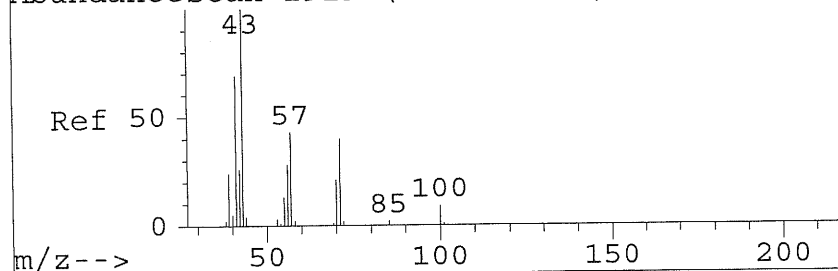
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

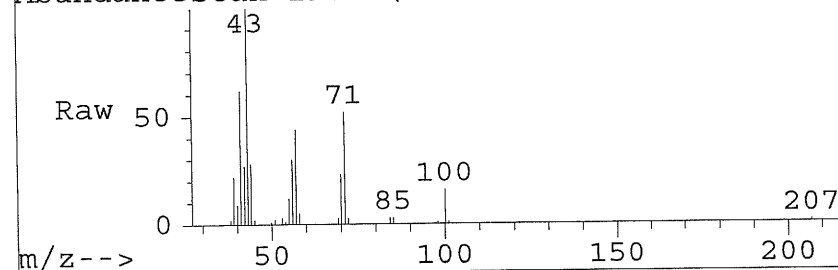
Tgt Ion:	57	Resp:	47700
Ion	Ratio	Lower	Upper
57	100		
41	11.5	30.7	46.0#
56	30.4	28.4	42.5
99	1.9	3.1	4.6#



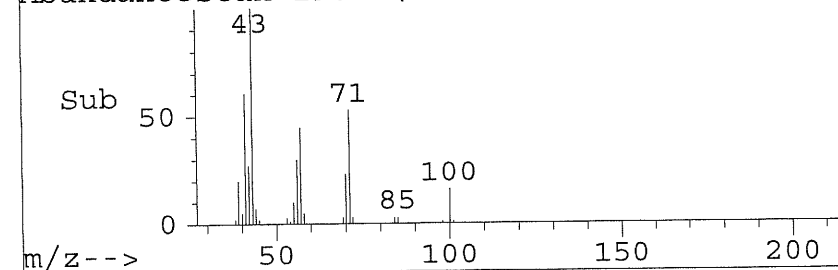
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1964 (17.328 min): AF00212.D



AbundanceScan 1964 (17.328 min): AF00212.D



#41

Heptane

Concen: 6.64 PPB

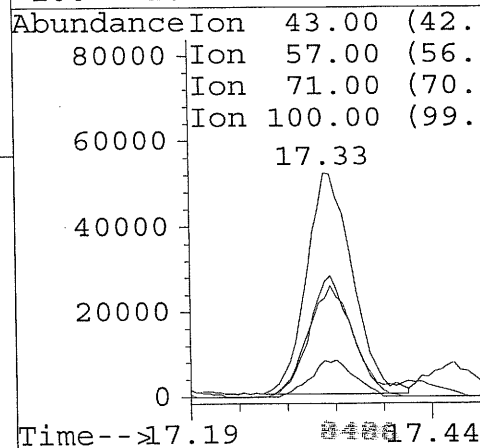
RT: 17.33 min Scan# 1964

Delta R.T. -0.01 min

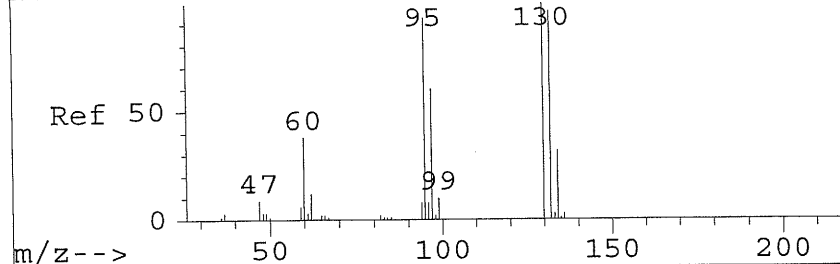
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

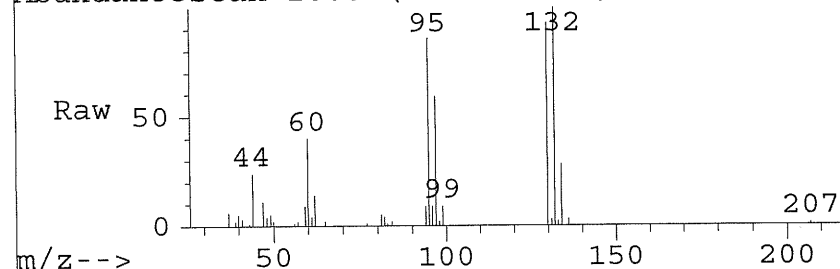
Tgt Ion:	43	Resp:	169645
Ion	Ratio	Lower	Upper
43	100		
57	51.4	33.3	50.0#
71	50.9	32.4	48.5#
100	15.7	8.1	12.2#



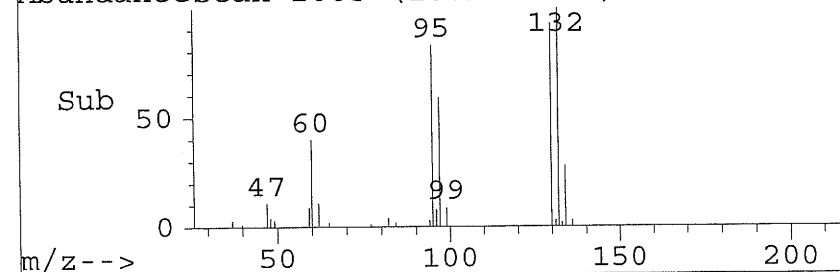
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2085 (18.132 min): AF00212.D



AbundanceScan 2085 (18.132 min): AF00212.D



#42

Trichloroethene

Concen: 7.08 PPB

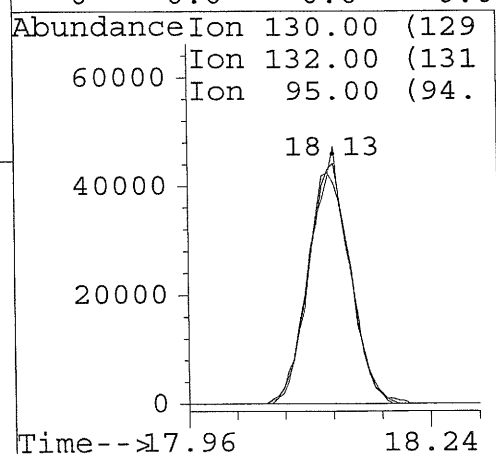
RT: 18.13 min Scan# 2085

Delta R.T. 0.00 min

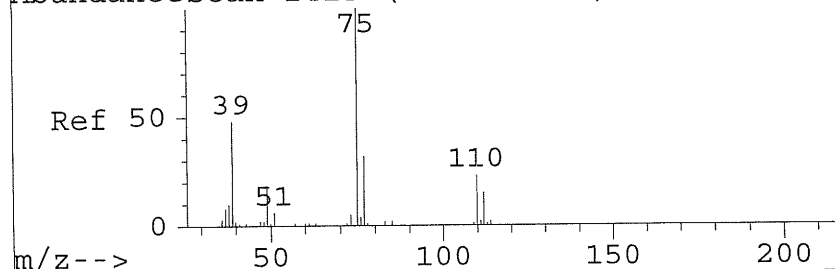
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

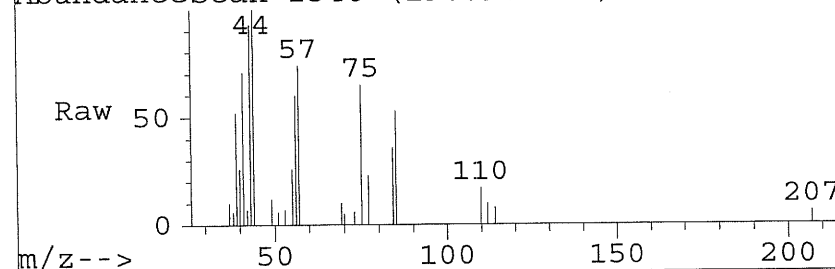
Tgt Ion:	130	Resp:	149214
Ion Ratio	Lower	Upper	
130	100		
132	97.7	78.7	118.7
95	99.4	101.4	141.4#
0	0.0	0.0	0.0



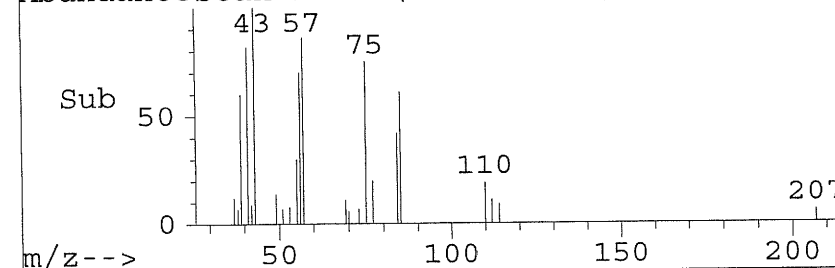
AbundanceScan 2423 (18.331 min): 0301003.D



AbundanceScan 2348 (19.896 min): AF00212.D



AbundanceScan 2348 (19.896 min): AF00212.D



#49

cis-1,3-Dichloropropene

Concen: 0.79 PPB

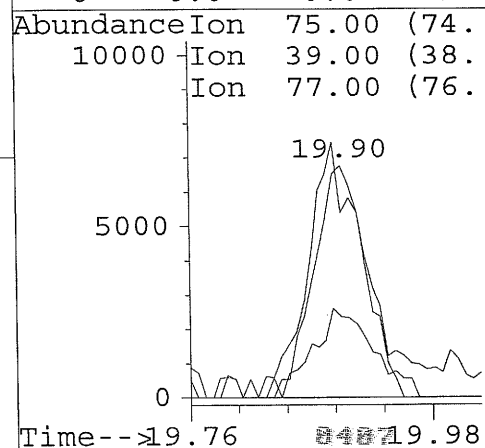
RT: 19.90 min Scan# 2348

Delta R.T. -0.00 min

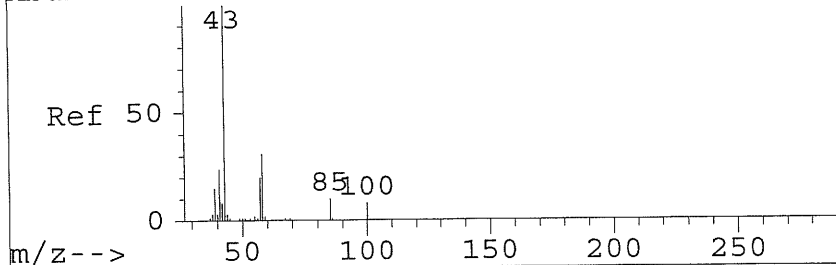
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

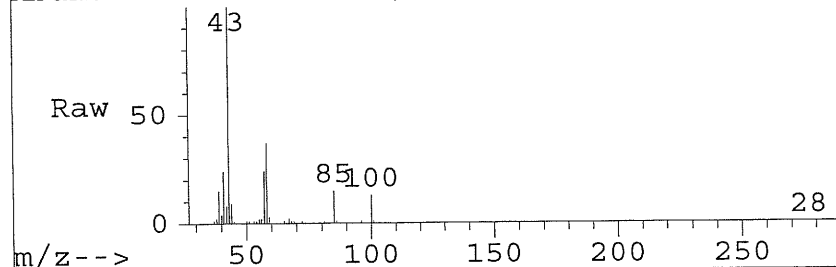
Tgt Ion:	75	Resp:	21391
Ion Ratio	Lower	Upper	
75	100		
39	125.7	62.3	102.3#
77	45.3	11.3	51.3
0	0.0	0.0	0.0



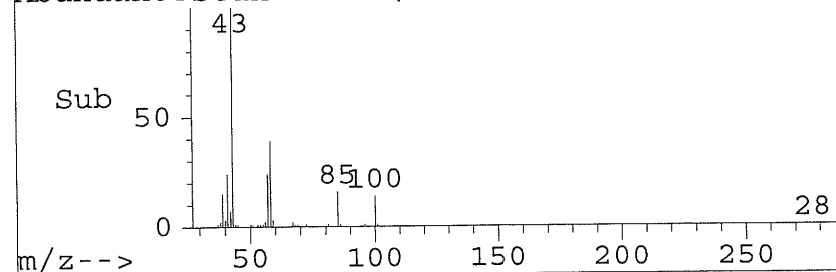
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2390 (20.178 min): AF00212.D



AbundanceScan 2390 (20.178 min): AF00212.D



#50

4-Methyl-2-Pentanone

Concen: 15.77 PPB

RT: 20.18 min Scan# 2390

Delta R.T. 0.02 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:43 Resp: 523037

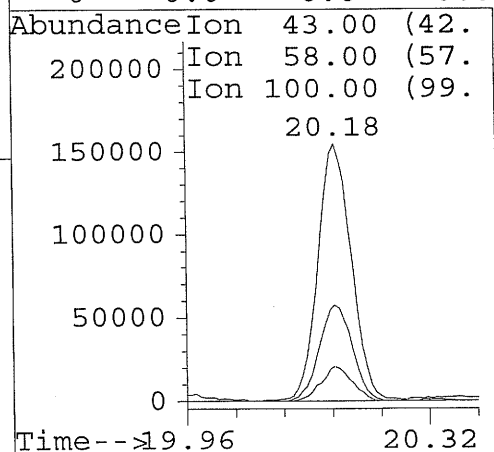
Ion Ratio Lower Upper

43 100

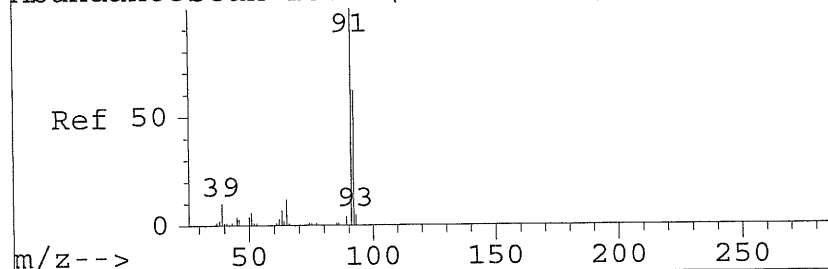
58 36.6 25.0 37.5

100 12.4 6.1 9.1#

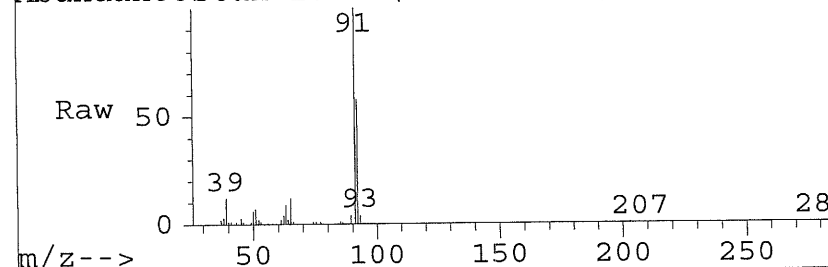
0 0.0 0.0 0.0



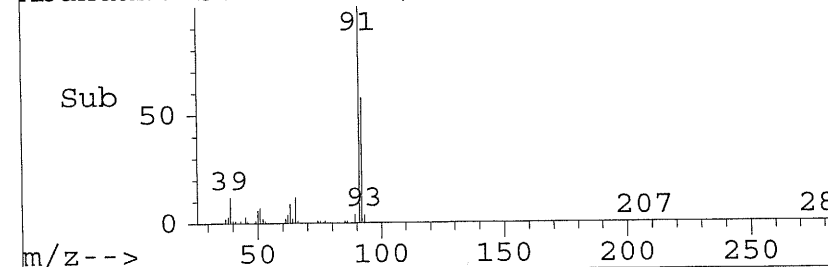
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2448 (20.562 min): AF00212.D



AbundanceScan 2448 (20.562 min): AF00212.D



#52

Toluene

Concen: 267.97 PPB

RT: 20.56 min Scan# 2448

Delta R.T. -0.00 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:91 Resp:12317678

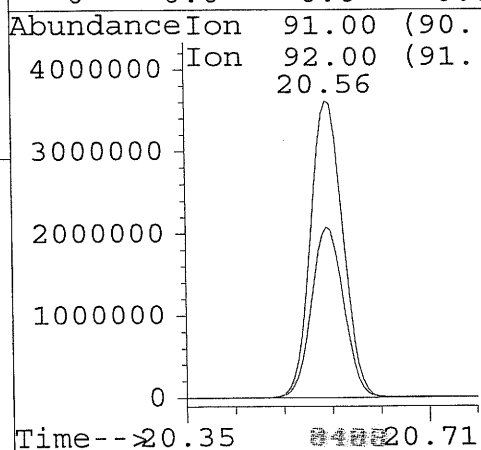
Ion Ratio Lower Upper

91 100

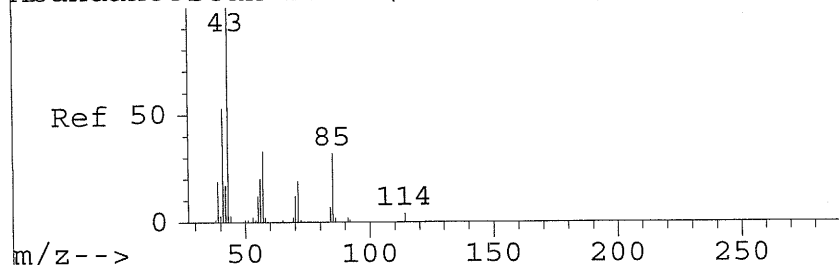
92 57.4 37.5 77.5

0 0.0 0.0 0.0

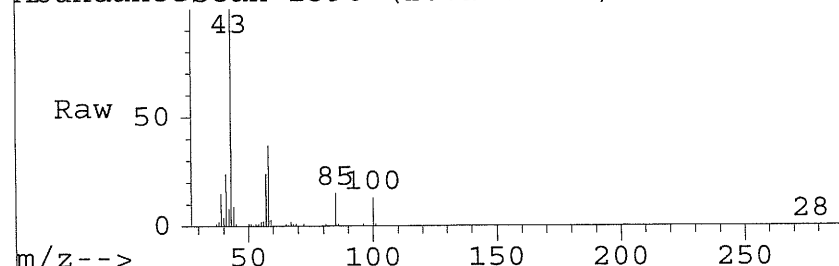
0 0.0 0.0 0.0



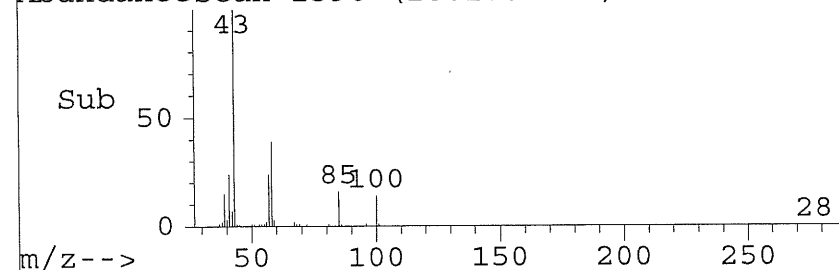
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2390 (20.178 min): AF00212.D



AbundanceScan 2390 (20.178 min): AF00212.D



#53

Octane

Concen: 15.86 PPB

RT: 20.18 min Scan# 2390

Delta R.T. 0.02 min

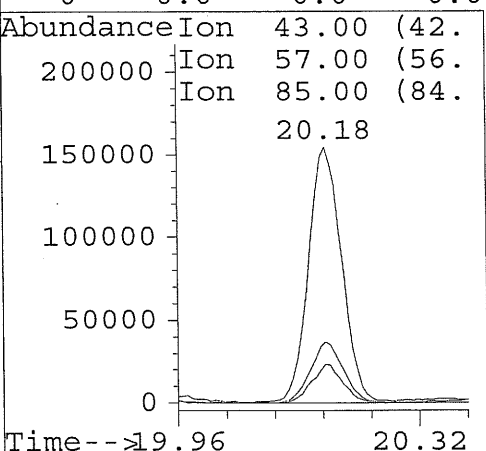
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

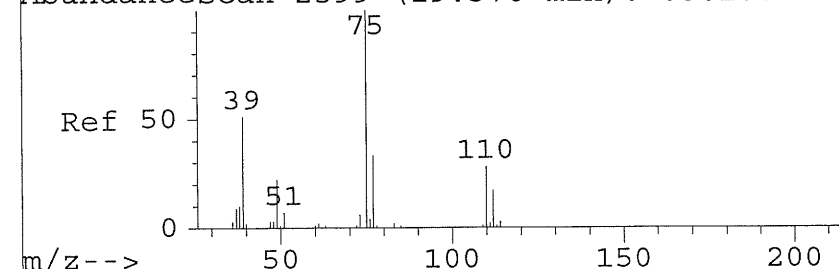
Tgt Ion:43 Resp: 523037

Ion Ratio Lower Upper

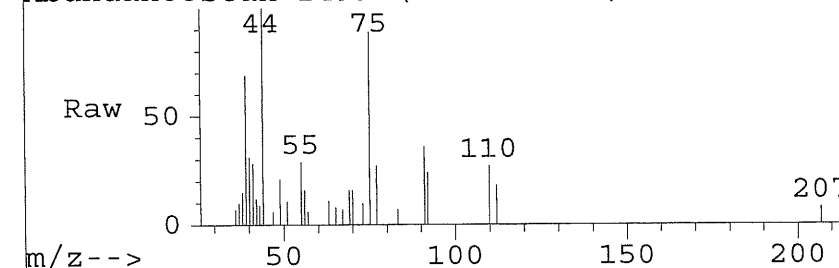
43	100		
57	23.3	26.5	39.8#
85	13.7	25.2	37.7#
0	0.0	0.0	0.0



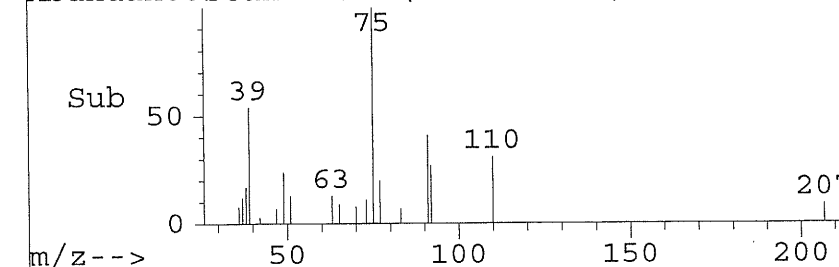
AbundanceScan 2599 (19.370 min): 0301003.D



AbundanceScan 2499 (20.907 min): AF00212.D



AbundanceScan 2499 (20.907 min): AF00212.D



#54

trans-1,3-Dichloropropene

Concen: 1.07 PPB

RT: 20.91 min Scan# 2499

Delta R.T. -0.00 min

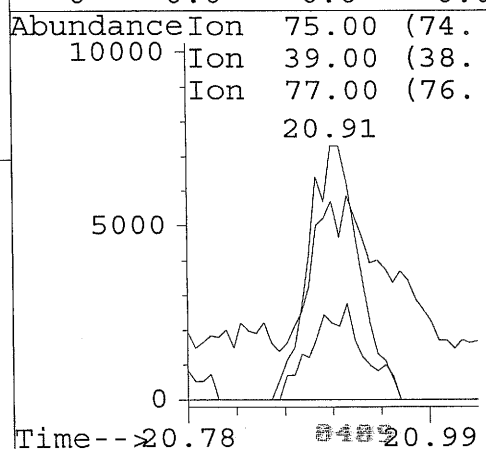
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

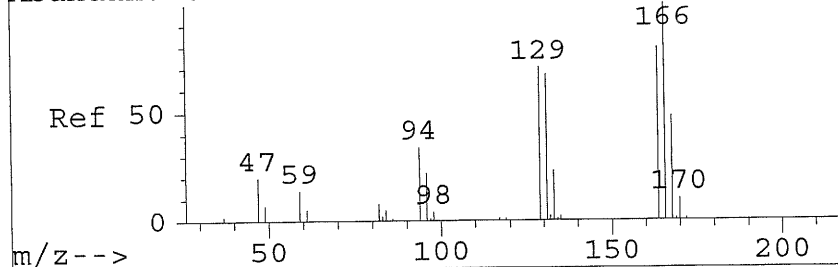
Tgt Ion:75 Resp: 23058

Ion Ratio Lower Upper

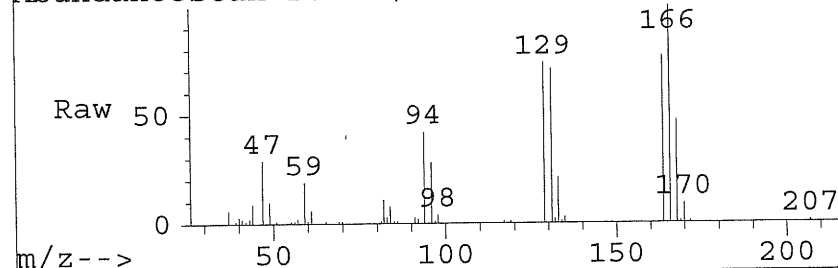
75	100		
39	33.4	101.1	141.1#
77	38.3	11.3	51.3
0	0.0	0.0	0.0



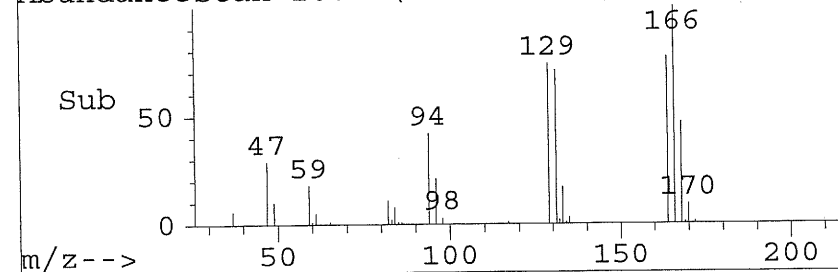
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2604 (21.615 min): AF00212.D



AbundanceScan 2604 (21.615 min): AF00212.D



#57

Tetrachloroethene

Concen: 10.11 PPB

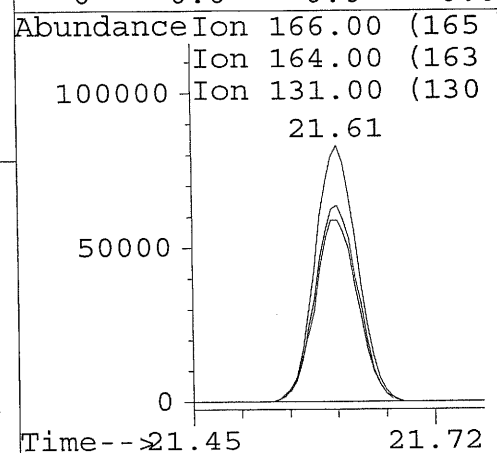
RT: 21.61 min Scan# 2604

Delta R.T. 0.00 min

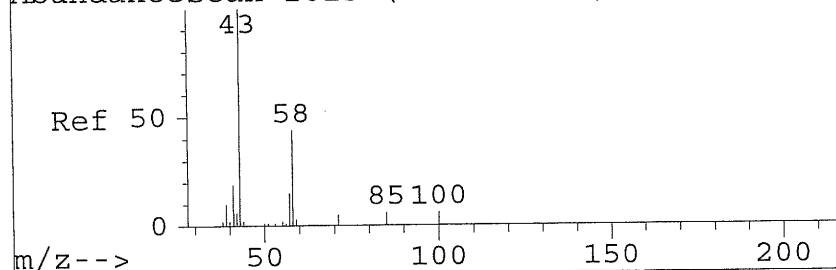
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

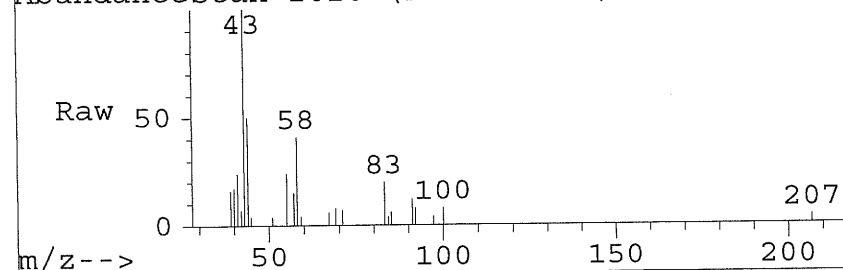
Tgt Ion:	166	Resp:	277482
Ion Ratio	Lower	Upper	
166	100		
164	78.1	58.3	98.3
131	72.9	52.3	92.3
0	0.0	0.0	0.0



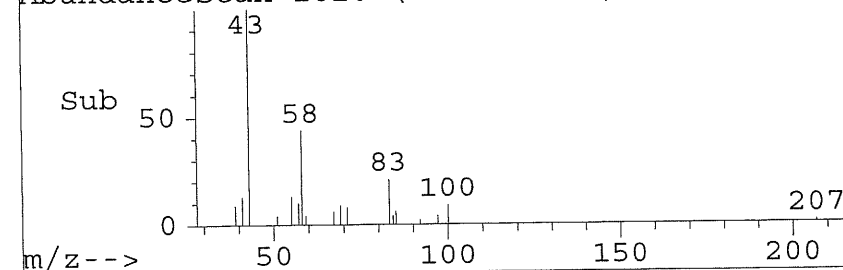
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2620 (21.722 min): AF00212.D



AbundanceScan 2620 (21.722 min): AF00212.D



#58

2-Hexanone

Concen: 1.64 PPB

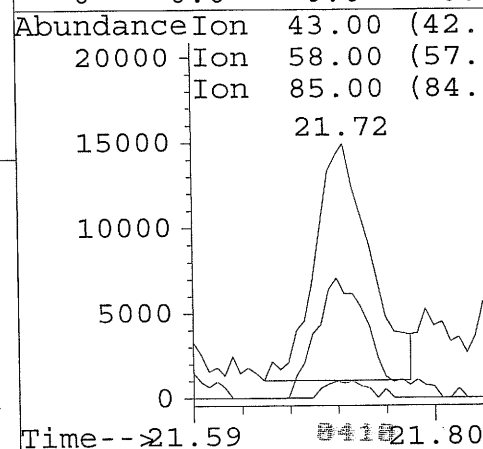
RT: 21.72 min Scan# 2620

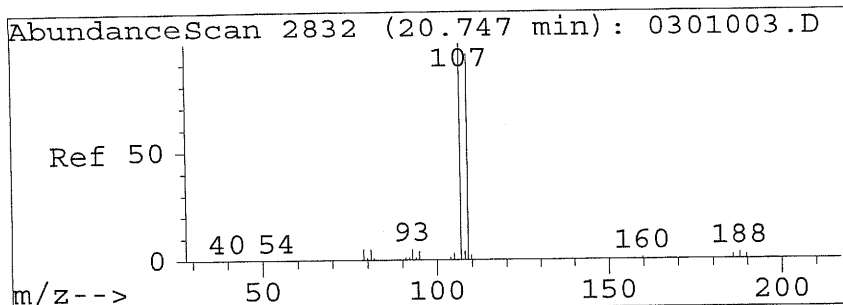
Delta R.T. 0.01 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

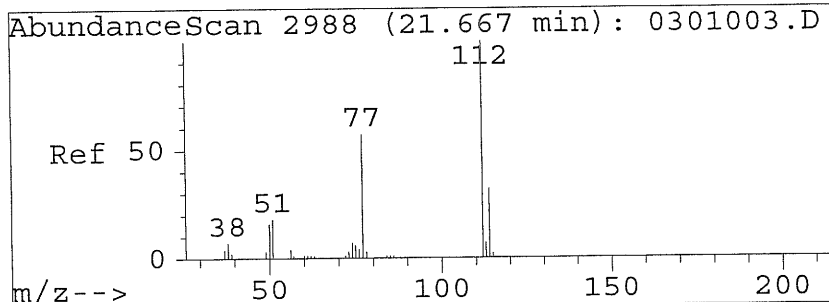
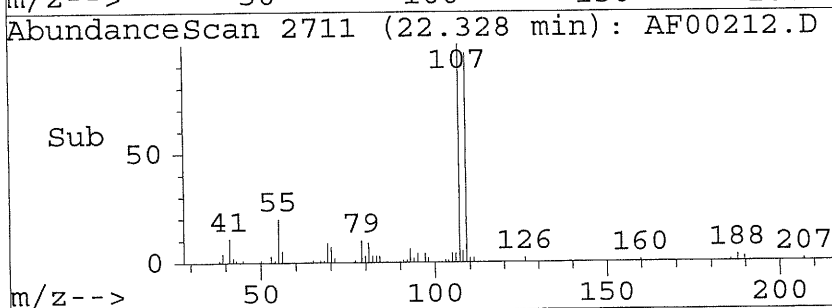
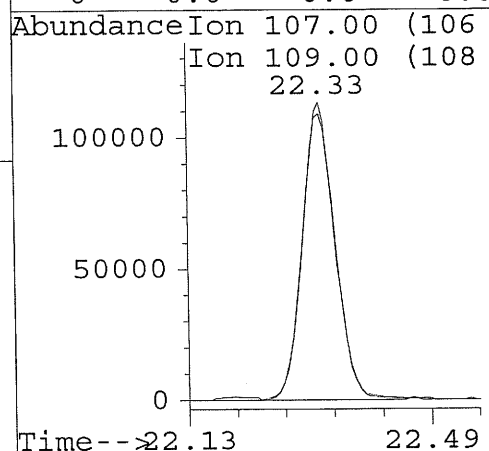
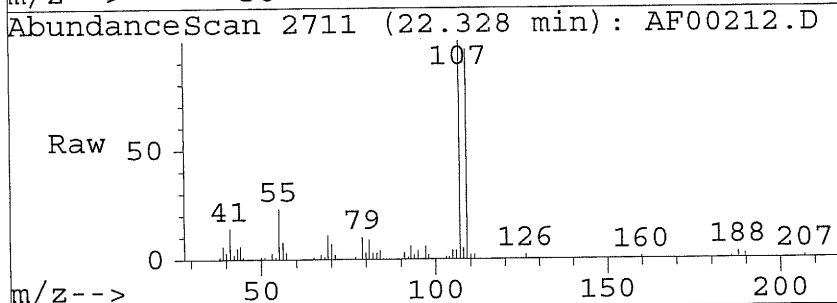
Tgt Ion:	43	Resp:	45102
Ion Ratio	Lower	Upper	
43	100		
58	50.2	33.7	50.6
85	5.4	4.1	6.2
0	0.0	0.0	0.0





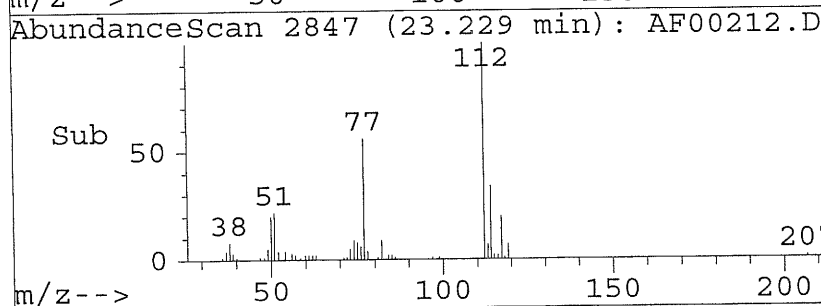
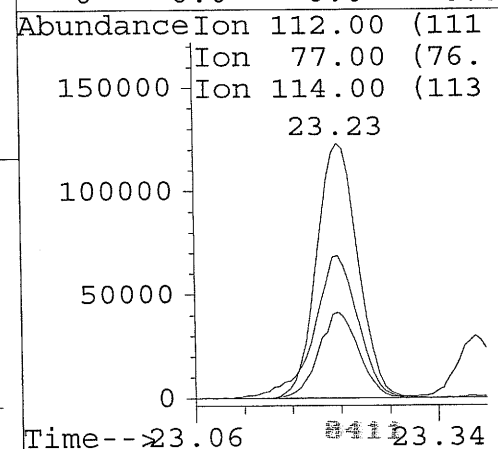
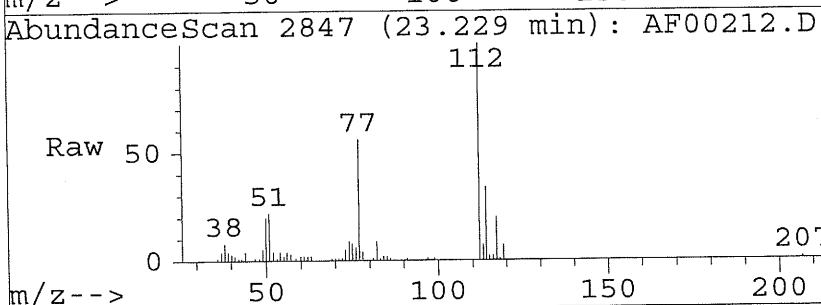
#60
1,2-Dibromoethane
Concen: 12.14 PPB
RT: 22.33 min Scan# 2711
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	107	Resp:	383072
Ion	Ratio	Lower	Upper
107	100		
109	98.4	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

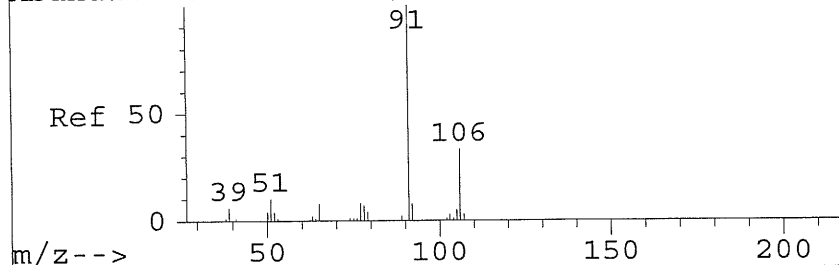


#61
Chlorobenzene
Concen: 10.44 PPB
RT: 23.23 min Scan# 2847
Delta R.T. -0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

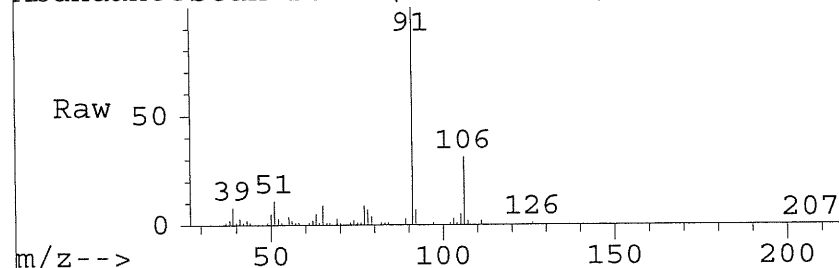
Tgt Ion:	112	Resp:	410034
Ion	Ratio	Lower	Upper
112	100		
77	59.2	50.2	90.2
114	32.5	11.5	51.5
0	0.0	0.0	0.0



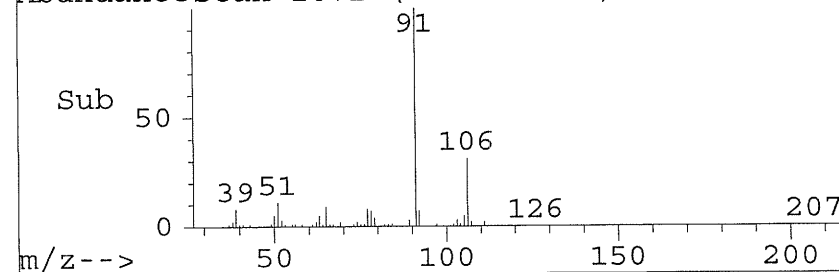
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2872 (23.392 min): AF00212.D



AbundanceScan 2872 (23.392 min): AF00212.D



#63

Ethylbenzene

Concen: 17.13 PPB

RT: 23.39 min Scan# 2872

Delta R.T. 0.00 min

Lab File: AF00212.D

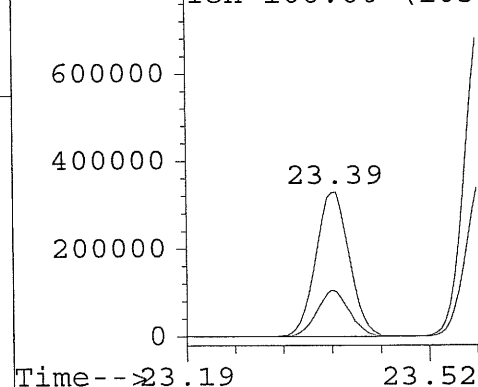
Acq: 14 Jun 05 11:17 pm

Tgt Ion:91 Resp: 1085476

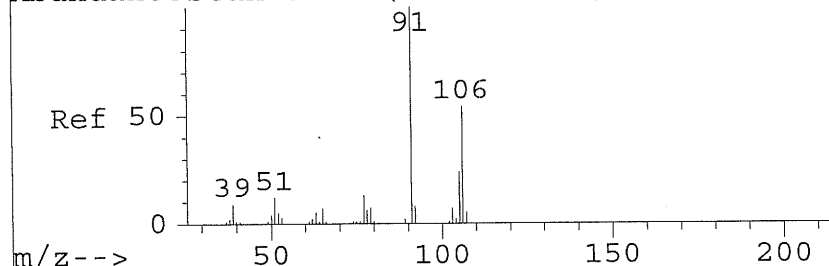
Ion Ratio Lower Upper

91	100		
106	30.3	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

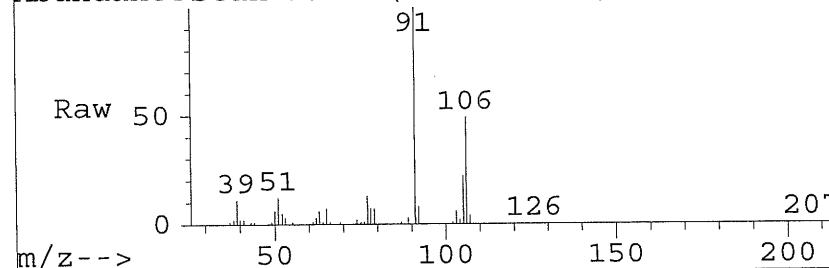
AbundanceIon 91.00 (90.00)
800000 Ion 106.00 (105.00)



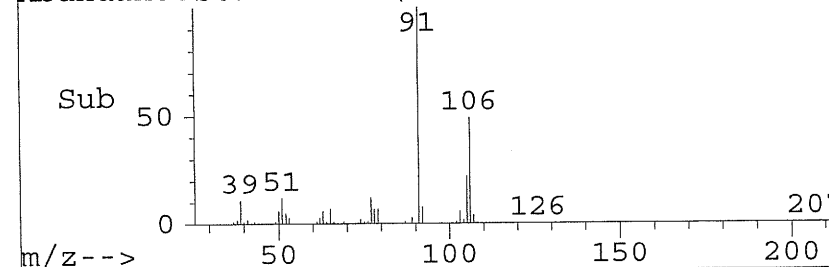
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2903 (23.592 min): AF00212.D



AbundanceScan 2903 (23.592 min): AF00212.D



#64

m/p-Xylene

Concen: 50.09 PPB

RT: 23.59 min Scan# 2903

Delta R.T. -0.01 min

Lab File: AF00212.D

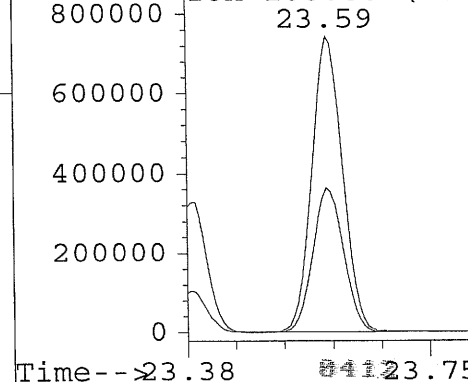
Acq: 14 Jun 05 11:17 pm

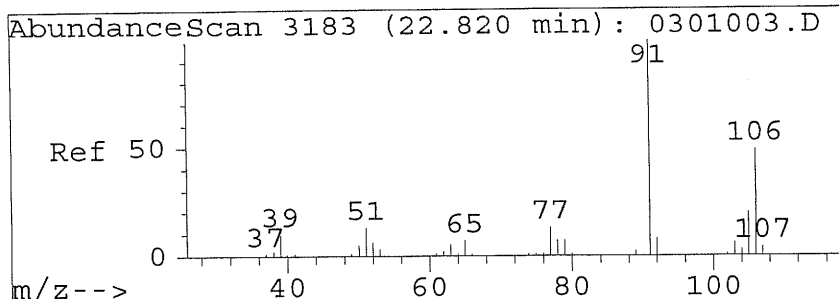
Tgt Ion:91 Resp: 2430896

Ion Ratio Lower Upper

91	100		
106	49.5	23.7	63.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

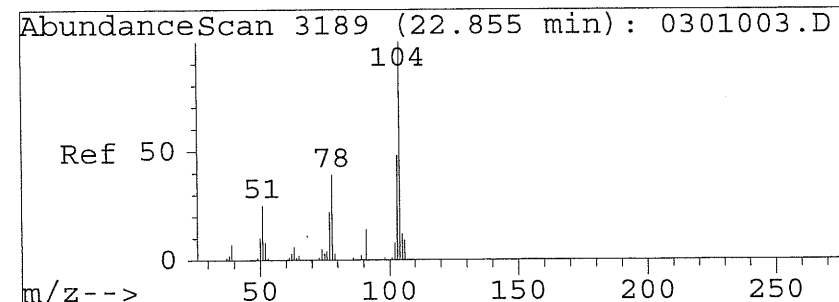
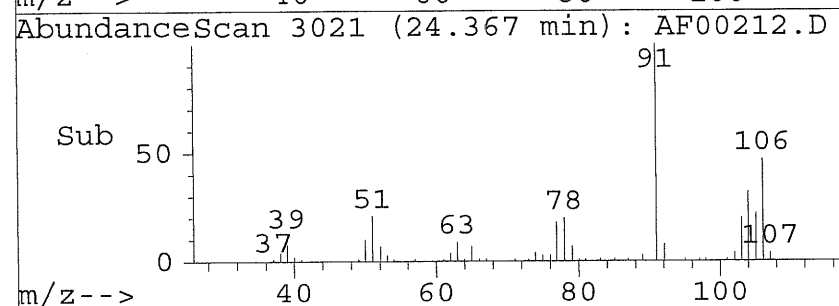
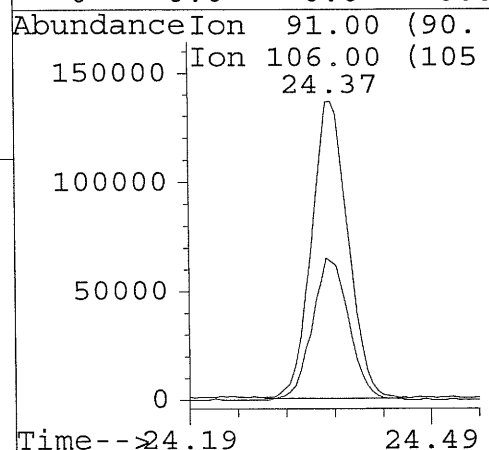
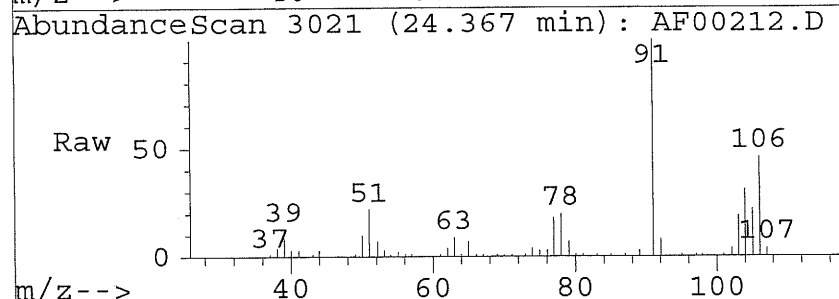
AbundanceIon 91.00 (90.00)
800000 Ion 106.00 (105.00)





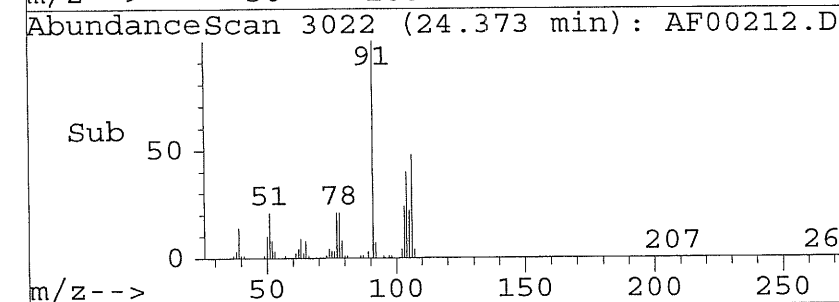
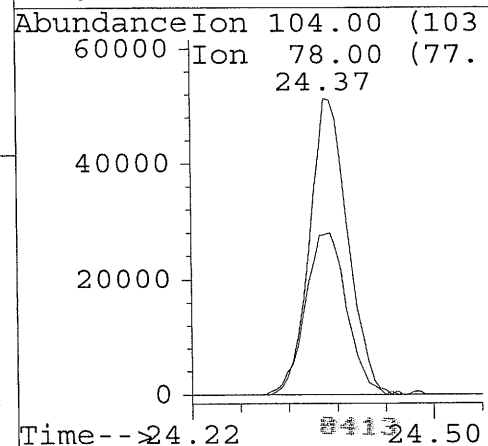
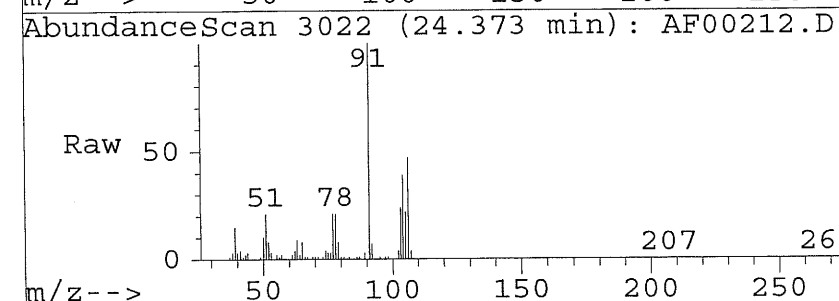
#65
o-Xylene
Concen: 9.28 PPB
RT: 24.37 min Scan# 3021
Delta R.T. -0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

Tgt	Ion:91	Resp:	435376
Ion	Ratio	Lower	Upper
91	100		
106	48.1	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

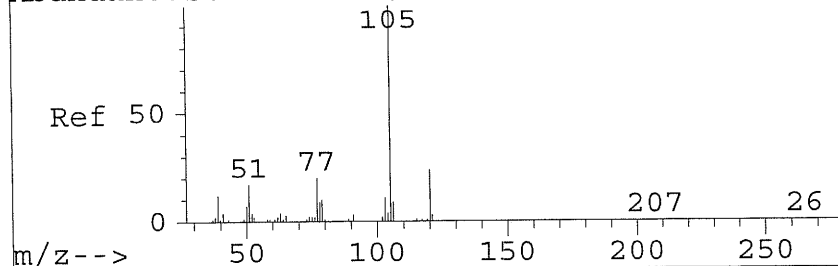


#66
Styrene
Concen: 4.55 PPB
RT: 24.37 min Scan# 3022
Delta R.T. -0.01 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

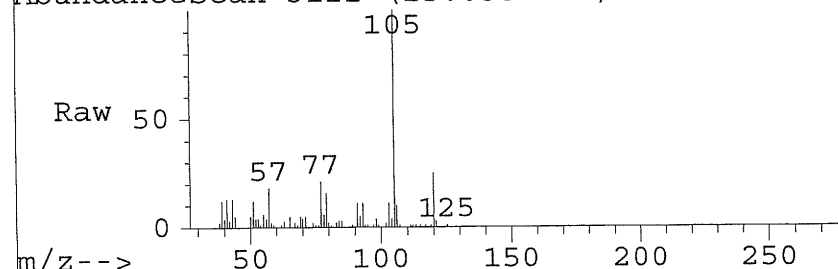
Tgt Ion:104	Resp: 162979
Ion Ratio	Lower Upper
104 100	
78 59.3	46.0 86.0
0 0.0	0.0 0.0
0 0.0	0.0 0.0



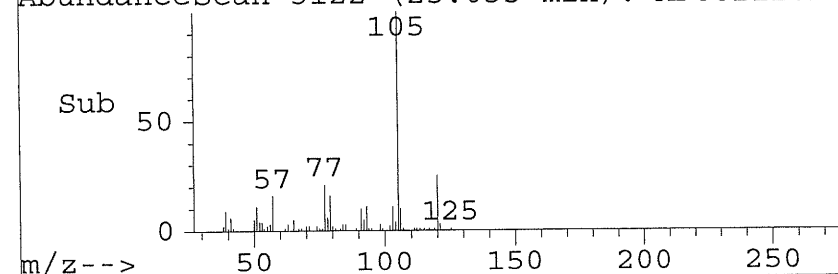
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3122 (25.035 min): AF00212.D



AbundanceScan 3122 (25.035 min): AF00212.D



#68

Cumene

Concen: 4.41 PPB

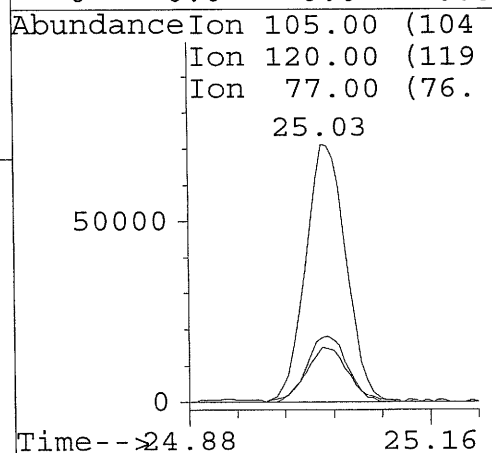
RT: 25.03 min Scan# 3122

Delta R.T. -0.01 min

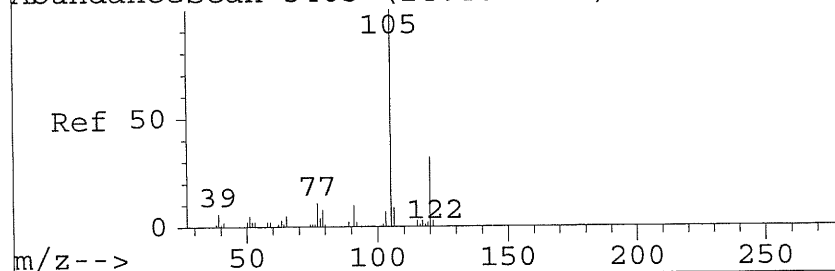
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

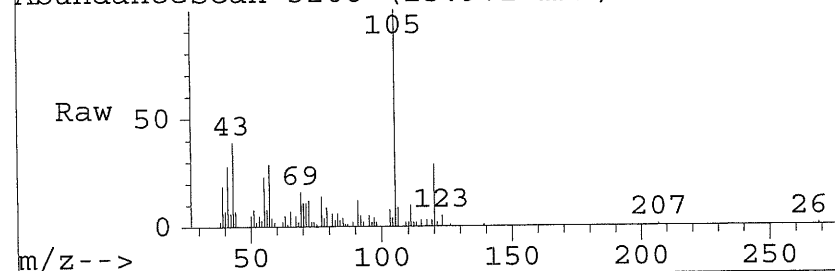
Tgt Ion:	105	Resp:	230786
Ion Ratio	Lower	Upper	
105	100		
120	24.9	19.1	28.6
77	22.1	16.2	24.3
0	0.0	0.0	0.0



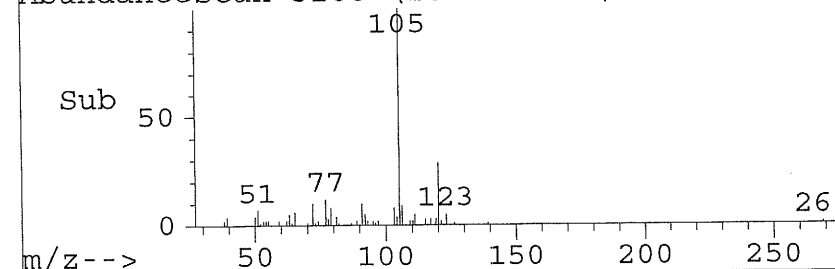
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3268 (25.972 min): AF00212.D



AbundanceScan 3268 (25.972 min): AF00212.D



#72

4-Ethyltoluene

Concen: 2.68 PPB

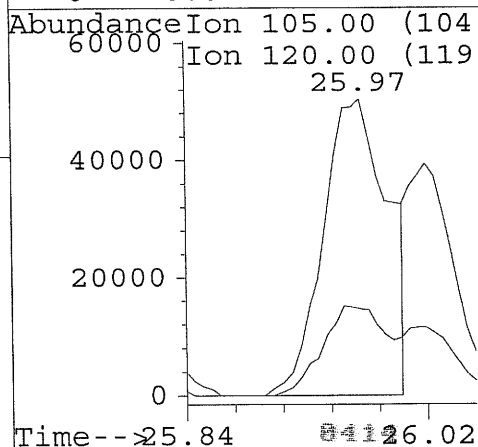
RT: 25.97 min Scan# 3268

Delta R.T. -0.05 min

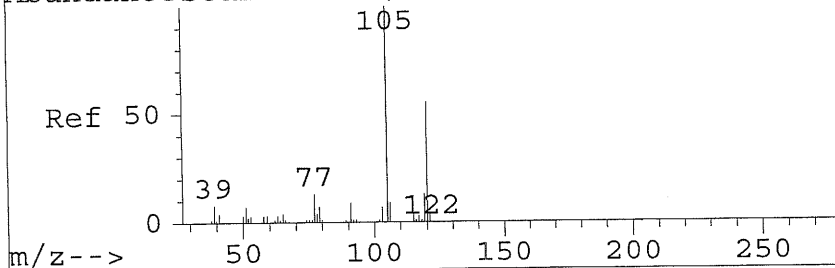
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

Tgt Ion:	105	Resp:	174851
Ion Ratio	Lower	Upper	
105	100		
120	28.6	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 3483 (24.594 min): 0301003.D



#73

1,3,5-Trimethylbenzene

Concen: 2.86 PPB

RT: 26.12 min Scan# 3292

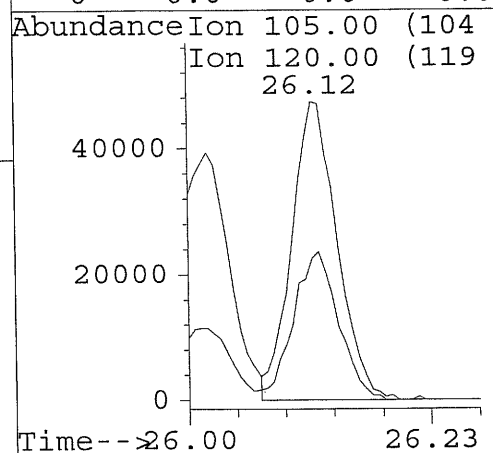
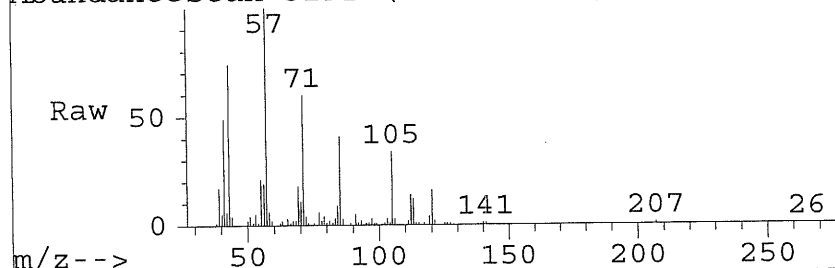
Delta R.T. -0.00 min

Lab File: AF00212.D

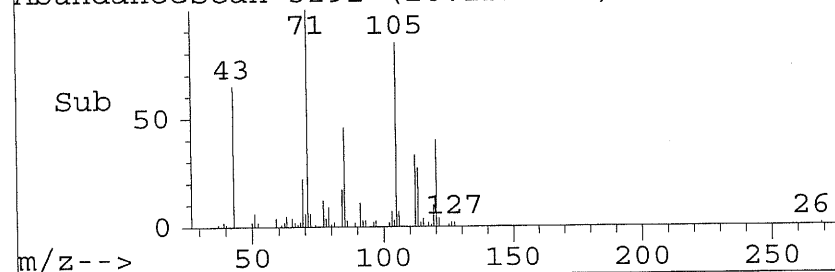
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	105	Resp:	140904
Ion Ratio	Lower	Upper	
105	100		
120	49.2	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

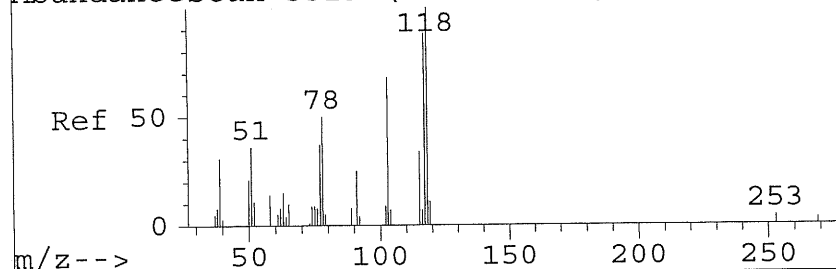
AbundanceScan 3292 (26.122 min): AF00212.D



AbundanceScan 3292 (26.122 min): AF00212.D



AbundanceScan 3329 (26.220 min): AD00002.D



#74

Alpha Methyl Styrene

Concen: 1.48 PPB

RT: 26.56 min Scan# 3361

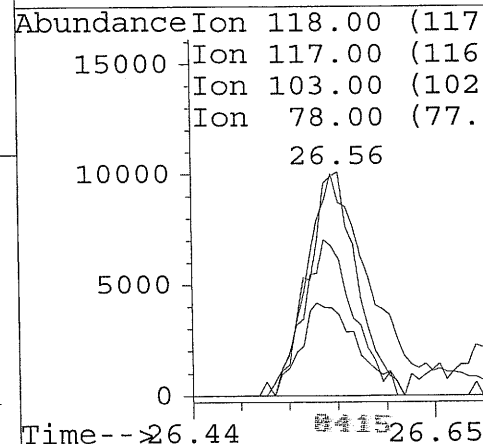
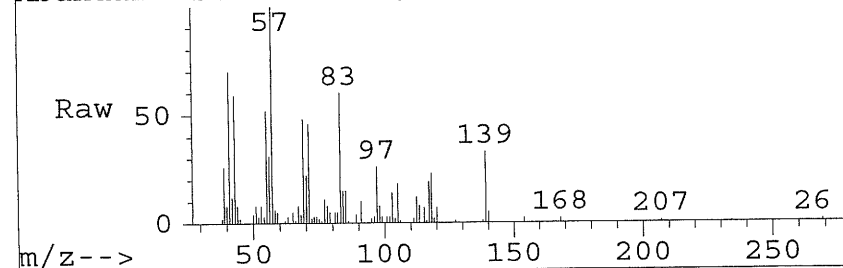
Delta R.T. 0.00 min

Lab File: AF00212.D

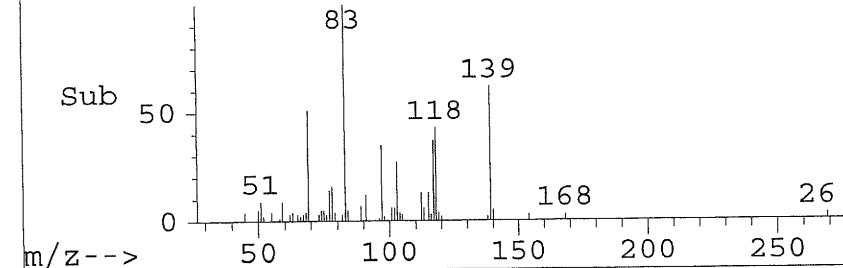
Acq: 14 Jun 05 11:17 pm

Tgt Ion:	118	Resp:	30021
Ion Ratio	Lower	Upper	
118	100		
117	137.3	76.5	114.7#
103	72.6	58.7	88.0
78	49.4	41.0	61.5

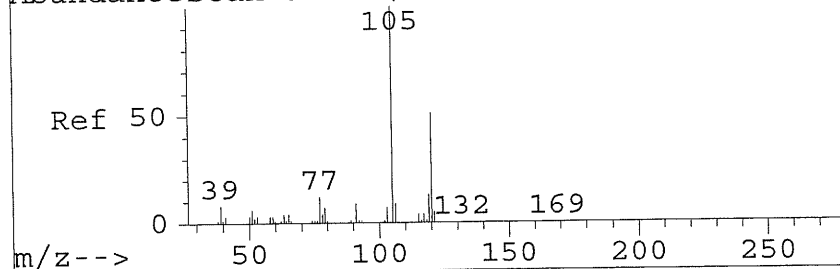
AbundanceScan 3361 (26.564 min): AF00212.D



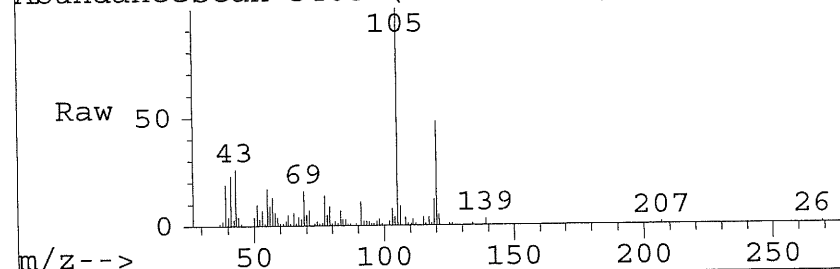
AbundanceScan 3361 (26.564 min): AF00212.D



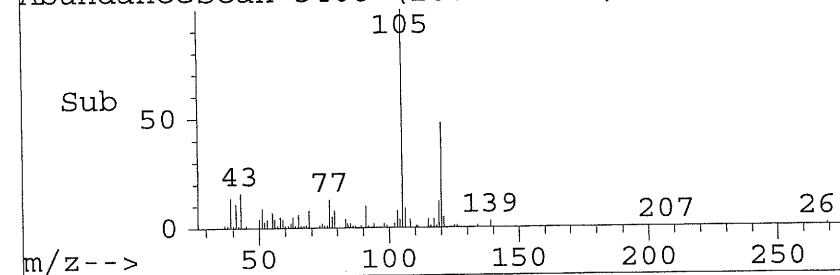
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3408 (26.859 min): AF00212.D



AbundanceScan 3408 (26.859 min): AF00212.D



#75

1,2,4-Trimethylbenzene

Concen: 5.43 PPB

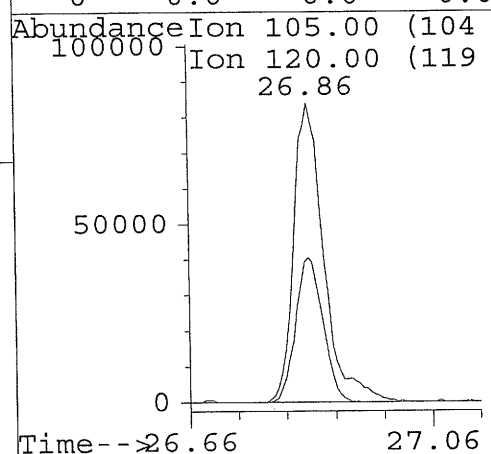
RT: 26.86 min Scan# 3408

Delta R.T. -0.00 min

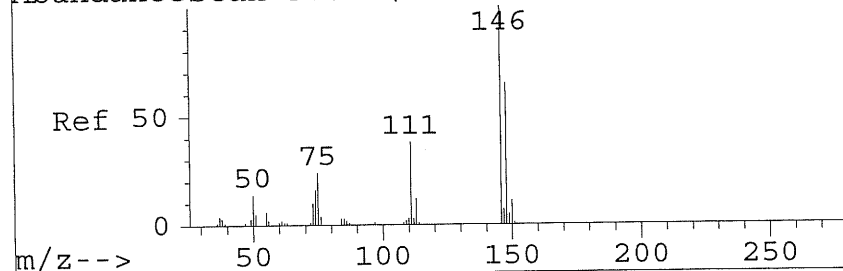
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

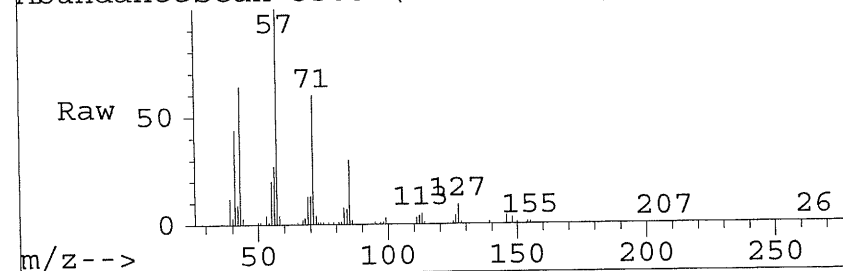
Tgt Ion:105	Resp:	281233
Ion Ratio	Lower	Upper
105	100	
120	43.9	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



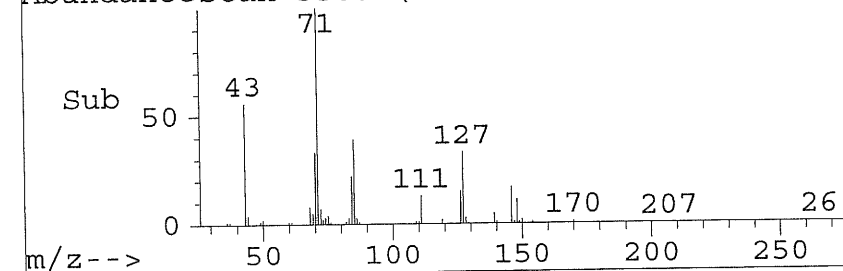
AbundanceScan 3703 (25.897 min): 0301003.D



AbundanceScan 3505 (27.468 min): AF00212.D



AbundanceScan 3505 (27.468 min): AF00212.D



#76

1,3-Dichlorobenzene

Concen: 1.95 PPB

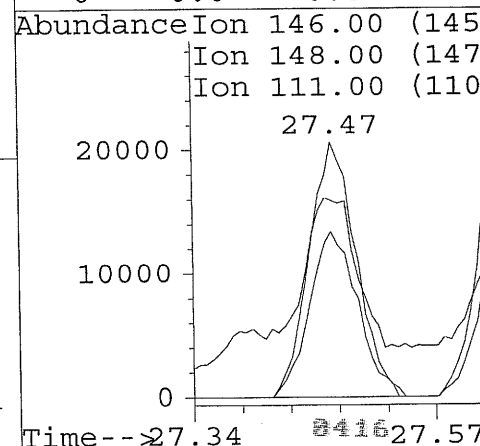
RT: 27.47 min Scan# 3505

Delta R.T. -0.00 min

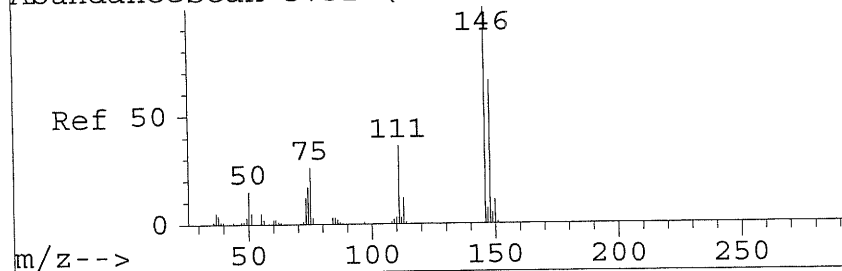
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

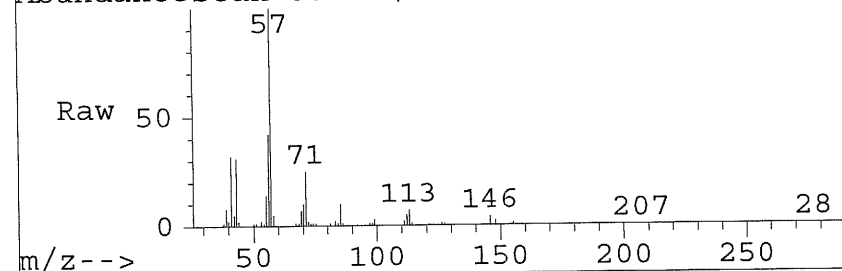
Tgt Ion:146	Resp:	62583
Ion Ratio	Lower	Upper
146	100	
148	66.3	45.4 85.4
111	65.2	26.5 66.5
0	0.0	0.0 0.0



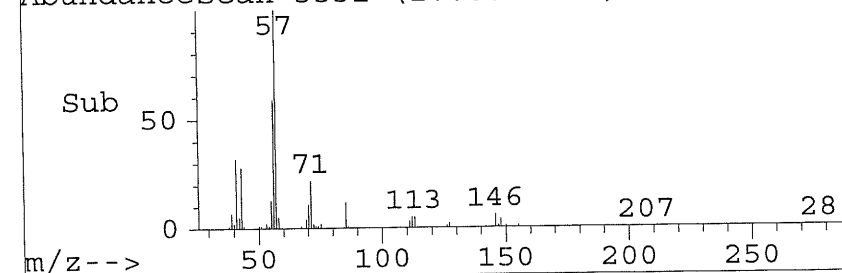
AbundanceScan 3732 (26.069 min): 0301003.D



AbundanceScan 3531 (27.630 min): AF00212.D



AbundanceScan 3531 (27.630 min): AF00212.D



#77

1,4-Dichlorobenzene

Concen: 4.60 PPB

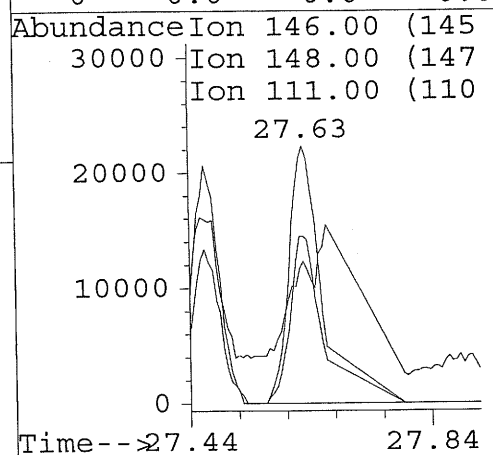
RT: 27.63 min Scan# 3531

Delta R.T. -0.00 min

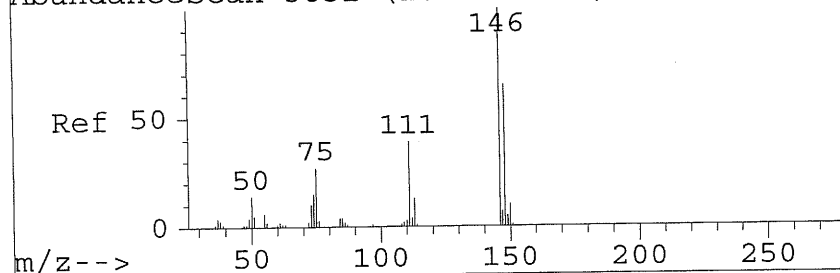
Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

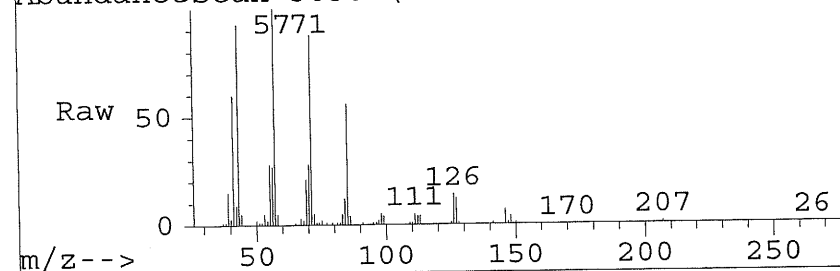
Tgt Ion:146	Resp:	140138
Ion Ratio	Lower	Upper
146	100	
148	63.8	46.8 86.8
111	16.6	11.0 51.0
0	0.0	0.0 0.0



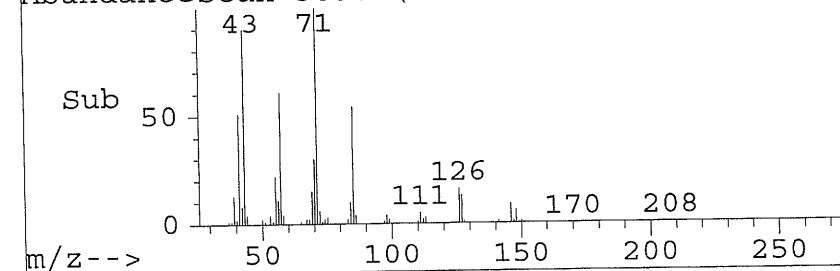
AbundanceScan 3851 (26.772 min): 0301003.D



AbundanceScan 3630 (28.369 min): AF00212.D



AbundanceScan 3630 (28.369 min): AF00212.D



#79

1,2-Dichlorobenzene

Concen: 2.23 PPB

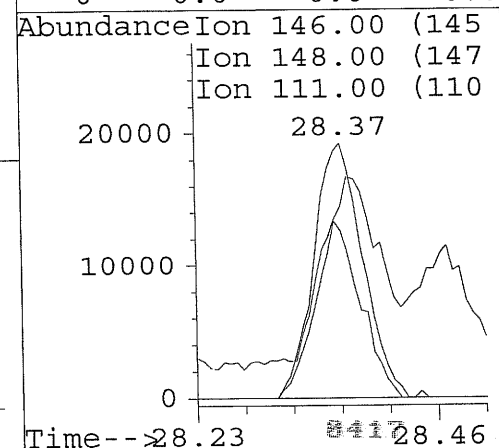
RT: 28.37 min Scan# 3630

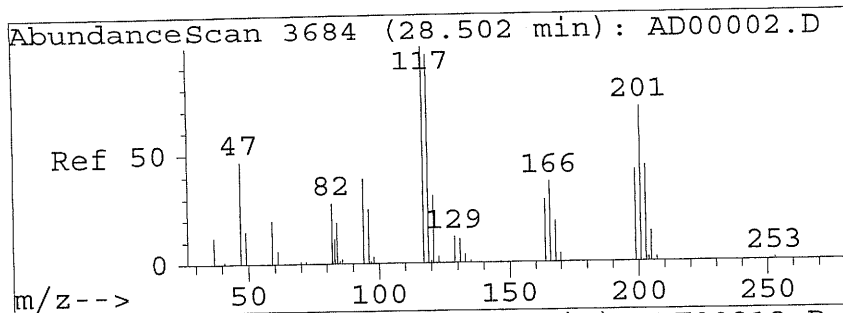
Delta R.T. 0.00 min

Lab File: AF00212.D

Acq: 14 Jun 05 11:17 pm

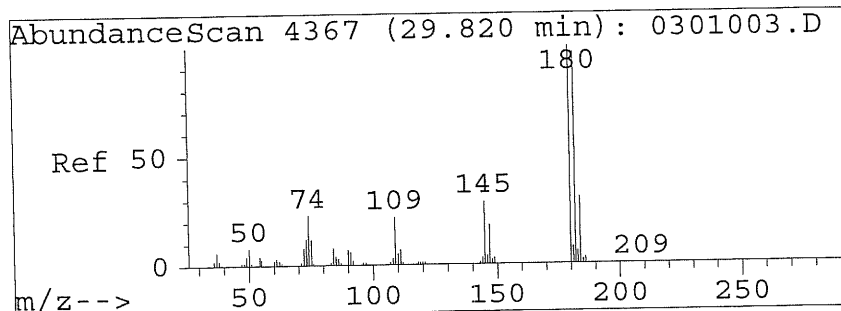
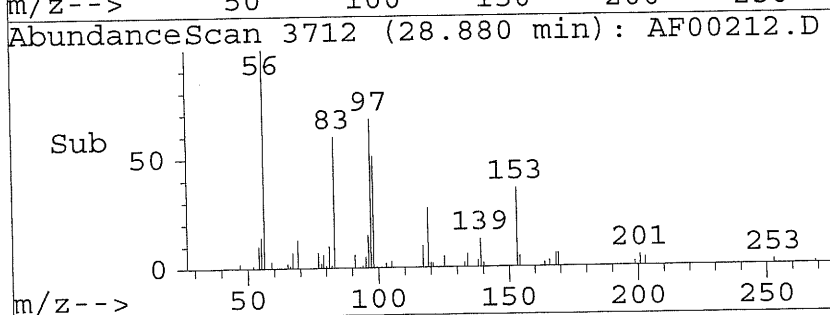
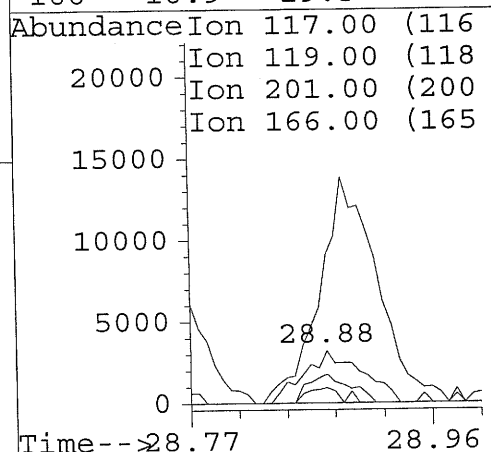
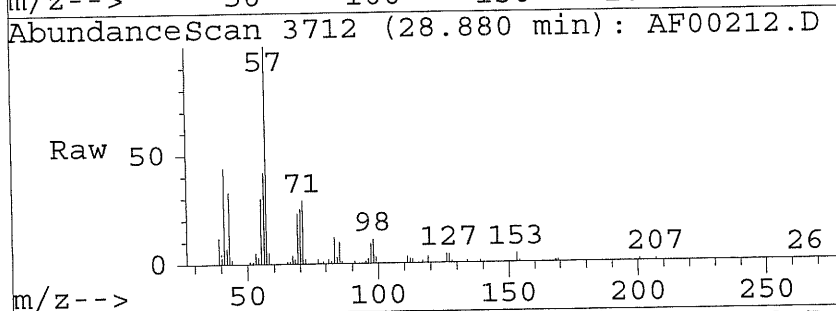
Tgt Ion:146	Resp:	61755
Ion Ratio	Lower	Upper
146	100	
148	64.1	44.9 84.9
111	87.4	24.7 64.7#
0	0.0	0.0 0.0





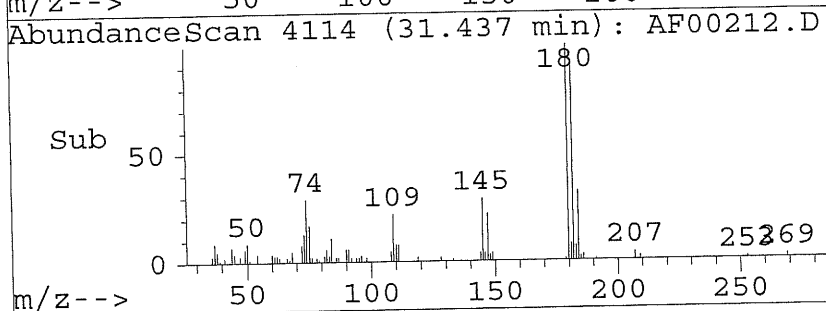
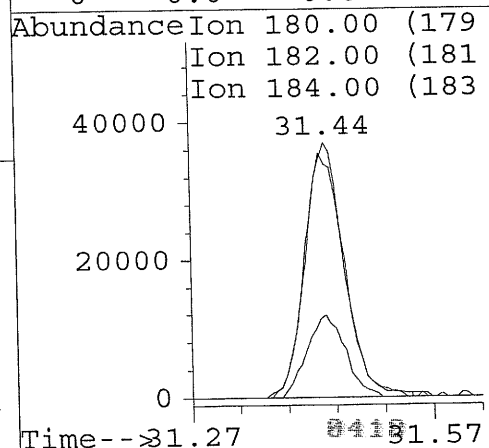
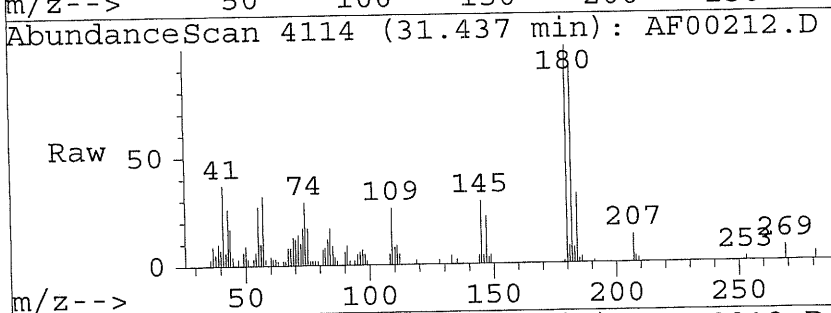
#80
Hexachloroethane
Concen: 0.53 PPB
RT: 28.88 min Scan# 3712
Delta R.T. -0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

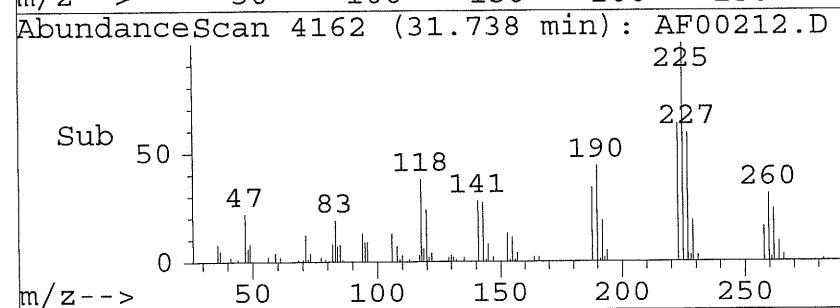
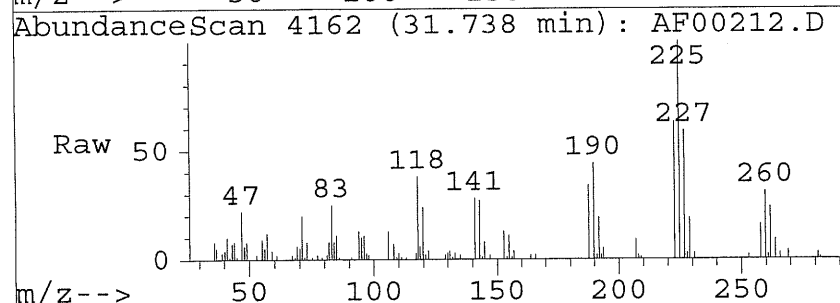
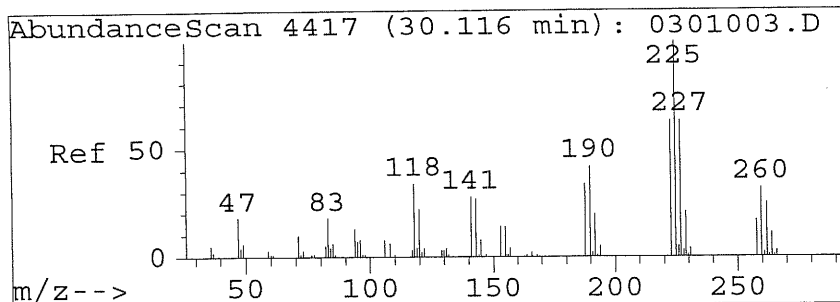
Tgt Ion:117 Resp: 9873
Ion Ratio Lower Upper
117 100
119 435.1 78.1 117.1#
201 39.3 56.1 84.2#
166 16.9 29.5 44.2#



#81
1,2,4-Trichlorobenzene
Concen: 19.54 PPB
RT: 31.44 min Scan# 4114
Delta R.T. 0.00 min
Lab File: AF00212.D
Acq: 14 Jun 05 11:17 pm

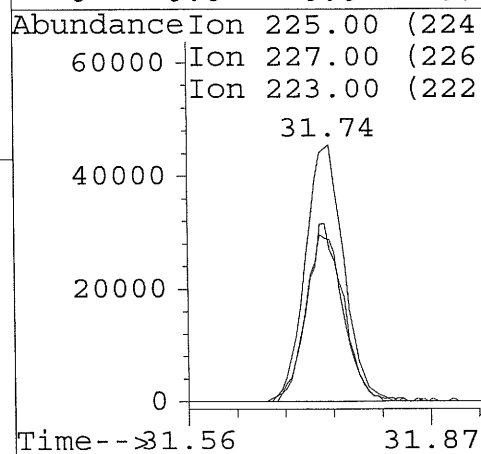
Tgt Ion:180 Resp: 126632
Ion Ratio Lower Upper
180 100
182 96.7 125.0 165.0#
184 31.0 0.0 20.0#
0 0.0 0.0 0.0





#82
 Hexachlorobutadiene
 Concen: 20.23 PPB
 RT: 31.74 min Scan# 4162
 Delta R.T. 0.01 min
 Lab File: AF00212.D
 Acq: 14 Jun 05 11:17 pm

Tgt Ion:	225	Resp:	156992
Ion Ratio	Lower	Upper	
225	100		
227	65.2	41.0	81.0
223	64.3	42.1	82.1
0	0.0	0.0	0.0



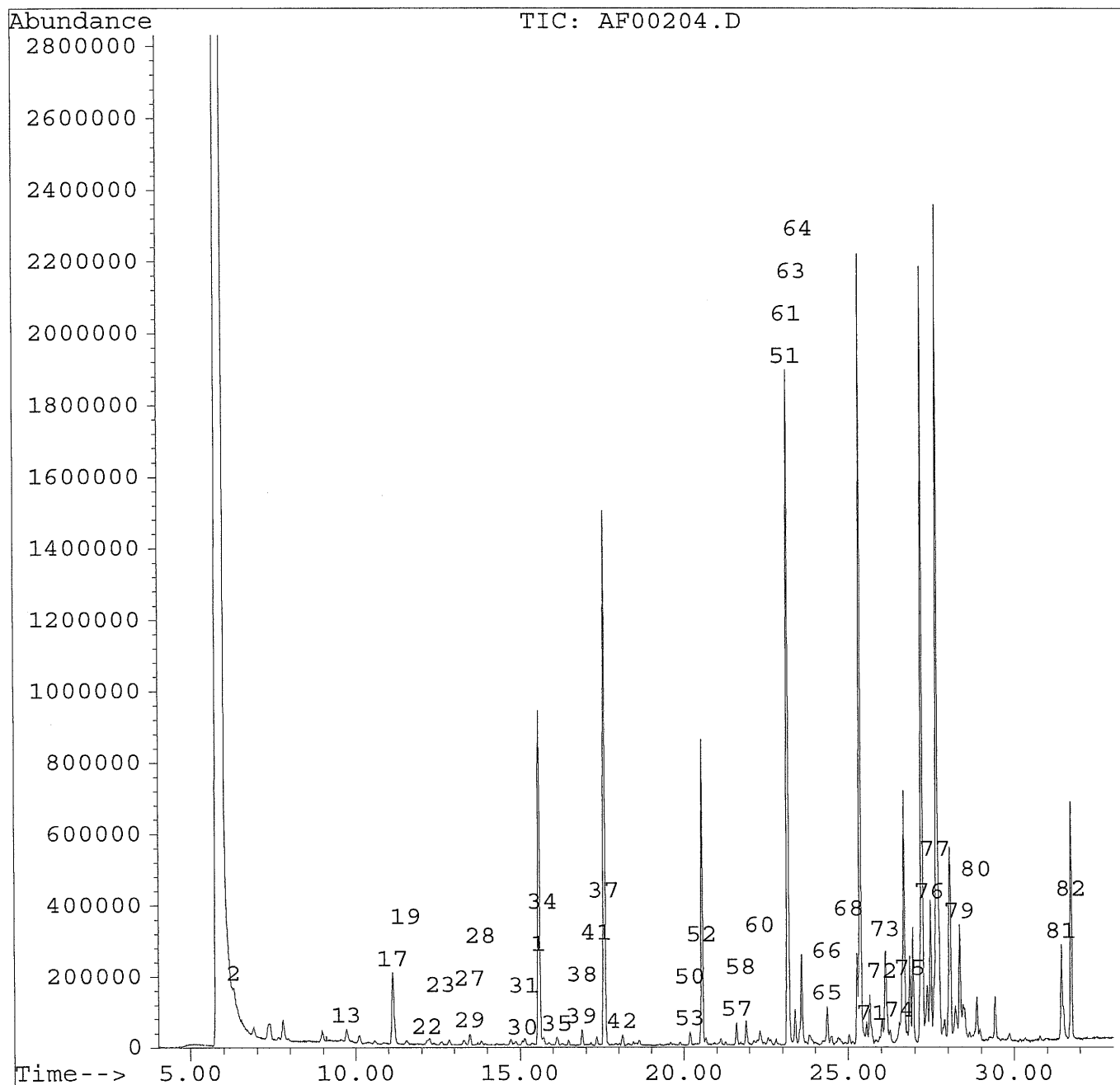
0419

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00204.D
 Acq On : 14 Jun 05 5:25 pm
 Sample : 4540165 75CC
 Misc :
 Quant Time: Jun 15 19:49 2005

Vial: 32
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



0420

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00204.D
 Acq On : 14 Jun 05 5:25 pm
 Sample : 4540165 75CC
 Misc :
 Quant Time: Jun 15 19:49 2005

Vial: 32
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.58	130	692908	10.00	PPB	0.02
37) 1,4-Difluorobenzene	17.57	114	2263962	10.00	PPB	0.02
51) Chlorobenzene d5	23.17	117	2190743	10.00	PPB	0.03

System Monitoring Compounds

%Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.31	41	32086	1.99	PPB	# 83
13) Pentane	9.73	43	60503	2.29	PPB	96
17) Acetone	11.13	43	649083	25.82	PPB	m 91
19) Carbon Disulfide	11.53	76	26614	0.49	PPB	# 83
22) Methylene Chloride	12.16	84	7854	0.55	PPB	# 72
23) tert-Butyl Alcohol	12.60	59	19684	0.67	PPB	79
27) Hexane	13.48	57	28366	1.35	PPB	# 89
28) 1,1-Dichloroethane	13.82	63	16663	0.55	PPB	89
29) Vinyl Acetate	13.48	43	21831	1.49	PPB	# 71
30) cis-1,2-Dichloroethene	15.07	61	11682	0.52	PPB	84
31) 2-Butanone	15.15	72	8660	1.20	PPB	# 1
34) Chloroform	15.72	83	22113	0.64	PPB	98
35) 1,1,1-Trichloroethane	16.14	97	18448	0.56	PPB	87
38) 1,2-Dichloroethane	16.91	62	15414	0.67	PPB	76
39) Benzene	16.89	78	51735	1.20	PPB	92
41) Heptane	17.33	43	19203	0.69	PPB	95
42) Trichloroethene	18.12	130	18497	0.69	PPB	# 86
50) 4-Methyl-2-Pentanone	20.20	43	51765	1.43	PPB	# 92
52) Toluene	20.56	91	1143914	21.27	PPB	98
53) Octane	20.20	43	51765	1.41	PPB	# 74
57) Tetrachloroethene	21.61	166	35661	1.11	PPB	99
58) 2-Hexanone	21.74	43	8797	0.27	PPB	m 95
60) 1,2-Dibromoethane	22.32	107	38792	1.02	PPB	96
61) Chlorobenzene	23.22	112	51188	1.09	PPB	87
63) Ethylbenzene	23.38	91	123271	1.68	PPB	94
64) m/p-Xylene	23.60	91	278495	4.73	PPB	91
65) o-Xylene	24.36	91	84195	1.47	PPB	92
66) Styrene	24.38	104	39908	0.90	PPB	90
68) Cumene	25.03	105	28204	0.44	PPB	97
71) Bromobenzene	25.70	156	4940	0.20	PPB	92
72) 4-Ethyltoluene	26.02	105	37784	0.47	PPB	97
73) 1,3,5-Trimethylbenzene	26.12	105	199203	3.14	PPB	89
74) Alpha Methyl Styrene	26.55	118	19040	0.76	PPB	# 89
75) 1,2,4-Trimethylbenzene	26.86	105	259440	4.08	PPB	94
76) 1,3-Dichlorobenzene	27.46	146	166700	4.19	PPB	97
77) 1,4-Dichlorobenzene	27.63	146	174798	4.41	PPB	89
79) 1,2-Dichlorobenzene	28.36	146	187460	5.18	PPB	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

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 Quant Time: Jun 15 19:49 2005

Vial: 32
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : T014 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
80) Hexachloroethane	28.88	117	31688	1.40	PPB	95
81) 1,2,4-Trichlorobenzene	31.43	180	178058	13.42	PPB #	61
82) Hexachlorobutadiene	31.73	225	291101	20.82	PPB	98

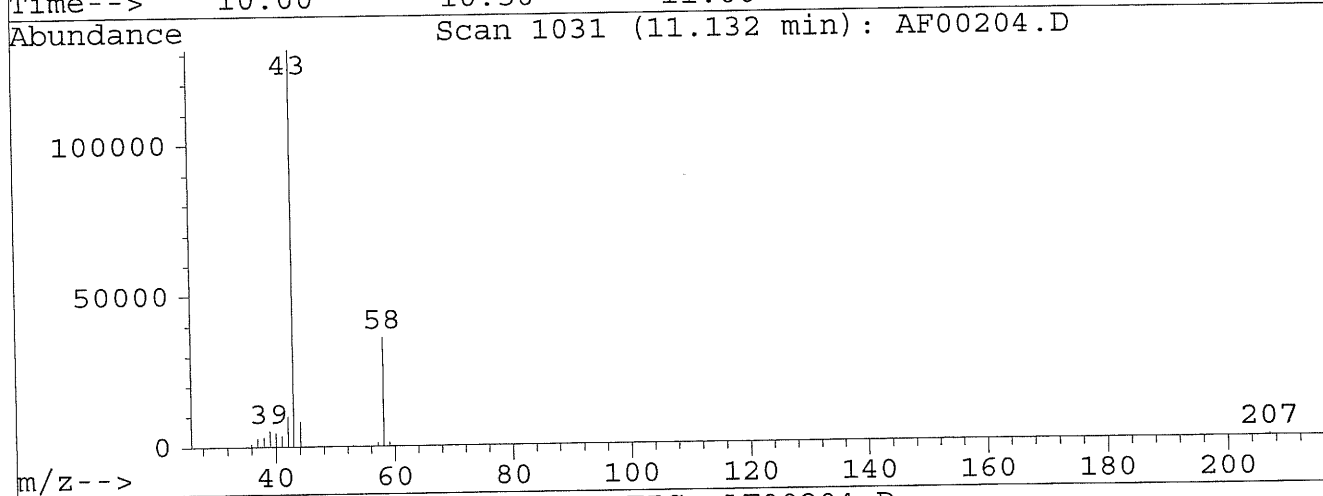
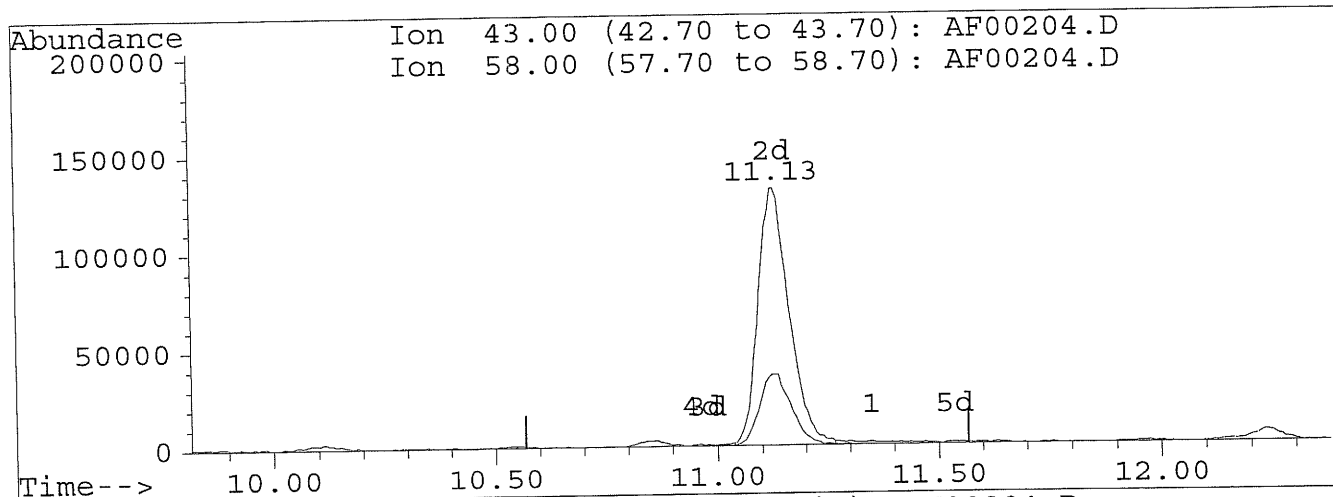
8422

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00204.D
 Acq On : 14 Jun 05 5:25 pm
 Sample : 4540165 75CC
 Misc :
 Quant Time: Jun 15 19:48 2005

Vial: 32
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00204.D

(17) Acetone

11.13min 25.82PPB m

response 649083

Ion	Exp%	Act%
43.00	100	100
58.00	21.60	27.55
0.00	0.00	0.00
0.00	0.00	0.00

*wrong peak
 12/6/04
 6/15/05
 6/20/05*

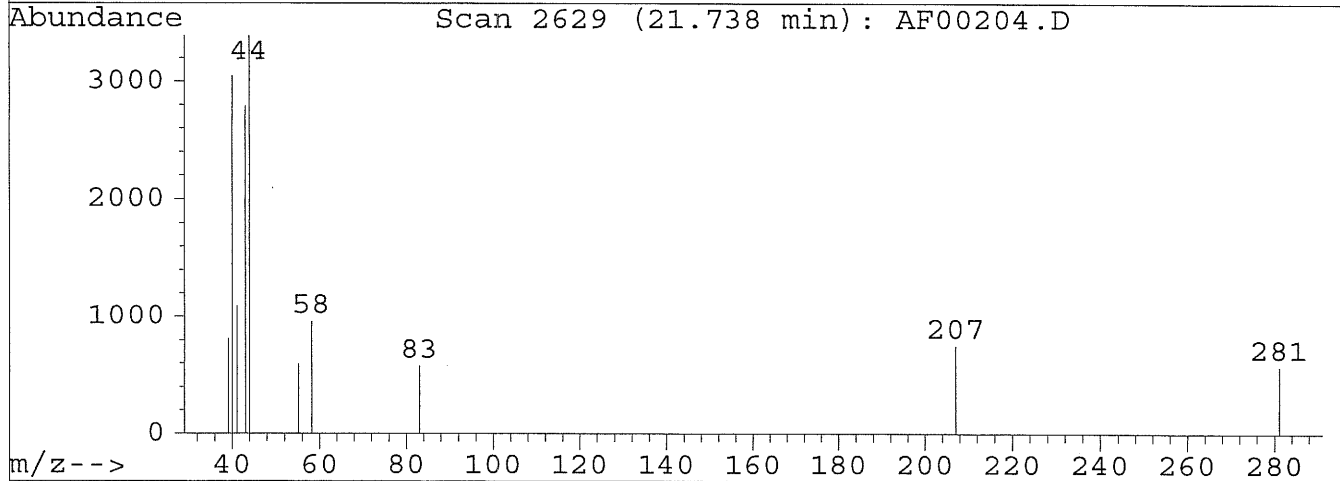
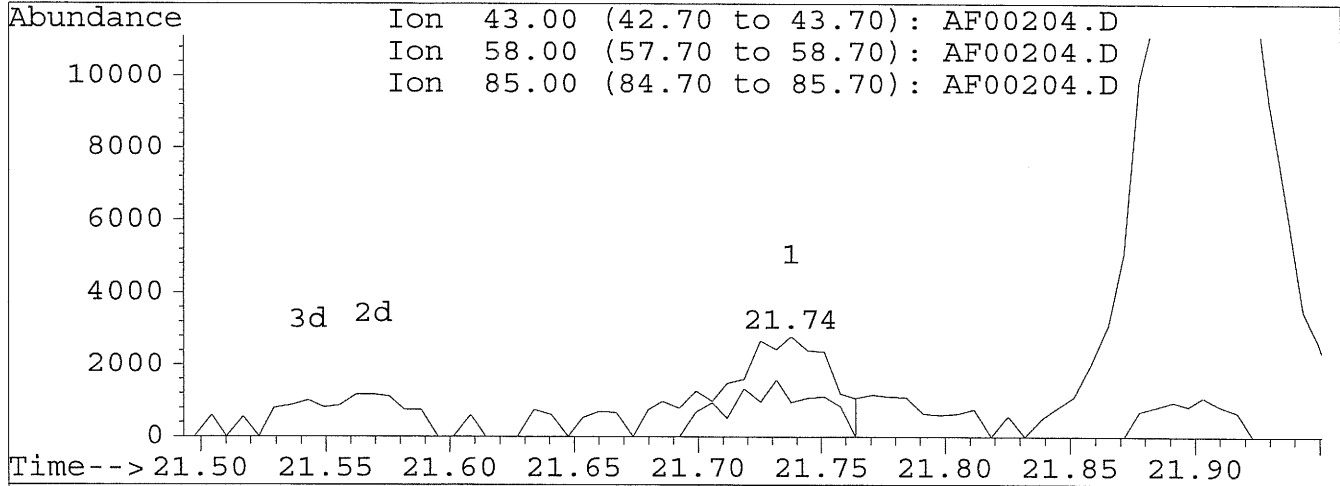
8423

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00204.D
 Acq On : 14 Jun 05 5:25 pm
 Sample : 4540165 75CC
 Misc :
 Quant Time: Jun 15 19:49 2005

Vial: 32
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00204.D

(58) 2-Hexanone

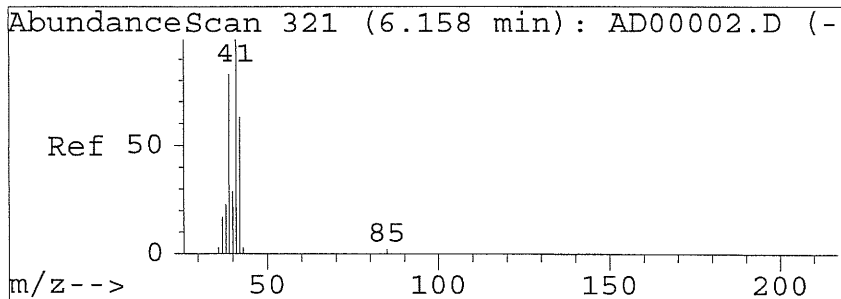
21.74min 0.27PPB m

response 8797

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	34.30
85.00	5.10	0.00
0.00	0.00	0.00

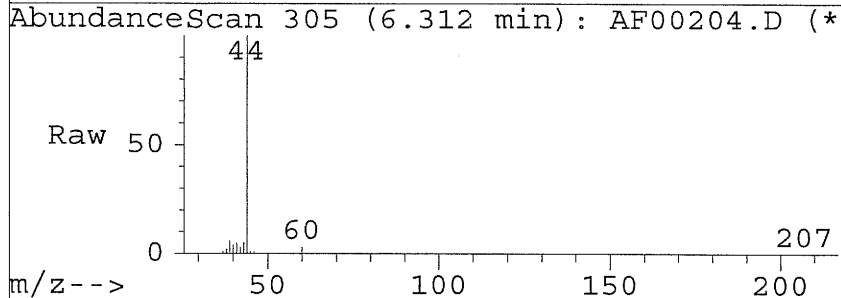
*split peak
 20014
 6/15/05
 Hme
 6/16/05*

0424

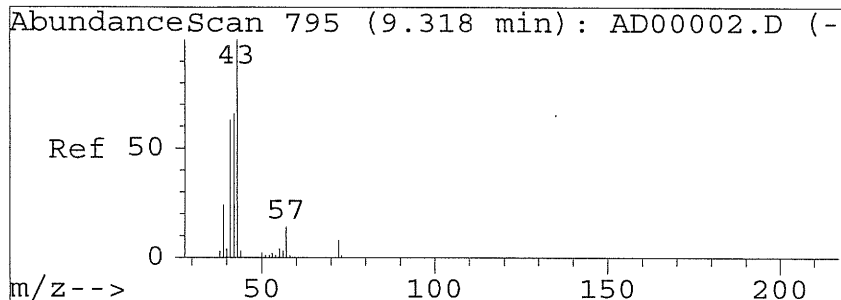
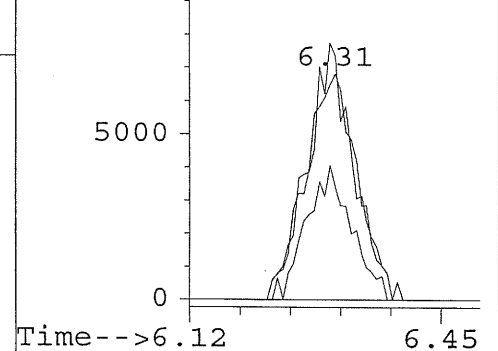
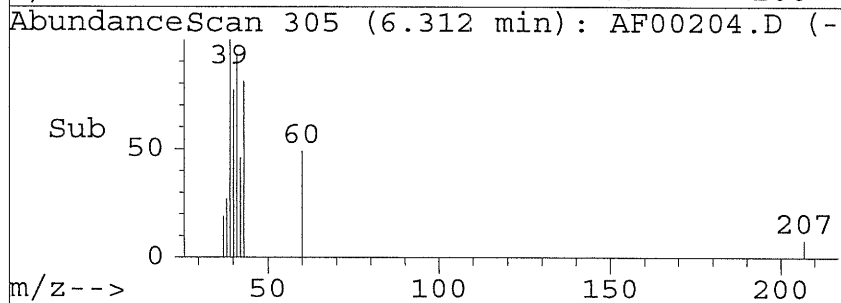


#2
Propene
Concen: 1.99 PPB
RT: 6.31 min Scan# 305
Delta R.T. 0.03 min
Lab File: AF00204.D
Acq: 14 Jun 05 5:25 pm

Tgt	Ion:41	Resp:	32086
Ion	Ratio	Lower	Upper
41	100		
39	100.9	66.6	99.9#
42	51.2	49.7	74.5
0	0.0	0.0	0.0

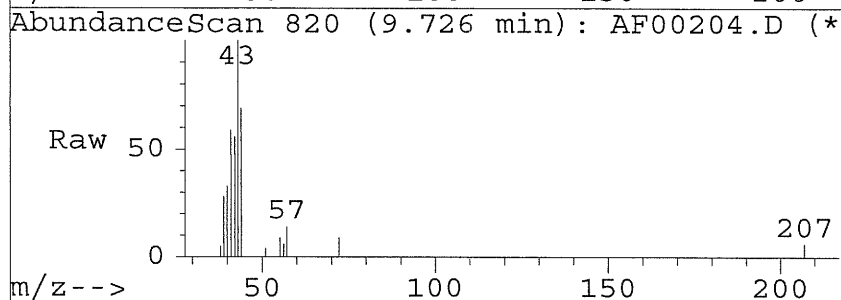


Abundance	Ion	41.00 (40.
10000	Ion	39.00 (38.
	Ion	42.00 (41.

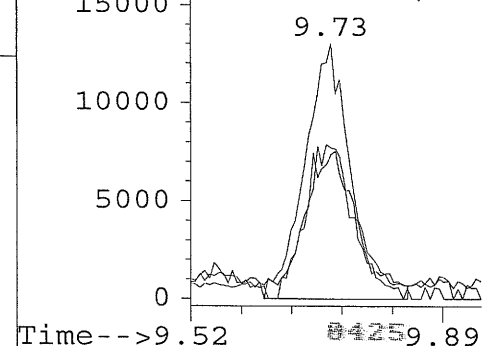
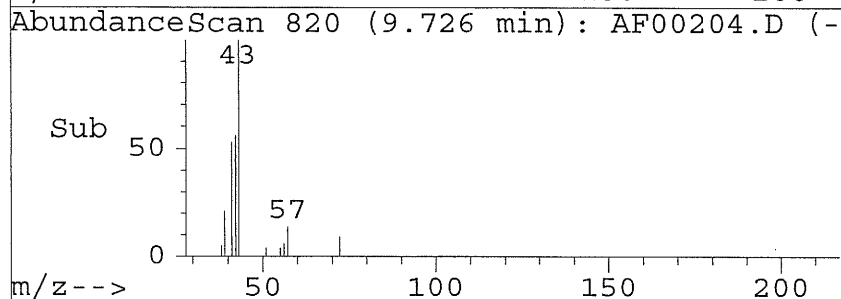


#13
Pentane
Concen: 2.29 PPB
RT: 9.73 min Scan# 820
Delta R.T. 0.01 min
Lab File: AF00204.D
Acq: 14 Jun 05 5:25 pm

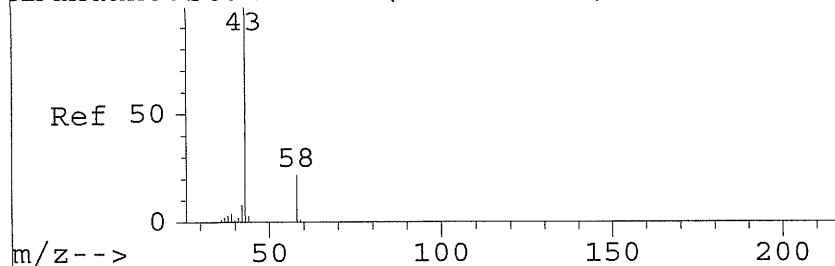
Tgt	Ion:43	Resp:	60503
Ion	Ratio	Lower	Upper
43	100		
41	59.8	51.1	76.6
42	63.0	51.8	77.7
0	0.0	0.0	0.0



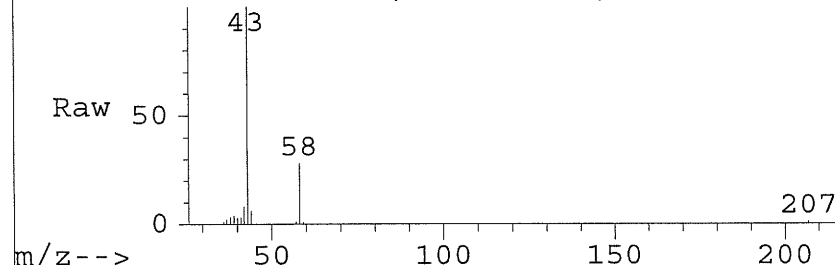
Abundance	Ion	43.00 (42.
15000	Ion	41.00 (40.
	Ion	42.00 (41.



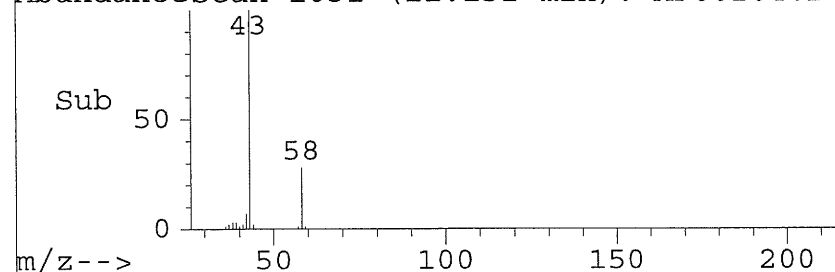
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1031 (11.132 min): AF00204.D



AbundanceScan 1031 (11.132 min): AF00204.D



#17

Acetone

Concen: 25.82 PPB m

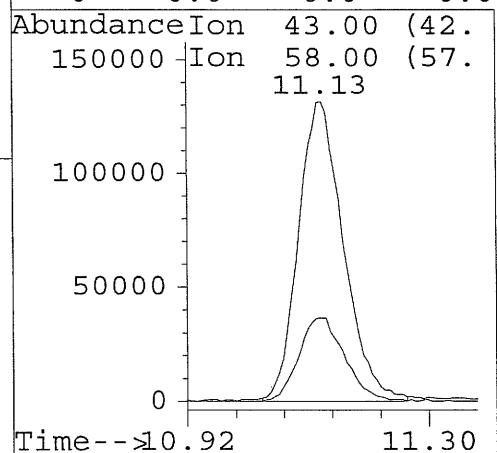
RT: 11.13 min Scan# 1031

Delta R.T. 0.06 min

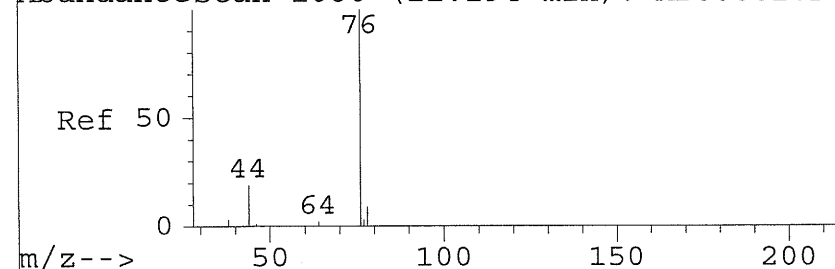
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

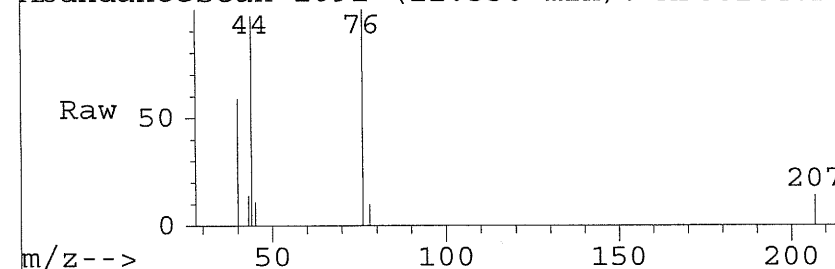
Tgt Ion:	43	Resp:	649083
Ion	Ratio	Lower	Upper
43	100		
58	27.5	17.3	26.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



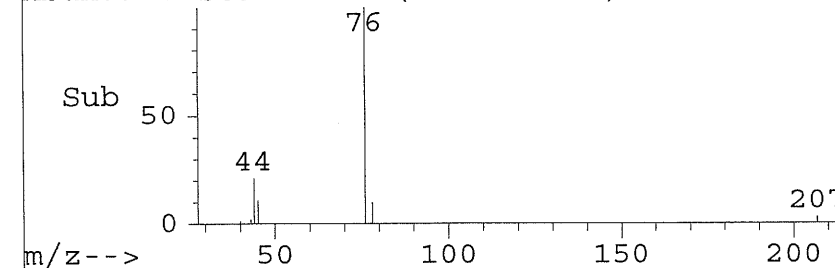
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1091 (11.530 min): AF00204.D



AbundanceScan 1091 (11.530 min): AF00204.D



#19

Carbon Disulfide

Concen: 0.49 PPB

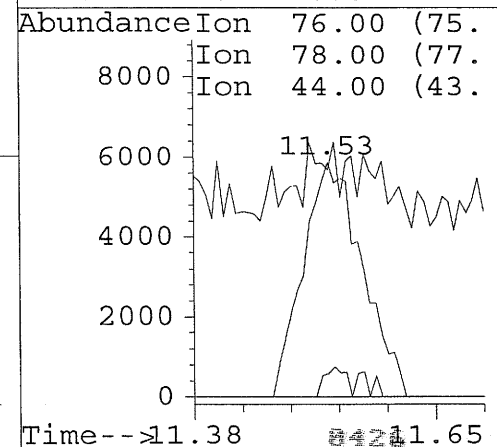
RT: 11.53 min Scan# 1091

Delta R.T. 0.02 min

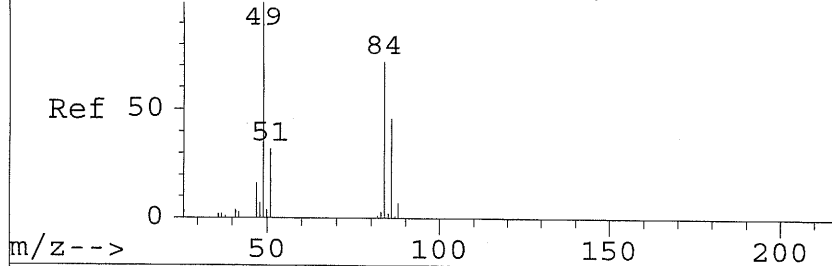
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:	76	Resp:	26614
Ion	Ratio	Lower	Upper
76	100		
78	4.6	7.3	11.0#
44	10.1	14.9	22.4#
0	0.0	0.0	0.0



AbundanceScan 1045 (10.198 min): 0301003.D



#22

Methylene Chloride

Concen: 0.55 PPB

RT: 12.16 min Scan# 1187

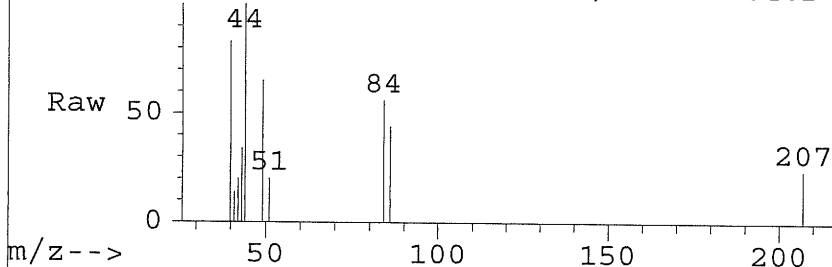
Delta R.T. 0.01 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

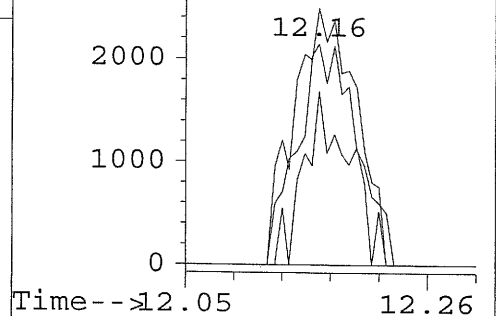
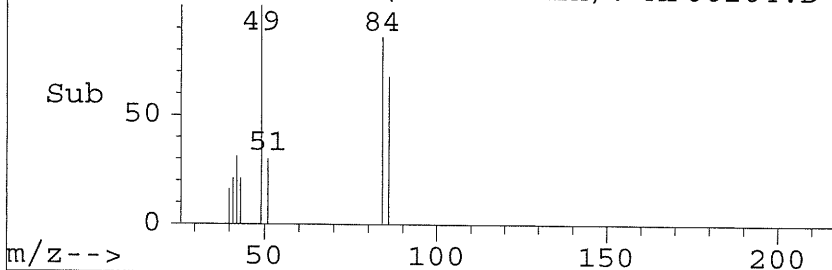
Tgt Ion:84	Resp:	7854
Ion Ratio	Lower	Upper
84	100	
86	59.7	42.9 82.9
49	120.7	151.7 191.7#
0	0.0	0.0 0.0

AbundanceScan 1187 (12.164 min): AF00204.D

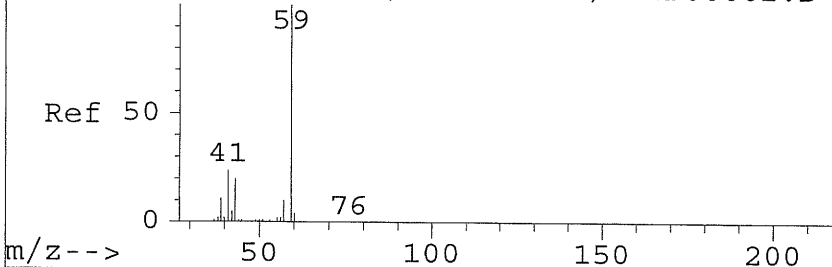


Abundance	Ion	84.00 (83.
	Ion	86.00 (85.
	Ion	49.00 (48.

AbundanceScan 1187 (12.164 min): AF00204.D



AbundanceScan 1246 (12.284 min): AD00002.D



#23

tert-Butyl Alcohol

Concen: 0.67 PPB

RT: 12.60 min Scan# 1253

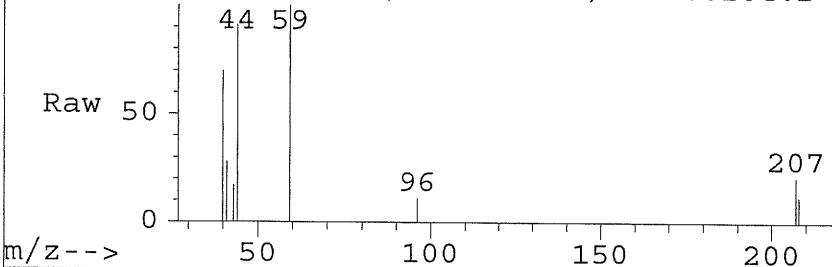
Delta R.T. 0.11 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:59	Resp:	19684
Ion Ratio	Lower	Upper
59	100	
41	13.6	3.5 43.5
57	1.1	0.0 29.7
0	0.0	0.0 0.0

AbundanceScan 1253 (12.604 min): AF00204.D



Abundance	Ion	59.00 (58.
	Ion	41.00 (40.
	Ion	57.00 (56.

AbundanceScan 1253 (12.604 min): AF00204.D

