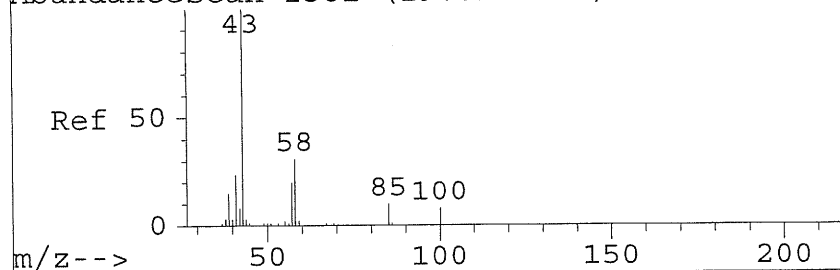
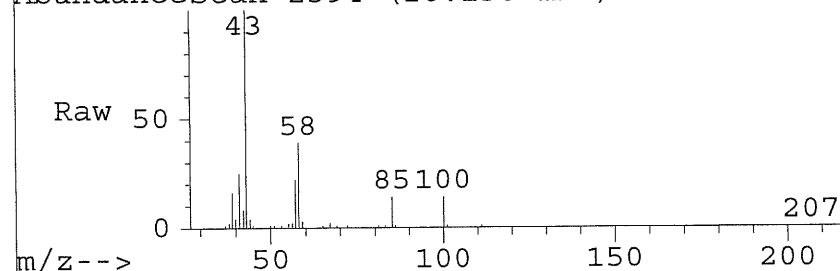


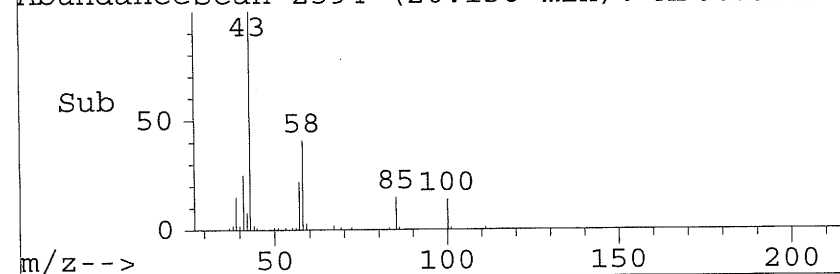
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2394 (20.136 min): AF00193.D



AbundanceScan 2394 (20.136 min): AF00193.D



#50

4-Methyl-2-Pentanone

Concen: 16.87 PPB

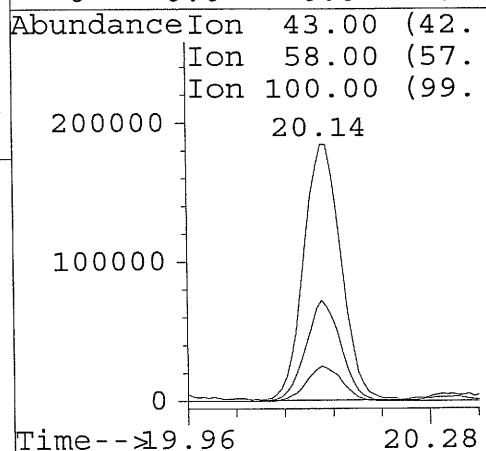
RT: 20.14 min Scan# 2394

Delta R.T. 0.00 min

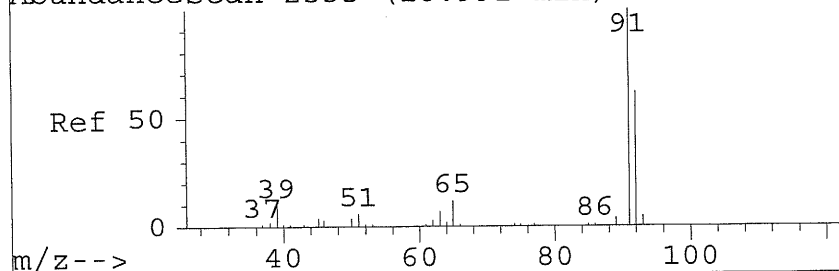
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

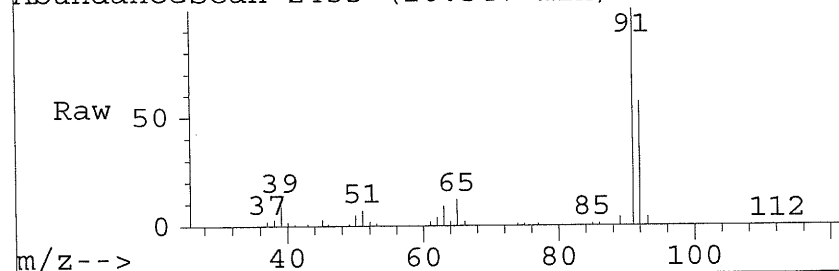
Tgt Ion:	43	Resp:	615857
Ion	Ratio	Lower	Upper
43	100		
58	37.1	25.0	37.5
100	12.9	6.1	9.1#
0	0.0	0.0	0.0



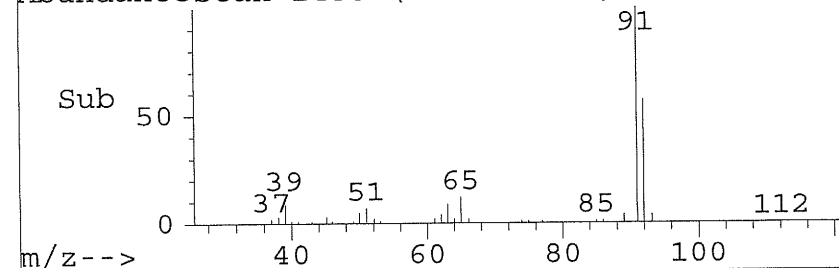
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2455 (20.547 min): AF00193.D



AbundanceScan 2455 (20.547 min): AF00193.D



#52

Toluene

Concen: 95.03 PPB

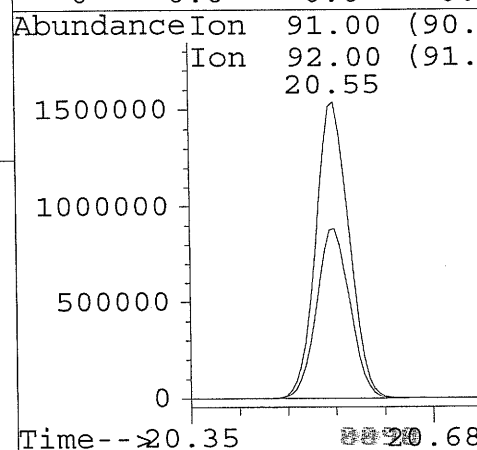
RT: 20.55 min Scan# 2455

Delta R.T. 0.01 min

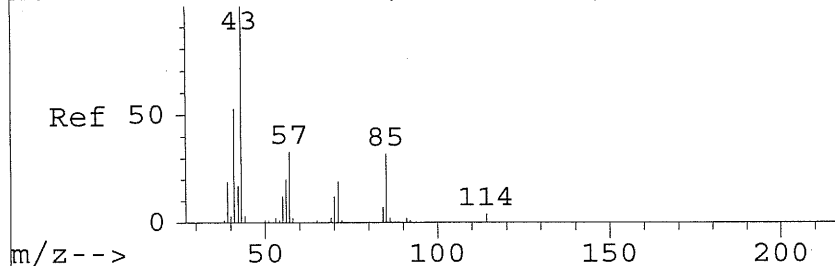
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

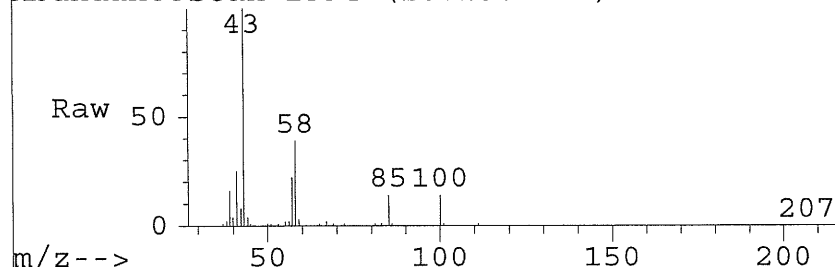
Tgt Ion:	91	Resp:	4877464
Ion	Ratio	Lower	Upper
91	100		
92	57.8	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



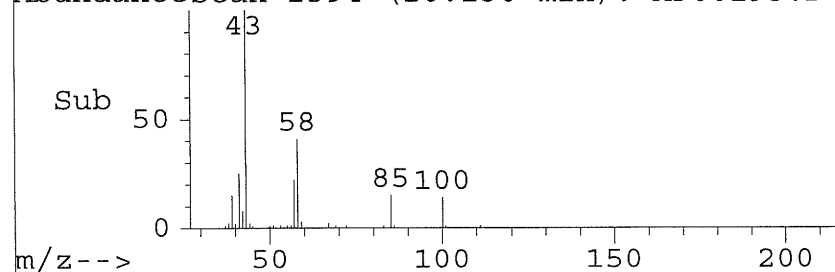
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2394 (20.136 min): AF00193.D



AbundanceScan 2394 (20.136 min): AF00193.D



#53

Octane

Concen: 17.62 PPB

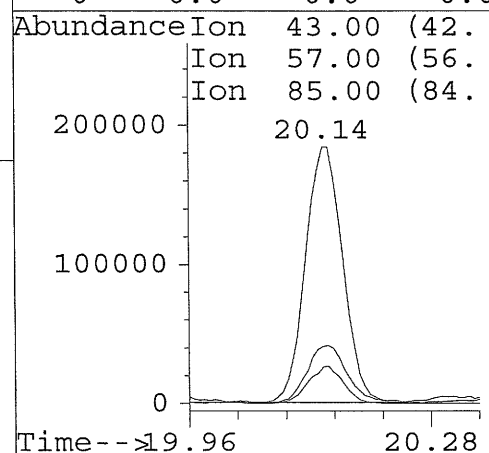
RT: 20.14 min Scan# 2394

Delta R.T. 0.00 min

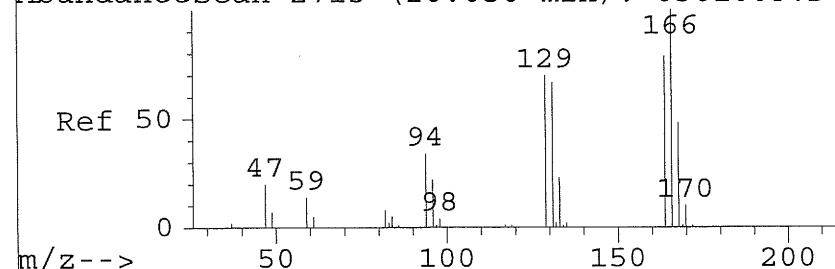
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

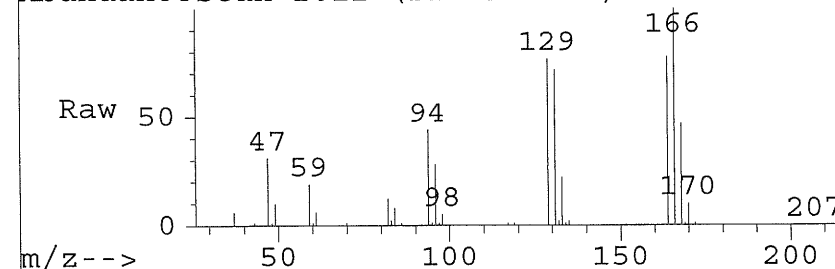
Tgt Ion:	43	Resp:	615857
Ion Ratio	100	Lower	Upper
43	100		
57	24.9	26.5	39.8#
85	13.7	25.2	37.7#
0	0.0	0.0	0.0



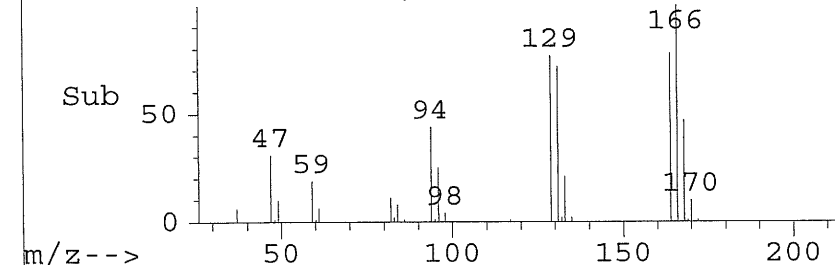
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2611 (21.593 min): AF00193.D



AbundanceScan 2611 (21.593 min): AF00193.D



#57

Tetrachloroethene

Concen: 62.58 PPB

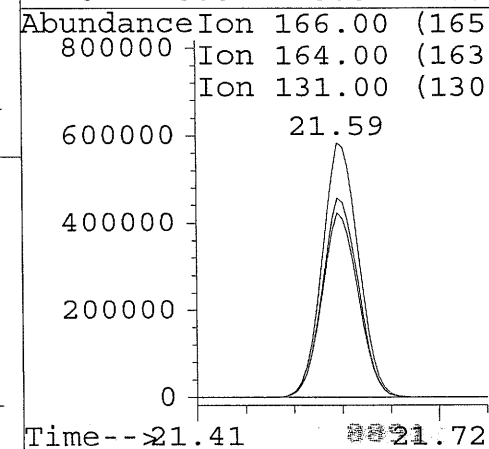
RT: 21.59 min Scan# 2611

Delta R.T. 0.01 min

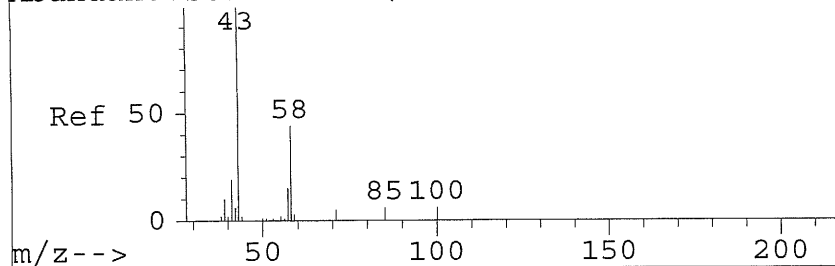
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

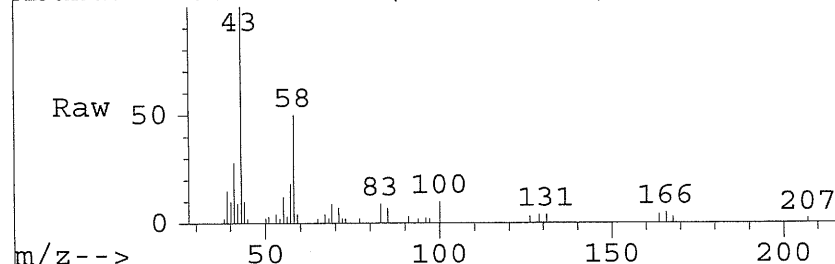
Tgt Ion:	166	Resp:	1913257
Ion Ratio	100	Lower	Upper
166	100		
164	78.3	58.3	98.3
131	72.3	52.3	92.3
0	0.0	0.0	0.0



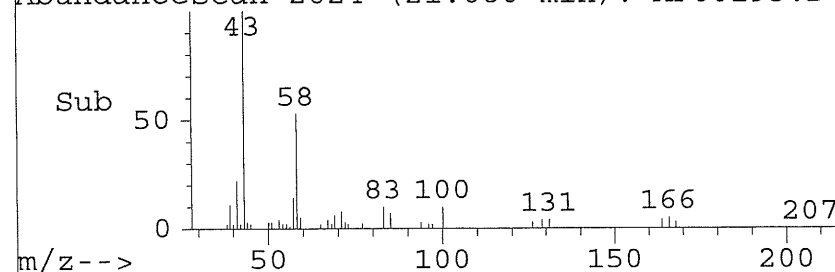
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2624 (21.680 min): AF00193.D



AbundanceScan 2624 (21.680 min): AF00193.D



#58

2-Hexanone

Concen: 2.76 PPB

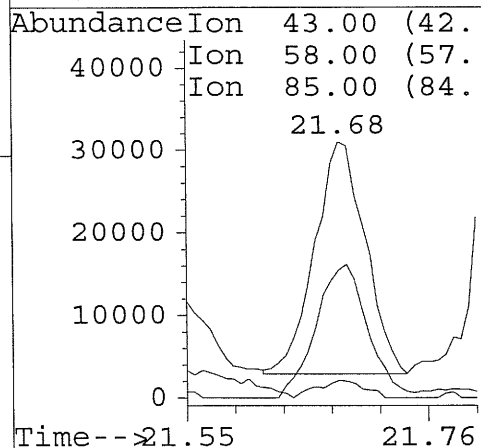
RT: 21.68 min Scan# 2624

Delta R.T. -0.01 min

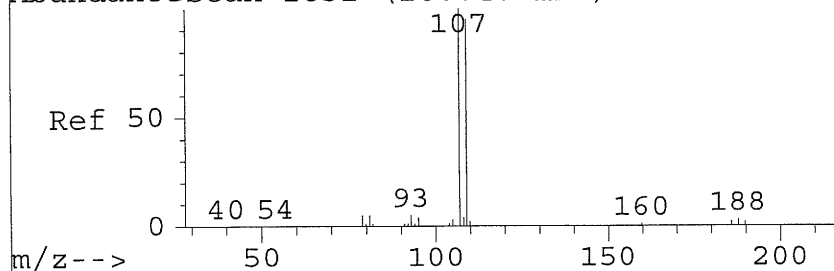
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

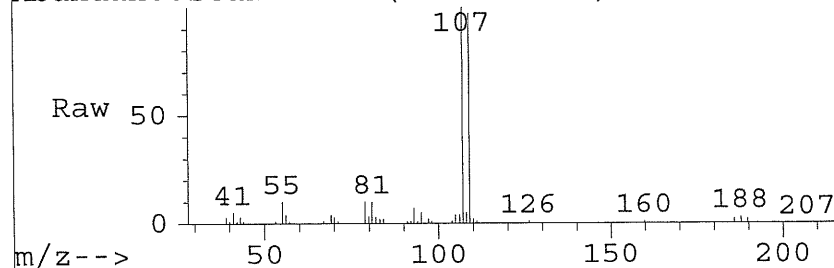
Tgt Ion:	43	Resp:	85428
Ion Ratio	Lower	Upper	
43	100		
58	58.8	33.7	50.6#
85	6.9	4.1	6.2#
0	0.0	0.0	0.0



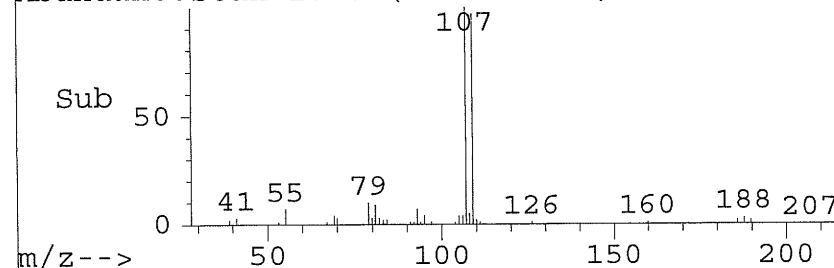
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2718 (22.309 min): AF00193.D



AbundanceScan 2718 (22.309 min): AF00193.D



#60

1,2-Dibromoethane

Concen: 30.25 PPB

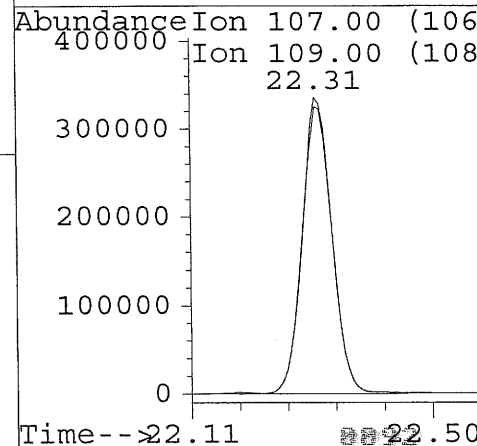
RT: 22.31 min Scan# 2718

Delta R.T. 0.01 min

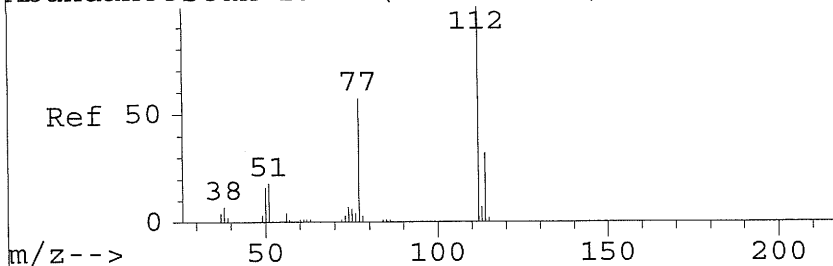
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

Tgt Ion:	107	Resp:	1100024
Ion Ratio	Lower	Upper	
107	100		
109	96.7	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: 22.55 PPB

RT: 23.21 min Scan# 2854

Delta R.T. 0.01 min

Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

Tgt Ion:112 Resp: 1013103

Ion Ratio Lower Upper

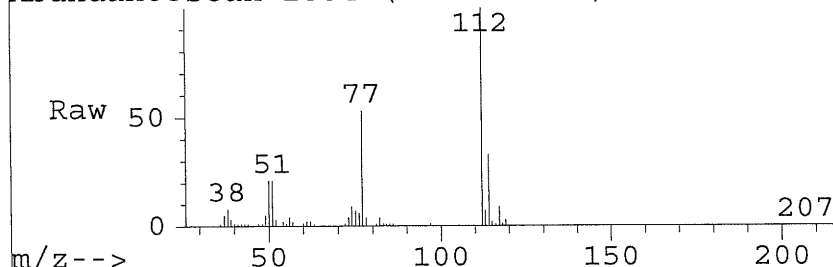
112 100

77 55.8 50.2 90.2

114 33.0 11.5 51.5

0 0.0 0.0 0.0

AbundanceScan 2854 (23.212 min): AF00193.D



AbundanceIon 112.00 (111

400000 Ion 77.00 (76.

Ion 114.00 (113

23.21

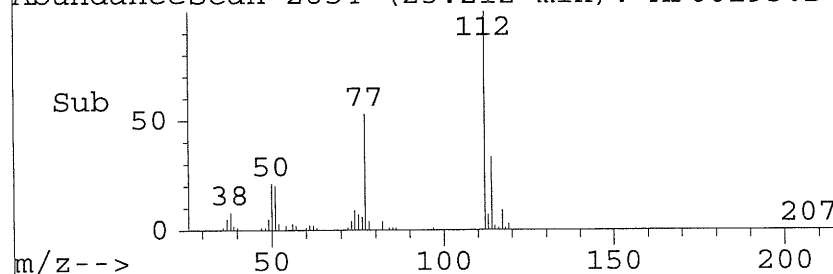
300000

200000

100000

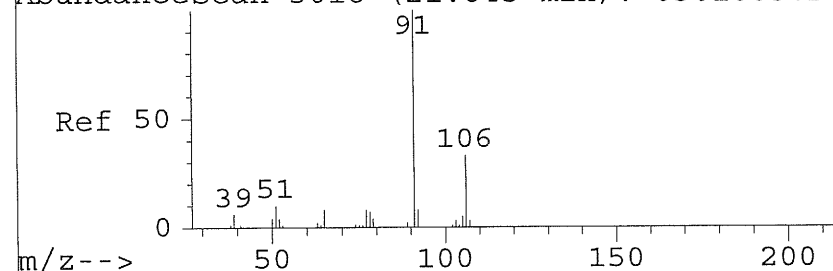
0

AbundanceScan 2854 (23.212 min): AF00193.D



Time-->23.02 23.37

AbundanceScan 3018 (21.845 min): 0301003.D



#63

Ethylbenzene

Concen: 18.01 PPB

RT: 23.38 min Scan# 2879

Delta R.T. 0.01 min

Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

Tgt Ion:91 Resp: 1258669

Ion Ratio Lower Upper

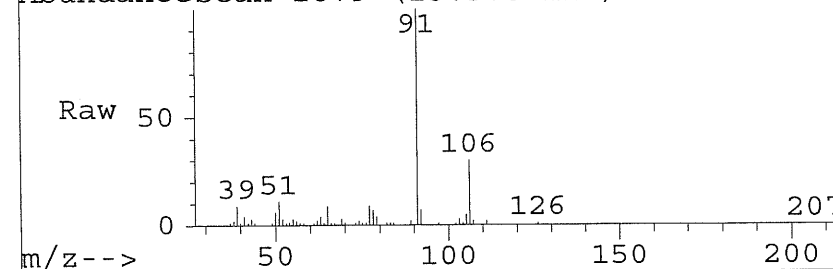
91 100

106 30.5 7.5 47.5

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 2879 (23.376 min): AF00193.D



AbundanceIon 91.00 (90.

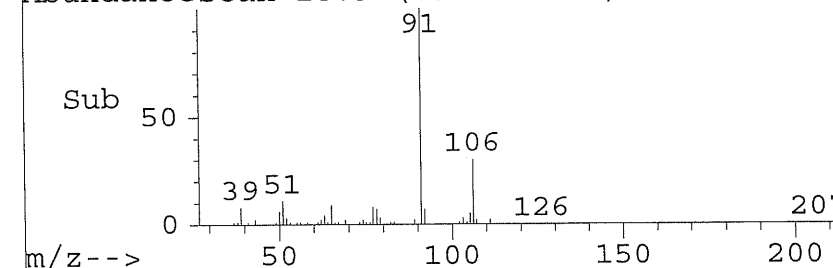
Ion 106.00 (105

1000000

500000

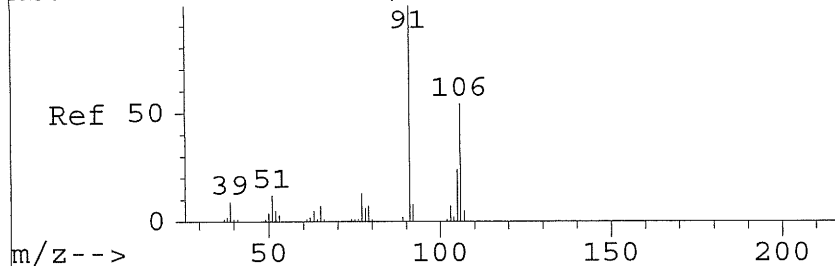
0

AbundanceScan 2879 (23.376 min): AF00193.D

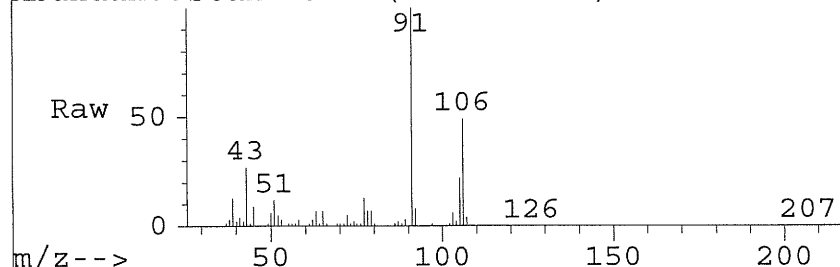


Time-->23.18 23.51

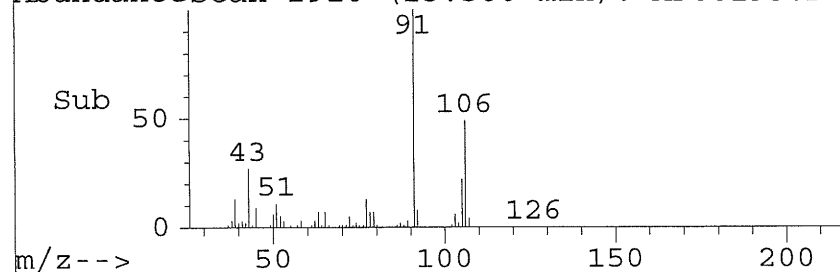
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2910 (23.580 min): AF00193.D



AbundanceScan 2910 (23.580 min): AF00193.D



#64

m/p-Xylene

Concen: 60.00 PPB

RT: 23.58 min Scan# 2910

Delta R.T. 0.01 min

Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

Tgt Ion:91 Resp: 3368854

Ion Ratio Lower Upper

91 100

106 49.8 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

23.58

1000000

500000

0

Time-->23.40 23.71

#65

o-Xylene

Concen: 10.17 PPB

RT: 24.35 min Scan# 3025

Delta R.T. 0.01 min

Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

Tgt Ion:91 Resp: 556810

Ion Ratio Lower Upper

91 100

106 47.3 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

200000

150000

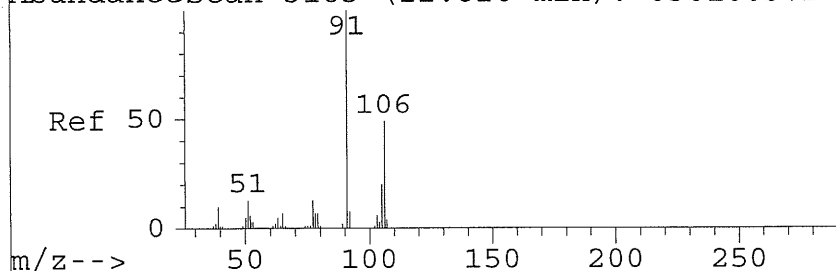
100000

50000

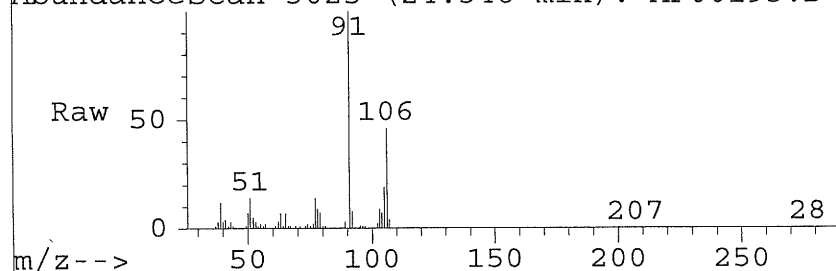
0

Time-->24.18 24.47

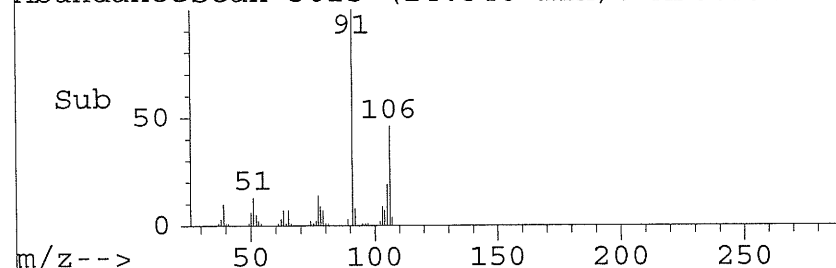
AbundanceScan 3183 (22.820 min): 0301003.D



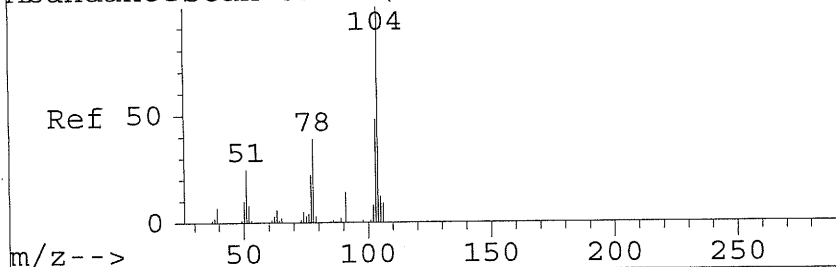
AbundanceScan 3025 (24.348 min): AF00193.D



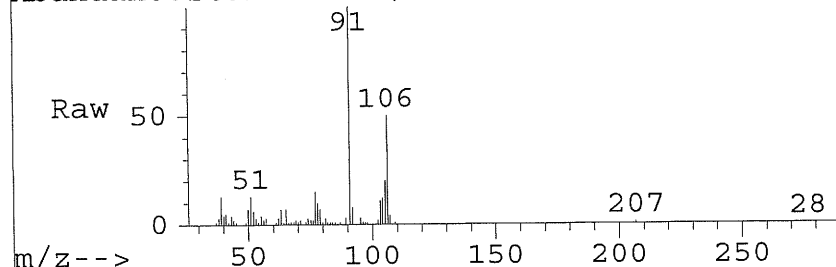
AbundanceScan 3025 (24.348 min): AF00193.D



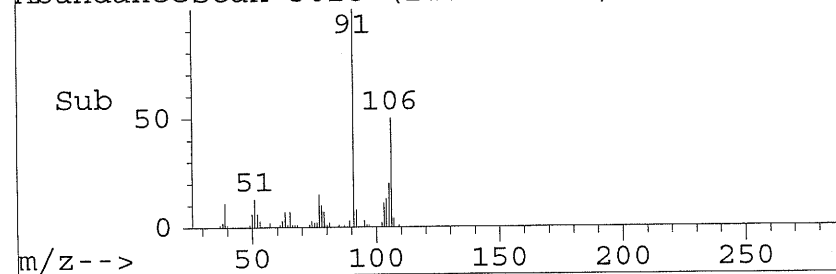
AbundanceScan 3189 (22.855 min): 0301003.D



AbundanceScan 3028 (24.368 min): AF00193.D



AbundanceScan 3028 (24.368 min): AF00193.D



#66

Styrene

Concen: 1.16 PPB

RT: 24.37 min Scan# 3028

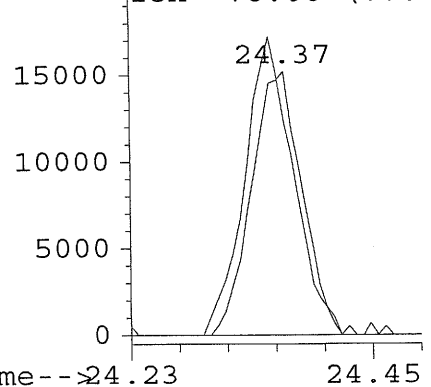
Delta R.T. 0.02 min

Lab File: AF00193.D

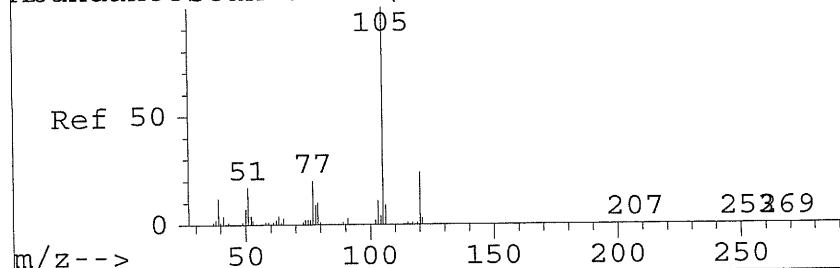
Acq: 14 Jun 05 9:17 am

Tgt Ion:104	Resp:	49170
Ion Ratio	Lower	Upper
104	100	
78	109.1	46.0 86.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0

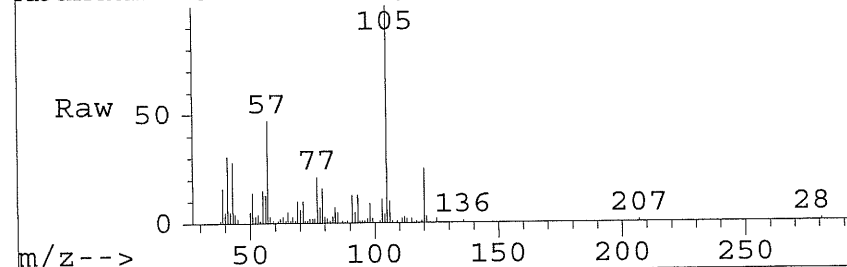
AbundanceIon 104.00 (103
20000 Ion 78.00 (77.



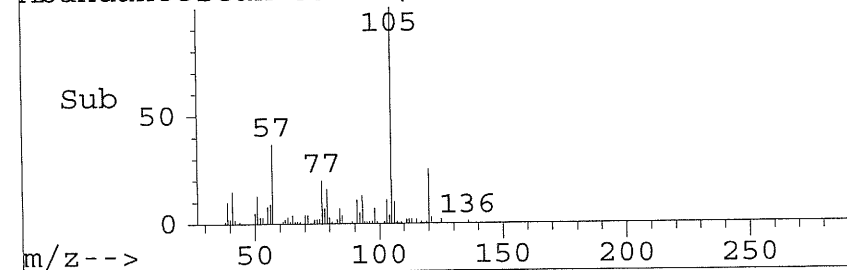
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3126 (25.026 min): AF00193.D



AbundanceScan 3126 (25.026 min): AF00193.D



#68

Cumene

Concen: 4.15 PPB

RT: 25.03 min Scan# 3126

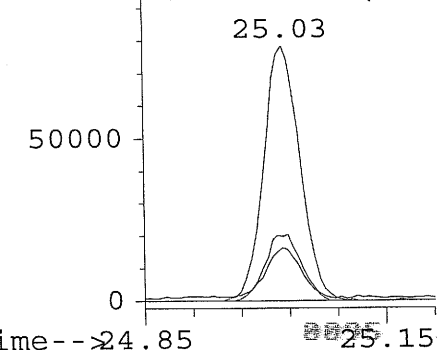
Delta R.T. 0.02 min

Lab File: AF00193.D

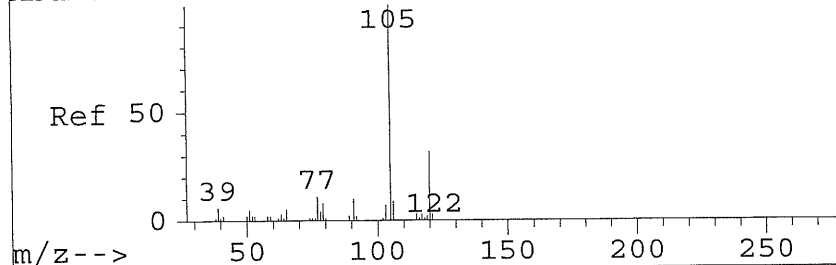
Acq: 14 Jun 05 9:17 am

Tgt Ion:105	Resp:	255932
Ion Ratio	Lower	Upper
105	100	
120	25.8	19.1 28.6
77	19.6	16.2 24.3
0	0.0	0.0 0.0

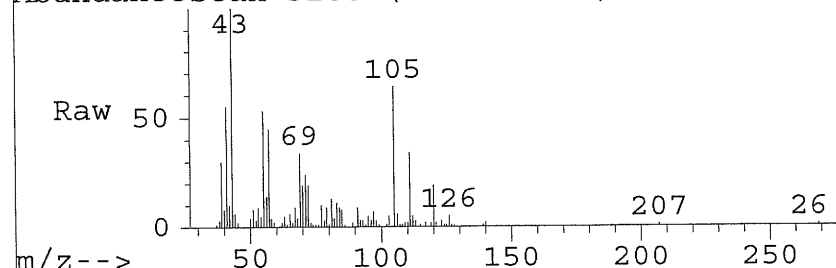
AbundanceIon 105.00 (104
100000 Ion 120.00 (119
Ion 77.00 (76.



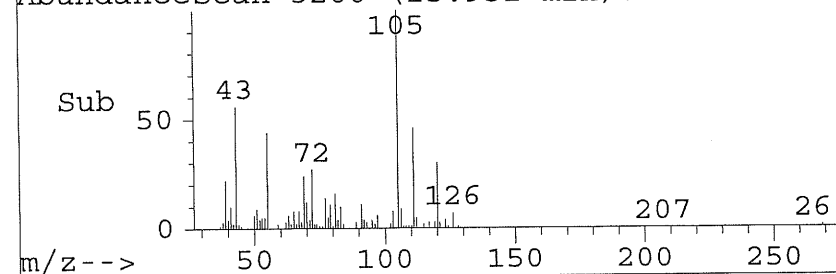
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3266 (25.951 min): AF00193.D



AbundanceScan 3266 (25.951 min): AF00193.D



#72

4-Ethyltoluene

Concen: 2.42 PPB

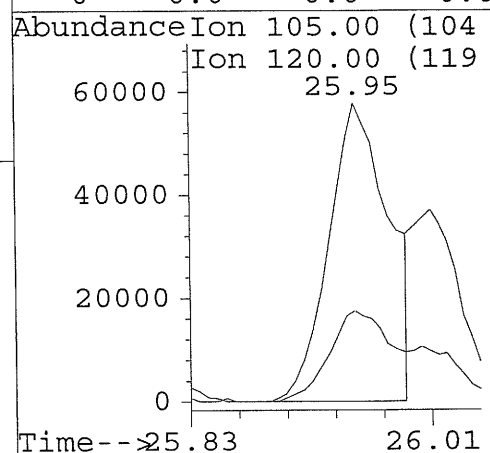
RT: 25.95 min Scan# 3266

Delta R.T. -0.04 min

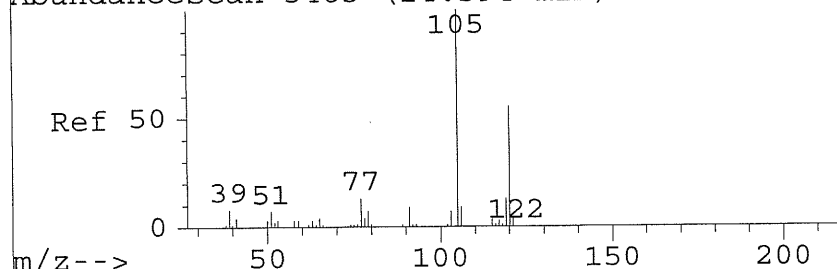
Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

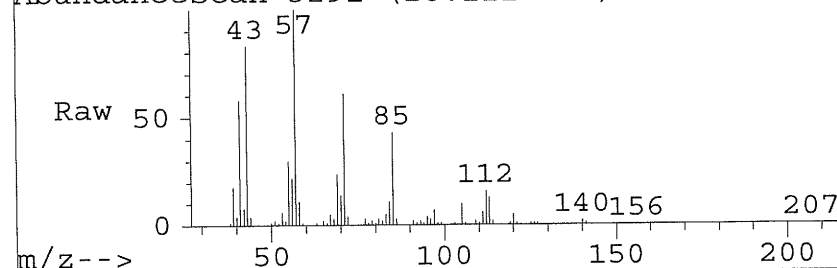
Tgt Ion:	105	Resp:	184009
Ion Ratio	Lower	Upper	
105	100		
120	31.0	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



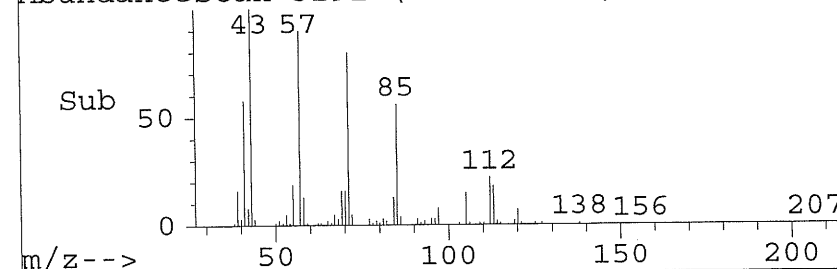
AbundanceScan 3483 (24.594 min): 0301003.D



AbundanceScan 3291 (26.111 min): AF00193.D



AbundanceScan 3291 (26.111 min): AF00193.D



#73

1,3,5-Trimethylbenzene

Concen: 1.20 PPB

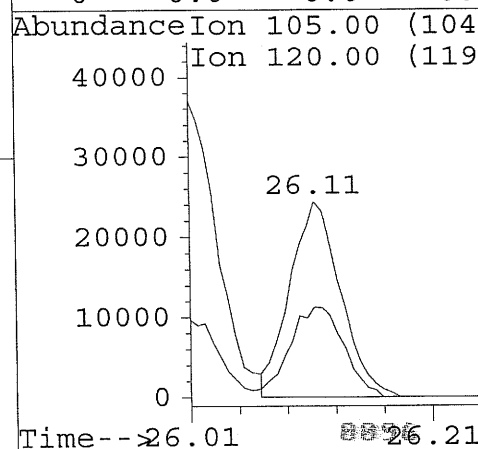
RT: 26.11 min Scan# 3291

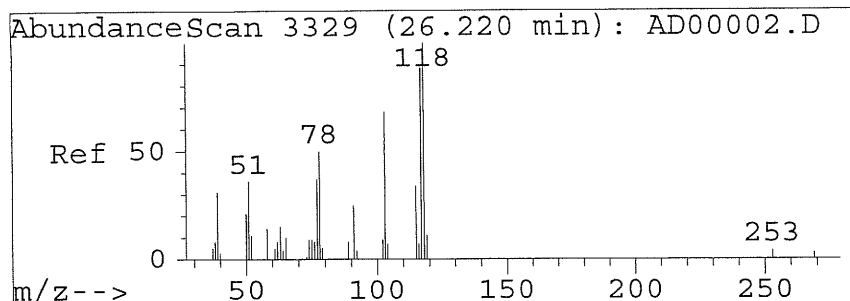
Delta R.T. 0.02 min

Lab File: AF00193.D

Acq: 14 Jun 05 9:17 am

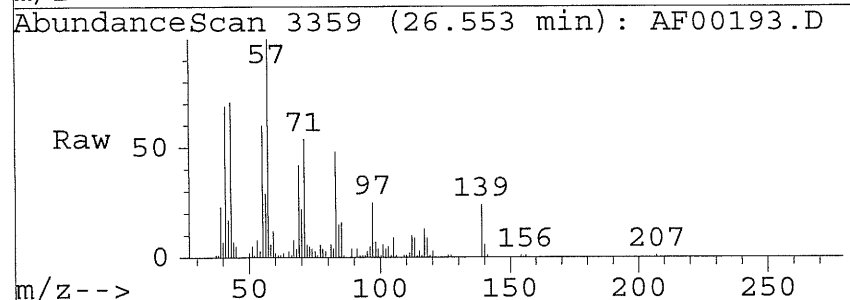
Tgt Ion:	105	Resp:	72431
Ion Ratio	Lower	Upper	
105	100		
120	48.9	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



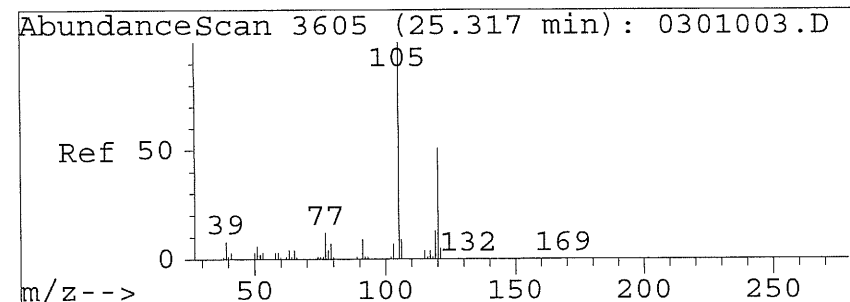
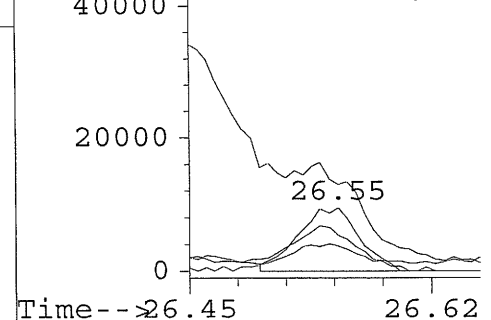
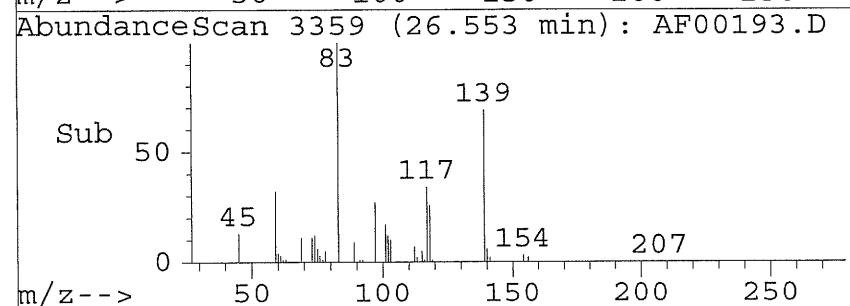


#74
 Alpha Methyl Styrene
 Concen: 1.21 PPB
 RT: 26.55 min Scan# 3359
 Delta R.T. 0.03 min
 Lab File: AF00193.D
 Acq: 14 Jun 05 9:17 am

Tgt Ion:	118	Resp:	28887
Ion Ratio	Lower	Upper	
118	100		
117	0.0	76.5	114.7#
103	81.2	58.7	88.0
78	60.3	41.0	61.5

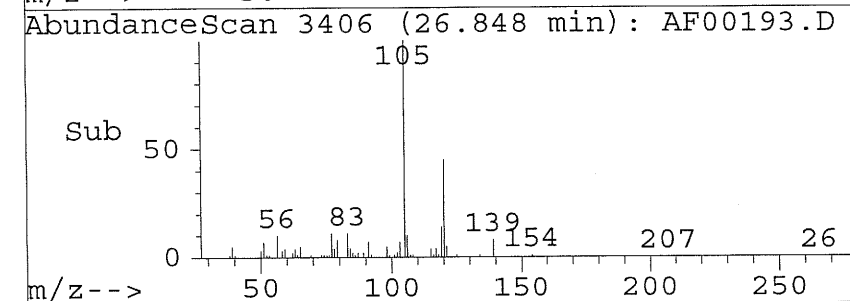
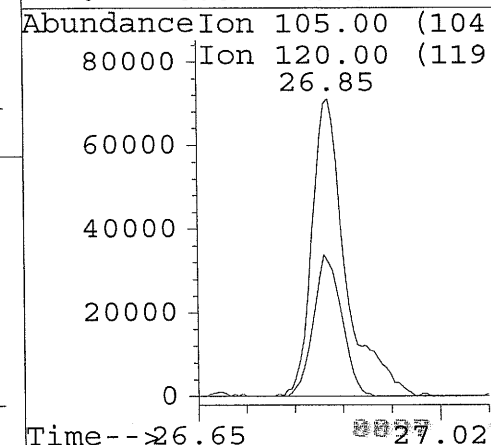
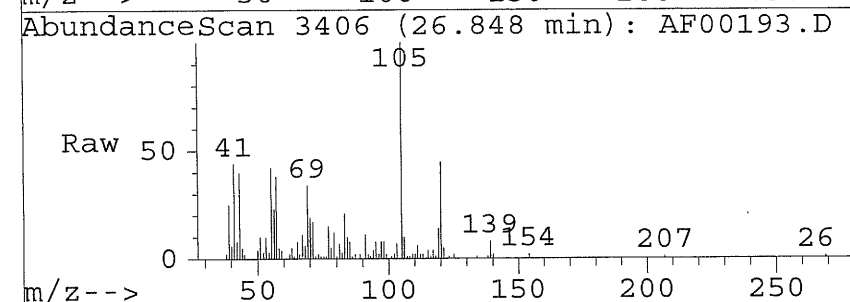


Abundance	Ion	118.00	(117
	Ion	117.00	(116
	Ion	103.00	(102
	Ion	78.00	(77.



#75
 1,2,4-Trimethylbenzene
 Concen: 4.18 PPB
 RT: 26.85 min Scan# 3406
 Delta R.T. 0.02 min
 Lab File: AF00193.D
 Acq: 14 Jun 05 9:17 am

Tgt Ion:	105	Resp:	253650
Ion Ratio	Lower	Upper	
105	100		
120	40.2	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.: SG3CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540160 Date Analyzed: 06/14/05 Time Analyzed: 21:50
Canister ID: SUMMA0203 Pressure Rec'd: 2.7 psia Final Pressure: 21.7 psia
Injection Volume: 500 cc Nominal Volume: 125 cc Dilution Factor: 2.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN14\AF00210.D

CAS RN	COMPOUND NAME	CONCENTRATION	UNITS: MDL ug/m3	Q
75-71-8	Dichlorodifluoromethane	4		J D
76-14-2	Freon 114	3		U
74-87-3	Chloromethane	4		D
75-01-4	Vinyl Chloride	1		U
74-83-9	Bromomethane	2		U
75-00-3	Chloroethane	1		U
75-69-4	Trichlorofluoromethane	3		J D
75-35-4	1,1-Dichloroethene	81		D
76-13-1	Freon 113	8		U
107-05-1	3-Chloropropene	3		U
75-09-2	Methylene Chloride	96		D
75-34-3	1,1-Dichloroethane	120		D
156-59-2	cis-1,2-Dichloroethene	120		D
67-66-3	Chloroform	4		J D
71-55-6	1,1,1-Trichloroethane	170		D
56-23-5	Carbon Tetrachloride	2		U
107-06-2	1,2-Dichloroethane	130		D
71-43-2	Benzene	74		D
79-01-6	Trichloroethene	160		D
78-87-5	1,2-Dichloropropane	2		U
10061-01-5	cis-1,3-Dichloropropene	2		U
108-88-3	Toluene	430		D
10061-02-6	trans-1,3-Dichloropropene	2		U
79-00-5	1,1,2-Trichloroethane	2		U
127-18-4	Tetrachloroethene	230		D
106-93-4	1,2-Dibromoethane	400		D
108-90-7	Chlorobenzene	180		D
100-41-4	Ethylbenzene	56		D
1330-20-7	m/p-Xylene	190		D
95-47-6	o-Xylene	38		D
100-42-5	Styrene	10		D
79-34-5	1,1,2,2-Tetrachloroethane	3		U
622-96-8	4-Ethyltoluene	16		D
108-67-8	1,3,5-Trimethylbenzene	15		D

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.
NOTE: Limits of detection were raised due to the high concentration of volatile organic compounds in this sample.

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

Sample No.: SG3CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540160 Date Analyzed: 06/14/05 Time Analyzed: 21:50
Canister ID: SUMMA0203 Pressure Rec'd: 2.7 psia Final Pressure: 21.7 psia
Injection Volume: 500 cc Nominal Volume: 125 cc Dilution Factor: 2.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN14\AF00210.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	36	D
541-73-1	1,3-Dichlorobenzene	13	D
106-46-7	1,4-Dichlorobenzene	32	D
95-50-1	1,2-Dichlorobenzene	15	D
120-82-1	1,2,4-Trichlorobenzene	59	D

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

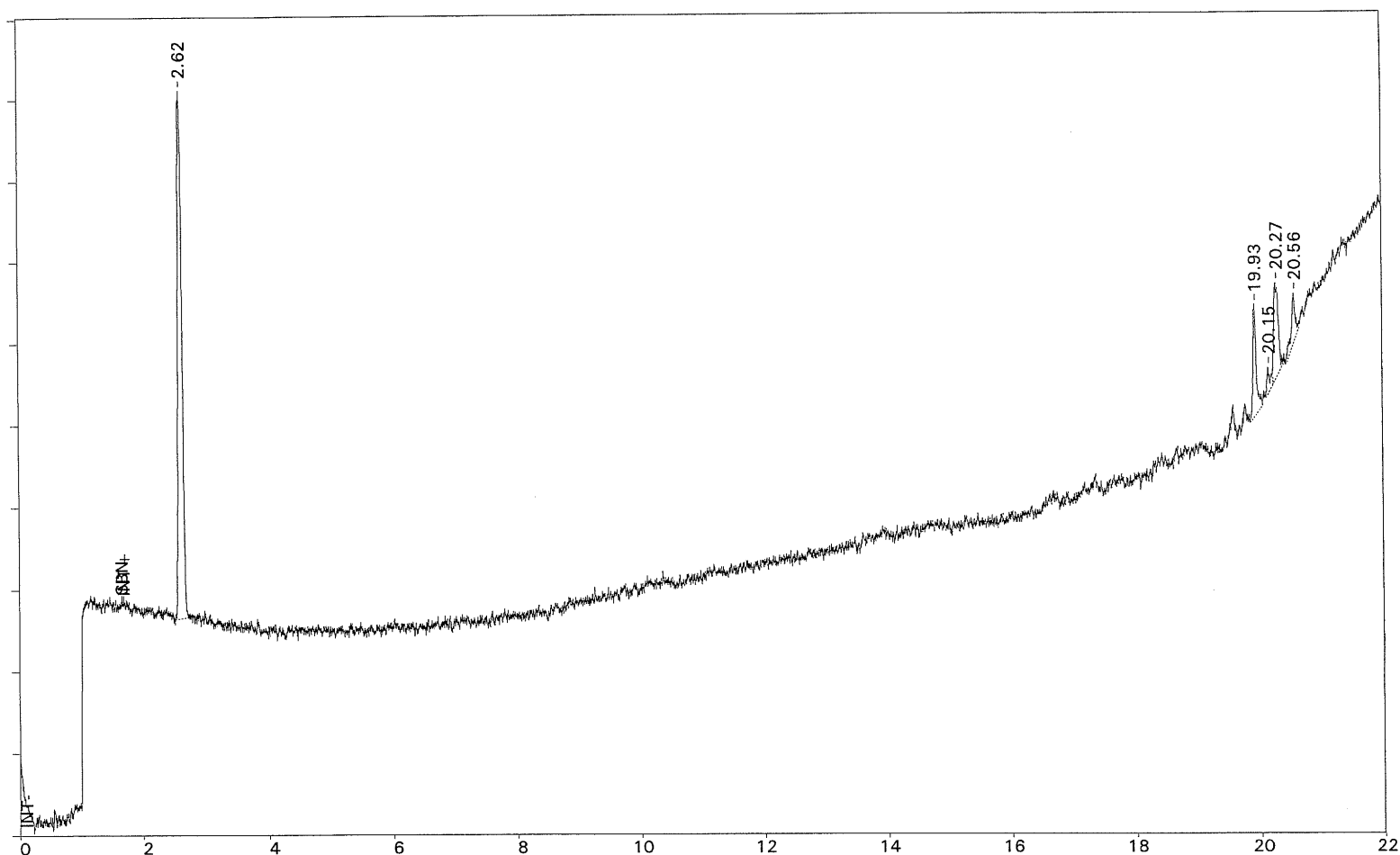
B = Compound was found in method blank. D = analysis of diluted sample.

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

NOTE: Limits of detection were raised due to the high concentration of volatile organic compounds in this sample.

Sample Name=4540160 DF8 PRE #TOXIK SG3

0.0 to 22.0 min. Low Y=4.13 High Y=4.961 mv Span=0.831



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540160 DF8 PRE #TOXIK SG3

Date Analyzed: Jun 10, 2005 11:01:31

Nominal Vol: 100 uL

Instr. ID: A58309--FID

Lab File ID: C:\CP\DATA1\05161.05R

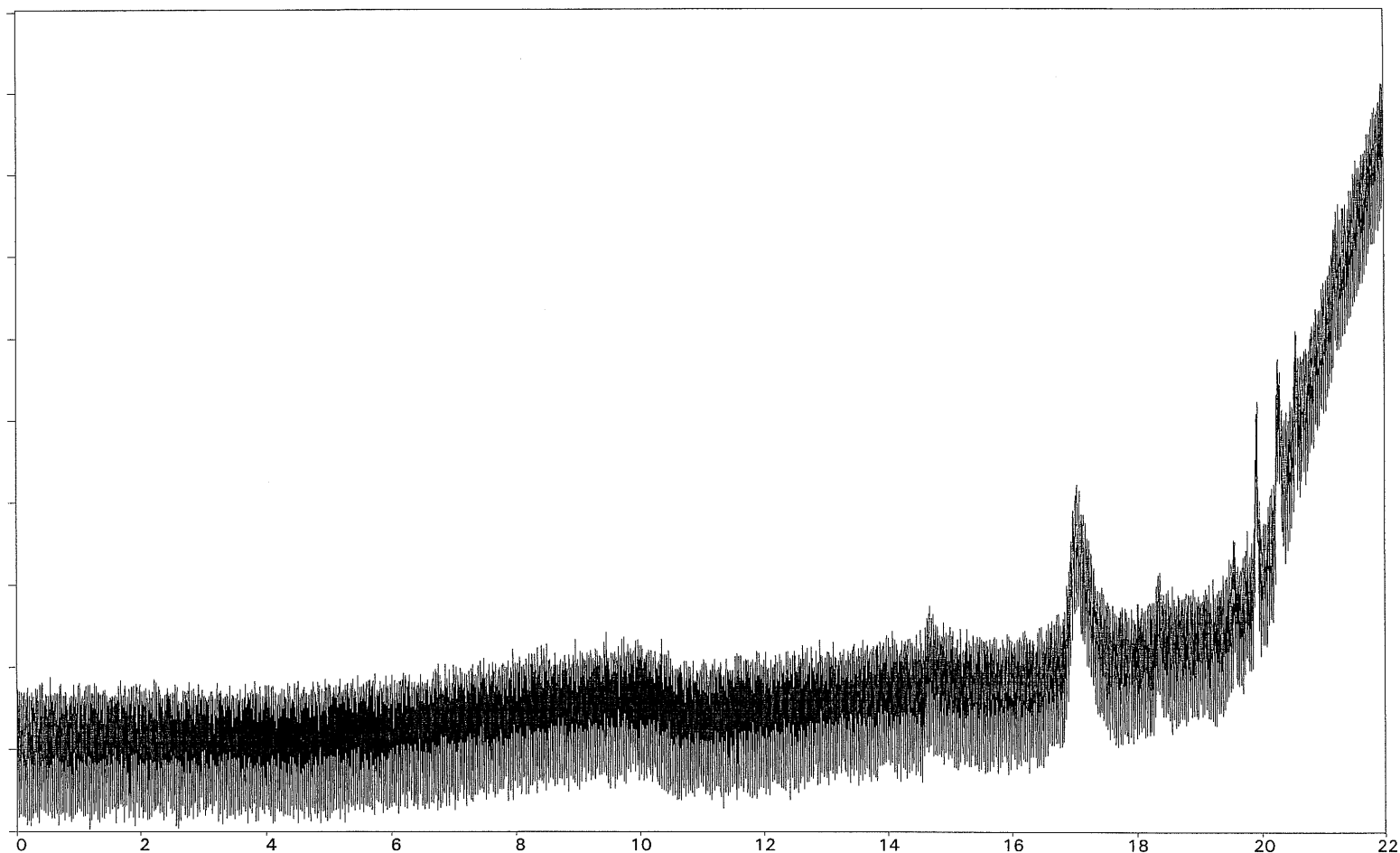
Calibration File: c:\cp\data1\FIDT.CAL

Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.616	2527	Methane	15.0343
19.930	427		0.0000
20.148	91		0.0000
20.271	493		0.0000
20.563	213		0.0000
Total Area: 3751.623			

Sample Name=4540160 DF8 PRE #TOXIK SG3

0.0 to 22.0 min. Low Y=-0.28 High Y=3.244 mv Span=3.524



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540160 DF8 PRE #TOXIK SG3

Date Analyzed: Jun 10, 2005 11:01:31

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.05R

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

Calibration Version: 359

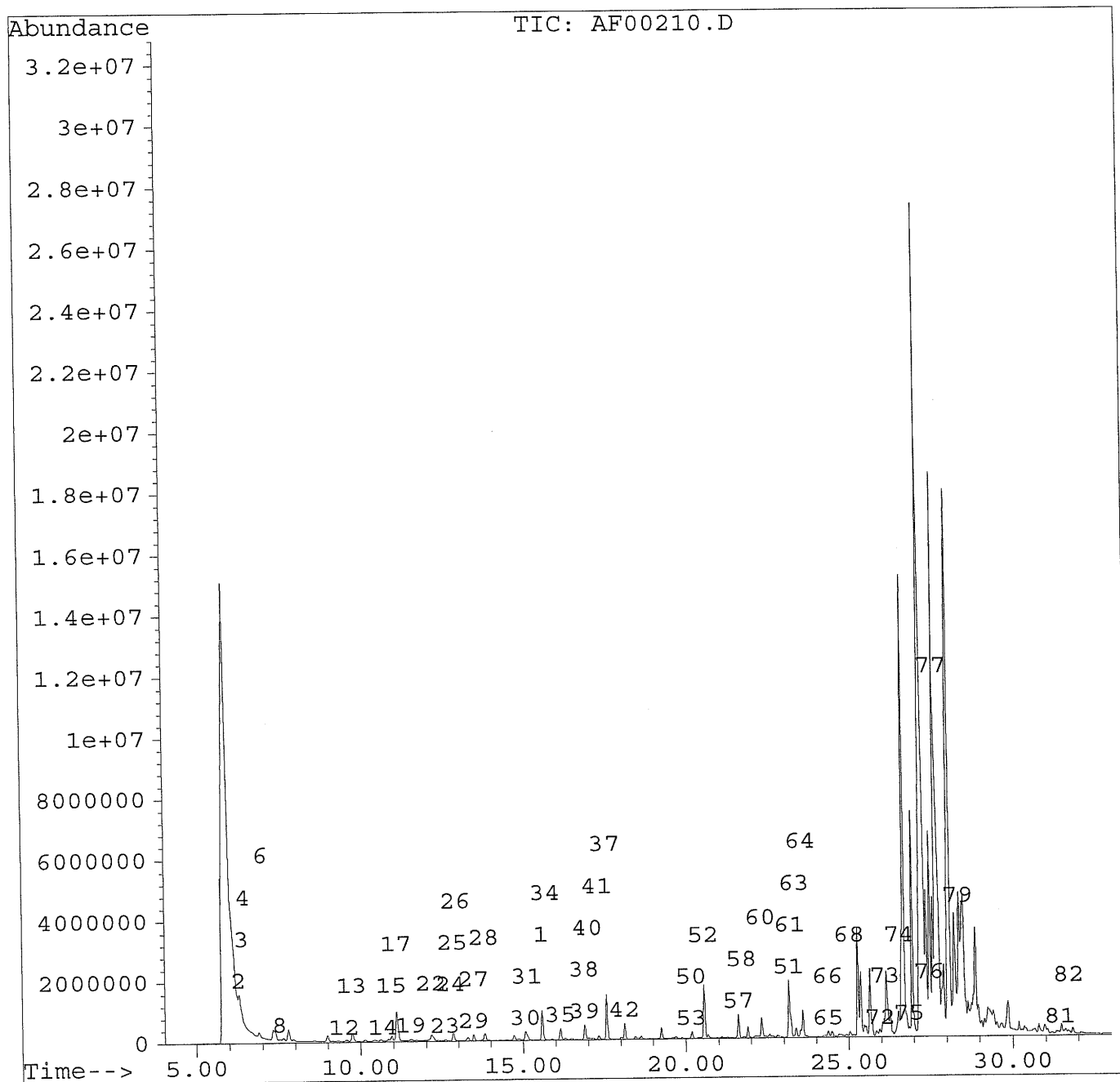
Ret Time (min)	Peak Area	Peak Name	Amount ppm
Total Area: 0			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:35 2005

Vial: 4
 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



0102

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:35 2005

Vial: 4
 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	686020	10.00	PPB	0.00
37) 1,4-Difluorobenzene	17.57	114	2277749	10.00	PPB	0.00
51) Chlorobenzene d5	23.17	117	2035727	10.00	PPB	0.00

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.29	41	494091	39.53	PPB	96
3) Dichlorodifluoromethane	6.40	85	15136	0.36	PPB	96
4) Chlorodifluoromethane	6.46	51	21325	0.80	PPB m	92
6) Chloromethane	7.00	50	15410	1.00	PPB m	58
8) 1,3-Butadiene	7.54	54	40469	2.00	PPB #	81
12) Trichlorofluoromethane	9.50	101	10493	0.29	PPB	80
13) Pentane	9.74	43	373838	17.45	PPB	96
14) Acrolein	10.69	56	19514	4.63	PPB m	15
15) 1,1-Dichloroethene	10.94	61	233950	10.34	PPB	87
17) Acetone	11.10	43	3145680	151.90	PPB	93
19) Carbon Disulfide	11.54	76	166285	3.98	PPB #	92
22) Methylene Chloride	12.17	84	169281	13.97	PPB #	77
23) tert-Butyl Alcohol	12.60	59	111921	4.23	PPB	96
24) Acrylonitrile	12.78	53	6274	0.40	PPB m	71
25) trans-1,2-Dichloroethene	12.85	61	227952	10.96	PPB #	75
26) Methyl t-Butyl Ether	12.97	73	27104	0.79	PPB #	81
27) Hexane	13.48	57	173583	9.41	PPB #	84
28) 1,1-Dichloroethane	13.82	63	395177	15.21	PPB	99
29) Vinyl Acetate	13.48	43	119725	9.50	PPB #	83
30) cis-1,2-Dichloroethene	15.07	61	307359	15.85	PPB #	61
31) 2-Butanone	15.14	72	57401	9.73	PPB #	1
34) Chloroform	15.73	83	10899	0.39	PPB	91
35) 1,1,1-Trichloroethane	16.14	97	422353	15.53	PPB	90
38) 1,2-Dichloroethane	16.90	62	310125	16.42	PPB	96
39) Benzene	16.90	78	443117	11.62	PPB	95
40) Isooctane	17.02	57	100410	1.64	PPB #	85
41) Heptane	17.34	43	91714	3.67	PPB #	85
42) Trichloroethene	18.13	130	307882	14.97	PPB #	89
50) 4-Methyl-2-Pentanone	20.19	43	286640	8.85	PPB #	90
52) Toluene	20.56	91	2374510	56.68	PPB	99
53) Octane	20.19	43	286640	9.54	PPB #	77
57) Tetrachloroethene	21.61	166	433392	17.33	PPB	99
58) 2-Hexanone	21.73	43	20227	0.80	PPB m	74
60) 1,2-Dibromoethane	22.32	107	756107	26.29	PPB	100
61) Chlorobenzene	23.23	112	693938	19.38	PPB	89
63) Ethylbenzene	23.39	91	370252	6.41	PPB	94
64) m/p-Xylene	23.60	91	965479	21.83	PPB	91

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
Acq On : 14 Jun 05 9:50 pm
Sample : 4540160 500CC
Misc :
Quant Time: Jun 15 17:35 2005

Vial: 4
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
65) o-Xylene	24.36	91	187364	4.38	PPB	92
66) Styrene	24.37	104	38622	1.18	PPB	92
68) Cumene	25.04	105	129740	2.72	PPB	96
72) 4-Ethyltoluene	25.97	105	97285	1.64	PPB	m 85
73) 1,3,5-Trimethylbenzene	26.12	105	67742	1.51	PPB	93
74) Alpha Methyl Styrene	26.56	118	16123	0.87	PPB	# 96
75) 1,2,4-Trimethylbenzene	26.86	105	174954	3.71	PPB	96
76) 1,3-Dichlorobenzene	27.47	146	31113	1.07	PPB	# 37
77) 1,4-Dichlorobenzene	27.64	146	74214	2.67	PPB	# 84
79) 1,2-Dichlorobenzene	28.37	146	31346	1.24	PPB	# 72
81) 1,2,4-Trichlorobenzene	31.44	180	23718	4.01	PPB	# 71
82) Hexachlorobutadiene	31.73	225	19685	2.78	PPB	95

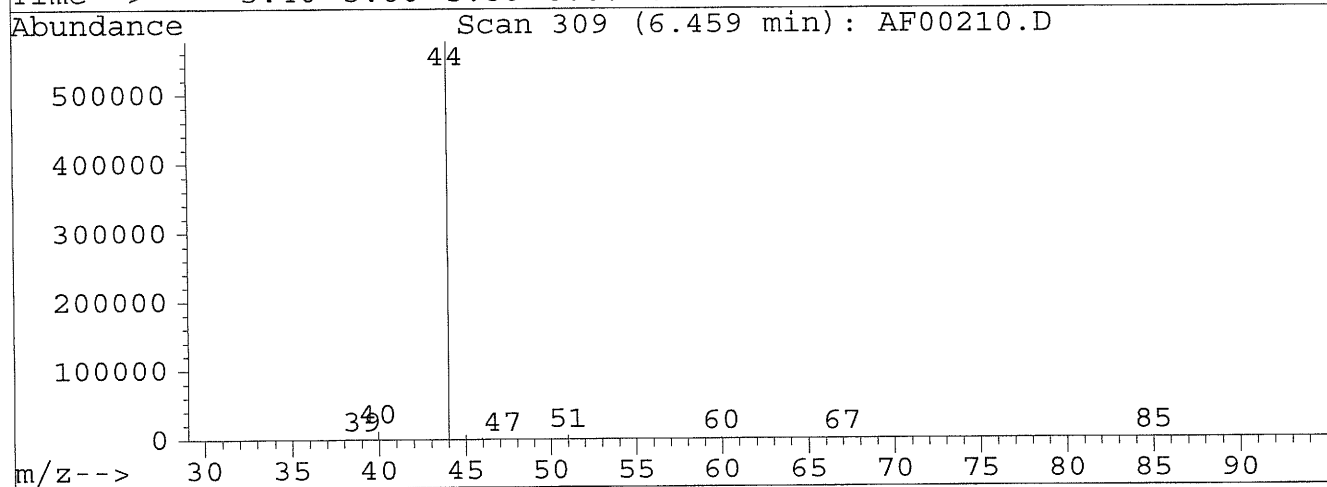
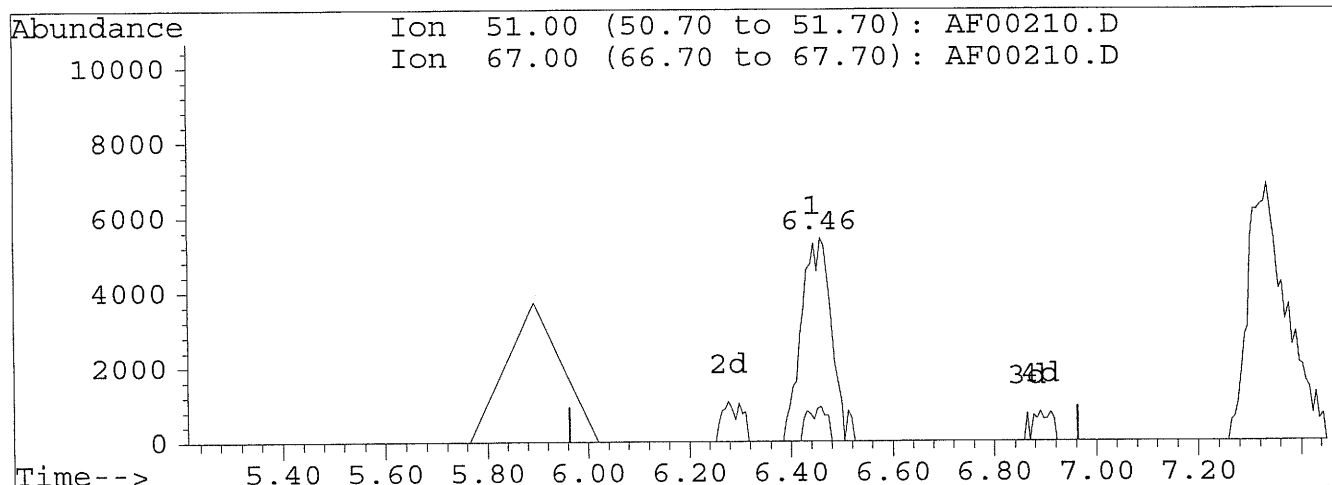
0104

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:27 2005

Vial: 4
 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: AF00210.D

(4) Chlorodifluoromethane

6.46min 0.80PPB m

response 21325

Ion	Exp%	Act%
51.00	100	100
67.00	14.10	17.05
0.00	0.00	0.00
0.00	0.00	0.00

split peak
6/15/05
6/20/05

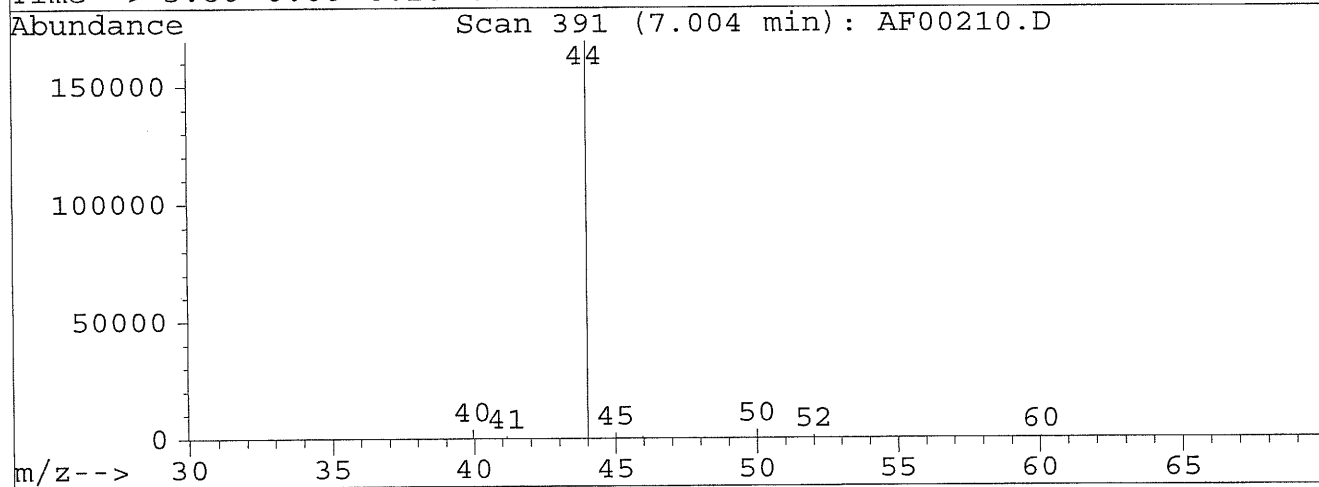
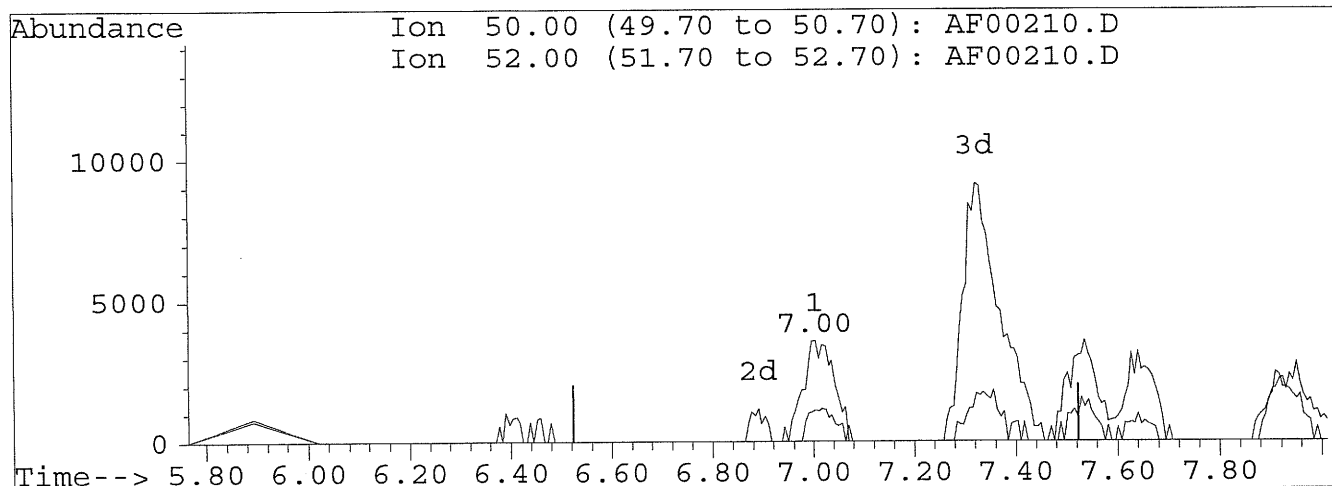
0185

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:27 2005

Vial: 4
 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: AF00210.D

(6) Chloromethane
 7.00min 1.00PPB m
 response 15410

Ion	Exp%	Act%
50.00	100	100
52.00	32.60	31.74
0.00	0.00	0.00
0.00	0.00	0.00

*split peak
 20014
 cluster
 18m 253
 6/10/05*

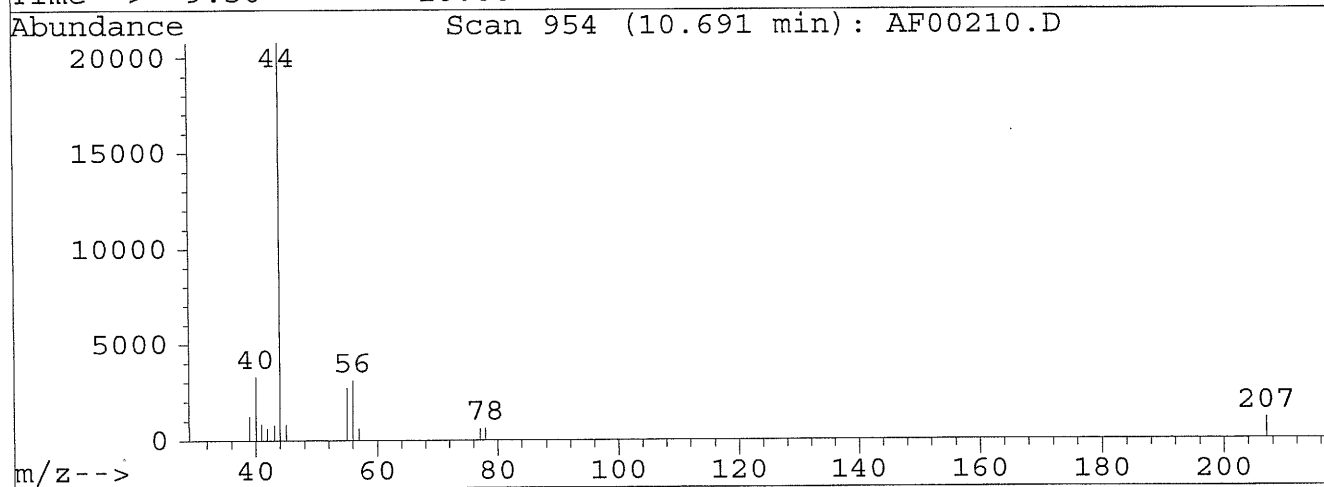
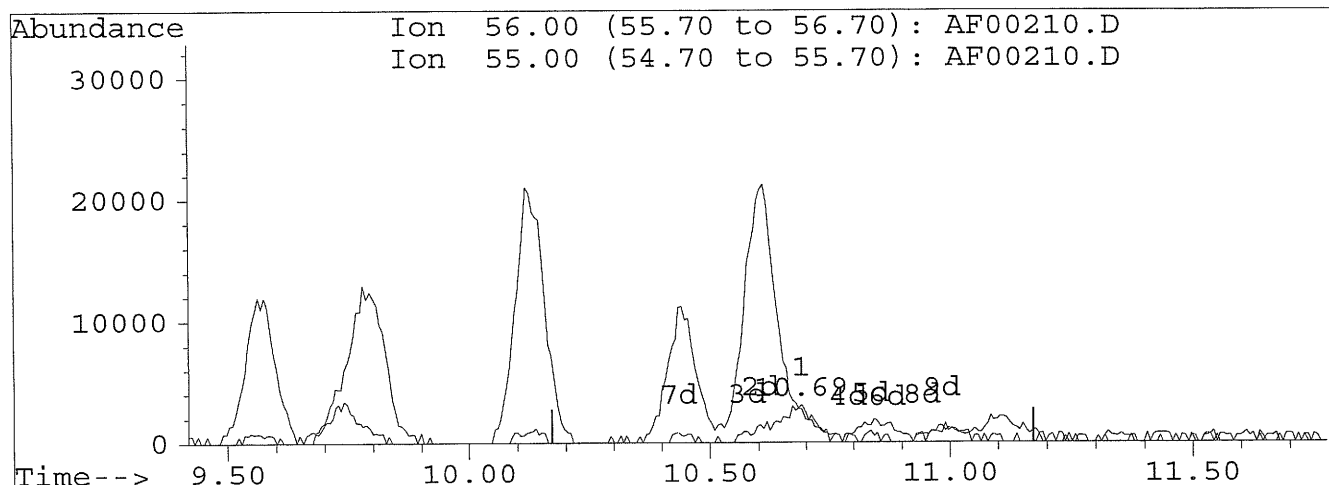
0106

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:27 2005

Vial: 4
 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: AF00210.D

(14) Acrolein
 10.69min 4.63PPB m
 response 19514

Ion	Exp%	Act%
56.00	100	100
55.00	70.20	87.40
0.00	0.00	0.00
0.00	0.00	0.00

*split peak
 every
 cluster*

*from 78
 6/10/06*

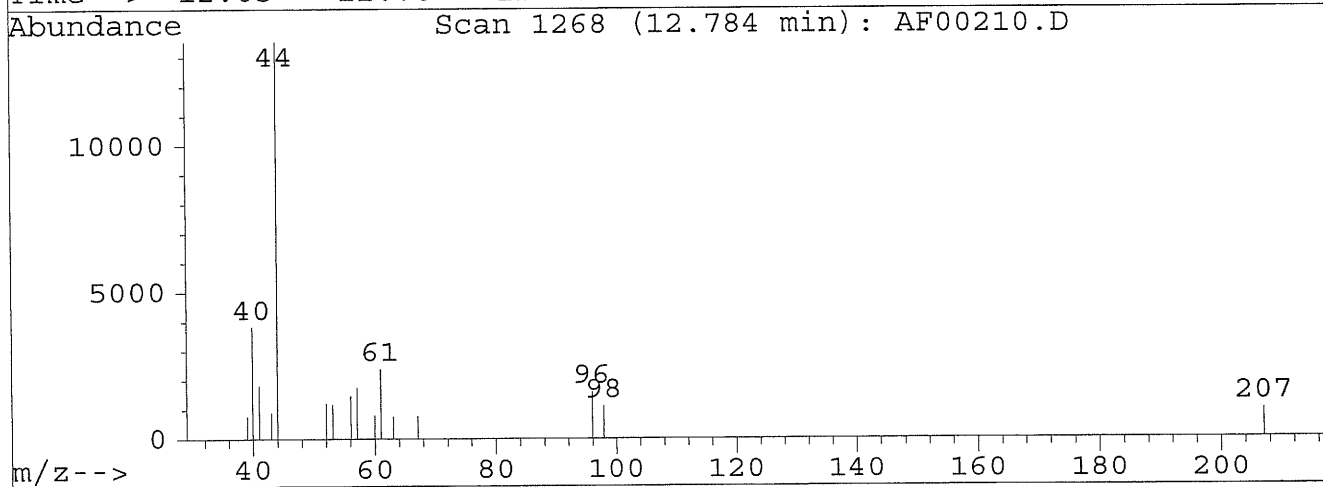
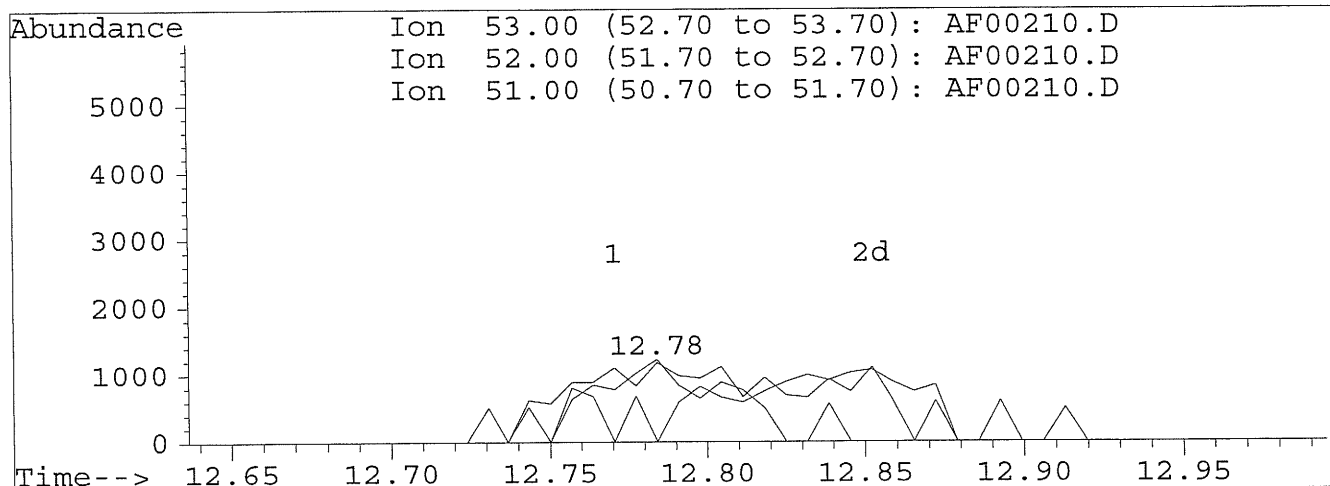
0107

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:28 2005

Vial: 4
 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: AF00210.D

(24) Acrylonitrile
 12.78min 0.40PPB m
 response 6274

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	103.75
51.00	40.10	0.00
0.00	0.00	0.00

*split peak
 recovery
 6/15/05
 6/20/05*

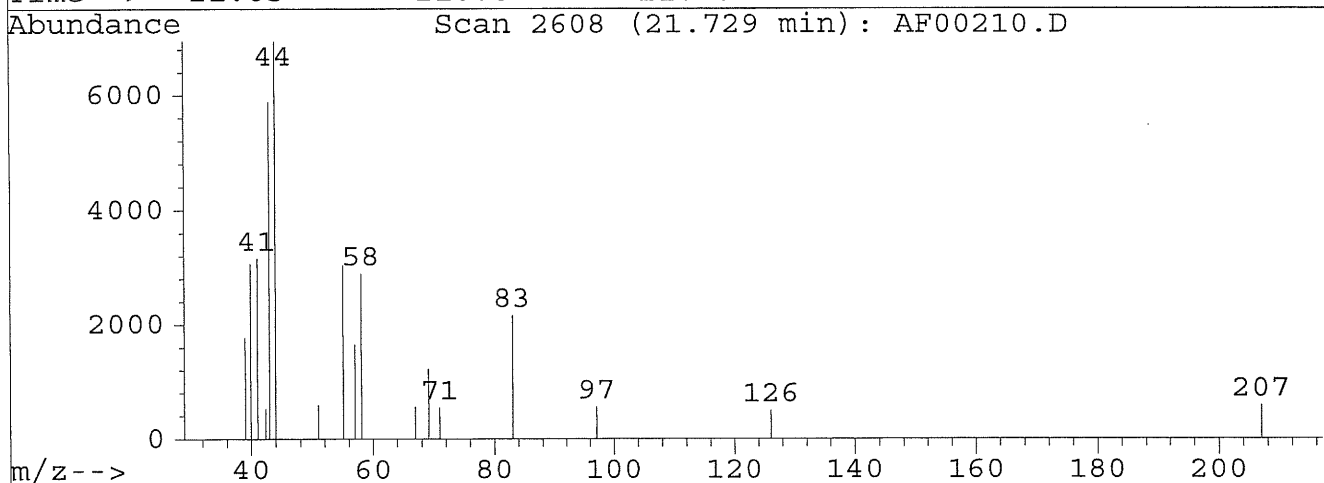
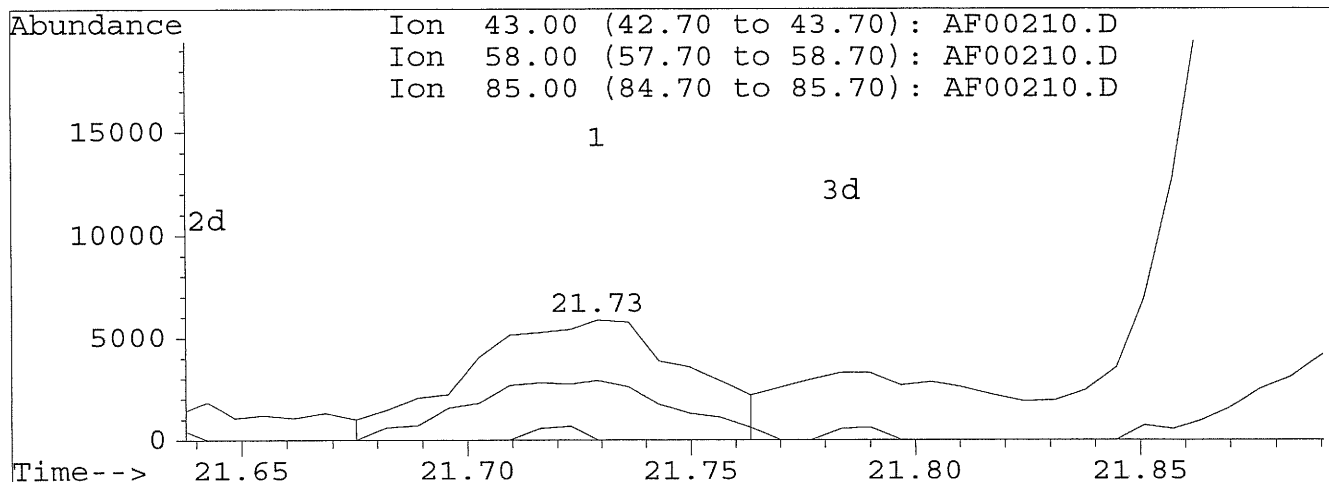
0100

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
Acq On : 14 Jun 05 9:50 pm
Sample : 4540160 500CC
Misc :
Quant Time: Jun 15 17:30 2005

Vial: 4
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: AF00210.D

(58) 2-Hexanone

21.73min 0.80PPB m

response 20227

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	49.27
85.00	5.10	0.00
0.00	0.00	0.00

split peak
activity
cluster
from 263
6/20/05

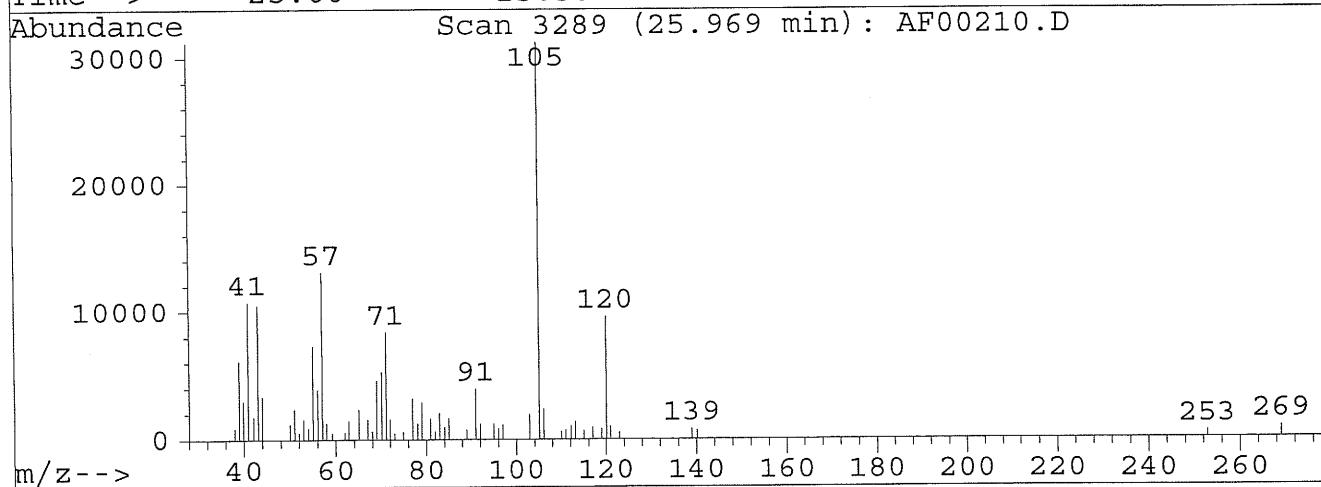
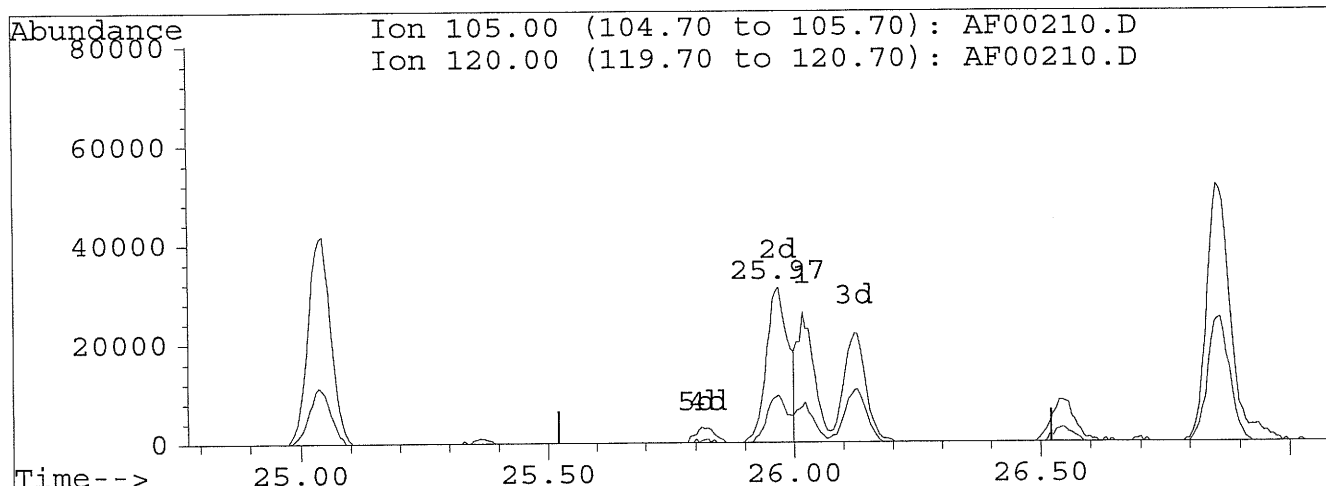
0189

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00210.D
 Acq On : 14 Jun 05 9:50 pm
 Sample : 4540160 500CC
 Misc :
 Quant Time: Jun 15 17:30 2005

Vial: 4
 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



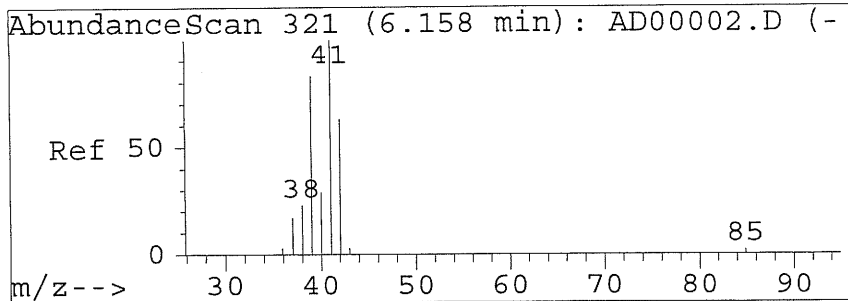
TIC: AF00210.D

(72) 4-Ethyltoluene
 25.97min 1.64PPB m
 response 97285

Ion	Exp%	Act%
105.00	100	100
120.00	26.60	30.76
0.00	0.00	0.00
0.00	0.00	0.00

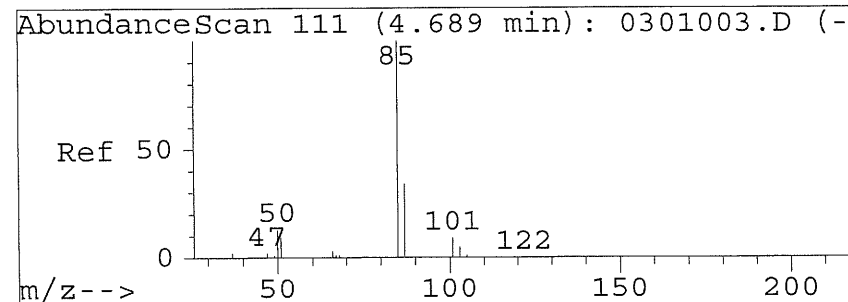
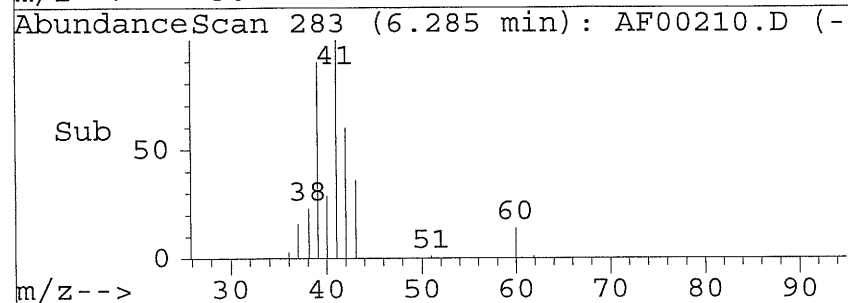
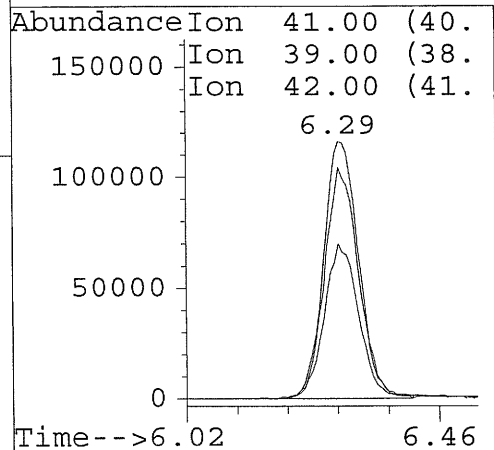
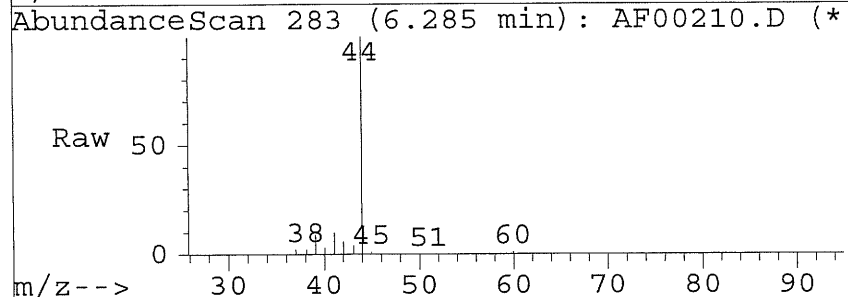
wrong peak
RDG
6/15/05
from 783
6/20/05

2110



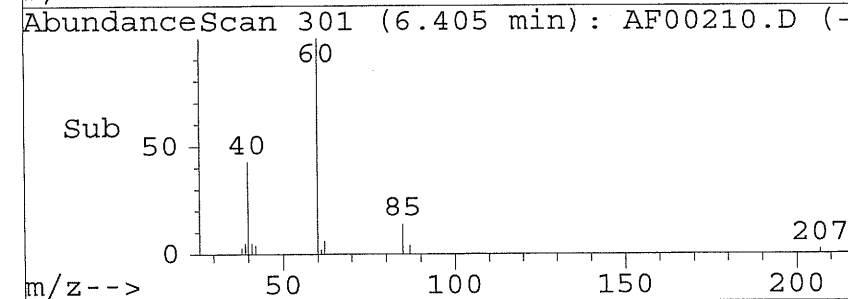
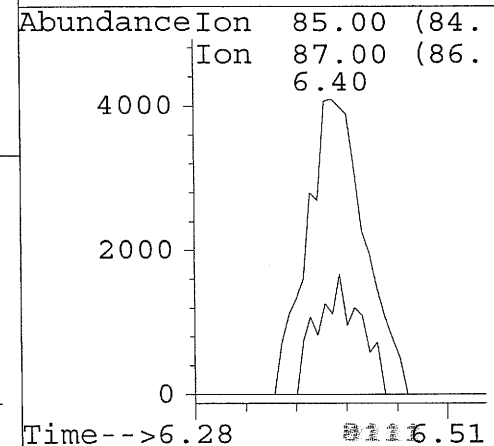
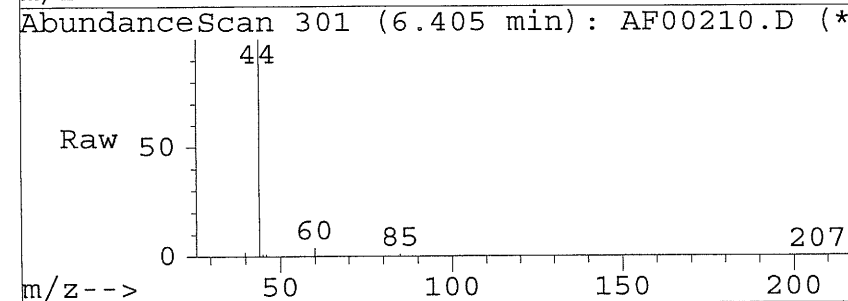
#2
Propene
Concen: 39.53 PPB
RT: 6.29 min Scan# 283
Delta R.T. -0.02 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

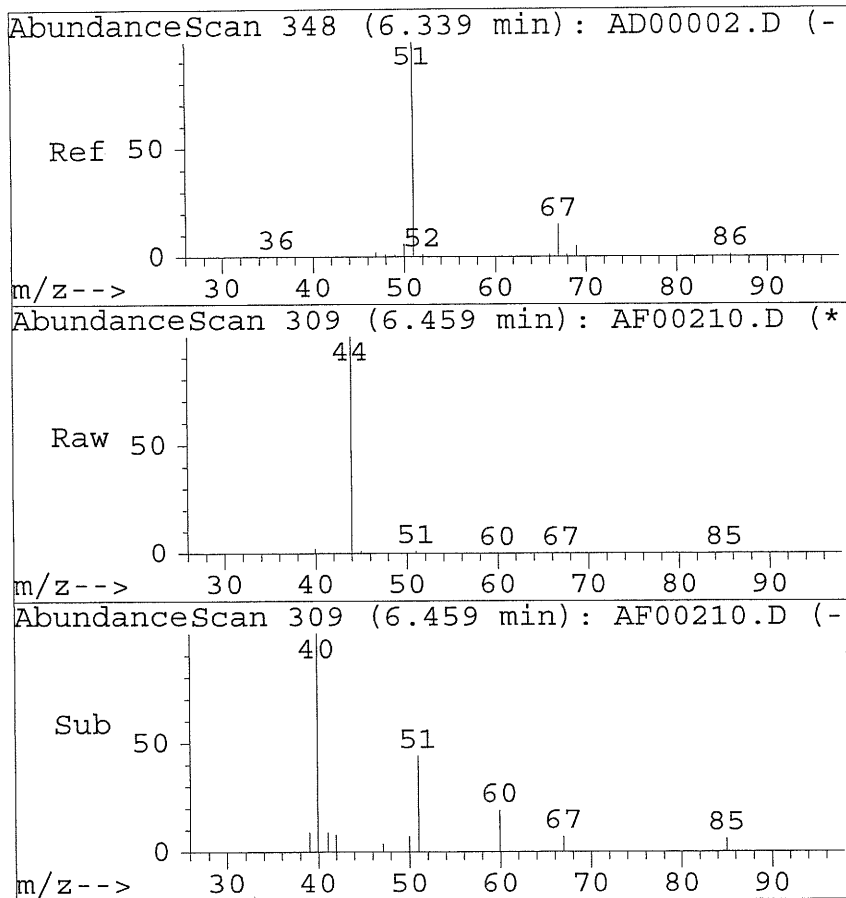
Tgt Ion:41	Resp:	494091
Ion	Ratio	Lower Upper
41	100	
39	86.7	66.6 99.9
42	58.9	49.7 74.5
0	0.0	0.0 0.0



#3
Dichlorodifluoromethane
Concen: 0.36 PPB
RT: 6.40 min Scan# 301
Delta R.T. -0.02 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

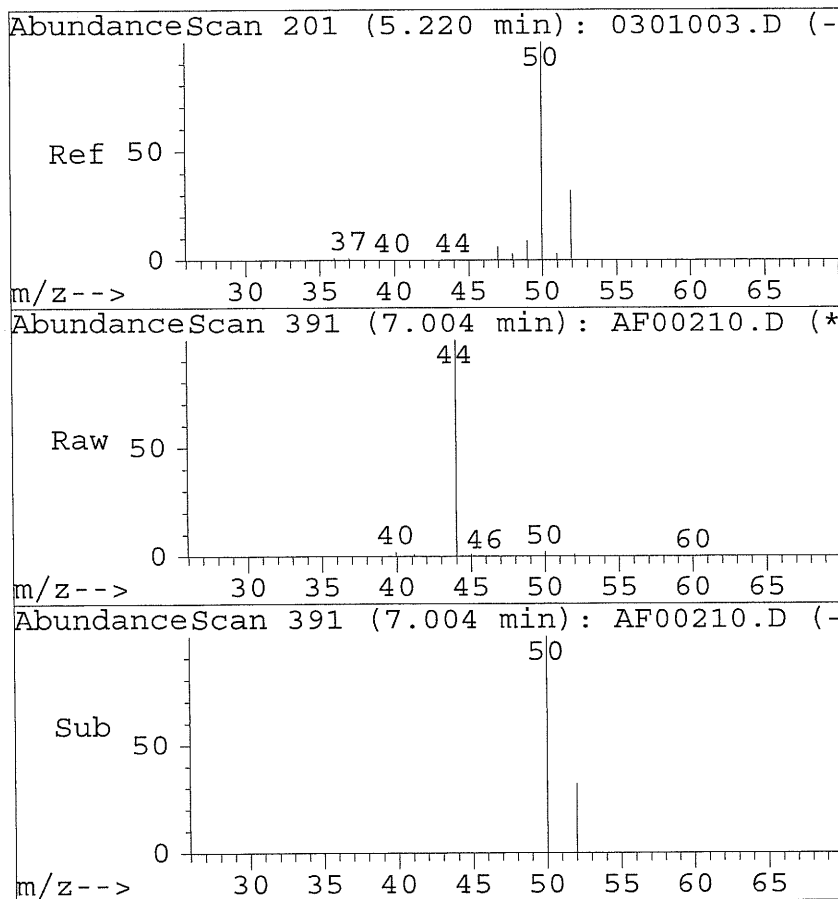
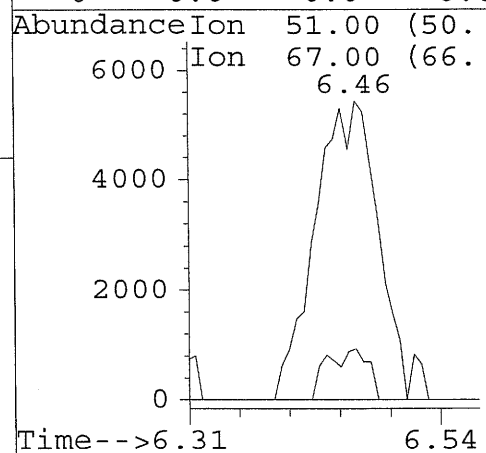
Tgt Ion:85	Resp:	15136
Ion	Ratio	Lower Upper
85	100	
87	30.0	12.0 52.0
0	0.0	0.0 0.0
0	0.0	0.0 0.0





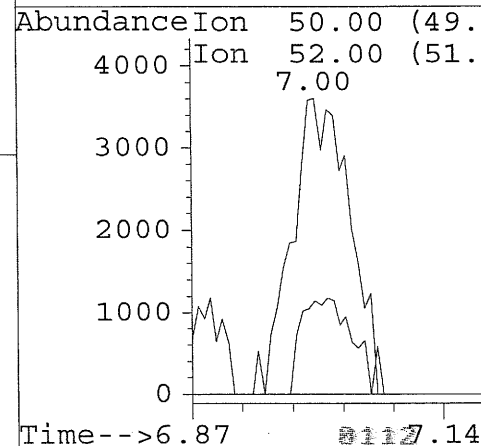
#4
Chlorodifluoromethane
Concen: 0.80 PPB m
RT: 6.46 min Scan# 309
Delta R.T. -0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

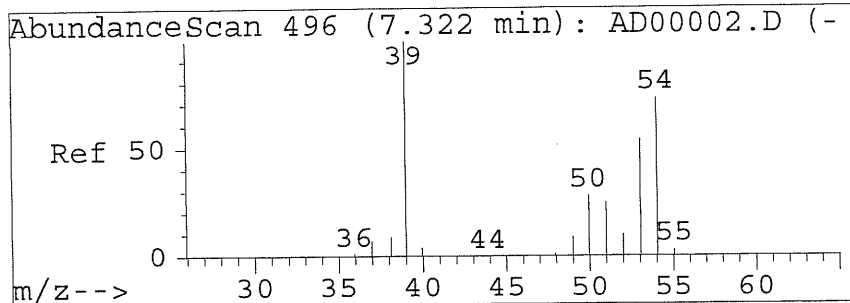
Tgt Ion:51	Resp:	21325
Ion Ratio	Lower	Upper
51 100		
67 17.0	11.3	17.0#
0 0.0	0.0	0.0
0 0.0	0.0	0.0



#6
Chloromethane
Concen: 1.00 PPB m
RT: 7.00 min Scan# 391
Delta R.T. -0.02 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

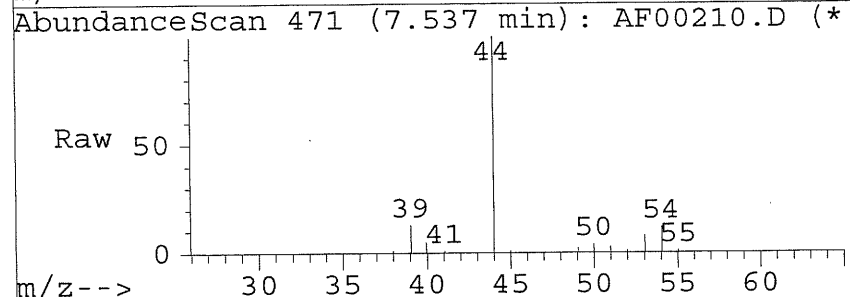
Tgt Ion:50	Resp:	15410
Ion Ratio	Lower	Upper
50 100		
52 31.7	12.6	52.6
0 0.0	0.0	0.0
0 0.0	0.0	0.0



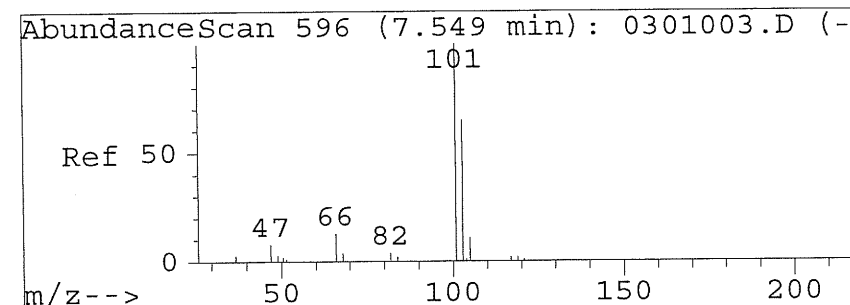
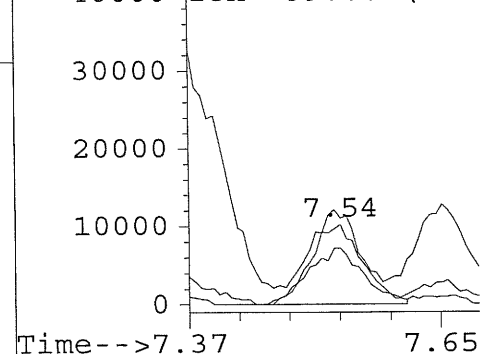
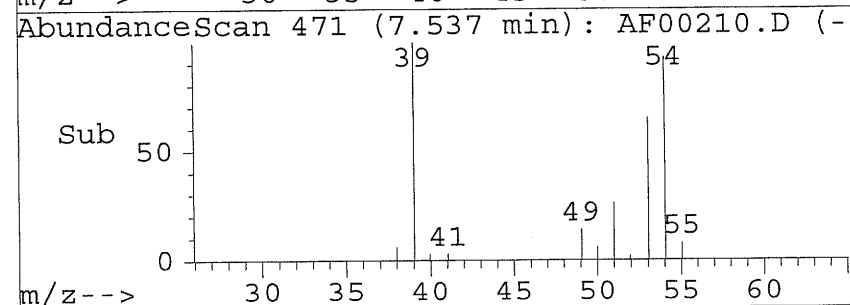


#8
1,3-Butadiene
Concen: 2.00 PPB
RT: 7.54 min Scan# 471
Delta R.T. 0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	54	Resp:	40469
Ion Ratio	Lower	Upper	
54	100		
53	73.0	57.4	86.1
39	100.4	108.0	161.9#
0	0.0	0.0	0.0

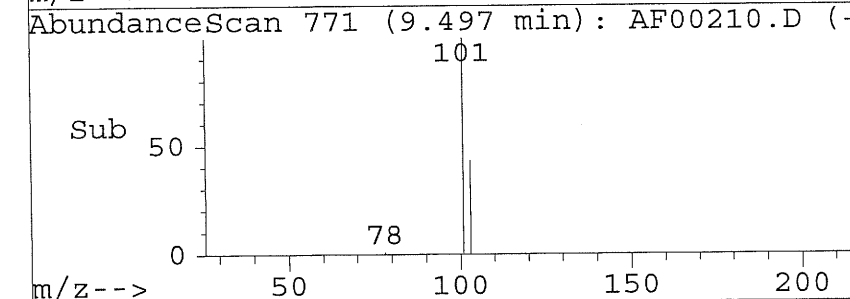
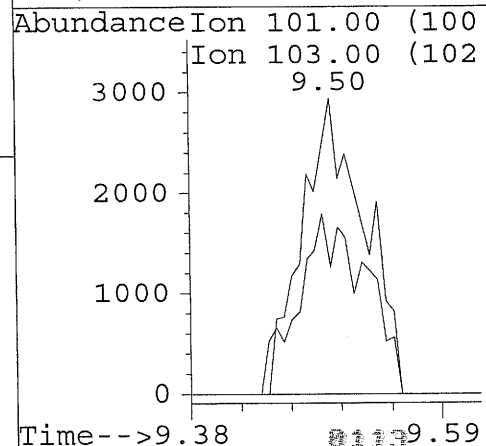
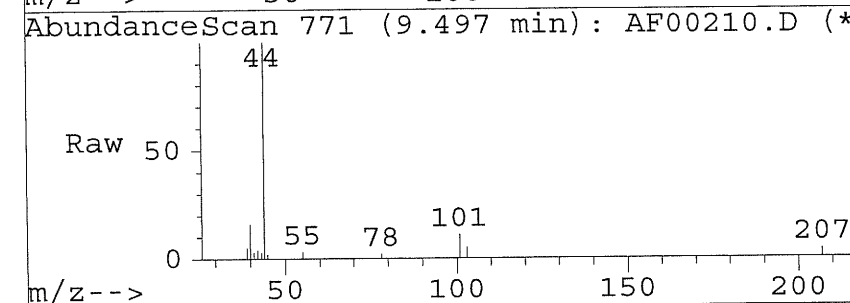


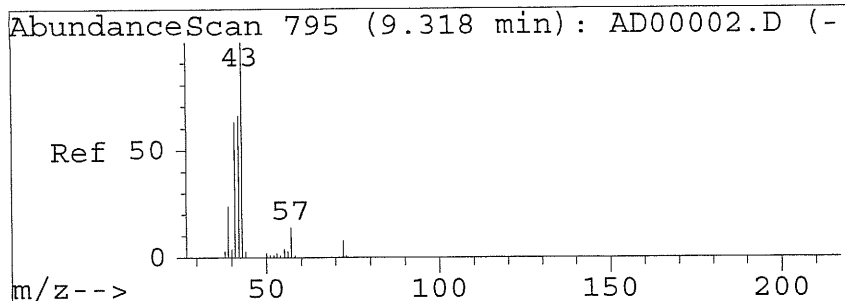
Abundance	Ion	54.00 (53.
	Ion	53.00 (52.
	Ion	39.00 (38.



#12
Trichlorofluoromethane
Concen: 0.29 PPB
RT: 9.50 min Scan# 771
Delta R.T. 0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

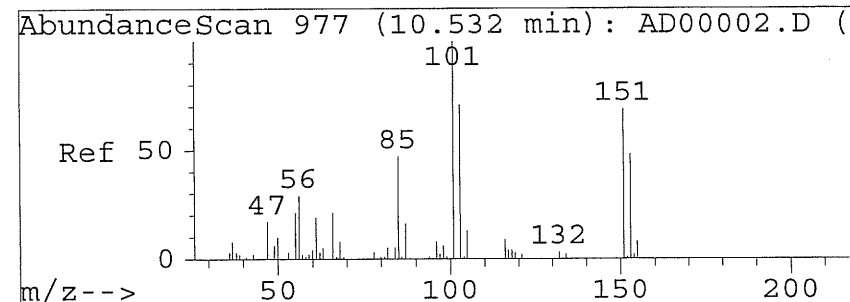
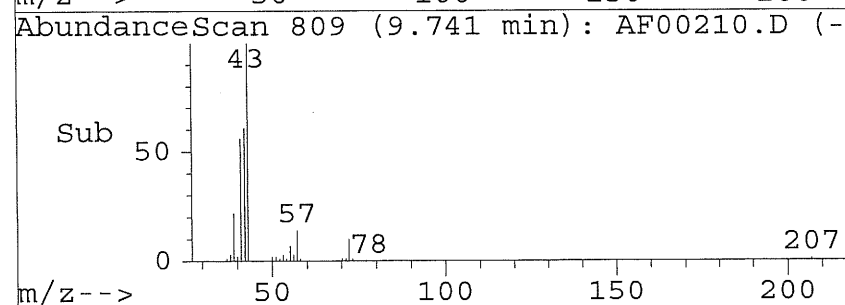
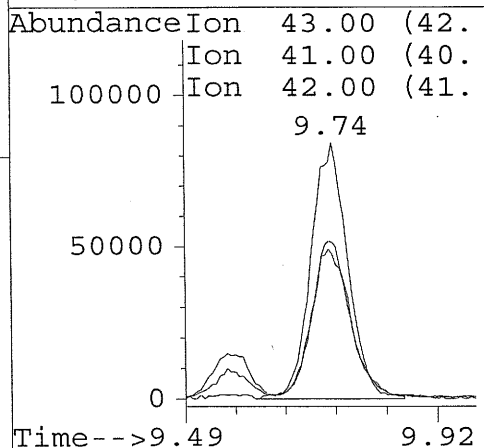
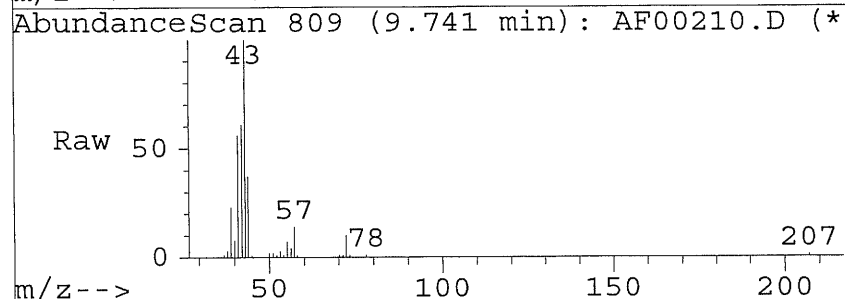
Tgt Ion:	101	Resp:	10493
Ion Ratio	Lower	Upper	
101	100		
103	49.5	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0





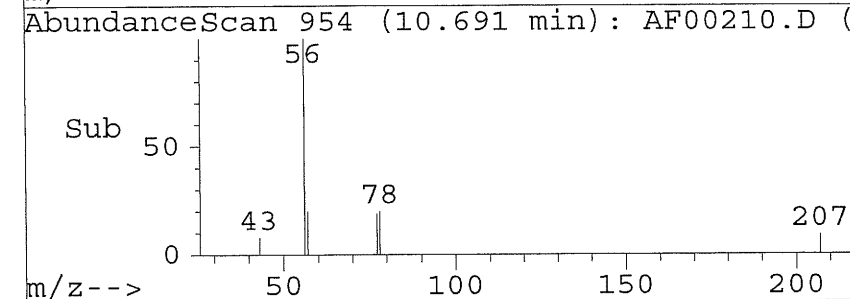
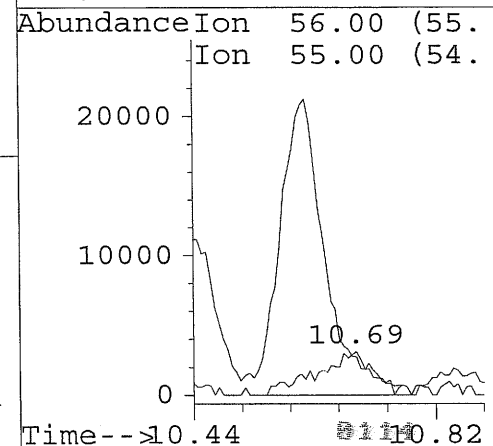
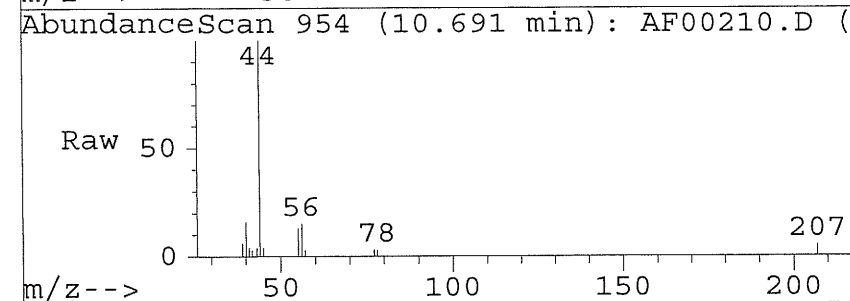
#13
Pentane
Concen: 17.45 PPB
RT: 9.74 min Scan# 809
Delta R.T. 0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

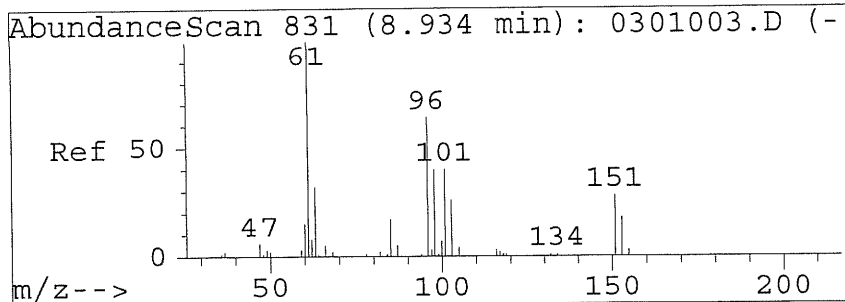
Tgt	Ion:43	Resp:	373838
Ion	Ratio	Lower	Upper
43	100		
41	60.5	51.1	76.6
42	62.4	51.8	77.7
0	0.0	0.0	0.0



#14
Acrolein
Concen: 4.63 PPB m
RT: 10.69 min Scan# 954
Delta R.T. 0.02 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

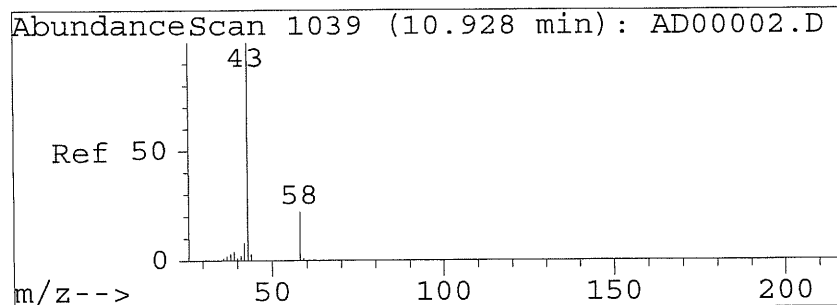
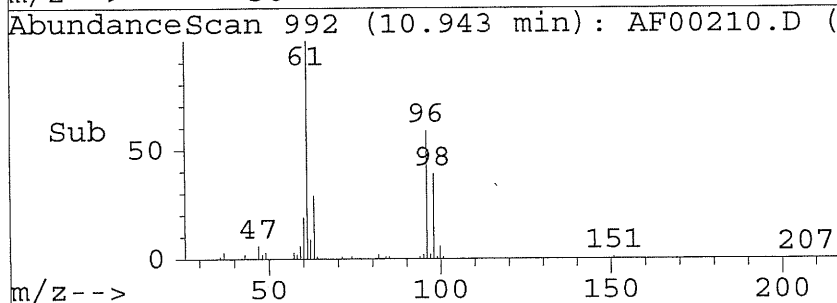
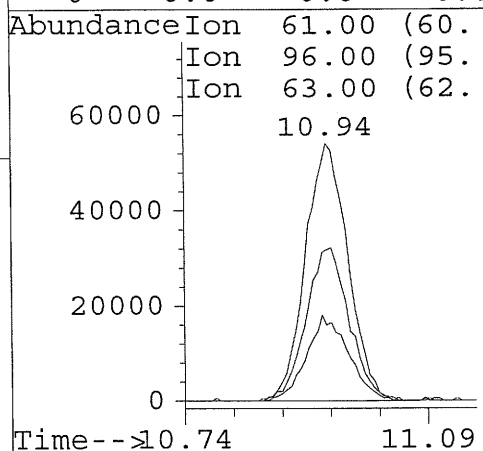
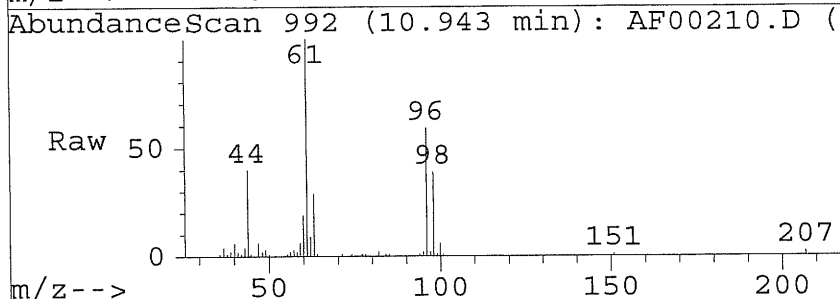
Tgt	Ion:56	Resp:	19514
Ion	Ratio	Lower	Upper
56	100		
55	87.4	56.2	84.3#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





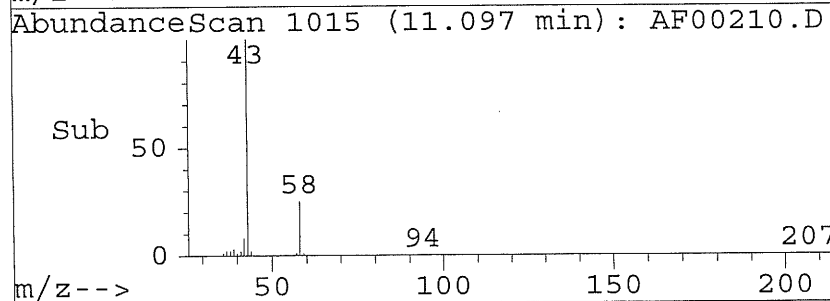
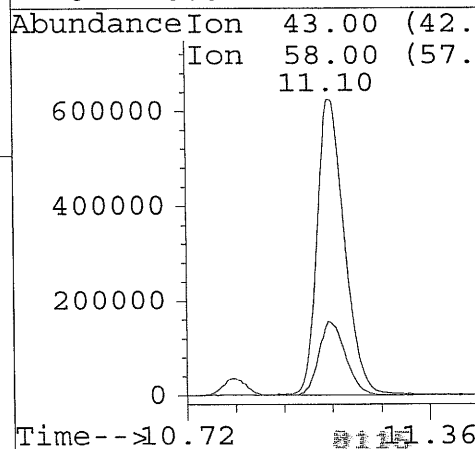
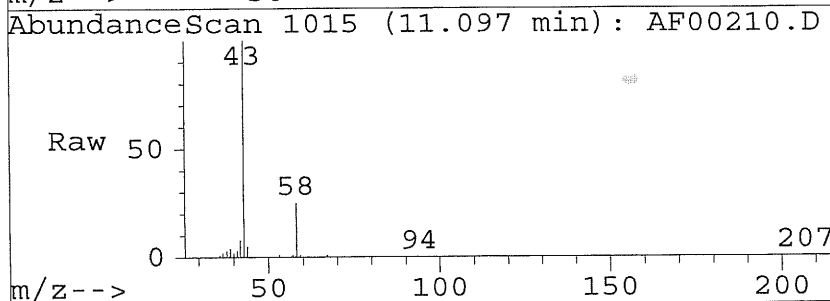
#15
1,1-Dichloroethene
Concen: 10.34 PPB
RT: 10.94 min Scan# 992
Delta R.T. 0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

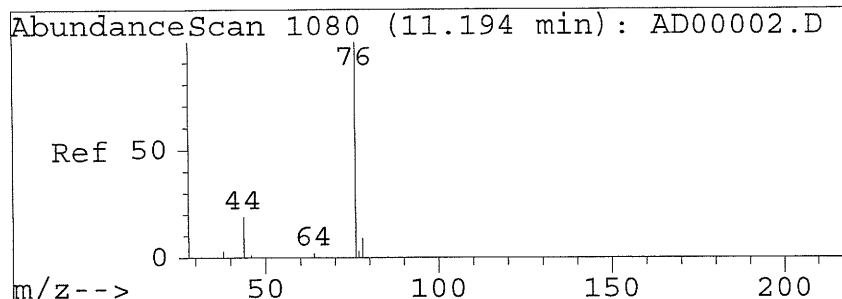
Tgt Ion:	61	Resp:	233950
Ion	Ratio	Lower	Upper
61	100		
96	60.1	26.6	66.6
63	32.6	11.3	51.3
0	0.0	0.0	0.0



#17
Acetone
Concen: 151.90 PPB
RT: 11.10 min Scan# 1015
Delta R.T. 0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

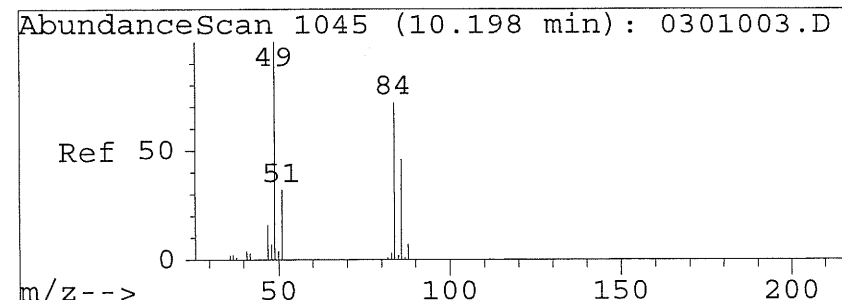
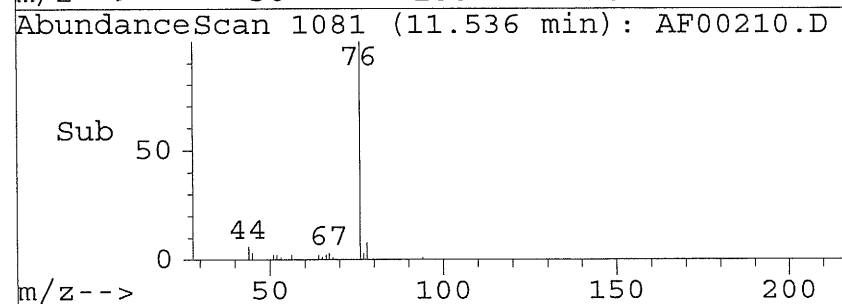
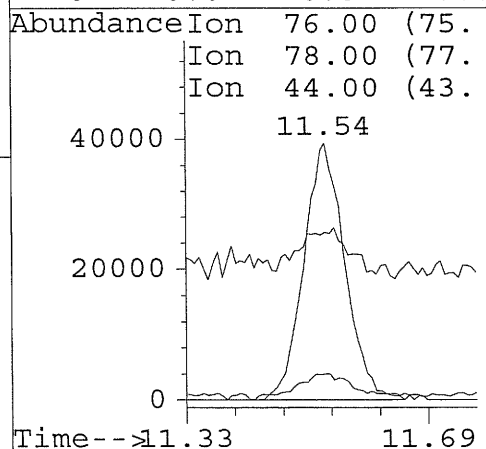
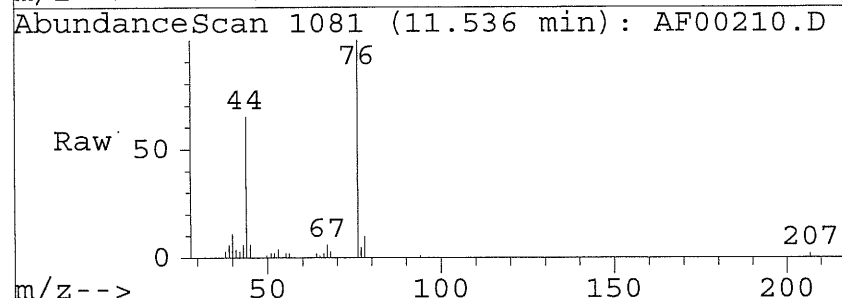
Tgt Ion:	43	Resp:	3145680
Ion	Ratio	Lower	Upper
43	100		
58	24.7	17.3	26.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





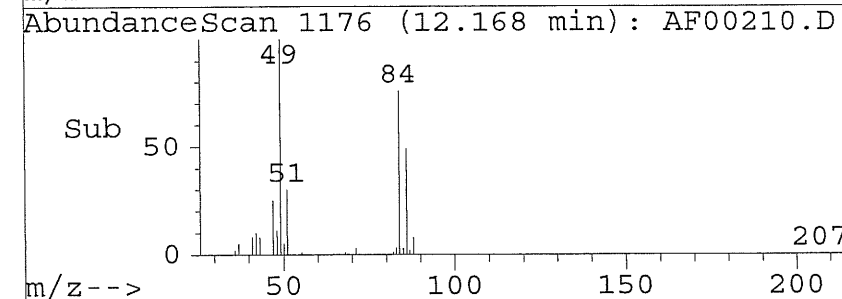
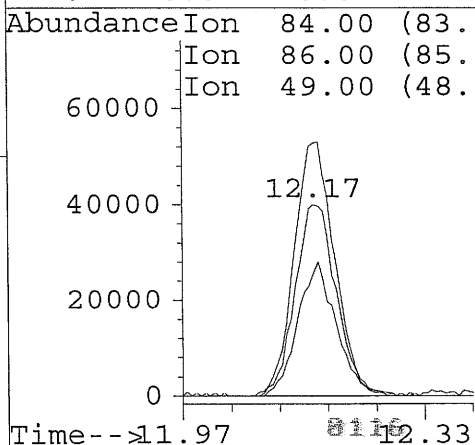
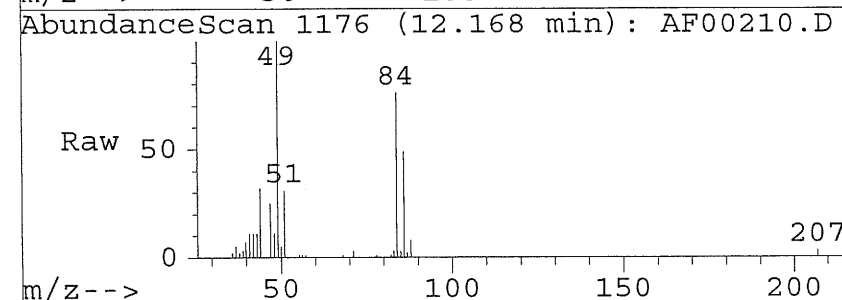
#19
Carbon Disulfide
Concen: 3.98 PPB
RT: 11.54 min Scan# 1081
Delta R.T. -0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

Tgt	Ion:76	Resp:	166285
Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.3	11.0#
44	20.5	14.9	22.4
0	0.0	0.0	0.0

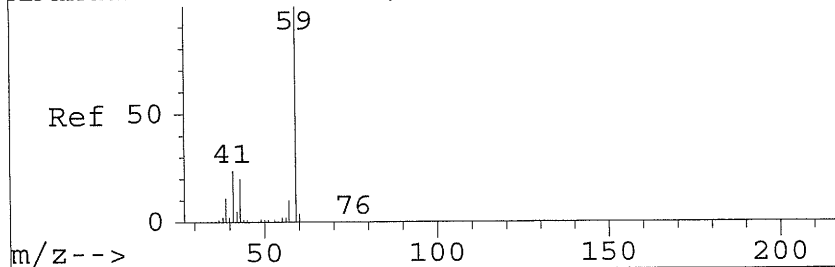


#22
Methylene Chloride
Concen: 13.97 PPB
RT: 12.17 min Scan# 1176
Delta R.T. -0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

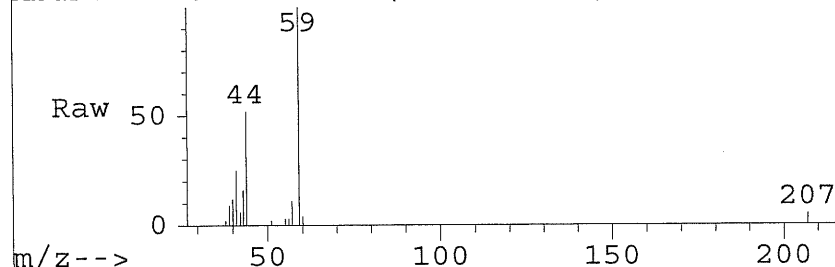
Tgt	Ion:84	Resp:	169281
Ion	Ratio	Lower	Upper
84	100		
86	66.1	42.9	82.9
49	131.4	151.7	191.7#
0	0.0	0.0	0.0



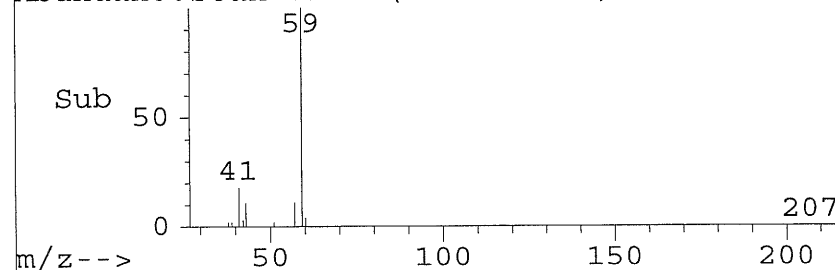
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1241 (12.604 min): AF00210.D



AbundanceScan 1241 (12.604 min): AF00210.D



#23

tert-Butyl Alcohol

Concen: 4.23 PPB

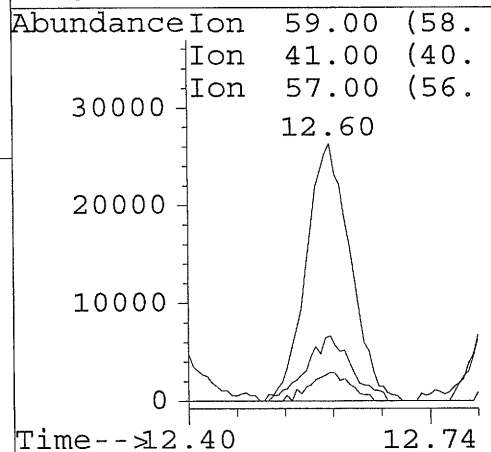
RT: 12.60 min Scan# 1241

Delta R.T. 0.09 min

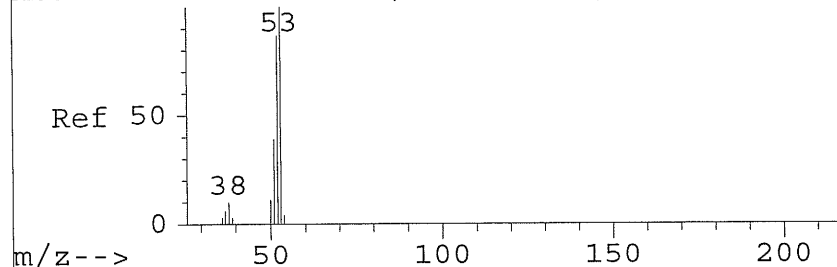
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

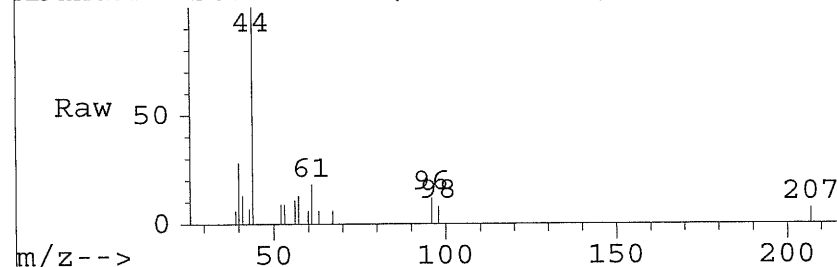
Tgt Ion:	59	Resp:	111921
Ion	Ratio	Lower	Upper
59	100		
41	25.9	3.5	43.5
57	10.2	0.0	29.7
0	0.0	0.0	0.0



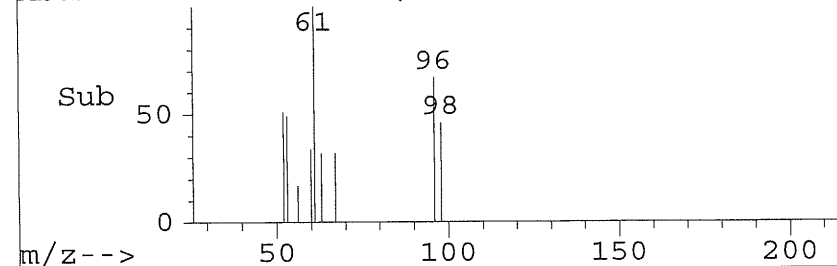
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1268 (12.784 min): AF00210.D



AbundanceScan 1268 (12.784 min): AF00210.D



#24

Acrylonitrile

Concen: 0.40 PPB m

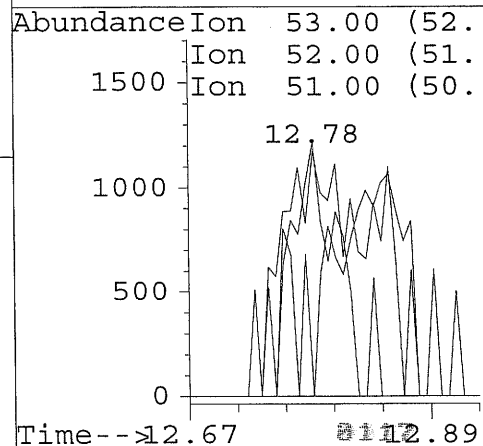
RT: 12.78 min Scan# 1268

Delta R.T. 0.02 min

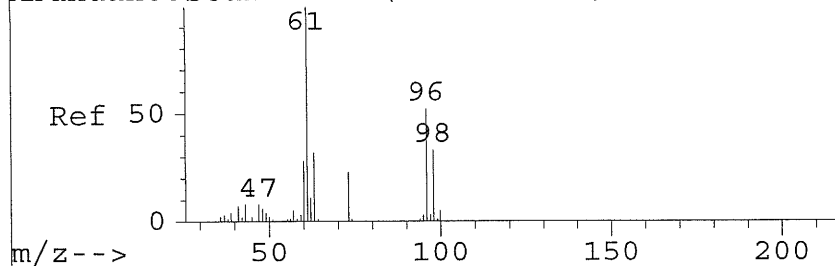
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

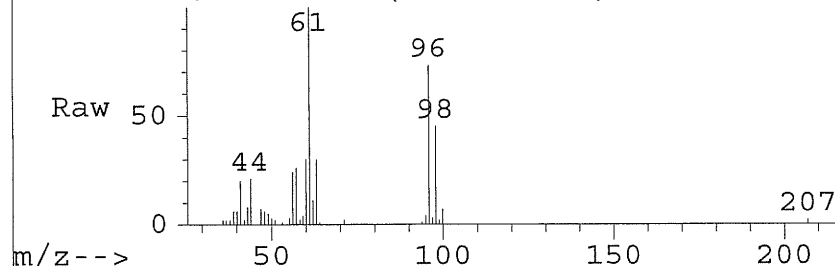
Tgt Ion:	53	Resp:	6274
Ion	Ratio	Lower	Upper
53	100		
52	103.7	70.5	105.7
51	0.0	32.1	48.2#
0	0.0	0.0	0.0



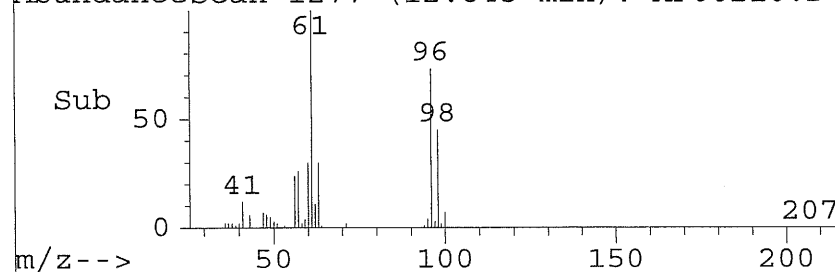
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1277 (12.845 min): AF00210.D



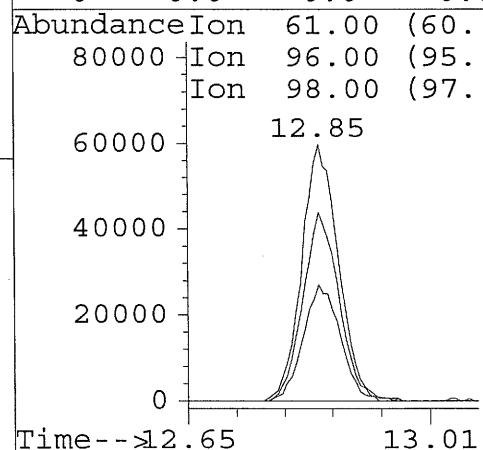
AbundanceScan 1277 (12.845 min): AF00210.D



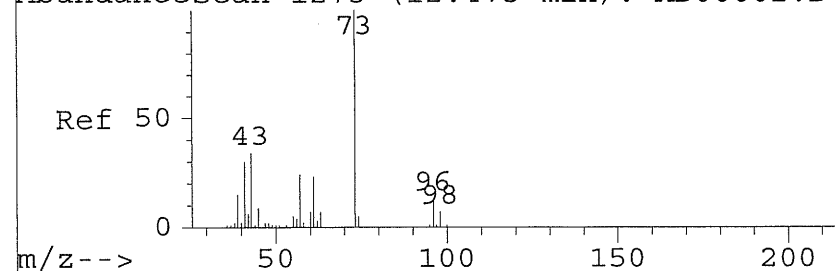
#25

trans-1,2-Dichloroethene
Concen: 10.96 PPB
RT: 12.85 min Scan# 1277
Delta R.T. -0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

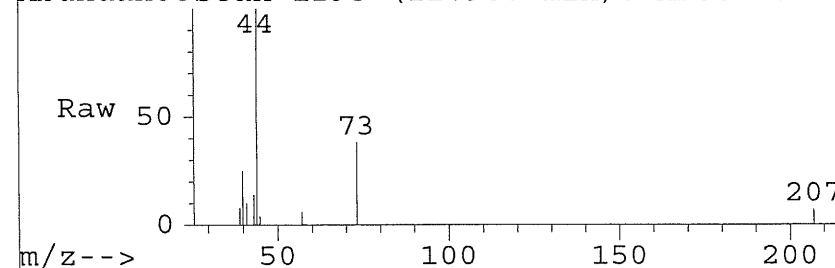
Tgt Ion:	61	Resp:	227952
Ion	Ratio	Lower	Upper
61	100		
96	72.1	42.6	63.9#
98	45.4	26.6	39.9#
0	0.0	0.0	0.0



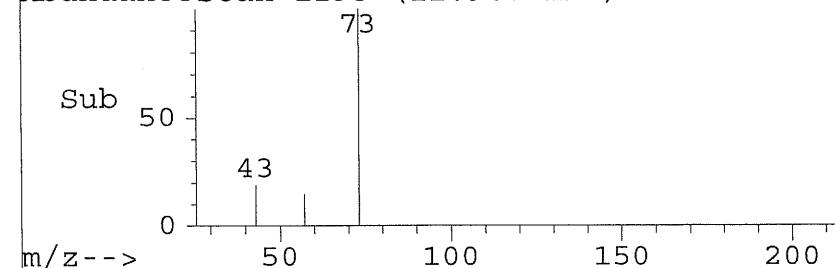
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1295 (12.967 min): AF00210.D



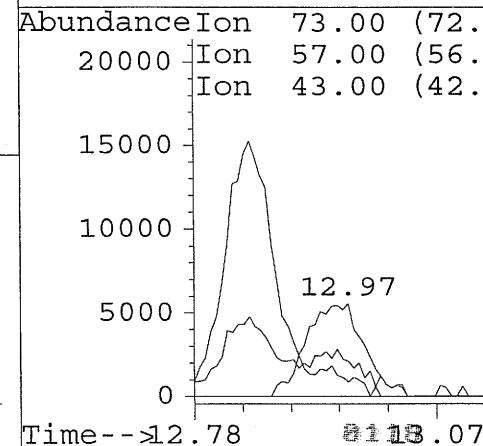
AbundanceScan 1295 (12.967 min): AF00210.D



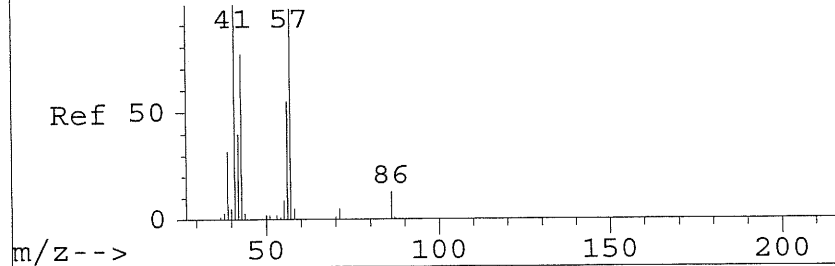
#26

Methyl t-Butyl Ether
Concen: 0.79 PPB
RT: 12.97 min Scan# 1295
Delta R.T. 0.07 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

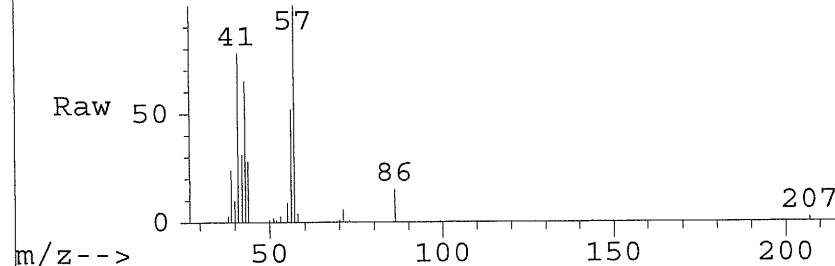
Tgt Ion:	73	Resp:	27104
Ion	Ratio	Lower	Upper
73	100		
57	5.5	19.4	29.1#
43	40.7	29.3	44.0
0	0.0	0.0	0.0



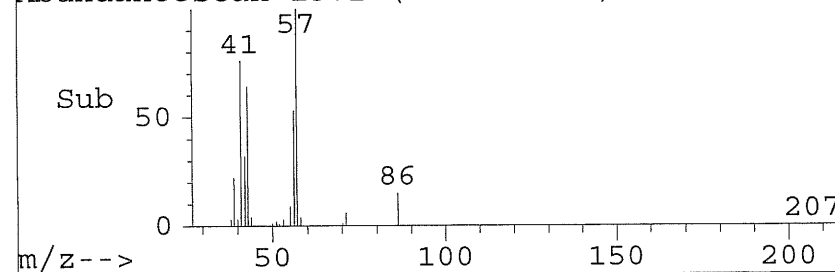
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1372 (13.478 min): AF00210.D



AbundanceScan 1372 (13.478 min): AF00210.D



#27

Hexane

Concen: 9.41 PPB

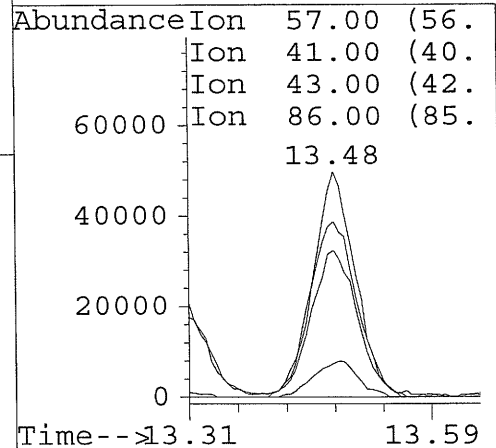
RT: 13.48 min Scan# 1372

Delta R.T. -0.01 min

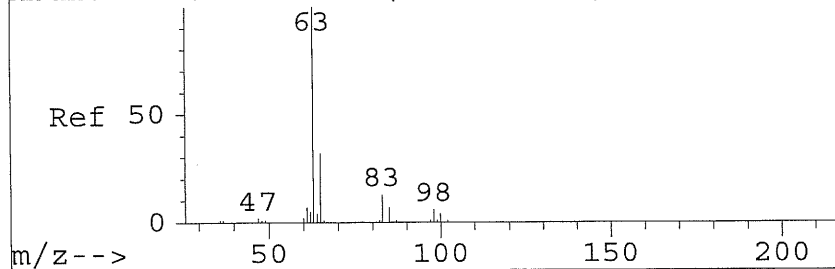
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

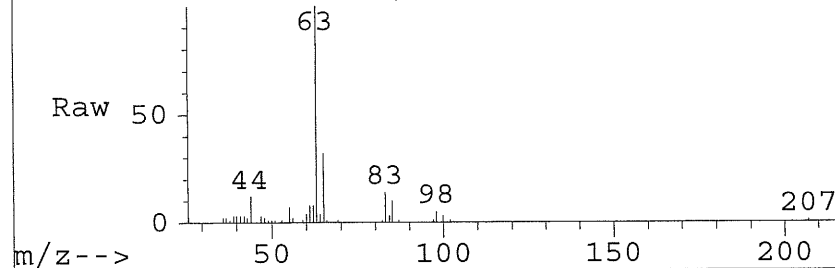
Tgt	Ion:57	Resp:	173583
Ion	Ratio	Lower	Upper
57	100		
41	86.7	86.0	128.9
43	69.0	63.8	95.7
86	16.4	10.5	15.8#



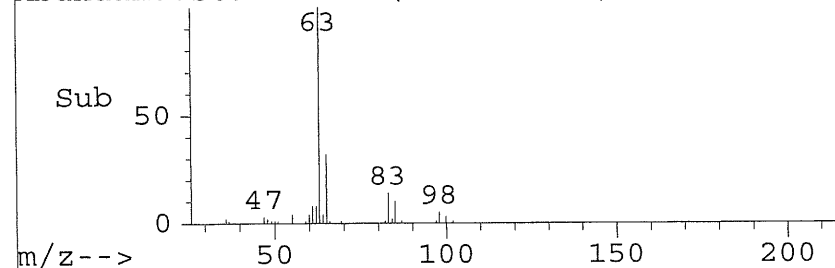
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1424 (13.824 min): AF00210.D



AbundanceScan 1424 (13.824 min): AF00210.D



#28

1,1-Dichloroethane

Concen: 15.21 PPB

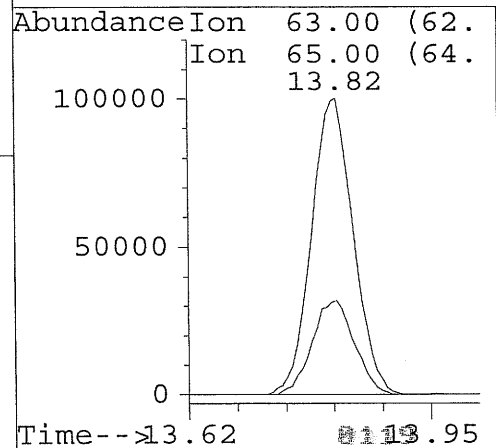
RT: 13.82 min Scan# 1424

Delta R.T. 0.00 min

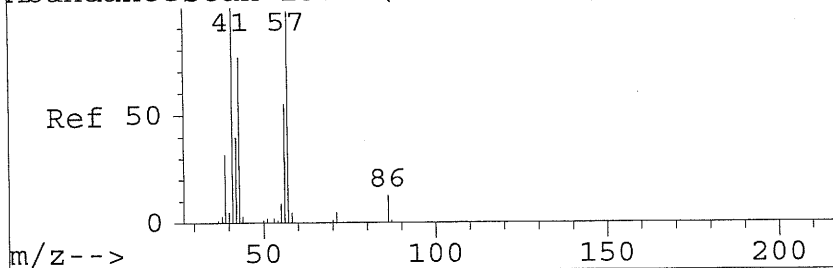
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

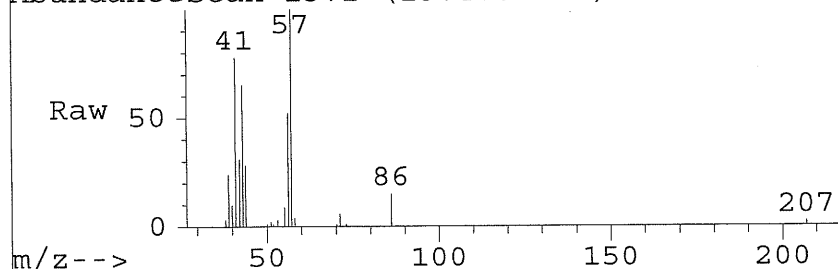
Tgt	Ion:63	Resp:	395177
Ion	Ratio	Lower	Upper
63	100		
65	32.3	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



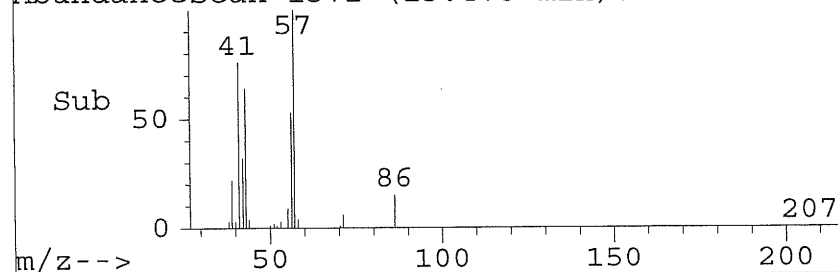
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1372 (13.478 min): AF00210.D



AbundanceScan 1372 (13.478 min): AF00210.D



#29

Vinyl Acetate

Concen: 9.50 PPB

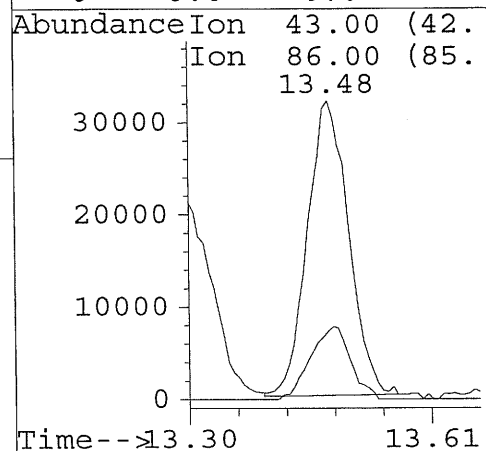
RT: 13.48 min Scan# 1372

Delta R.T. -0.01 min

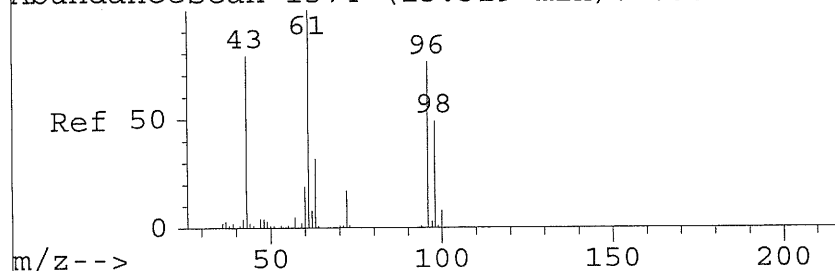
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

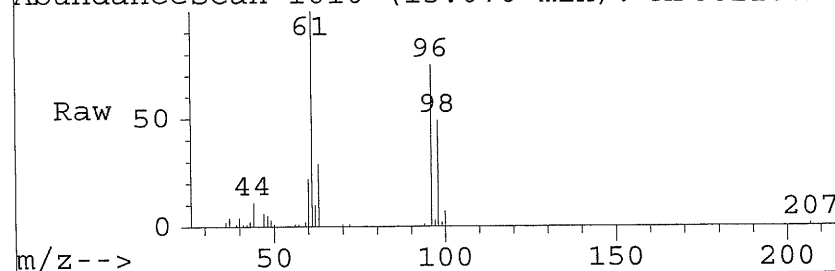
Tgt Ion:	43	Resp:	119725
Ion	Ratio	Lower	Upper
43	100		
86	23.8	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



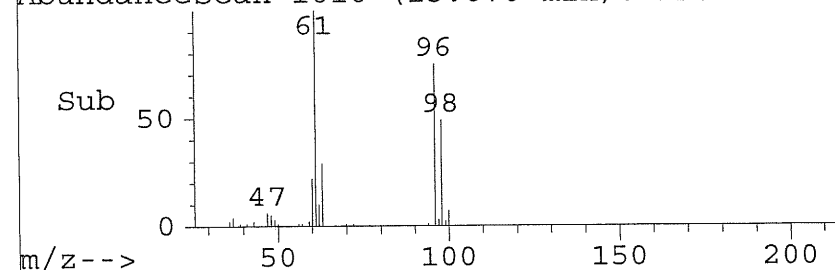
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1610 (15.070 min): AF00210.D



AbundanceScan 1610 (15.070 min): AF00210.D



#30

cis-1,2-Dichloroethene

Concen: 15.85 PPB

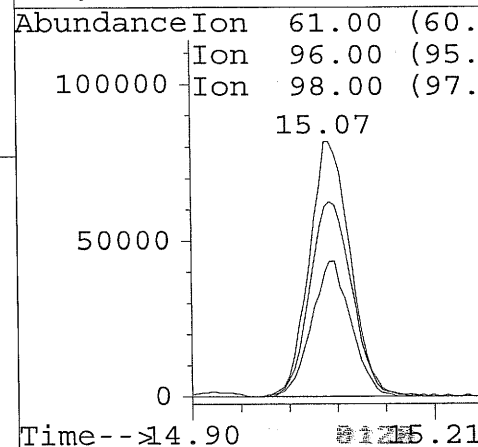
RT: 15.07 min Scan# 1610

Delta R.T. -0.01 min

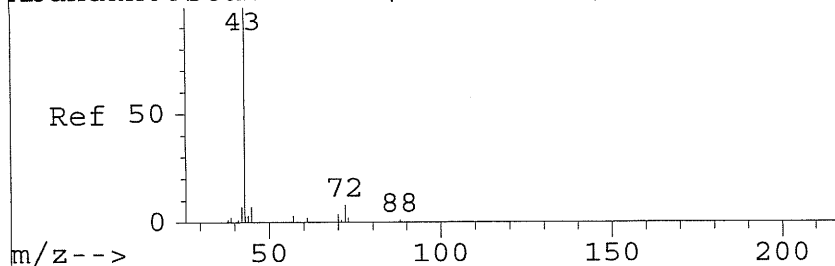
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion:	61	Resp:	307359
Ion	Ratio	Lower	Upper
61	100		
96	78.7	30.3	70.3#
98	51.2	11.4	51.4
0	0.0	0.0	0.0



AbundanceScan 1637 (14.891 min): AD00002.D



#31

2-Butanone

Concen: 9.73 PPB

RT: 15.14 min Scan# 1621

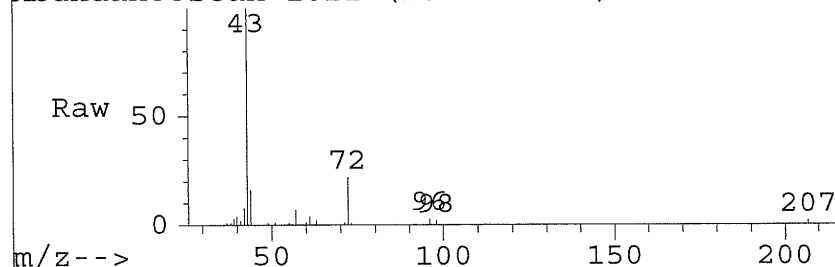
Delta R.T. 0.04 min

Lab File: AF00210.D

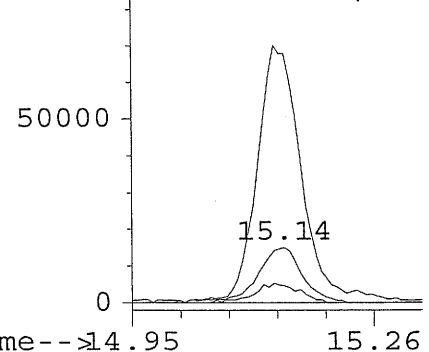
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	72	Resp:	57401
Ion	Ratio	Lower	Upper
72	100		
43	470.6	1057.3	1586.0#
57	33.8	30.7	46.0
0	0.0	0.0	0.0

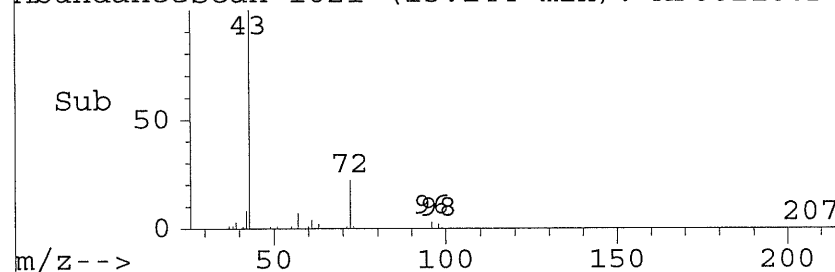
AbundanceScan 1621 (15.144 min): AF00210.D



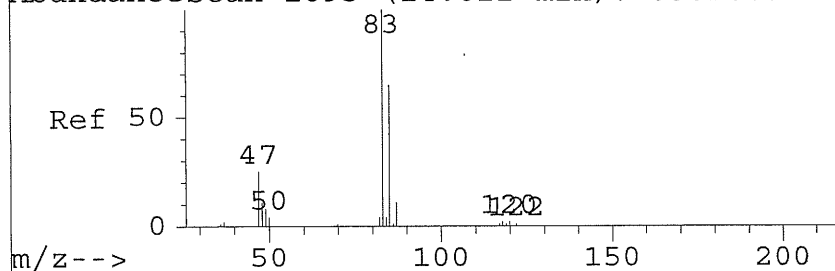
Abundance	Ion	72.00 (71.
	Ion	43.00 (42.
	Ion	57.00 (56.



AbundanceScan 1621 (15.144 min): AF00210.D



AbundanceScan 1693 (14.022 min): 0301003.D



#34

Chloroform

Concen: 0.39 PPB

RT: 15.73 min Scan# 1709

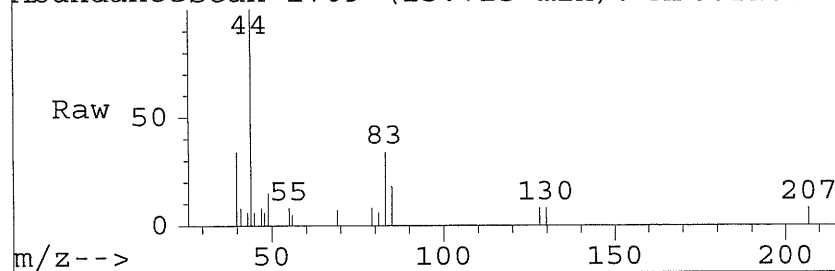
Delta R.T. 0.01 min

Lab File: AF00210.D

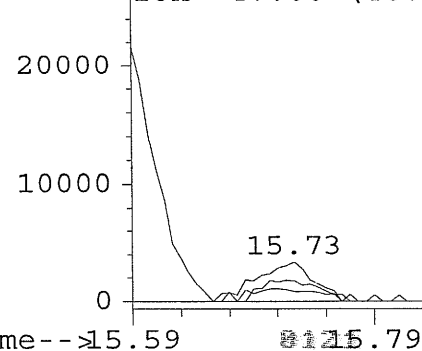
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	83	Resp:	10899
Ion	Ratio	Lower	Upper
83	100		
85	55.2	43.6	83.6
47	41.8	17.9	57.9
0	0.0	0.0	0.0

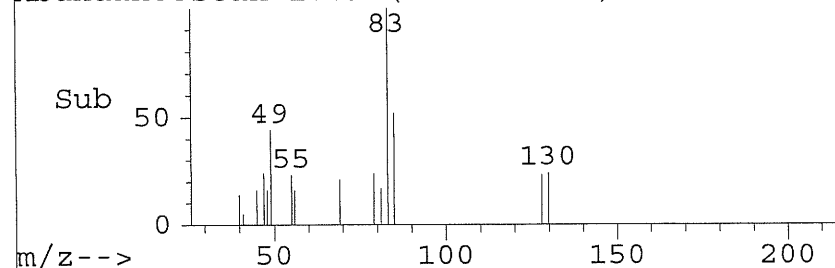
AbundanceScan 1709 (15.725 min): AF00210.D



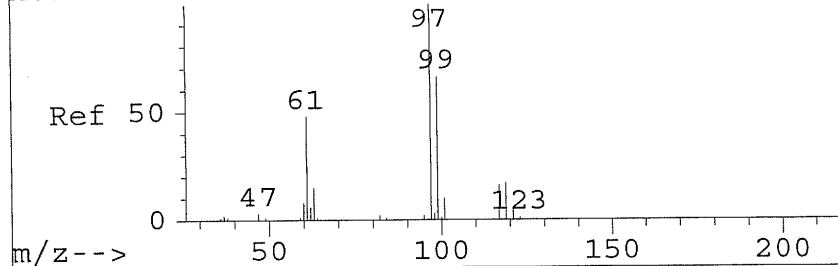
Abundance	Ion	83.00 (82.
	Ion	85.00 (84.
	Ion	47.00 (46.



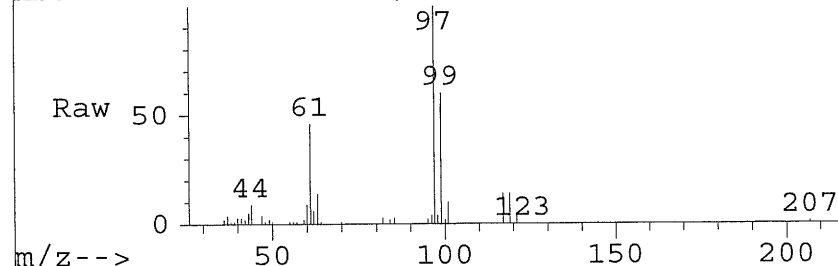
AbundanceScan 1709 (15.725 min): AF00210.D



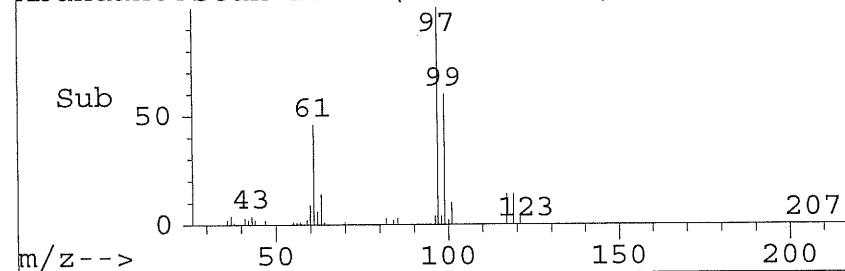
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1772 (16.145 min): AF00210.D



AbundanceScan 1772 (16.145 min): AF00210.D



#35

1,1,1-Trichloroethane

Concen: 15.53 PPB

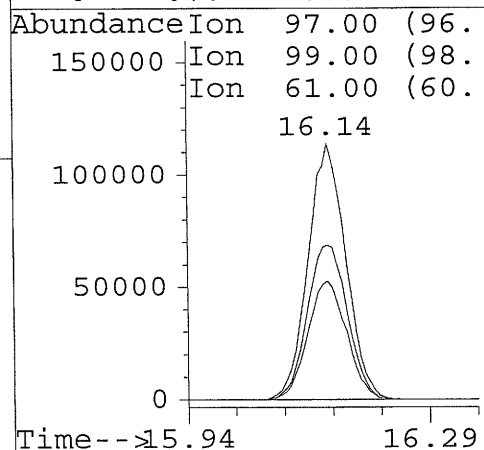
RT: 16.14 min Scan# 1772

Delta R.T. -0.00 min

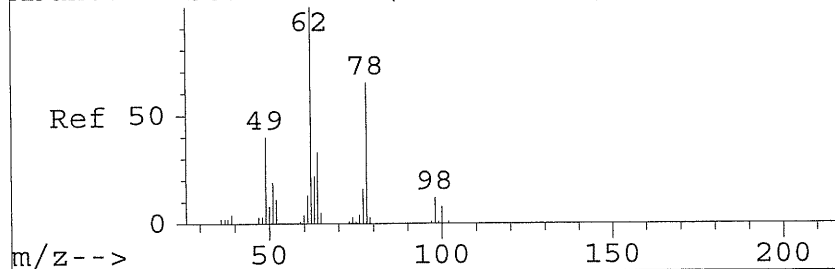
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

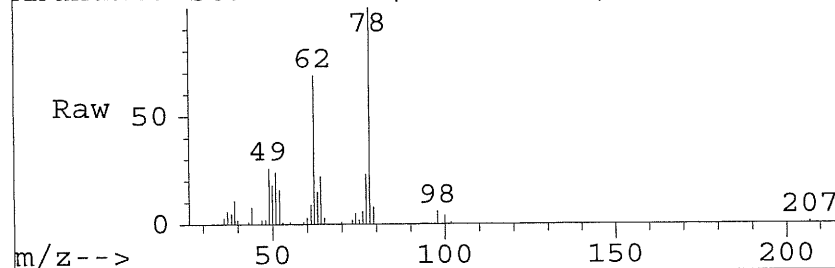
Tgt Ion:	97	Resp:	422353
Ion	Ratio	Lower	Upper
97	100		
99	64.5	43.1	83.1
61	47.6	41.1	81.1
0	0.0	0.0	0.0



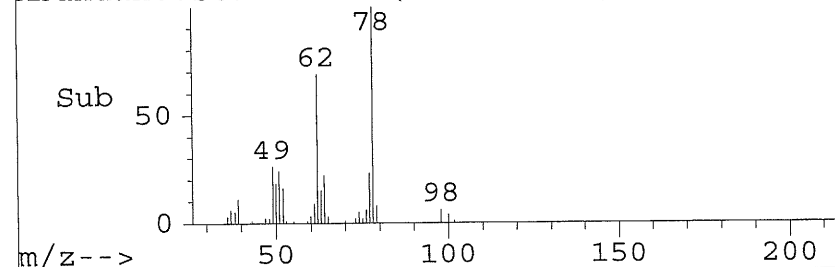
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1885 (16.898 min): AF00210.D



AbundanceScan 1885 (16.898 min): AF00210.D



#38

1,2-Dichloroethane

Concen: 16.42 PPB

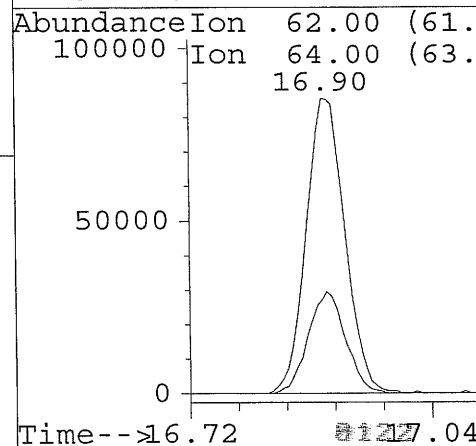
RT: 16.90 min Scan# 1885

Delta R.T. -0.00 min

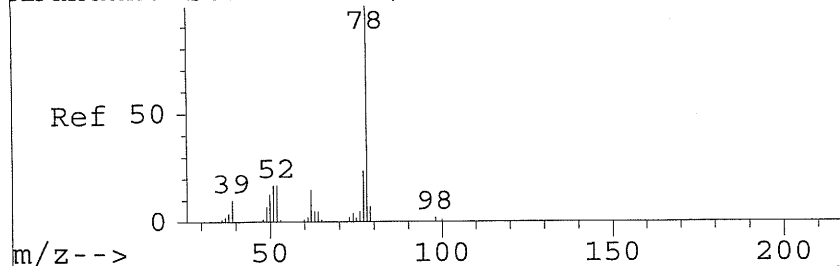
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion:	62	Resp:	310125
Ion	Ratio	Lower	Upper
62	100		
64	33.0	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: 11.62 PPB

RT: 16.90 min Scan# 1885

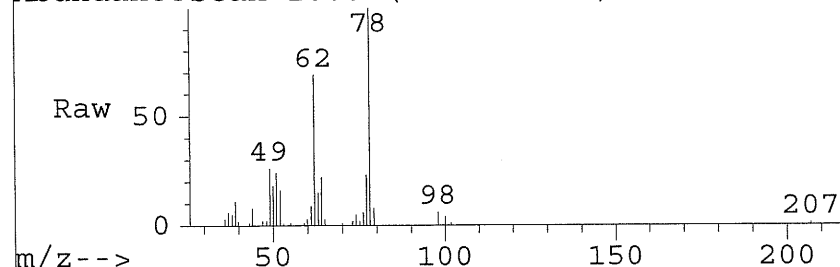
Delta R.T. -0.00 min

Lab File: AF00210.D

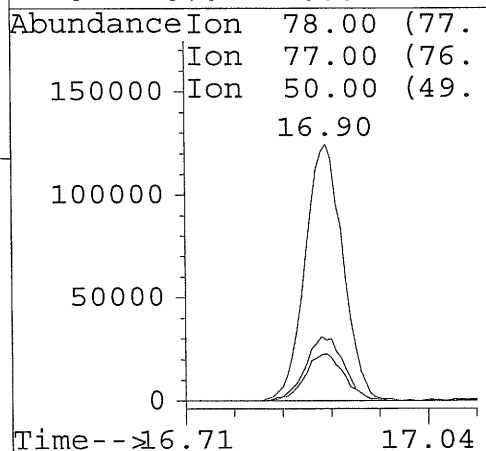
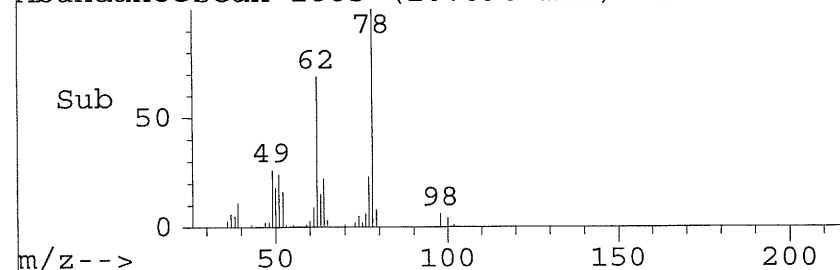
Acq: 14 Jun 05 9:50 pm

Tgt	Ion:78	Resp:	443117
Ion	Ratio	Lower	Upper
78	100		
77	25.4	4.6	44.6
50	18.6	2.4	42.4
0	0.0	0.0	0.0

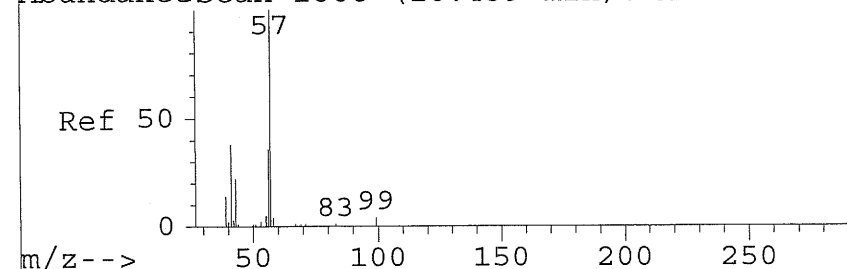
AbundanceScan 1885 (16.898 min): AF00210.D



AbundanceScan 1885 (16.898 min): AF00210.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 1.64 PPB

RT: 17.02 min Scan# 1903

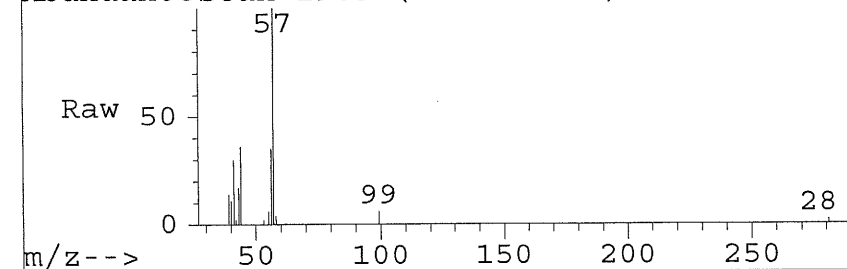
Delta R.T. -0.00 min

Lab File: AF00210.D

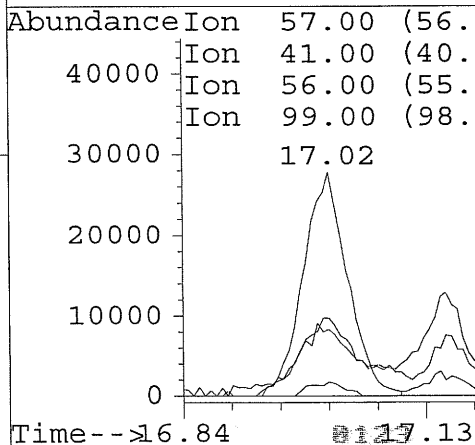
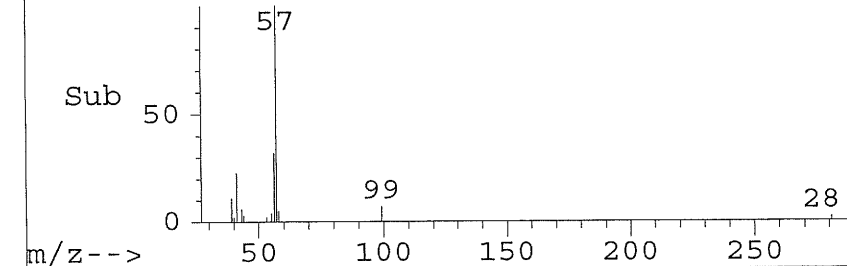
Acq: 14 Jun 05 9:50 pm

Tgt	Ion:57	Resp:	100410
Ion	Ratio	Lower	Upper
57	100		
41	34.9	30.7	46.0
56	51.4	28.4	42.5#
99	4.7	3.1	4.6#

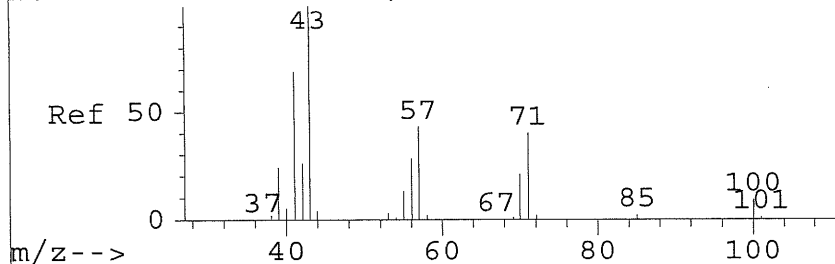
AbundanceScan 1903 (17.018 min): AF00210.D



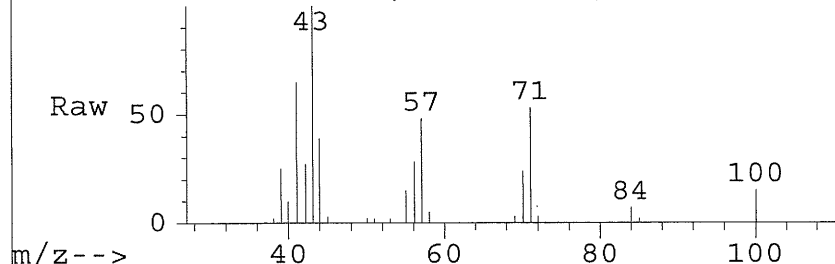
AbundanceScan 1903 (17.018 min): AF00210.D



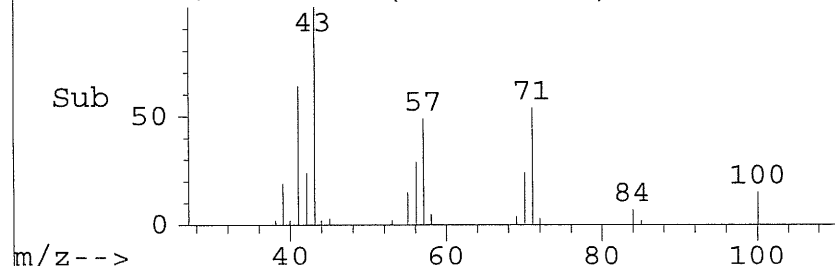
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1951 (17.339 min): AF00210.D



AbundanceScan 1951 (17.339 min): AF00210.D



#41

Heptane

Concen: 3.67 PPB

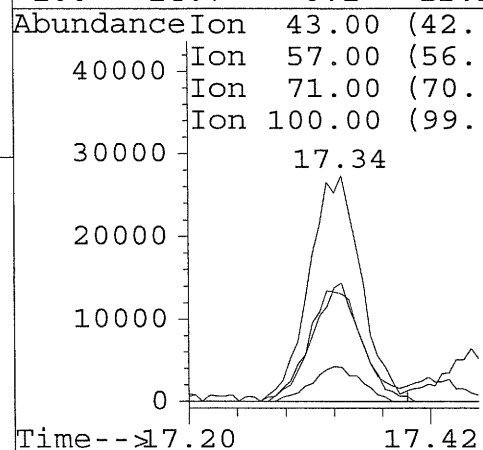
RT: 17.34 min Scan# 1951

Delta R.T. 0.00 min

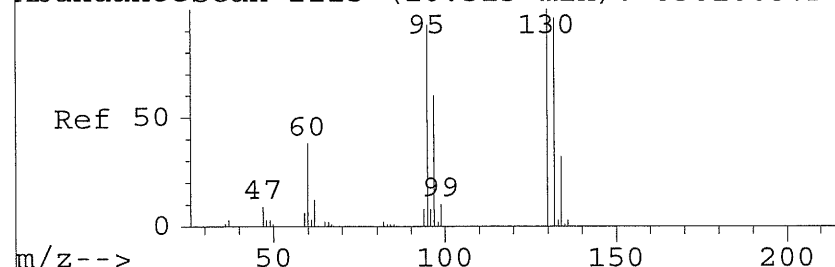
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

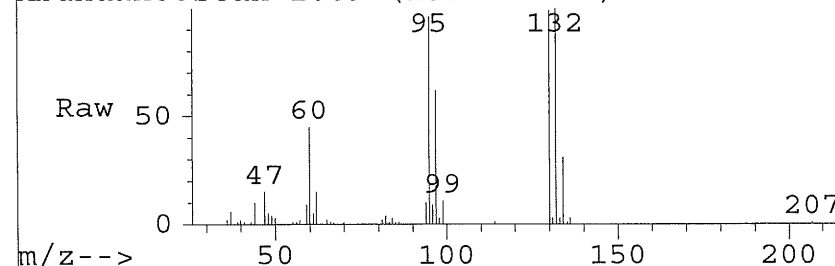
Tgt Ion:	43	Resp:	91714
Ion	Ratio	Lower	Upper
43	100		
57	51.6	33.3	50.0#
71	49.3	32.4	48.5#
100	14.7	8.1	12.2#



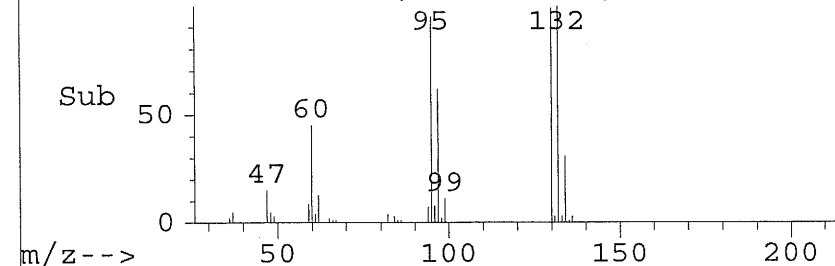
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2069 (18.126 min): AF00210.D



AbundanceScan 2069 (18.126 min): AF00210.D



#42

Trichloroethene

Concen: 14.97 PPB

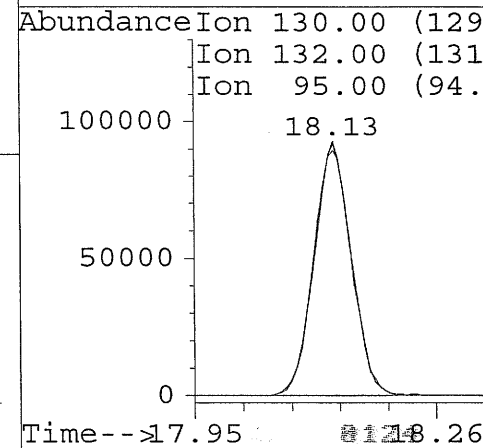
RT: 18.13 min Scan# 2069

Delta R.T. -0.00 min

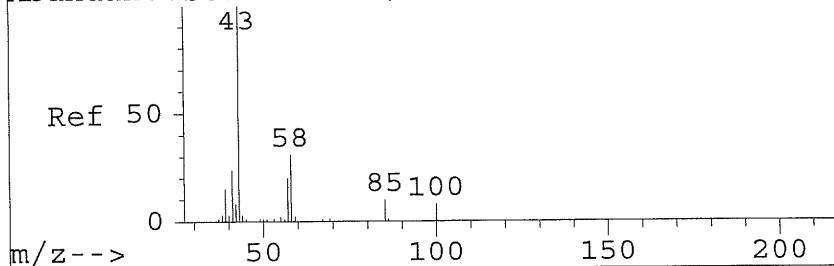
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

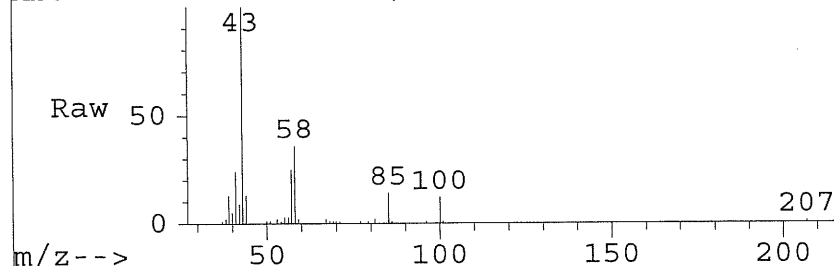
Tgt Ion:	130	Resp:	307882
Ion	Ratio	Lower	Upper
130	100		
132	99.1	78.7	118.7
95	99.8	101.4	141.4#
0	0.0	0.0	0.0



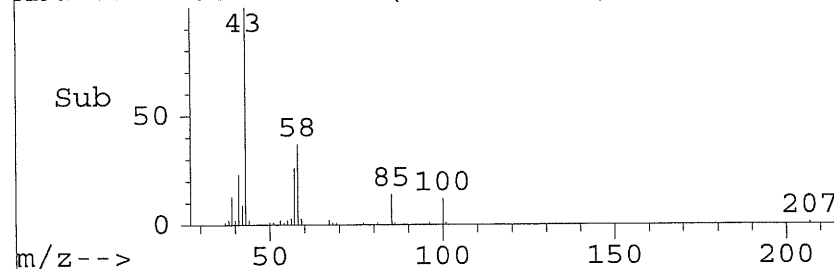
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2377 (20.189 min): AF00210.D



AbundanceScan 2377 (20.189 min): AF00210.D



#50

4-Methyl-2-Pentanone

Concen: 8.85 PPB

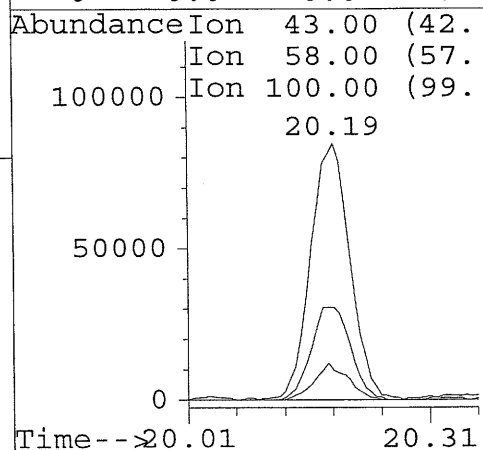
RT: 20.19 min Scan# 2377

Delta R.T. 0.03 min

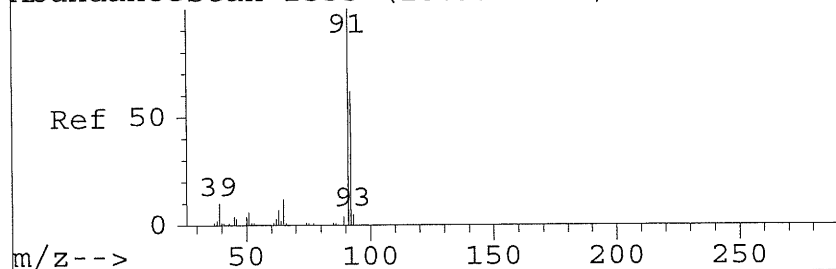
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

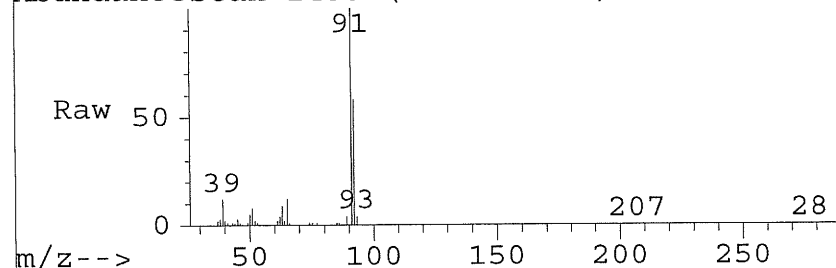
Tgt Ion:	43	Resp:	286640
Ion Ratio	Lower	Upper	
43	100		
58	36.1	25.0	37.5
100	12.2	6.1	9.1#
0	0.0	0.0	0.0



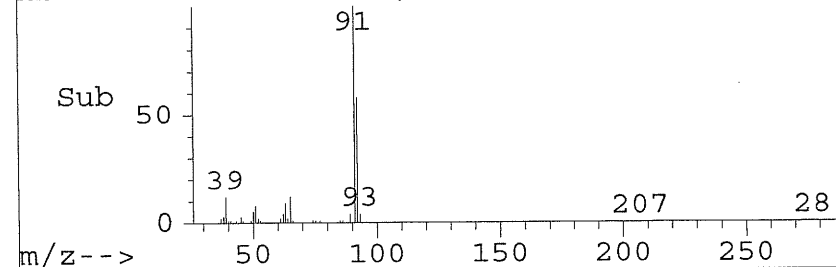
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2433 (20.561 min): AF00210.D



AbundanceScan 2433 (20.561 min): AF00210.D



#52

Toluene

Concen: 56.68 PPB

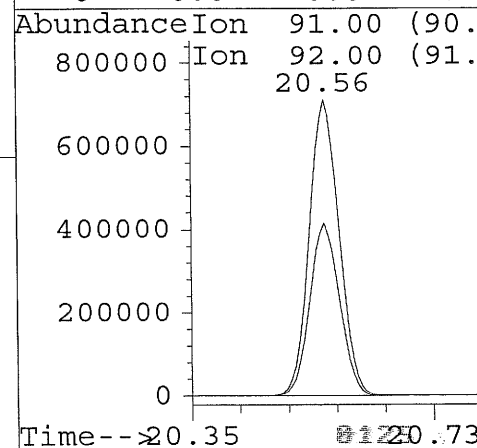
RT: 20.56 min Scan# 2433

Delta R.T. -0.00 min

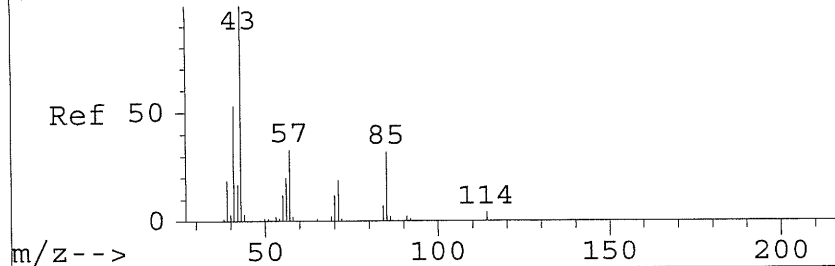
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

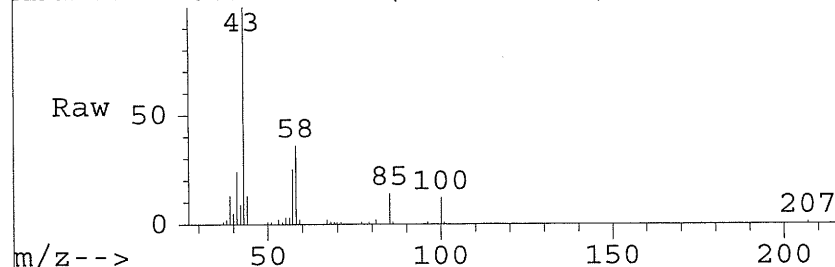
Tgt Ion:	91	Resp:	2374510
Ion Ratio	Lower	Upper	
91	100		
92	58.3	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



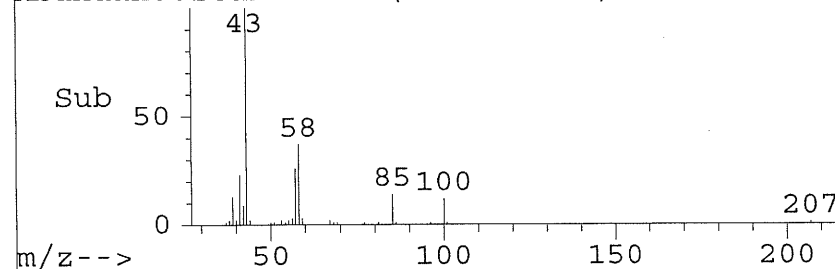
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2377 (20.189 min): AF00210.D



AbundanceScan 2377 (20.189 min): AF00210.D



#53

Octane

Concen: 9.54 PPB

RT: 20.19 min Scan# 2377

Delta R.T. 0.03 min

Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion:43 Resp: 286640

Ion Ratio Lower Upper

43	100		
57	25.0	26.5	39.8#
85	13.2	25.2	37.7#
0	0.0	0.0	0.0

AbundanceIon 43.00 (42.

Ion 57.00 (56.

Ion 85.00 (84.

20.19

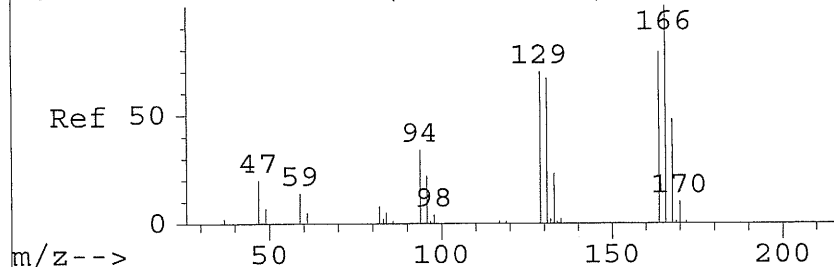
100000

50000

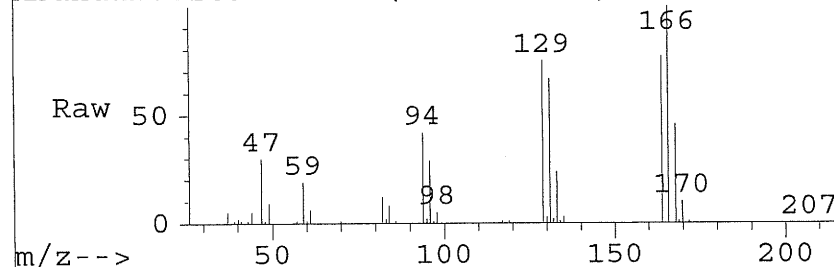
0

Time-->20.01 20.31

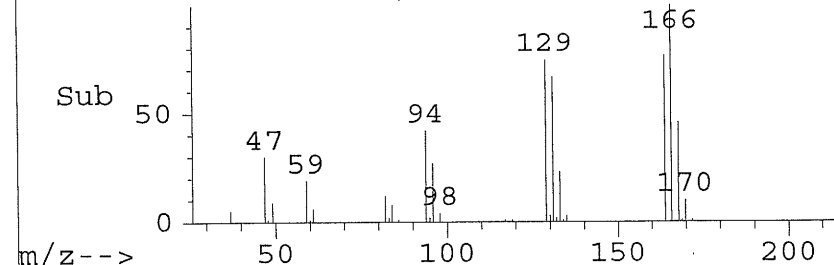
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2590 (21.609 min): AF00210.D



AbundanceScan 2590 (21.609 min): AF00210.D



#57

Tetrachloroethene

Concen: 17.33 PPB

RT: 21.61 min Scan# 2590

Delta R.T. -0.00 min

Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion:166 Resp: 433392

Ion Ratio Lower Upper

166	100		
164	77.2	58.3	98.3
131	71.2	52.3	92.3
0	0.0	0.0	0.0

AbundanceIon 166.00 (165

Ion 164.00 (163

Ion 131.00 (130

21.61

150000

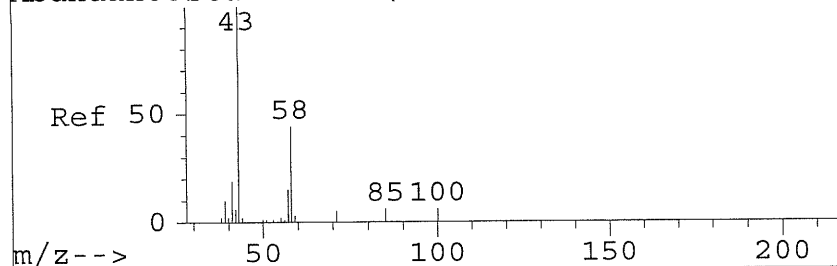
100000

50000

0

Time-->21.44 21.73

AbundanceScan 2615 (21.467 min): AD00002.D



#58

2-Hexanone

Concen: 0.80 PPB m

RT: 21.73 min Scan# 2608

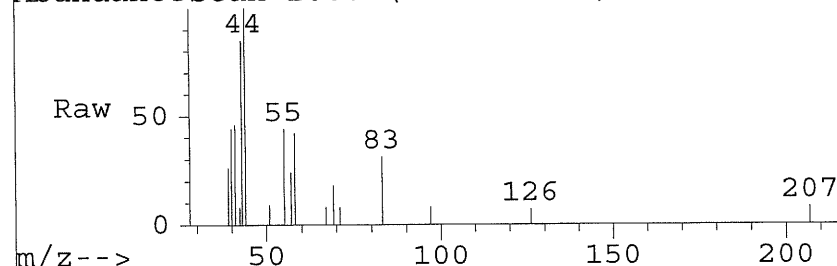
Delta R.T. 0.02 min

Lab File: AF00210.D

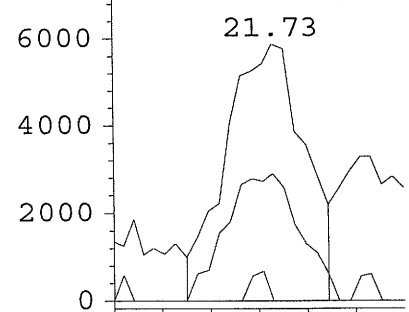
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	43	Resp:	20227
Ion Ratio	Lower	Upper	
43	100		
58	49.3	33.7	50.6
85	0.0	4.1	6.2#
0	0.0	0.0	0.0

AbundanceScan 2608 (21.729 min): AF00210.D

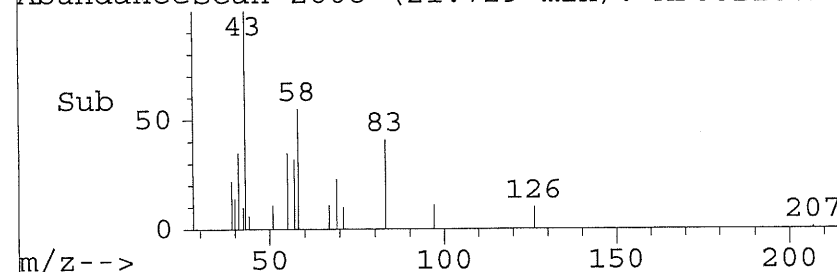


AbundanceIon 43.00 (42.
8000 Ion 58.00 (57.
Ion 85.00 (84.

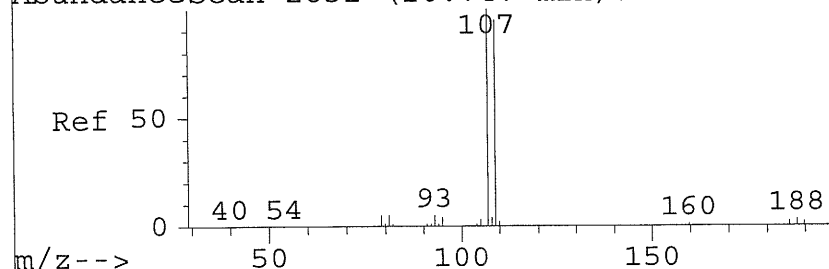


Time-->21.63 21.78

AbundanceScan 2608 (21.729 min): AF00210.D



AbundanceScan 2832 (20.747 min): 0301003.D



#60

1,2-Dibromoethane

Concen: 26.29 PPB

RT: 22.32 min Scan# 2697

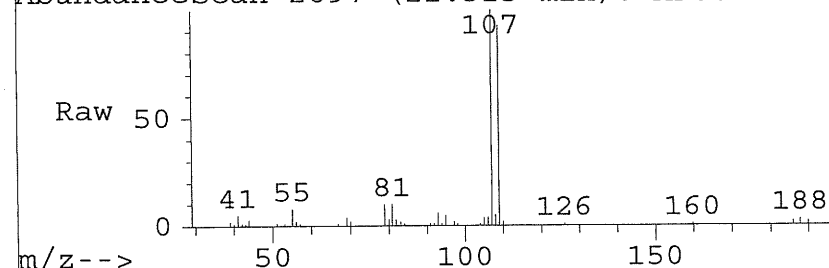
Delta R.T. -0.00 min

Lab File: AF00210.D

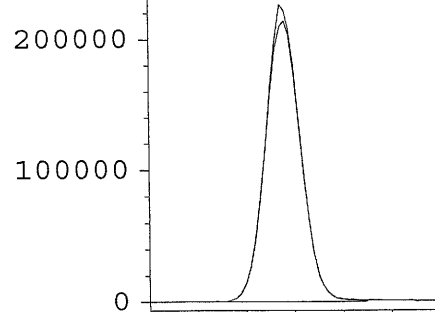
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	107	Resp:	756107
Ion Ratio	Lower	Upper	
107	100		
109	97.3	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2697 (22.323 min): AF00210.D

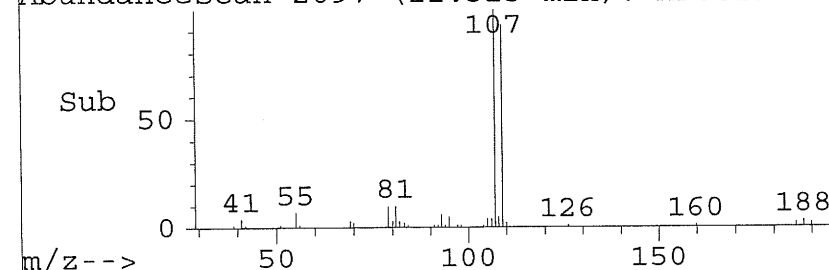


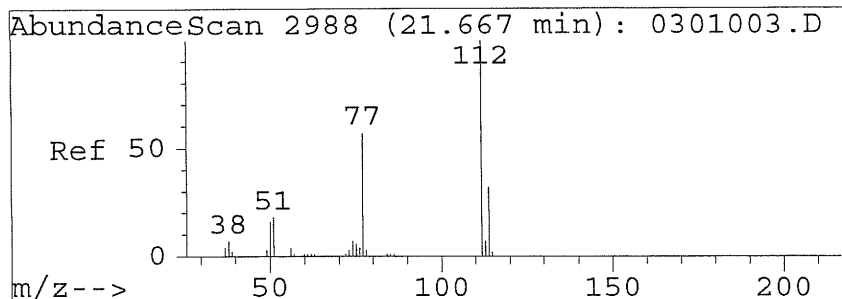
AbundanceIon 107.00 (106
Ion 109.00 (108
22.32



Time-->22.14 22.47

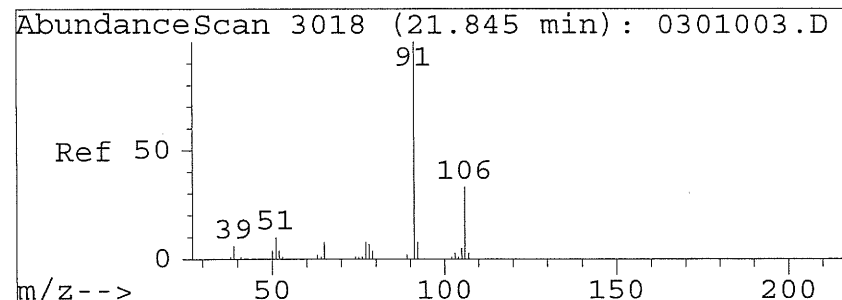
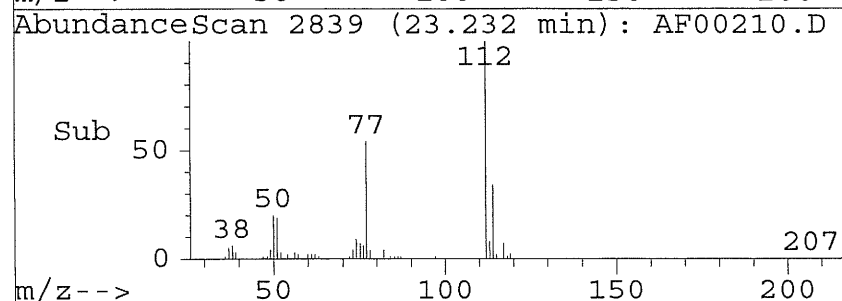
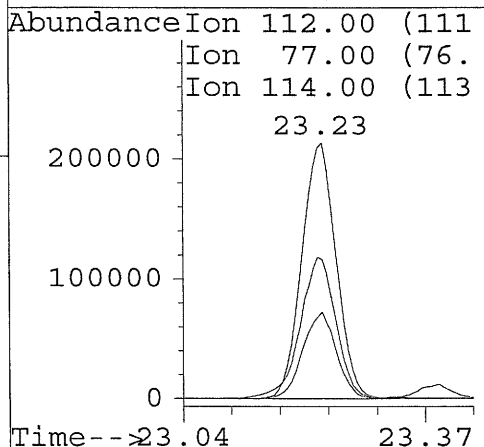
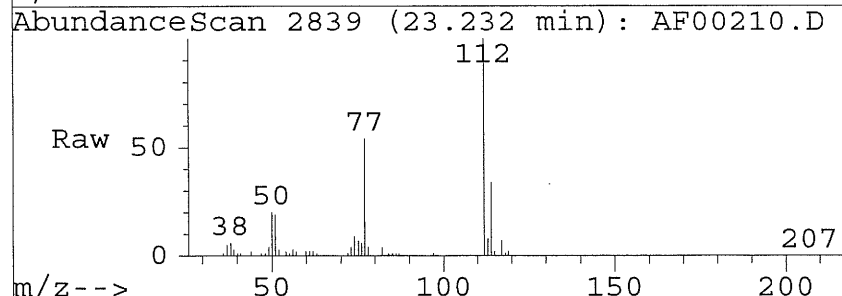
AbundanceScan 2697 (22.323 min): AF00210.D





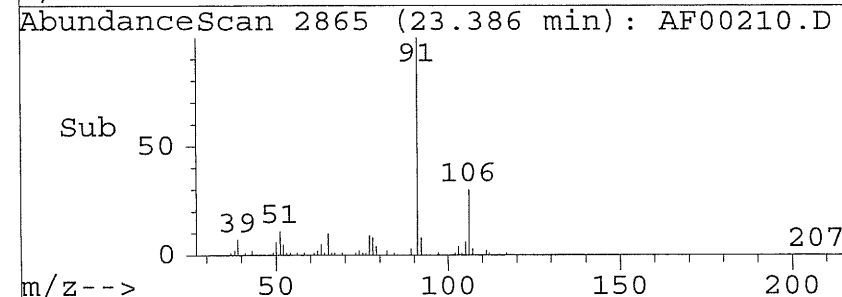
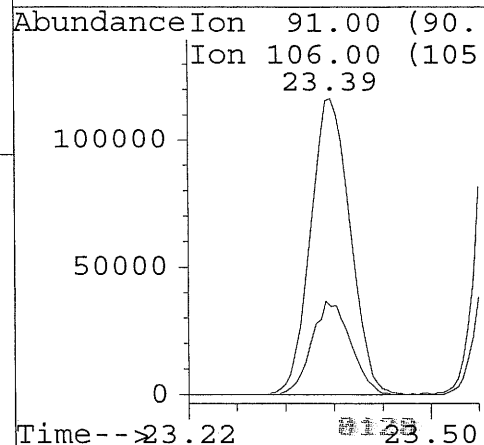
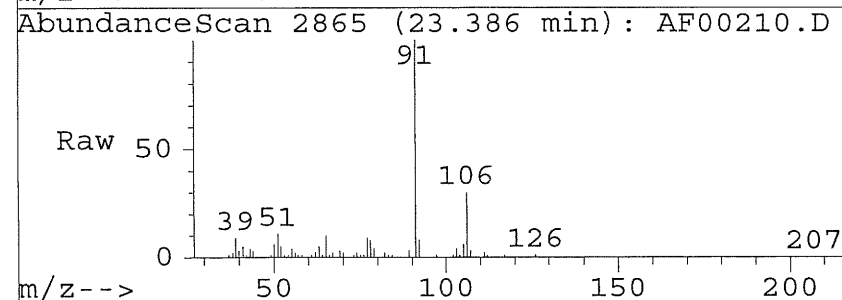
#61
Chlorobenzene
Concen: 19.38 PPB
RT: 23.23 min Scan# 2839
Delta R.T. -0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

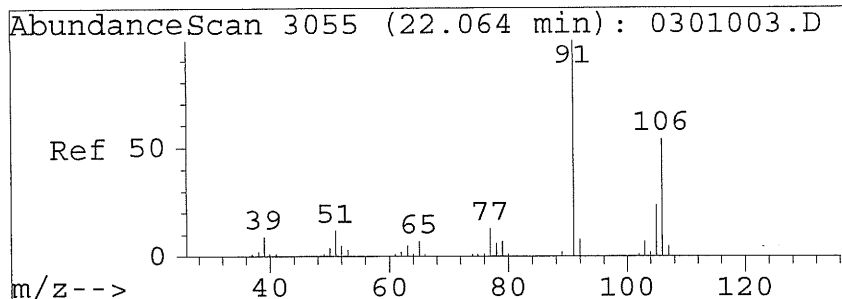
Tgt Ion:112	Resp:	693938	
Ion Ratio	Lower	Upper	
112	100		
77	57.8	50.2	90.2
114	33.0	11.5	51.5
0	0.0	0.0	0.0



#63
Ethylbenzene
Concen: 6.41 PPB
RT: 23.39 min Scan# 2865
Delta R.T. -0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

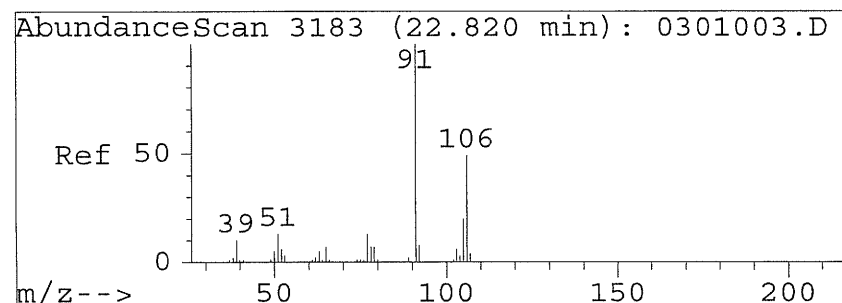
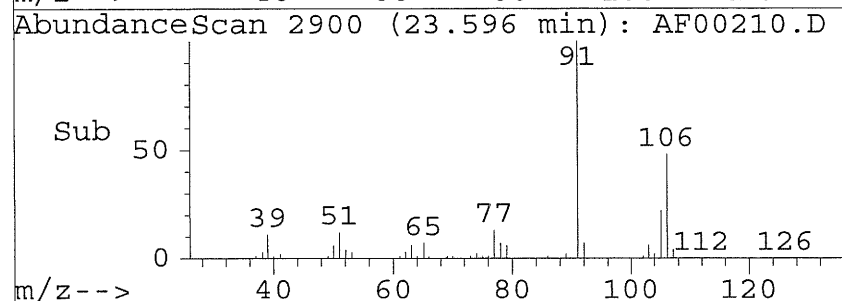
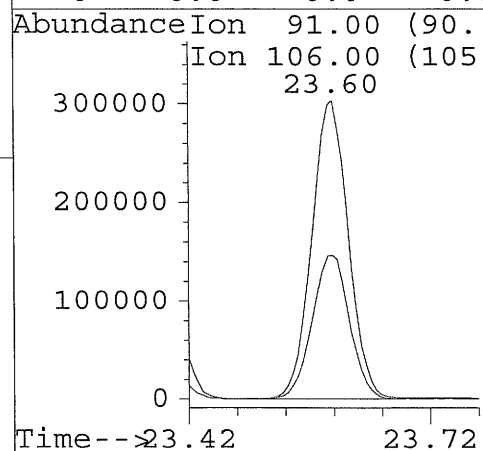
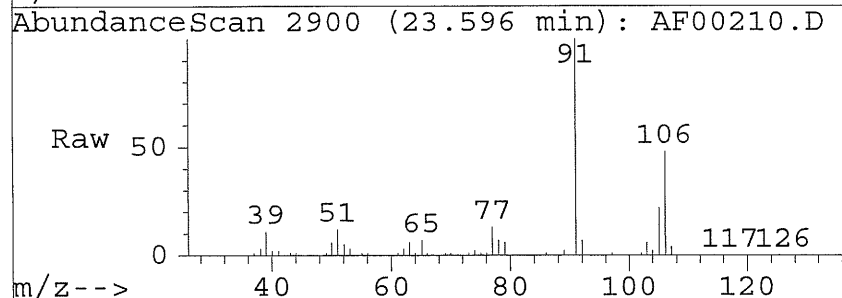
Tgt	Ion:91	Resp:	370252
Ion	Ratio	Lower	Upper
91	100		
106	30.8	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0





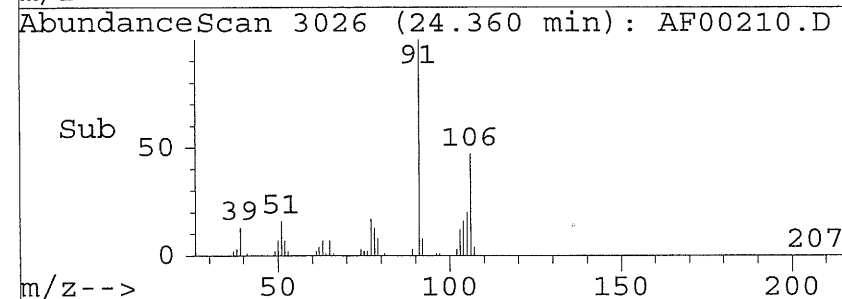
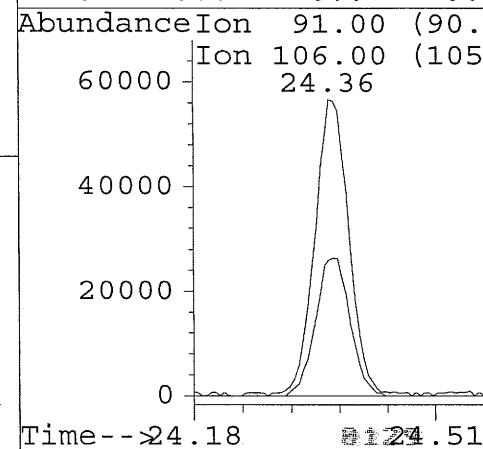
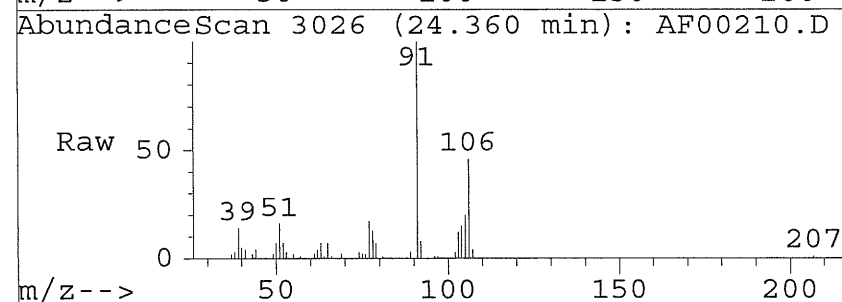
#64
m/p-Xylene
Concen: 21.83 PPB
RT: 23.60 min Scan# 2900
Delta R.T. -0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

Tgt	Ion:91	Resp:	965479
Ion	Ratio	Lower	Upper
91	100		
106	49.4	23.7	63.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

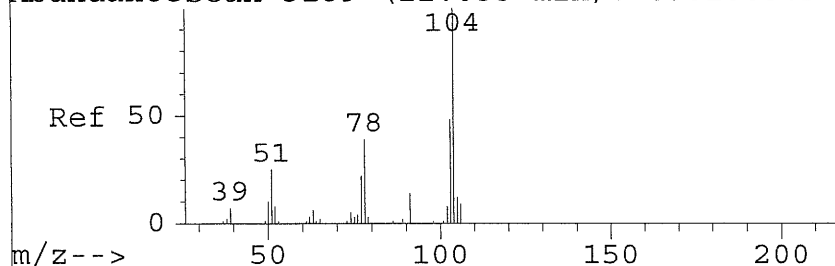


#65
o-Xylene
Concen: 4.38 PPB
RT: 24.36 min Scan# 3026
Delta R.T. -0.01 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

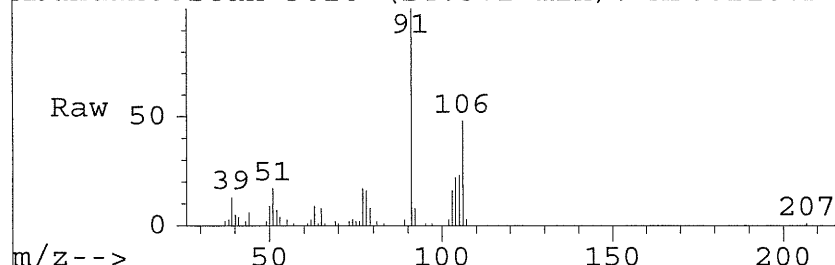
Tgt	Ion:91	Resp:	187364
Ion	Ratio	Lower	Upper
91	100		
106	47.0	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



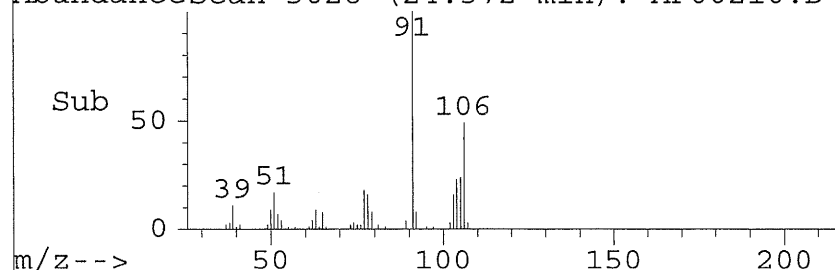
AbundanceScan 3189 (22.855 min): 0301003.D



AbundanceScan 3028 (24.372 min): AF00210.D



AbundanceScan 3028 (24.372 min): AF00210.D



#66

Styrene

Concen: 1.18 PPB

RT: 24.37 min Scan# 3028

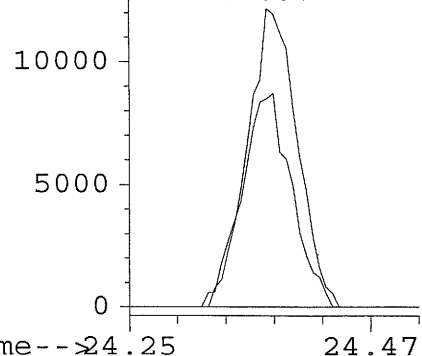
Delta R.T. -0.01 min

Lab File: AF00210.D

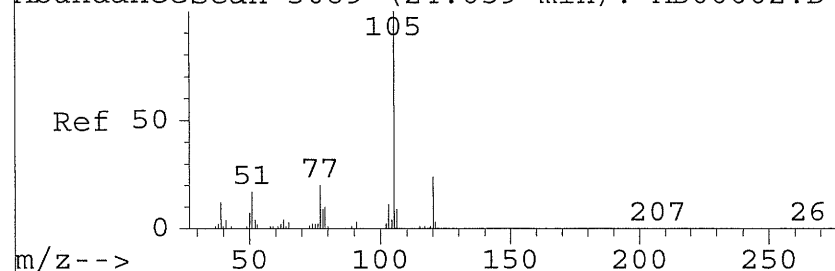
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	104	Resp:	38622
Ion Ratio	Lower	Upper	
104	100		
78	72.4	46.0	86.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

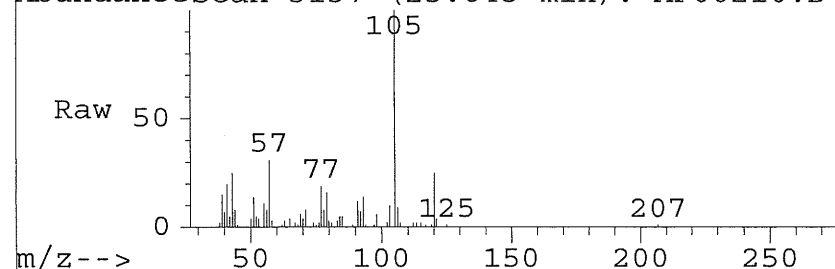
AbundanceIon 104.00 (103
Ion 78.00 (77.
24.37



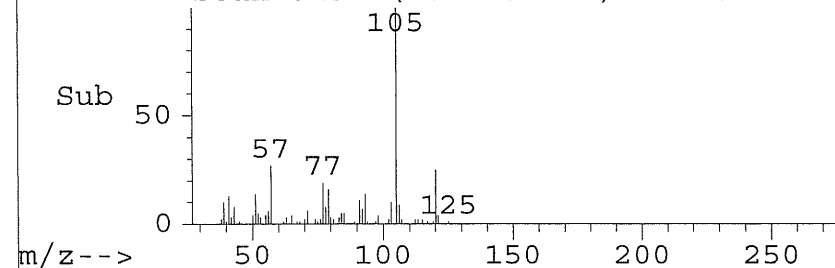
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3137 (25.043 min): AF00210.D



AbundanceScan 3137 (25.043 min): AF00210.D



#68

Cumene

Concen: 2.72 PPB

RT: 25.04 min Scan# 3137

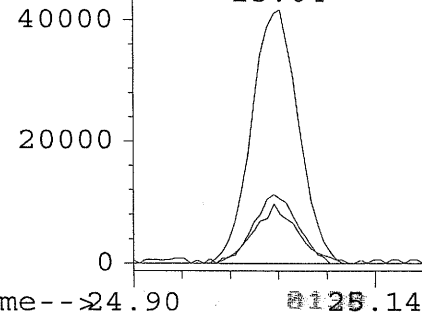
Delta R.T. 0.00 min

Lab File: AF00210.D

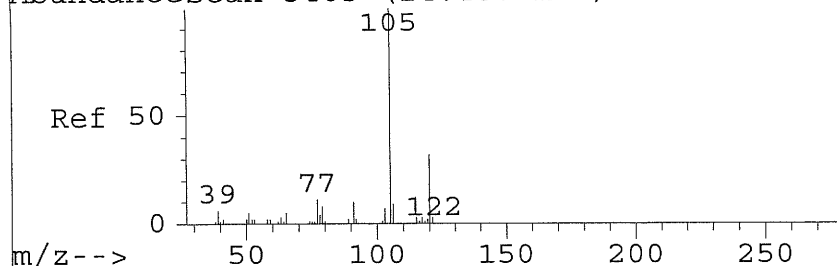
Acq: 14 Jun 05 9:50 pm

Tgt Ion:	105	Resp:	129740
Ion Ratio	Lower	Upper	
105	100		
120	25.7	19.1	28.6
77	22.0	16.2	24.3
0	0.0	0.0	0.0

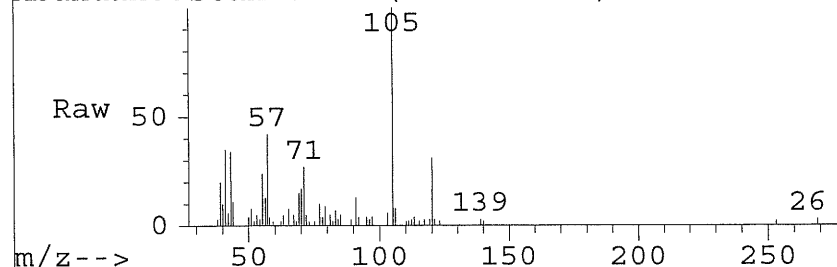
AbundanceIon 105.00 (104
Ion 120.00 (119
Ion 77.00 (76.
25.04



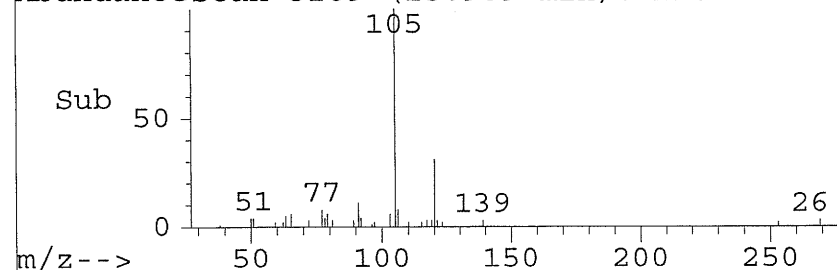
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3289 (25.969 min): AF00210.D



AbundanceScan 3289 (25.969 min): AF00210.D



#72

4-Ethyltoluene

Concen: 1.64 PPB m

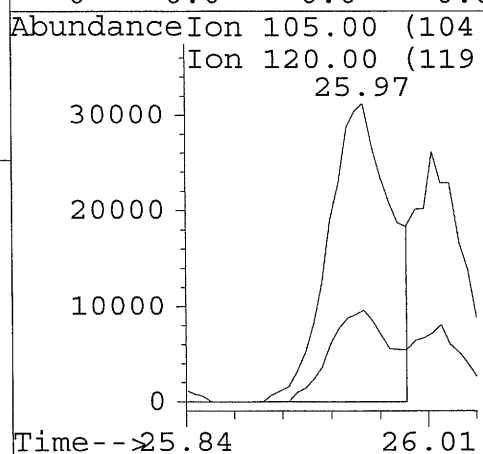
RT: 25.97 min Scan# 3289

Delta R.T. -0.05 min

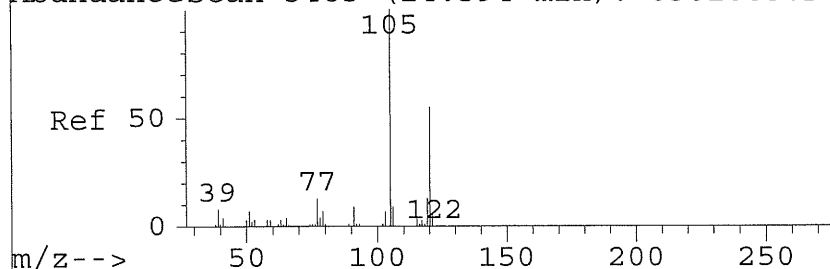
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

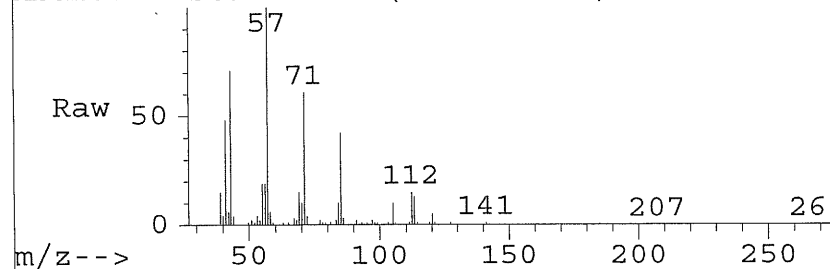
Tgt Ion:	105	Resp:	97285
Ion	Ratio	Lower	Upper
105	100		
120	30.8	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



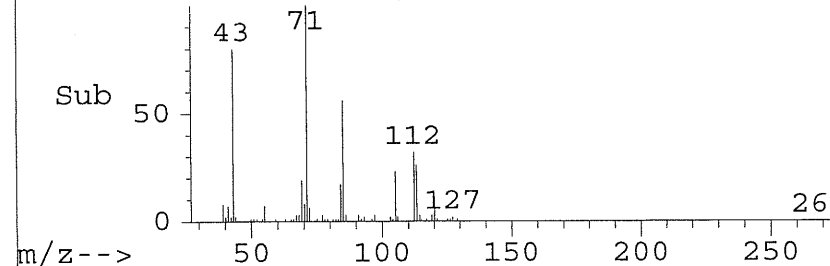
AbundanceScan 3483 (24.594 min): 0301003.D



AbundanceScan 3314 (26.123 min): AF00210.D



AbundanceScan 3314 (26.123 min): AF00210.D



#73

1,3,5-Trimethylbenzene

Concen: 1.51 PPB

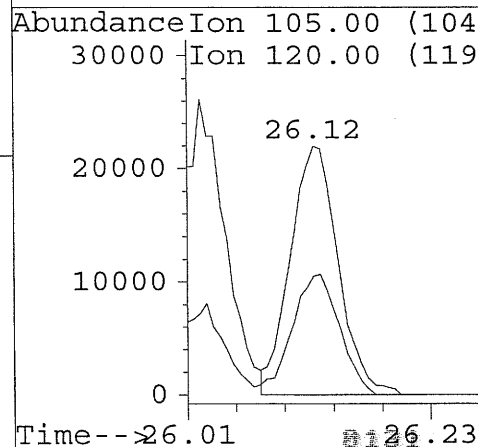
RT: 26.12 min Scan# 3314

Delta R.T. -0.00 min

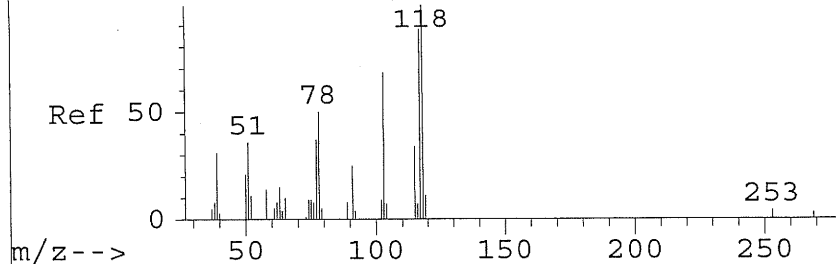
Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion:	105	Resp:	67742
Ion	Ratio	Lower	Upper
105	100		
120	48.4	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 3329 (26.220 min): AD00002.D



#74

Alpha Methyl Styrene

Concen: 0.87 PPB

RT: 26.56 min Scan# 3385

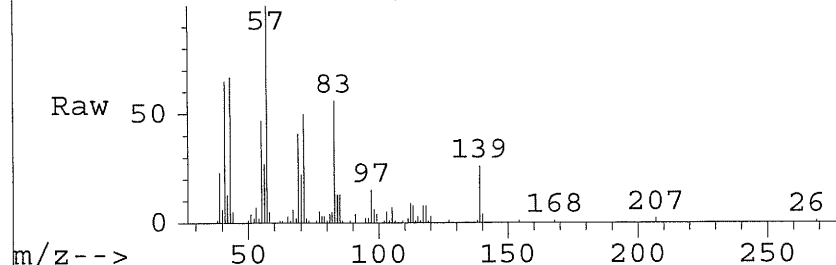
Delta R.T. 0.00 min

Lab File: AF00210.D

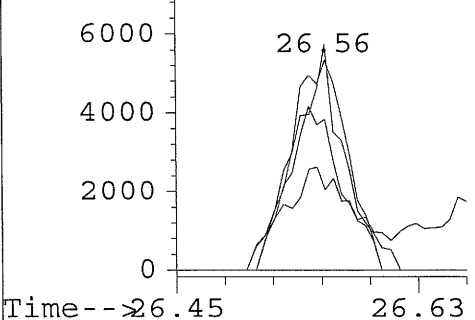
Acq: 14 Jun 05 9:50 pm

Tgt Ion:118	Resp:	16123
Ion Ratio	Lower	Upper
118	100	
117	96.4	76.5 114.7
103	73.4	58.7 88.0
78	61.8	41.0 61.5#

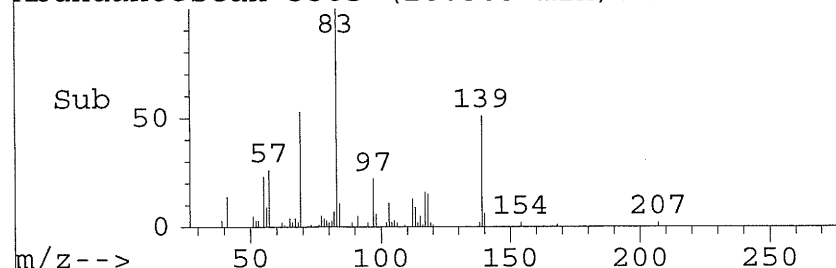
AbundanceScan 3385 (26.563 min): AF00210.D



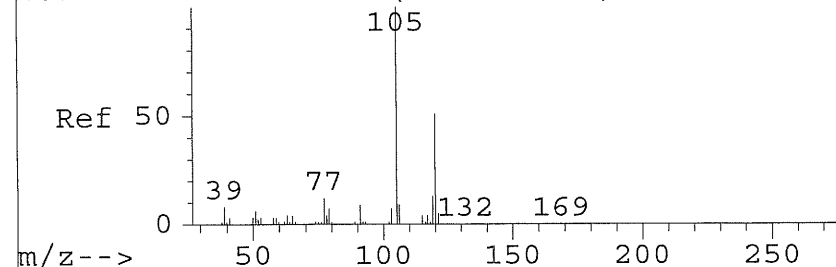
Abundance	Ion	118.00 (117
	Ion	117.00 (116
	Ion	103.00 (102
	Ion	78.00 (77.



AbundanceScan 3385 (26.563 min): AF00210.D



AbundanceScan 3605 (25.317 min): 0301003.D



#75

1,2,4-Trimethylbenzene

Concen: 3.71 PPB

RT: 26.86 min Scan# 3431

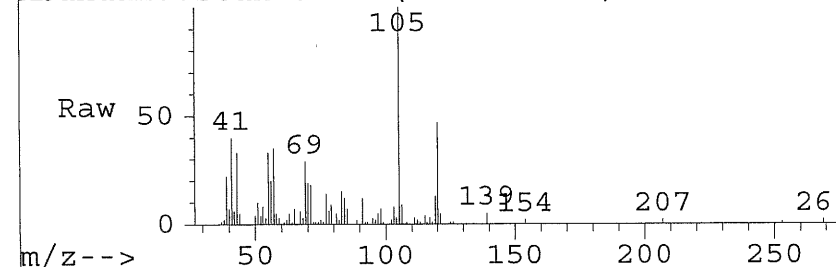
Delta R.T. -0.00 min

Lab File: AF00210.D

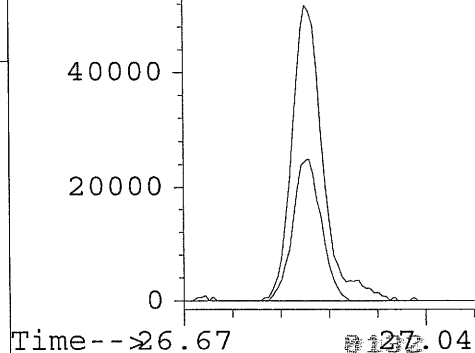
Acq: 14 Jun 05 9:50 pm

Tgt Ion:105	Resp:	174954
Ion Ratio	Lower	Upper
105	100	
120	44.6	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

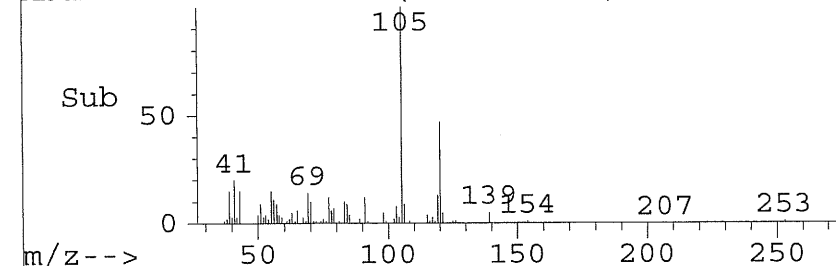
AbundanceScan 3431 (26.855 min): AF00210.D



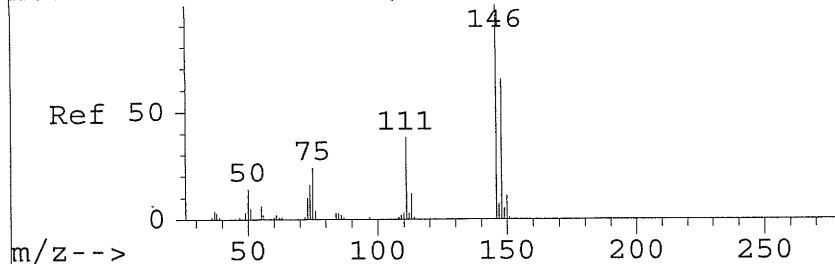
Abundance	Ion	105.00 (104
	Ion	120.00 (119



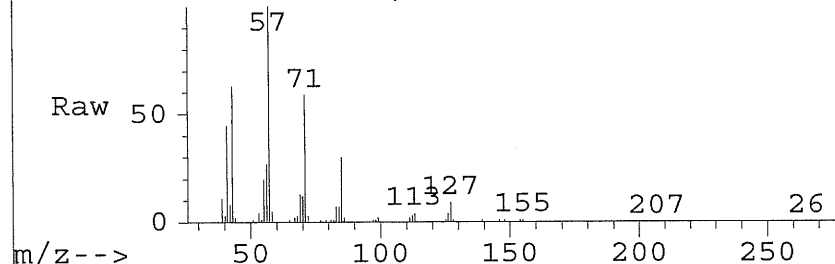
AbundanceScan 3431 (26.855 min): AF00210.D



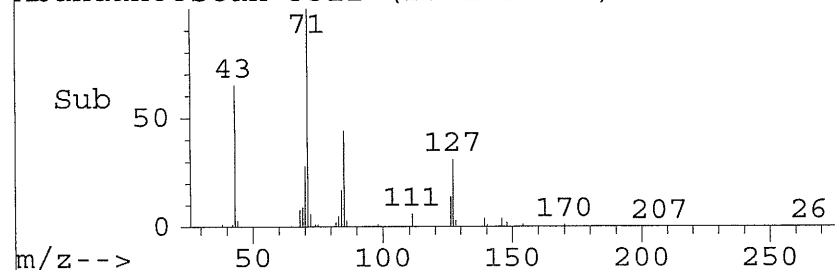
AbundanceScan 3703 (25.897 min): 0301003.D



AbundanceScan 3511 (27.473 min): AF00210.D



AbundanceScan 3511 (27.473 min): AF00210.D



#76

1,3-Dichlorobenzene

Concen: 1.07 PPB

RT: 27.47 min Scan# 3511

Delta R.T. 0.00 min

Lab File: AF00210.D

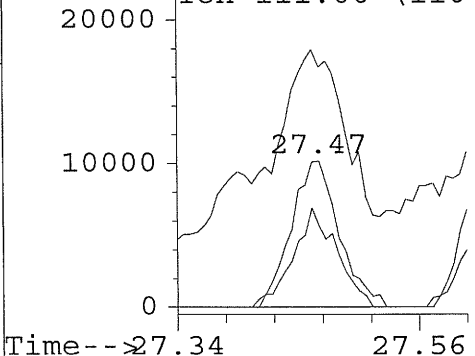
Acq: 14 Jun 05 9:50 pm

Tgt Ion:146	Resp:	31113
Ion Ratio	Lower	Upper
146	100	
148	60.4	45.4 85.4
111	141.5	26.5 66.5#
0	0.0	0.0 0.0

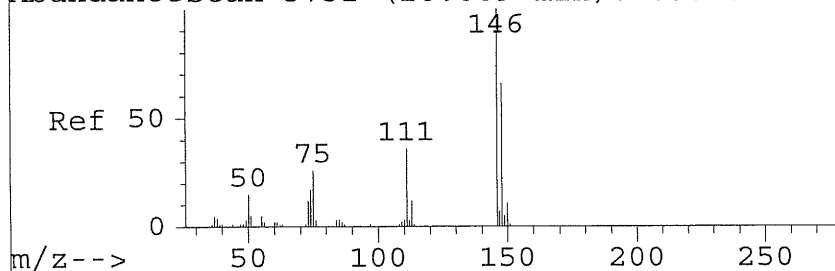
AbundanceIon 146.00 (145

Ion 148.00 (147

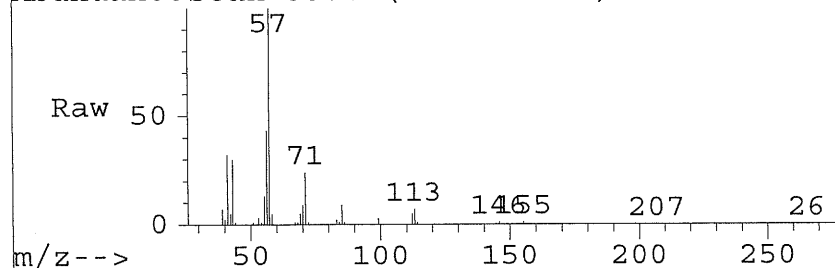
Ion 111.00 (110



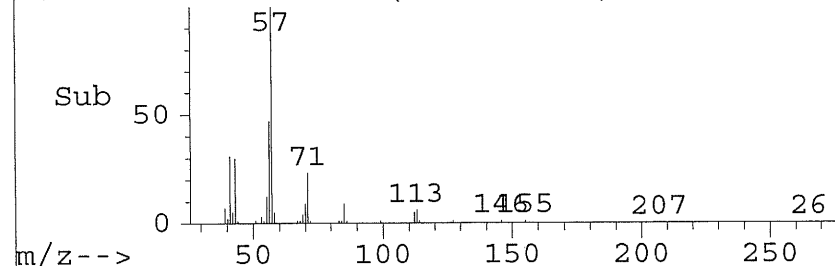
AbundanceScan 3732 (26.069 min): 0301003.D



AbundanceScan 3538 (27.640 min): AF00210.D



AbundanceScan 3538 (27.640 min): AF00210.D



#77

1,4-Dichlorobenzene

Concen: 2.67 PPB

RT: 27.64 min Scan# 3538

Delta R.T. 0.01 min

Lab File: AF00210.D

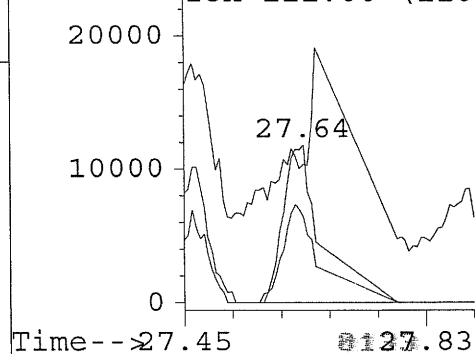
Acq: 14 Jun 05 9:50 pm

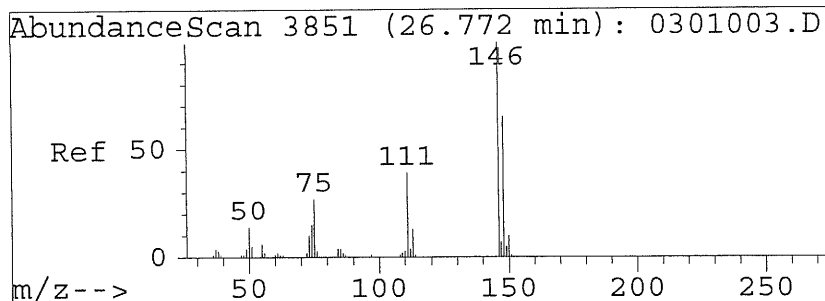
Tgt Ion:146	Resp:	74214
Ion Ratio	Lower	Upper
146	100	
148	62.8	46.8 86.8
111	9.8	11.0 51.0#
0	0.0	0.0 0.0

AbundanceIon 146.00 (145

Ion 148.00 (147

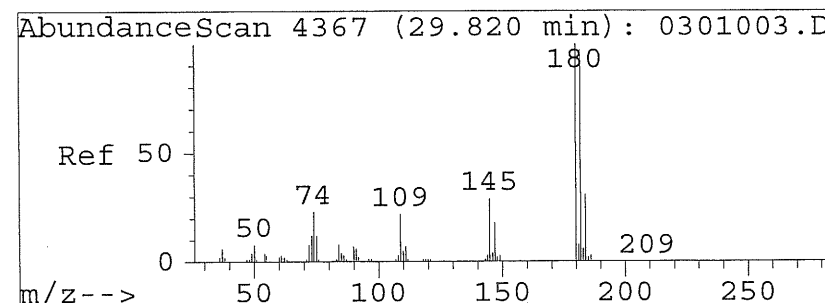
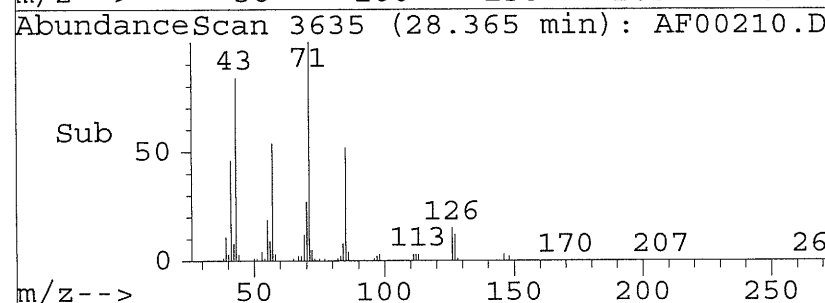
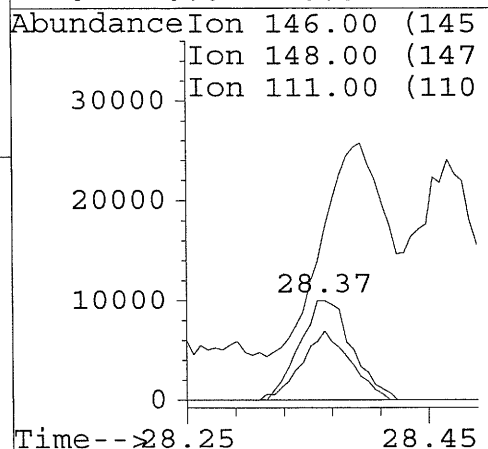
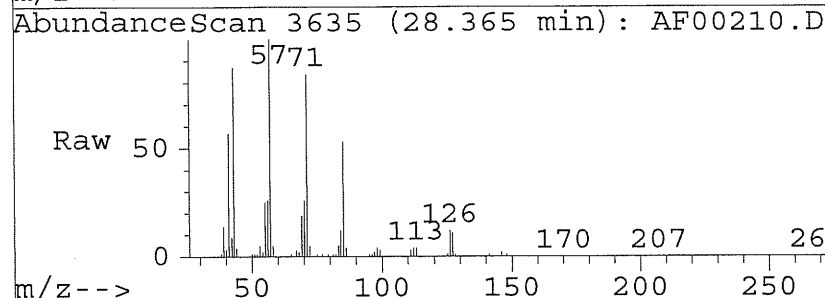
Ion 111.00 (110





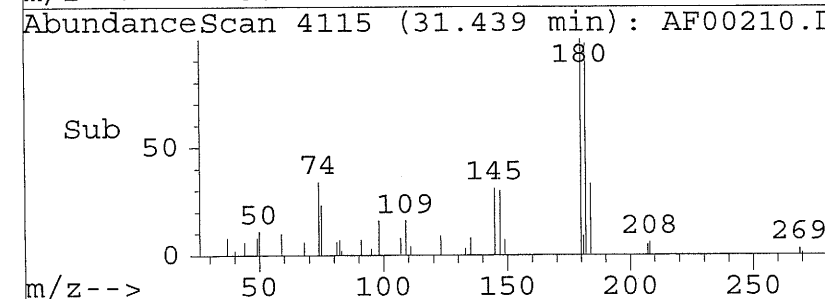
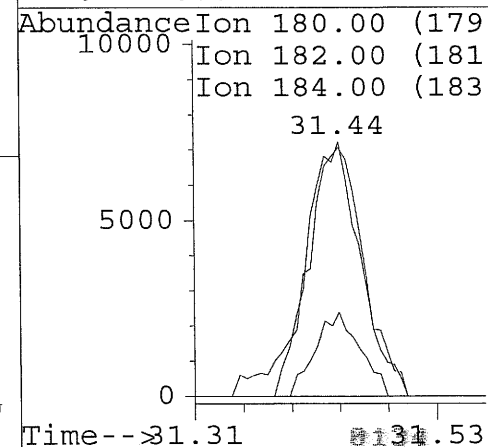
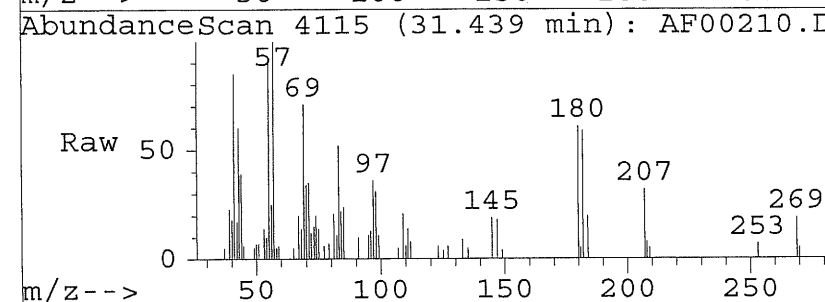
#79
1,2-Dichlorobenzene
Concen: 1.24 PPB
RT: 28.37 min Scan# 3635
Delta R.T. -0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

Tgt Ion:146	Resp:	31346
Ion Ratio	Lower	Upper
146	100	
148	64.3	44.9 84.9
111	0.0	24.7 64.7#
0	0.0	0.0 0.0

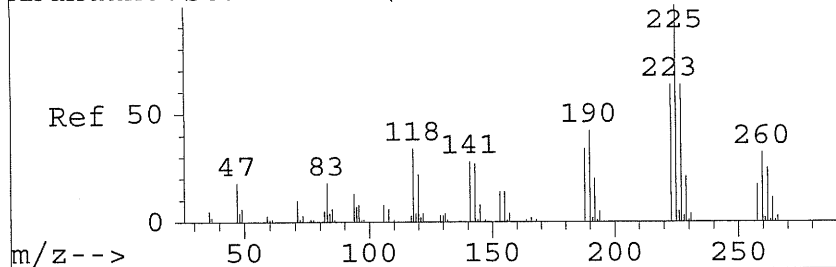


#81
1,2,4-Trichlorobenzene
Concen: 4.01 PPB
RT: 31.44 min Scan# 4115
Delta R.T. 0.00 min
Lab File: AF00210.D
Acq: 14 Jun 05 9:50 pm

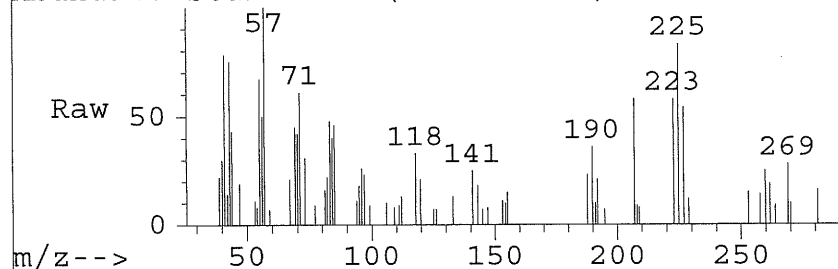
Tgt Ion:180	Resp:	23718
Ion Ratio	Lower	Upper
180	100	
182	109.4	125.0 165.0#
184	27.8	0.0 20.0#
0	0.0	0.0 0.0



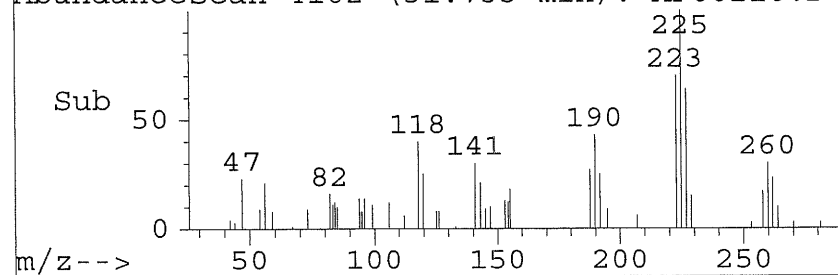
AbundanceScan 4417 (30.116 min): 0301003.D



AbundanceScan 4162 (31.733 min): AF00210.D



AbundanceScan 4162 (31.733 min): AF00210.D



#82

Hexachlorobutadiene

Concen: 2.78 PPB

RT: 31.73 min Scan# 4162

Delta R.T. 0.00 min

Lab File: AF00210.D

Acq: 14 Jun 05 9:50 pm

Tgt Ion: 225 Resp: 19685

Ion Ratio Lower Upper

225 100

227 65.1 41.0 81.0

223 65.9 42.1 82.1

0 0.0 0.0 0.0

Abundance Ion 225.00 (224

8000 Ion 227.00 (226

Ion 223.00 (222

31.73

6000

4000

2000

0

Time--> 31.62 31.81

0135

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

Sample No.: SG4CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540161 Date Analyzed: 06/14/05 Time Analyzed: 12:17
Canister ID: SUMMA0131 Pressure Rec'd: 2.8 psia Final Pressure: 22.5 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00197.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	3		
75-01-4	Vinyl Chloride	29		
74-83-9	Bromomethane	0.8		U
75-00-3	Chloroethane	0.5		U
75-69-4	Trichlorofluoromethane	5		J
75-35-4	1,1-Dichloroethene	23		
76-13-1	Freon 113	4		U
107-05-1	3-Chloropropene	2		U
75-09-2	Methylene Chloride	38		
75-34-3	1,1-Dichloroethane	55		
156-59-2	cis-1,2-Dichloroethene	56		
67-66-3	Chloroform	3		J
71-55-6	1,1,1-Trichloroethane	74		
56-23-5	Carbon Tetrachloride	1		U
107-06-2	1,2-Dichloroethane	66		
71-43-2	Benzene	90		
79-01-6	Trichloroethene	81		
78-87-5	1,2-Dichloropropane	0.9		U
10061-01-5	cis-1,3-Dichloropropene	0.9		U
108-88-3	Toluene	490		
10061-02-6	trans-1,3-Dichloropropene	0.9		U
79-00-5	1,1,2-Trichloroethane	1		U
127-18-4	Tetrachloroethene	140		
106-93-4	1,2-Dibromoethane	180		
108-90-7	Chlorobenzene	87		
100-41-4	Ethylbenzene	68		
1330-20-7	m/p-Xylene	220		
95-47-6	o-Xylene	48		
100-42-5	Styrene	6		
79-34-5	1,1,2,2-Tetrachloroethane	1		U
622-96-8	4-Ethyltoluene	16		
108-67-8	1,3,5-Trimethylbenzene	10		

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.: SG4CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540161 Date Analyzed: 06/14/05 Time Analyzed: 12:17
Canister ID: SUMMA0131 Pressure Rec'd: 2.8 psia Final Pressure: 22.5 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00197.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	76	
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	3	U
95-50-1	1,2-Dichlorobenzene	3	U
120-82-1	1,2,4-Trichlorobenzene	7	U

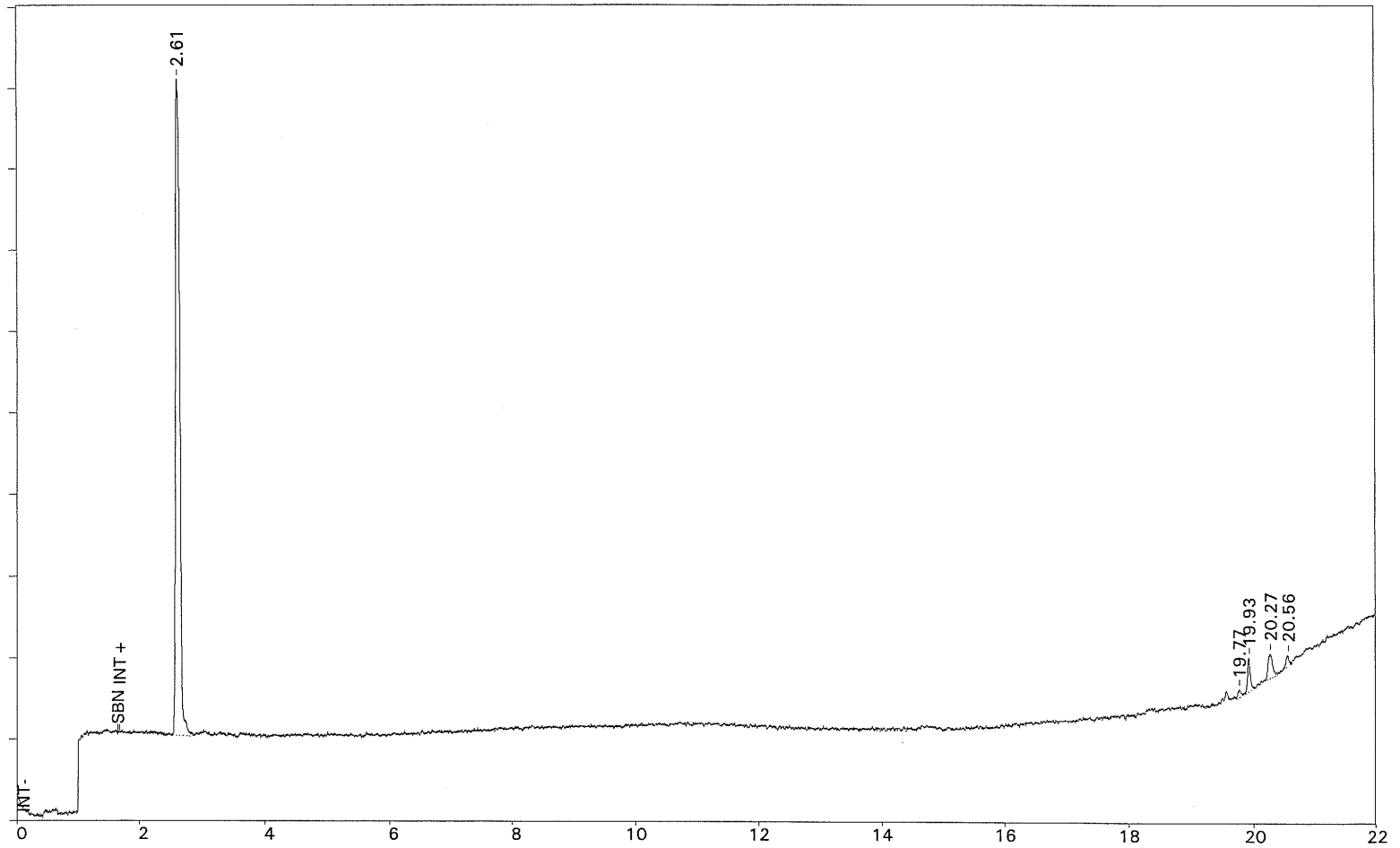
U = Compound was undetected at the specified limit of quantitation.

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

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

Sample Name=4540161 DF8 PRE #TOXIK SG4

0.0 to 22.0 min. Low Y=4.143 High Y=6.648 mv Span=2.505



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540161 DF8 PRE #TOXIK SG4

Date Analyzed: Jun 10, 2005 11:31:23

Nominal Vol: 100 uL

Instr. ID: A58309--FID

Lab File ID: C:\CP\DATA1\05161.06R

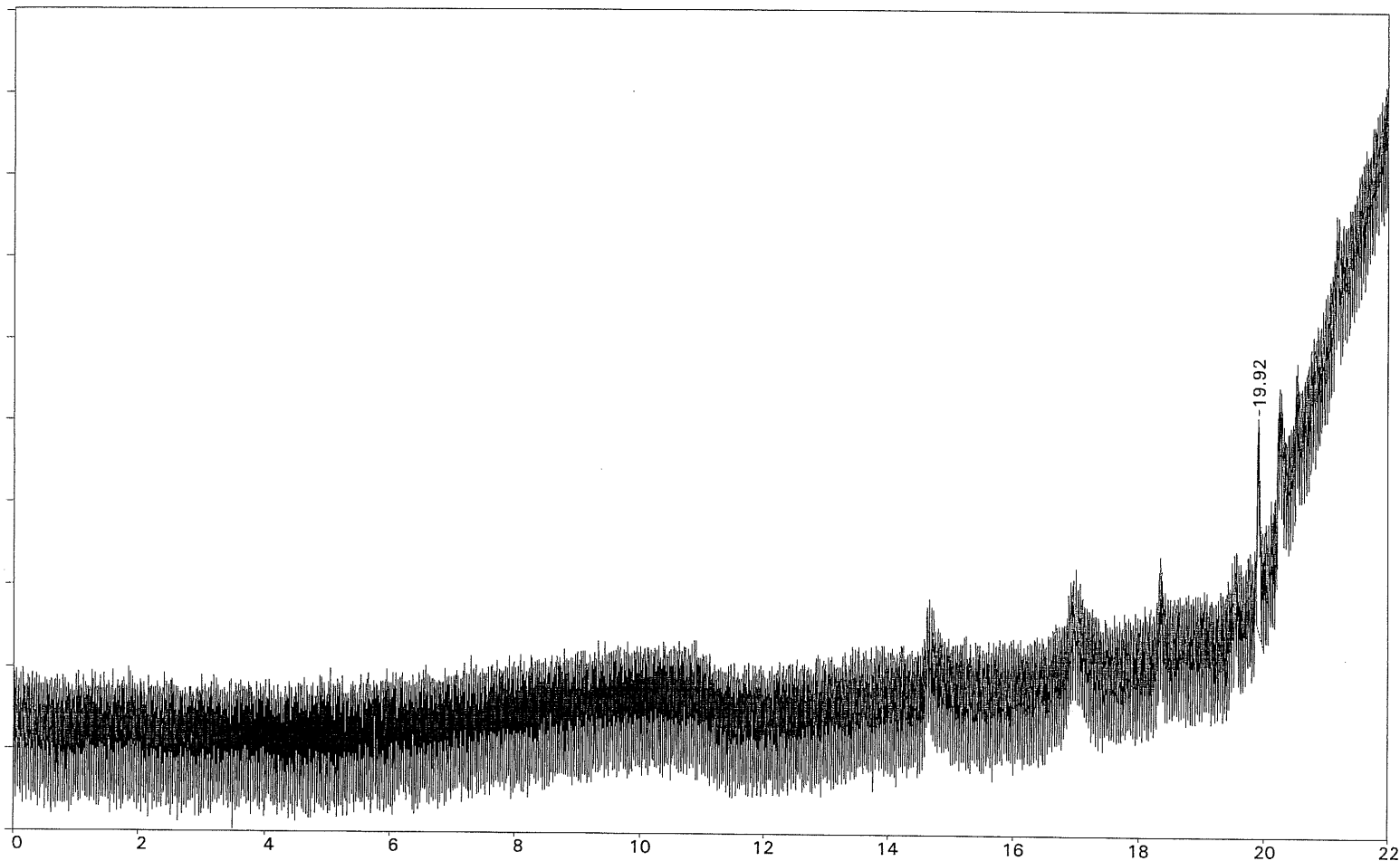
Calibration File: c:\cp\data1\FIDT.CAL

Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.615	9374	Methane	55.7710
19.773	83		0.0000
19.928	335		0.0000
20.275	389		0.0000
20.562	115		0.0000
Total Area: 10296.33			

Sample Name=4540161 DF8 PRE #TOXIK SG4

0.0 to 22.0 min. Low Y=-0.263 High Y=3.428 mv Span=3.691



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540161 DF8 PRE #TOXIK SG4

Date Analyzed: Jun 10, 2005 11:31:23

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.06R

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

Calibration Version: 359

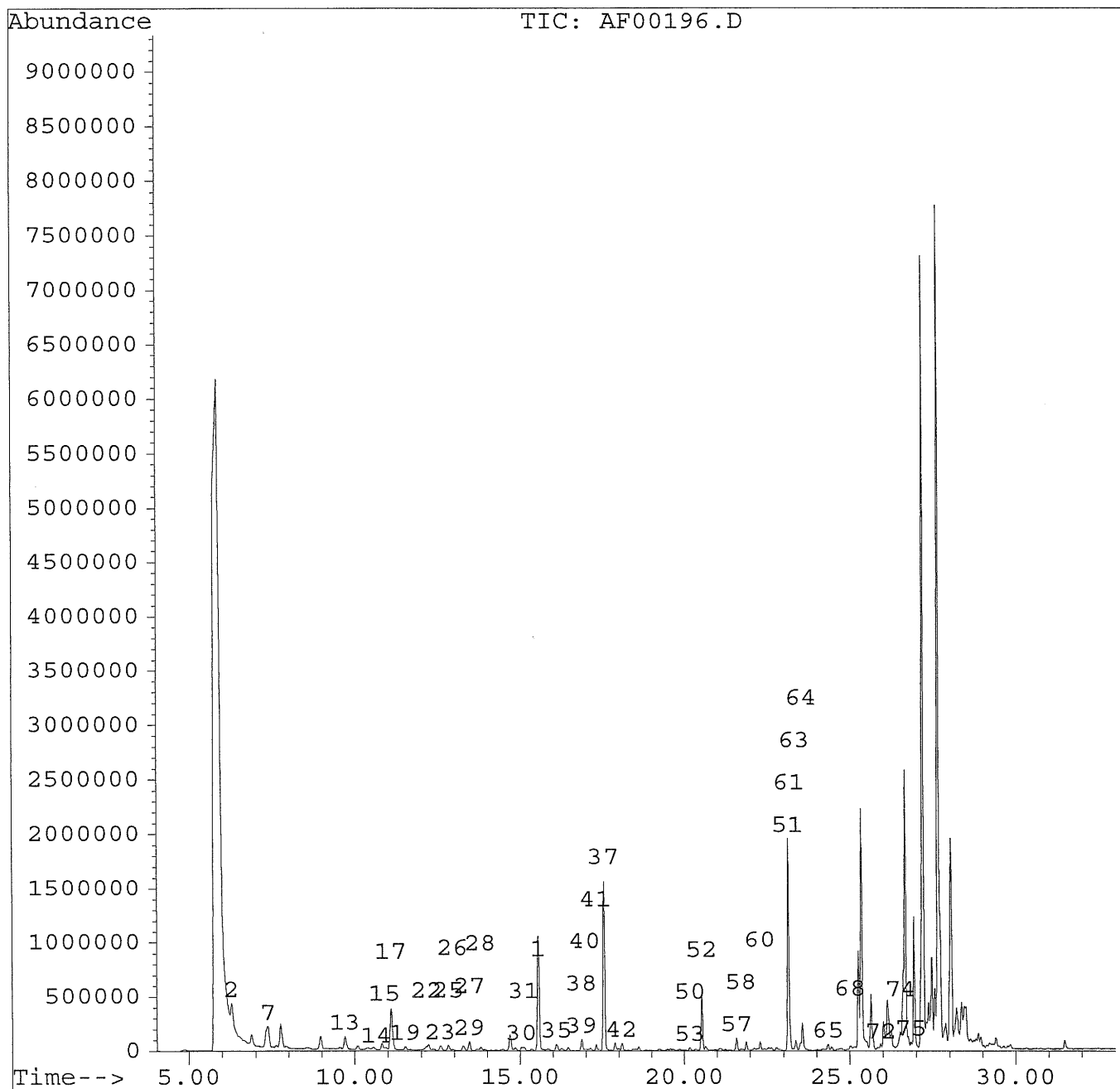
Ret Time (min)	Peak Area	Peak Name	Amount ppm
19.918	3507		0.0000
Total Area: 3507.12			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 15 18:18 2005

Vial: 24
 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



0140

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 15 18:18 2005

Vial: 24
 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	15.56	130	766160	10.00	PPB	0.00
37) 1,4-Difluorobenzene	17.55	114	2334814	10.00	PPB	0.00
51) Chlorobenzene d5	23.15	117	2151872	10.00	PPB	0.00

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.30	41	182710	10.27	PPB	m 83
7) Vinyl Chloride	7.38	62	25732	1.08	PPB	m 85
13) Pentane	9.71	43	170061	5.82	PPB	m 96
14) Acrolein	10.67	56	1323	0.26	PPB	m 68
15) 1,1-Dichloroethene	10.90	61	18873	0.59	PPB	m 73
17) Acetone	11.09	43	1278937	46.01	PPB	m 86
19) Carbon Disulfide	11.51	76	88409	1.46	PPB	m 83
22) Methylene Chloride	12.16	84	19452	1.23	PPB	m 75
23) tert-Butyl Alcohol	12.58	59	99456	3.05	PPB	m 81
25) trans-1,2-Dichloroethene	12.83	61	20752	0.80	PPB	m 73
26) Methyl t-Butyl Ether	12.96	73	11799	0.28	PPB	m 1
27) Hexane	13.46	57	70309	3.04	PPB	m 87
28) 1,1-Dichloroethane	13.80	63	45501	1.37	PPB	m 100
29) Vinyl Acetate	13.46	43	52334	3.24	PPB	m 92
30) cis-1,2-Dichloroethene	15.05	61	35725	1.44	PPB	m 63
31) 2-Butanone	15.12	72	16170	2.03	PPB	m 1
35) 1,1,1-Trichloroethane	16.12	97	46398	1.28	PPB	m 90
38) 1,2-Dichloroethane	16.87	62	37835	1.59	PPB	m 99
39) Benzene	16.87	78	118800	2.68	PPB	m 92
40) Isooctane	16.99	57	24721	0.34	PPB	# 93
41) Heptane	17.32	43	43337	1.50	PPB	# 89
42) Trichloroethene	18.10	130	40059	1.44	PPB	# 88
50) 4-Methyl-2-Pentanone	20.18	43	31481	0.84	PPB	# 96
52) Toluene	20.54	91	690040	13.06	PPB	m 98
53) Octane	20.18	43	31481	0.88	PPB	# 81
57) Tetrachloroethene	21.59	166	62343	1.98	PPB	m 98
58) 2-Hexanone	21.72	43	12922	0.41	PPB	m 92
60) 1,2-Dibromoethane	22.31	107	83954	2.24	PPB	m 98
61) Chlorobenzene	23.21	112	87155	1.88	PPB	m 94
63) Ethylbenzene	23.36	91	109084	1.52	PPB	m 94
64) m/p-Xylene	23.58	91	270117	4.67	PPB	m 91
65) o-Xylene	24.34	91	64337	1.14	PPB	m 98
68) Cumene	25.02	105	32682	0.51	PPB	m 98
72) 4-Ethyltoluene	25.95	105	21431	0.27	PPB	m 83
74) Alpha Methyl Styrene	26.54	118	29724	1.21	PPB	# 88
75) 1,2,4-Trimethylbenzene	26.84	105	53594	0.86	PPB	m 94

NOTE: Bromochloromethane (IS) WAS MANUALLY INTEGRATED. AN "m" FLAG IS ASSIGNED TO
 (#) = qualifier out of range (m) = manual integration ALL COMPOUNDS QUANTIFIED
 AF00196.D ALL198.M Wed Jun 15 18:18:36 2005 USING BCM. Page 1

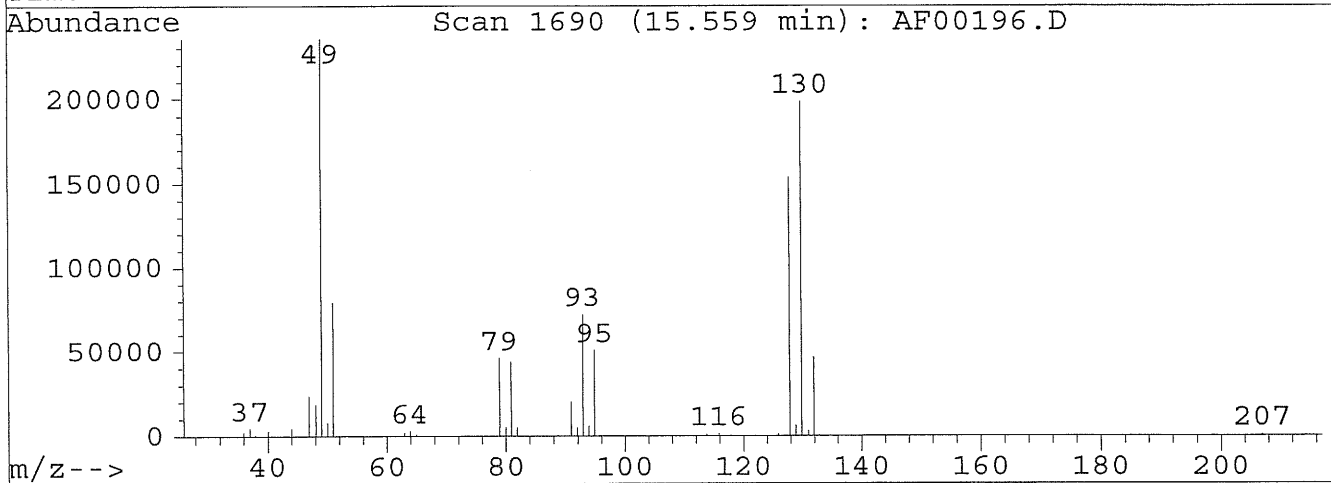
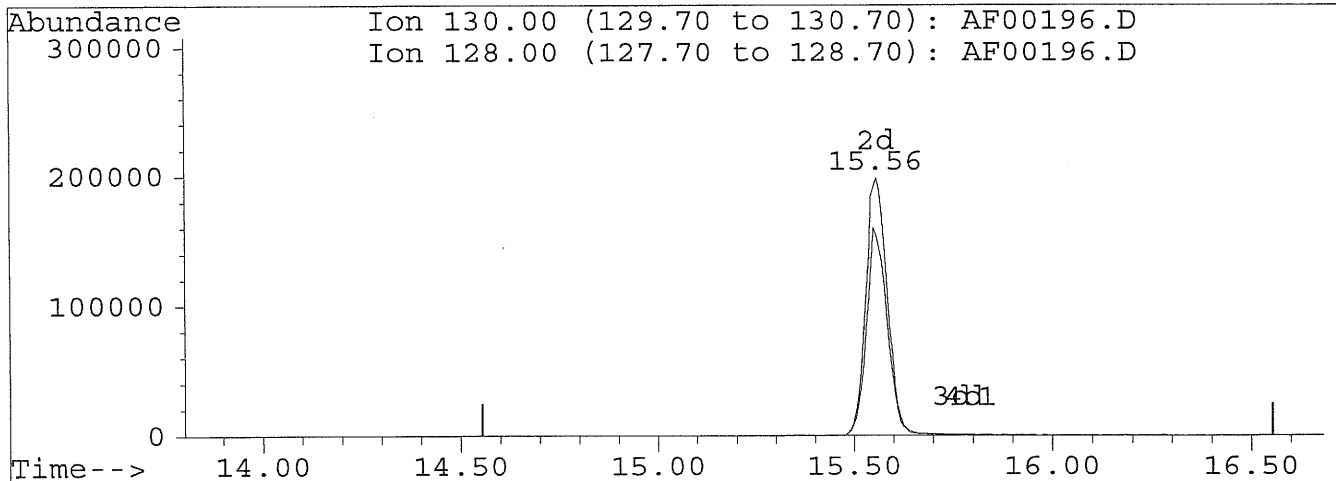
6m 703
 7/23/05

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 14 15:26 2005

Vial: 24
 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: AF00196.D

(1) Bromochloromethane

15.56min 10.00PPB m

response 766160

Ion	Exp%	Act%
130.00	100	100
128.00	78.60	77.51
0.00	0.00	0.00
0.00	0.00	0.00

*Internal std
 wrong peak
 with cluster
 6/10/05*

*MM753
 6/10/05*

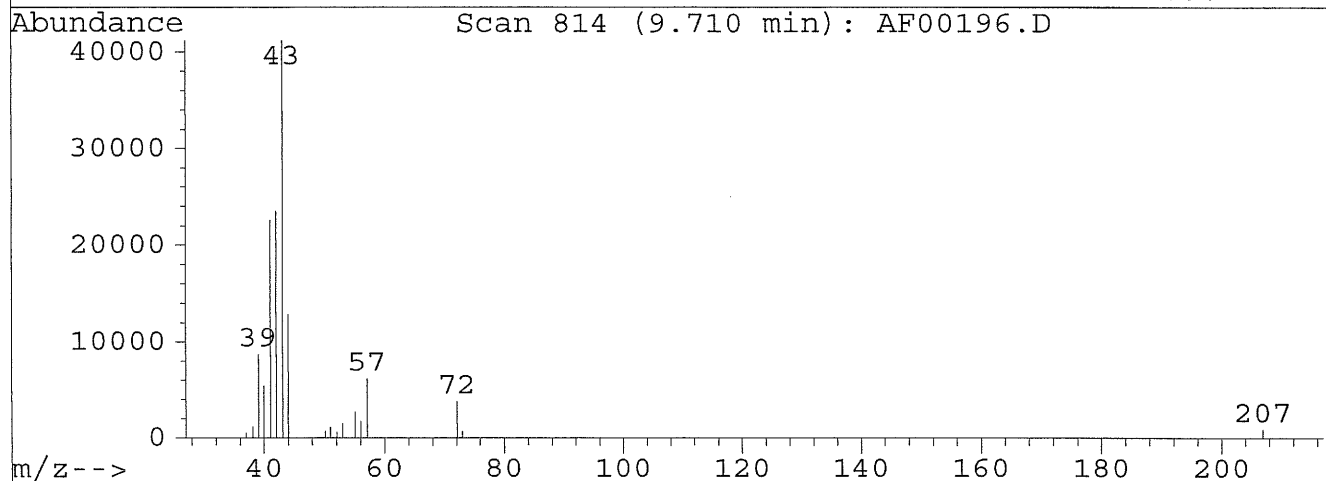
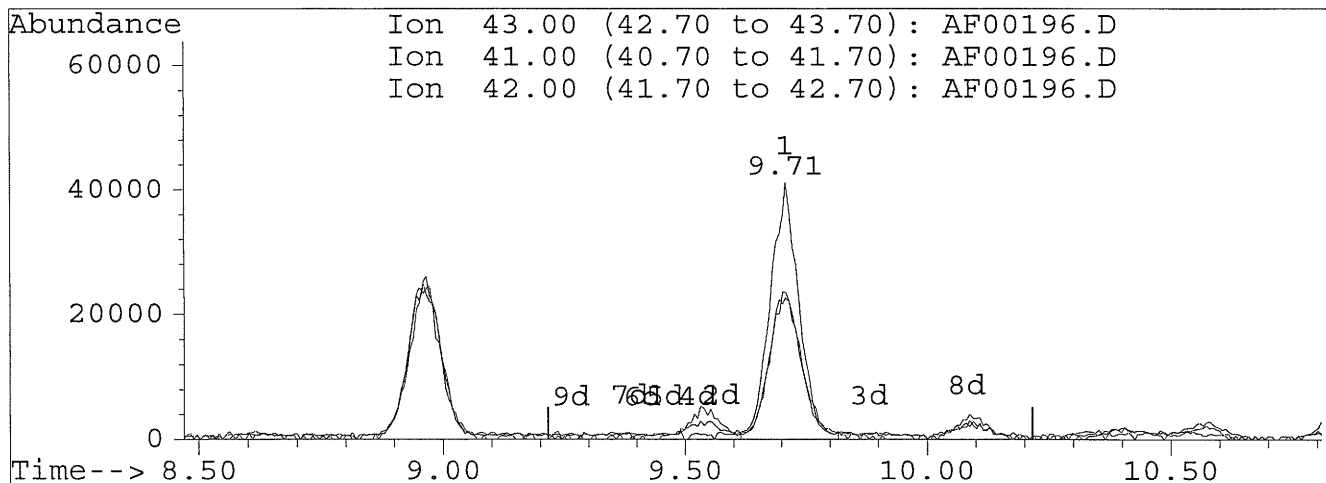
0142

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 15 18:16 2005

Vial: 24
 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: AF00196.D

(13) Pentane

9.71min 5.82PPB m

response 170061

Ion	Exp%	Act%
43.00	100	100
41.00	63.80	54.94
42.00	64.70	57.23
0.00	0.00	0.00

split peak
206104
6/16/05
ASMM 783
6/16/05

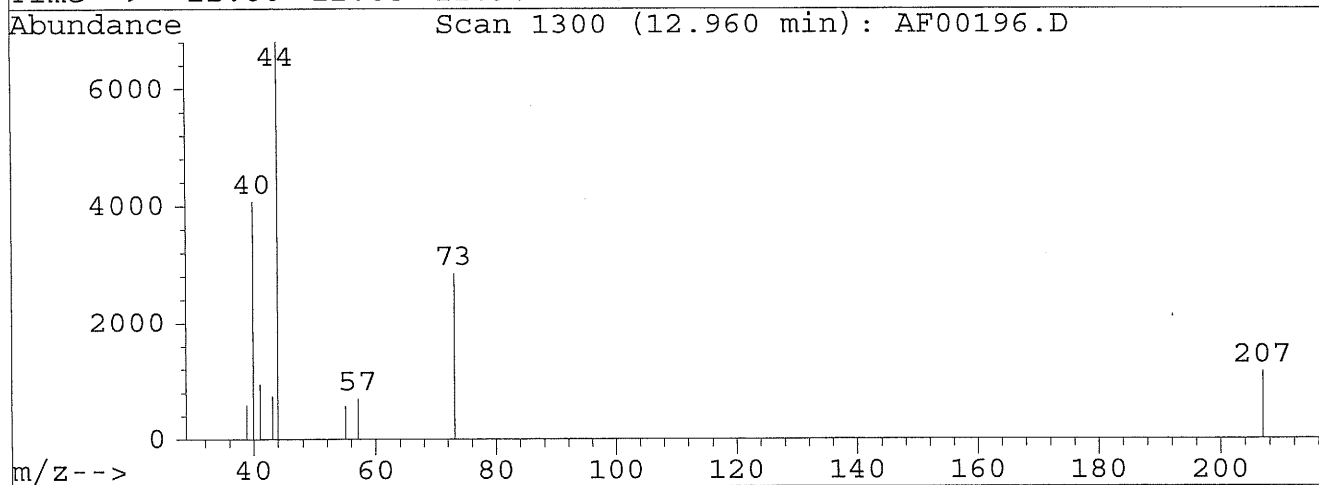
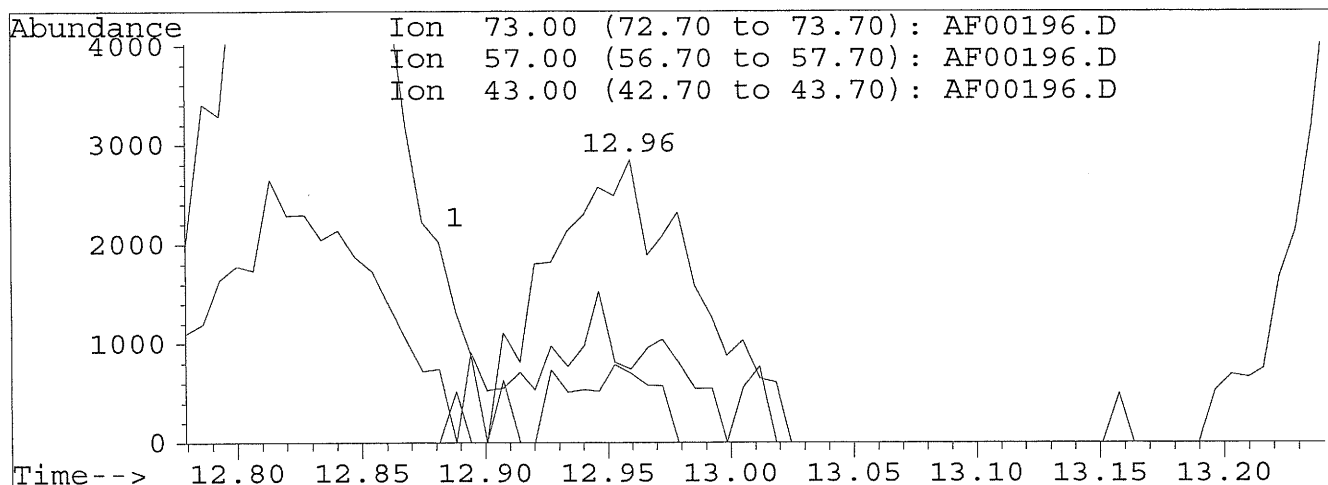
8143

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 15 18:17 2005

Vial: 24
 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: AF00196.D

(26) Methyl t-Butyl Ether

12.96min 0.28PPB m

response 11799

Ion	Exp%	Act%
73.00	100	100
57.00	24.20	24.66
43.00	36.60	26.03
0.00	0.00	0.00

*split peak
 2014
 6/20/05*

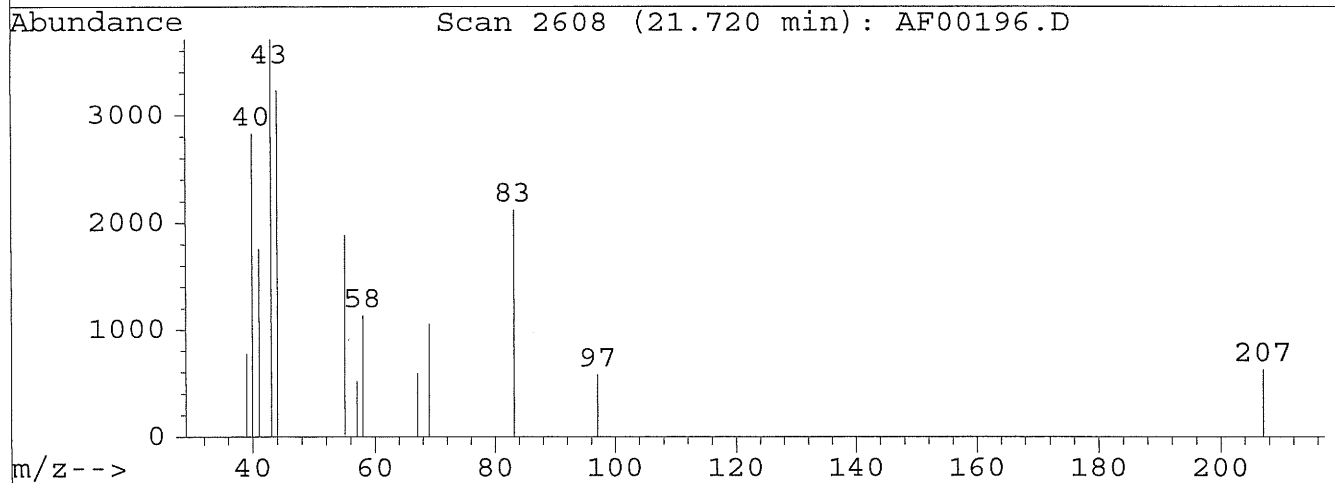
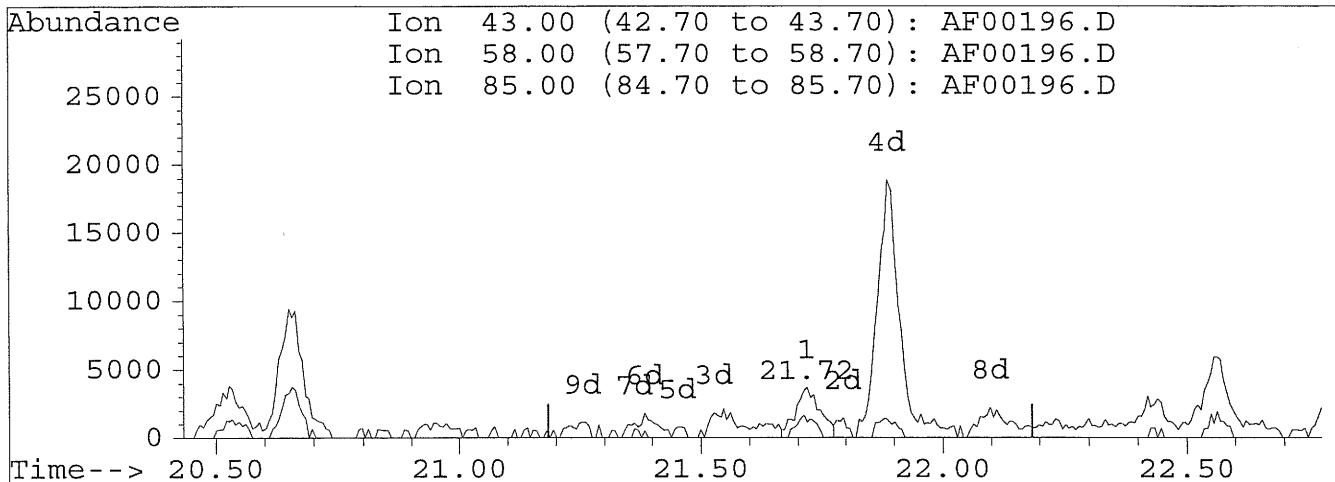
0144

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00196.D
 Acq On : 14 Jun 05 11:30 am
 Sample : 4540161 100CC
 Misc :
 Quant Time: Jun 15 18:17 2005

Vial: 24
 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



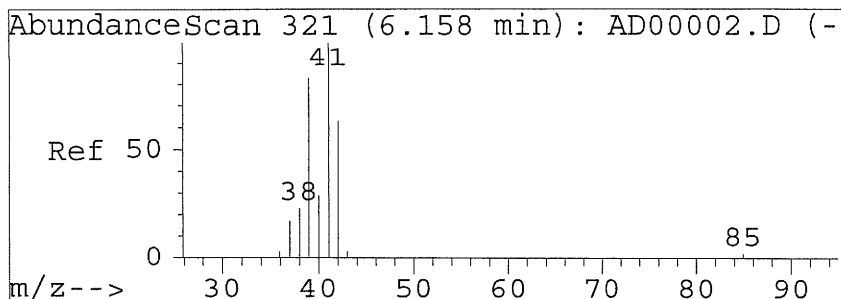
TIC: AF00196.D

(58) 2-Hexanone
 21.72min 0.41PPB m
 response 12922

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	30.57
85.00	5.10	0.00
0.00	0.00	0.00

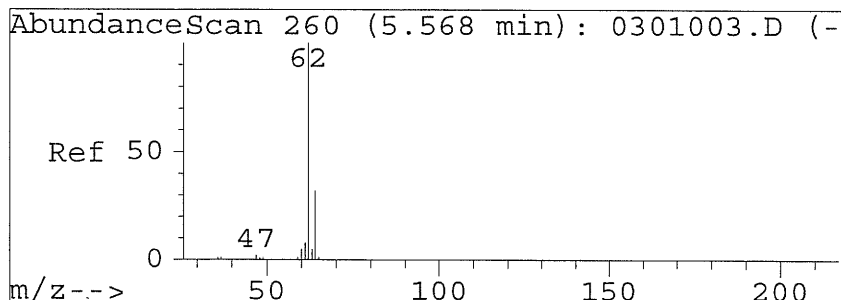
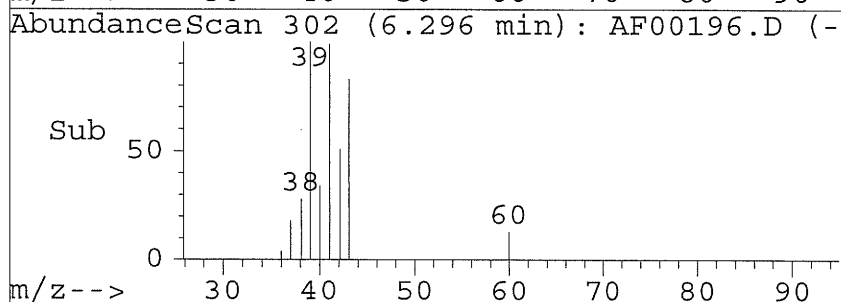
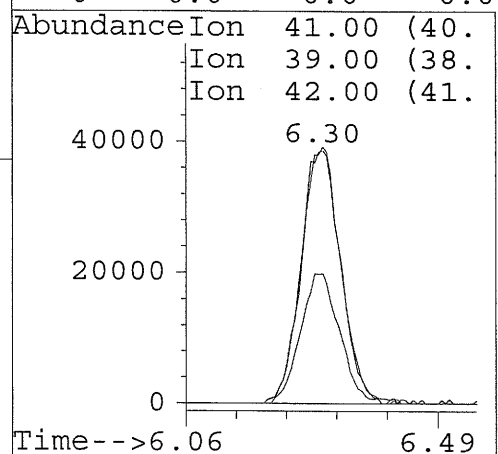
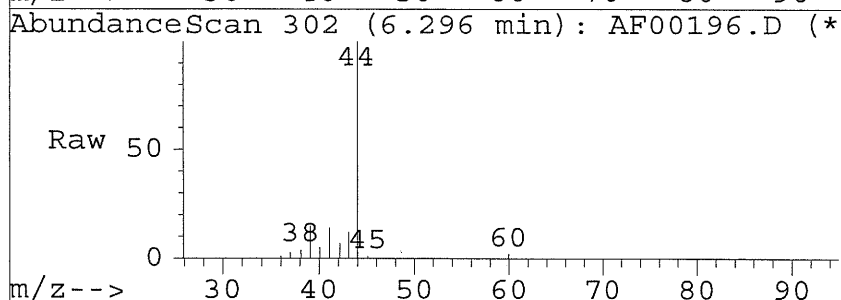
*split peak
 20514
 6/15/05
 15mm 753
 6/20/05*

8145



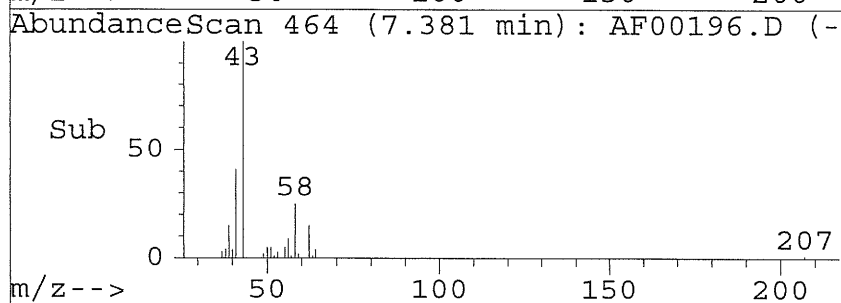
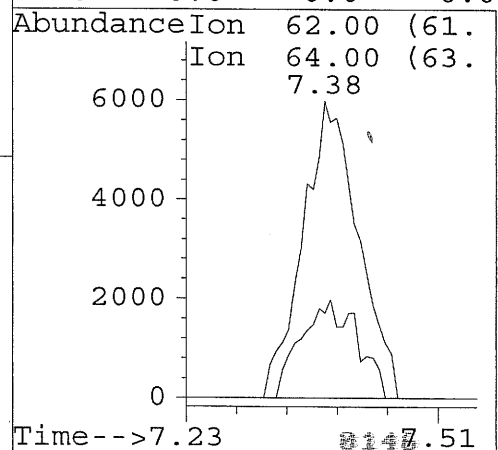
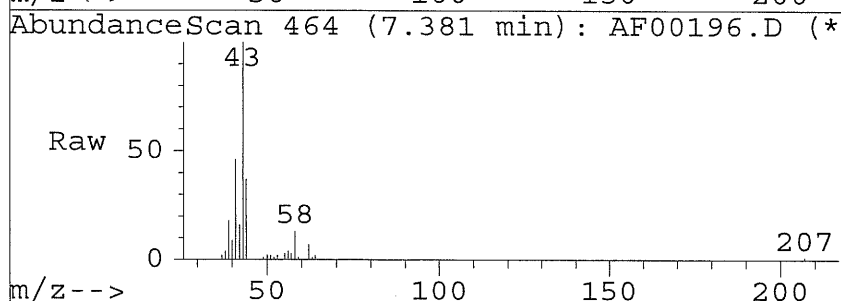
#2
Propene
Concen: 10.27 PPB m
RT: 6.30 min Scan# 302
Delta R.T. 0.02 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

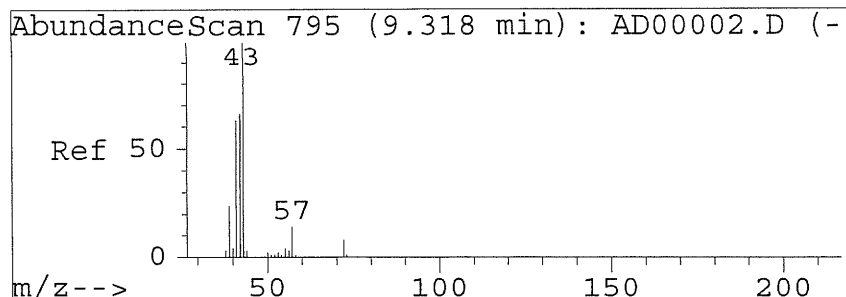
Tgt	Ion:41	Resp:	182710
Ion	Ratio	Lower	Upper
41	100		
39	99.3	66.6	99.9
42	50.3	49.7	74.5
0	0.0	0.0	0.0



#7
Vinyl Chloride
Concen: 1.08 PPB m
RT: 7.38 min Scan# 464
Delta R.T. 0.00 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

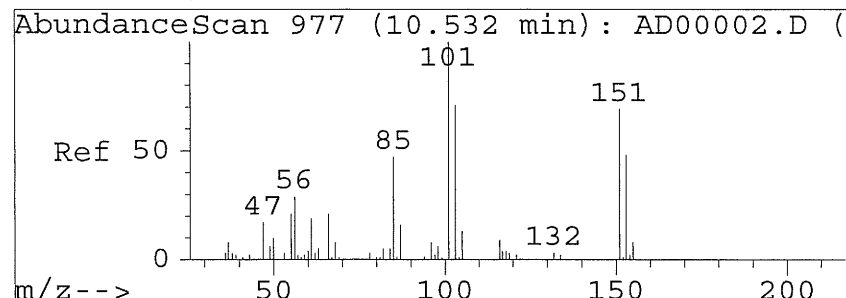
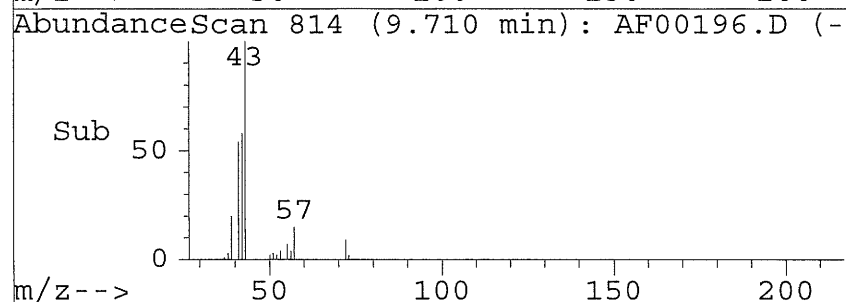
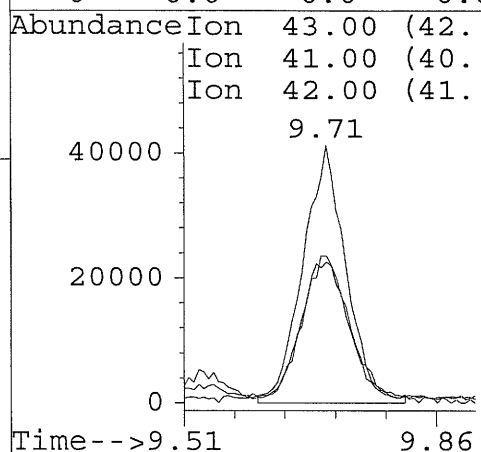
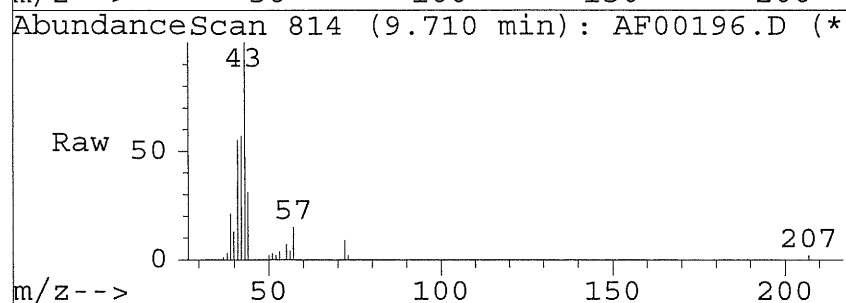
Tgt	Ion:62	Resp:	25732
Ion	Ratio	Lower	Upper
62	100		
64	23.3	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0





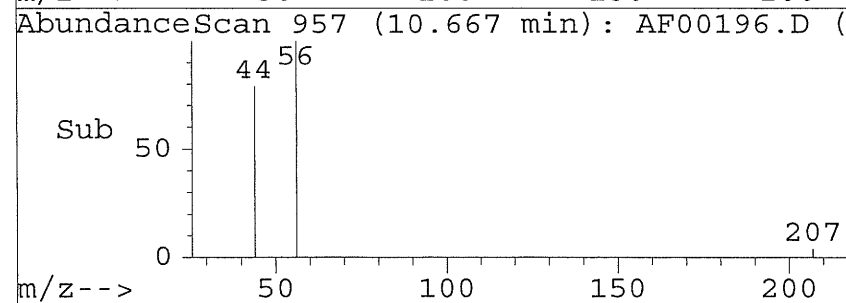
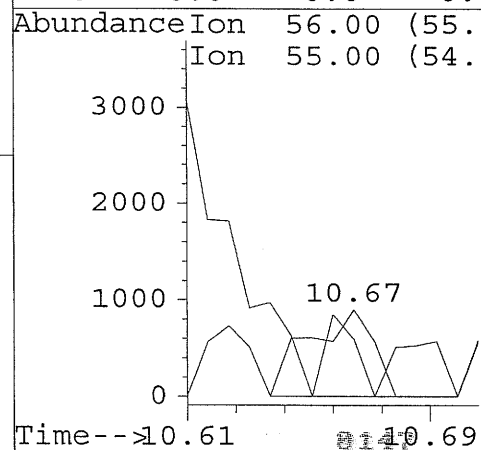
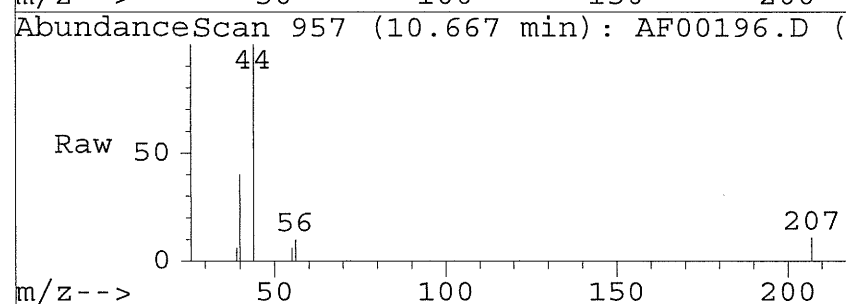
#13
Pentane
Concen: 5.82 PPB m
RT: 9.71 min Scan# 814
Delta R.T. -0.01 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

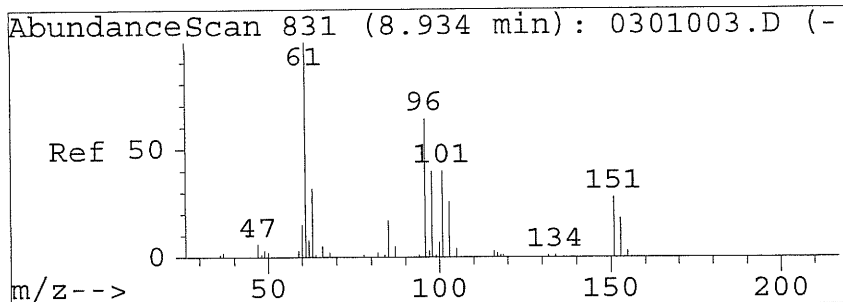
Tgt Ion:	43	Resp:	170061
Ion	Ratio	Lower	Upper
43	100		
41	54.9	51.1	76.6
42	57.2	51.8	77.7
0	0.0	0.0	0.0



#14
Acrolein
Concen: 0.26 PPB m
RT: 10.67 min Scan# 957
Delta R.T. 0.02 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

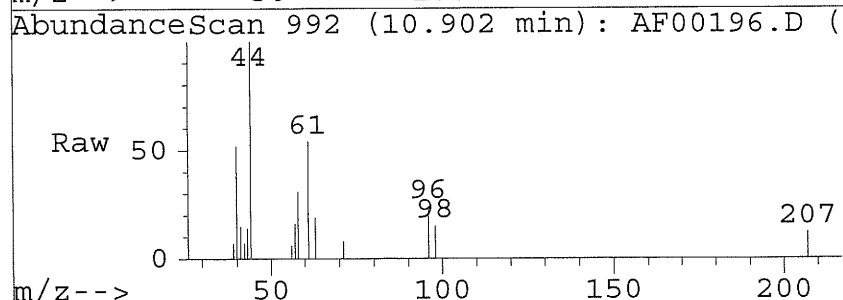
Tgt Ion:	56	Resp:	1323
Ion	Ratio	Lower	Upper
56	100		
55	44.3	56.2	84.3#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



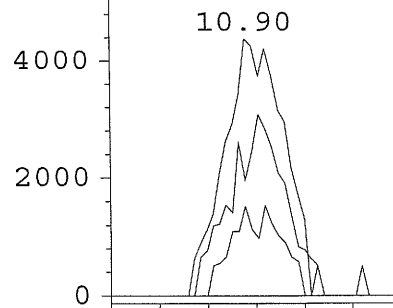


#15
1,1-Dichloroethene
Concen: 0.59 PPB m
RT: 10.90 min Scan# 992
Delta R.T. -0.01 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

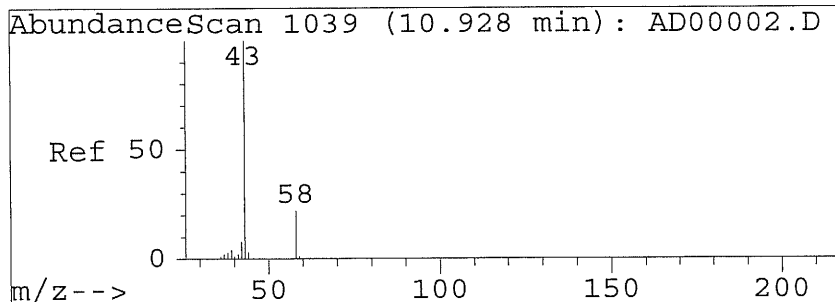
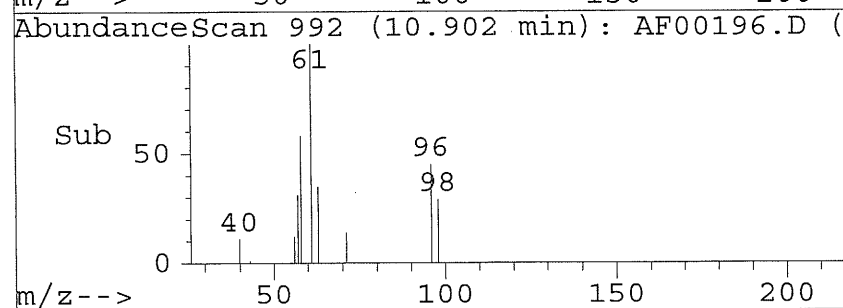
Tgt Ion:61	Resp:	18873
Ion Ratio	Lower	Upper
61	100	
96	64.7	26.6 66.6
63	15.9	11.3 51.3
0	0.0	0.0 0.0



Abundance	Ion	61.00 (60.
6000	Ion	96.00 (95.
	Ion	63.00 (62.

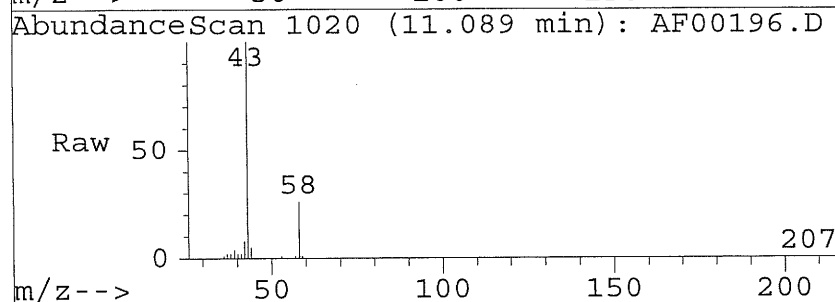


Time-->10.76 11.01

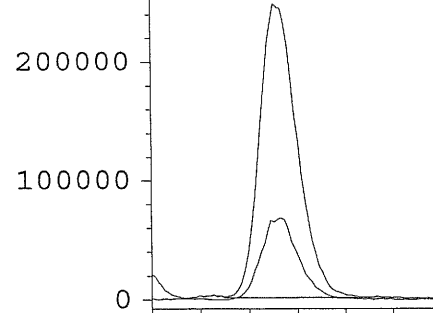


#17
Acetone
Concen: 46.01 PPB m
RT: 11.09 min Scan# 1020
Delta R.T. 0.02 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

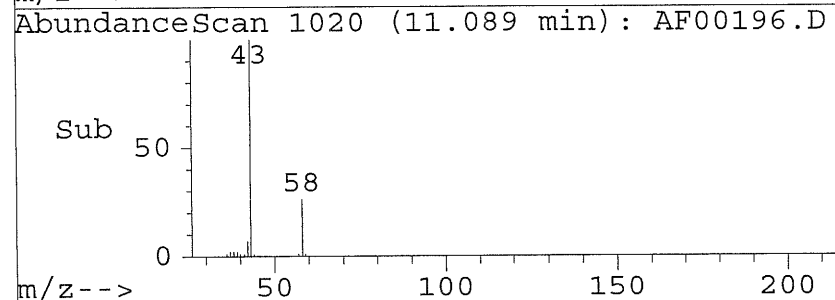
Tgt Ion:43	Resp:	1278937
Ion Ratio	Lower	Upper
43	100	
58	28.0	17.3 26.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



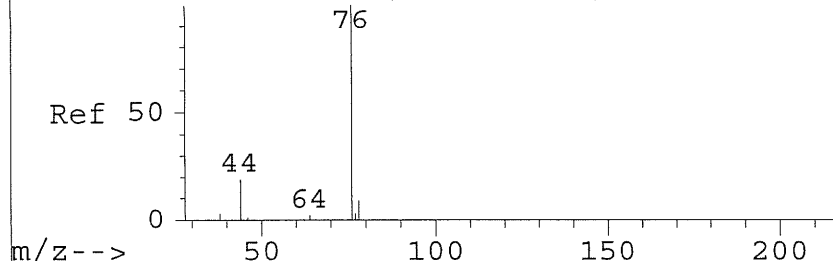
Abundance	Ion	43.00 (42.
	Ion	58.00 (57.



Time-->10.85 11.32



AbundanceScan 1080 (11.194 min): AD00002.D



#19

Carbon Disulfide

Concen: 1.46 PPB m

RT: 11.51 min Scan# 1083

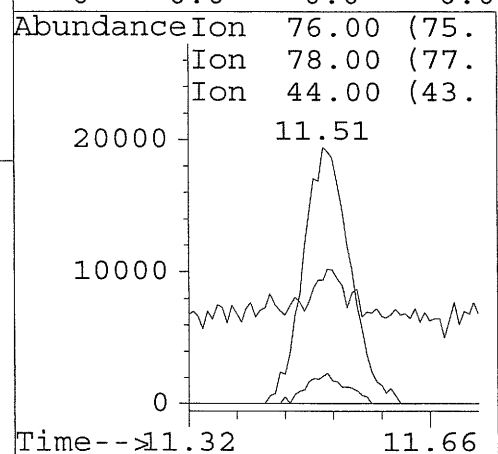
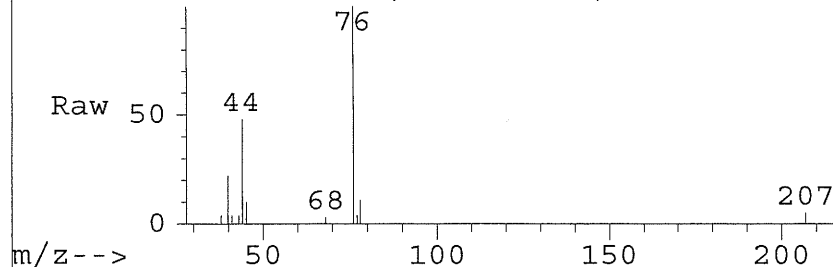
Delta R.T. -0.00 min

Lab File: AF00196.D

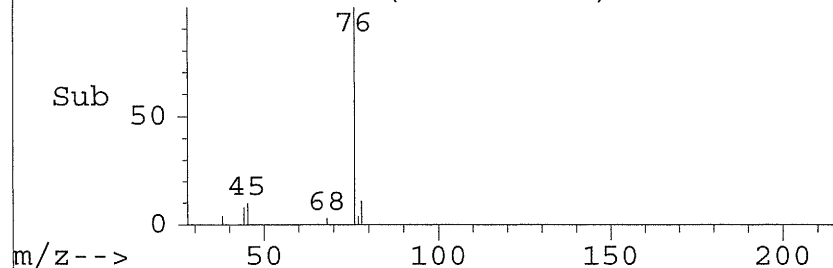
Acq: 14 Jun 05 11:30 am

Tgt Ion:	76	Resp:	88409
Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	11.0
44	8.1	14.9	22.4#
0	0.0	0.0	0.0

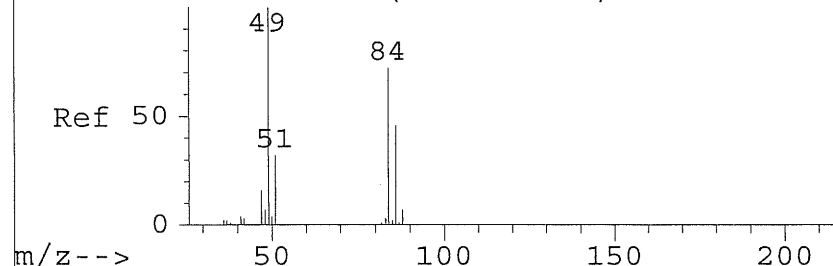
AbundanceScan 1083 (11.511 min): AF00196.D



AbundanceScan 1083 (11.511 min): AF00196.D



AbundanceScan 1045 (10.198 min): 0301003.D



#22

Methylene Chloride

Concen: 1.23 PPB m

RT: 12.16 min Scan# 1181

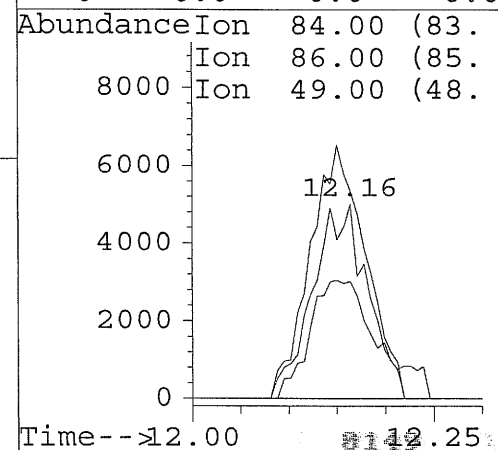
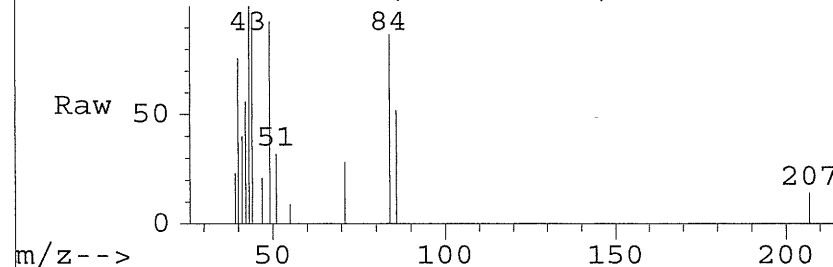
Delta R.T. 0.01 min

Lab File: AF00196.D

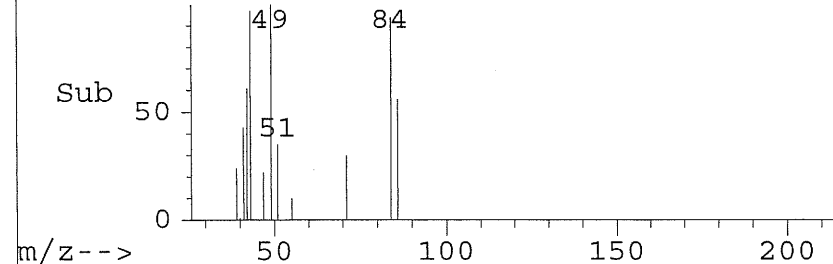
Acq: 14 Jun 05 11:30 am

Tgt Ion:	84	Resp:	19452
Ion	Ratio	Lower	Upper
84	100		
86	74.9	42.9	82.9
49	132.1	151.7	191.7#
0	0.0	0.0	0.0

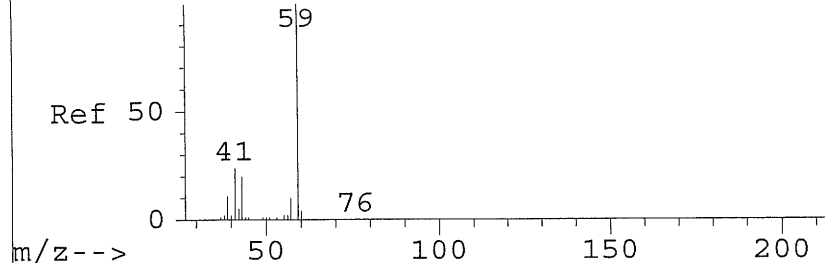
AbundanceScan 1181 (12.164 min): AF00196.D



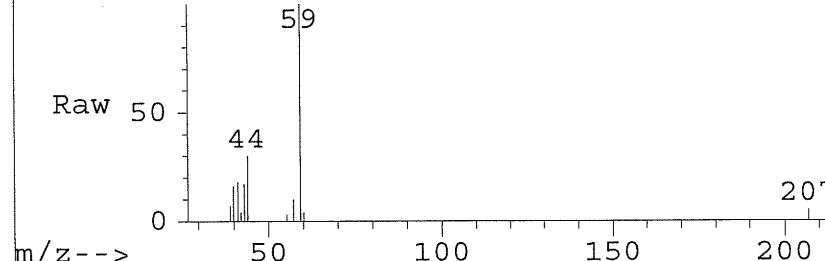
AbundanceScan 1181 (12.164 min): AF00196.D



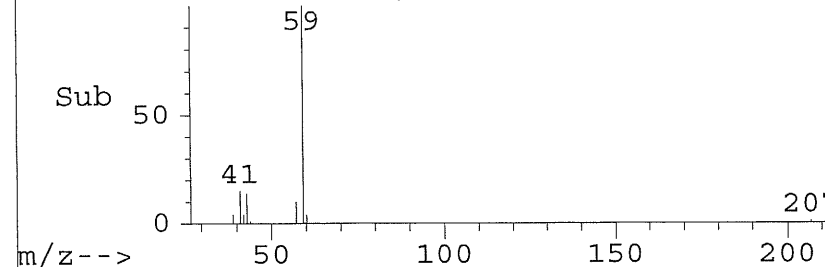
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1243 (12.578 min): AF00196.D



AbundanceScan 1243 (12.578 min): AF00196.D



#23

tert-Butyl Alcohol

Concen: 3.05 PPB m

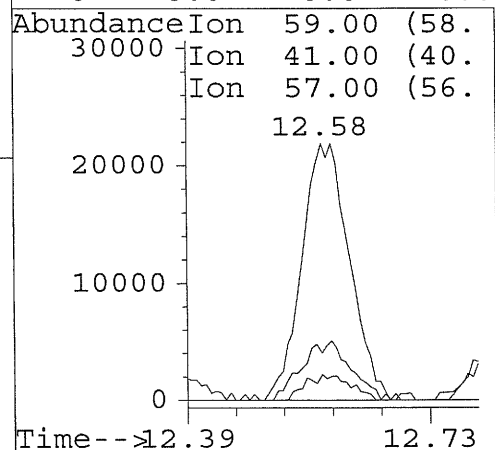
RT: 12.58 min Scan# 1243

Delta R.T. 0.08 min

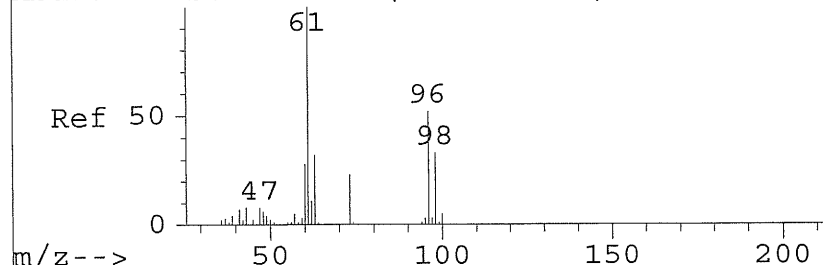
Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

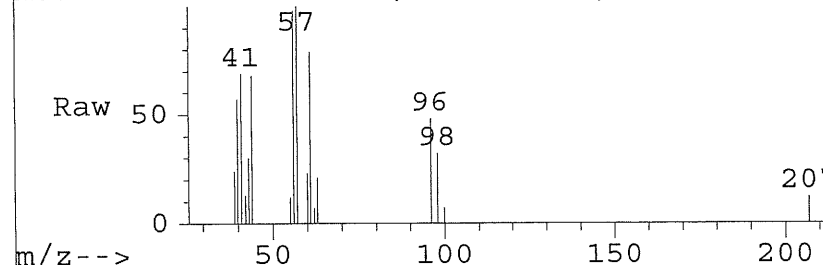
Tgt Ion:	59	Resp:	99456
Ion	Ratio	Lower	Upper
59	100		
41	10.7	3.5	43.5
57	9.3	0.0	29.7
0	0.0	0.0	0.0



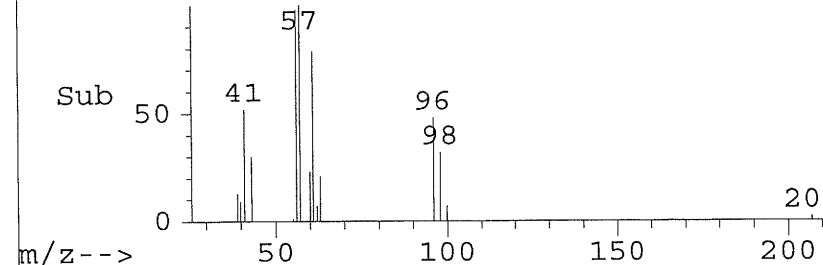
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1280 (12.827 min): AF00196.D



AbundanceScan 1280 (12.827 min): AF00196.D



#25

trans-1,2-Dichloroethene

Concen: 0.80 PPB m

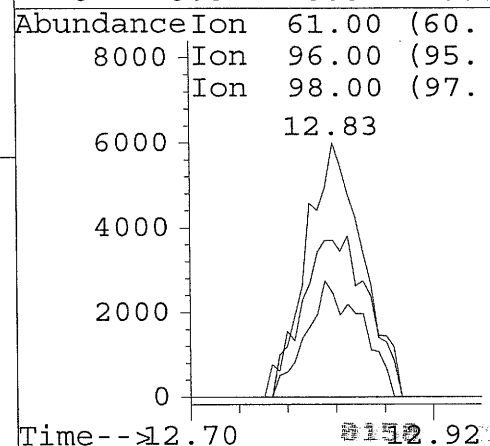
RT: 12.83 min Scan# 1280

Delta R.T. 0.00 min

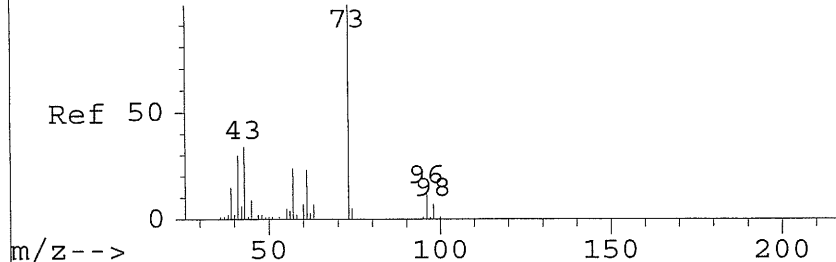
Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

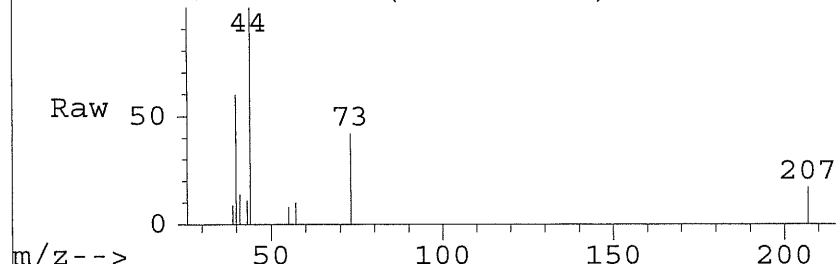
Tgt Ion:	61	Resp:	20752
Ion	Ratio	Lower	Upper
61	100		
96	75.4	42.6	63.9#
98	45.2	26.6	39.9#
0	0.0	0.0	0.0



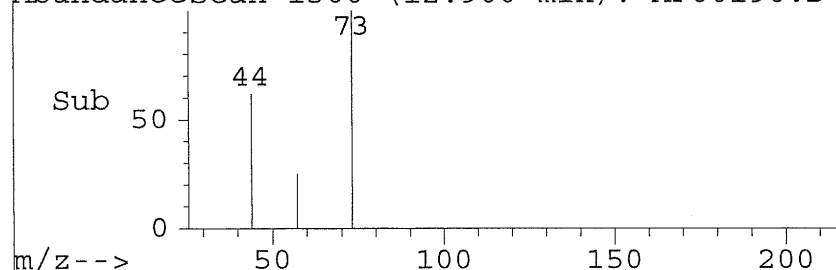
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1300 (12.960 min): AF00196.D



AbundanceScan 1300 (12.960 min): AF00196.D



#26

Methyl t-Butyl Ether

Concen: 0.28 PPB m

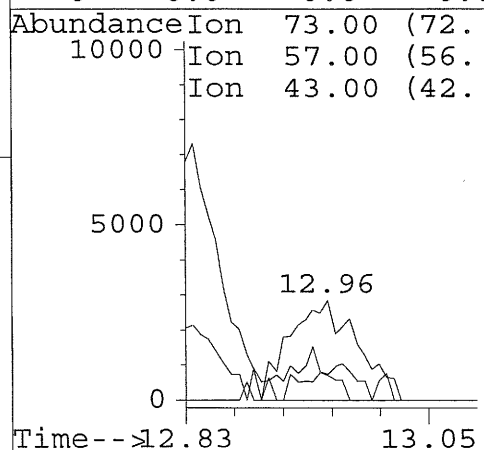
RT: 12.96 min Scan# 1300

Delta R.T. 0.10 min

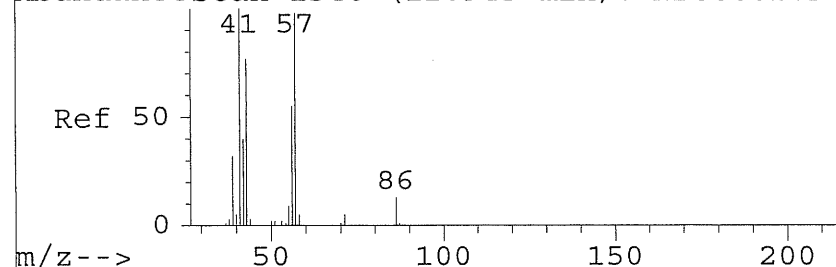
Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

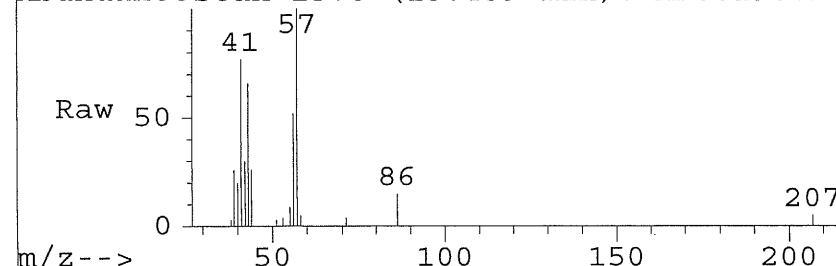
Tgt Ion:	73	Resp:	11799
Ion Ratio	Lower	Upper	
73	100		
57	24.7	19.4	29.1
43	26.0	29.3	44.0#
0	0.0	0.0	0.0



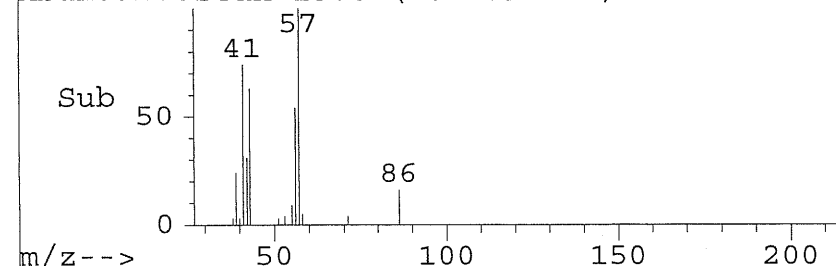
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1376 (13.459 min): AF00196.D



AbundanceScan 1376 (13.459 min): AF00196.D



#27

Hexane

Concen: 3.04 PPB m

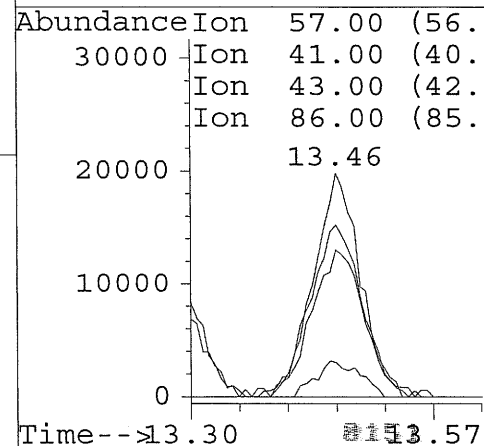
RT: 13.46 min Scan# 1376

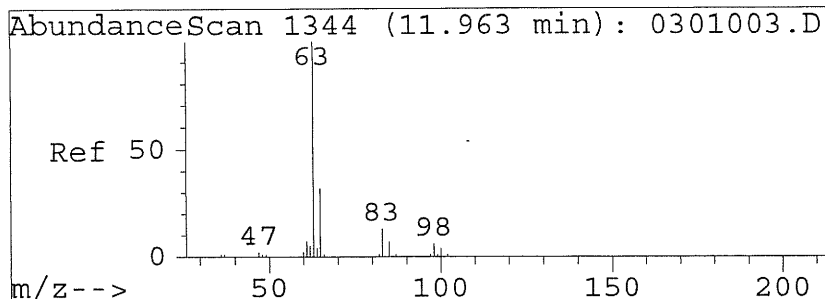
Delta R.T. -0.00 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

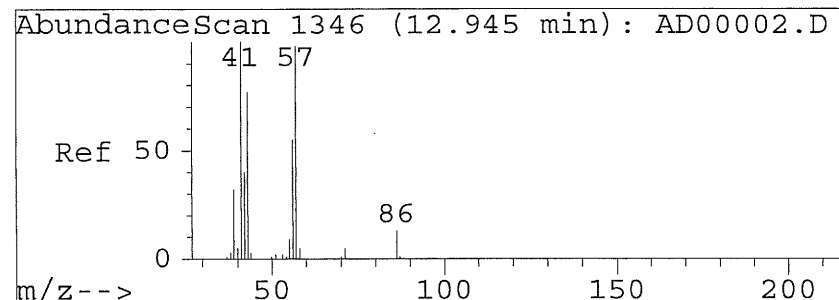
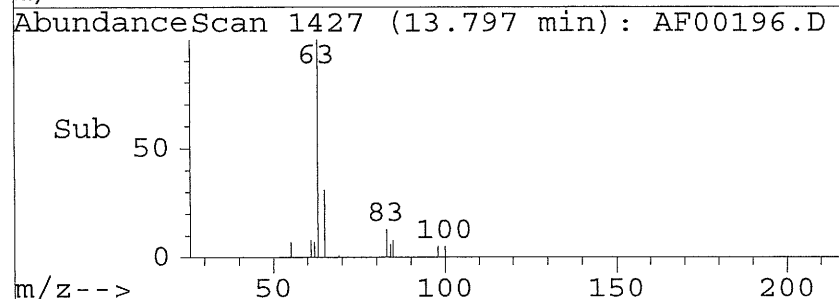
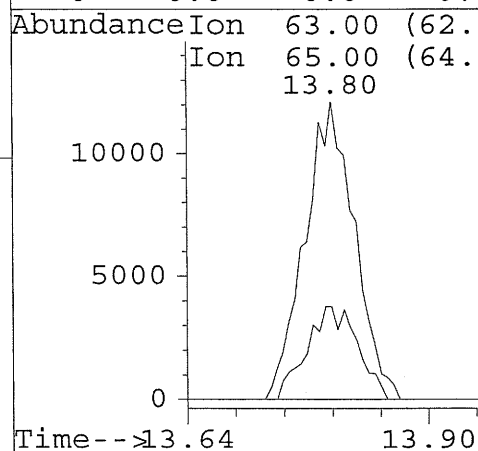
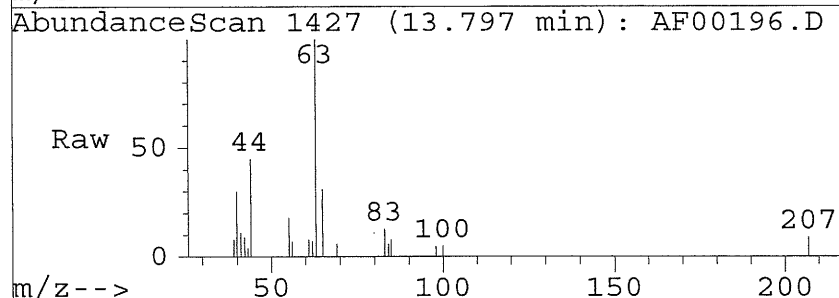
Tgt Ion:	57	Resp:	70309
Ion Ratio	Lower	Upper	
57	100		
41	86.5	86.0	128.9
43	74.4	63.8	95.7
86	14.8	10.5	15.8





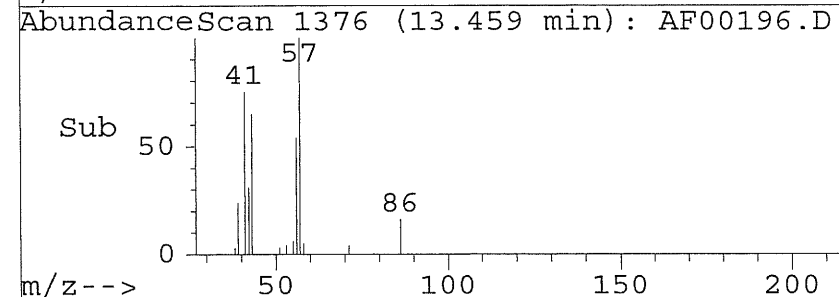
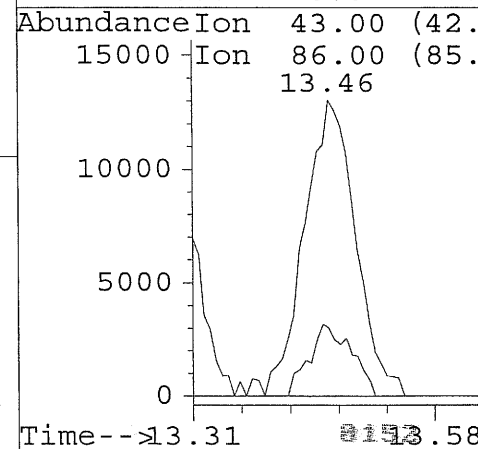
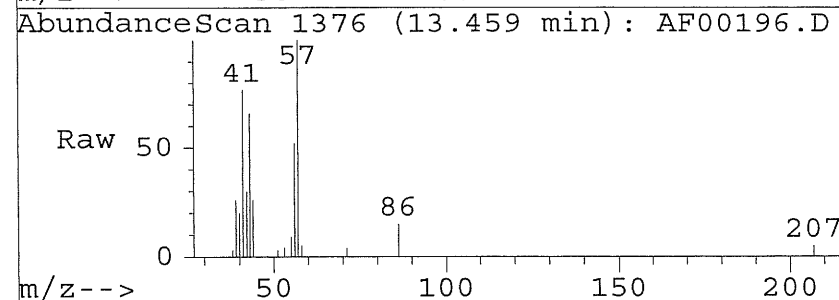
#28
 1,1-Dichloroethane
 Concen: 1.37 PPB m
 RT: 13.80 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

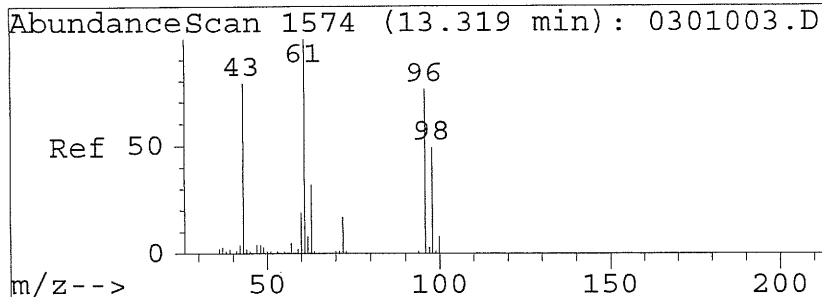
Tgt Ion:	63	Resp:	45501
Ion Ratio	100	Lower	Upper
63	100		
65	31.8	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#29
 Vinyl Acetate
 Concen: 3.24 PPB m
 RT: 13.46 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

Tgt Ion:	43	Resp:	52334
Ion Ratio	100	Lower	Upper
43	100		
86	19.9	13.3	19.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0





#30

cis-1,2-Dichloroethene

Concen: 1.44 PPB m

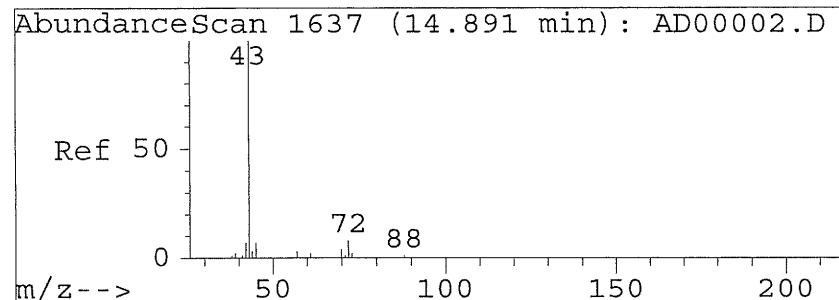
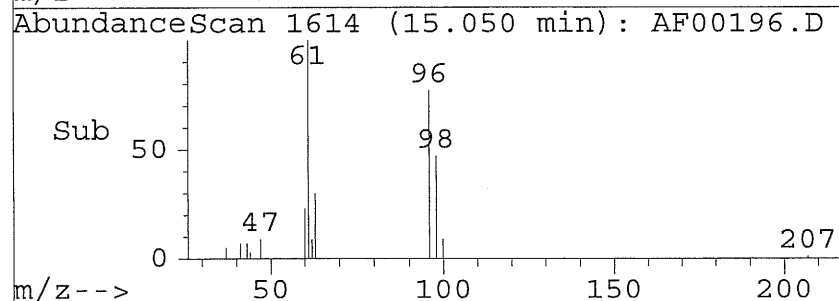
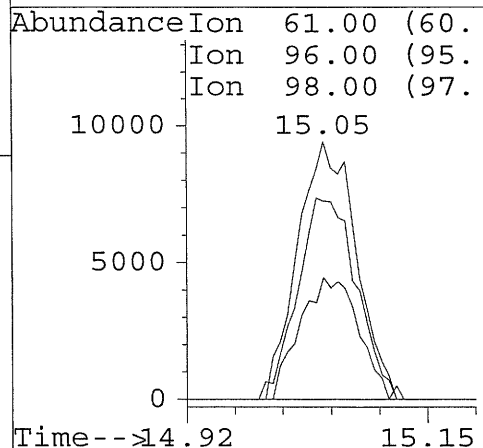
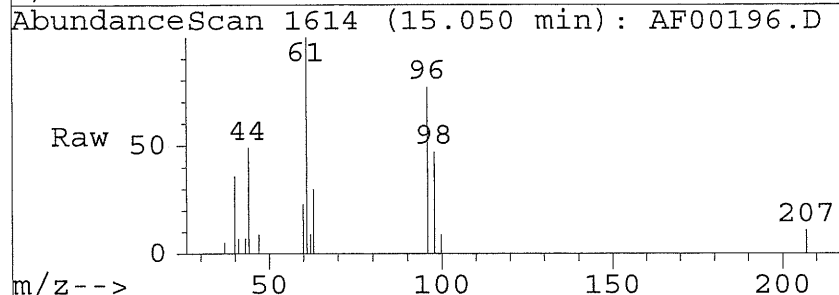
RT: 15.05 min Scan# 1614

Delta R.T. -0.00 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

Tgt Ion:	61	Resp:	35725
Ion	Ratio	Lower	Upper
61	100		
96	78.7	30.3	70.3#
98	47.9	11.4	51.4
0	0.0	0.0	0.0



#31

2-Butanone

Concen: 2.03 PPB m

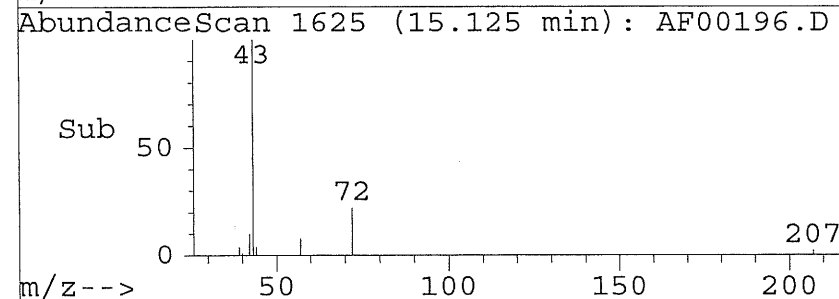
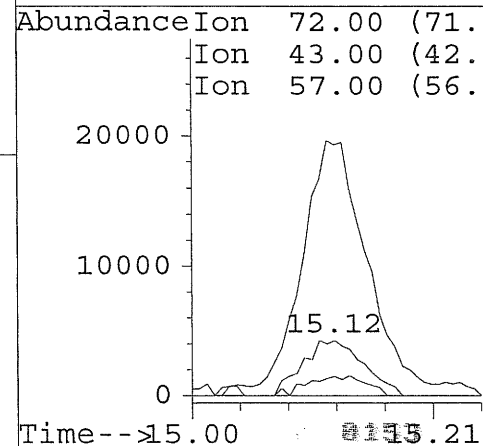
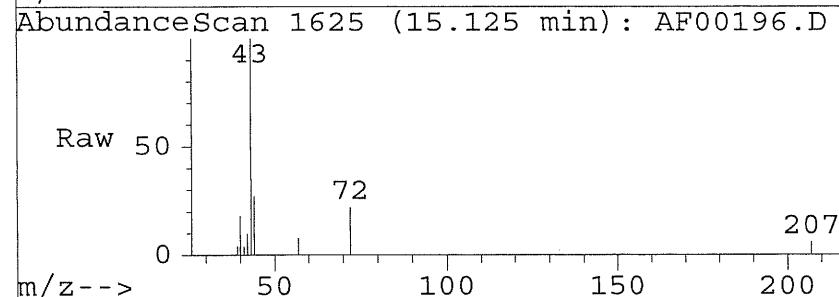
RT: 15.12 min Scan# 1625

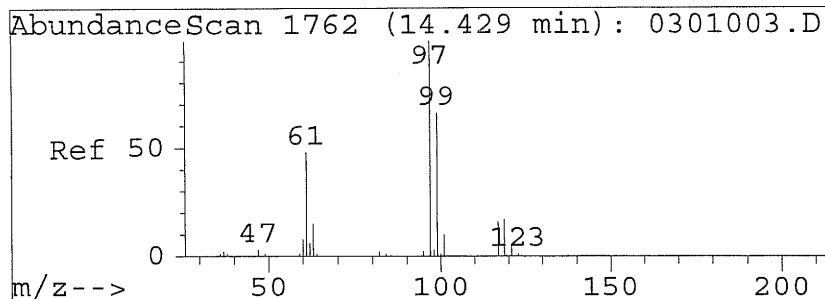
Delta R.T. 0.05 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

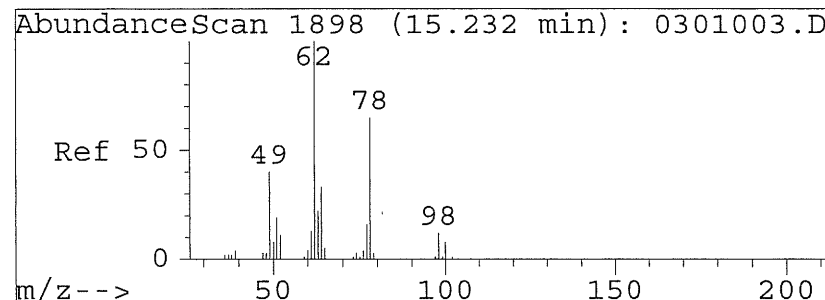
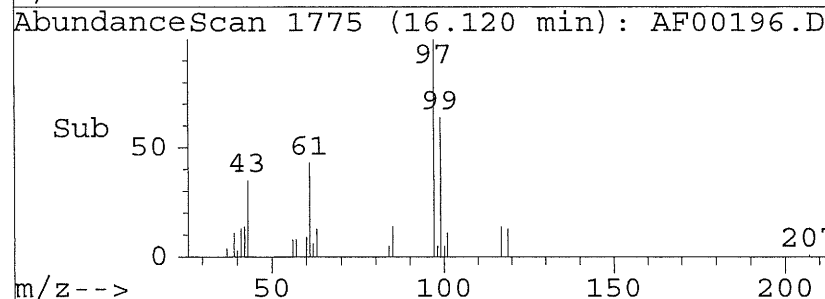
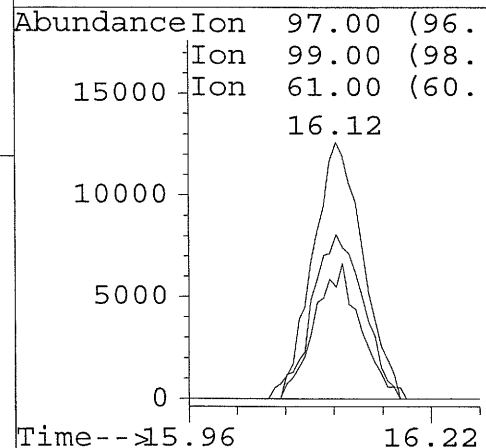
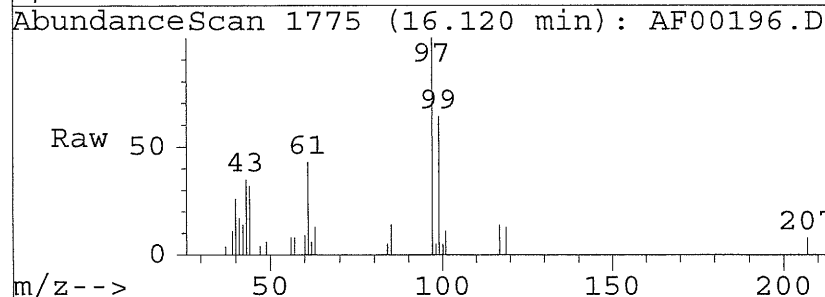
Tgt Ion:	72	Resp:	16170
Ion	Ratio	Lower	Upper
72	100		
43	458.8	1057.3	1586.0#
57	34.0	30.7	46.0
0	0.0	0.0	0.0





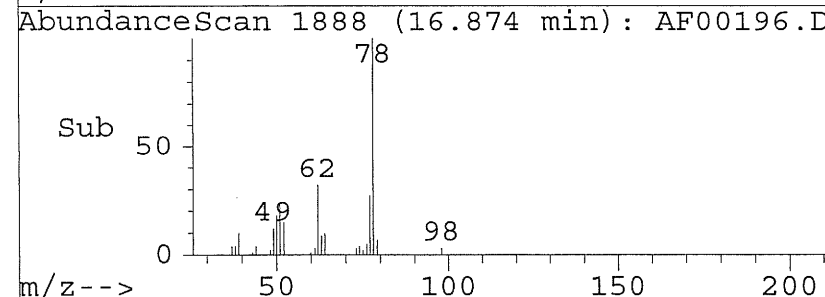
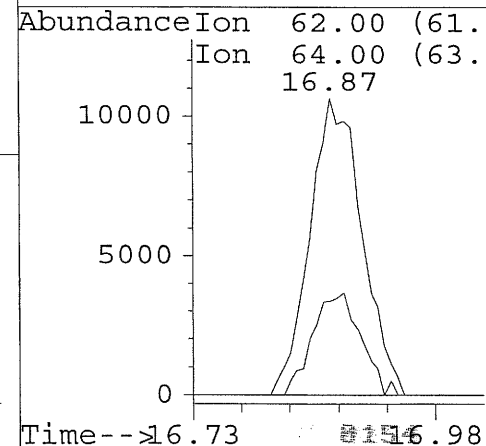
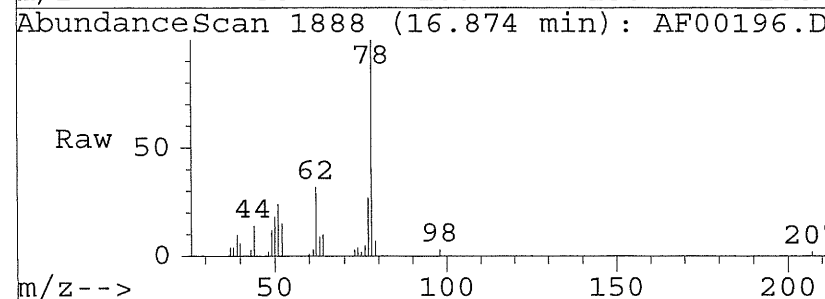
#35
 1,1,1-Trichloroethane
 Concen: 1.28 PPB m
 RT: 16.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

Tgt Ion:	97	Resp:	46398
Ion	Ratio	Lower	Upper
97	100		
99	65.4	43.1	83.1
61	47.5	41.1	81.1
0	0.0	0.0	0.0

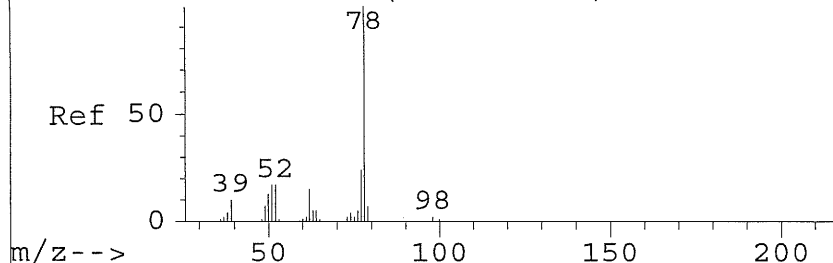


#38
 1,2-Dichloroethane
 Concen: 1.59 PPB
 RT: 16.87 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

Tgt Ion:	62	Resp:	37835
Ion	Ratio	Lower	Upper
62	100		
64	31.8	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: 2.68 PPB

RT: 16.87 min Scan# 1888

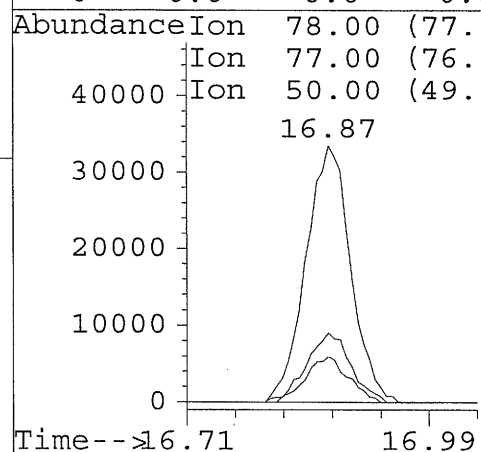
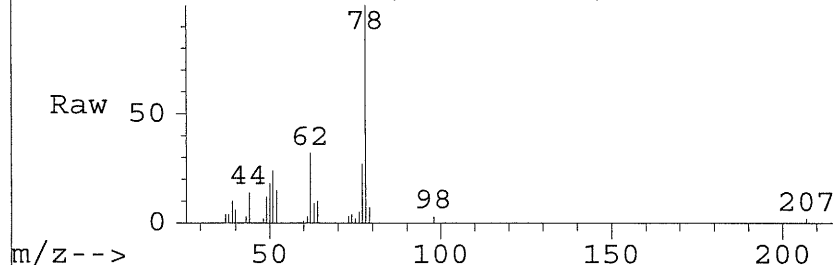
Delta R.T. 0.00 min

Lab File: AF00196.D

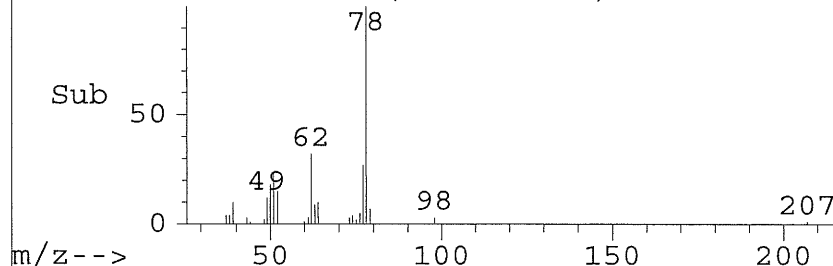
Acq: 14 Jun 05 11:30 am

Tgt Ion:	78	Resp:	118800
Ion	Ratio	Lower	Upper
78	100		
77	26.7	4.6	44.6
50	16.7	2.4	42.4
0	0.0	0.0	0.0

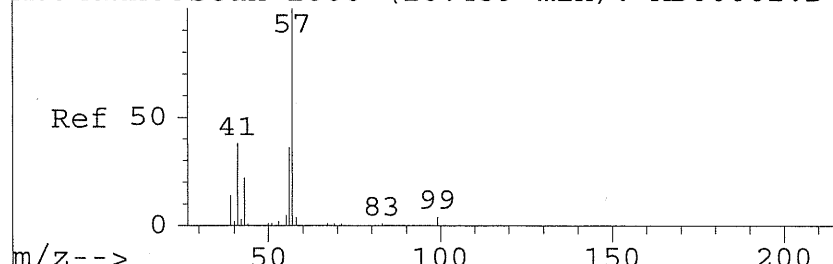
AbundanceScan 1888 (16.874 min): AF00196.D



AbundanceScan 1888 (16.874 min): AF00196.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 0.34 PPB

RT: 16.99 min Scan# 1906

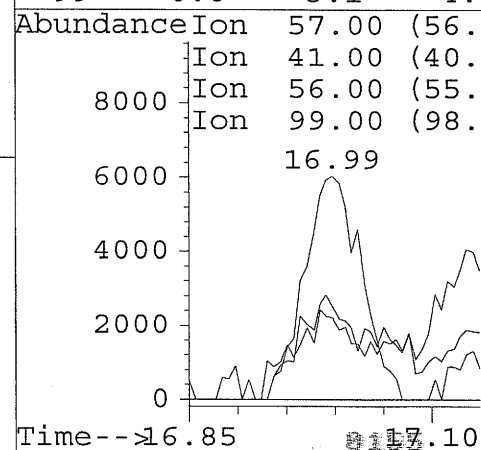
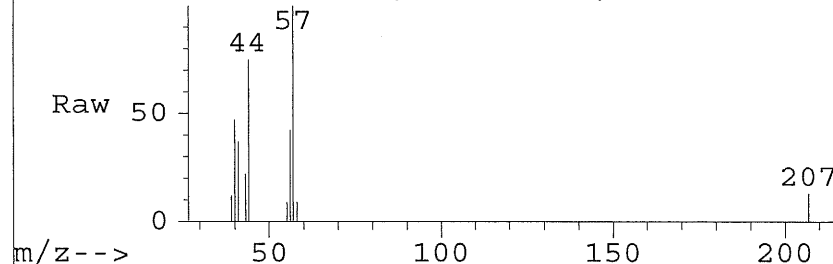
Delta R.T. 0.01 min

Lab File: AF00196.D

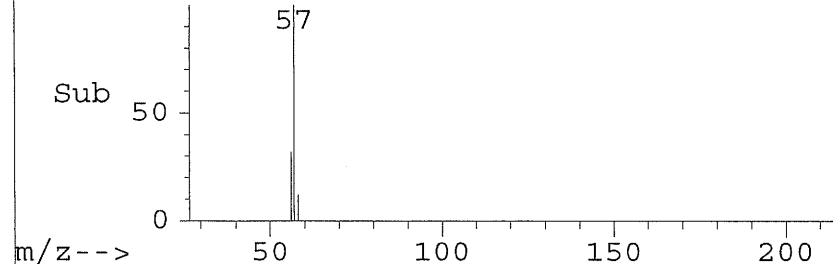
Acq: 14 Jun 05 11:30 am

Tgt Ion:	57	Resp:	24721
Ion	Ratio	Lower	Upper
57	100		
41	41.1	30.7	46.0
56	40.8	28.4	42.5
99	0.0	3.1	4.6#

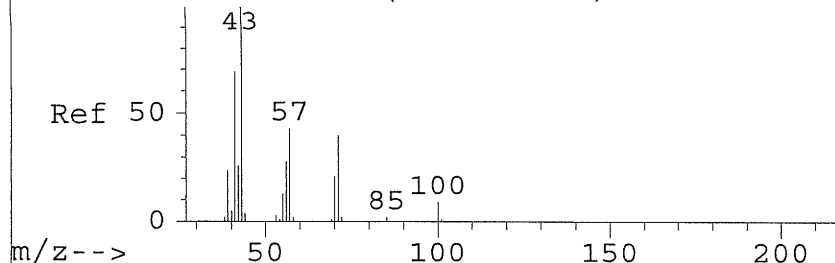
AbundanceScan 1906 (16.994 min): AF00196.D



AbundanceScan 1906 (16.994 min): AF00196.D



AbundanceScan 1919 (16.787 min): AD00002.D



#41

Heptane

Concen: 1.50 PPB

RT: 17.32 min Scan# 1954

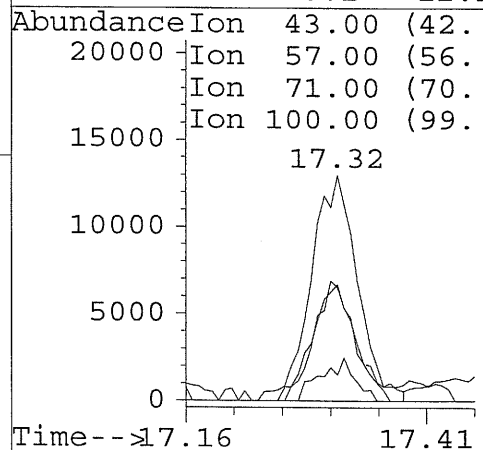
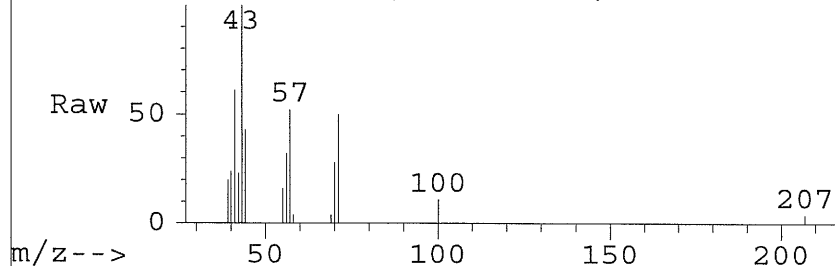
Delta R.T. 0.01 min

Lab File: AF00196.D

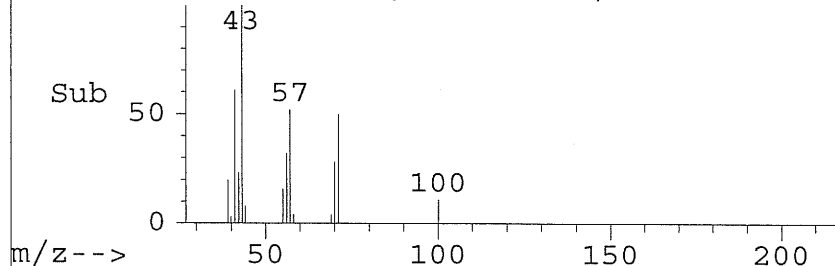
Acq: 14 Jun 05 11:30 am

Tgt Ion:	43	Resp:	43337
Ion	Ratio	Lower	Upper
43	100		
57	49.2	33.3	50.0
71	46.9	32.4	48.5
100	14.0	8.1	12.2#

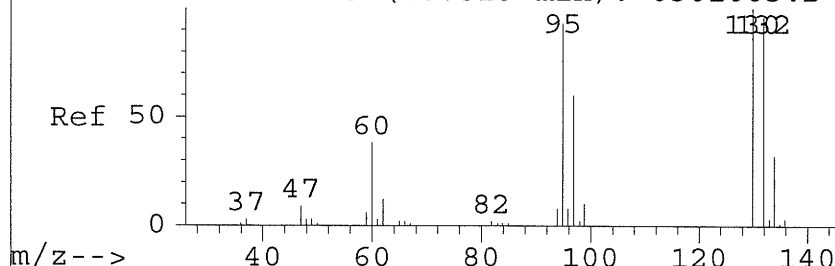
AbundanceScan 1954 (17.318 min): AF00196.D



AbundanceScan 1954 (17.318 min): AF00196.D



AbundanceScan 2115 (16.513 min): 0301003.D



#42

Trichloroethene

Concen: 1.44 PPB

RT: 18.10 min Scan# 2070

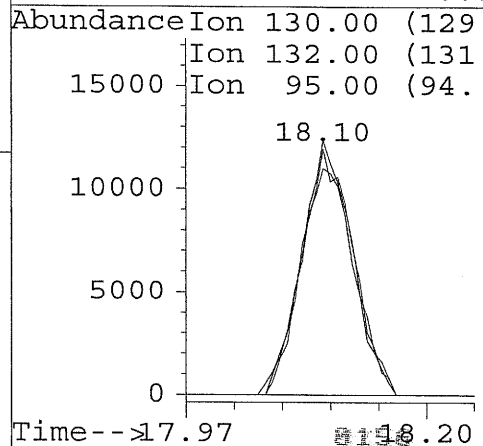
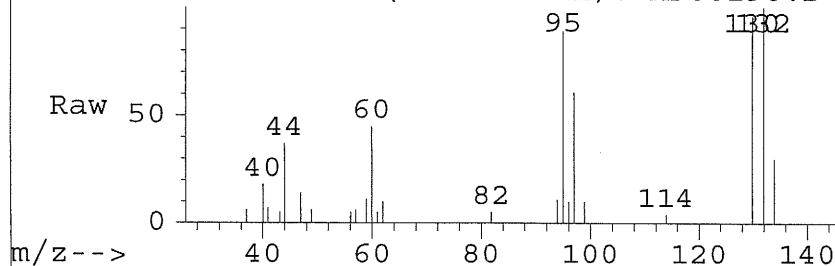
Delta R.T. -0.00 min

Lab File: AF00196.D

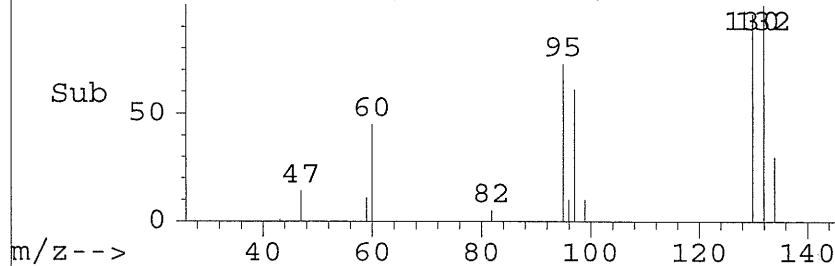
Acq: 14 Jun 05 11:30 am

Tgt Ion:	130	Resp:	40059
Ion	Ratio	Lower	Upper
130	100		
132	99.5	78.7	118.7
95	98.2	101.4	141.4#
0	0.0	0.0	0.0

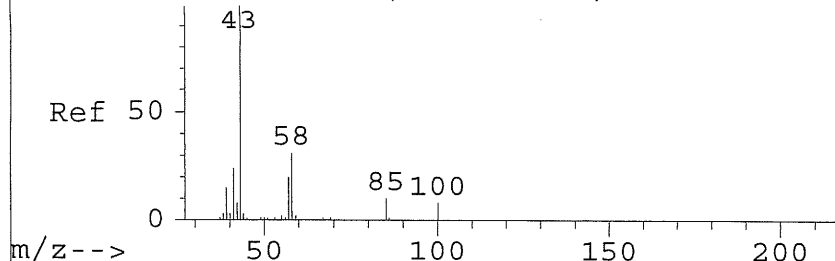
AbundanceScan 2070 (18.101 min): AF00196.D



AbundanceScan 2070 (18.101 min): AF00196.D



AbundanceScan 2381 (19.894 min): AD00002.D



#50

4-Methyl-2-Pentanone

Concen: 0.84 PPB

RT: 20.18 min Scan# 2379

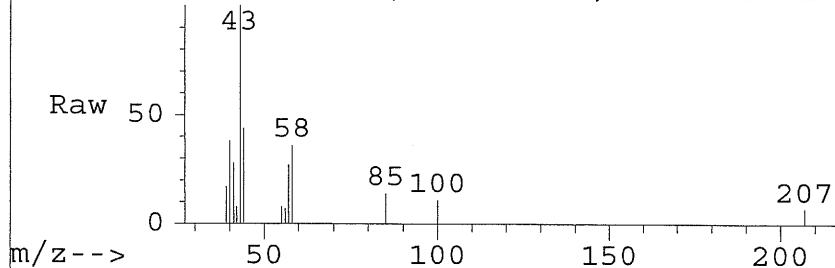
Delta R.T. 0.05 min

Lab File: AF00196.D

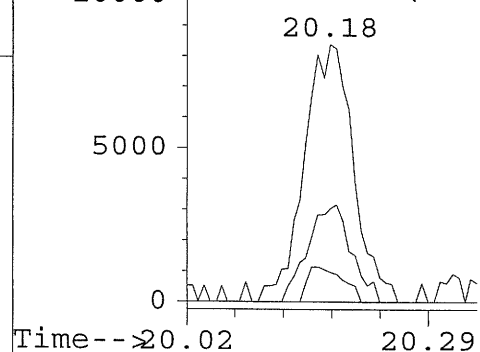
Acq: 14 Jun 05 11:30 am

Tgt Ion:	43	Resp:	31481
Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.0	37.5
100	9.8	6.1	9.1#
0	0.0	0.0	0.0

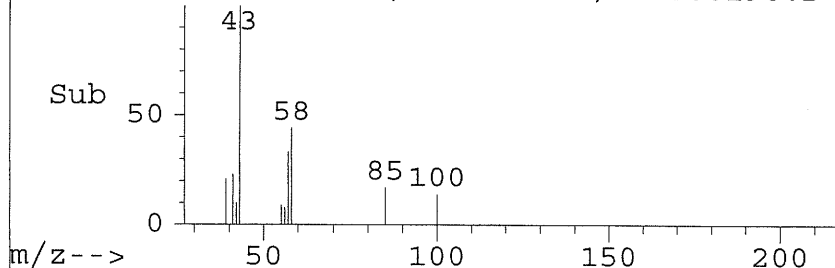
AbundanceScan 2379 (20.179 min): AF00196.D



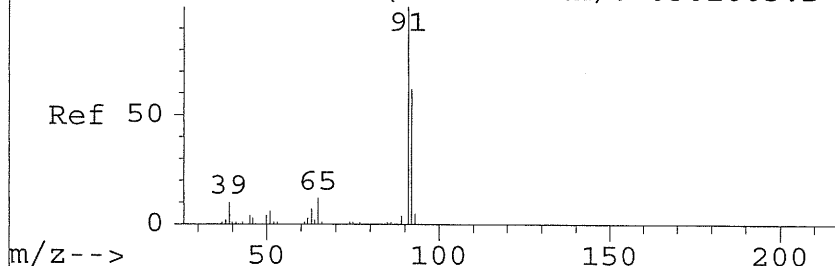
AbundanceIon 43.00 (42.
Ion 58.00 (57.
Ion 100.00 (99.



AbundanceScan 2379 (20.179 min): AF00196.D



AbundanceScan 2535 (18.992 min): 0301003.D



#52

Toluene

Concen: 13.06 PPB

RT: 20.54 min Scan# 2433

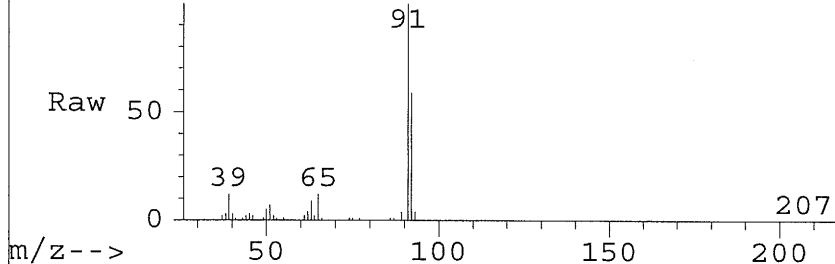
Delta R.T. 0.01 min

Lab File: AF00196.D

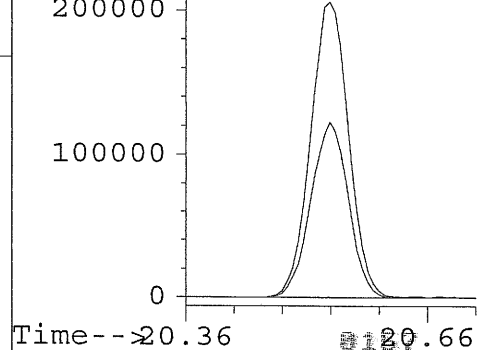
Acq: 14 Jun 05 11:30 am

Tgt Ion:	91	Resp:	690040
Ion	Ratio	Lower	Upper
91	100		
92	58.8	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

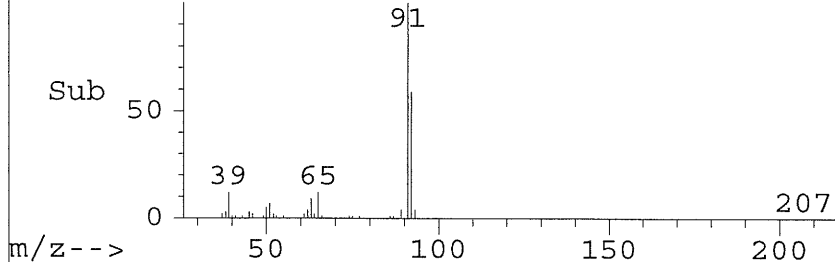
AbundanceScan 2433 (20.541 min): AF00196.D



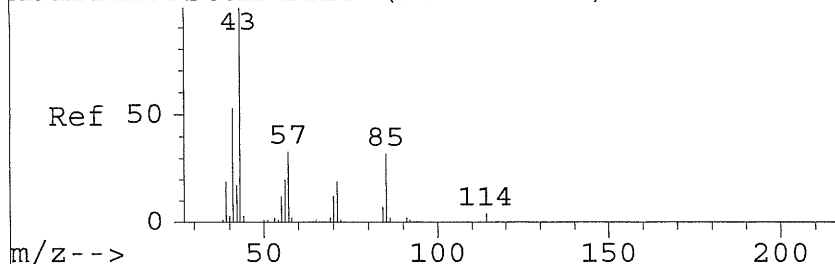
AbundanceIon 91.00 (90.
Ion 92.00 (91.
20.54



AbundanceScan 2433 (20.541 min): AF00196.D



AbundanceScan 2418 (20.144 min): AD00002.D



#53

Octane

Concen: 0.88 PPB

RT: 20.18 min Scan# 2379

Delta R.T. 0.05 min

Lab File: AF00196.D

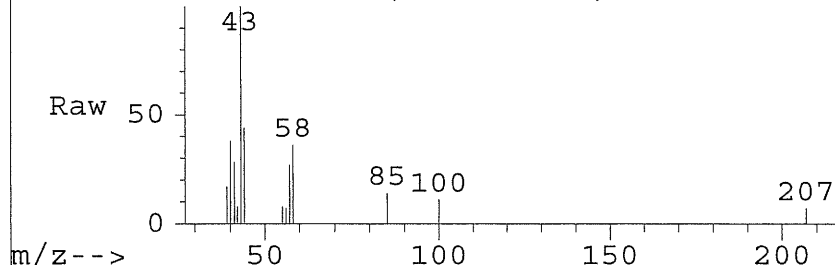
Acq: 14 Jun 05 11:30 am

Tgt Ion:43 Resp: 31481

Ion Ratio Lower Upper

43	100		
57	30.8	26.5	39.8
85	11.8	25.2	37.7#
0	0.0	0.0	0.0

AbundanceScan 2379 (20.179 min): AF00196.D



AbundanceIon 43.00 (42.

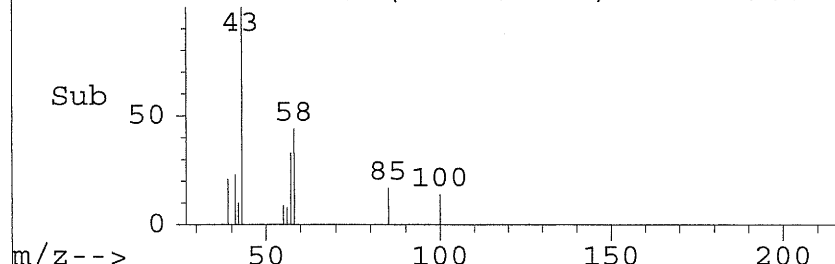
Ion 57.00 (56.

Ion 85.00 (84.

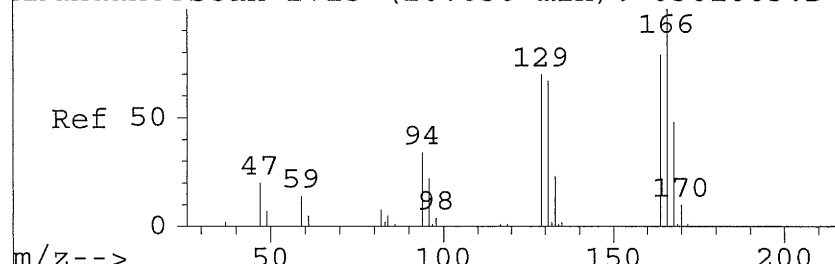
20.18

Time-->20.02 20.29

AbundanceScan 2379 (20.179 min): AF00196.D



AbundanceScan 2715 (20.056 min): 0301003.D



#57

Tetrachloroethene

Concen: 1.98 PPB

RT: 21.59 min Scan# 2588

Delta R.T. 0.00 min

Lab File: AF00196.D

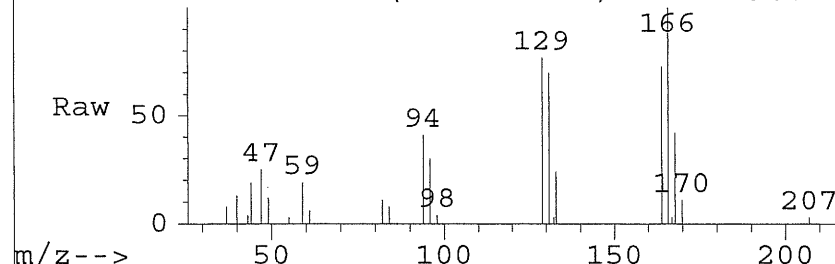
Acq: 14 Jun 05 11:30 am

Tgt Ion:166 Resp: 62343

Ion Ratio Lower Upper

166	100		
164	75.9	58.3	98.3
131	70.7	52.3	92.3
0	0.0	0.0	0.0

AbundanceScan 2588 (21.588 min): AF00196.D



AbundanceIon 166.00 (165

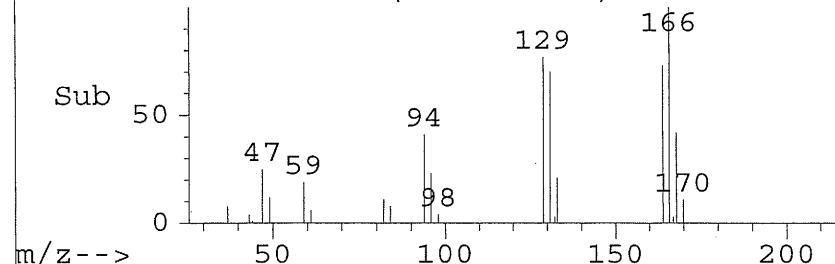
Ion 164.00 (163

Ion 131.00 (130

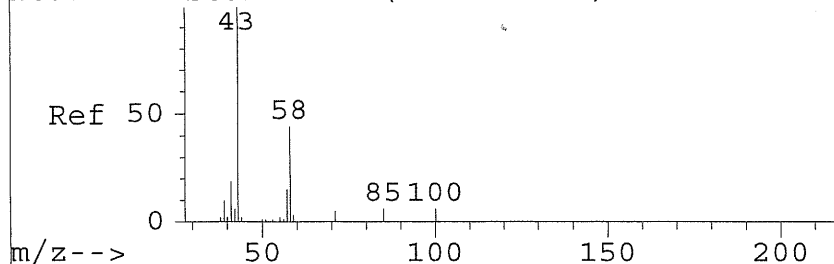
21.59

Time-->21.45 21.68

AbundanceScan 2588 (21.588 min): AF00196.D



AbundanceScan 2615 (21.467 min): AD00002.D



#58

2-Hexanone

Concen: 0.41 PPB m

RT: 21.72 min Scan# 2608

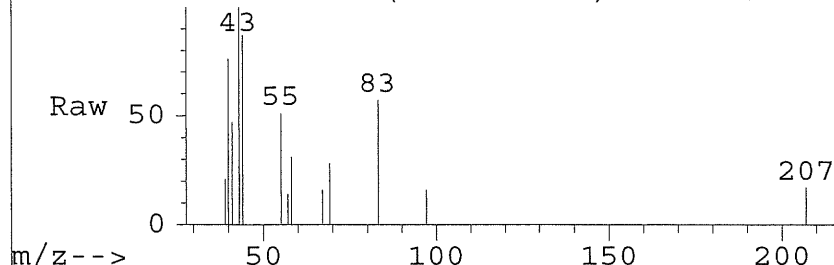
Delta R.T. 0.04 min

Lab File: AF00196.D

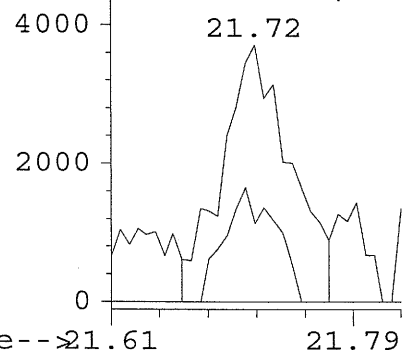
Acq: 14 Jun 05 11:30 am

Tgt Ion:	43	Resp:	12922
Ion	Ratio	Lower	Upper
43	100		
58	30.6	33.7	50.6#
85	0.0	4.1	6.2#
0	0.0	0.0	0.0

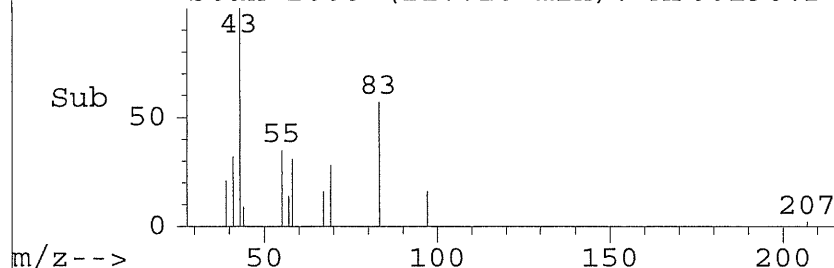
AbundanceScan 2608 (21.720 min): AF00196.D



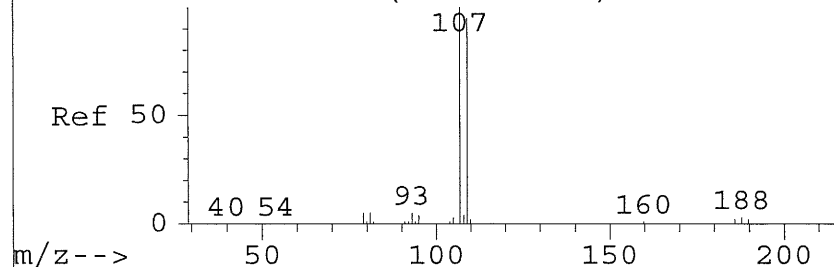
AbundanceIon 43.00 (42.
Ion 58.00 (57.
Ion 85.00 (84.



AbundanceScan 2608 (21.720 min): AF00196.D



AbundanceScan 2832 (20.747 min): 0301003.D



#60

1,2-Dibromoethane

Concen: 2.24 PPB

RT: 22.31 min Scan# 2695

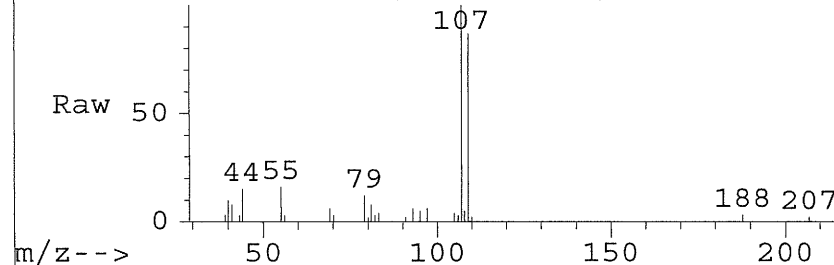
Delta R.T. 0.00 min

Lab File: AF00196.D

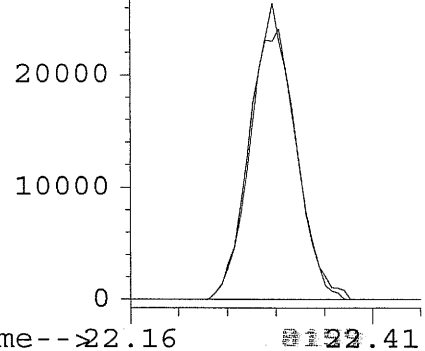
Acq: 14 Jun 05 11:30 am

Tgt Ion:	107	Resp:	83954
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

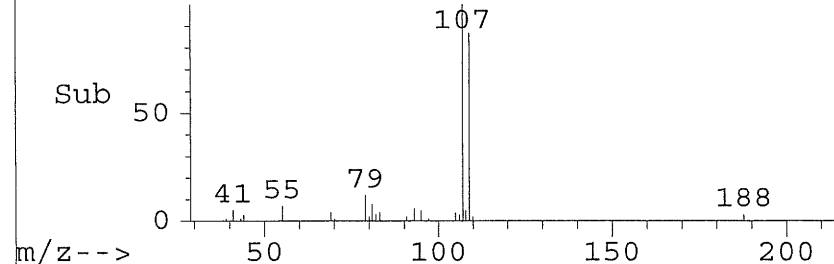
AbundanceScan 2695 (22.307 min): AF00196.D



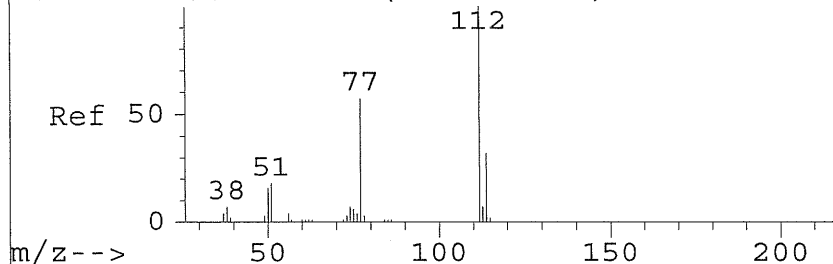
AbundanceIon 107.00 (106
Ion 109.00 (108
22.31



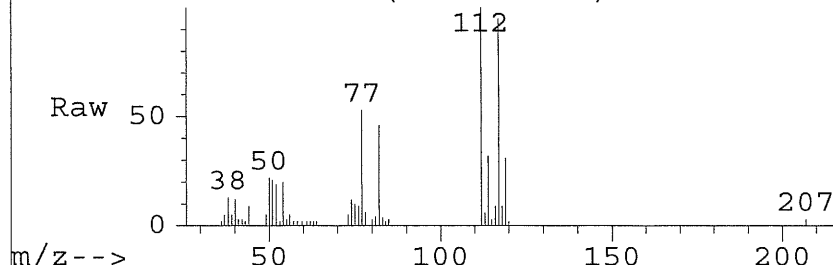
AbundanceScan 2695 (22.307 min): AF00196.D



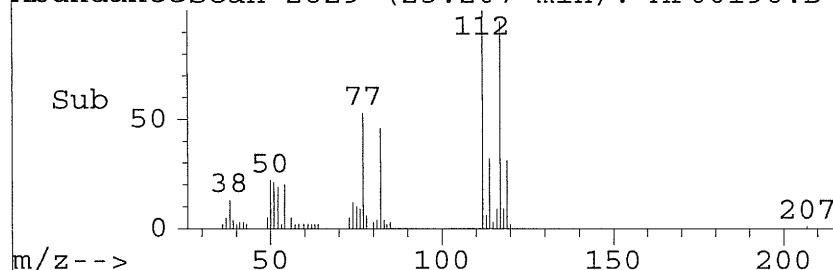
AbundanceScan 2988 (21.667 min): 0301003.D



AbundanceScan 2829 (23.207 min): AF00196.D



AbundanceScan 2829 (23.207 min): AF00196.D



#61

Chlorobenzene

Concen: 1.88 PPB

RT: 23.21 min Scan# 2829

Delta R.T. 0.01 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

Tgt Ion:112 Resp: 87155

Ion Ratio Lower Upper

112	100		
77	77.1	50.2	90.2
114	32.3	11.5	51.5
0	0.0	0.0	0.0

AbundanceIon 112.00 (111

Ion 77.00 (76.

Ion 114.00 (113

23.21

30000

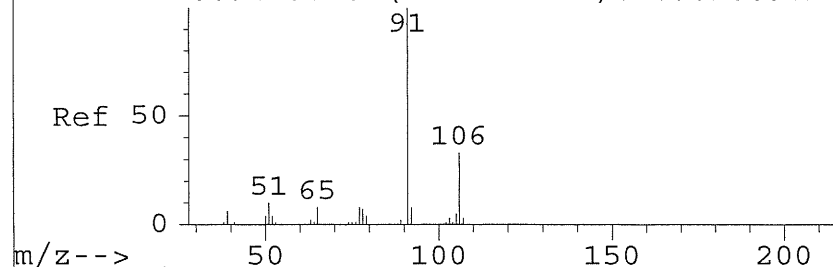
20000

10000

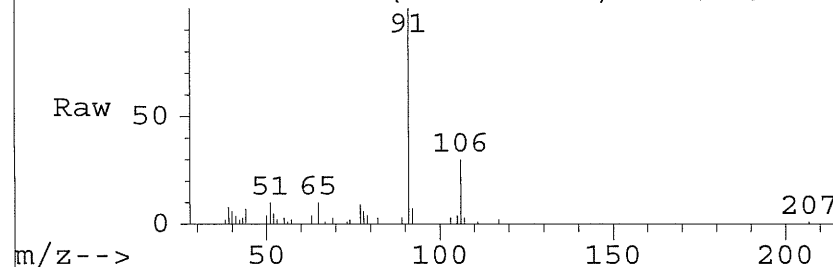
0

Time-->23.06 23.31

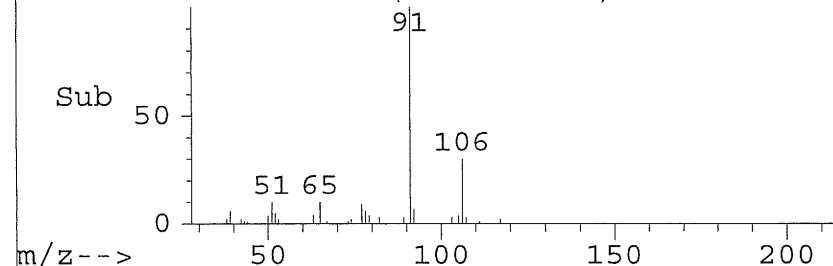
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2852 (23.363 min): AF00196.D



AbundanceScan 2852 (23.363 min): AF00196.D



#63

Ethylbenzene

Concen: 1.52 PPB

RT: 23.36 min Scan# 2852

Delta R.T. -0.00 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

Tgt Ion:91 Resp: 109084

Ion Ratio Lower Upper

91	100		
106	30.5	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceIon 91.00 (90.

Ion 106.00 (105

23.36

40000

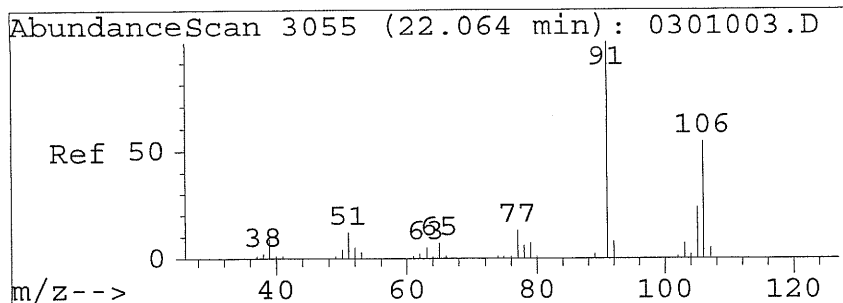
30000

20000

10000

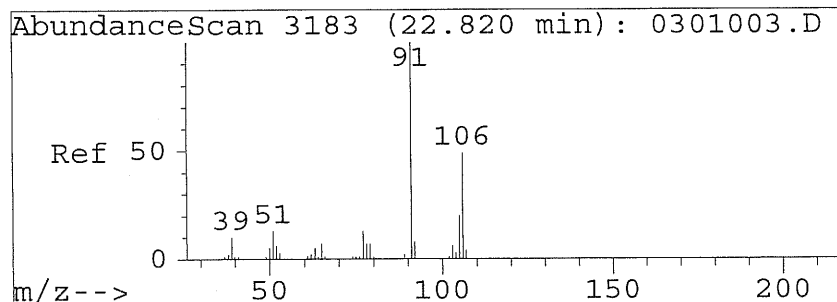
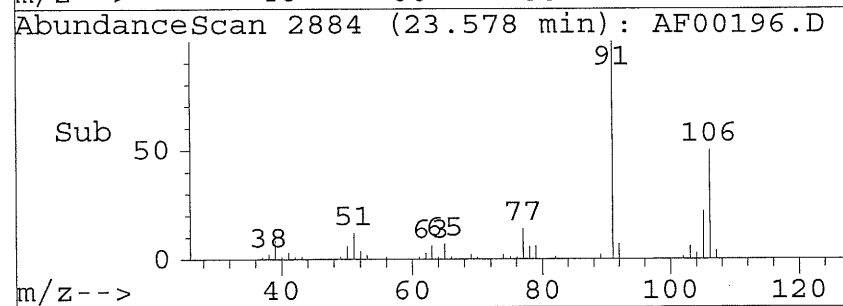
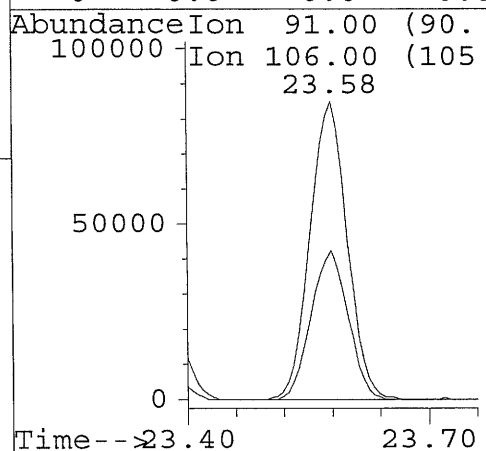
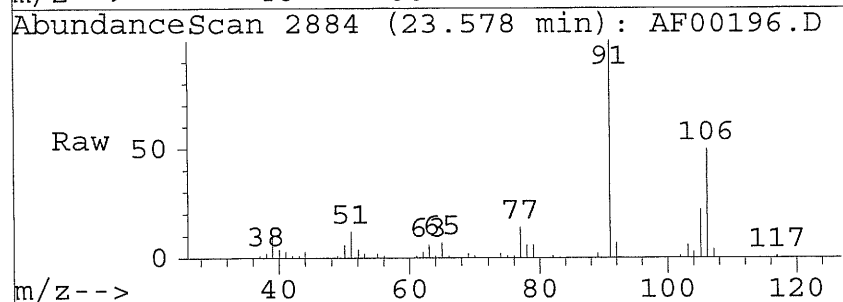
0

Time-->23.21 23.47



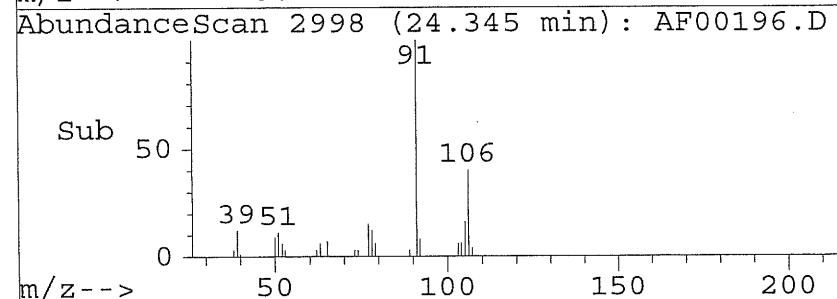
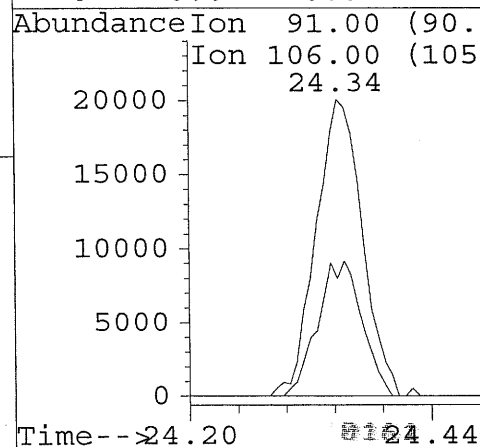
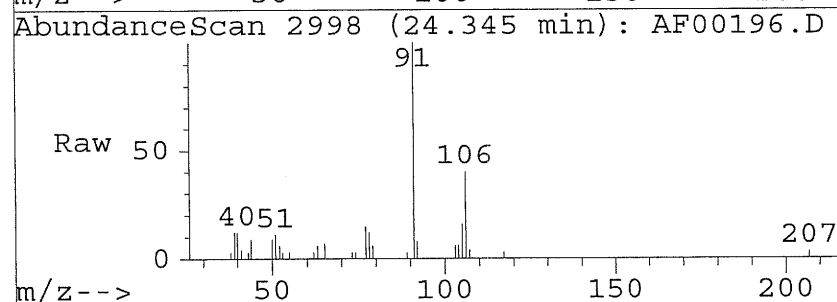
#64
m/p-Xylene
Concen: 4.67 PPB
RT: 23.58 min Scan# 2884
Delta R.T. 0.01 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

Tgt Ion:	91	Resp:	270117
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

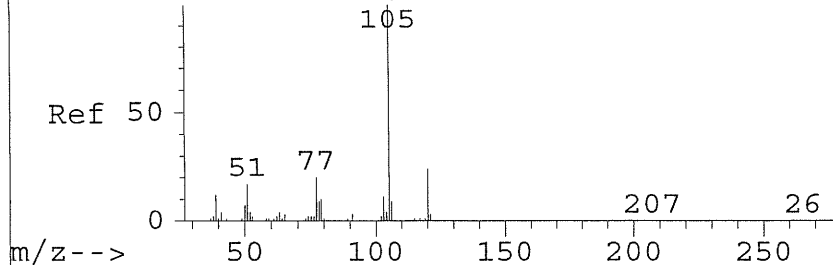


#65
o-Xylene
Concen: 1.14 PPB
RT: 24.34 min Scan# 2998
Delta R.T. 0.00 min
Lab File: AF00196.D
Acq: 14 Jun 05 11:30 am

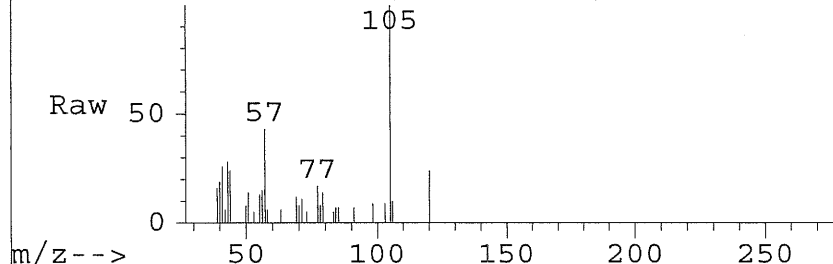
Tgt Ion:	91	Resp:	64337
Ion Ratio	Lower	Upper	
91	100		
106	43.7	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



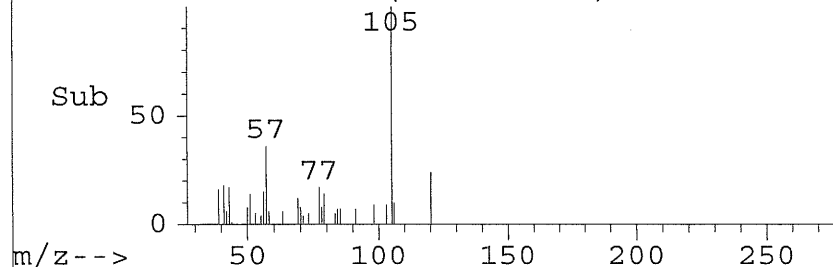
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3098 (25.017 min): AF00196.D



AbundanceScan 3098 (25.017 min): AF00196.D



#68

Cumene

Concen: 0.51 PPB

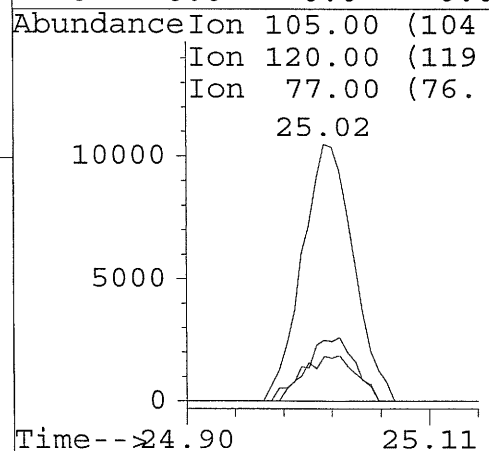
RT: 25.02 min Scan# 3098

Delta R.T. 0.01 min

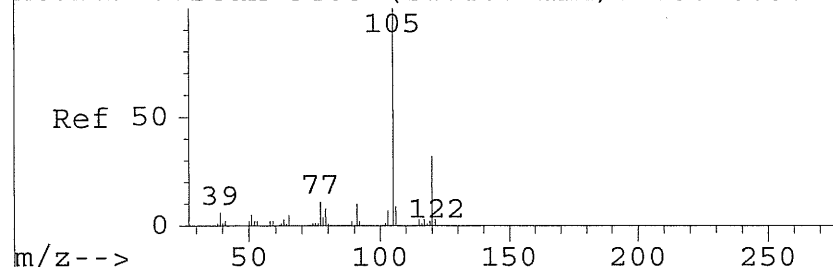
Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

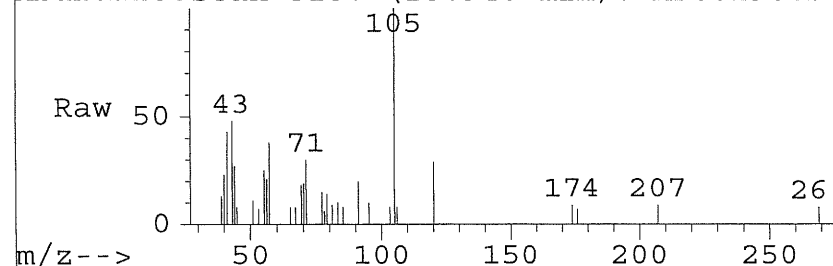
Tgt Ion:	105	Resp:	32682
Ion	Ratio	Lower	Upper
105	100		
120	24.1	19.1	28.6
77	18.1	16.2	24.3
0	0.0	0.0	0.0



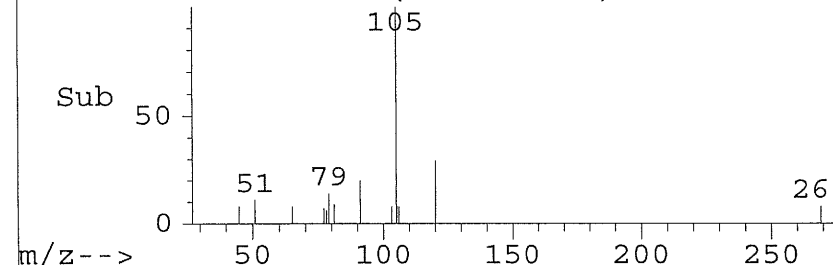
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3237 (25.946 min): AF00196.D



AbundanceScan 3237 (25.946 min): AF00196.D



#72

4-Ethyltoluene

Concen: 0.27 PPB

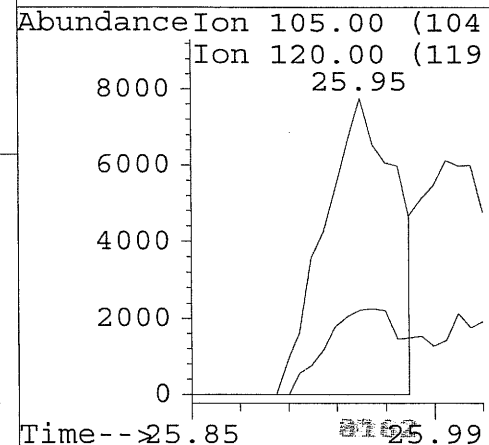
RT: 25.95 min Scan# 3237

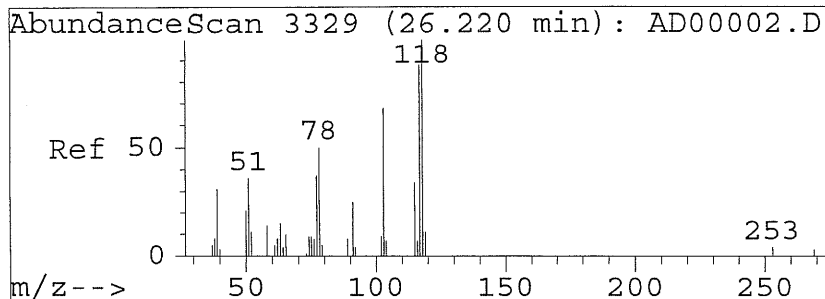
Delta R.T. -0.05 min

Lab File: AF00196.D

Acq: 14 Jun 05 11:30 am

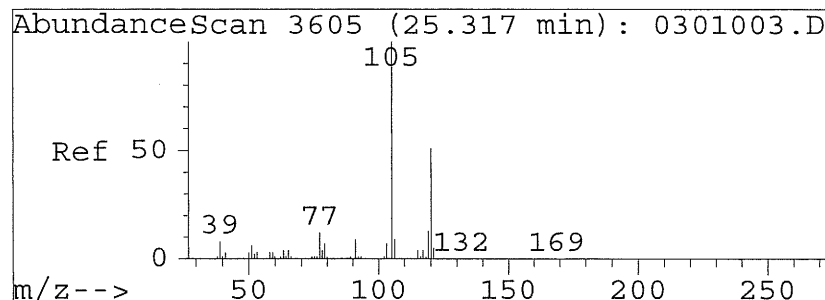
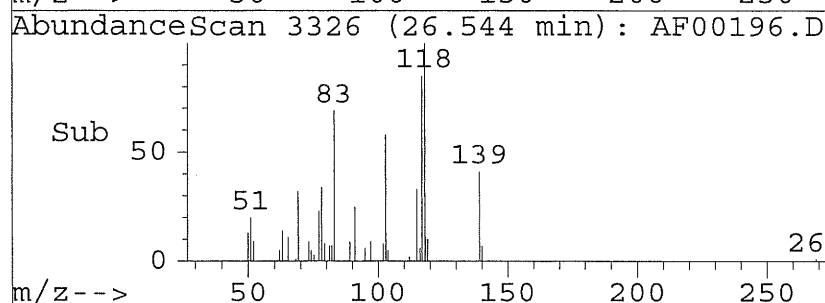
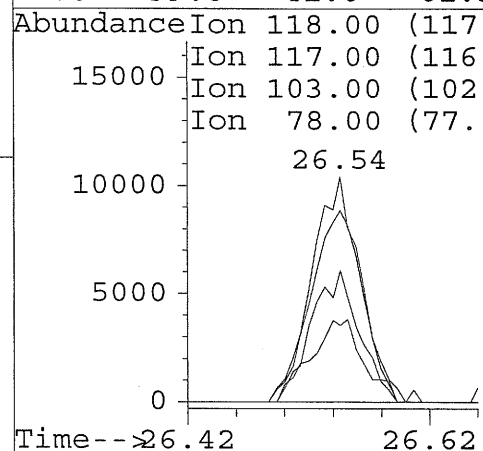
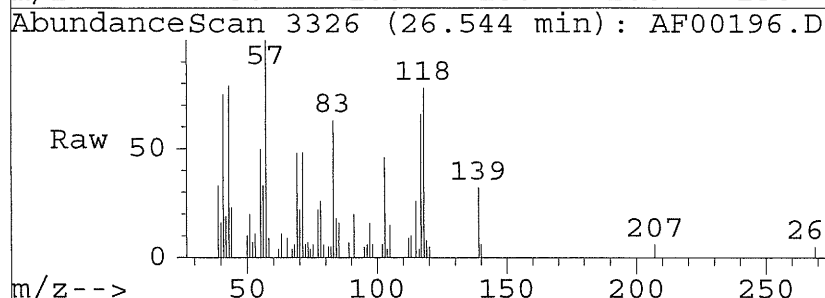
Tgt Ion:	105	Resp:	21431
Ion	Ratio	Lower	Upper
105	100		
120	35.1	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0





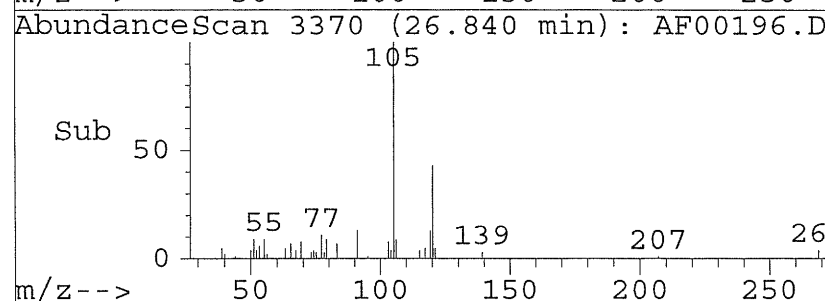
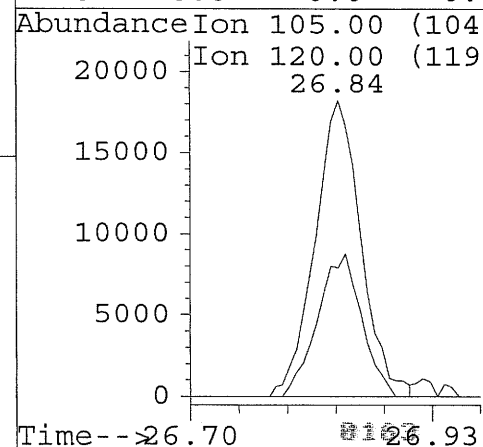
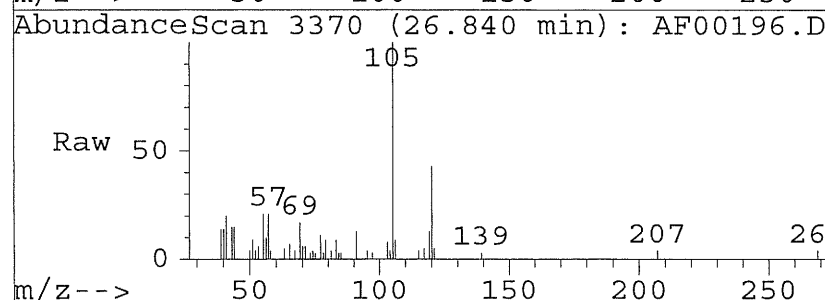
#74
 Alpha Methyl Styrene
 Concen: 1.21 PPB
 RT: 26.54 min Scan# 3326
 Delta R.T. 0.02 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

Tgt Ion:	118	Resp:	29724
Ion Ratio	Lower	Upper	
118	100		
117	92.1	76.5	114.7
103	57.7	58.7	88.0#
78	39.6	41.0	61.5#



#75
 1,2,4-Trimethylbenzene
 Concen: 0.86 PPB
 RT: 26.84 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: AF00196.D
 Acq: 14 Jun 05 11:30 am

Tgt Ion:	105	Resp:	53594
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

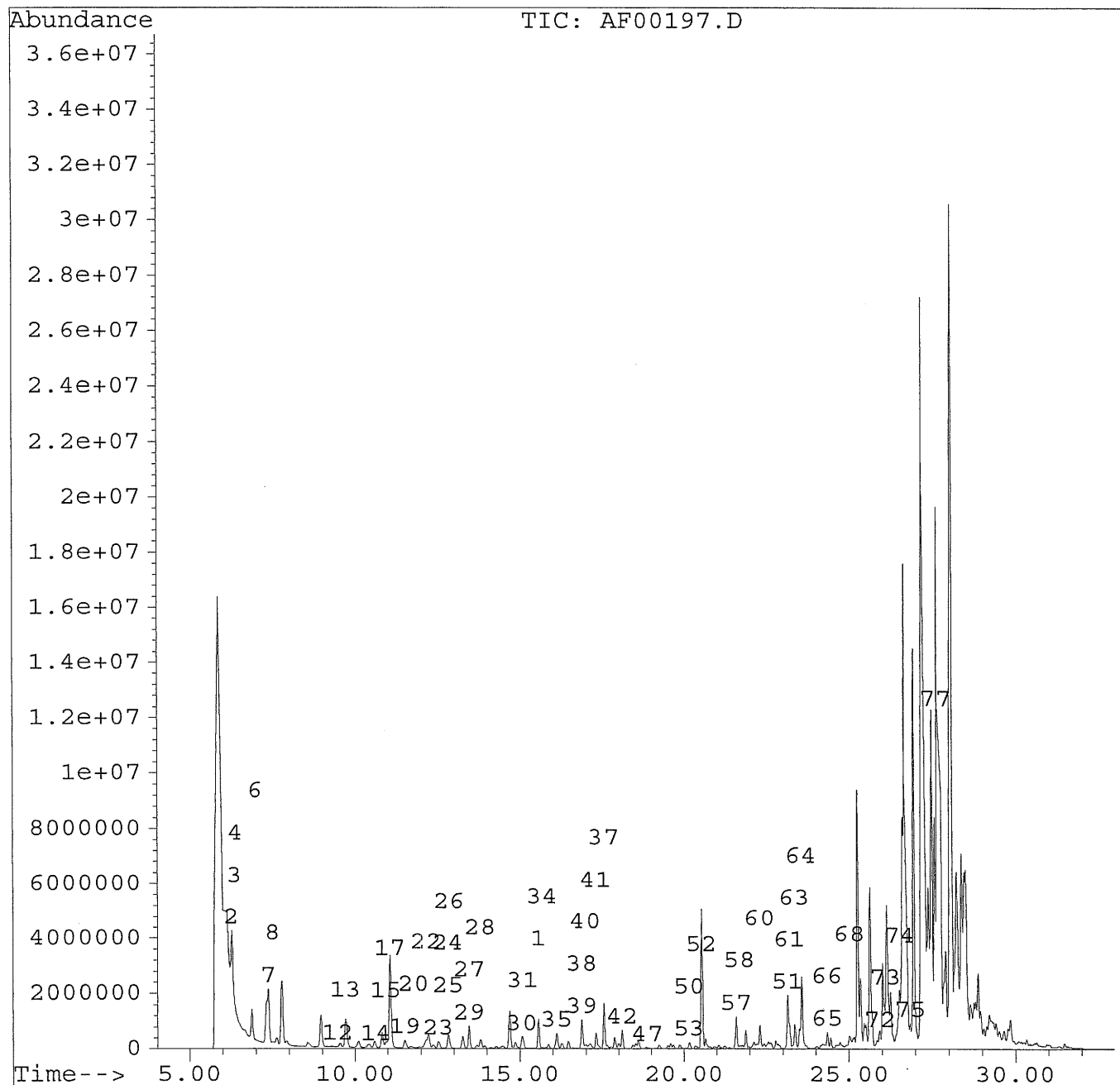


Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:02 2005

Vial: 25
 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



0164

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:02 2005

Vial: 25
 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	746867	10.00	PPB	0.01
37) 1,4-Difluorobenzene	17.56	114	2209669	10.00	PPB	0.00
51) Chlorobenzene d5	23.15	117	2113524	10.00	PPB	0.00

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.27	41	1724779	99.42	PPB	# 81
3) Dichlorodifluoromethane	6.39	85	33891	0.58	PPB	96
4) Chlorodifluoromethane	6.41	51	40952	1.02	PPB	93
6) Chloromethane	6.99	50	26289	1.24	PPB	98
7) Vinyl Chloride	7.38	62	260573	11.25	PPB	99
8) 1,3-Butadiene	7.51	54	77056	2.49	PPB	# 80
12) Trichlorofluoromethane	9.47	101	49939	0.95	PPB	96
13) Pentane	9.71	43	1567159	55.00	PPB	98
14) Acrolein	10.65	56	35169	7.15	PPB	m 15
15) 1,1-Dichloroethene	10.93	61	185283	5.93	PPB	84
17) Acetone	11.07	43	10091477	372.42	PPB	# 90
19) Carbon Disulfide	11.52	76	861719	14.62	PPB	96
20) Acetonitrile	11.79	41	48379	1.71	PPB	# 28
22) Methylene Chloride	12.17	84	171089	11.10	PPB	# 74
23) tert-Butyl Alcohol	12.54	59	623134	19.64	PPB	97
24) Acrylonitrile	12.85	53	20625	0.97	PPB	m 95
25) trans-1,2-Dichloroethene	12.84	61	218757	8.66	PPB	# 77
26) Methyl t-Butyl Ether	12.88	73	109392	2.62	PPB	# 43
27) Hexane	13.47	57	699002	30.97	PPB	# 82
28) 1,1-Dichloroethane	13.81	63	444738	13.72	PPB	98
29) Vinyl Acetate	13.47	43	484036	30.70	PPB	# 85
30) cis-1,2-Dichloroethene	15.06	61	347077	14.33	PPB	# 61
31) 2-Butanone	15.10	72	119951	15.45	PPB	# 1
34) Chloroform	15.71	83	21302	0.58	PPB	# 74
35) 1,1,1-Trichloroethane	16.13	97	482711	13.71	PPB	90
38) 1,2-Dichloroethane	16.88	62	369856	16.39	PPB	96
39) Benzene	16.88	78	1186255	28.28	PPB	95
40) Isooctane	17.00	57	242739	3.51	PPB	# 92
41) Heptane	17.32	43	426938	15.60	PPB	m 84
42) Trichloroethene	18.11	130	403350	15.31	PPB	# 89
47) 1,4-Dioxane	18.89	88	7753	0.86	PPB	# 79
50) 4-Methyl-2-Pentanone	20.16	43	248057	7.02	PPB	# 91
52) Toluene	20.55	91	7032863	135.54	PPB	99
53) Octane	20.16	43	248057	7.02	PPB	# 82
57) Tetrachloroethene	21.59	166	647223	20.94	PPB	99
58) 2-Hexanone	21.69	43	81705	2.61	PPB	m 84
60) 1,2-Dibromoethane	22.31	107	894512	24.33	PPB	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:02 2005

Vial: 25
 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
61) Chlorobenzene	23.21	112	863911	19.02	PPB	89
63) Ethylbenzene	23.37	91	1102162	15.60	PPB	94
64) m/p-Xylene	23.58	91	2847333	50.16	PPB	91
65) o-Xylene	24.35	91	609337	11.01	PPB	91
66) Styrene	24.36	104	57983	1.35	PPB	# 51
68) Cumene	25.02	105	329484	5.28	PPB	# 94
72) 4-Ethyltoluene	25.95	105	254045	3.30	PPB	93
73) 1,3,5-Trimethylbenzene	26.11	105	127013	2.08	PPB	89
74) Alpha Methyl Styrene	26.54	118	323100	13.41	PPB	# 87
75) 1,2,4-Trimethylbenzene	26.85	105	951813	15.52	PPB	83
77) 1,4-Dichlorobenzene	27.63	146	8275	0.22	PPB	m 74

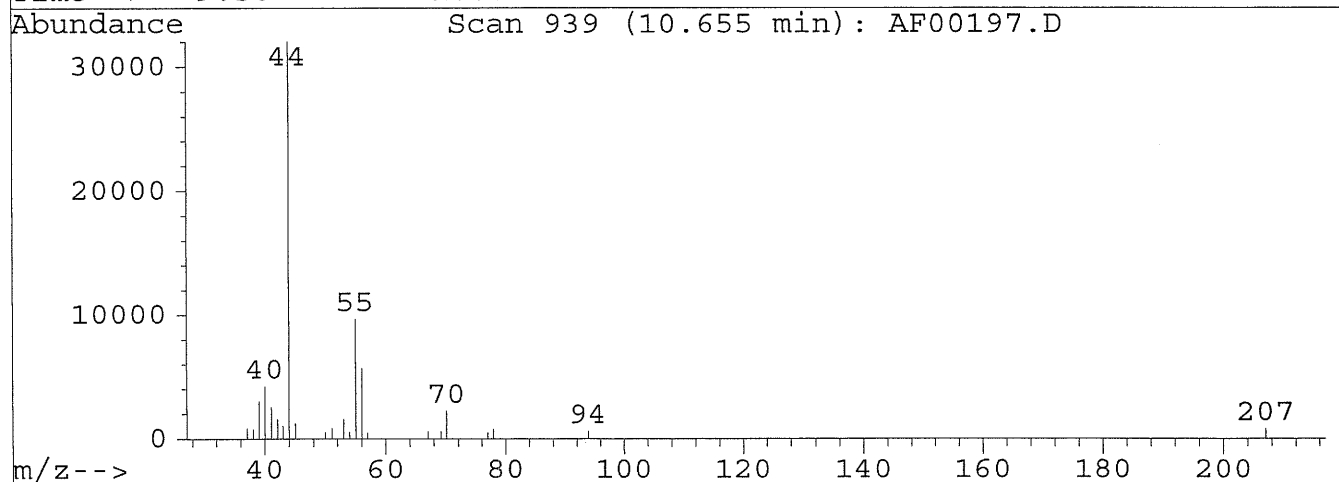
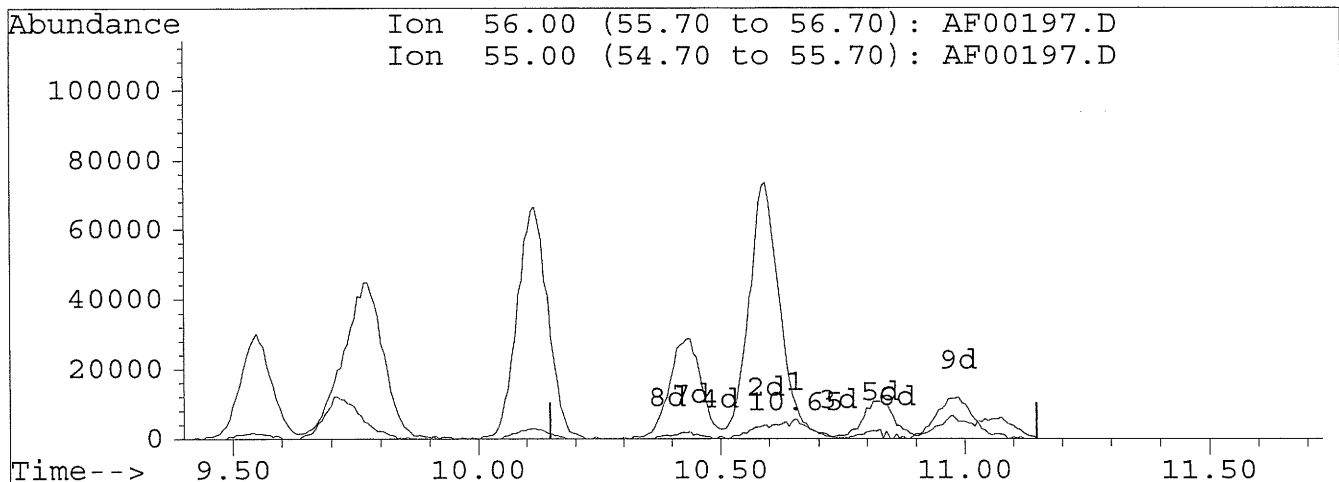
0166

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:00 2005

Vial: 25
 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: AF00197.D

(14) Acrolein

10.65min 7.15PPB m

response 35169

Ion	Exp%	Act%
56.00	100	100
55.00	70.20	169.23
0.00	0.00	0.00
0.00	0.00	0.00

*split peak
 10/6/04
 6/15/05
 from 763
 6/20/06*

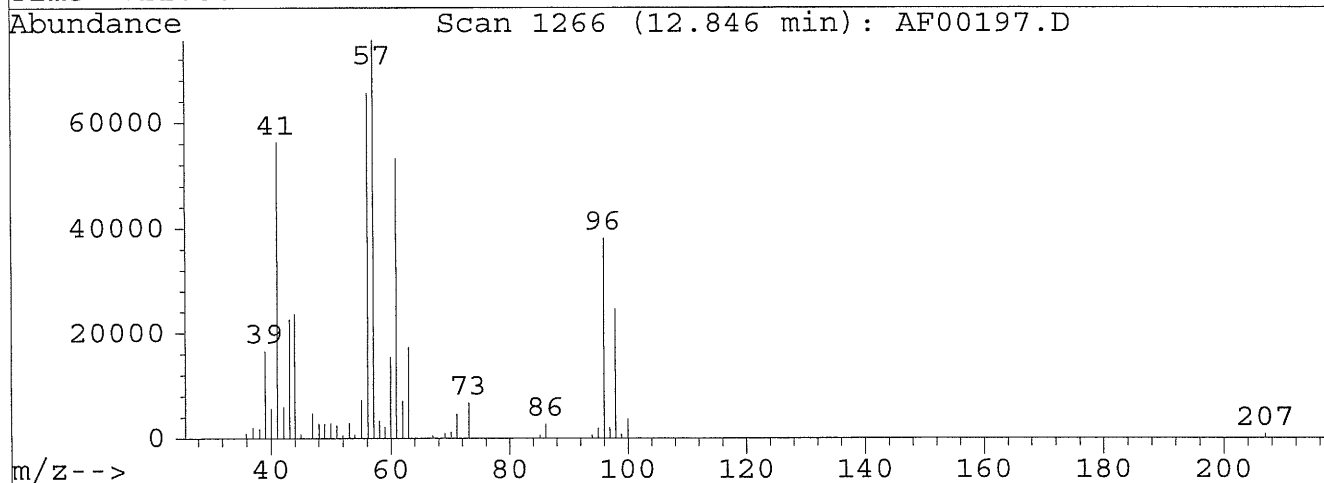
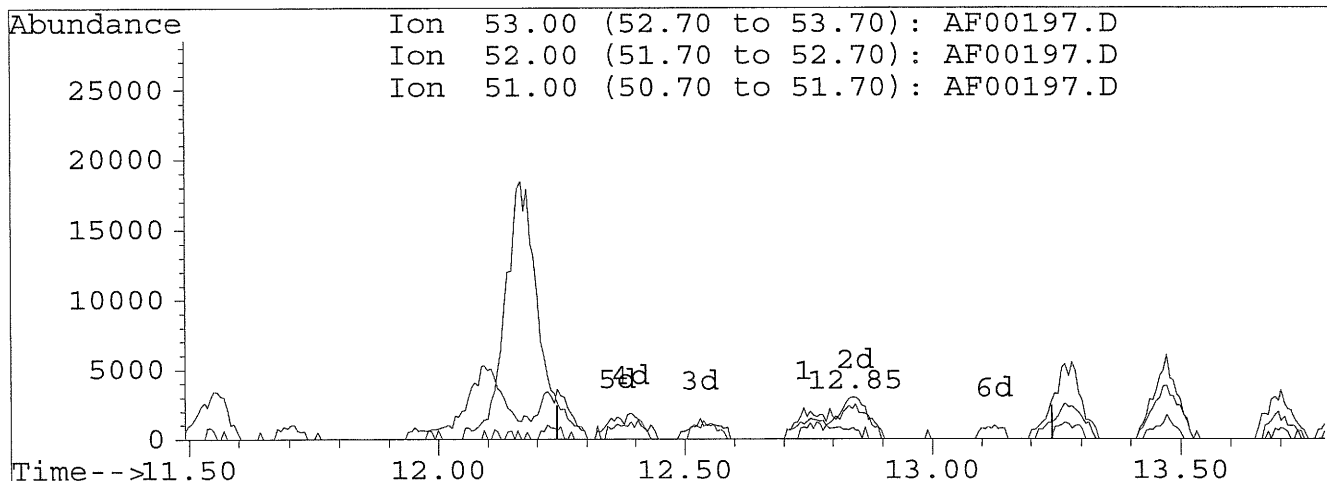
9167

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:01 2005

Vial: 25
 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: AF00197.D

(24) Acrylonitrile
 12.85min 0.97PPB m
 response 20625

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	20.26
51.00	40.10	83.20
0.00	0.00	0.00

*split peak
 acry
 cluster
 from 703
 6/16/05*

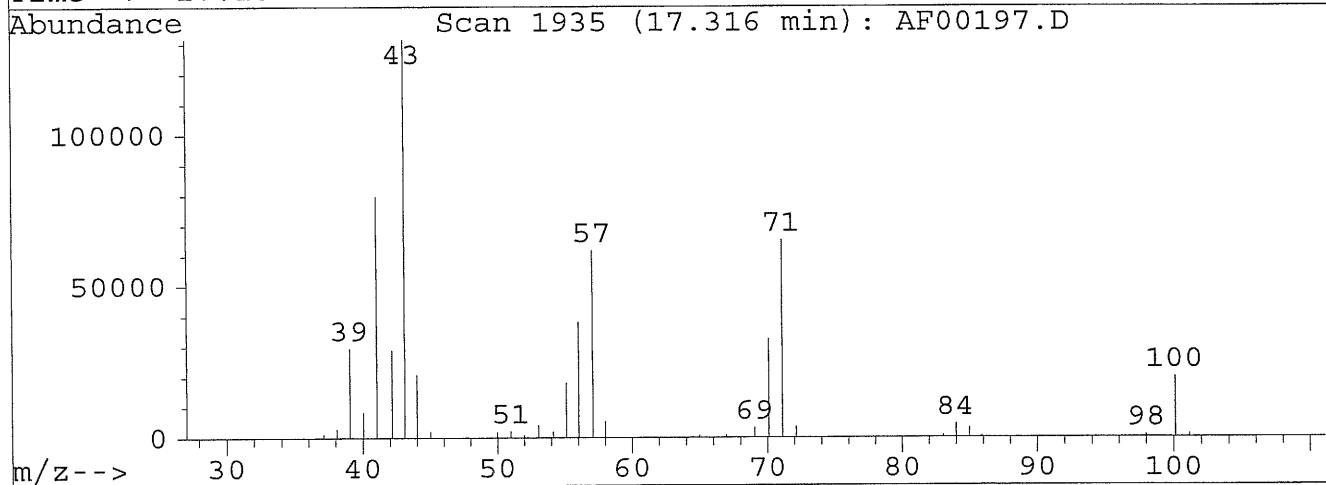
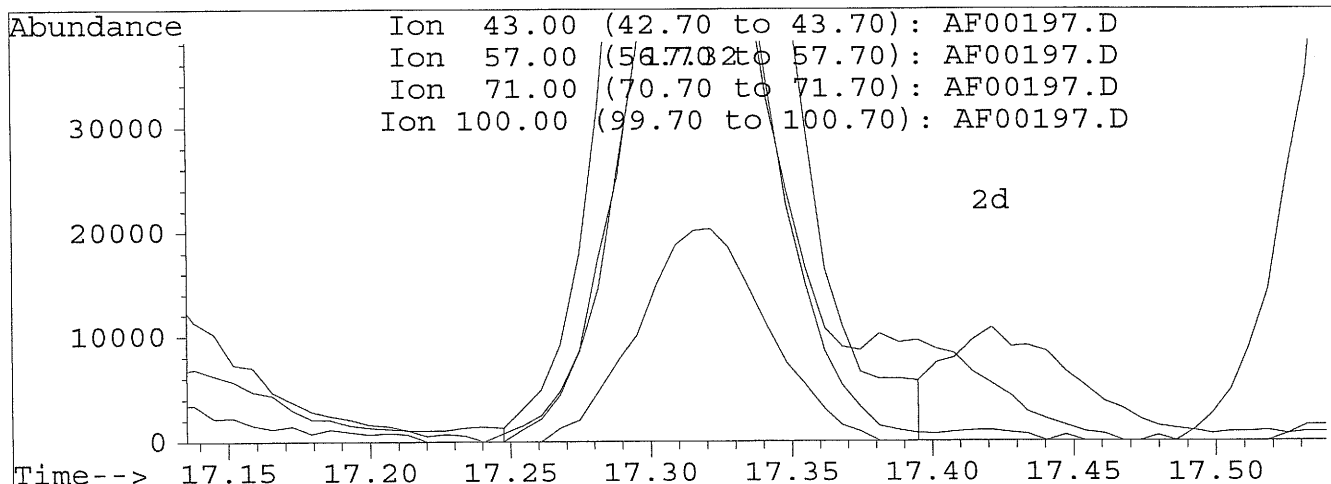
8168

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:01 2005

Vial: 25
 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: AF00197.D

(41) Heptane

17.32min 15.60PPB m

response 426938

Ion	Exp%	Act%
43.00	100	100
57.00	41.60	47.05
71.00	40.40	49.68
100.00	10.10	15.29

*split peak
 200104
 6/15/05
 6/20/05*

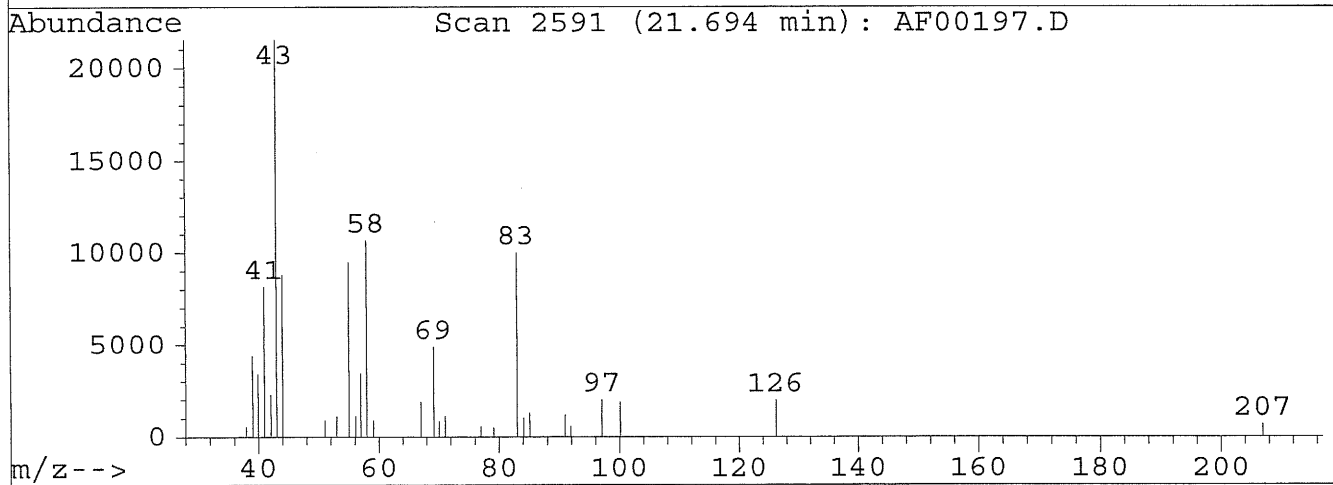
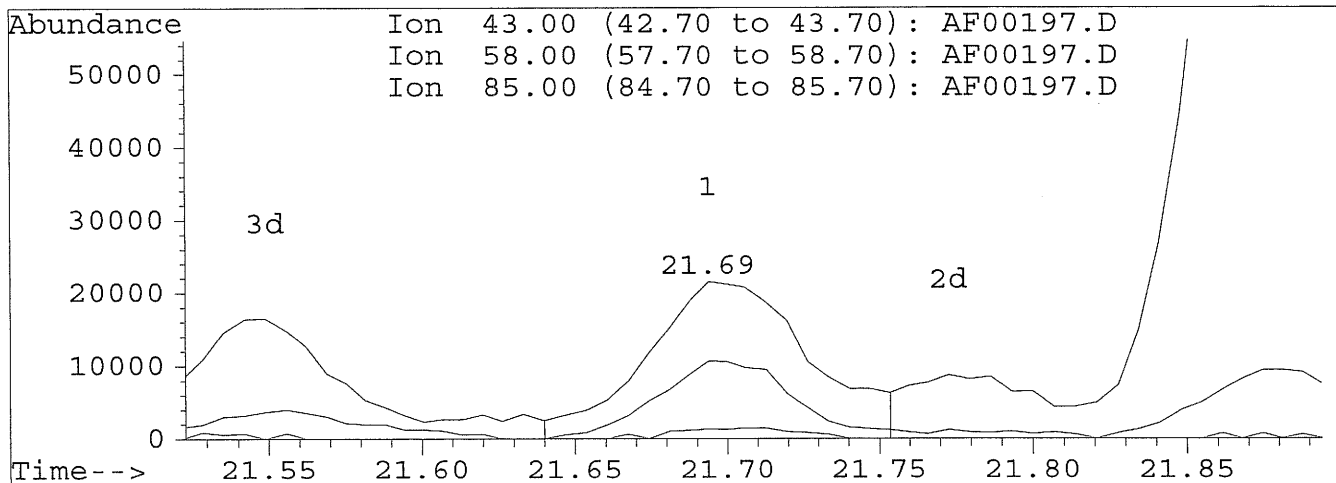
0169

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:02 2005

Vial: 25
 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: AF00197.D

(58) 2-Hexanone

21.69min 2.61PPB m

response 81705

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	49.62
85.00	5.10	6.13
0.00	0.00	0.00

*split peak
 21.69
 cluster
 10mm 703
 6/20/05*

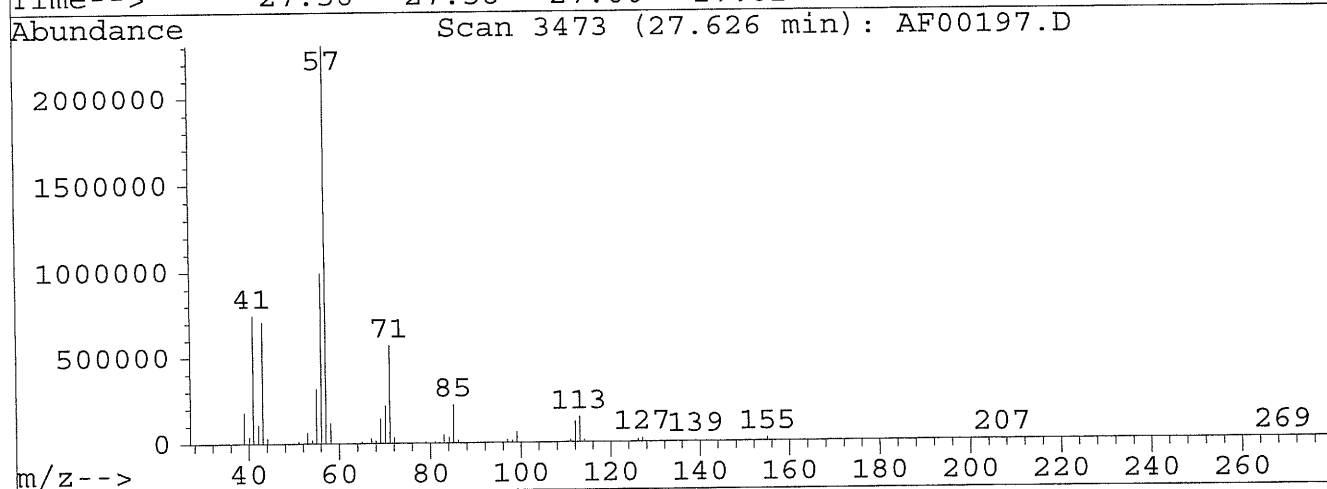
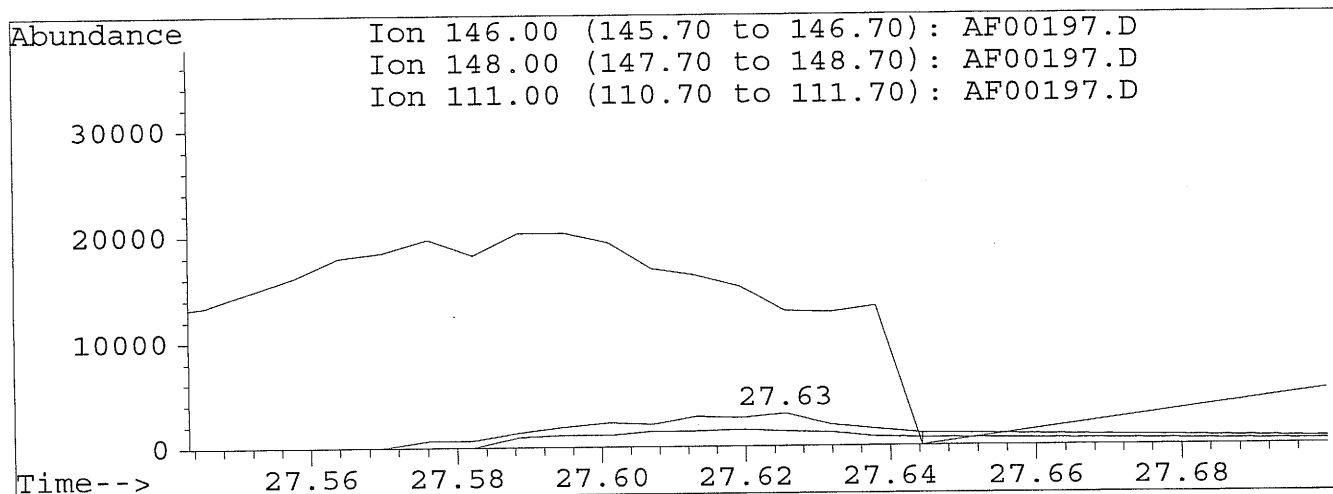
8170

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00197.D
 Acq On : 14 Jun 05 12:17 pm
 Sample : 4540161 1000CC
 Misc :
 Quant Time: Jun 15 18:02 2005

Vial: 25
 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



(77) 1,4-Dichlorobenzene

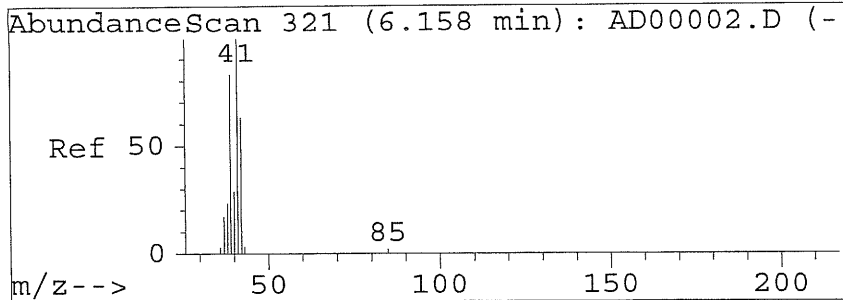
27.63min 0.22PPB m

response 8275

Ion	Exp%	Act%
146.00	100	100
148.00	66.80	44.47
111.00	31.00	419.95
0.00	0.00	0.00

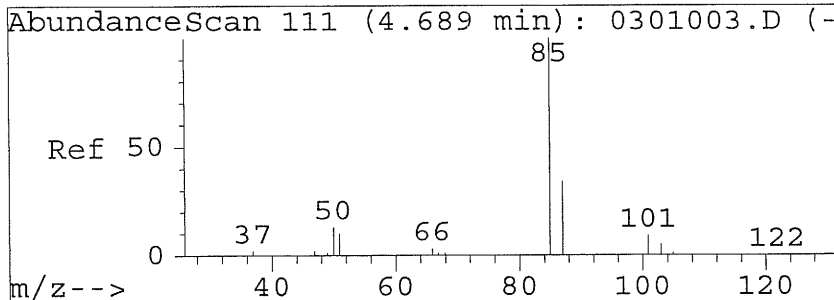
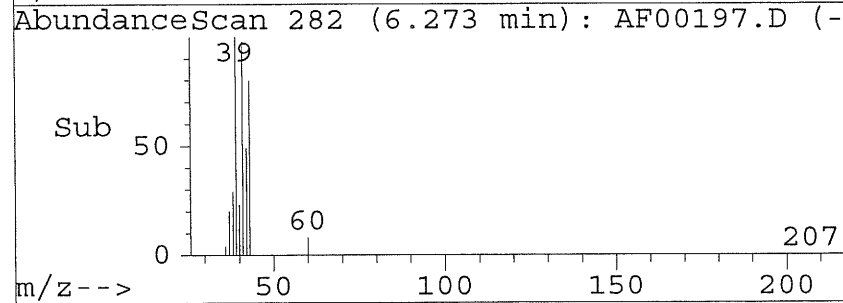
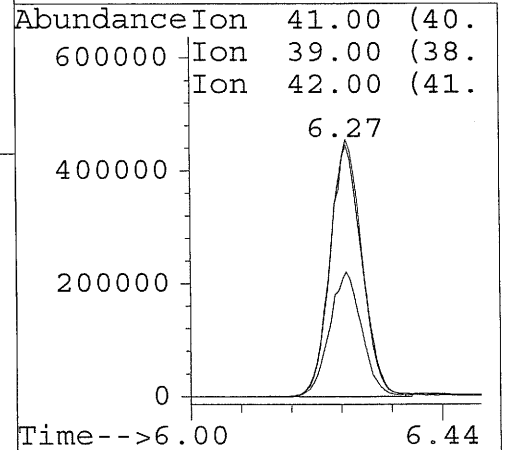
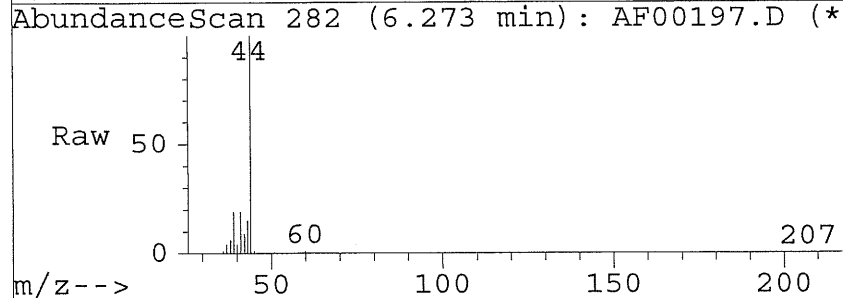
*split peak
 100%
 6/15/05
 8mm 753
 6/20/05*

8171



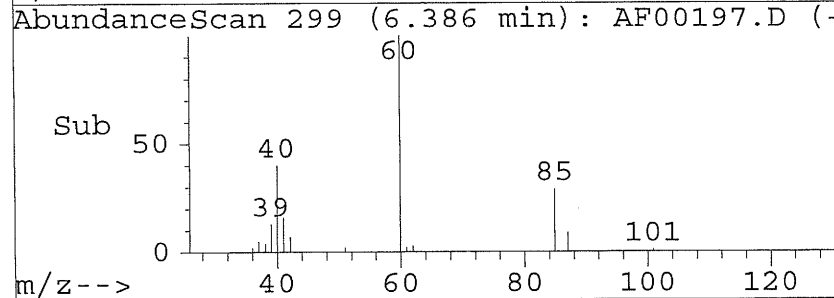
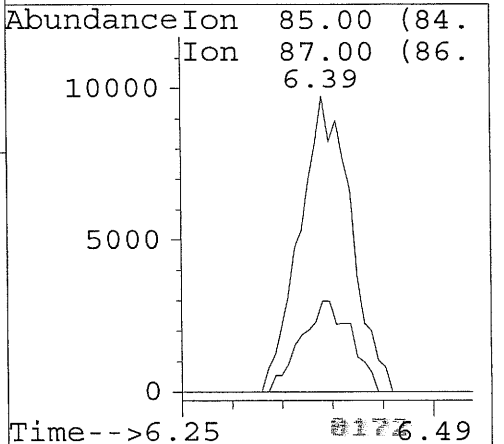
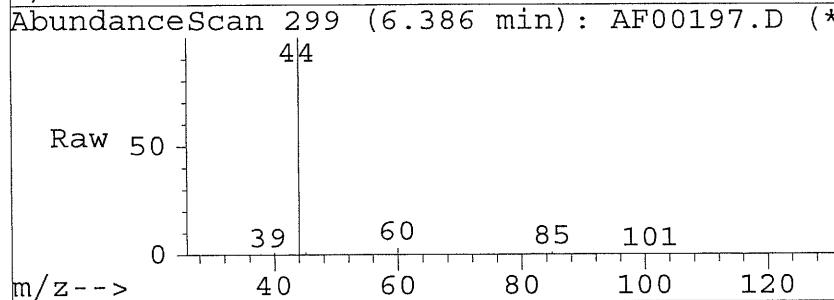
#2
Propene
Concen: 99.42 PPB
RT: 6.27 min Scan# 282
Delta R.T. -0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

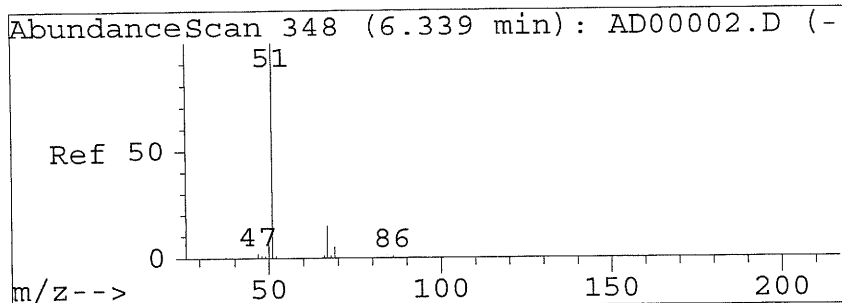
Tgt Ion:	41	Resp:	1724779
Ion	Ratio	Lower	Upper
41	100		
39	103.0	66.6	99.9#
42	50.2	49.7	74.5
0	0.0	0.0	0.0



#3
Dichlorodifluoromethane
Concen: 0.58 PPB
RT: 6.39 min Scan# 299
Delta R.T. -0.02 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

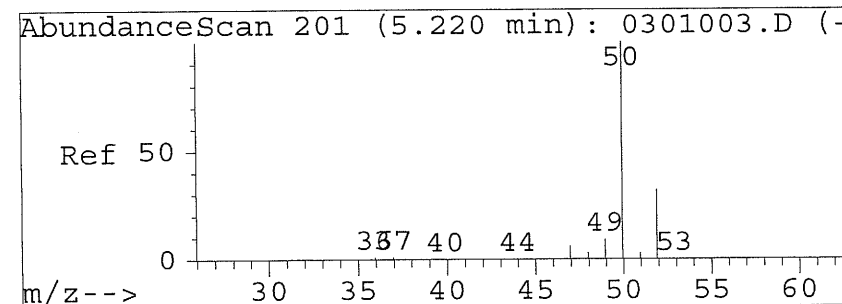
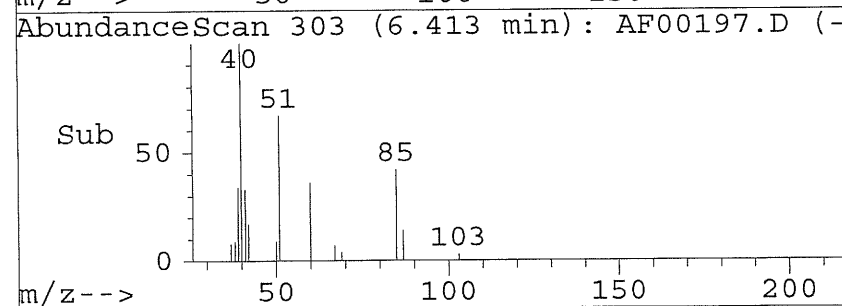
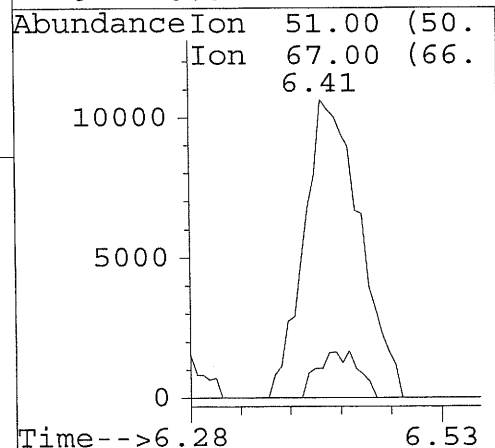
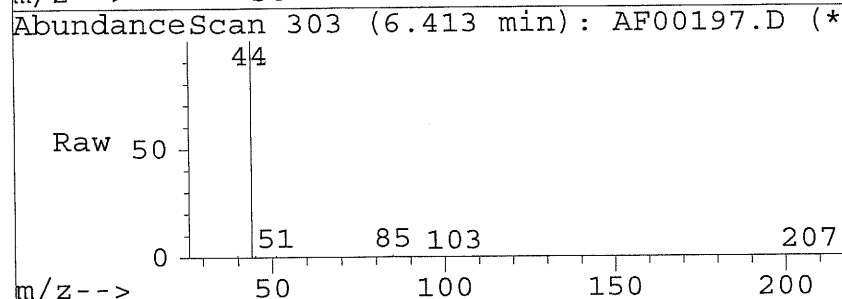
Tgt Ion:	85	Resp:	33891
Ion	Ratio	Lower	Upper
85	100		
87	30.0	12.0	52.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





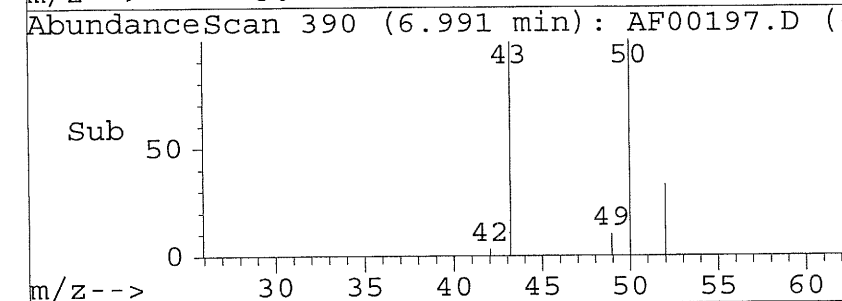
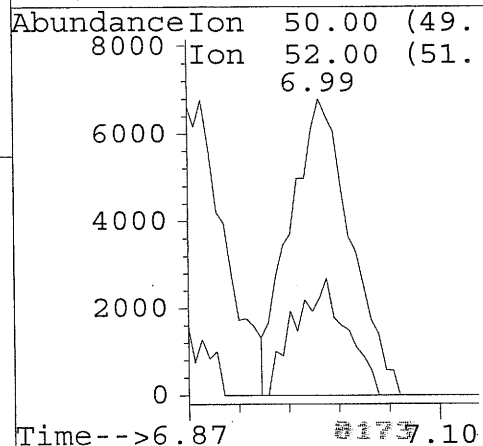
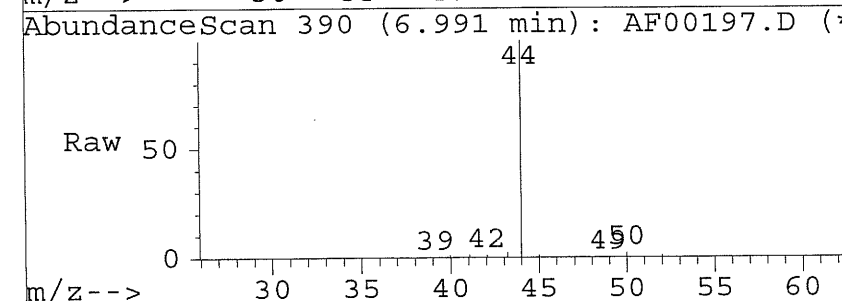
#4
Chlorodifluoromethane
Concen: 1.02 PPB
RT: 6.41 min Scan# 303
Delta R.T. -0.03 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

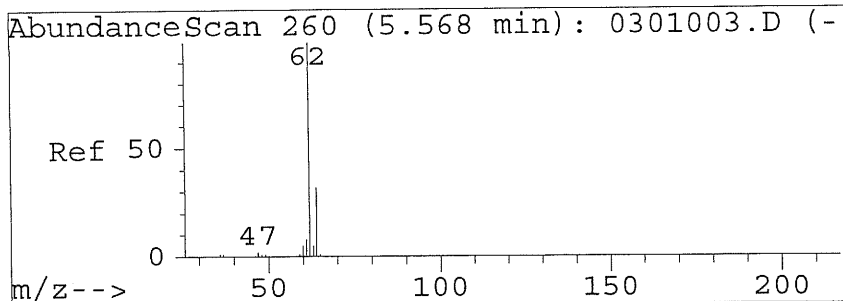
Tgt Ion:	51	Resp:	40952
Ion Ratio	Lower	Upper	
51	100		
67	11.4	11.3	17.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#6
Chloromethane
Concen: 1.24 PPB
RT: 6.99 min Scan# 390
Delta R.T. -0.00 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

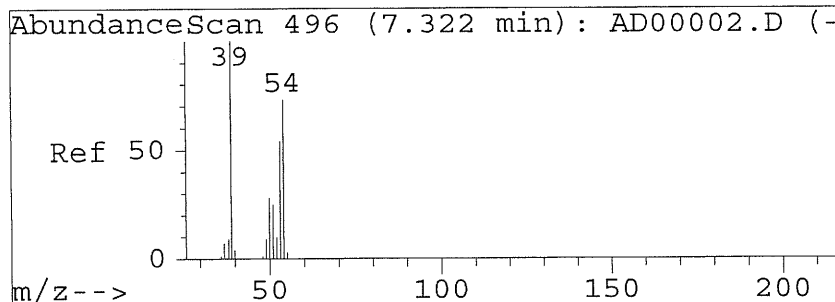
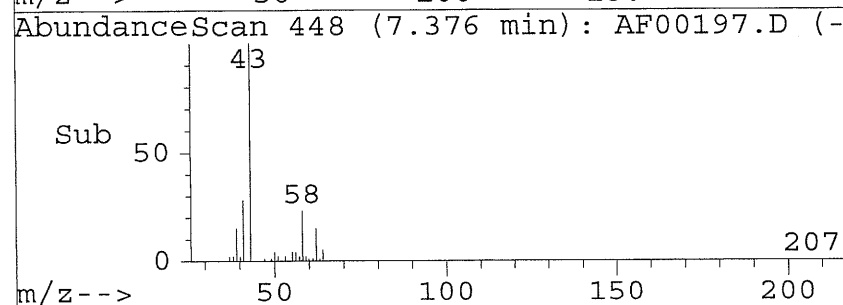
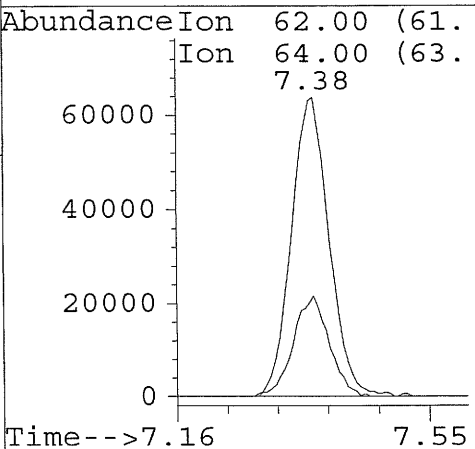
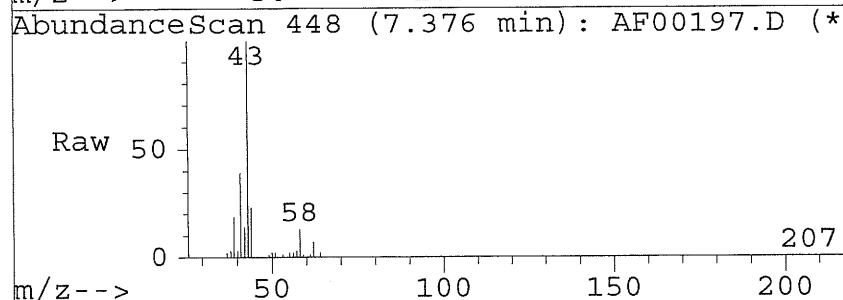
Tgt Ion:	50	Resp:	26289
Ion Ratio	Lower	Upper	
50	100		
52	33.6	12.6	52.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0





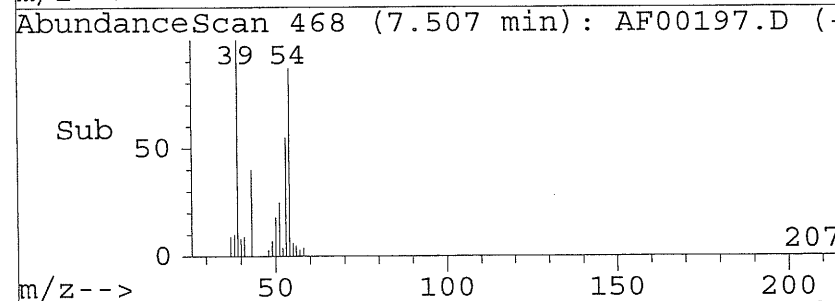
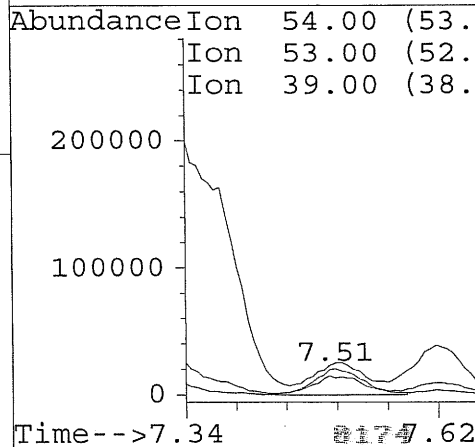
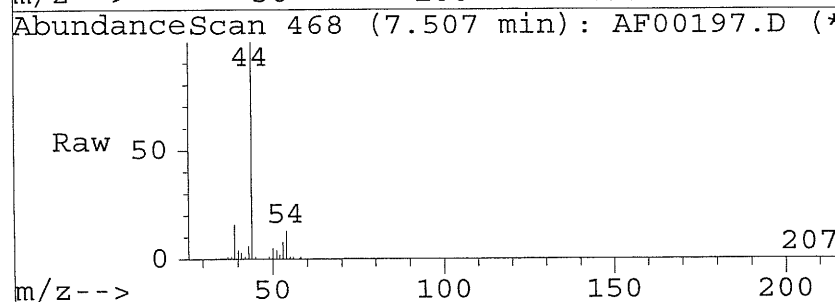
#7
 Vinyl Chloride
 Concen: 11.25 PPB
 RT: 7.38 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

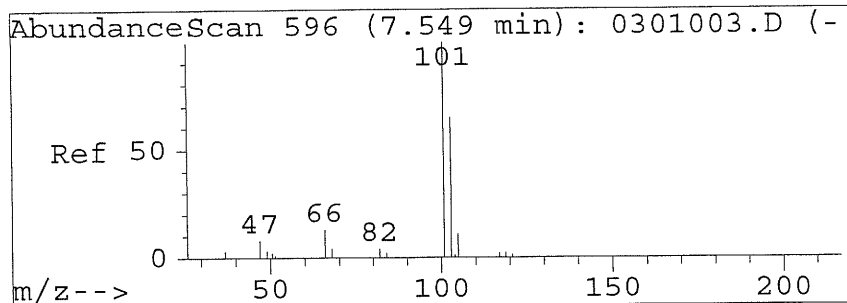
Tgt	Ion:62	Resp:	260573
Ion	Ratio	Lower	Upper
62	100		
64	32.2	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#8
 1,3-Butadiene
 Concen: 2.49 PPB
 RT: 7.51 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

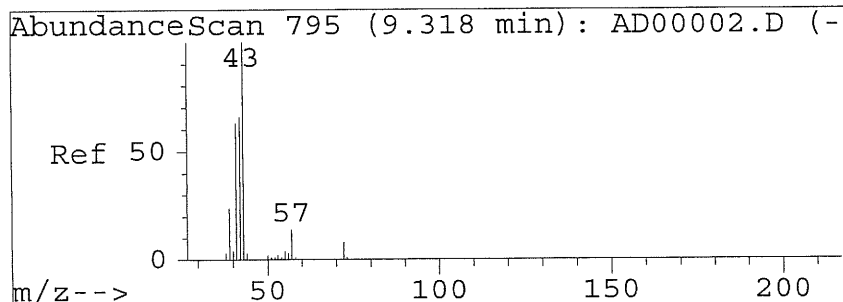
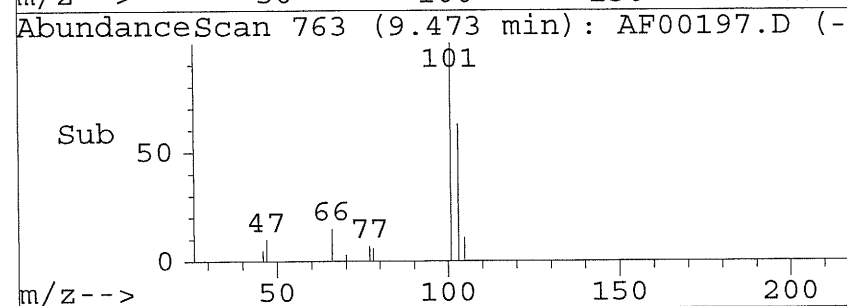
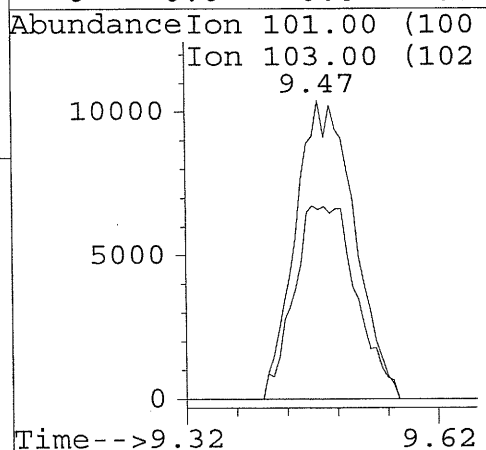
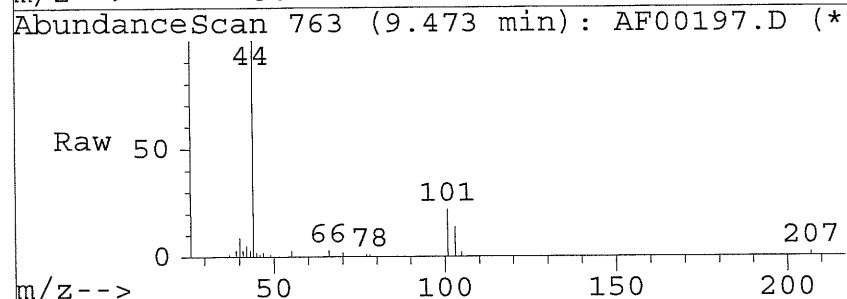
Tgt Ion:54	Resp:	77056	
Ion	Ratio	Lower	Upper
54	100		
53	73.7	57.4	86.1
39	99.5	108.0	161.9#
0	0.0	0.0	0.0





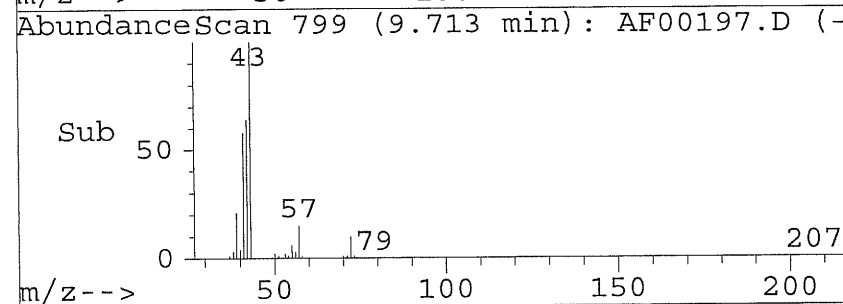
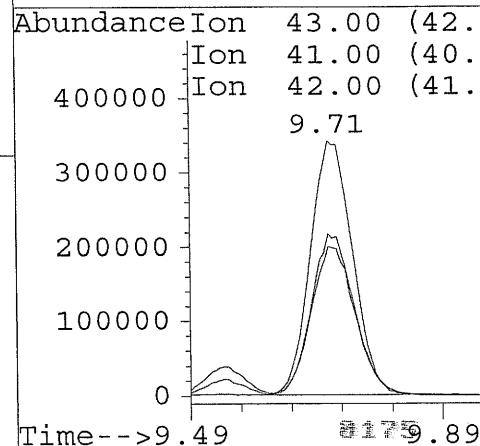
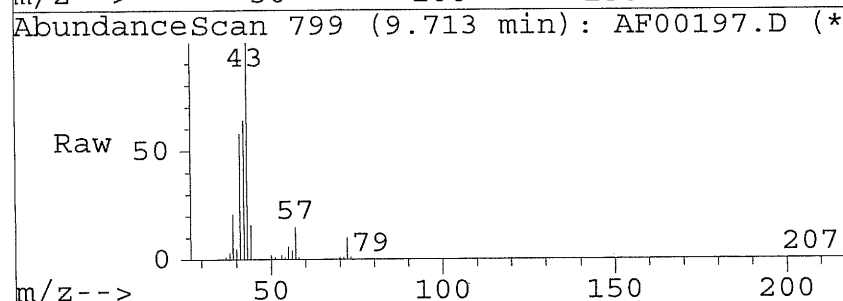
#12
 Trichlorofluoromethane
 Concen: 0.95 PPB
 RT: 9.47 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

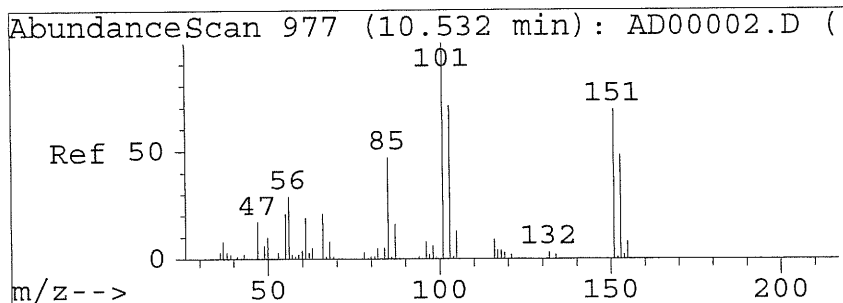
Tgt Ion:	101	Resp:	49939
Ion Ratio	Lower	Upper	
101	100		
103	68.5	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#13
 Pentane
 Concen: 55.00 PPB
 RT: 9.71 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

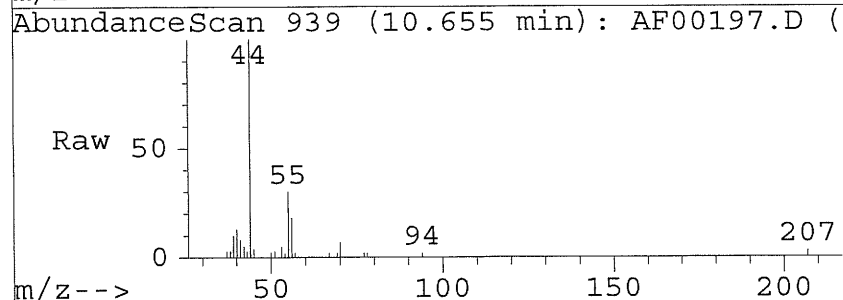
Tgt Ion:	43	Resp:	1567159
Ion Ratio	Lower	Upper	
43	100		
41	61.5	51.1	76.6
42	65.8	51.8	77.7
0	0.0	0.0	0.0



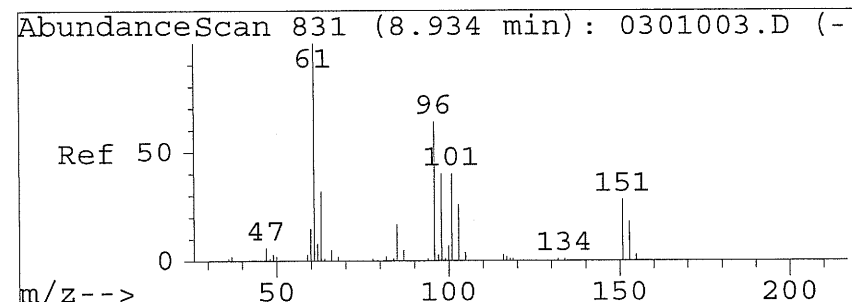
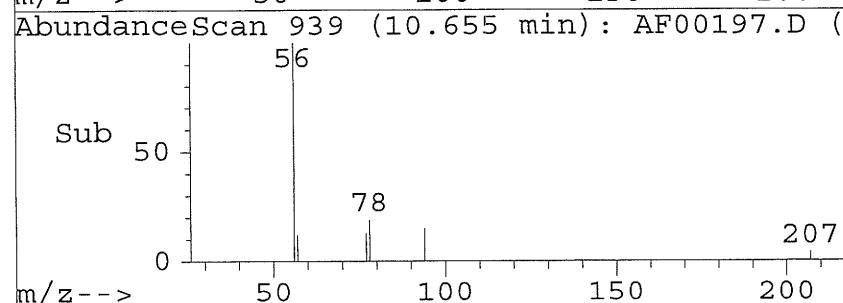
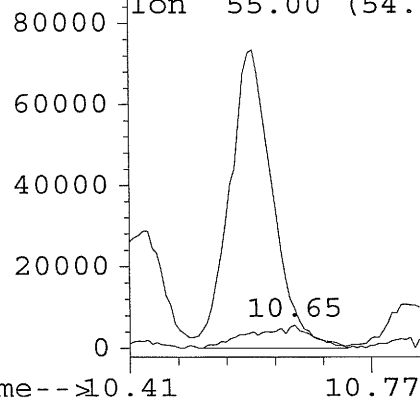


#14
Acrolein
Concen: 7.15 PPB m
RT: 10.65 min Scan# 939
Delta R.T. 0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	56	Resp:	35169
Ion Ratio	Lower	Upper	
56	100		
55	169.2	56.2	84.3#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

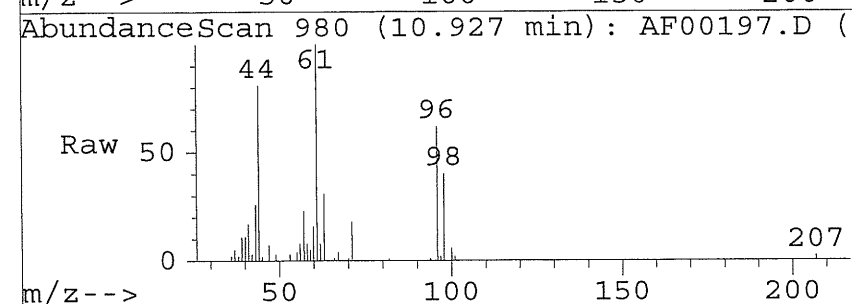


AbundanceIon 56.00 (55.
Ion 55.00 (54.

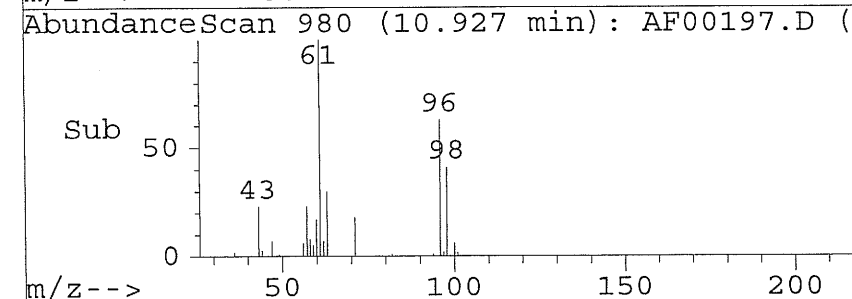
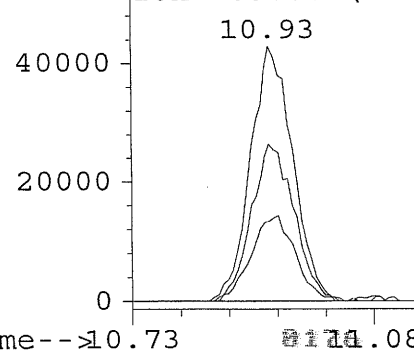


#15
1,1-Dichloroethene
Concen: 5.93 PPB
RT: 10.93 min Scan# 980
Delta R.T. 0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

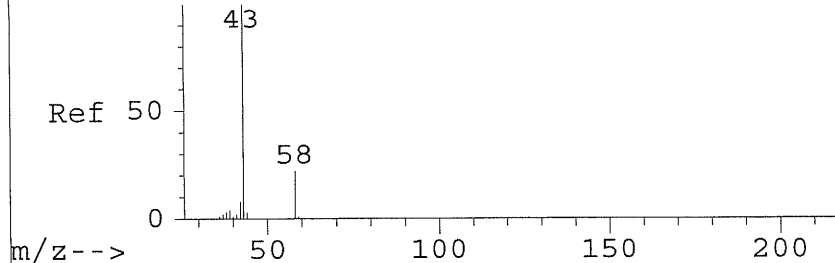
Tgt Ion:	61	Resp:	185283
Ion Ratio	Lower	Upper	
61	100		
96	62.2	26.6	66.6
63	34.6	11.3	51.3
0	0.0	0.0	0.0



AbundanceIon 61.00 (60.
Ion 96.00 (95.
Ion 63.00 (62.



AbundanceScan 1039 (10.928 min): AD00002.D



#17

Acetone

Concen: 372.42 PPB

RT: 11.07 min Scan# 1001

Delta R.T. 0.00 min

Lab File: AF00197.D

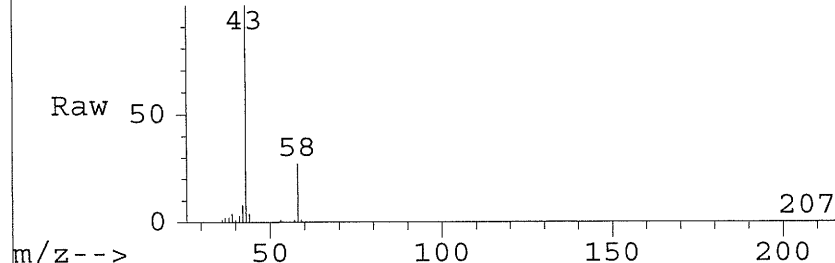
Acq: 14 Jun 05 12:17 pm

Tgt Ion:43 Resp:10091477

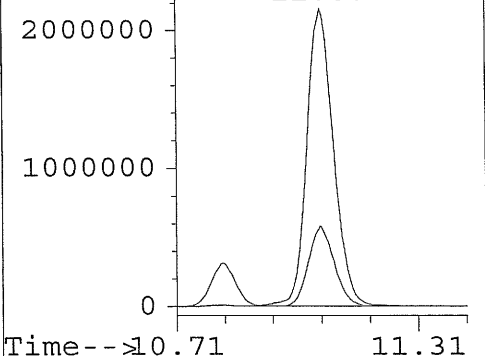
Ion Ratio Lower Upper

43	100		
58	26.4	17.3	26.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

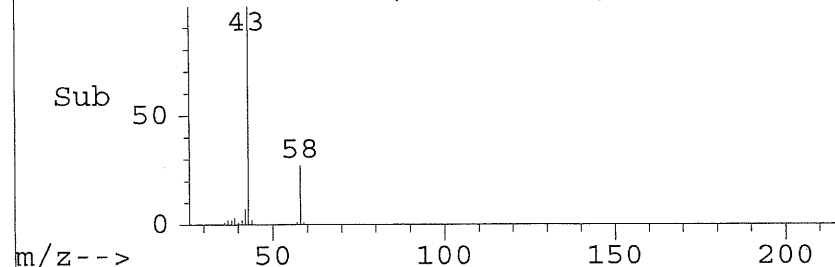
AbundanceScan 1001 (11.068 min): AF00197.D



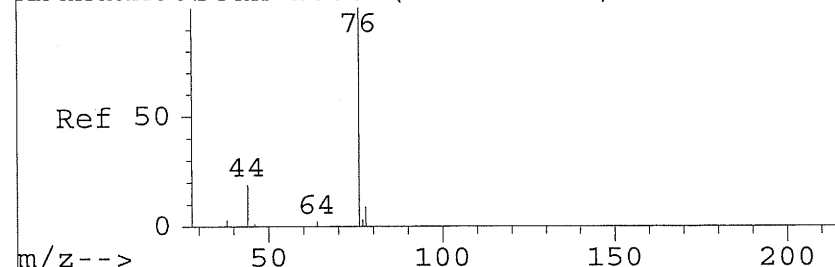
AbundanceIon 43.00 (42.
Ion 58.00 (57.
11.07



AbundanceScan 1001 (11.068 min): AF00197.D



AbundanceScan 1080 (11.194 min): AD00002.D



#19

Carbon Disulfide

Concen: 14.62 PPB

RT: 11.52 min Scan# 1068

Delta R.T. 0.01 min

Lab File: AF00197.D

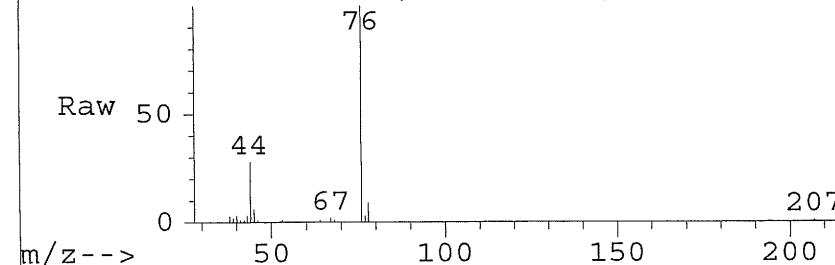
Acq: 14 Jun 05 12:17 pm

Tgt Ion:76 Resp: 861719

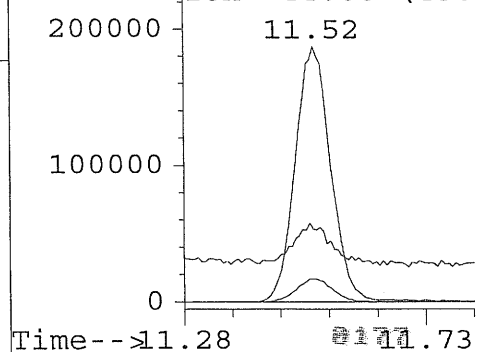
Ion Ratio Lower Upper

76	100		
78	8.9	7.3	11.0
44	15.9	14.9	22.4
0	0.0	0.0	0.0

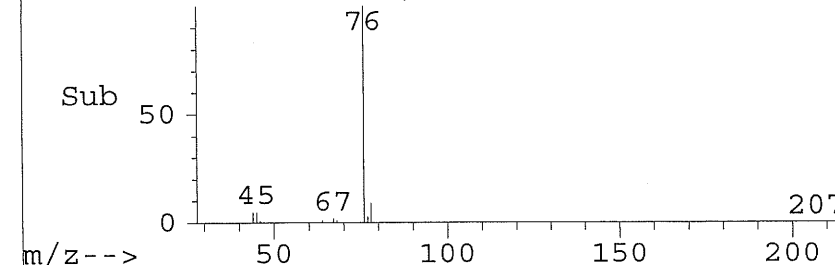
AbundanceScan 1068 (11.519 min): AF00197.D



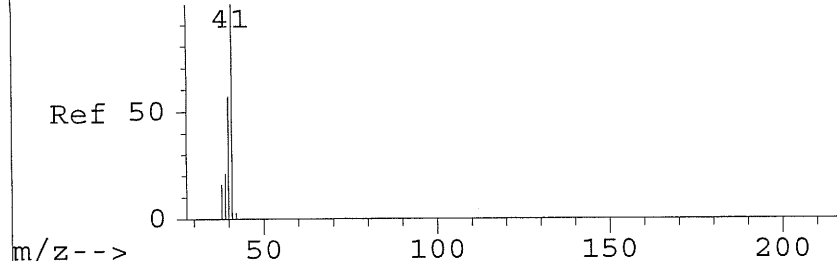
AbundanceIon 76.00 (75.
Ion 78.00 (77.
Ion 44.00 (43.



AbundanceScan 1068 (11.519 min): AF00197.D



AbundanceScan 1175 (11.810 min): AD00002.D



#20

Acetonitrile

Concen: 1.71 PPB

RT: 11.79 min Scan# 1108

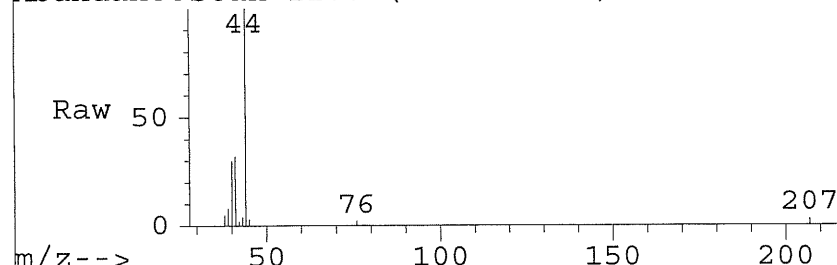
Delta R.T. -0.07 min

Lab File: AF00197.D

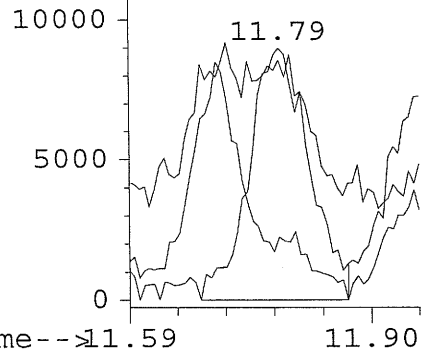
Acq: 14 Jun 05 12:17 pm

Tgt Ion:41	Resp:	48379
Ion Ratio	Lower	Upper
41	100	
40	0.0	49.6 74.3#
39	0.0	19.3 29.0#
0	0.0	0.0 0.0

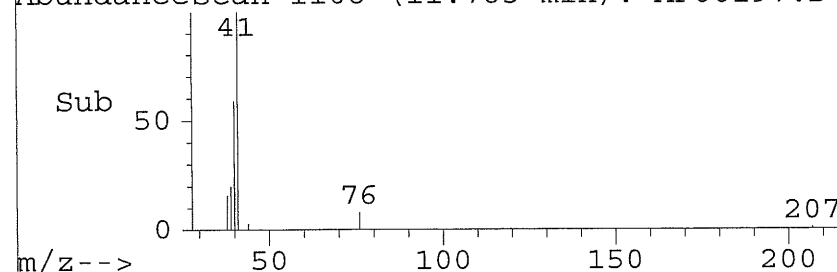
AbundanceScan 1108 (11.785 min): AF00197.D



AbundanceIon 41.00 (40.
Ion 40.00 (39.
Ion 39.00 (38.



AbundanceScan 1108 (11.785 min): AF00197.D



#22

Methylene Chloride

Concen: 11.10 PPB

RT: 12.17 min Scan# 1165

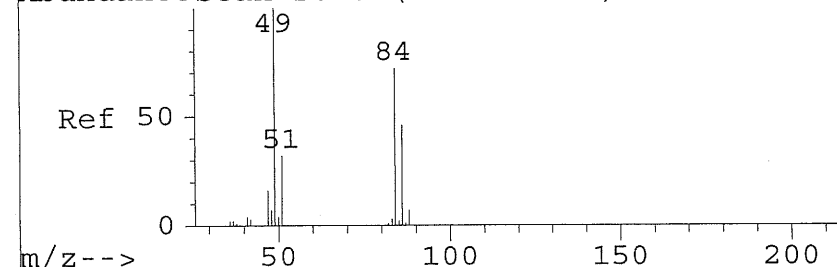
Delta R.T. 0.02 min

Lab File: AF00197.D

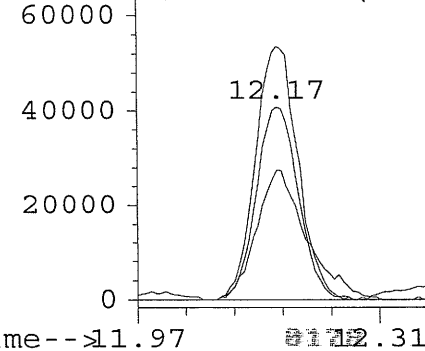
Acq: 14 Jun 05 12:17 pm

Tgt Ion:84	Resp:	171089
Ion Ratio	Lower	Upper
84	100	
86	79.3	42.9 82.9
49	133.1	151.7 191.7#
0	0.0	0.0 0.0

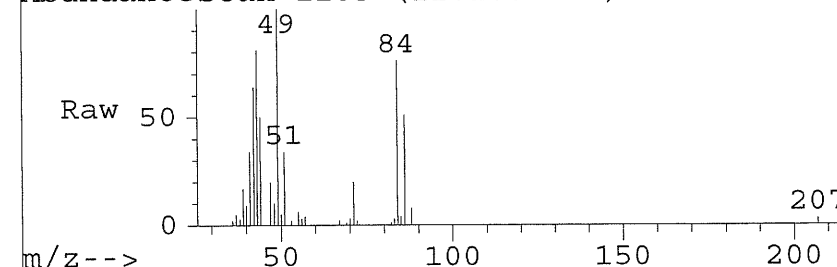
AbundanceScan 1045 (10.198 min): 0301003.D



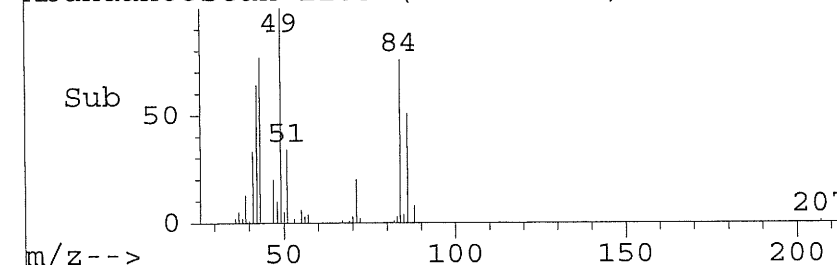
AbundanceIon 84.00 (83.
Ion 86.00 (85.
Ion 49.00 (48.



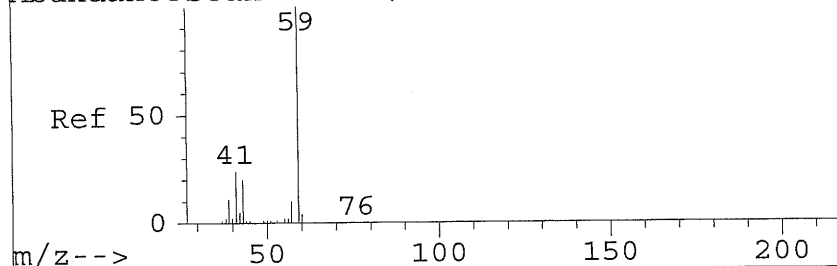
AbundanceScan 1165 (12.168 min): AF00197.D



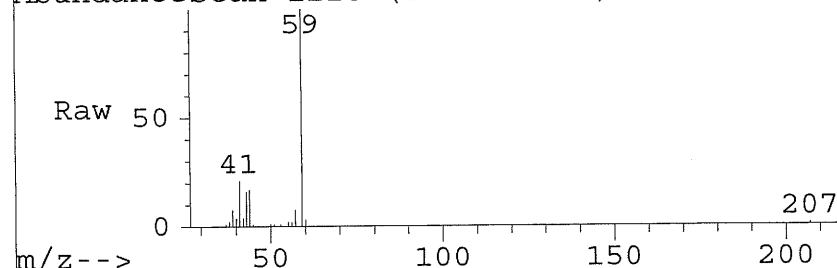
AbundanceScan 1165 (12.168 min): AF00197.D



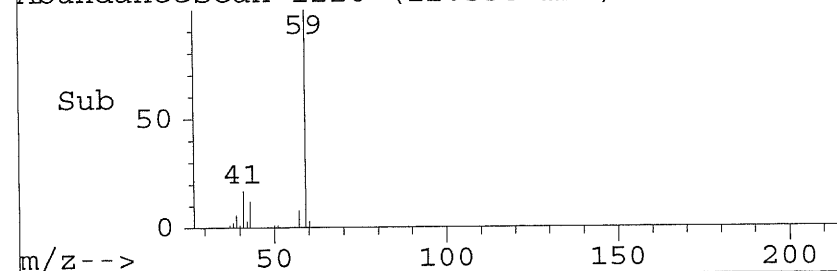
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1220 (12.538 min): AF00197.D



AbundanceScan 1220 (12.538 min): AF00197.D



#23

tert-Butyl Alcohol

Concen: 19.64 PPB

RT: 12.54 min Scan# 1220

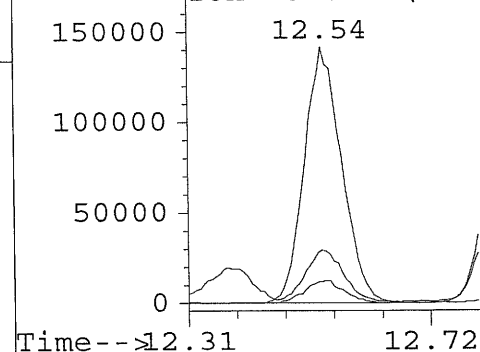
Delta R.T. 0.04 min

Lab File: AF00197.D

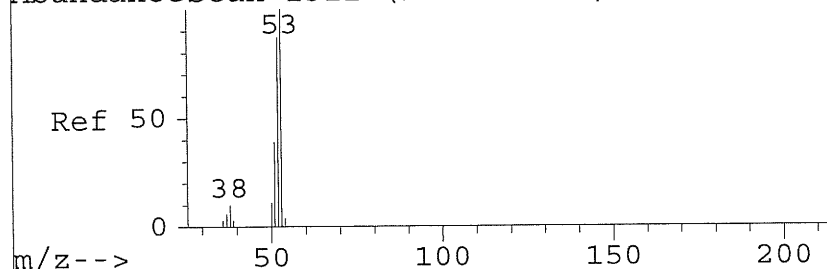
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	59	Resp:	623134
Ion	Ratio	Lower	Upper
59	100		
41	21.9	3.5	43.5
57	9.2	0.0	29.7
0	0.0	0.0	0.0

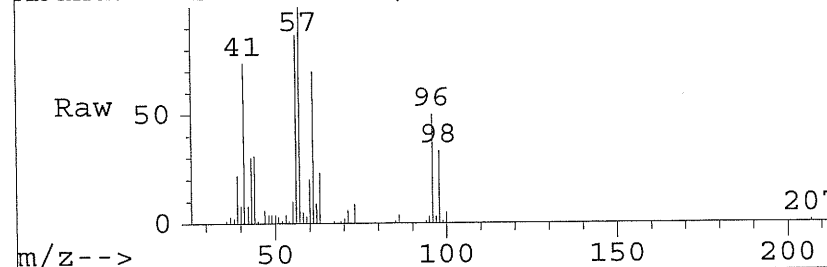
AbundanceIon 59.00 (58.
Ion 41.00 (40.
Ion 57.00 (56.



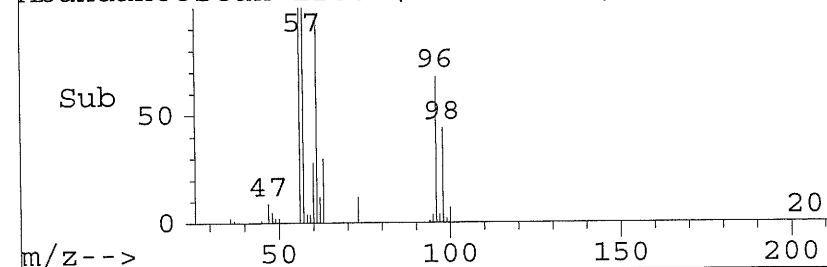
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1266 (12.846 min): AF00197.D



AbundanceScan 1266 (12.846 min): AF00197.D



#24

Acrylonitrile

Concen: 0.97 PPB m

RT: 12.85 min Scan# 1266

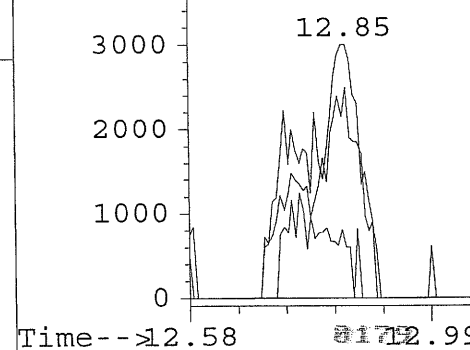
Delta R.T. 0.11 min

Lab File: AF00197.D

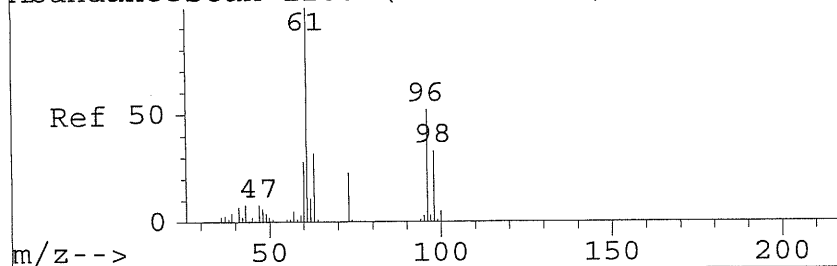
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	53	Resp:	20625
Ion	Ratio	Lower	Upper
53	100		
52	20.3	70.5	105.7#
51	83.2	32.1	48.2#
0	0.0	0.0	0.0

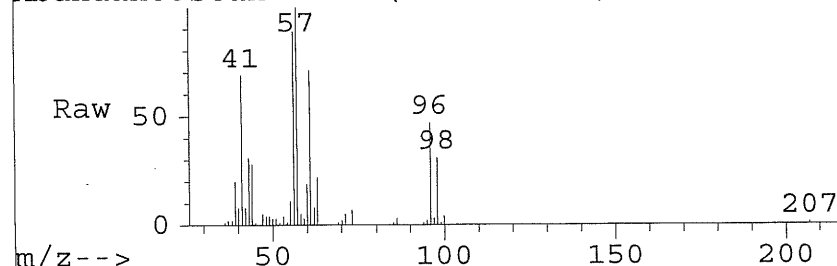
AbundanceIon 53.00 (52.
Ion 52.00 (51.
Ion 51.00 (50.



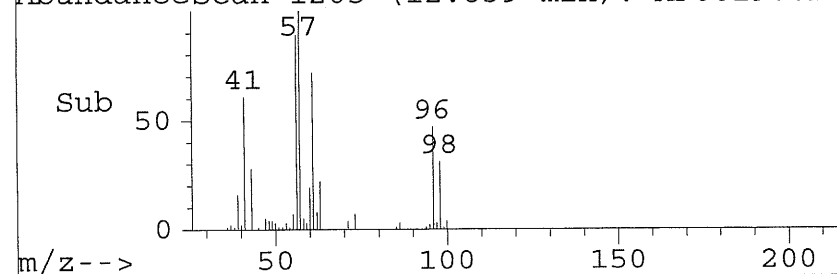
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1265 (12.839 min): AF00197.D



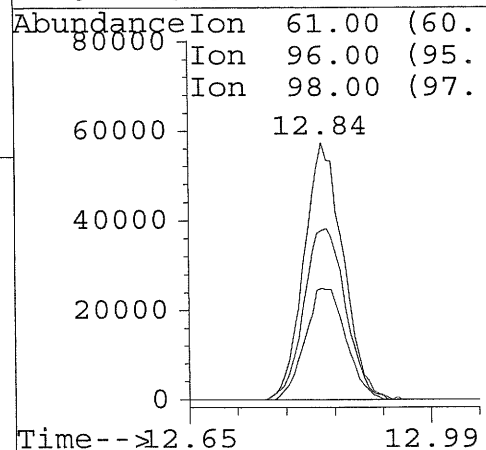
AbundanceScan 1265 (12.839 min): AF00197.D



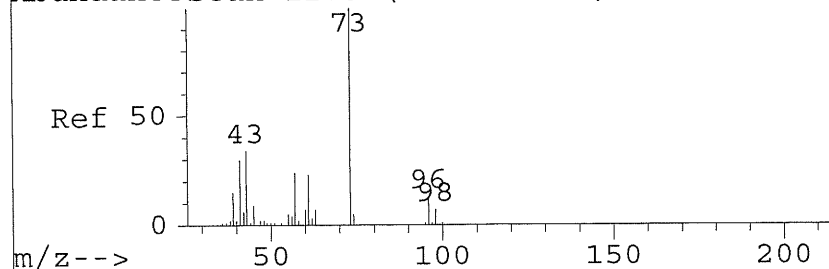
#25

trans-1,2-Dichloroethene
Concen: 8.66 PPB
RT: 12.84 min Scan# 1265
Delta R.T. 0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

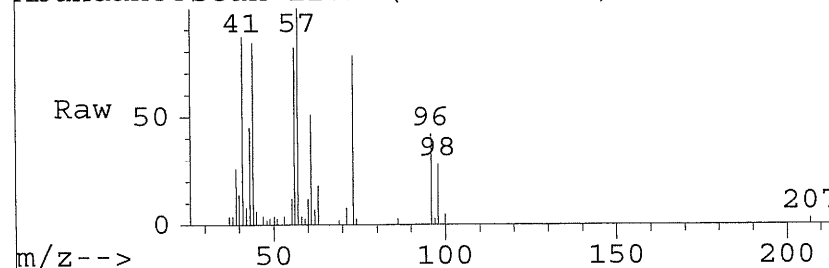
Tgt Ion:	61	Resp:	218757
Ion	Ratio	Lower	Upper
61	100		
96	70.9	42.6	63.9#
98	44.9	26.6	39.9#
0	0.0	0.0	0.0



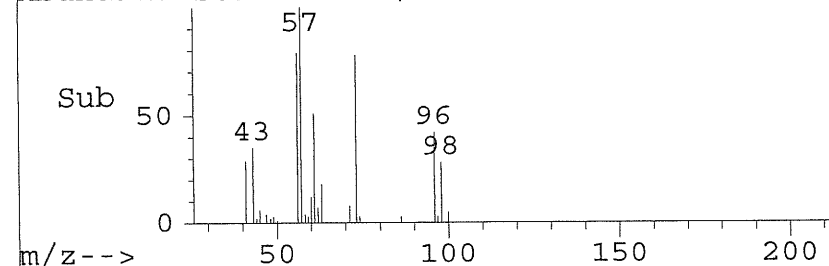
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1272 (12.885 min): AF00197.D



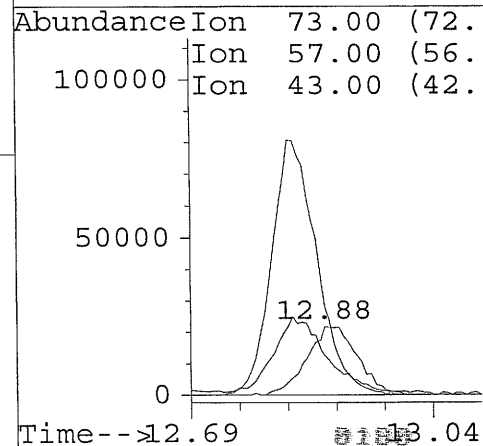
AbundanceScan 1272 (12.885 min): AF00197.D



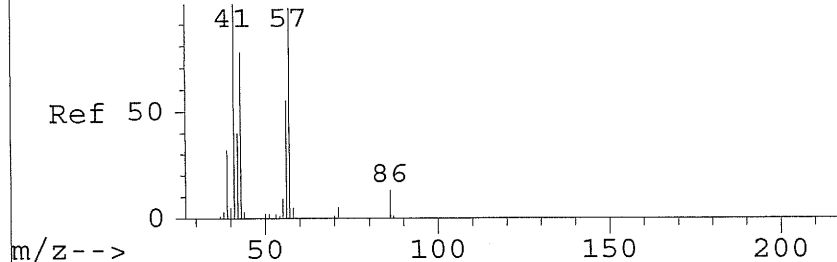
#26

Methyl t-Butyl Ether
Concen: 2.62 PPB
RT: 12.88 min Scan# 1272
Delta R.T. 0.02 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

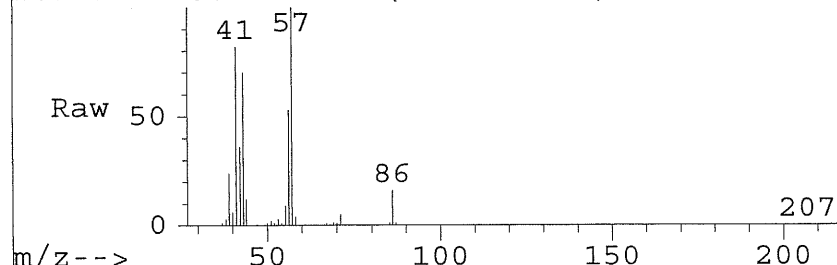
Tgt Ion:	73	Resp:	109392
Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.4	29.1#
43	0.0	29.3	44.0#
0	0.0	0.0	0.0



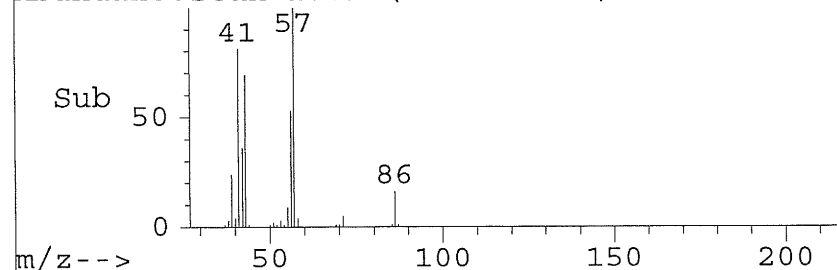
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1359 (13.472 min): AF00197.D



AbundanceScan 1359 (13.472 min): AF00197.D



#27

Hexane

Concen: 30.97 PPB

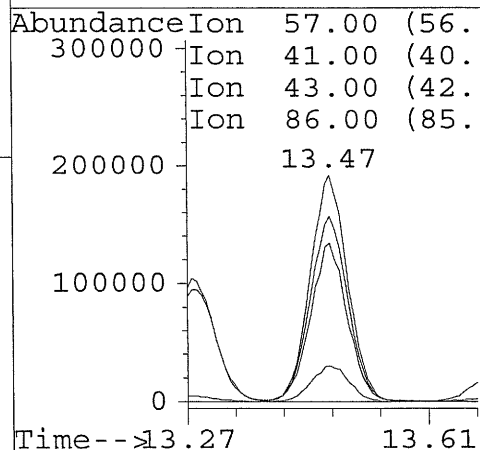
RT: 13.47 min Scan# 1359

Delta R.T. 0.01 min

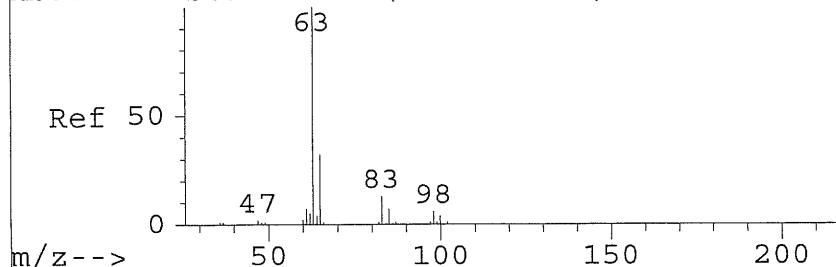
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

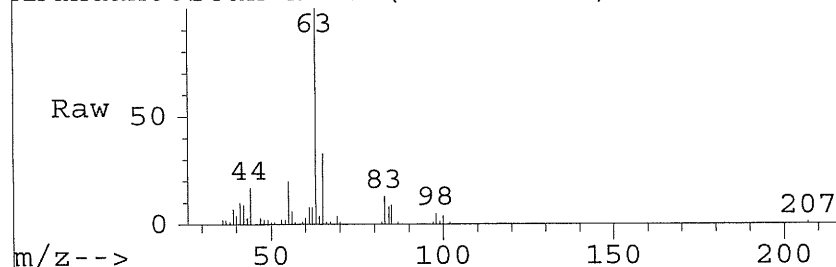
Tgt Ion:	57	Resp:	699002
Ion	Ratio	Lower	Upper
57	100		
41	81.6	86.0	128.9#
43	69.2	63.8	95.7
86	15.9	10.5	15.8#



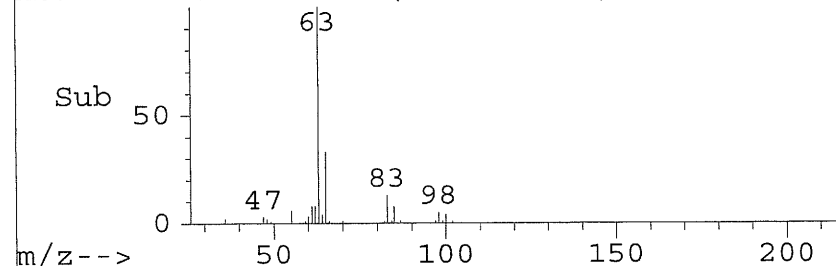
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1410 (13.809 min): AF00197.D



AbundanceScan 1410 (13.809 min): AF00197.D



#28

1,1-Dichloroethane

Concen: 13.72 PPB

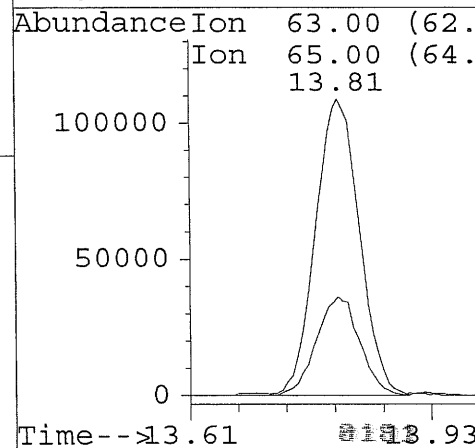
RT: 13.81 min Scan# 1410

Delta R.T. 0.02 min

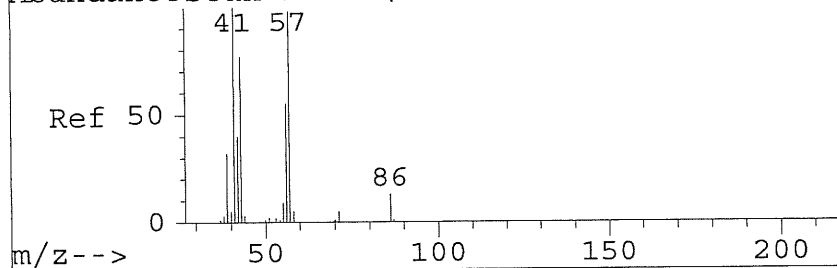
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

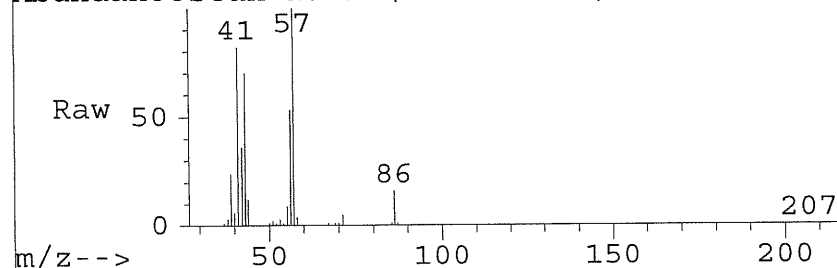
Tgt Ion:	63	Resp:	444738
Ion	Ratio	Lower	Upper
63	100		
65	32.7	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



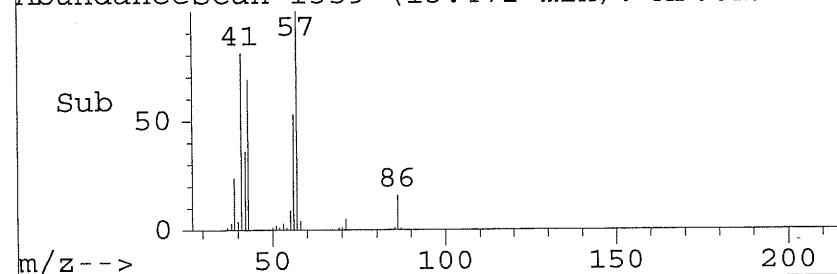
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1359 (13.472 min): AF00197.D



AbundanceScan 1359 (13.472 min): AF00197.D



#29

Vinyl Acetate

Concen: 30.70 PPB

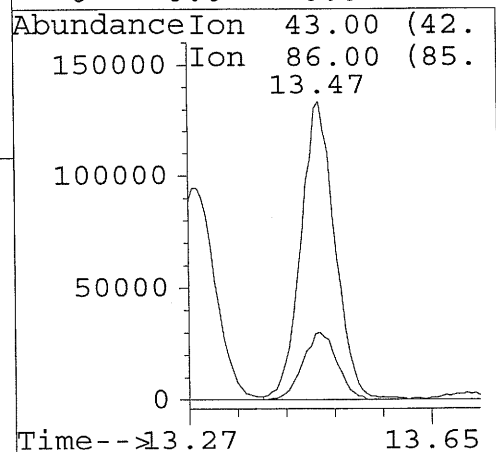
RT: 13.47 min Scan# 1359

Delta R.T. 0.02 min

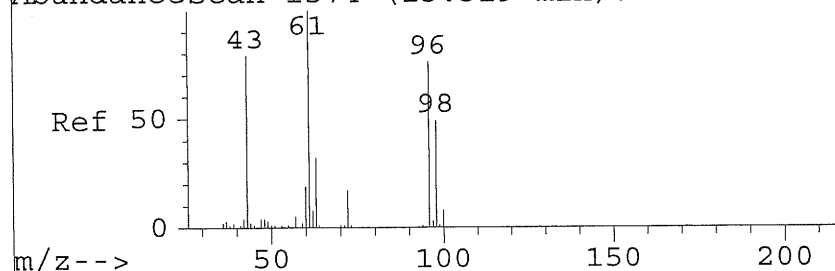
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

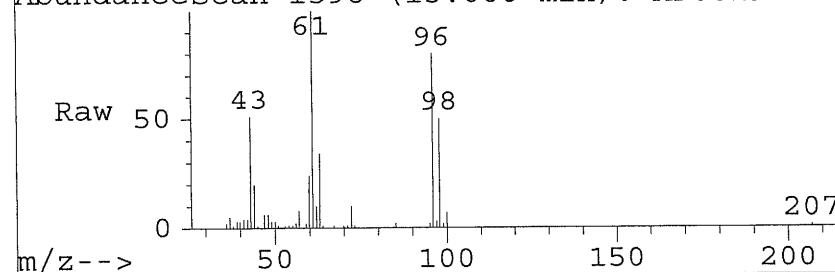
Tgt Ion:	43	Resp:	484036
Ion Ratio	Lower	Upper	
43	100		
86	23.0	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



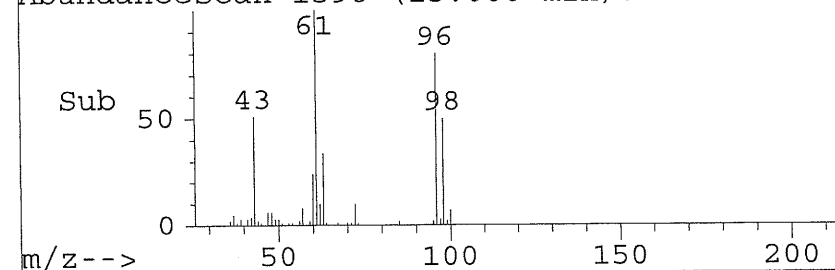
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1598 (15.060 min): AF00197.D



AbundanceScan 1598 (15.060 min): AF00197.D



#30

cis-1,2-Dichloroethene

Concen: 14.33 PPB

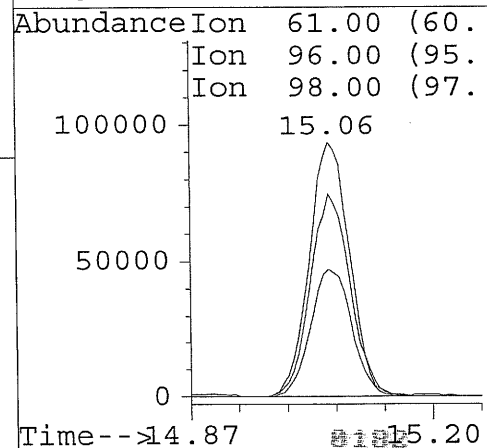
RT: 15.06 min Scan# 1598

Delta R.T. 0.01 min

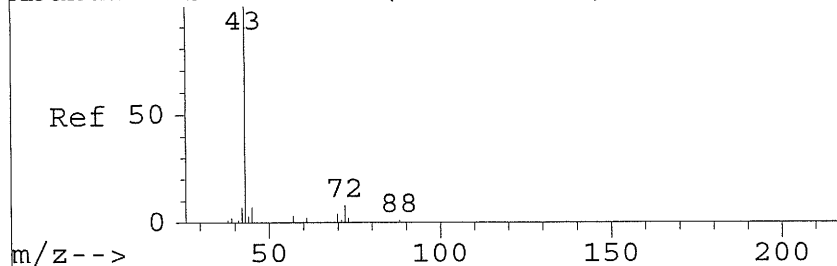
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

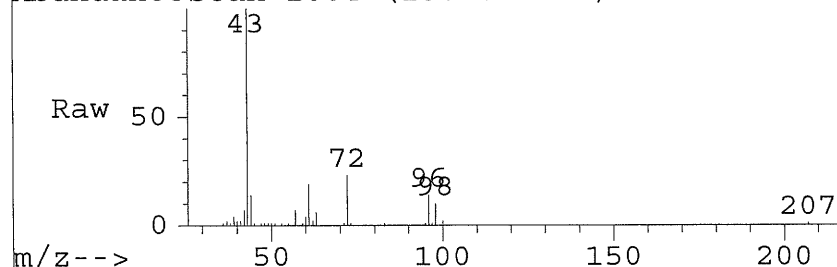
Tgt Ion:	61	Resp:	347077
Ion Ratio	Lower	Upper	
61	100		
96	78.3	30.3	70.3#
98	51.0	11.4	51.4
0	0.0	0.0	0.0



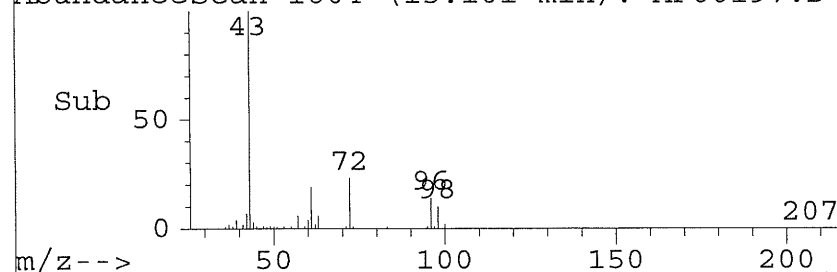
AbundanceScan 1637 (14.891 min): AD00002.D



AbundanceScan 1604 (15.101 min): AF00197.D



AbundanceScan 1604 (15.101 min): AF00197.D



#31

2-Butanone

Concen: 15.45 PPB

RT: 15.10 min Scan# 1604

Delta R.T. 0.02 min

Lab File: AF00197.D

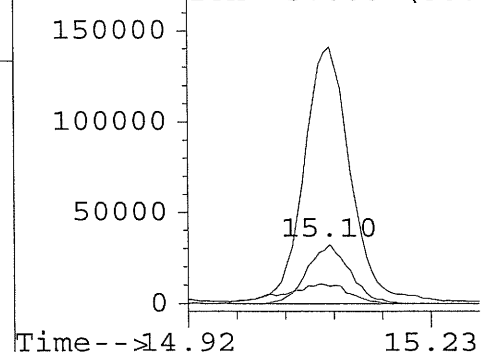
Acq: 14 Jun 05 12:17 pm

Tgt Ion:72 Resp: 119951

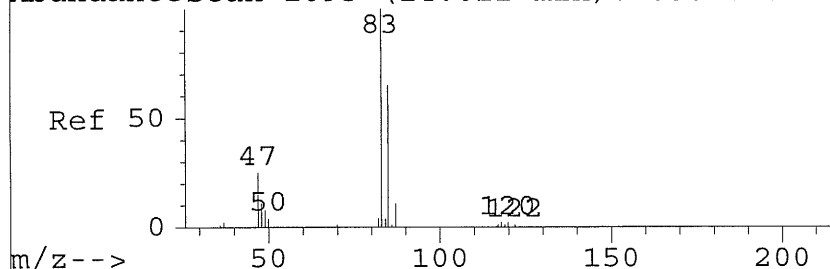
Ion Ratio Lower Upper

72	100		
43	472.3	1057.3	1586.0#
57	39.7	30.7	46.0
0	0.0	0.0	0.0

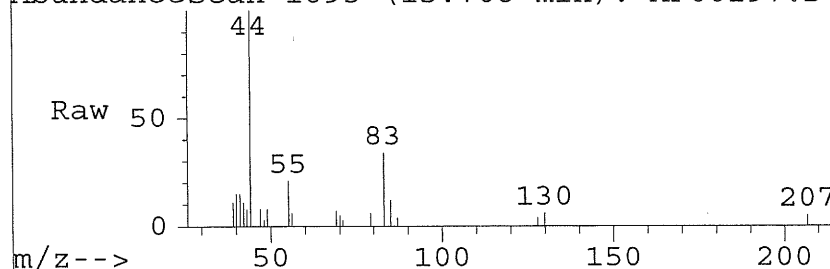
AbundanceIon 72.00 (71.
Ion 43.00 (42.
Ion 57.00 (56.



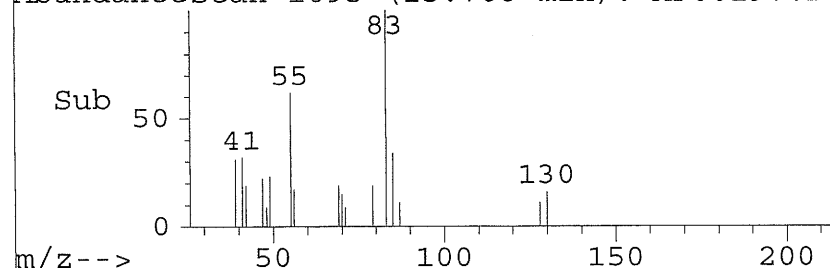
AbundanceScan 1693 (14.022 min): 0301003.D



AbundanceScan 1695 (15.708 min): AF00197.D



AbundanceScan 1695 (15.708 min): AF00197.D



#34

Chloroform

Concen: 0.58 PPB

RT: 15.71 min Scan# 1695

Delta R.T. 0.02 min

Lab File: AF00197.D

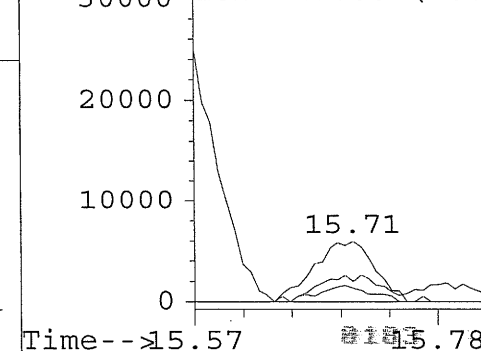
Acq: 14 Jun 05 12:17 pm

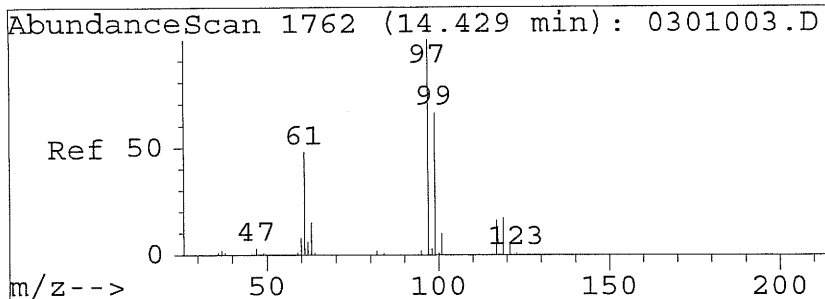
Tgt Ion:83 Resp: 21302

Ion Ratio Lower Upper

83	100		
85	43.3	43.6	83.6#
47	22.4	17.9	57.9
0	0.0	0.0	0.0

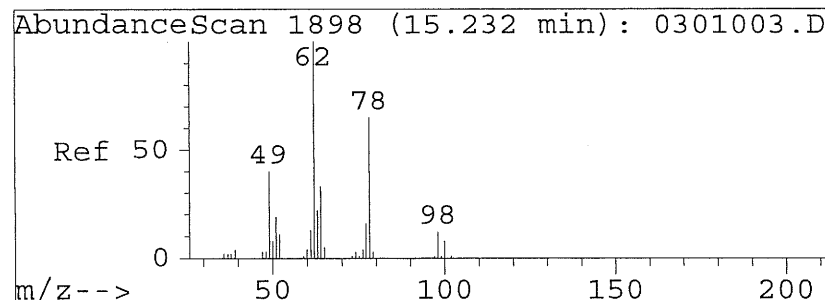
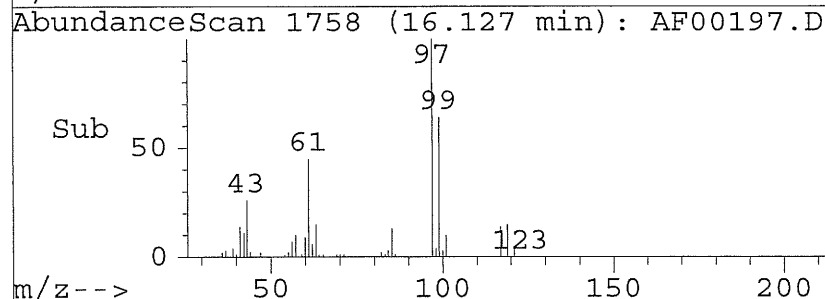
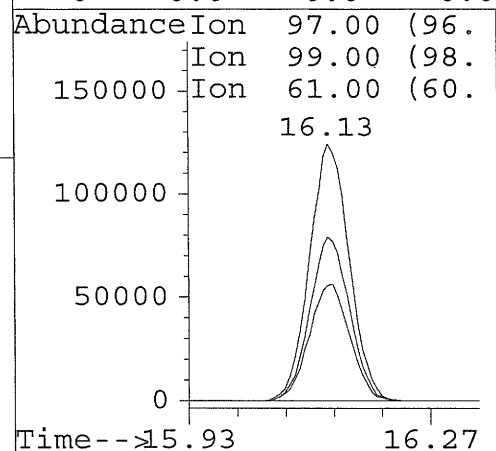
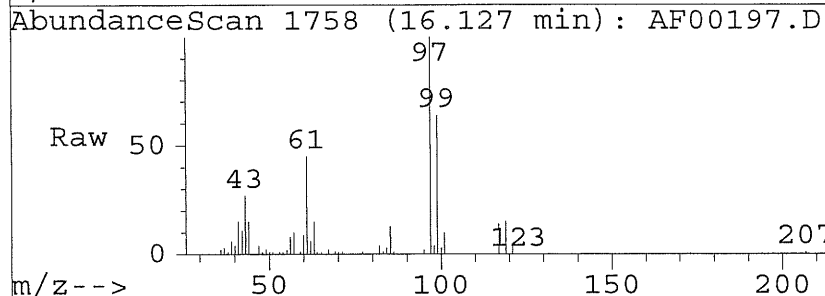
AbundanceIon 83.00 (82.
Ion 85.00 (84.
Ion 47.00 (46.





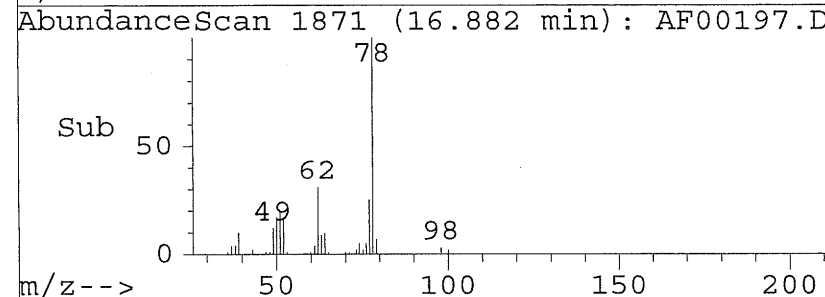
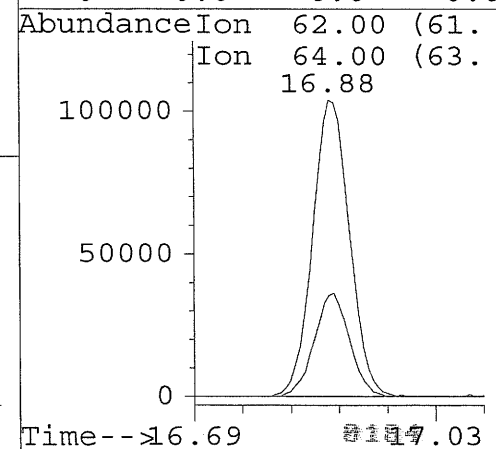
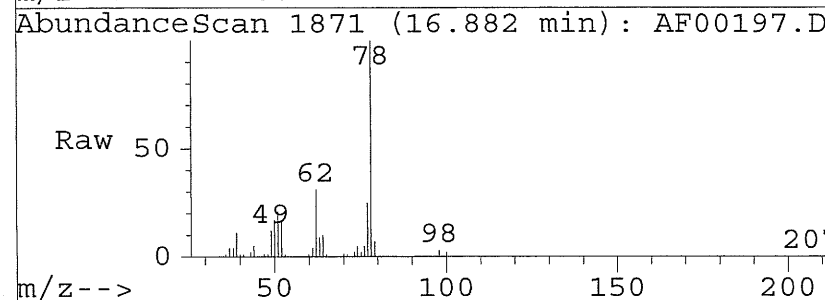
#35
 1,1,1-Trichloroethane
 Concen: 13.71 PPB
 RT: 16.13 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

Tgt Ion:	97	Resp:	482711
Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.1	83.1
61	46.3	41.1	81.1
0	0.0	0.0	0.0

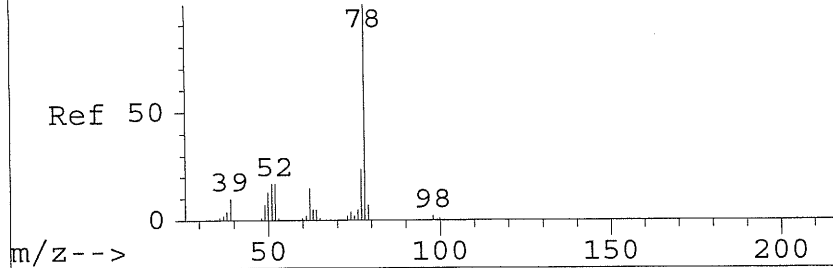


#38
 1,2-Dichloroethane
 Concen: 16.39 PPB
 RT: 16.88 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: AF00197.D
 Acq: 14 Jun 05 12:17 pm

Tgt Ion:	62	Resp:	369856
Ion	Ratio	Lower	Upper
62	100		
64	33.1	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: 28.28 PPB

RT: 16.88 min Scan# 1871

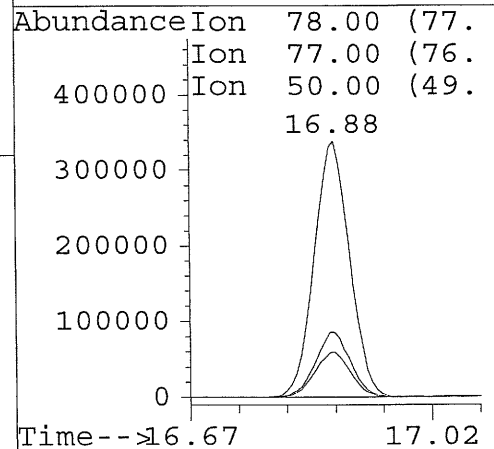
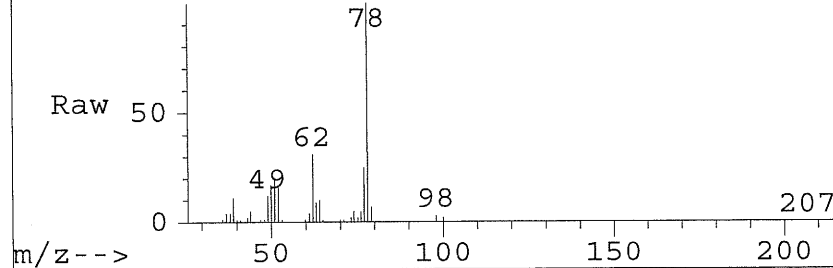
Delta R.T. 0.01 min

Lab File: AF00197.D

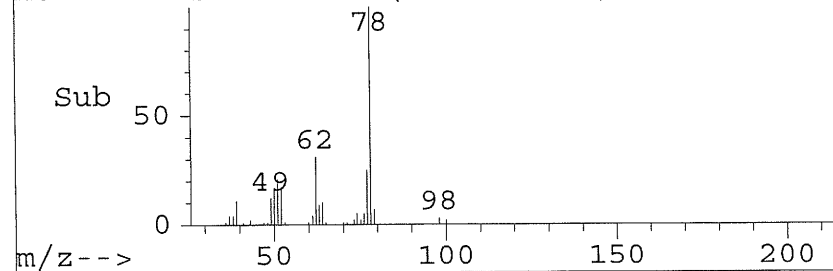
Acq: 14 Jun 05 12:17 pm

Tgt Ion:78	Resp: 1186255		
Ion	Ratio	Lower	Upper
78	100		
77	24.9	4.6	44.6
50	17.8	2.4	42.4
0	0.0	0.0	0.0

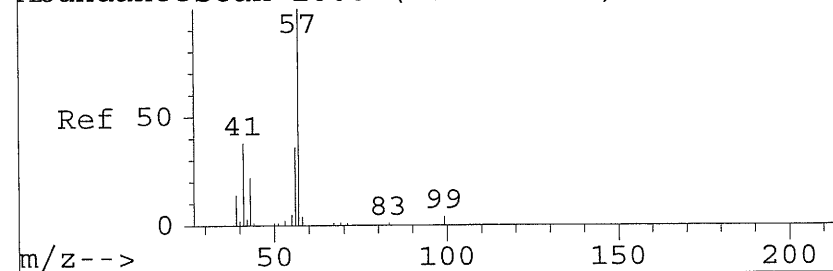
AbundanceScan 1871 (16.882 min): AF00197.D



AbundanceScan 1871 (16.882 min): AF00197.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 3.51 PPB

RT: 17.00 min Scan# 1889

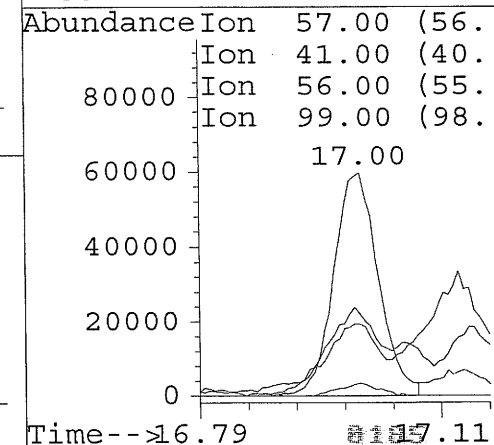
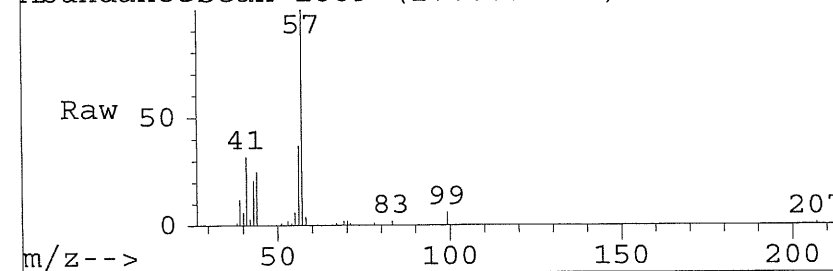
Delta R.T. 0.02 min

Lab File: AF00197.D

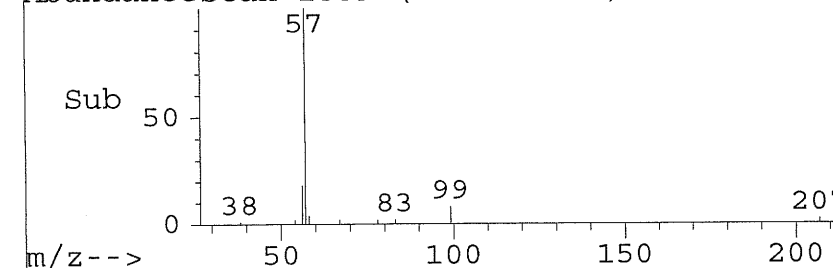
Acq: 14 Jun 05 12:17 pm

Tgt Ion:57	Resp: 242739		
Ion	Ratio	Lower	Upper
57	100		
41	37.1	30.7	46.0
56	44.6	28.4	42.5#
99	4.7	3.1	4.6#

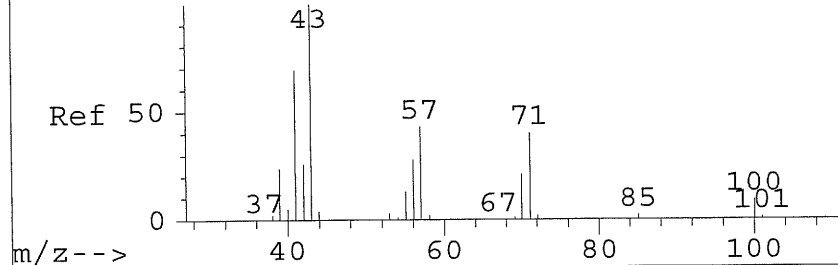
AbundanceScan 1889 (17.003 min): AF00197.D



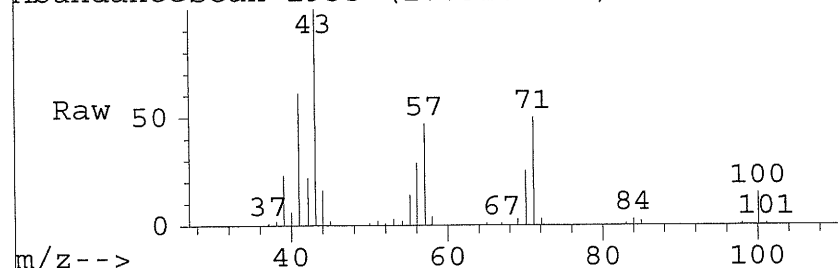
AbundanceScan 1889 (17.003 min): AF00197.D



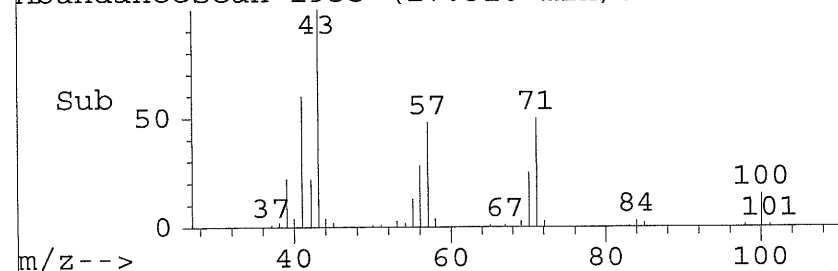
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1935 (17.316 min): AF00197.D



AbundanceScan 1935 (17.316 min): AF00197.D



#41

Heptane

Concen: 15.60 PPB m

RT: 17.32 min Scan# 1935

Delta R.T. 0.01 min

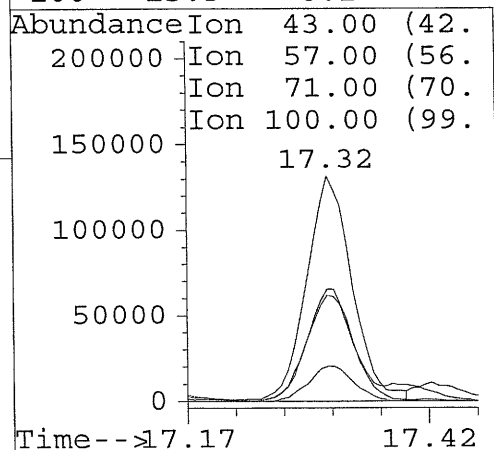
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

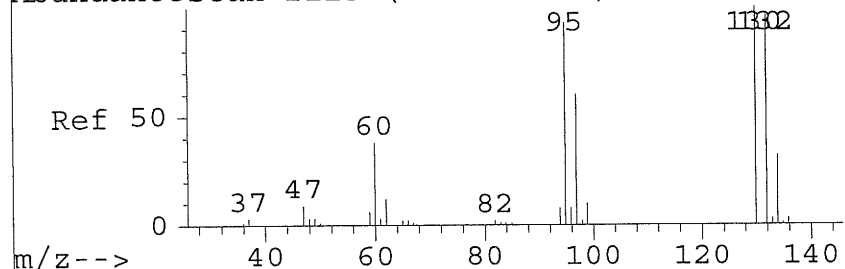
Tgt Ion:43 Resp: 426938

Ion Ratio Lower Upper

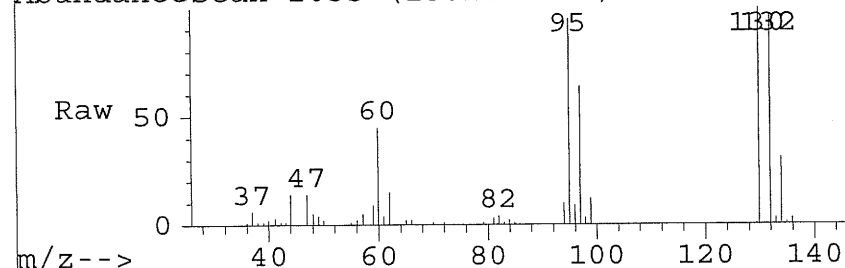
43	100		
57	47.0	33.3	50.0
71	49.7	32.4	48.5#
100	15.3	8.1	12.2#



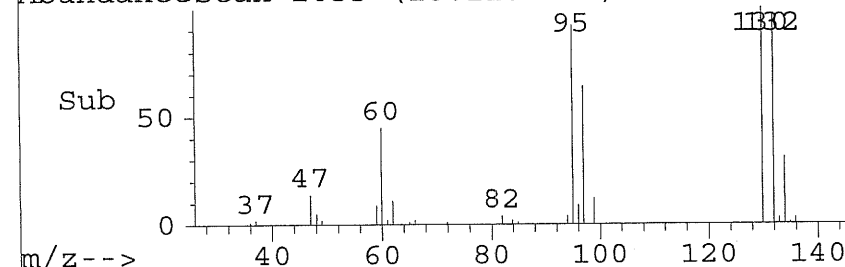
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2055 (18.110 min): AF00197.D



AbundanceScan 2055 (18.110 min): AF00197.D



#42

Trichloroethene

Concen: 15.31 PPB

RT: 18.11 min Scan# 2055

Delta R.T. 0.01 min

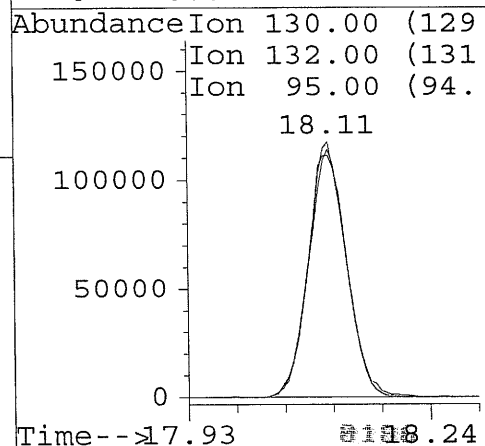
Lab File: AF00197.D

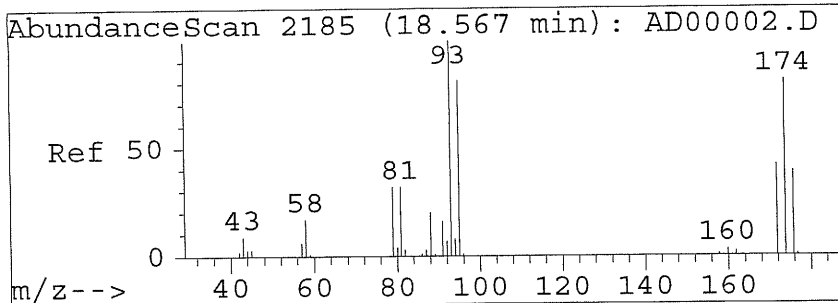
Acq: 14 Jun 05 12:17 pm

Tgt Ion:130 Resp: 403350

Ion Ratio Lower Upper

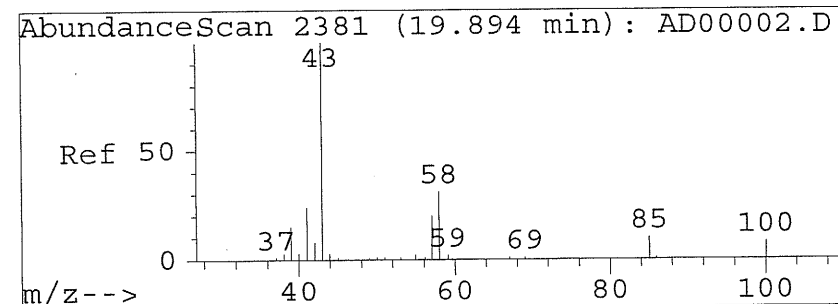
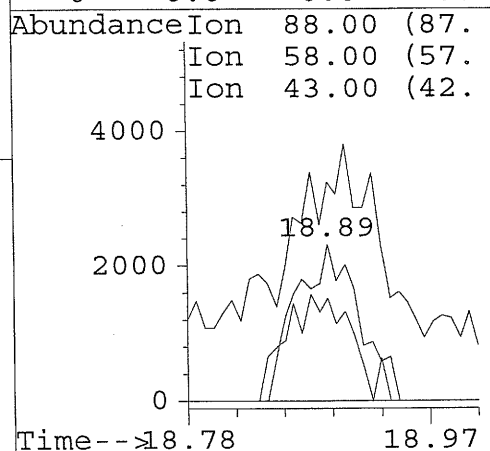
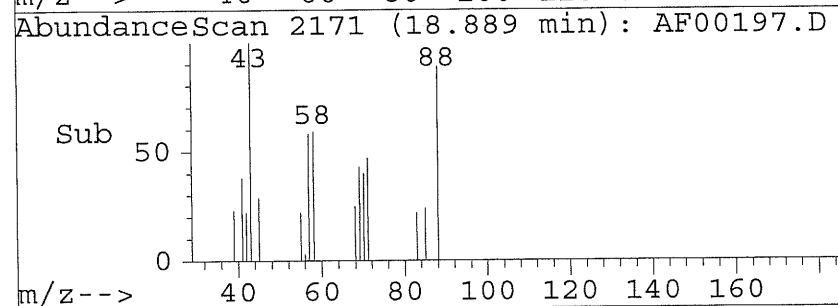
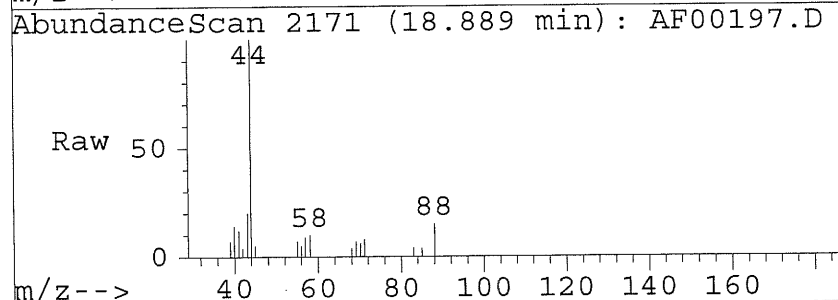
130	100		
132	96.8	78.7	118.7
95	100.1	101.4	141.4#
0	0.0	0.0	0.0





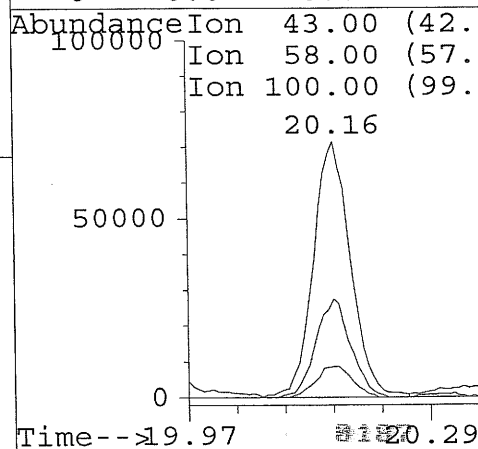
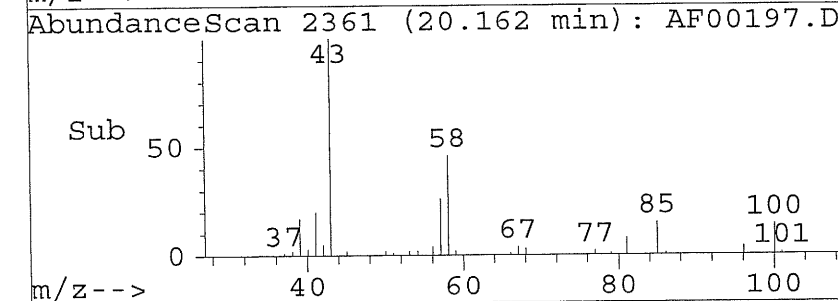
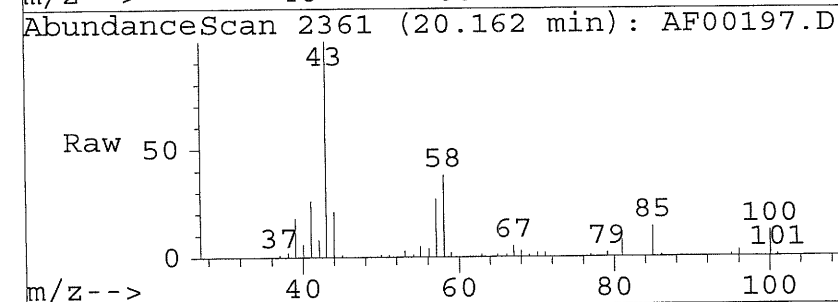
#47
1,4-Dioxane
Concen: 0.86 PPB
RT: 18.89 min Scan# 2171
Delta R.T. 0.09 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	88	Resp:	7753
Ion	Ratio	Lower	Upper
88	100		
58	68.0	68.0	101.9#
43	32.5	40.3	60.4#
0	0.0	0.0	0.0

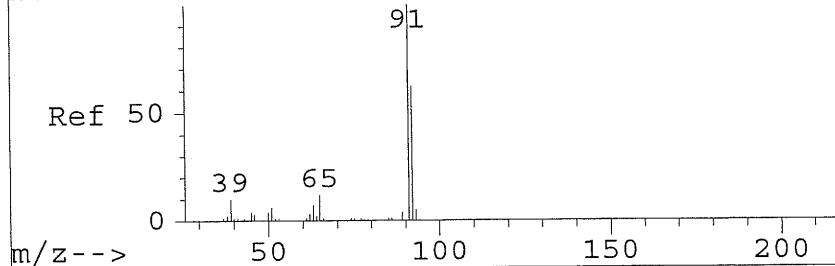


#50
4-Methyl-2-Pentanone
Concen: 7.02 PPB
RT: 20.16 min Scan# 2361
Delta R.T. 0.03 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	43	Resp:	248057
Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.0	37.5
100	11.8	6.1	9.1#
0	0.0	0.0	0.0



AbundanceScan 2535 (18.992 min): 0301003.D



#52

Toluene

Concen: 135.54 PPB

RT: 20.55 min Scan# 2419

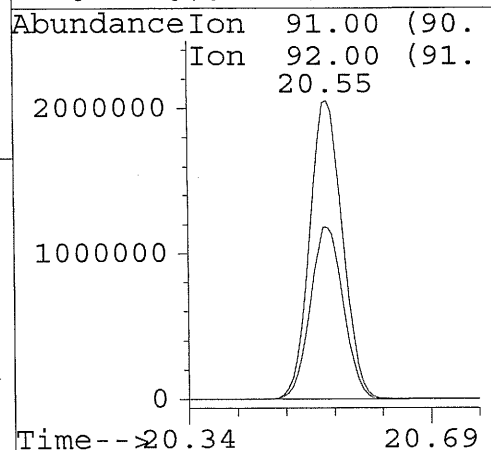
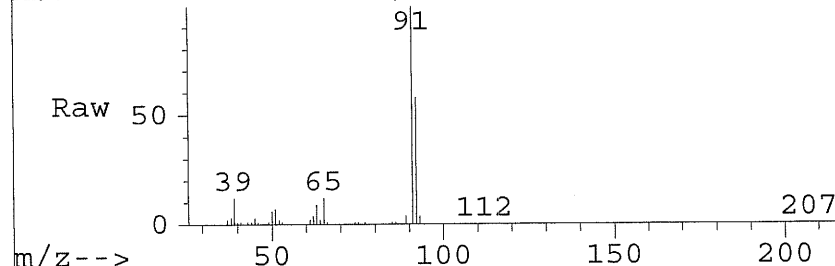
Delta R.T. 0.01 min

Lab File: AF00197.D

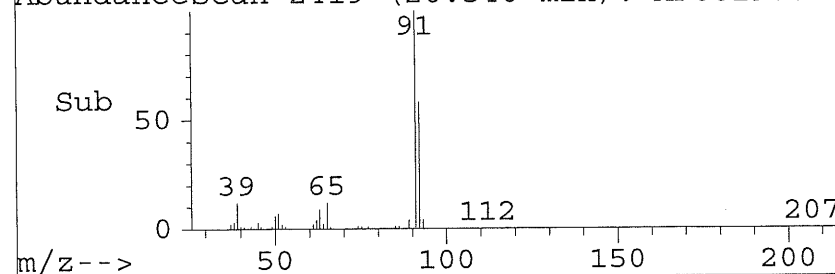
Acq: 14 Jun 05 12:17 pm

Tgt Ion:91	Resp: 7032863		
Ion	Ratio	Lower	Upper
91	100		
92	58.1	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

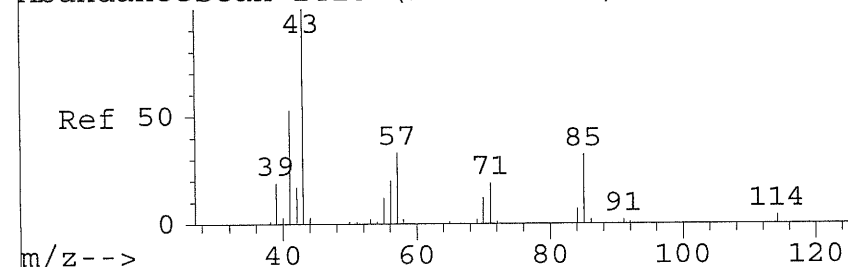
AbundanceScan 2419 (20.546 min): AF00197.D



AbundanceScan 2419 (20.546 min): AF00197.D



AbundanceScan 2418 (20.144 min): AD00002.D



#53

Octane

Concen: 7.02 PPB

RT: 20.16 min Scan# 2361

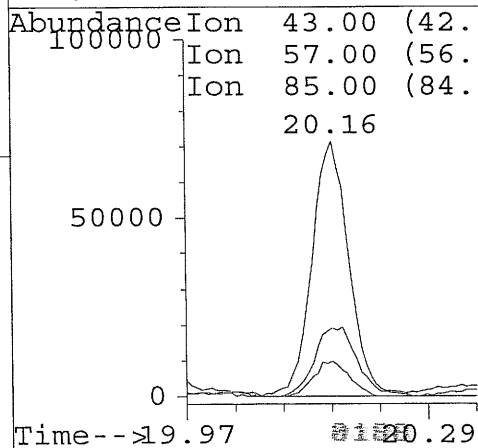
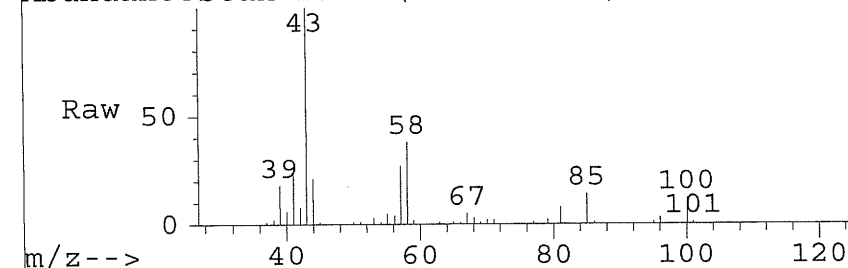
Delta R.T. 0.03 min

Lab File: AF00197.D

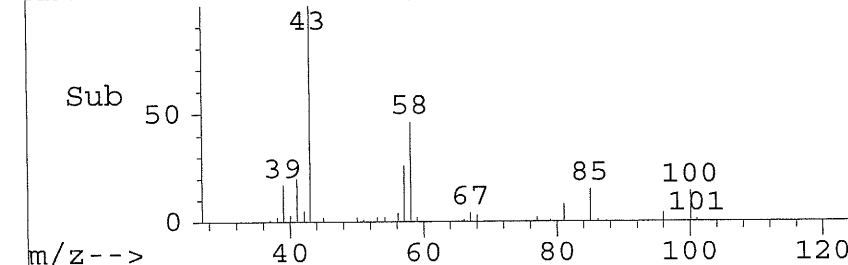
Acq: 14 Jun 05 12:17 pm

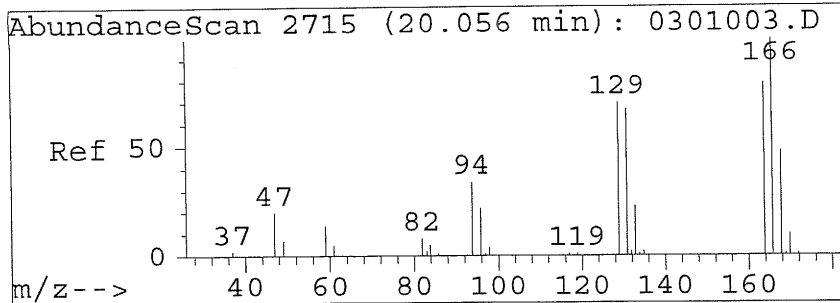
Tgt Ion:43	Resp: 248057		
Ion	Ratio	Lower	Upper
43	100		
57	31.0	26.5	39.8
85	12.9	25.2	37.7#
0	0.0	0.0	0.0

AbundanceScan 2361 (20.162 min): AF00197.D



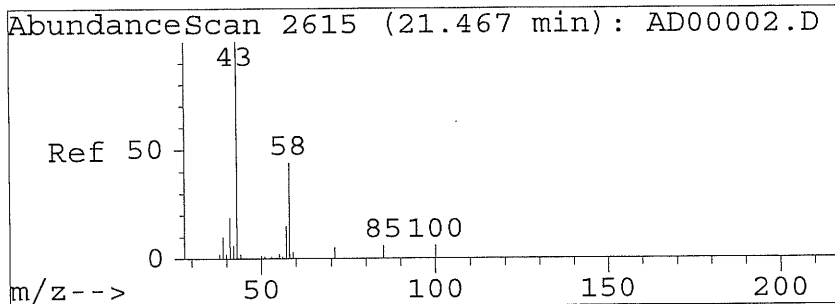
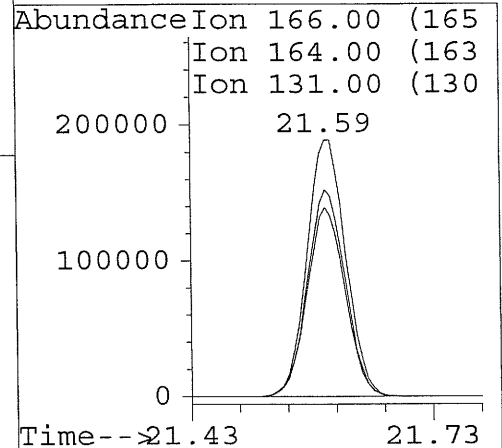
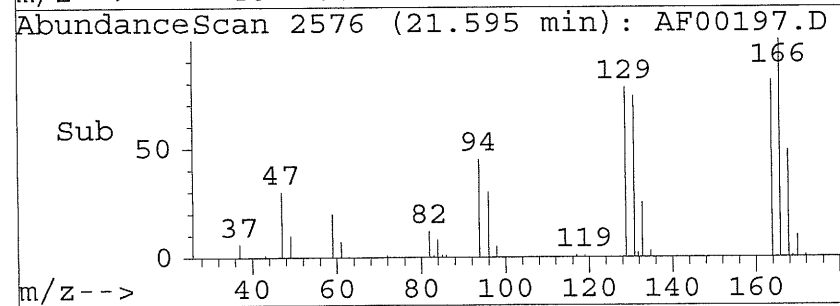
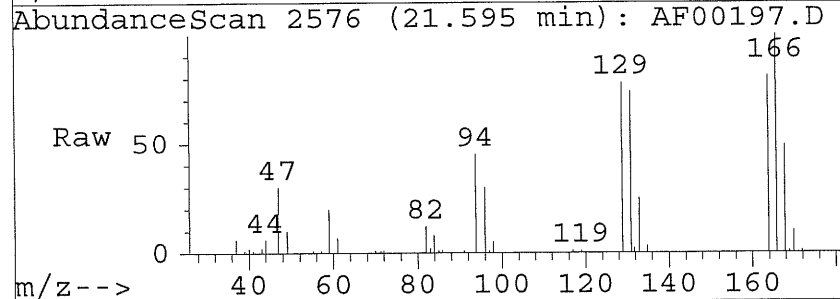
AbundanceScan 2361 (20.162 min): AF00197.D





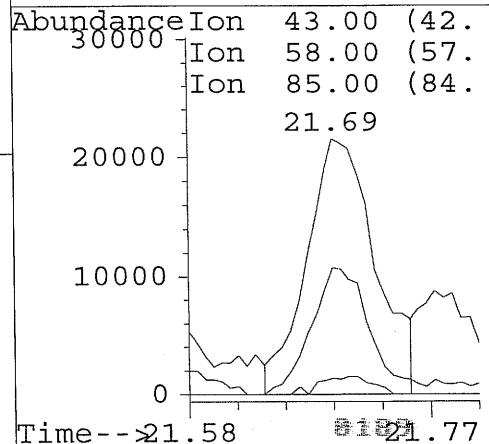
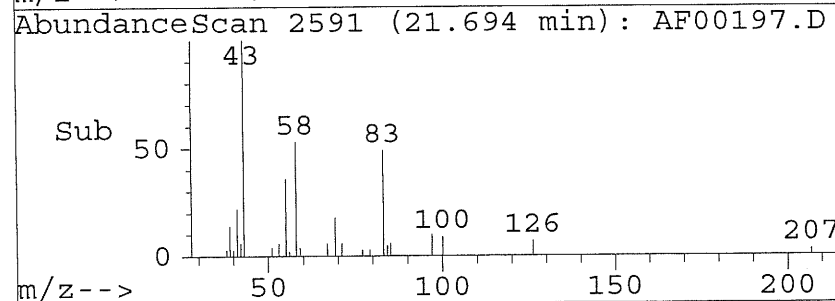
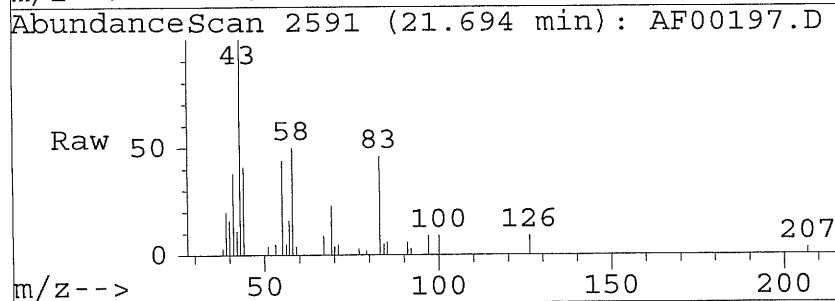
#57
Tetrachloroethene
Concen: 20.94 PPB
RT: 21.59 min Scan# 2576
Delta R.T. 0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	166	Resp:	647223
Ion Ratio	Lower	Upper	
166	100		
164	79.0	58.3	98.3
131	72.6	52.3	92.3
0	0.0	0.0	0.0

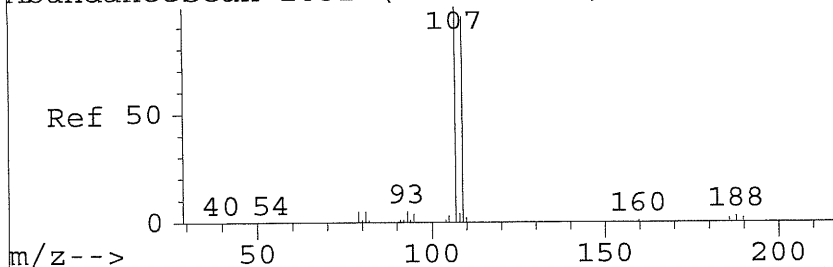


#58
2-Hexanone
Concen: 2.61 PPB m
RT: 21.69 min Scan# 2591
Delta R.T. 0.01 min
Lab File: AF00197.D
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	43	Resp:	81705
Ion Ratio	Lower	Upper	
43	100		
58	49.6	33.7	50.6
85	6.1	4.1	6.2
0	0.0	0.0	0.0



AbundanceScan 2832 (20.747 min): 0301003.D



#60

1,2-Dibromoethane

Concen: 24.33 PPB

RT: 22.31 min Scan# 2684

Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:107 Resp: 894512

Ion Ratio Lower Upper

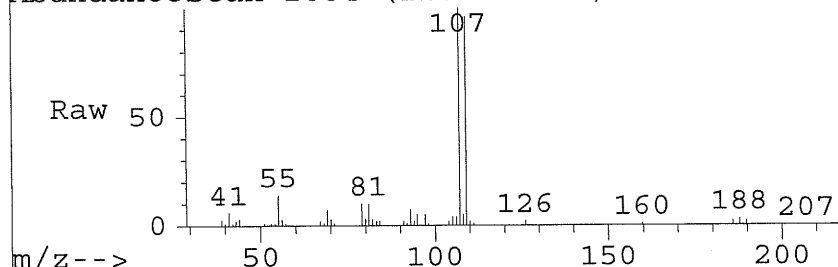
107 100

109 97.5 76.8 116.8

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 2684 (22.311 min): AF00197.D



AbundanceIon 107.00 (106

300000 Ion 109.00 (108

22.31

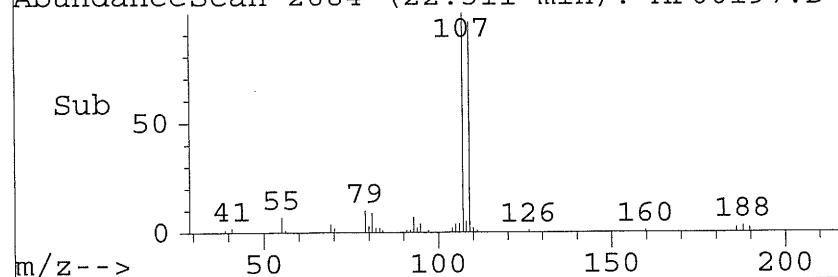
200000

100000

0

Time-->22.13 22.44

AbundanceScan 2684 (22.311 min): AF00197.D



#61

Chlorobenzene

Concen: 19.02 PPB

RT: 23.21 min Scan# 2821

Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:112 Resp: 863911

Ion Ratio Lower Upper

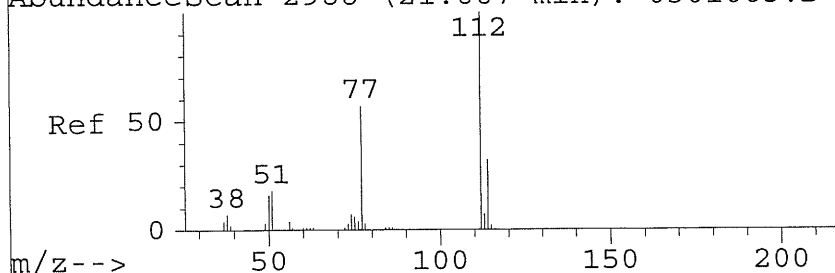
112 100

77 57.3 50.2 90.2

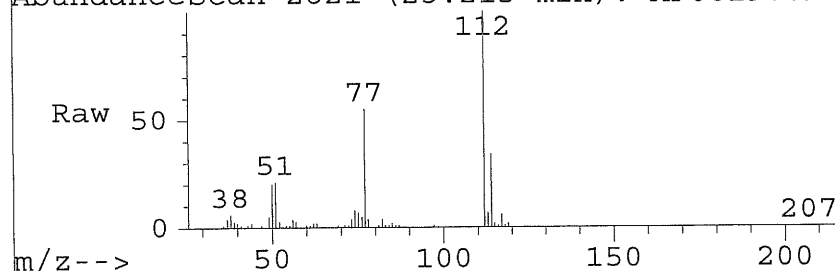
114 32.3 11.5 51.5

0 0.0 0.0 0.0

AbundanceScan 2988 (21.667 min): 0301003.D



AbundanceScan 2821 (23.215 min): AF00197.D



AbundanceIon 112.00 (111

Ion 77.00 (76.

Ion 114.00 (113

23.21

300000

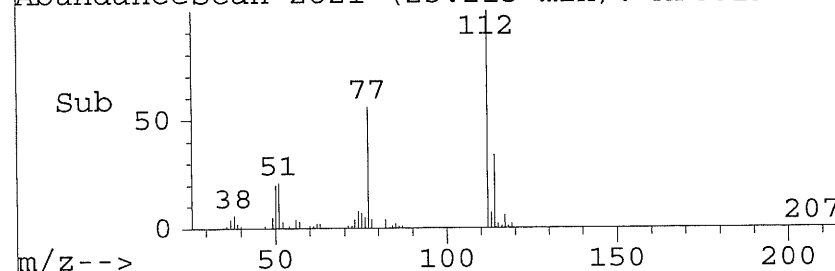
200000

100000

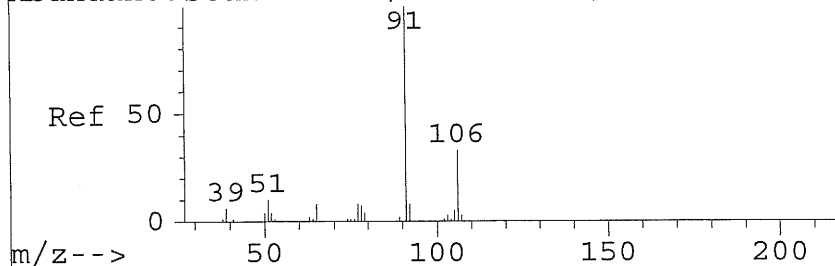
0

Time-->23.03 23.36

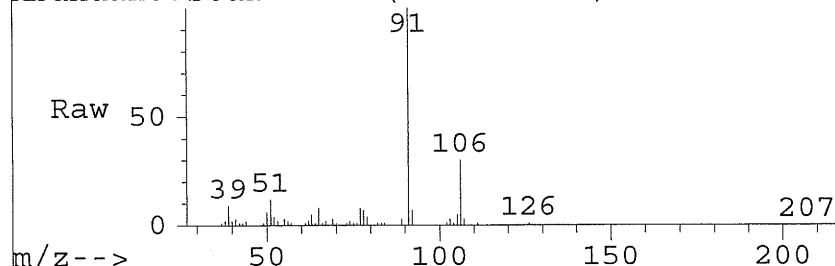
AbundanceScan 2821 (23.215 min): AF00197.D



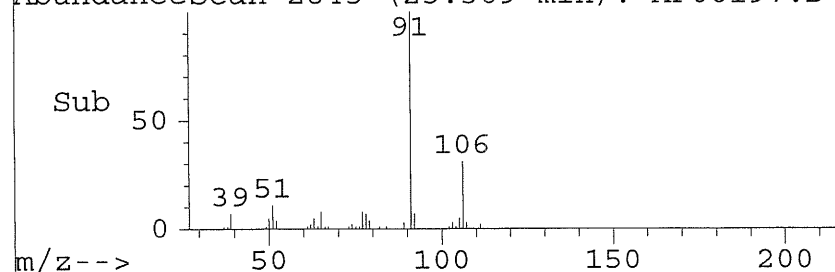
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2845 (23.369 min): AF00197.D



AbundanceScan 2845 (23.369 min): AF00197.D



#63

Ethylbenzene

Concen: 15.60 PPB

RT: 23.37 min Scan# 2845

Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:91 Resp: 1102162

Ion Ratio Lower Upper

91 100

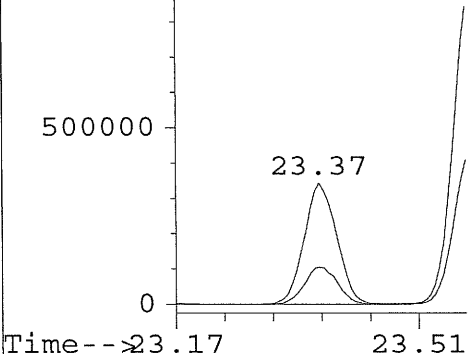
106 30.9 7.5 47.5

0 0.0 0.0 0.0

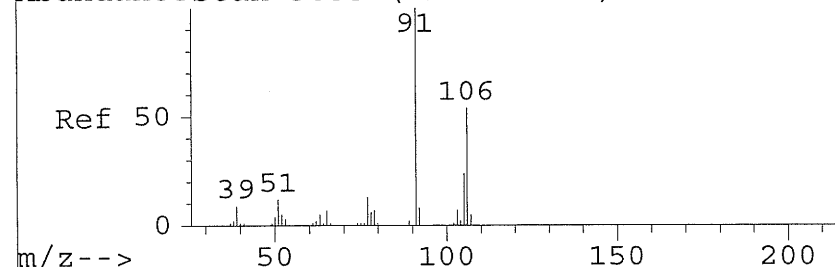
0 0.0 0.0 0.0

AbundanceIon 91.00 (90.1000000)

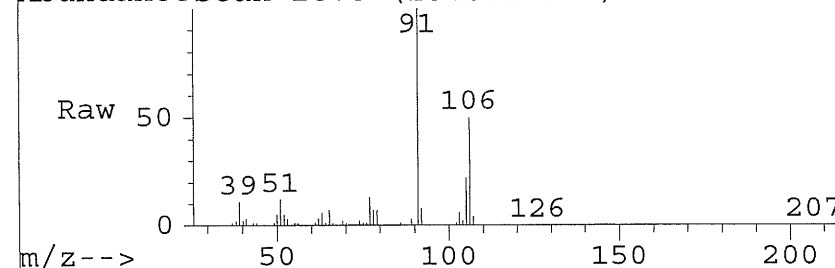
Ion 106.00 (105.0000000)



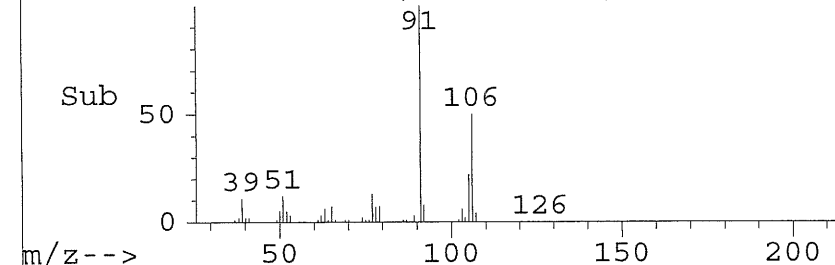
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2878 (23.578 min): AF00197.D



AbundanceScan 2878 (23.578 min): AF00197.D



#64

m/p-Xylene

Concen: 50.16 PPB

RT: 23.58 min Scan# 2878

Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:91 Resp: 2847333

Ion Ratio Lower Upper

91 100

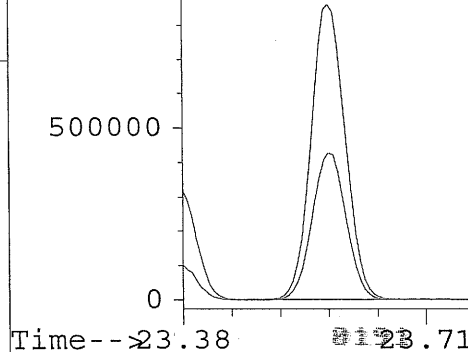
106 49.3 23.7 63.7

0 0.0 0.0 0.0

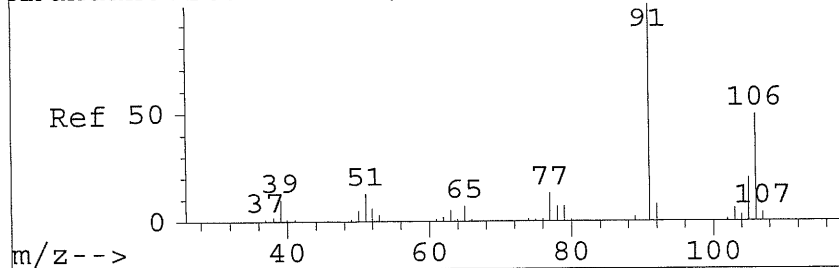
0 0.0 0.0 0.0

AbundanceIon 91.00 (90.1000000)

Ion 106.00 (105.0000000)



AbundanceScan 3183 (22.820 min): 0301003.D



#65

o-Xylene

Concen: 11.01 PPB

RT: 24.35 min Scan# 2995

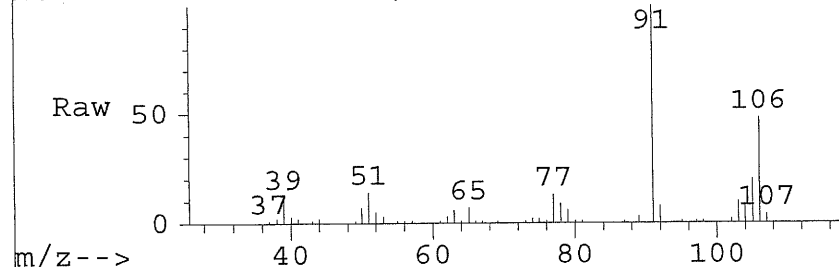
Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt	Ion:91	Resp:	609337
Ion	Ratio	Lower	Upper
91	100		
106	47.6	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

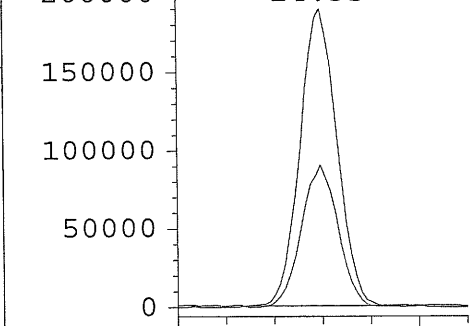
AbundanceScan 2995 (24.351 min): AF00197.D



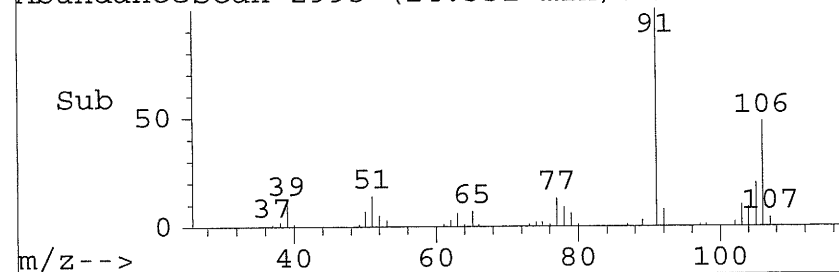
AbundanceIon 91.00 (90.0)

Ion 106.00 (105.0)

24.35

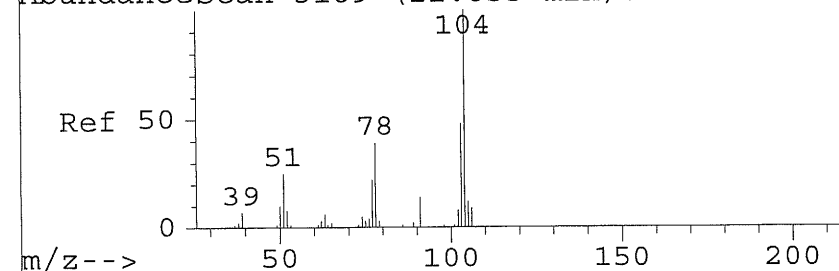


AbundanceScan 2995 (24.351 min): AF00197.D



Time-->24.18 24.47

AbundanceScan 3189 (22.855 min): 0301003.D



#66

Styrene

Concen: 1.35 PPB

RT: 24.36 min Scan# 2996

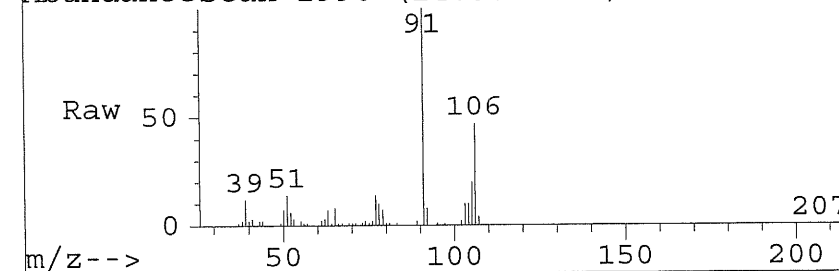
Delta R.T. 0.00 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt	Ion:104	Resp:	57983
Ion	Ratio	Lower	Upper
104	100		
78	104.7	46.0	86.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

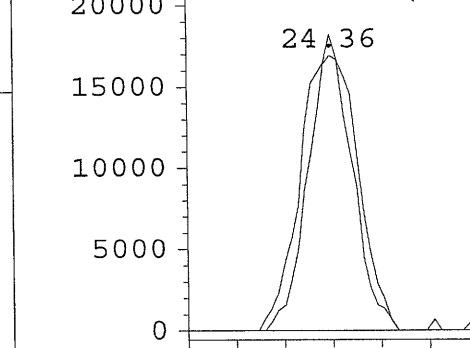
AbundanceScan 2996 (24.357 min): AF00197.D



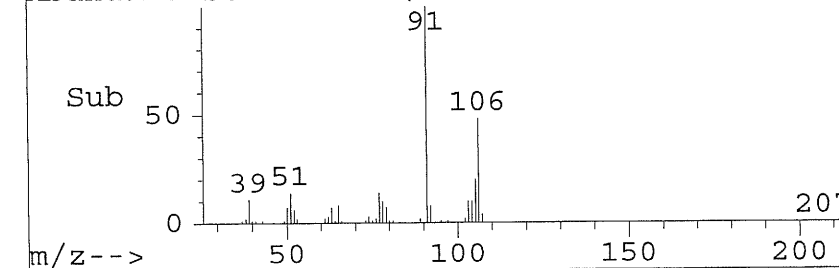
AbundanceIon 104.00 (103.0)

Ion 78.00 (77.0)

24.36

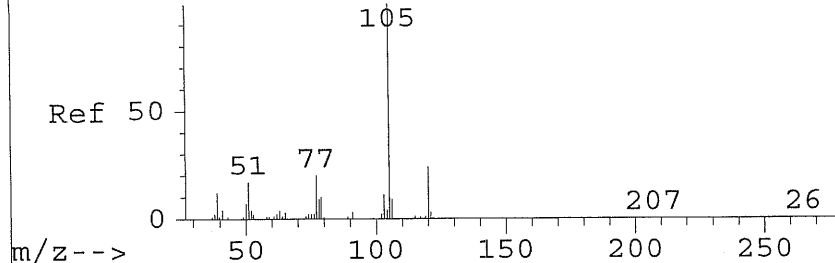


AbundanceScan 2996 (24.357 min): AF00197.D

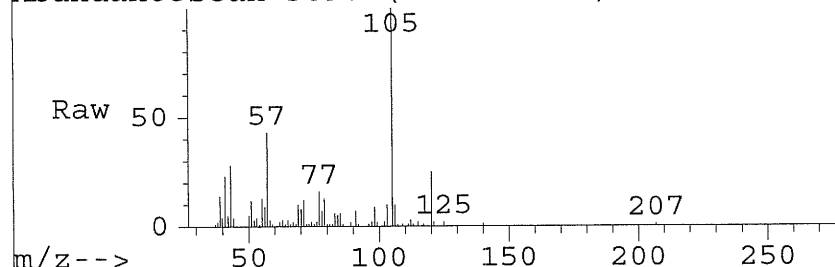


Time-->24.22 24.45

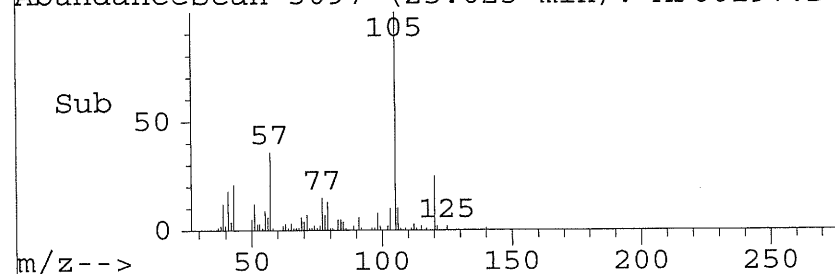
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3097 (25.023 min): AF00197.D



AbundanceScan 3097 (25.023 min): AF00197.D



#68

Cumene

Concen: 5.28 PPB

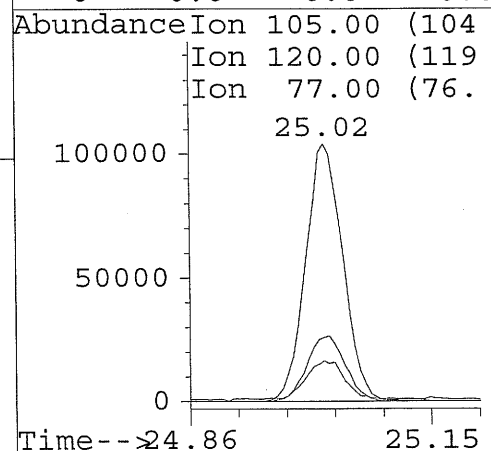
RT: 25.02 min Scan# 3097

Delta R.T. 0.01 min

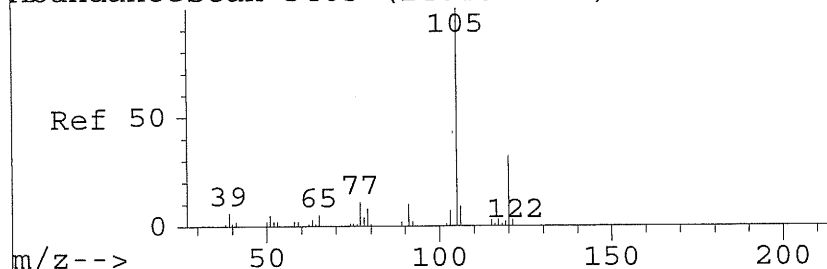
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

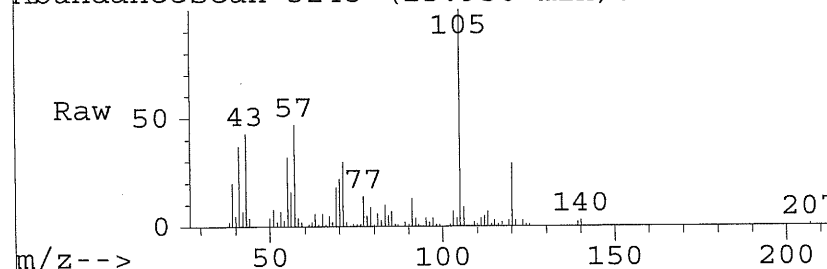
Tgt Ion:	105	Resp:	329484
Ion Ratio	Lower	Upper	
105	100		
120	25.9	19.1	28.6
77	16.2	16.2	24.3#
0	0.0	0.0	0.0



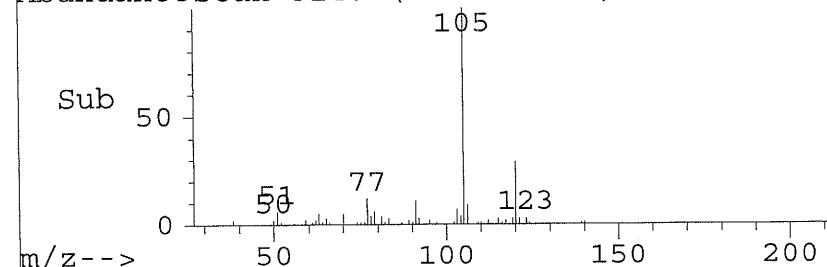
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3243 (25.950 min): AF00197.D



AbundanceScan 3243 (25.950 min): AF00197.D



#72

4-Ethyltoluene

Concen: 3.30 PPB

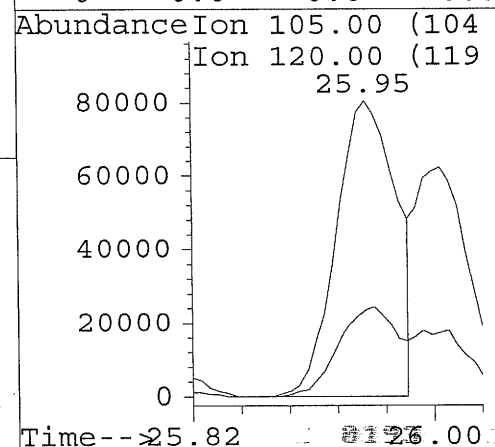
RT: 25.95 min Scan# 3243

Delta R.T. -0.04 min

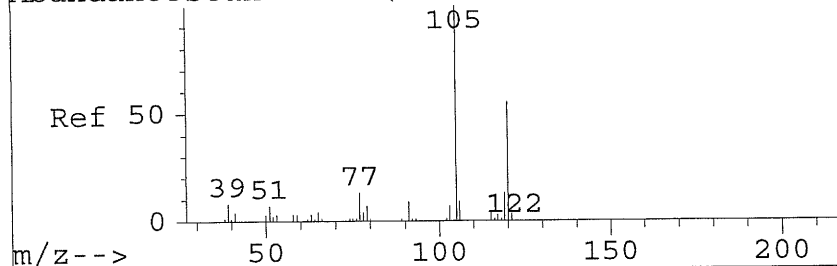
Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:	105	Resp:	254045
Ion Ratio	Lower	Upper	
105	100		
120	30.3	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: 2.08 PPB

RT: 26.11 min Scan# 3268

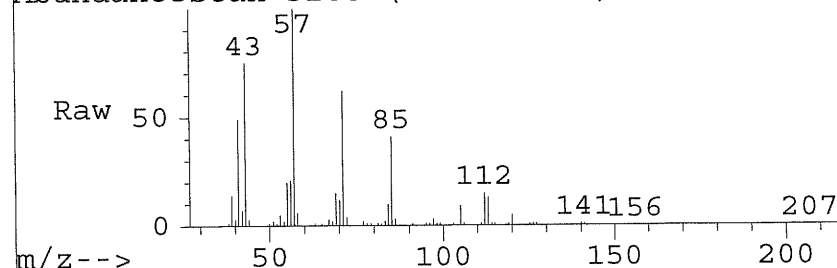
Delta R.T. 0.01 min

Lab File: AF00197.D

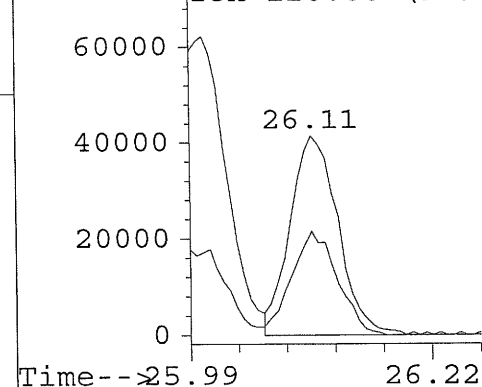
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	105	Resp:	127013
Ion Ratio	Lower	Upper	
105	100		
120	50.4	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

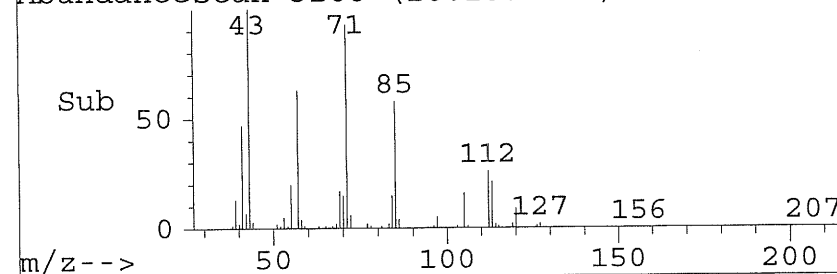
AbundanceScan 3268 (26.107 min): AF00197.D



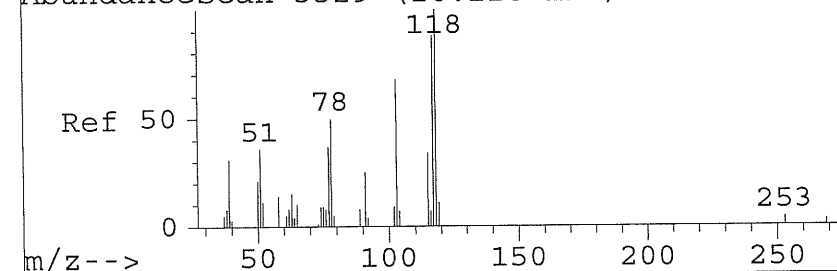
AbundanceIon 105.00 (104
Ion 120.00 (119



AbundanceScan 3268 (26.107 min): AF00197.D



AbundanceScan 3329 (26.220 min): AD00002.D



#74

Alpha Methyl Styrene

Concen: 13.41 PPB

RT: 26.54 min Scan# 3338

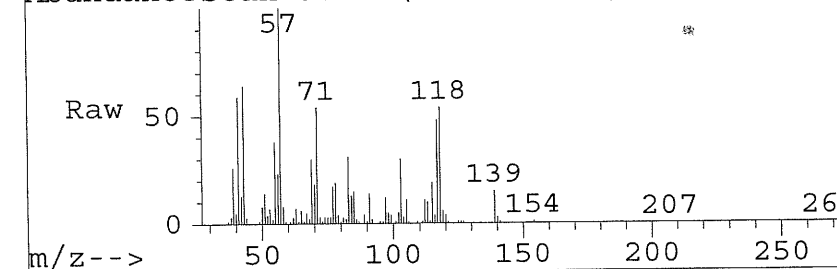
Delta R.T. 0.02 min

Lab File: AF00197.D

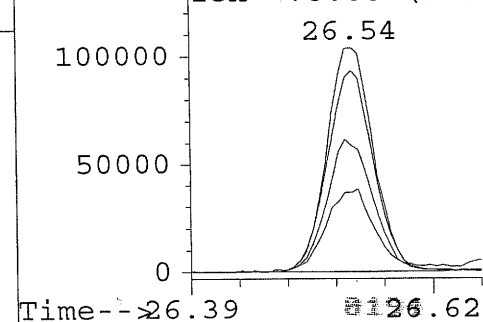
Acq: 14 Jun 05 12:17 pm

Tgt Ion:	118	Resp:	323100
Ion Ratio	Lower	Upper	
118	100		
117	88.6	76.5	114.7
103	59.0	58.7	88.0
78	39.0	41.0	61.5#

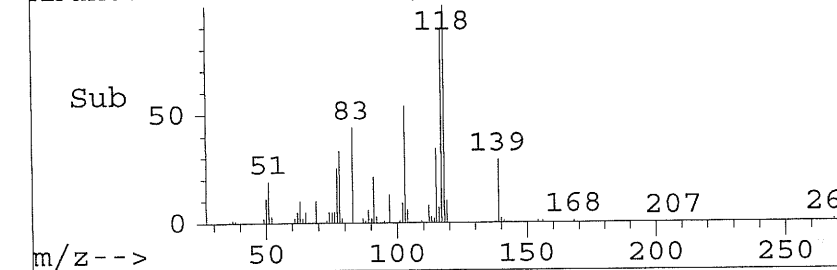
AbundanceScan 3338 (26.544 min): AF00197.D



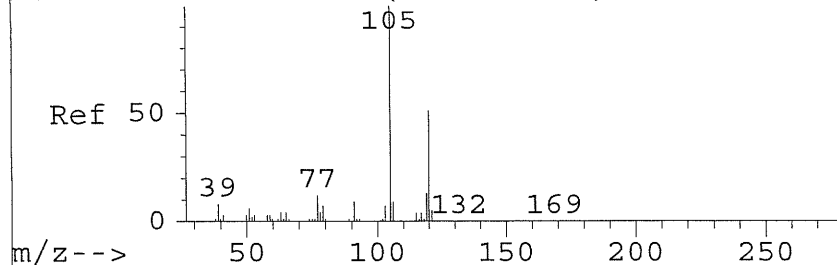
AbundanceIon 118.00 (117
Ion 117.00 (116
Ion 103.00 (102
Ion 78.00 (77.



AbundanceScan 3338 (26.544 min): AF00197.D



AbundanceScan 3605 (25.317 min): 0301003.D



#75

1,2,4-Trimethylbenzene

Concen: 15.52 PPB

RT: 26.85 min Scan# 3367

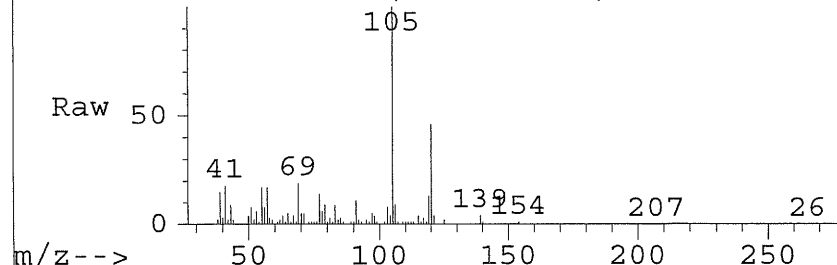
Delta R.T. 0.01 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:	105	Resp:	951813
Ion Ratio	Lower	Upper	
105	100		
120	53.2	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

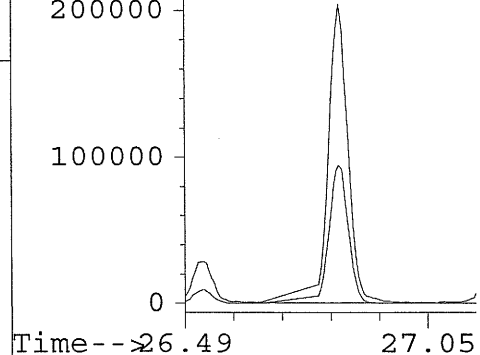
AbundanceScan 3367 (26.846 min): AF00197.D



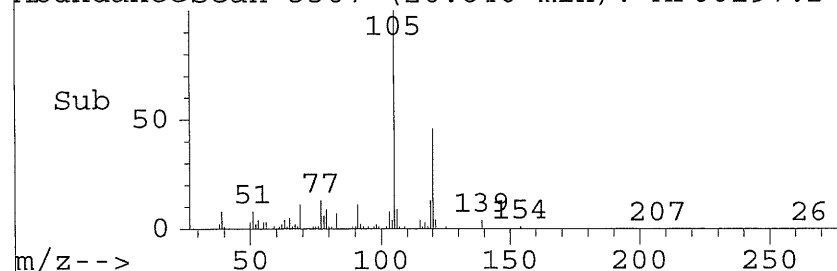
AbundanceIon 105.00 (104

Ion 120.00 (119

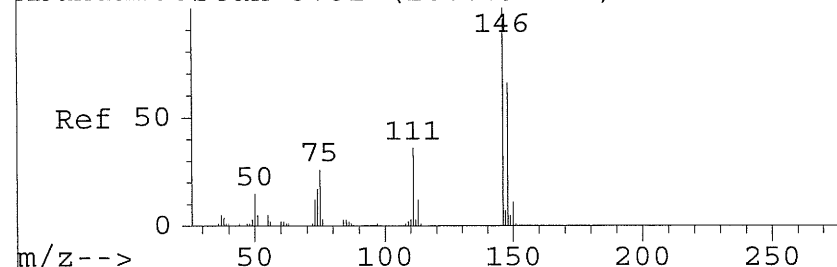
26.85



AbundanceScan 3367 (26.846 min): AF00197.D



AbundanceScan 3732 (26.069 min): 0301003.D



#77

1,4-Dichlorobenzene

Concen: 0.22 PPB m

RT: 27.63 min Scan# 3473

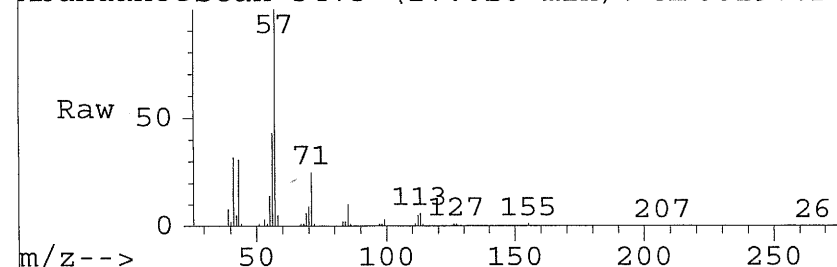
Delta R.T. 0.02 min

Lab File: AF00197.D

Acq: 14 Jun 05 12:17 pm

Tgt Ion:	146	Resp:	8275
Ion Ratio	Lower	Upper	
146	100		
148	44.5	46.8	86.8#
111	419.9	11.0	51.0#
0	0.0	0.0	0.0

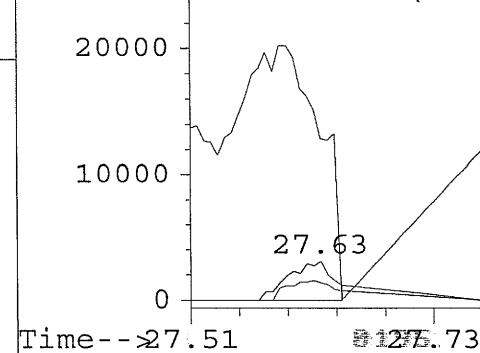
AbundanceScan 3473 (27.626 min): AF00197.D



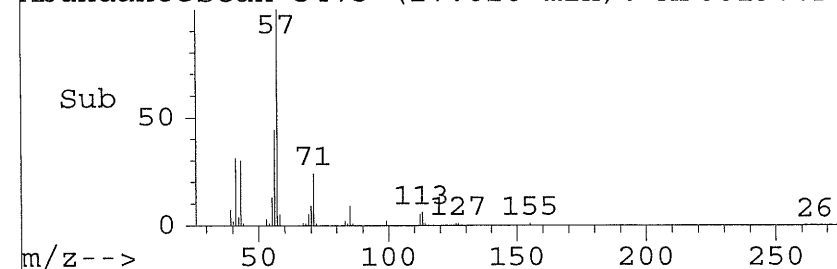
AbundanceIon 146.00 (145

Ion 148.00 (147

Ion 111.00 (110



AbundanceScan 3473 (27.626 min): AF00197.D



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

Sample No.: SG5CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540162 Date Analyzed: 06/14/05 Time Analyzed: 13:48
Canister ID: SUMMA0337 Pressure Rec'd: 2.5 psia Final Pressure: 20.1 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00199.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	2000		D
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	67		
76-13-1	Freon 113	4		U
107-05-1	3-Chloropropene	2		U
75-09-2	Methylene Chloride	35		
75-34-3	1,1-Dichloroethane	60		
156-59-2	cis-1,2-Dichloroethene	7600		D
67-66-3	Chloroform	1		J
71-55-6	1,1,1-Trichloroethane	79		
56-23-5	Carbon Tetrachloride	1		U
107-06-2	1,2-Dichloroethane	69		
71-43-2	Benzene	87		
79-01-6	Trichloroethene	780		D
78-87-5	1,2-Dichloropropane	0.9		U
10061-01-5	cis-1,3-Dichloropropene	0.9		U
108-88-3	Toluene	270		
10061-02-6	trans-1,3-Dichloropropene	0.9		U
79-00-5	1,1,2-Trichloroethane	1		U
127-18-4	Tetrachloroethene	890		D
106-93-4	1,2-Dibromoethane	210		
108-90-7	Chlorobenzene	100		
100-41-4	Ethylbenzene	42		
1330-20-7	m/p-Xylene	150		
95-47-6	o-Xylene	44		
100-42-5	Styrene	5		
79-34-5	1,1,2,2-Tetrachloroethane	1		U
622-96-8	4-Ethyltoluene	10		
108-67-8	1,3,5-Trimethylbenzene	5		J

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.: SG5CT Date Collected: 06/08/05 Date Received: 06/09/05
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Canister ID: SUMMA0337 Pressure Rec'd: 2.5 psia Final Pressure: 20.1 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00199.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	14	
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	3	U
95-50-1	1,2-Dichlorobenzene	3	U
120-82-1	1,2,4-Trichlorobenzene	7	U

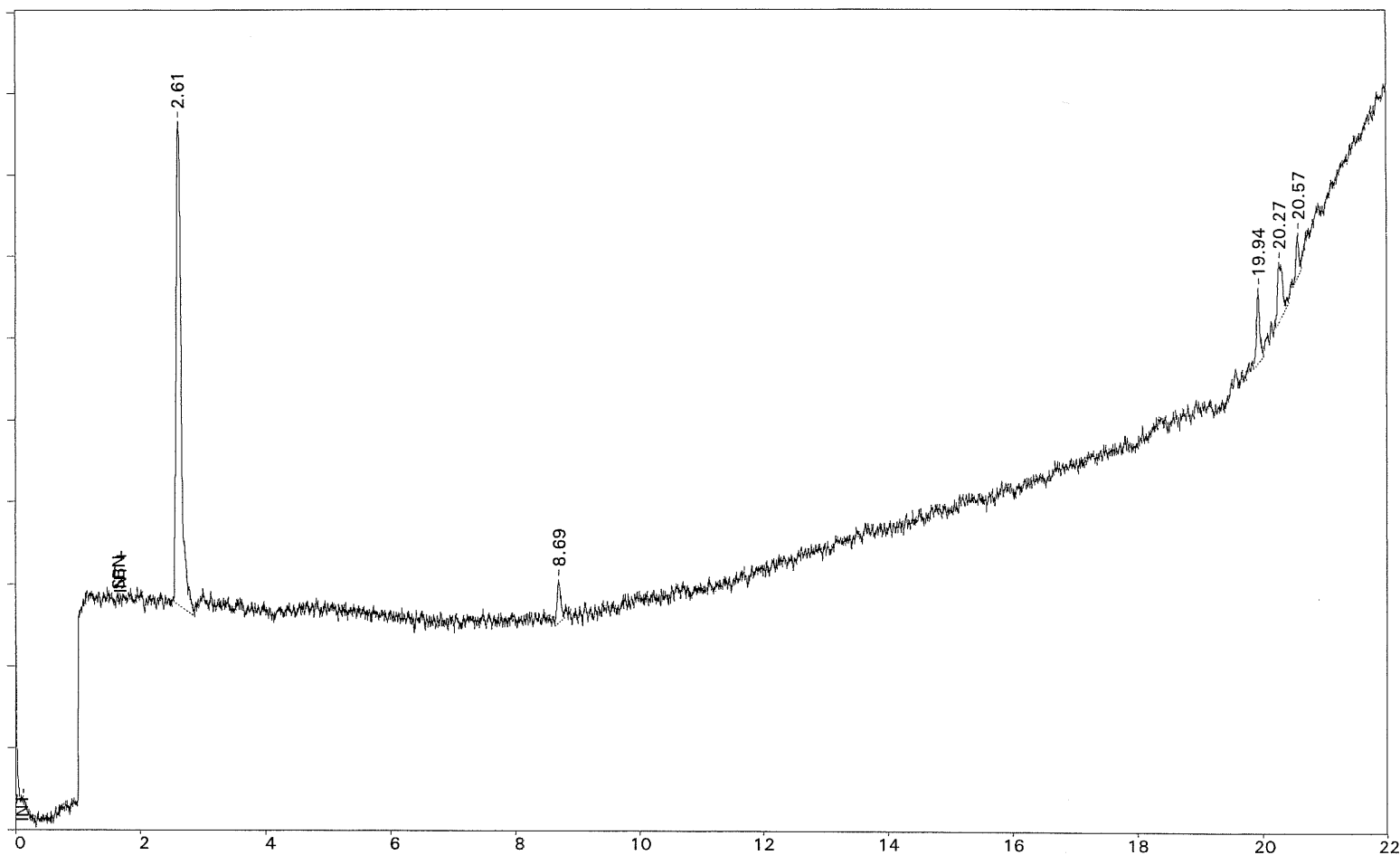
U = Compound was undetected at the specified limit of quantitation.

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

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

Sample Name=4540162 DF8 PRE #TOXIK SG5

0.0 to 22.0 min. Low Y=4.136 High Y=4.826 mv Span=0.691



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540162 DF8 PRE #TOXIK SG5

Date Analyzed: Jun 10, 2005 12:31:02

Nominal Vol: 100 uL

Instr. ID: A58309--FID

Lab File ID: C:\CP\DATA1\05161.07R

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

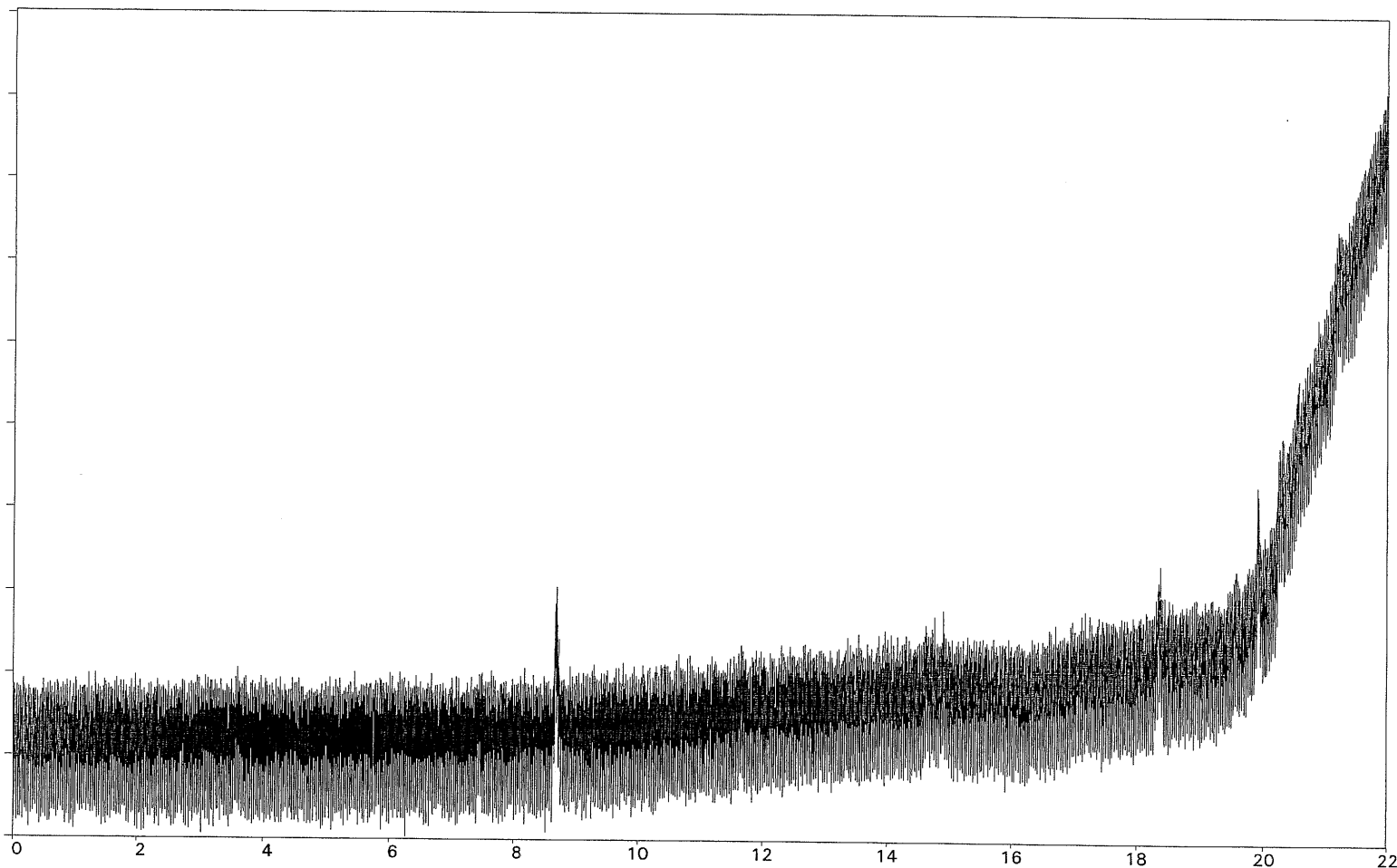
Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.607	2353	Methane	13.9975
8.693	149	Hexane	0.0918
19.937	230		0.0000
20.267	268		0.0000
20.573	110		0.0000
Total Area: 3109.782			

File=C:\CP\DATA1\05161B.07R Date printed=06-10-2005 Time= 12:31:22

Sample Name=4540162 DF8 PRE #TOXIK SG5

0.0 to 22.0 min. Low Y=-0.343 High Y=3.064 mv Span=3.407



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4540162 DF8 PRE #TOXIK SG5

Date Analyzed: Jun 10, 2005 12:31:02

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.07R

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

Calibration Version: 359

Ret Time (min)	Peak Area	Peak Name	Amount ppm
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Total Area: 0

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00199.D
 Acq On : 14 Jun 05 1:48 pm
 Sample : 4540162 1000CC
 Misc :
 Quant Time: Jun 15 18:21 2005

Vial: 27
 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

