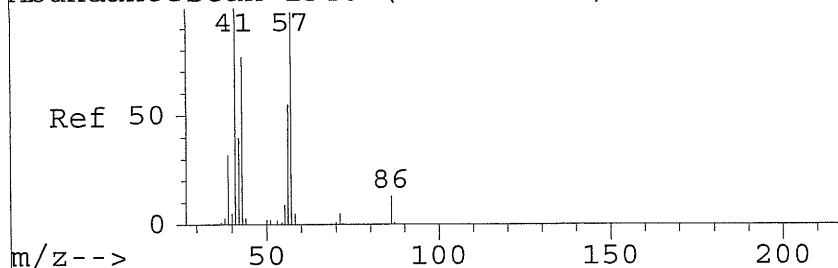
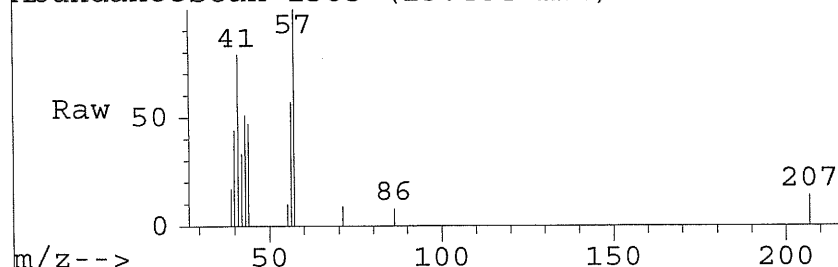


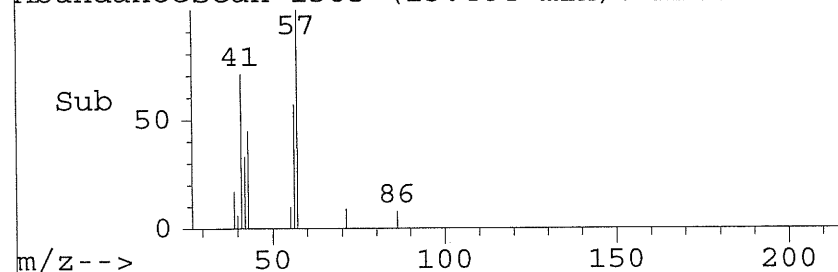
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1385 (13.484 min): AF00204.D



AbundanceScan 1385 (13.484 min): AF00204.D



#27

Hexane

Concen: 1.35 PPB

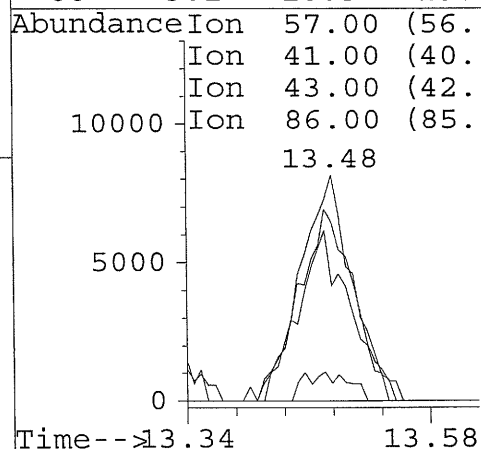
RT: 13.48 min Scan# 1385

Delta R.T. 0.02 min

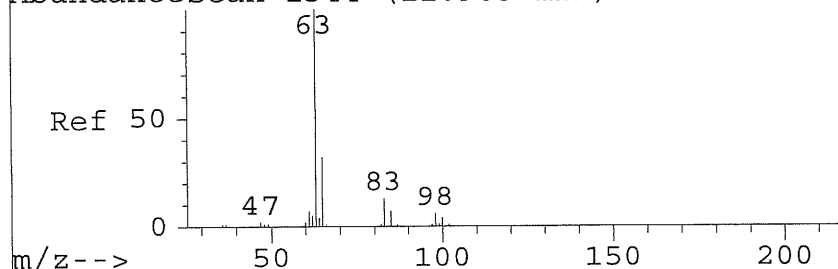
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

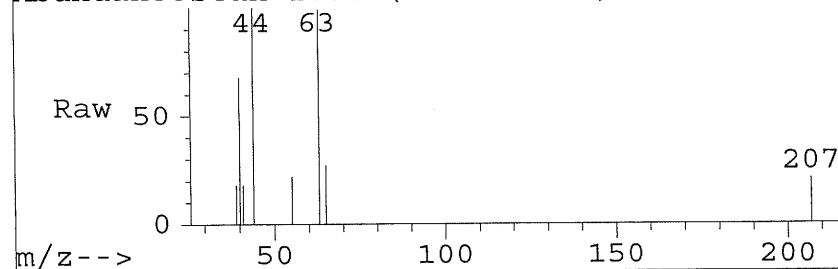
Tgt Ion:	57	Resp:	28366
Ion	Ratio	Lower	Upper
57	100		
41	91.3	86.0	128.9
43	77.0	63.8	95.7
86	3.1	10.5	15.8#



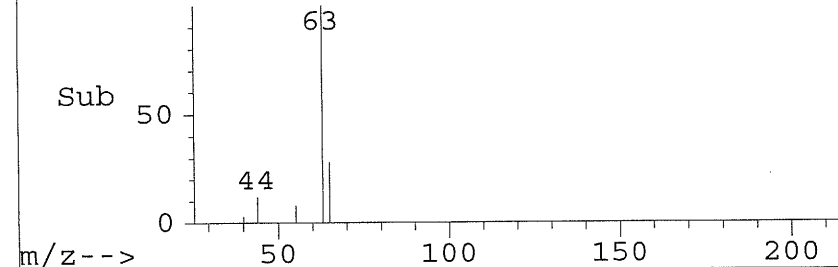
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1436 (13.823 min): AF00204.D



AbundanceScan 1436 (13.823 min): AF00204.D



#28

1,1-Dichloroethane

Concen: 0.55 PPB

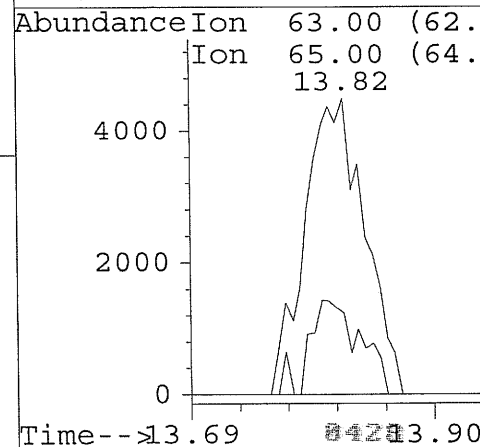
RT: 13.82 min Scan# 1436

Delta R.T. 0.03 min

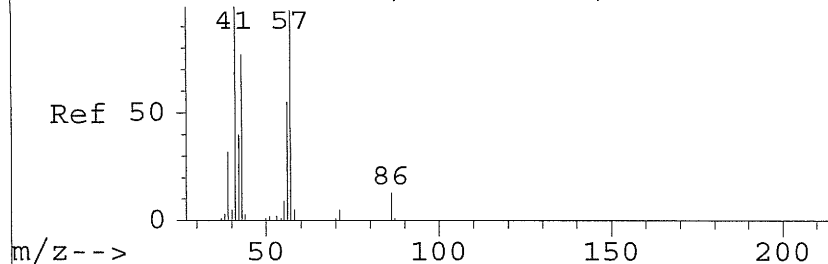
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

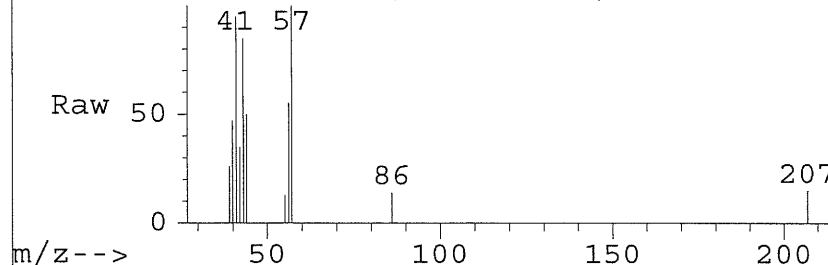
Tgt Ion:	63	Resp:	16663
Ion	Ratio	Lower	Upper
63	100		
65	25.6	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



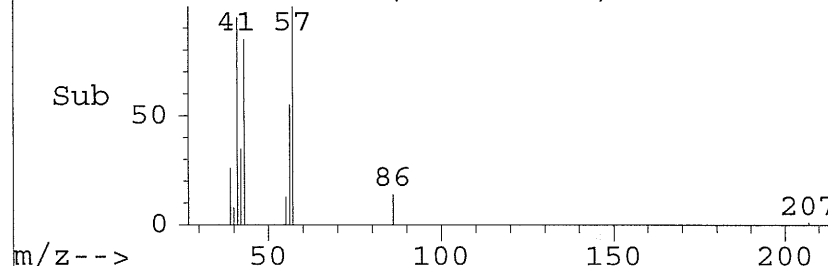
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1384 (13.478 min): AF00204.D



AbundanceScan 1384 (13.478 min): AF00204.D



#29

Vinyl Acetate

Concen: 1.49 PPB

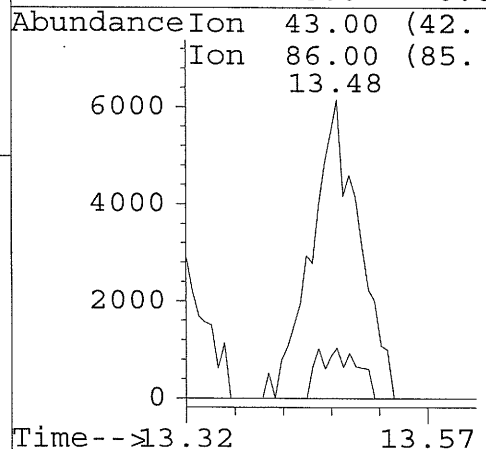
RT: 13.48 min Scan# 1384

Delta R.T. 0.02 min

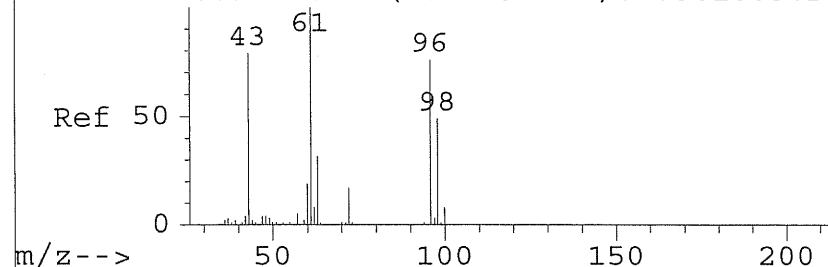
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

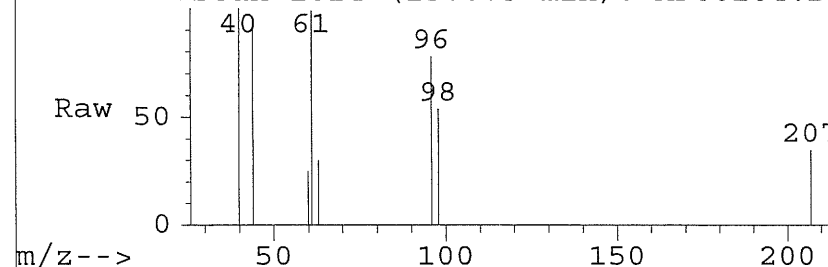
Tgt Ion:	43	Resp:	21831
Ion Ratio	Lower	Upper	
43	100		
86	4.1	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



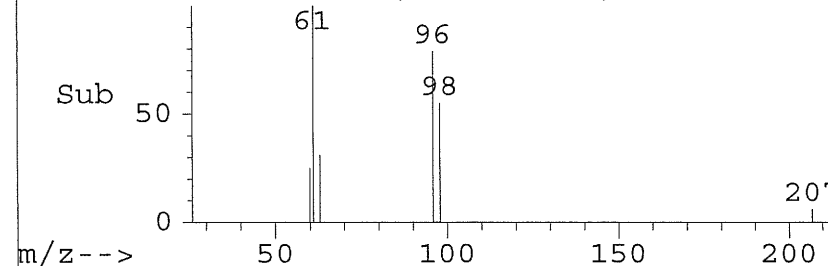
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1624 (15.073 min): AF00204.D



AbundanceScan 1624 (15.073 min): AF00204.D



#30

cis-1,2-Dichloroethene

Concen: 0.52 PPB

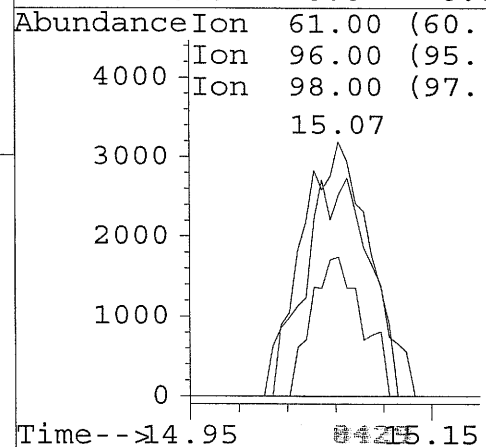
RT: 15.07 min Scan# 1624

Delta R.T. 0.02 min

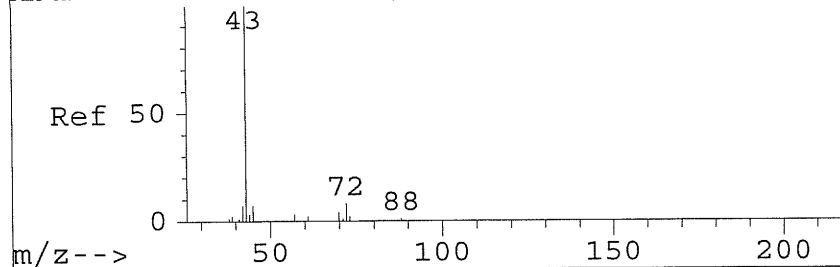
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

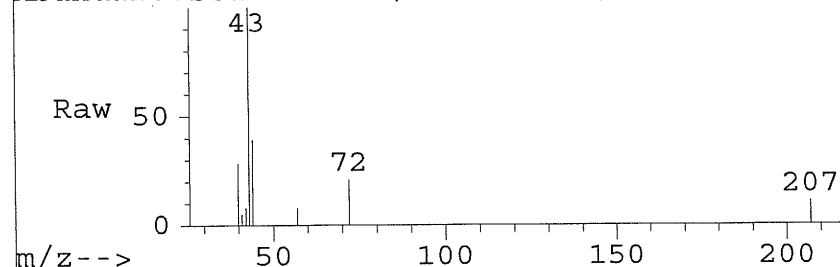
Tgt Ion:	61	Resp:	11682
Ion Ratio	Lower	Upper	
61	100		
96	41.0	30.3	70.3
98	42.9	11.4	51.4
0	0.0	0.0	0.0



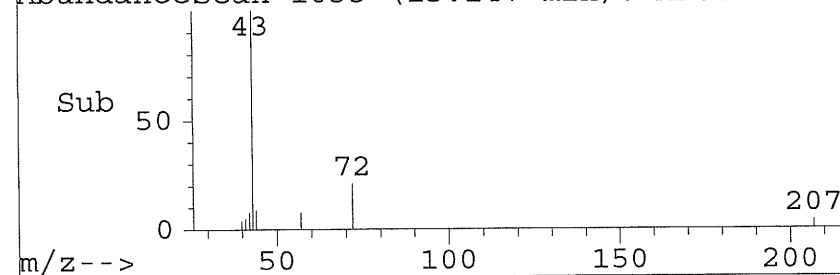
AbundanceScan 1637 (14.891 min): AD00002.D



AbundanceScan 1635 (15.147 min): AF00204.D



AbundanceScan 1635 (15.147 min): AF00204.D



#31

2-Butanone

Concen: 1.20 PPB

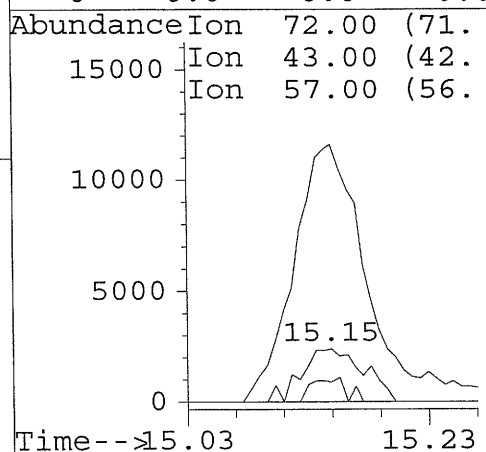
RT: 15.15 min Scan# 1635

Delta R.T. 0.07 min

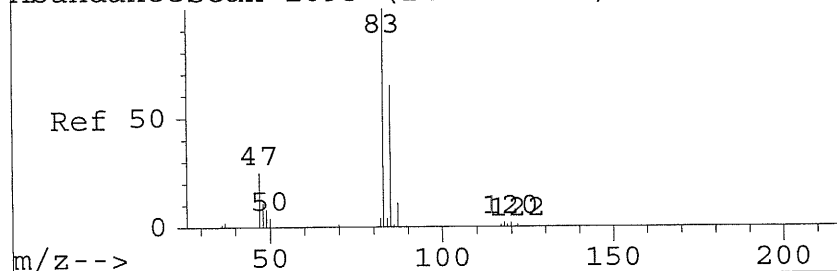
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

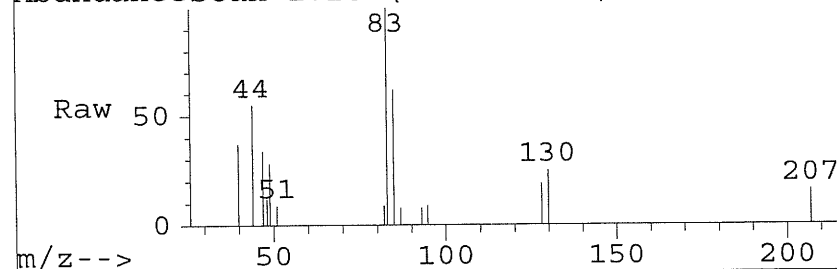
Tgt Ion:	72	Resp:	8660
Ion Ratio	Lower	Upper	
72	100		
43	544.4	1057.3	1586.0#
57	24.5	30.7	46.0#
0	0.0	0.0	0.0



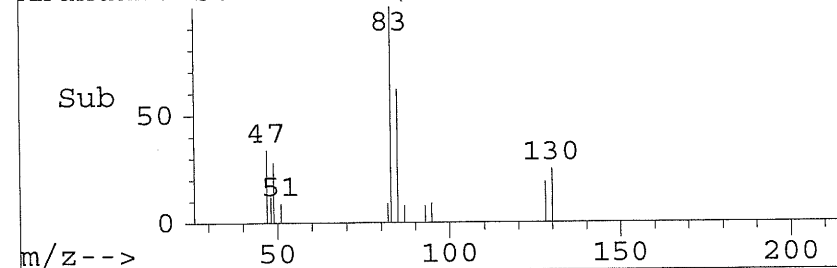
AbundanceScan 1693 (14.022 min): 0301003.D



AbundanceScan 1720 (15.717 min): AF00204.D



AbundanceScan 1720 (15.717 min): AF00204.D



#34

Chloroform

Concen: 0.64 PPB

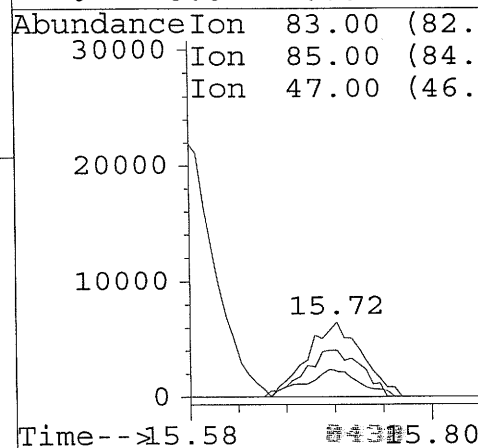
RT: 15.72 min Scan# 1720

Delta R.T. 0.03 min

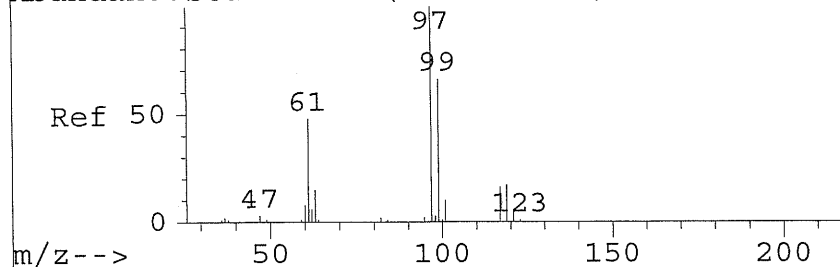
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

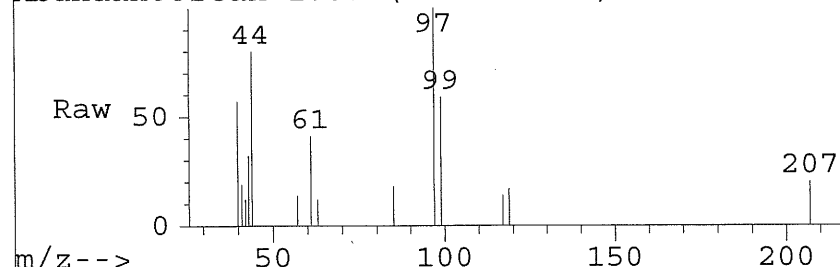
Tgt Ion:	83	Resp:	22113
Ion Ratio	Lower	Upper	
83	100		
85	65.4	43.6	83.6
47	36.8	17.9	57.9
0	0.0	0.0	0.0



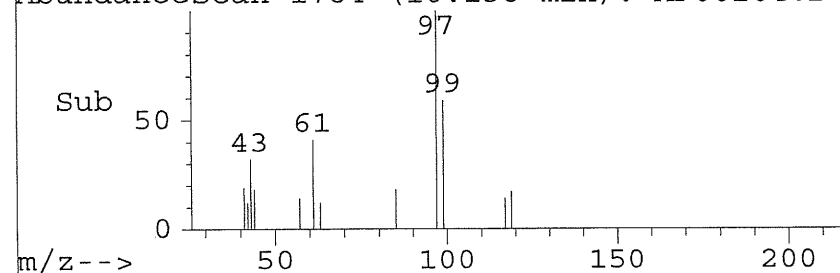
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1784 (16.138 min): AF00204.D



AbundanceScan 1784 (16.138 min): AF00204.D



#35

1,1,1-Trichloroethane

Concen: 0.56 PPB

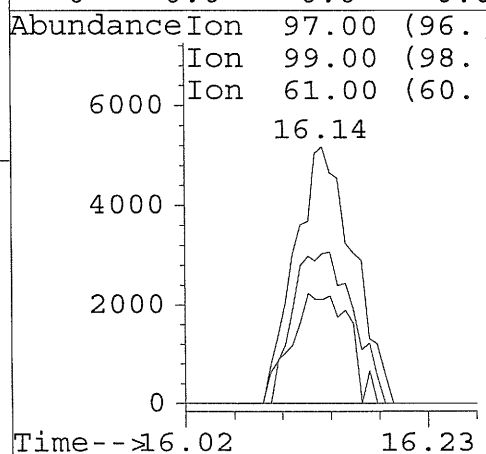
RT: 16.14 min Scan# 1784

Delta R.T. 0.02 min

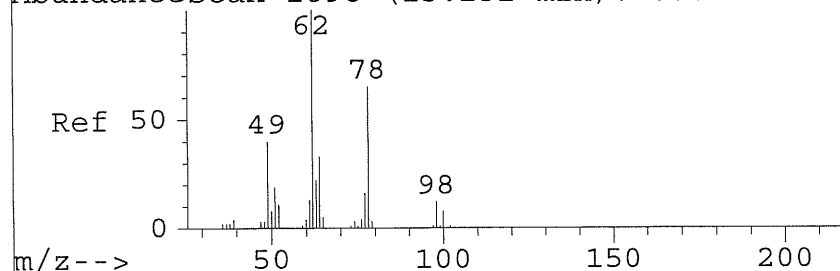
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

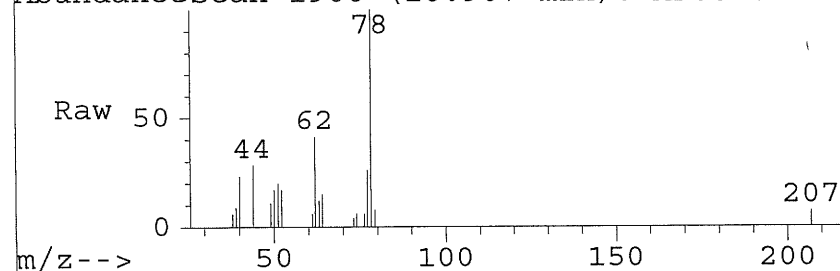
Tgt Ion:	97	Resp:	18448
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.1	83.1
61	41.6	41.1	81.1
0	0.0	0.0	0.0



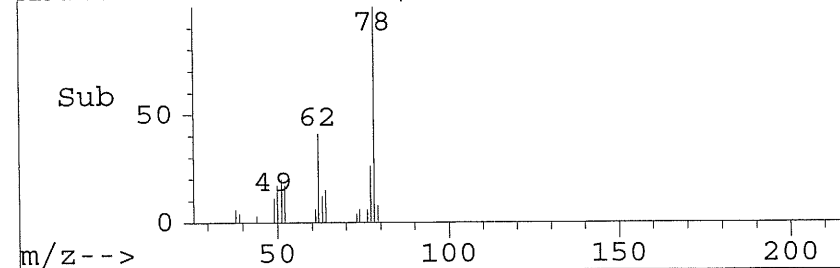
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1900 (16.907 min): AF00204.D



AbundanceScan 1900 (16.907 min): AF00204.D



#38

1,2-Dichloroethane

Concen: 0.67 PPB

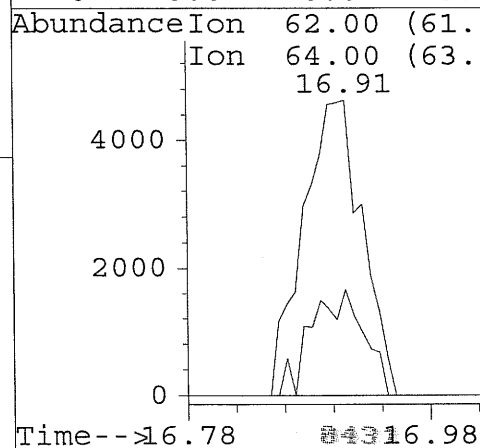
RT: 16.91 min Scan# 1900

Delta R.T. 0.03 min

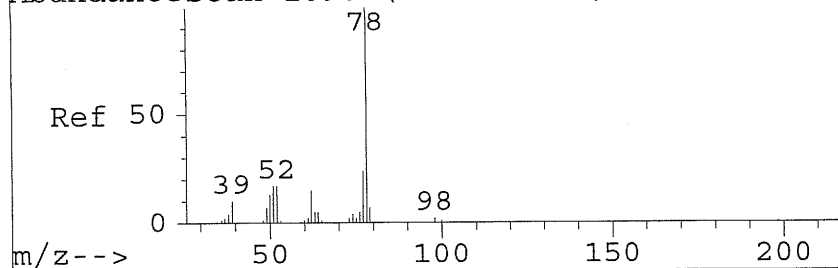
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

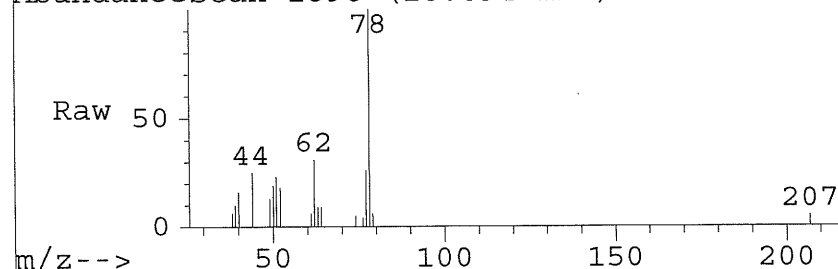
Tgt Ion:	62	Resp:	15414
Ion	Ratio	Lower	Upper
62	100		
64	17.9	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



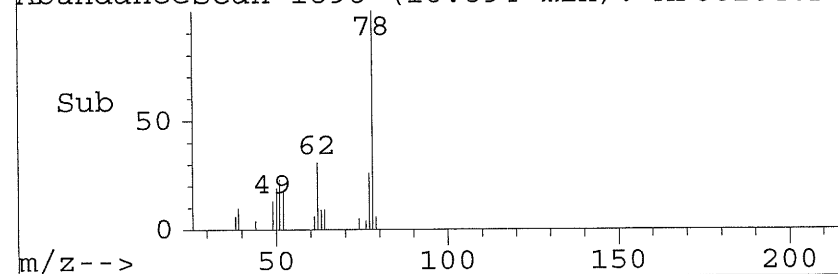
AbundanceScan 1895 (15.214 min): 0301003.D



AbundanceScan 1898 (16.894 min): AF00204.D



AbundanceScan 1898 (16.894 min): AF00204.D



#39

Benzene

Concen: 1.20 PPB

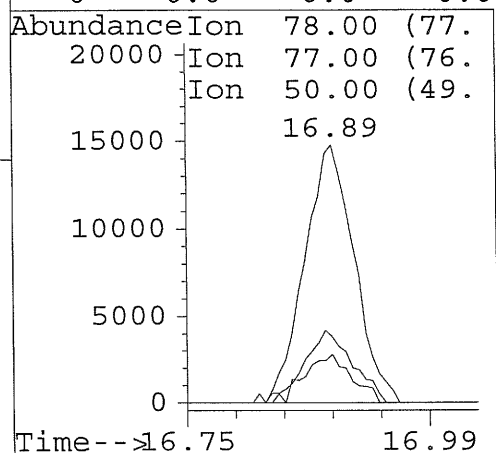
RT: 16.89 min Scan# 1898

Delta R.T. 0.02 min

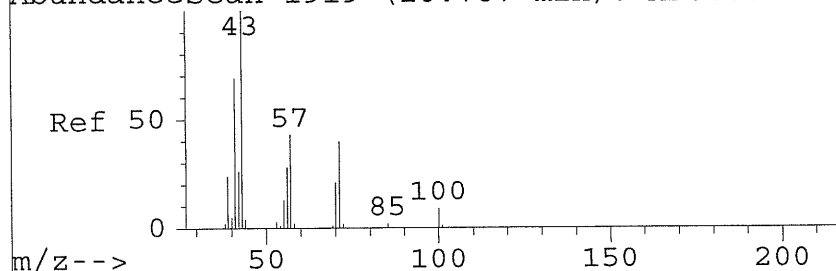
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

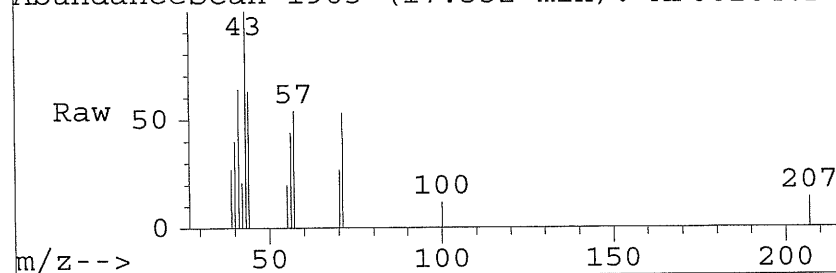
Tgt Ion:78	Resp:	51735
Ion Ratio	Lower	Upper
78 100		
77 27.8	4.6	44.6
50 17.8	2.4	42.4
0 0.0	0.0	0.0



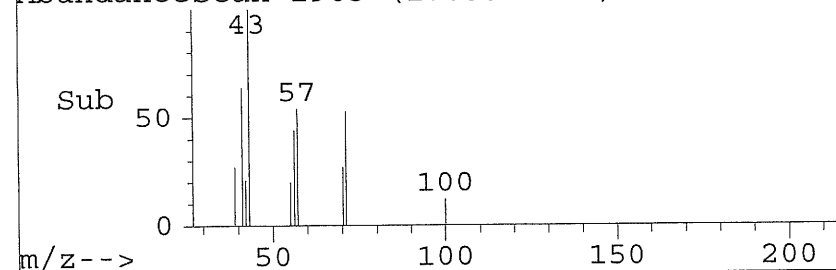
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1963 (17.332 min): AF00204.D



AbundanceScan 1963 (17.332 min): AF00204.D



#41

Heptane

Concen: 0.69 PPB

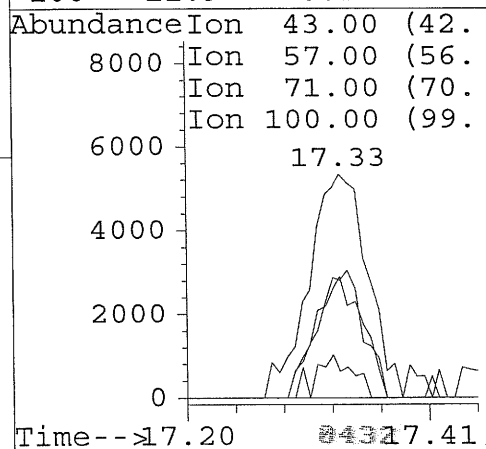
RT: 17.33 min Scan# 1963

Delta R.T. 0.02 min

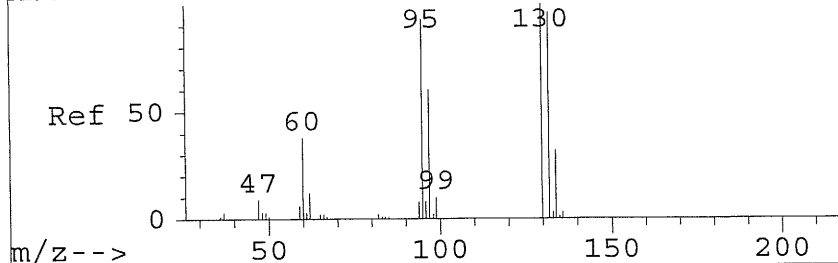
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

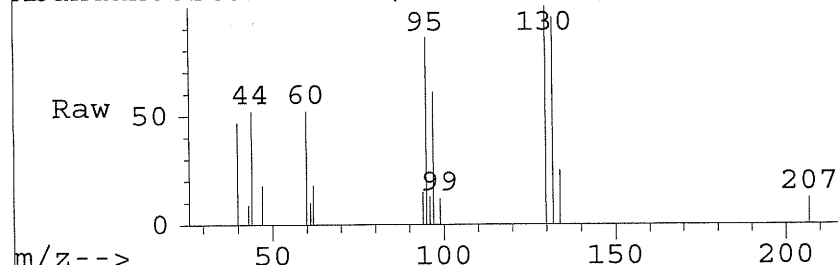
Tgt Ion:43	Resp:	19203
Ion Ratio	Lower	Upper
43 100		
57 43.9	33.3	50.0
71 45.0	32.4	48.5
100 11.9	8.1	12.2



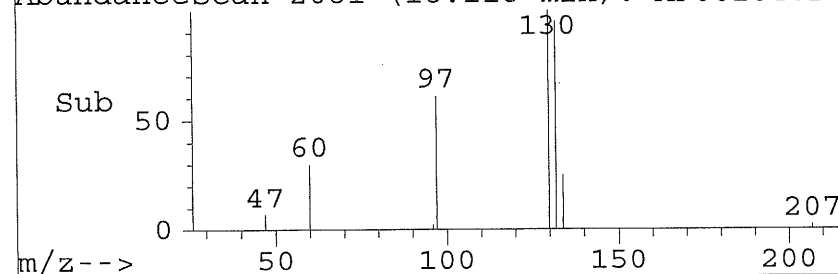
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2081 (18.118 min): AF00204.D



AbundanceScan 2081 (18.118 min): AF00204.D



#42

Trichloroethene

Concen: 0.69 PPB

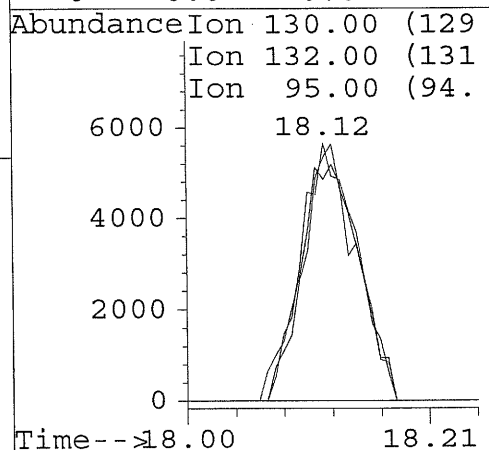
RT: 18.12 min Scan# 2081

Delta R.T. 0.02 min

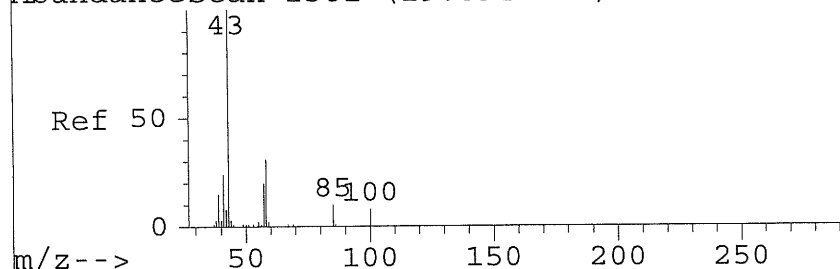
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

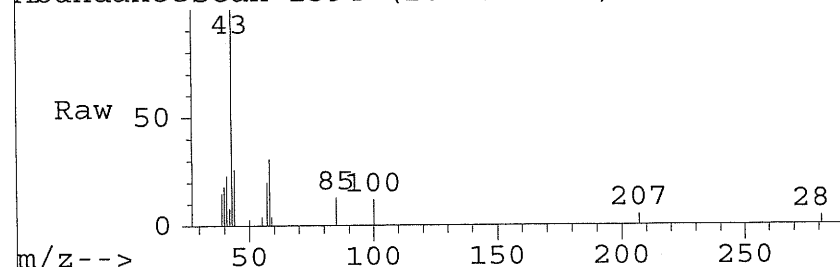
Tgt Ion:130	Resp:	18497
Ion Ratio	Lower	Upper
130	100	
132	95.2	78.7 118.7
95	97.1	101.4 141.4#
0	0.0	0.0 0.0



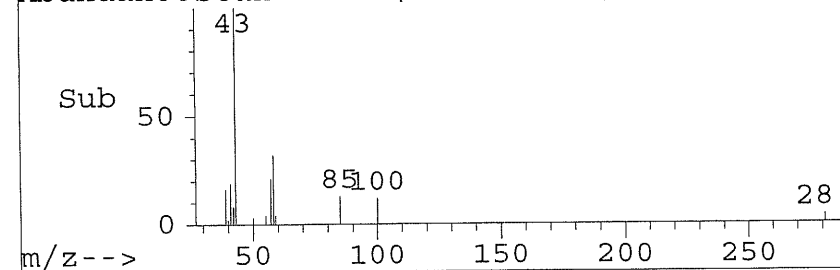
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2394 (20.198 min): AF00204.D



AbundanceScan 2394 (20.198 min): AF00204.D



#50

4-Methyl-2-Pentanone

Concen: 1.43 PPB

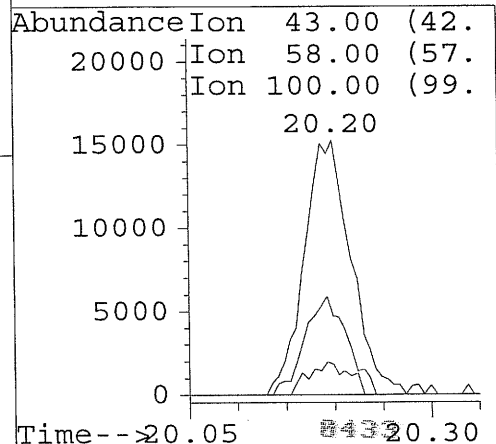
RT: 20.20 min Scan# 2394

Delta R.T. 0.07 min

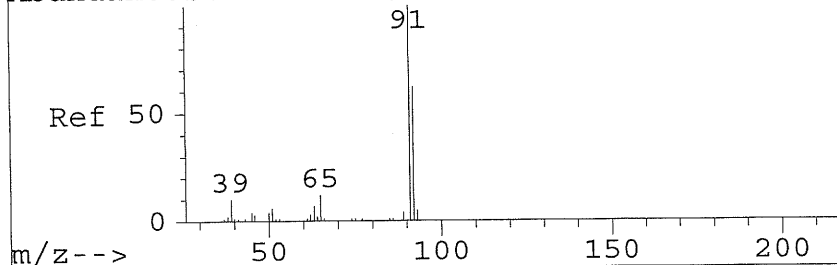
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

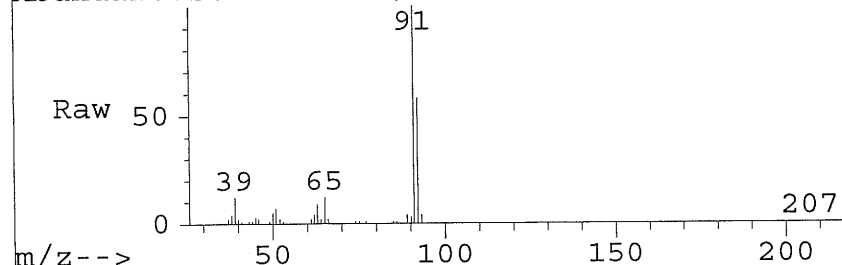
Tgt Ion:43	Resp:	51765
Ion Ratio	Lower	Upper
43	100	
58	35.2	25.0 37.5
100	10.9	6.1 9.1#
0	0.0	0.0 0.0



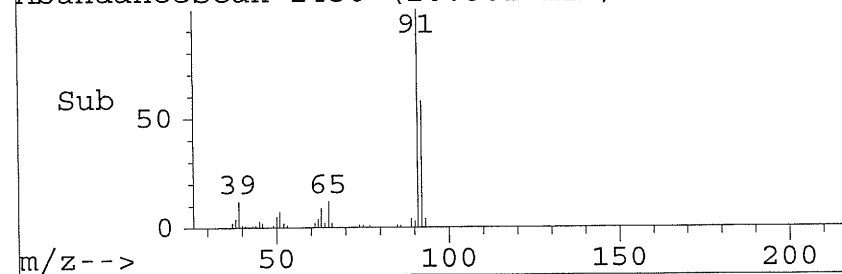
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2450 (20.561 min): AF00204.D



AbundanceScan 2450 (20.561 min): AF00204.D



#52

Toluene

Concen: 21.27 PPB

RT: 20.56 min Scan# 2450

Delta R.T. 0.03 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:91 Resp: 1143914

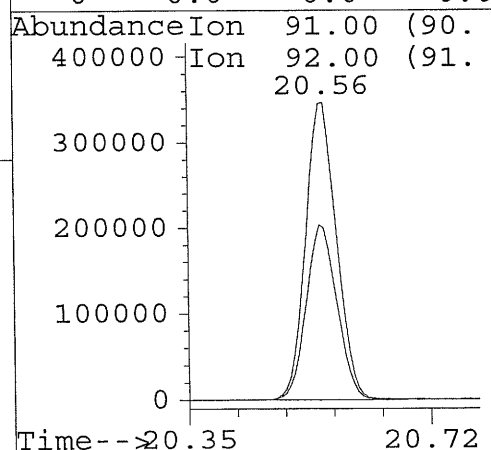
Ion Ratio Lower Upper

91 100

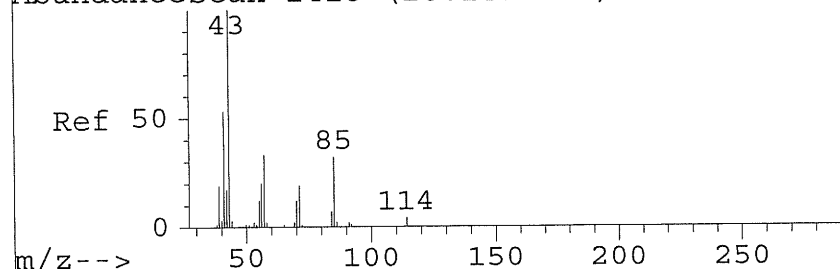
92 58.6 37.5 77.5

0 0.0 0.0 0.0

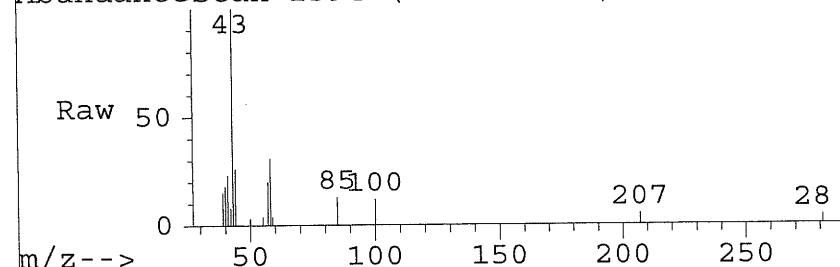
0 0.0 0.0 0.0



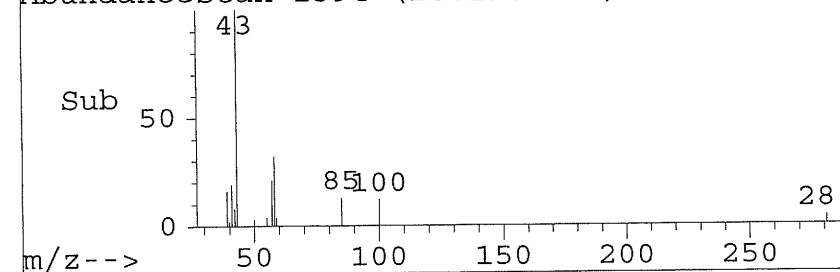
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2394 (20.198 min): AF00204.D



AbundanceScan 2394 (20.198 min): AF00204.D



#53

Octane

Concen: 1.41 PPB

RT: 20.20 min Scan# 2394

Delta R.T. 0.07 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:43 Resp: 51765

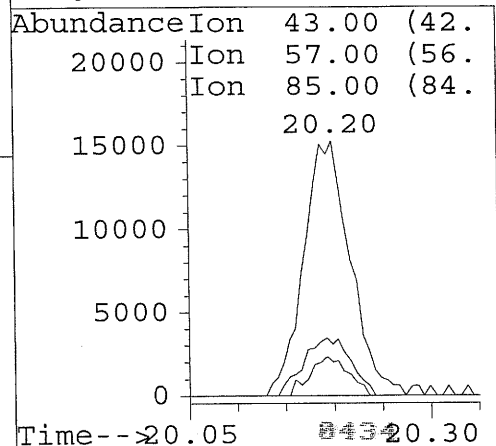
Ion Ratio Lower Upper

43 100

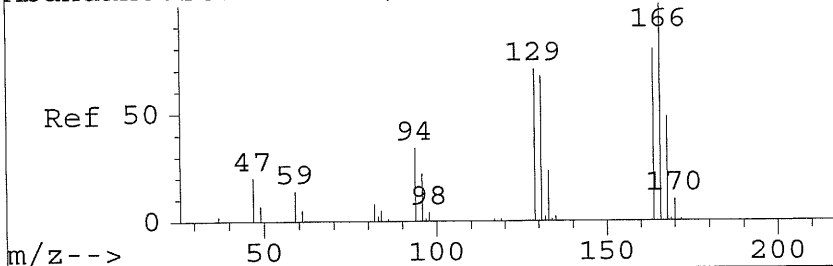
57 22.7 26.5 39.8#

85 12.5 25.2 37.7#

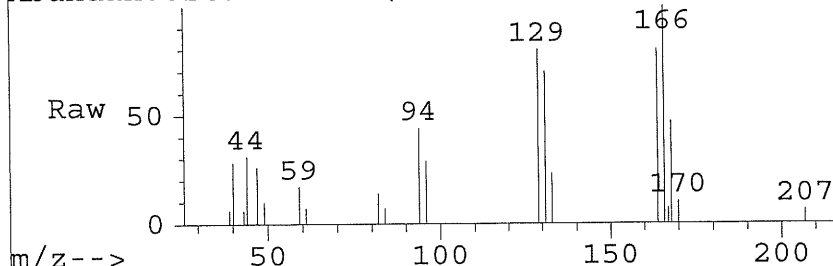
0 0.0 0.0 0.0



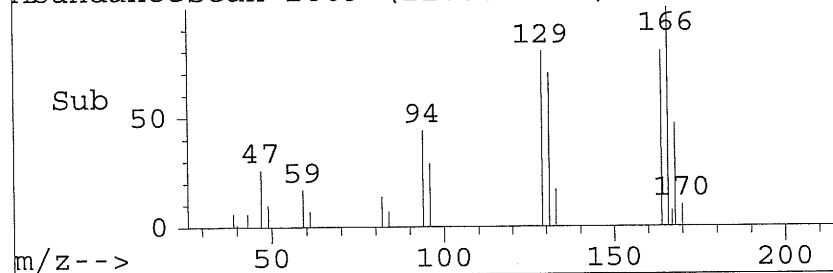
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2609 (21.608 min): AF00204.D



AbundanceScan 2609 (21.608 min): AF00204.D



#57

Tetrachloroethene

Concen: 1.11 PPB

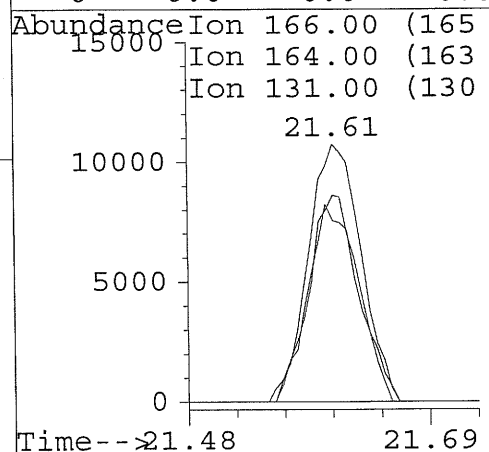
RT: 21.61 min Scan# 2609

Delta R.T. 0.02 min

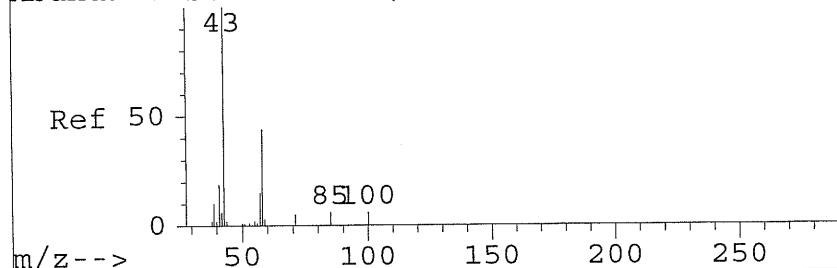
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

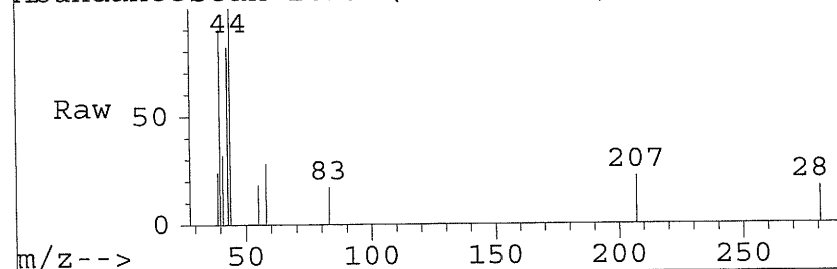
Tgt Ion:	166	Resp:	35661
Ion	Ratio	Lower	Upper
166	100		
164	77.4	58.3	98.3
131	72.0	52.3	92.3
0	0.0	0.0	0.0



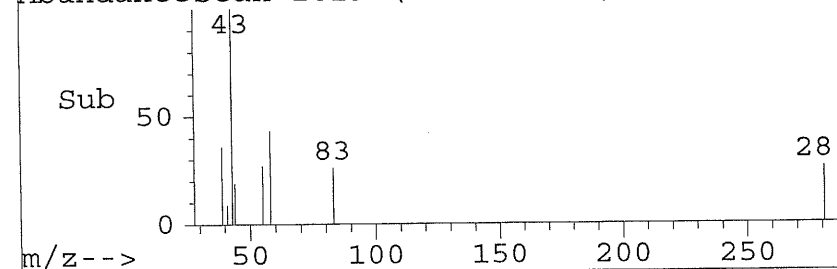
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2629 (21.738 min): AF00204.D



AbundanceScan 2629 (21.738 min): AF00204.D



#58

2-Hexanone

Concen: 0.27 PPB m

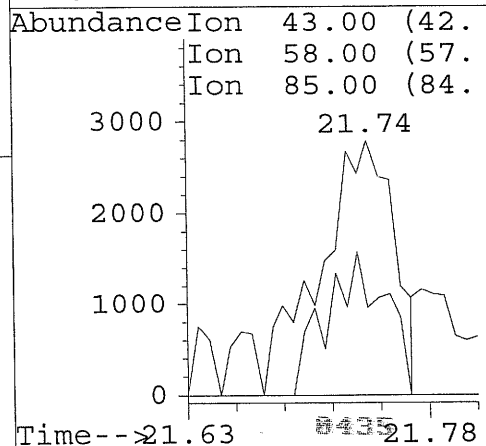
RT: 21.74 min Scan# 2629

Delta R.T. 0.05 min

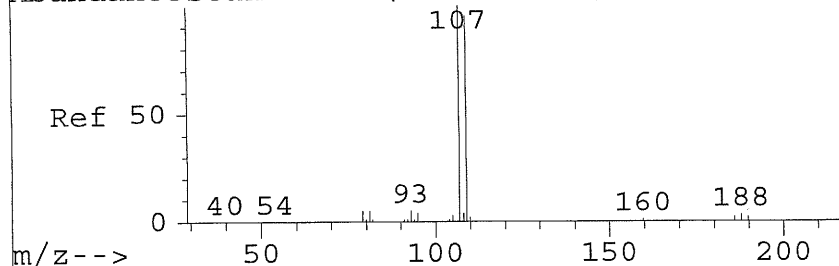
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

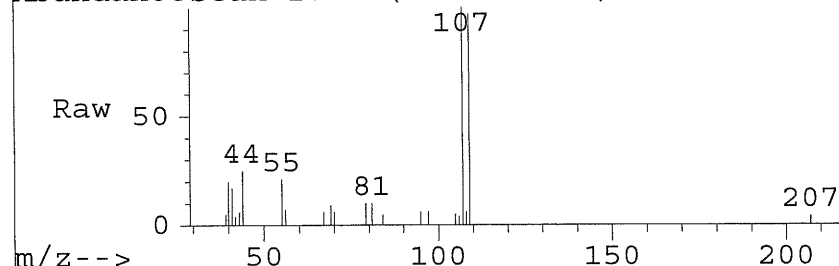
Tgt Ion:	43	Resp:	8797
Ion	Ratio	Lower	Upper
43	100		
58	34.3	33.7	50.6
85	0.0	4.1	6.2#
0	0.0	0.0	0.0



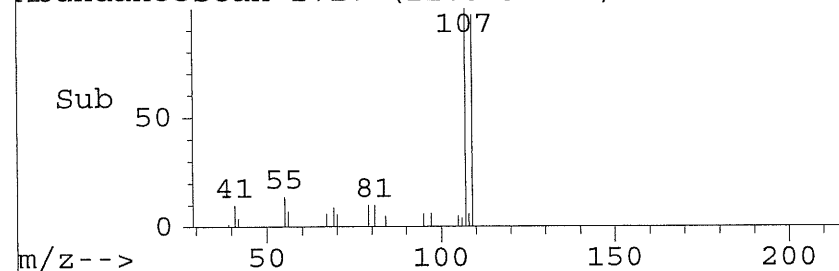
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2717 (22.319 min): AF00204.D



AbundanceScan 2717 (22.319 min): AF00204.D



#60

1,2-Dibromoethane

Concen: 1.02 PPB

RT: 22.32 min Scan# 2717

Delta R.T. 0.02 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:107 Resp: 38792

Ion Ratio Lower Upper

107 100

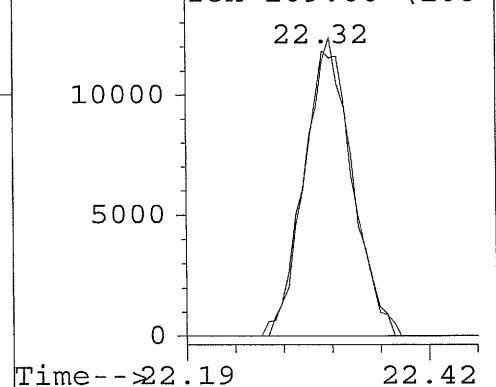
109 101.0 76.8 116.8

0 0.0 0.0 0.0

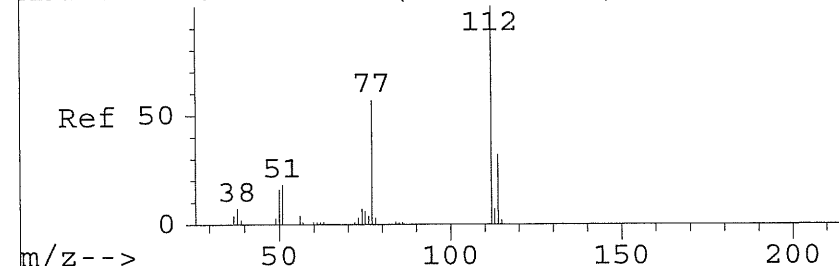
0 0.0 0.0 0.0

AbundanceIon 107.00 (106

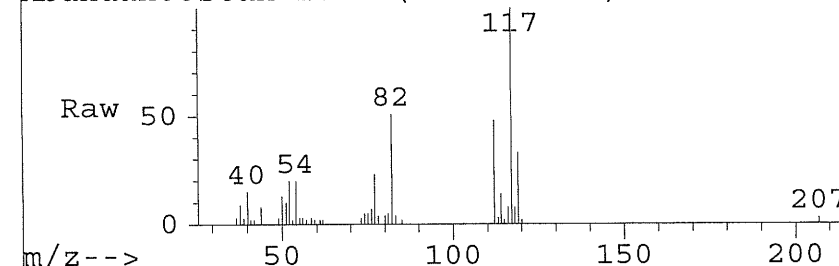
Ion 109.00 (108



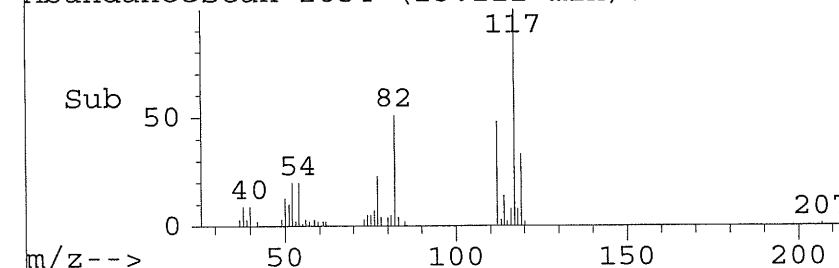
AbundanceScan 2988 (21.667 min): 0301003.D



AbundanceScan 2854 (23.222 min): AF00204.D



AbundanceScan 2854 (23.222 min): AF00204.D



#61

Chlorobenzene

Concen: 1.09 PPB

RT: 23.22 min Scan# 2854

Delta R.T. 0.02 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:112 Resp: 51188

Ion Ratio Lower Upper

112 100

77 55.9 50.2 90.2

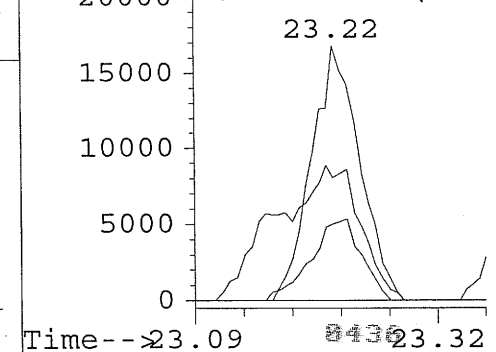
114 33.1 11.5 51.5

0 0.0 0.0 0.0

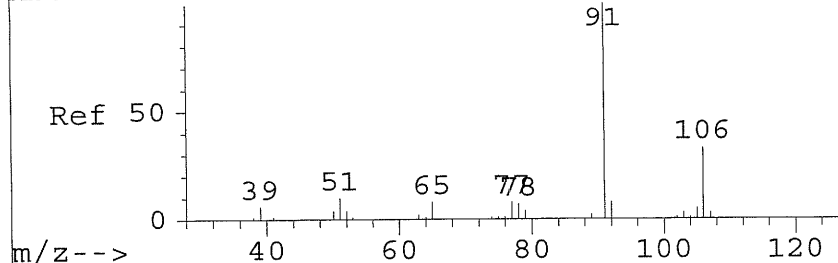
AbundanceIon 112.00 (111

Ion 77.00 (76.

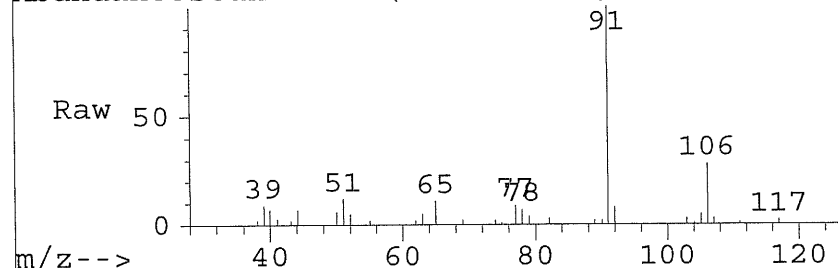
Ion 114.00 (113



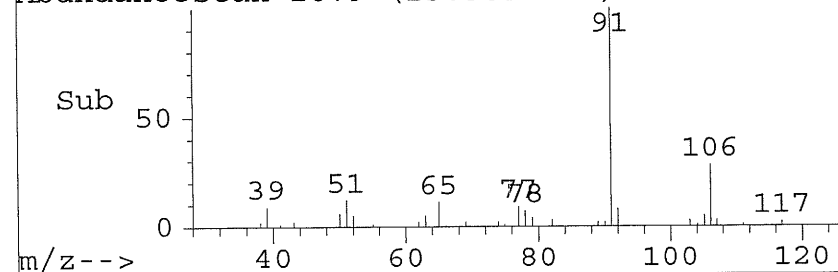
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2879 (23.383 min): AF00204.D



AbundanceScan 2879 (23.383 min): AF00204.D



#63

Ethylbenzene

Concen: 1.68 PPB

RT: 23.38 min Scan# 2879

Delta R.T. 0.02 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:91 Resp: 123271

Ion Ratio Lower Upper

91	100		
106	30.6	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceIon 91.00 (90.

Ion 106.00 (105

23.38

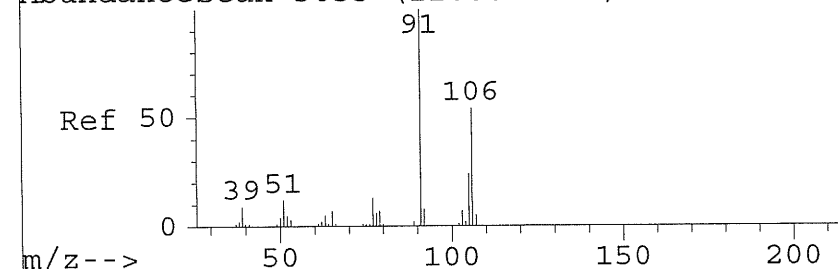
40000

20000

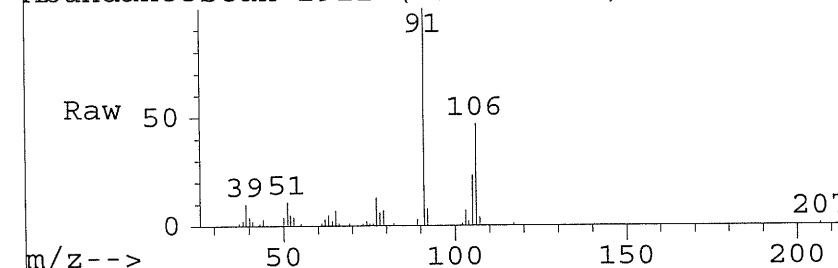
0

Time-->23.23 23.48

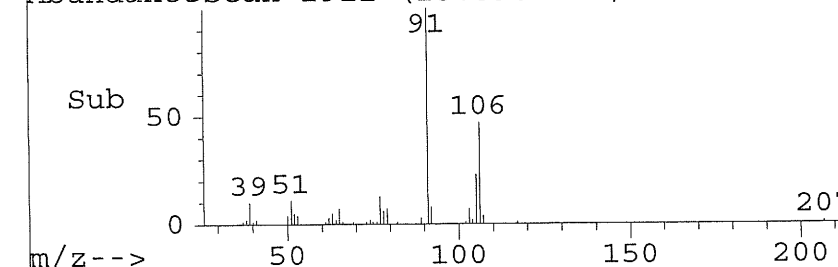
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2911 (23.595 min): AF00204.D



AbundanceScan 2911 (23.595 min): AF00204.D



#64

m/p-Xylene

Concen: 4.73 PPB

RT: 23.60 min Scan# 2911

Delta R.T. 0.02 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:91 Resp: 278495

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.

Ion 106.00 (105

23.60

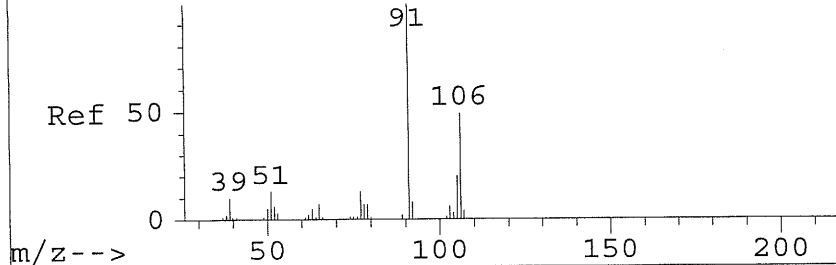
100000

50000

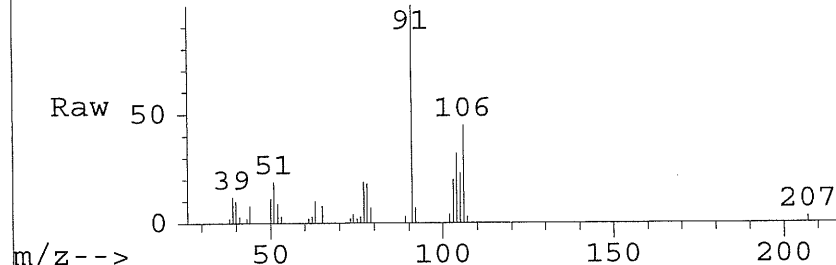
0

Time-->23.42 23.72

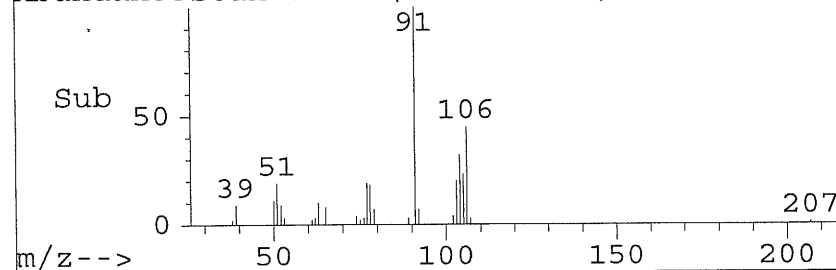
AbundanceScan 3183 (22.820 min): 0301003.D



AbundanceScan 3027 (24.358 min): AF00204.D



AbundanceScan 3027 (24.358 min): AF00204.D



#65

o-Xylene

Concen: 1.47 PPB

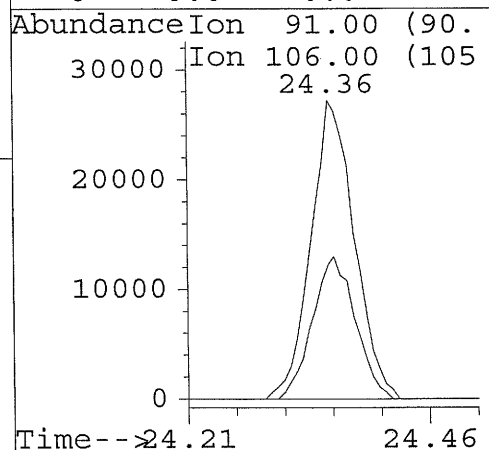
RT: 24.36 min Scan# 3027

Delta R.T. 0.02 min

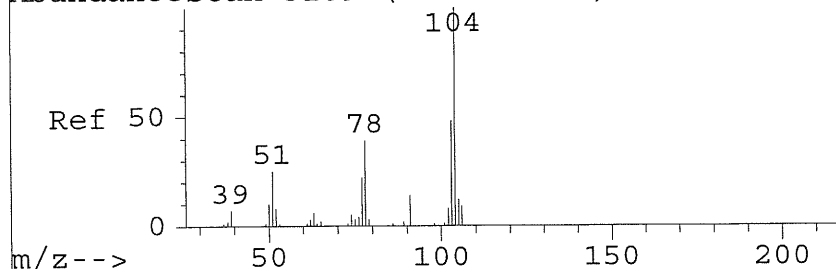
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

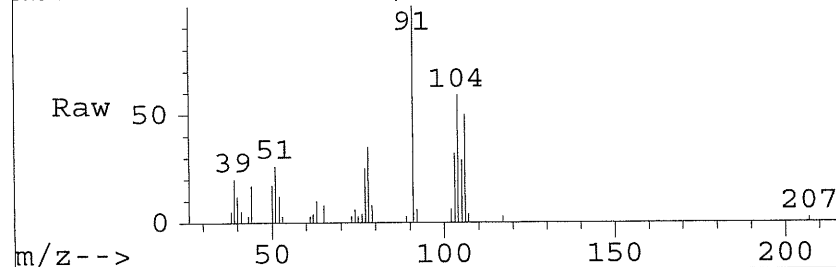
Tgt Ion:	91	Resp:	84195
Ion	Ratio	Lower	Upper
91	100		
106	46.9	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



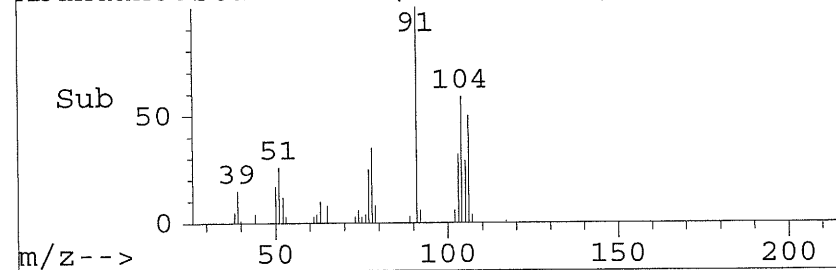
AbundanceScan 3189 (22.855 min): 0301003.D



AbundanceScan 3030 (24.377 min): AF00204.D



AbundanceScan 3030 (24.377 min): AF00204.D



#66

Styrene

Concen: 0.90 PPB

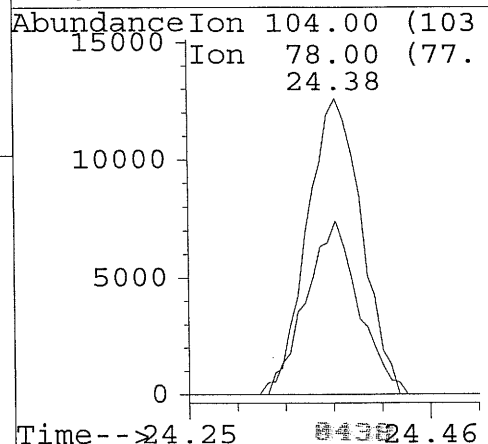
RT: 24.38 min Scan# 3030

Delta R.T. 0.02 min

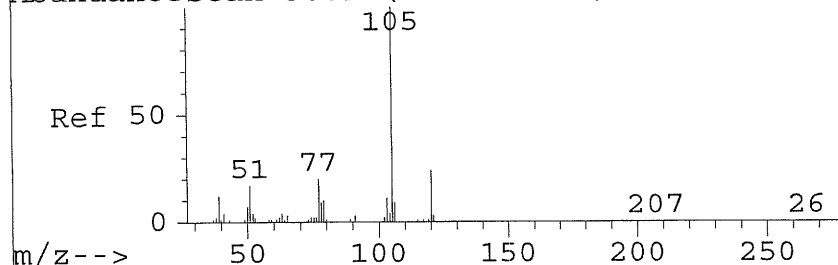
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

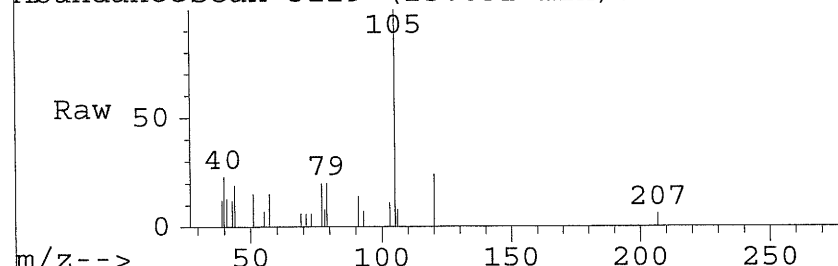
Tgt Ion:	104	Resp:	39908
Ion	Ratio	Lower	Upper
104	100		
78	57.7	46.0	86.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



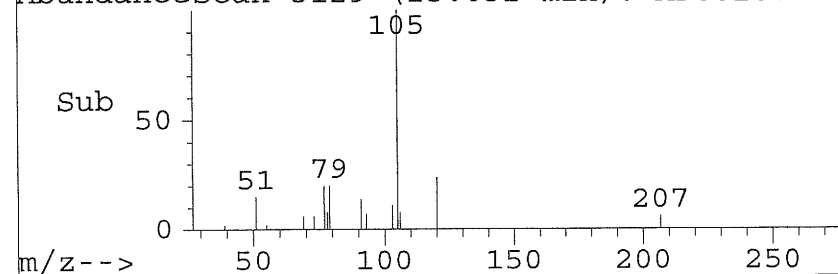
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3129 (25.032 min): AF00204.D



AbundanceScan 3129 (25.032 min): AF00204.D



#68

Cumene

Concen: 0.44 PPB

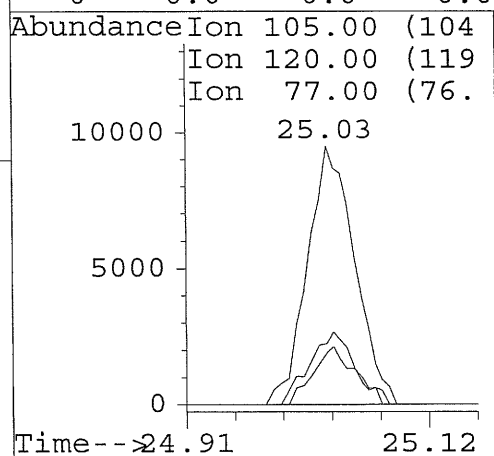
RT: 25.03 min Scan# 3129

Delta R.T. 0.02 min

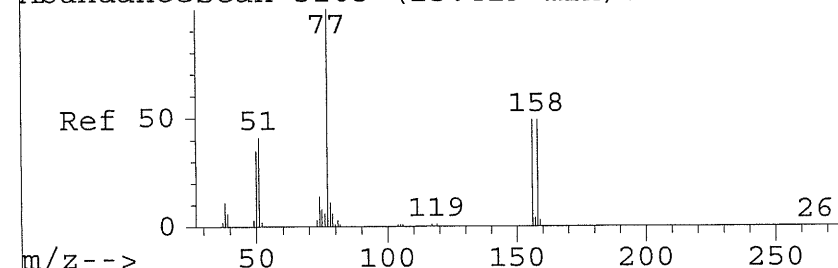
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

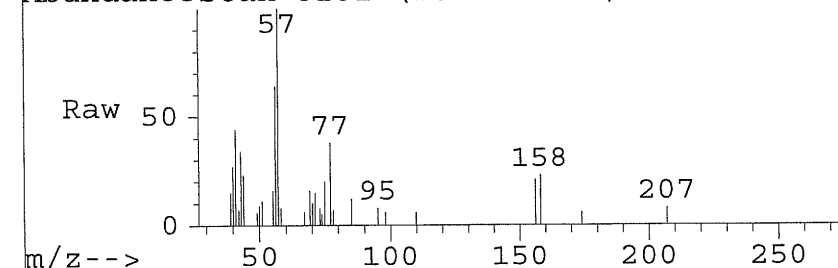
Tgt Ion:	105	Resp:	28204
Ion Ratio	Lower	Upper	
105	100		
120	26.2	19.1	28.6
77	20.5	16.2	24.3
0	0.0	0.0	0.0



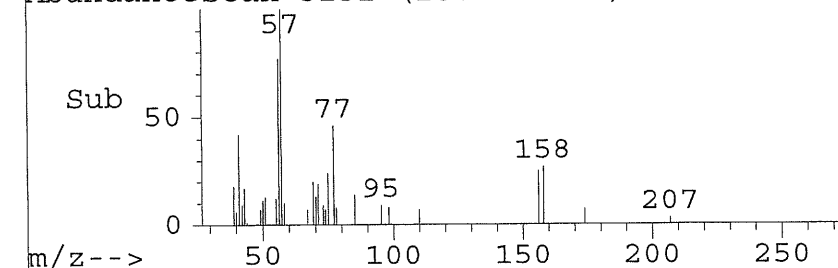
AbundanceScan 3203 (25.419 min): AD00002.D



AbundanceScan 3232 (25.702 min): AF00204.D



AbundanceScan 3232 (25.702 min): AF00204.D



#71

Bromobenzene

Concen: 0.20 PPB

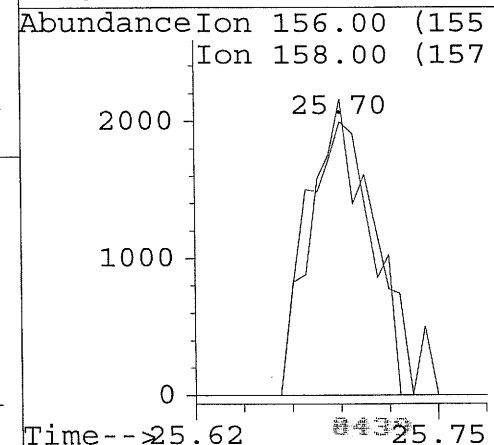
RT: 25.70 min Scan# 3232

Delta R.T. 0.02 min

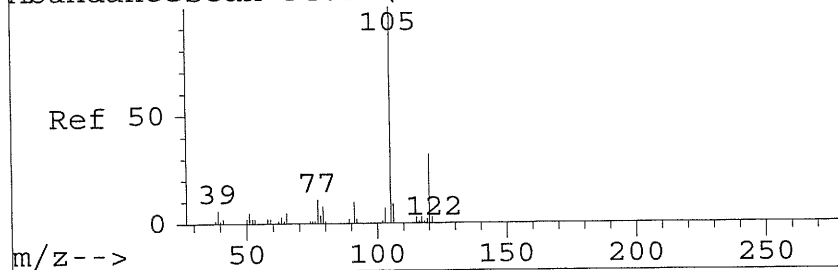
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

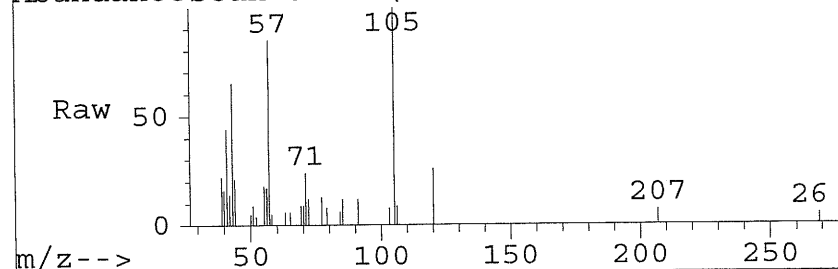
Tgt Ion:	156	Resp:	4940
Ion Ratio	Lower	Upper	
156	100		
158	106.5	79.3	118.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



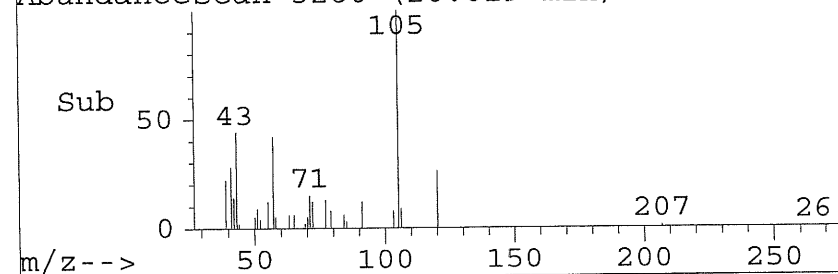
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3280 (26.019 min): AF00204.D



AbundanceScan 3280 (26.019 min): AF00204.D



#72

4-Ethyltoluene

Concen: 0.47 PPB

RT: 26.02 min Scan# 3280

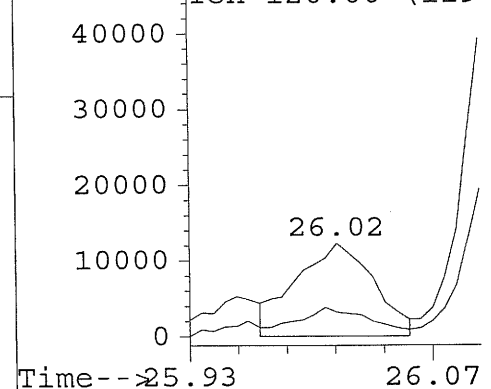
Delta R.T. 0.02 min

Lab File: AF00204.D

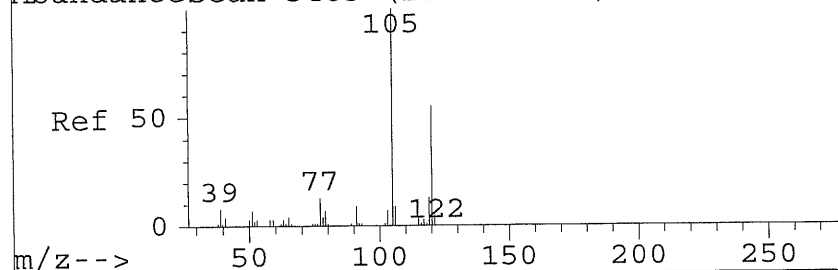
Acq: 14 Jun 05 5:25 pm

Tgt Ion:	105	Resp:	37784
Ion Ratio	Lower	Upper	
105	100		
120	28.1	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

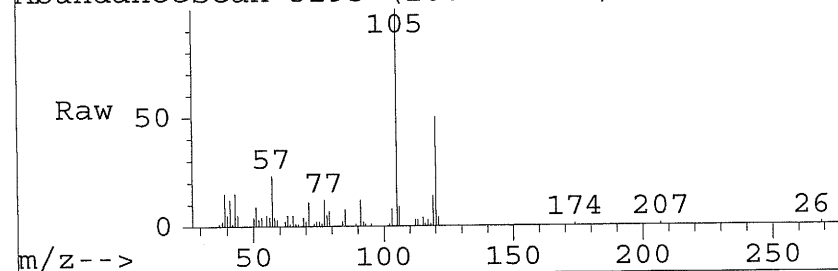
AbundanceIon 105.00 (104)
Ion 120.00 (119)



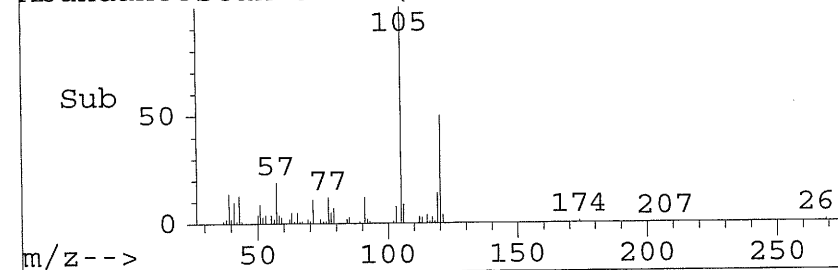
AbundanceScan 3483 (24.594 min): 0301003.D



AbundanceScan 3295 (26.120 min): AF00204.D



AbundanceScan 3295 (26.120 min): AF00204.D



#73

1,3,5-Trimethylbenzene

Concen: 3.14 PPB

RT: 26.12 min Scan# 3295

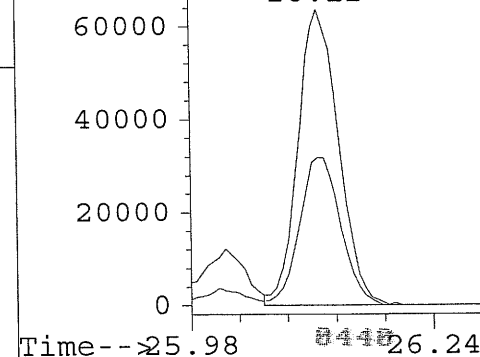
Delta R.T. 0.02 min

Lab File: AF00204.D

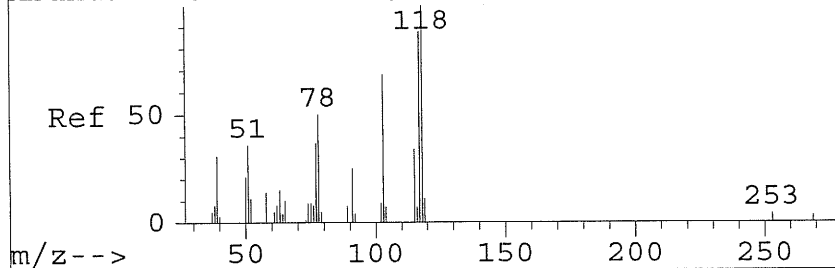
Acq: 14 Jun 05 5:25 pm

Tgt Ion:	105	Resp:	199203
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

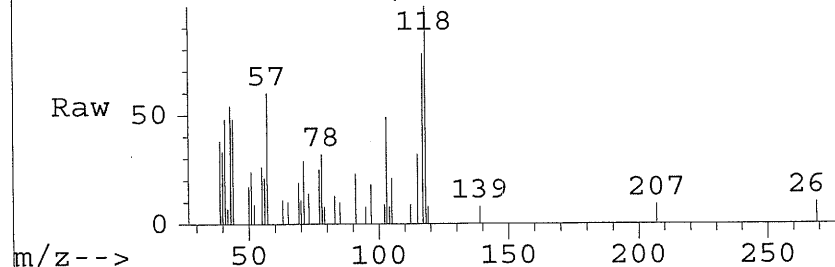
AbundanceIon 105.00 (104)
Ion 120.00 (119)
26.12



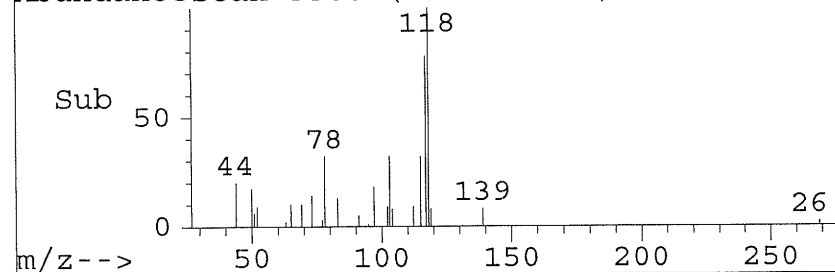
AbundanceScan 3329 (26.220 min): AD00002.D



AbundanceScan 3360 (26.550 min): AF00204.D



AbundanceScan 3360 (26.550 min): AF00204.D



#74

Alpha Methyl Styrene

Concen: 0.76 PPB

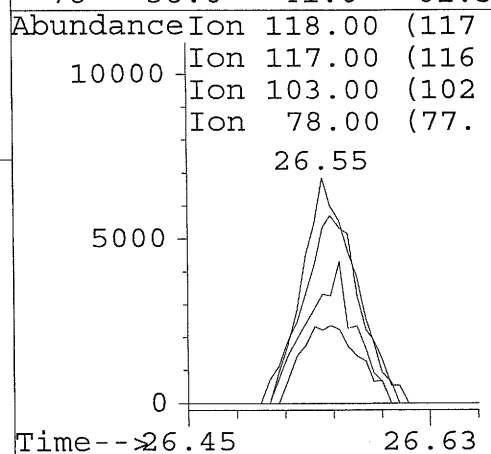
RT: 26.55 min Scan# 3360

Delta R.T. 0.02 min

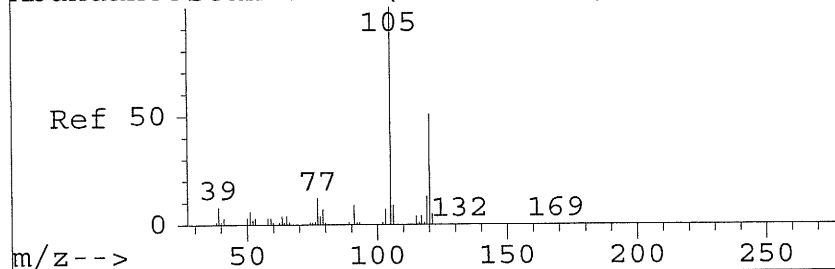
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

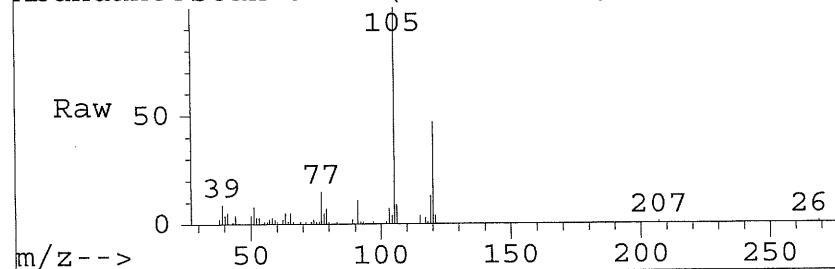
Tgt Ion:	118	Resp:	19040
Ion	Ratio	Lower	Upper
118	100		
117	93.8	76.5	114.7
103	58.1	58.7	88.0#
78	38.6	41.0	61.5#



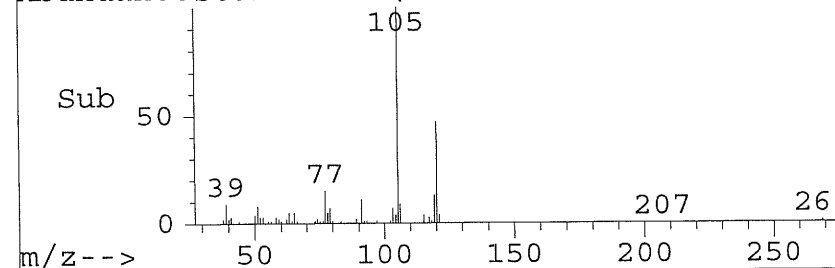
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3407 (26.858 min): AF00204.D



AbundanceScan 3407 (26.858 min): AF00204.D



#75

1,2,4-Trimethylbenzene

Concen: 4.08 PPB

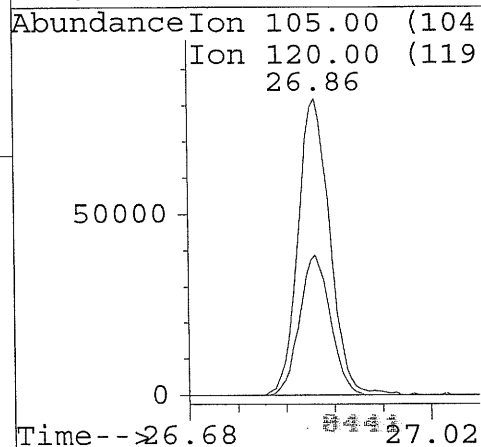
RT: 26.86 min Scan# 3407

Delta R.T. 0.03 min

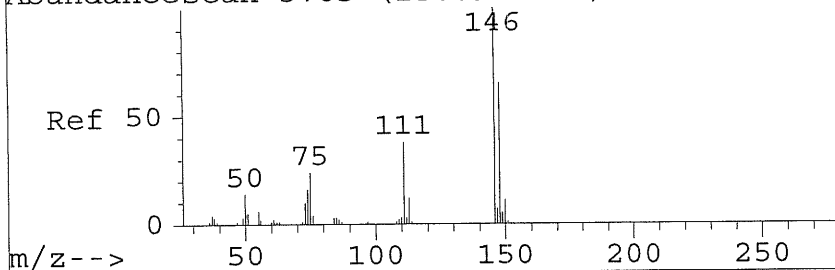
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:	105	Resp:	259440
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 3703 (25.897 min): 0301003.D



#76

1,3-Dichlorobenzene

Concen: 4.19 PPB

RT: 27.46 min Scan# 3501

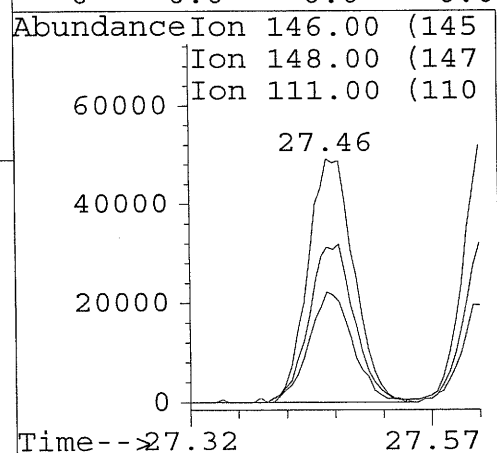
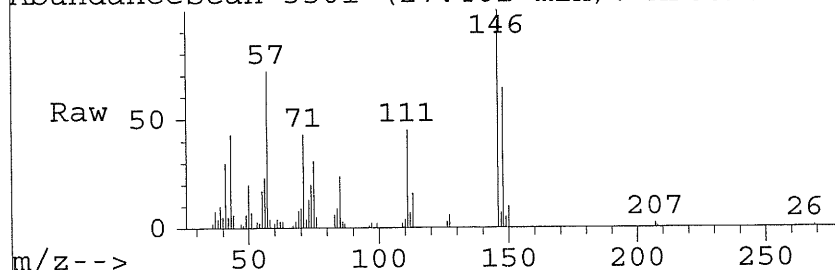
Delta R.T. 0.02 min

Lab File: AF00204.D

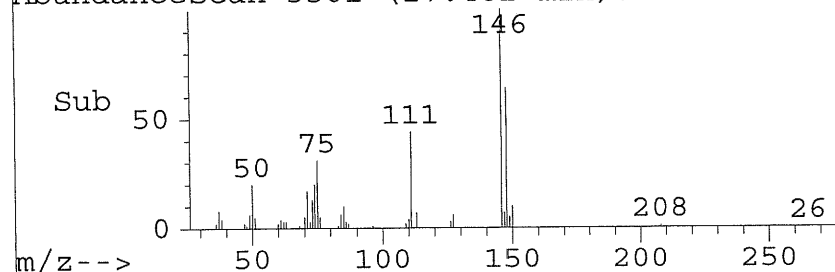
Acq: 14 Jun 05 5:25 pm

Tgt Ion:146	Resp:	166700
Ion Ratio	Lower	Upper
146 100		
148 63.4	45.4	85.4
111 44.0	26.5	66.5
0 0.0	0.0	0.0

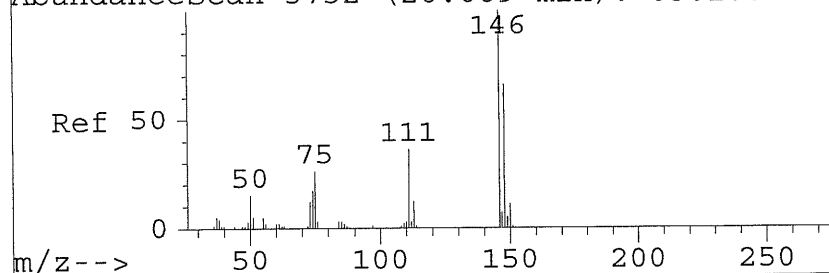
AbundanceScan 3501 (27.462 min): AF00204.D



AbundanceScan 3501 (27.462 min): AF00204.D



AbundanceScan 3732 (26.069 min): 0301003.D



#77

1,4-Dichlorobenzene

Concen: 4.41 PPB

RT: 27.63 min Scan# 3527

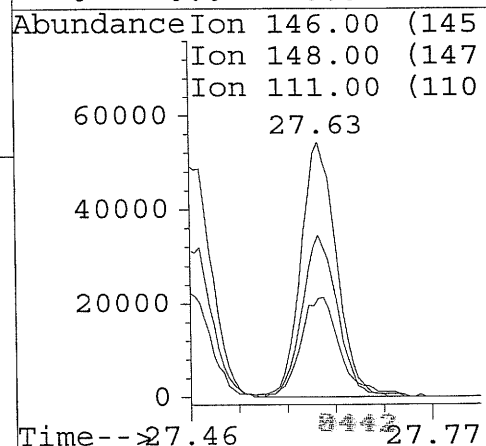
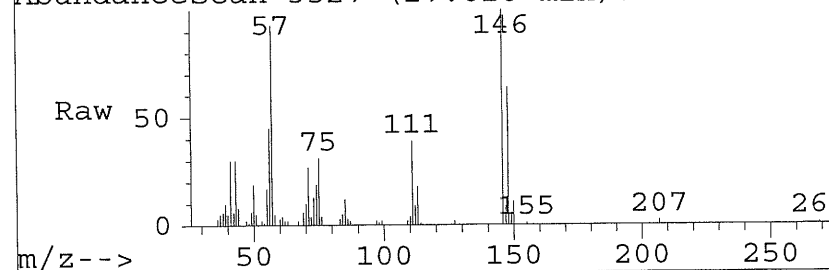
Delta R.T. 0.02 min

Lab File: AF00204.D

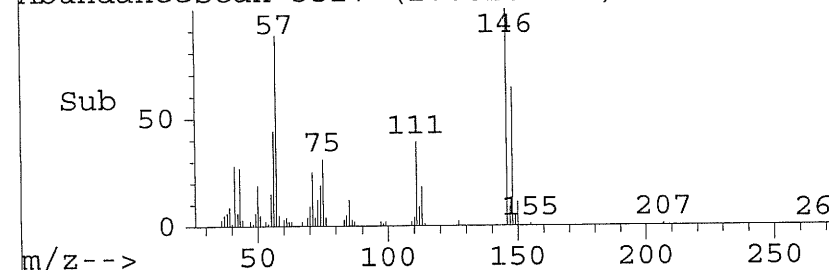
Acq: 14 Jun 05 5:25 pm

Tgt Ion:146	Resp:	174798
Ion Ratio	Lower	Upper
146 100		
148 62.5	46.8	86.8
111 44.0	11.0	51.0
0 0.0	0.0	0.0

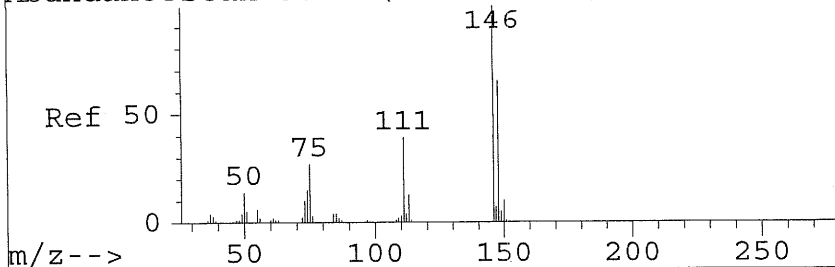
AbundanceScan 3527 (27.626 min): AF00204.D



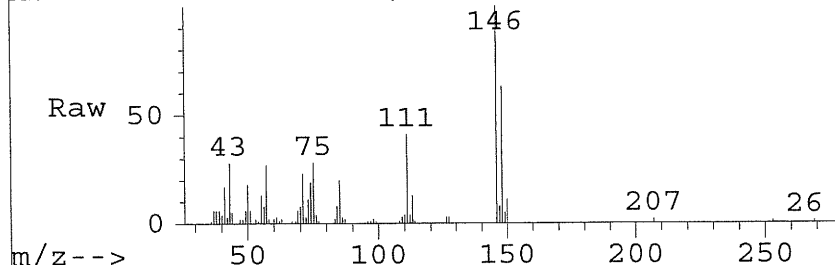
AbundanceScan 3527 (27.626 min): AF00204.D



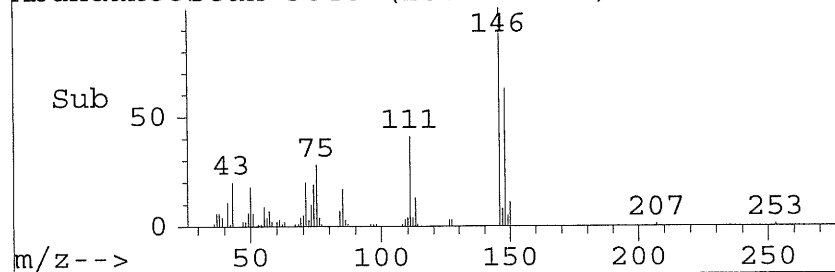
AbundanceScan 3851 (26.772 min): 0301003.D



AbundanceScan 3640 (28.364 min): AF00204.D



AbundanceScan 3640 (28.364 min): AF00204.D



#79

1,2-Dichlorobenzene

Concen: 5.18 PPB

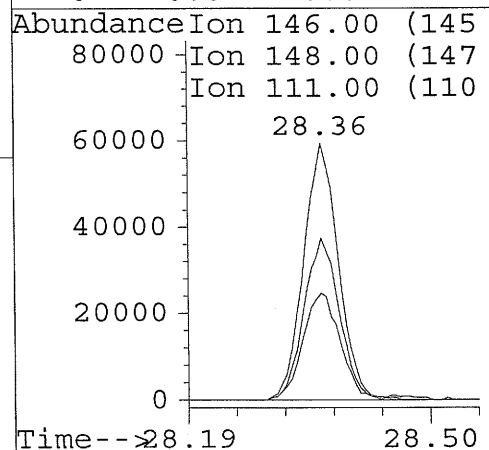
RT: 28.36 min Scan# 3640

Delta R.T. 0.02 min

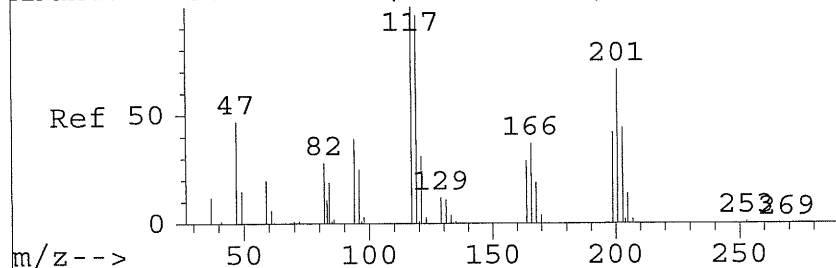
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

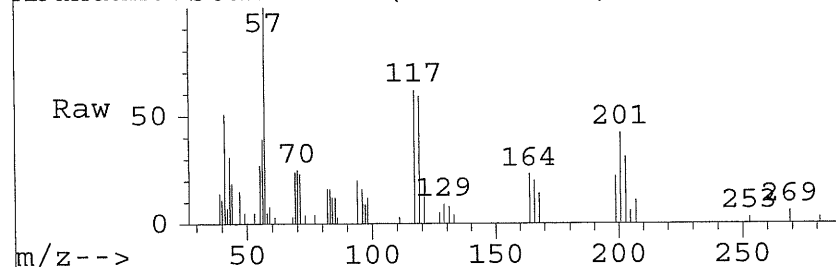
Tgt Ion:146	Resp:	187460
Ion Ratio	Lower	Upper
146	100	
148	63.9	44.9 84.9
111	44.2	24.7 64.7
0	0.0	0.0 0.0



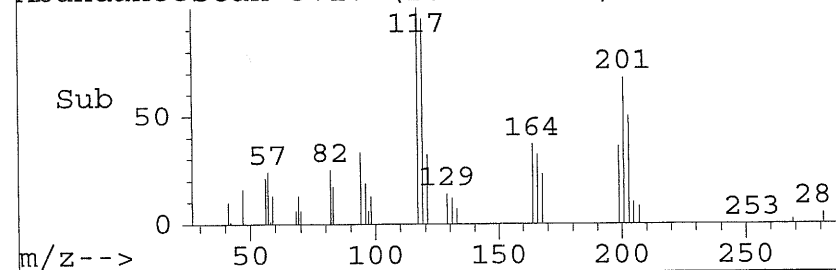
AbundanceScan 3684 (28.502 min): AD00002.D



AbundanceScan 3717 (28.878 min): AF00204.D



AbundanceScan 3717 (28.878 min): AF00204.D



#80

Hexachloroethane

Concen: 1.40 PPB

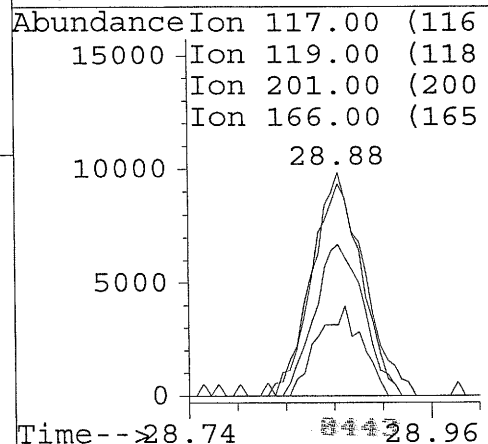
RT: 28.88 min Scan# 3717

Delta R.T. 0.03 min

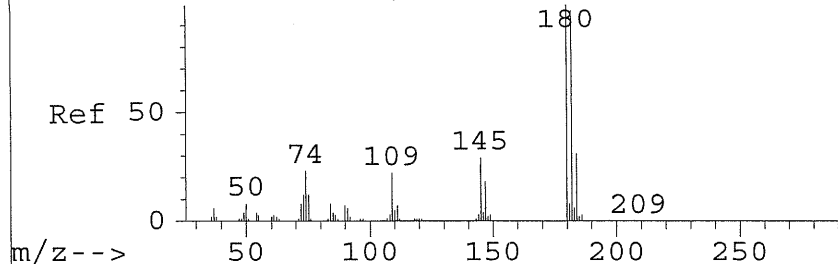
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

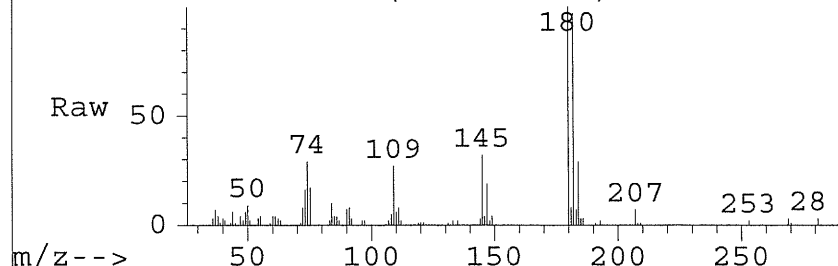
Tgt Ion:117	Resp:	31688
Ion Ratio	Lower	Upper
117	100	
119	105.1	78.1 117.1
201	68.1	56.1 84.2
166	36.2	29.5 44.2



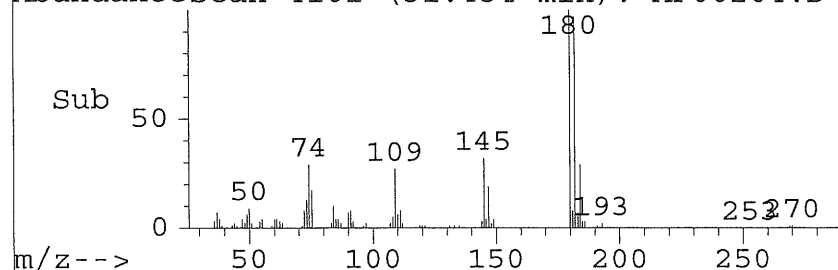
AbundanceScan 4367 (29.820 min): 0301003.D



AbundanceScan 4101 (31.434 min): AF00204.D



AbundanceScan 4101 (31.434 min): AF00204.D



#81

1,2,4-Trichlorobenzene

Concen: 13.42 PPB

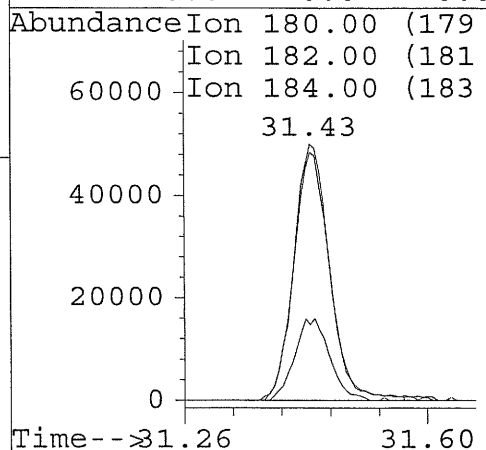
RT: 31.43 min Scan# 4101

Delta R.T. 0.03 min

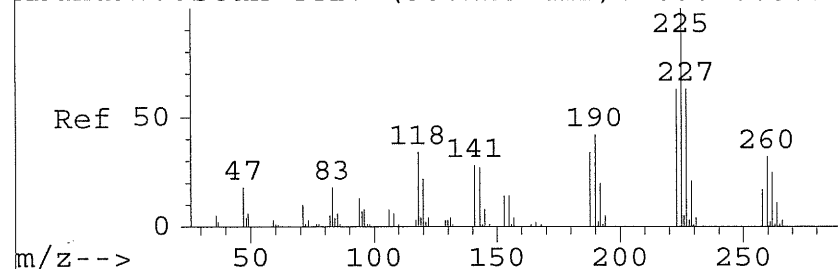
Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

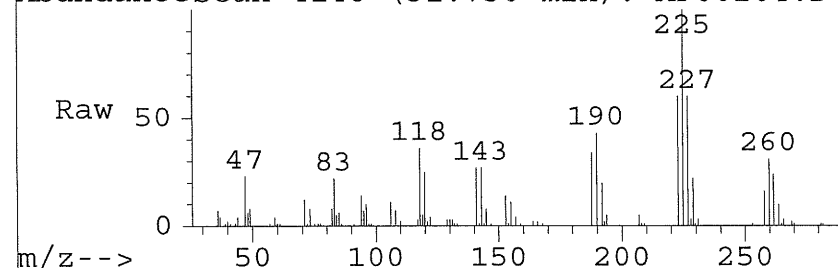
Tgt Ion:	180	Resp:	178058
Ion Ratio	Lower	Upper	
180	100		
182	96.4	125.0	165.0#
184	30.6	0.0	20.0#
0	0.0	0.0	0.0



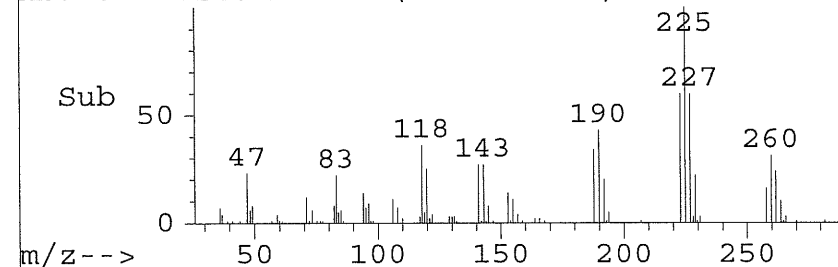
AbundanceScan 4417 (30.116 min): 0301003.D



AbundanceScan 4146 (31.730 min): AF00204.D



AbundanceScan 4146 (31.730 min): AF00204.D



#82

Hexachlorobutadiene

Concen: 20.82 PPB

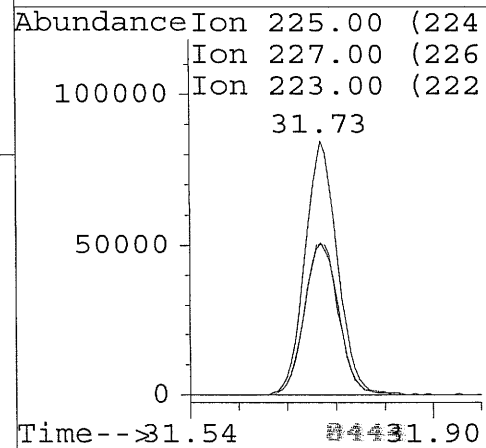
RT: 31.73 min Scan# 4146

Delta R.T. 0.03 min

Lab File: AF00204.D

Acq: 14 Jun 05 5:25 pm

Tgt Ion:	225	Resp:	291101
Ion Ratio	Lower	Upper	
225	100		
227	63.0	41.0	81.0
223	62.5	42.1	82.1
0	0.0	0.0	0.0



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

Sample No.: -SG-9 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545499 Date Analyzed: 06/22/05 Time Analyzed: 16:45
Canister ID: SUMMA0986 Pressure Rec'd: 14.6 psia Final Pressure: 29.2 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 10.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00371.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
75-71-8	Dichlorodifluoromethane	49	U
76-14-2	Freon 114	69	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl Chloride	32	D
74-83-9	Bromomethane	38	U
75-00-3	Chloroethane	26	U
75-69-4	Trichlorofluoromethane	56	U
75-35-4	1,1-Dichloroethene	39	U
76-13-1	Freon 113	76	U
107-05-1	3-Chloropropene	31	U
75-09-2	Methylene Chloride	68	D
75-34-3	1,1-Dichloroethane	40	U
156-59-2	cis-1,2-Dichloroethene	600	D
67-66-3	Chloroform	48	U
71-55-6	1,1,1-Trichloroethane	54	U
56-23-5	Carbon Tetrachloride	62	U
107-06-2	1,2-Dichloroethane	40	U
71-43-2	Benzene	32	U
79-01-6	Trichloroethene	350	D
78-87-5	1,2-Dichloropropane	46	U
10061-01-5	cis-1,3-Dichloropropene	45	U
108-88-3	Toluene	120	D
10061-02-6	trans-1,3-Dichloropropene	45	U
79-00-5	1,1,2-Trichloroethane	54	U
127-18-4	Tetrachloroethene	12000	D
106-93-4	1,2-Dibromoethane	76	U
108-90-7	Chlorobenzene	46	U
100-41-4	Ethylbenzene	43	U
1330-20-7	m/p-Xylene	72	D
95-47-6	o-Xylene	43	U
100-42-5	Styrene	43	U
79-34-5	1,1,2,2-Tetrachloroethane	68	U
622-96-8	4-Ethyltoluene	49	U
108-67-8	1,3,5-Trimethylbenzene	49	U

U = Compound was undetected at the specified limit of quantitation.
B = Compound was found in method blank. D = analysis of diluted sample.
NOTE: Limits of quantitation 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

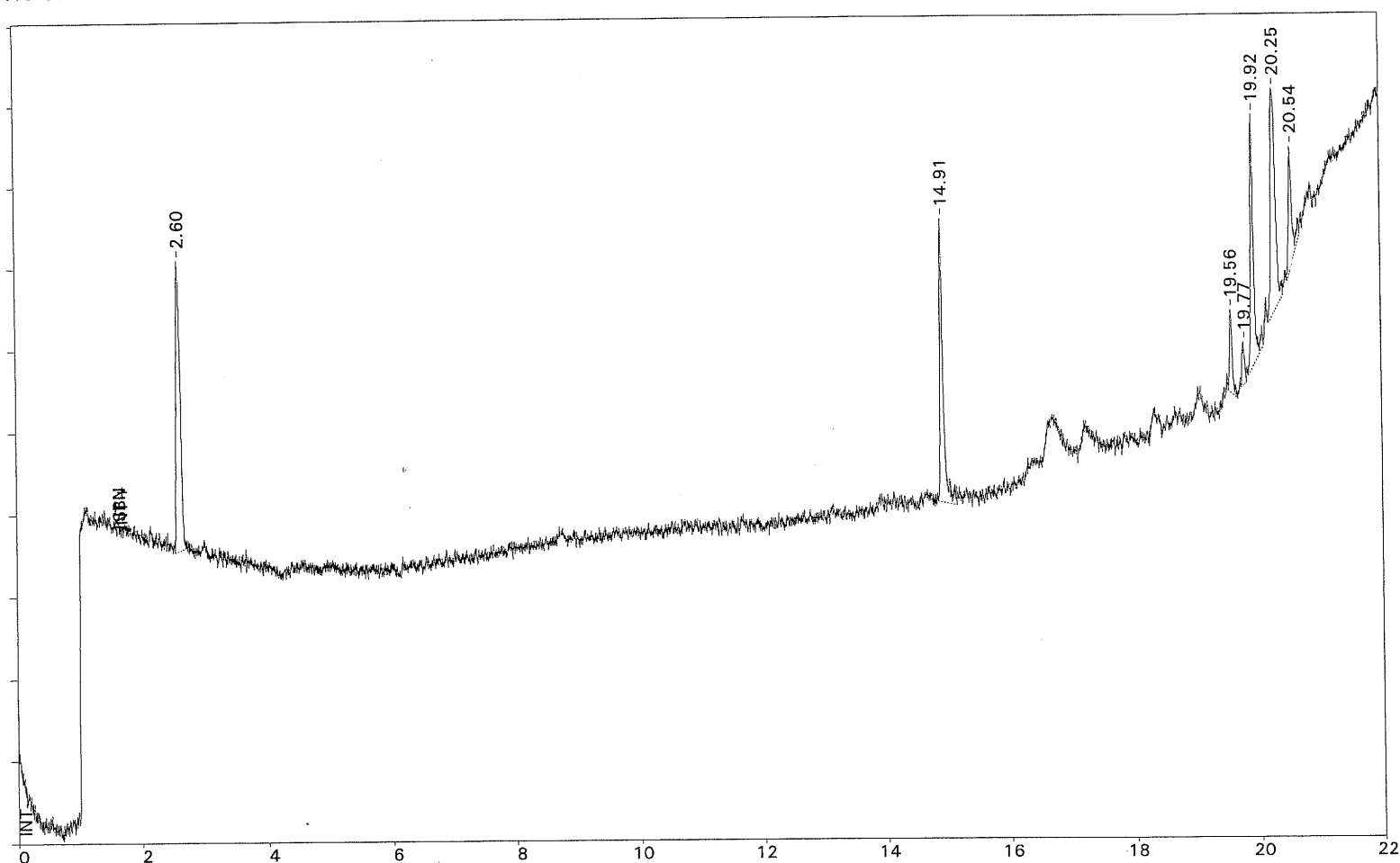
Sample No.: -SG-9 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545499 Date Analyzed: 06/22/05 Time Analyzed: 16:45
Canister ID: SUMMA0986 Pressure Rec'd: 14.6 psia Final Pressure: 29.2 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 10.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00371.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	49	U
541-73-1	1,3-Dichlorobenzene	60	U
106-46-7	1,4-Dichlorobenzene	60	U
95-50-1	1,2-Dichlorobenzene	60	U
120-82-1	1,2,4-Trichlorobenzene	74	U

U = Compound was undetected at the specified limit of quantitation.
B = Compound was found in method blank. D = analysis of diluted sample.
NOTE: Limits of quantitation were raised due to the high concentration
of volatile organic compounds in this sample.

Sample Name=4545499 DF2 PRE #TOXIK SG9

0.0 to 22.0 min. Low Y=4.39 High Y=5.022 mv Span=0.631



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4545499 DF2 PRE #TOXIK SG9

Date Analyzed: Jun 21, 2005 11:58:14

Nominal Vol: 100 uL

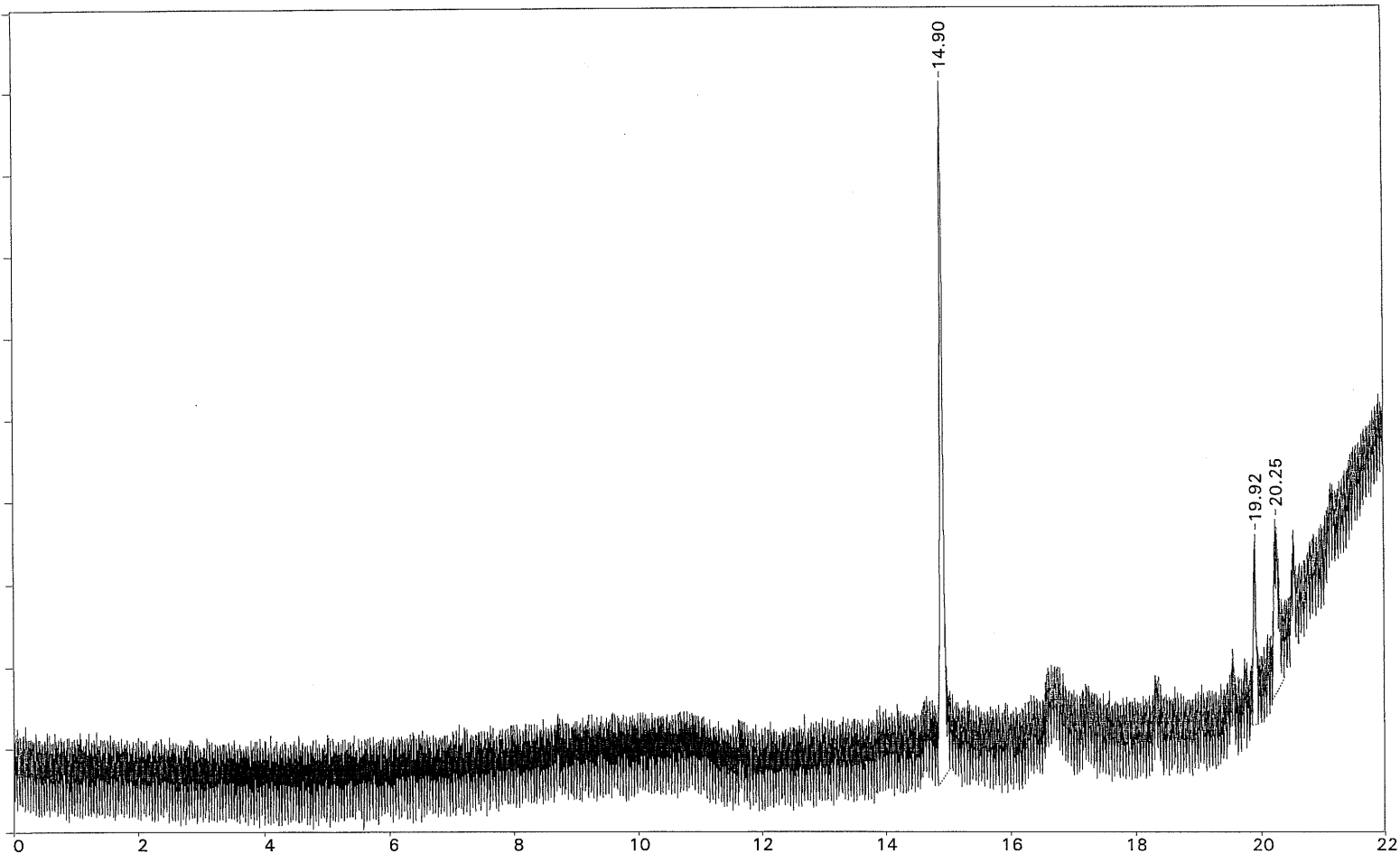
Instr. ID: A58309--FID

Lab File ID: C:\CP\DATA1\05172.07R

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

Calibration Version: 656

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.603	1001	Methane	5.7522
14.908	819	Tetrachloroethene	1.2528
19.560	191	Decane	0.0666
19.767	93		0.0000
19.919	661		0.0000
20.252	937		0.0000
20.538	356		0.0000
Total Area: 4057.573			



Lancaster Laboratories
Analysis Data Sheet
DIR Analysis:
Sample No:
Lab Sample: 4545499 DF2 PRE #TOXIK SG9
Date Analyzed: Jun 21, 2005 11:58:14
Nominal Vol: 100 uL
Instr. ID: A58309--PID
Lab File ID: C:\CP\DATA1\05172B.07R
Calibration File: c:\cp\data1\PIDT.CAL
Calibration Version: 360

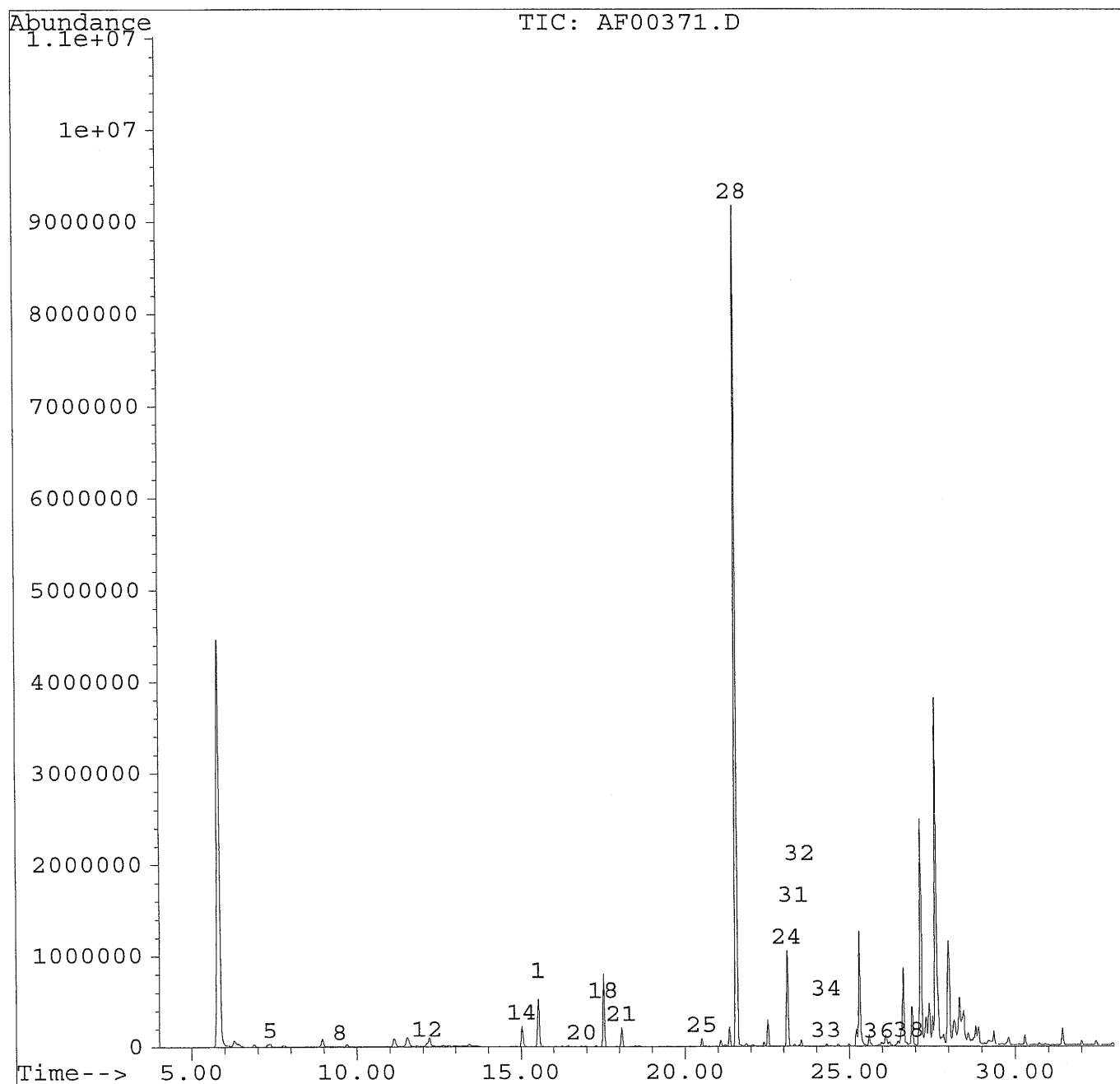
Ret Time (min)	Peak Area	Peak Name	Amount ppm
14.902	19335		0.0000
19.919	4345		0.0000
20.247	7389		0.0000
Total Area: 31067.89			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00371.D
 Acq On : 22 Jun 05 4:45 pm
 Sample : 4545499 DF10 250CC
 Misc :
 Quant Time: Jun 27 9:40 2005

Vial: 9
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



8449

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00371.D
 Acq On : 22 Jun 05 4:45 pm
 Sample : 4545499 DF10 250CC
 Misc :
 Quant Time: Jun 27 9:40 2005

Vial: 9
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.53	130	397472	10.00	PPB	0.00
18) 1,4-Difluorobenzene	17.53	114	1197128	10.00	PPB	0.00
24) Chlorobenzene d5	23.12	117	1160522	10.00	PPB	0.00

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl Chloride	7.39	62	15346	1.27	PPB	96
8) Trichlorofluoromethane	9.48	101	7783	0.21	PPB	m 35
12) Methylene Chloride	12.14	84	21276	1.97	PPB	# 73
14) cis-1,2-Dichloroethene	15.03	61	246878	15.22	PPB	77
20) Benzene	16.84	78	9581	0.32	PPB	79
21) Trichloroethene	18.08	130	132464	6.65	PPB	99
25) Toluene	20.52	91	120868	3.13	PPB	94
28) Tetrachloroethene	21.57	166	5060745	196.02	PPB	99
31) Ethylbenzene	23.34	91	31645	0.56	PPB	97
32) m/p-Xylene	23.54	91	70238	1.67	PPB	99
33) o-Xylene	24.31	91	24450	0.60	PPB	95
34) Styrene	24.33	104	8700	0.27	PPB	87
36) 4-Ethyltoluene	25.91	105	18426	0.31	PPB	97
38) 1,2,4-Trimethylbenzene	26.81	105	24721	0.50	PPB	88

0450

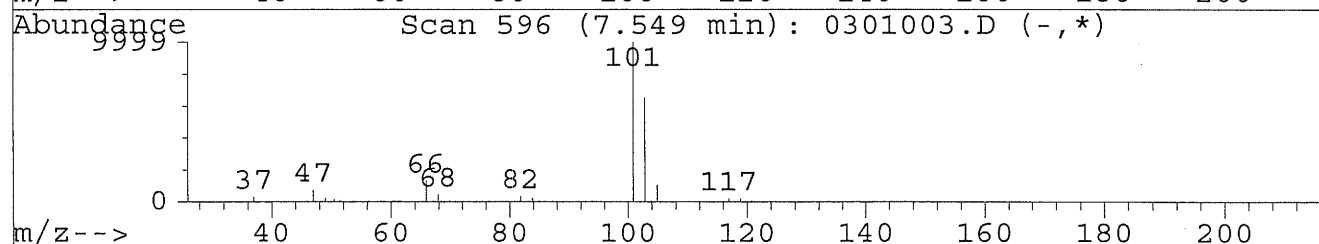
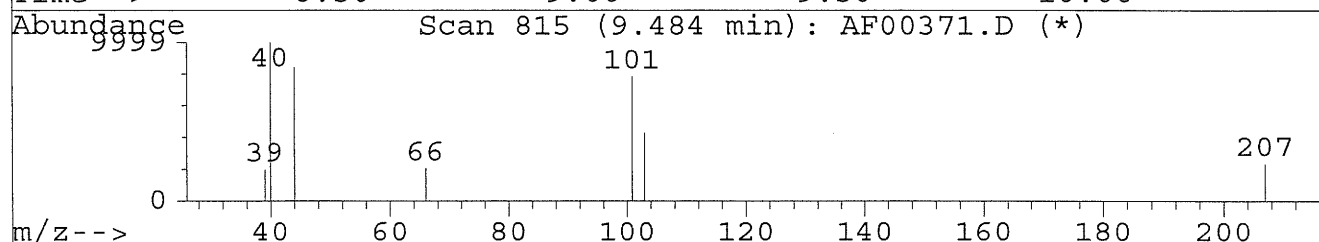
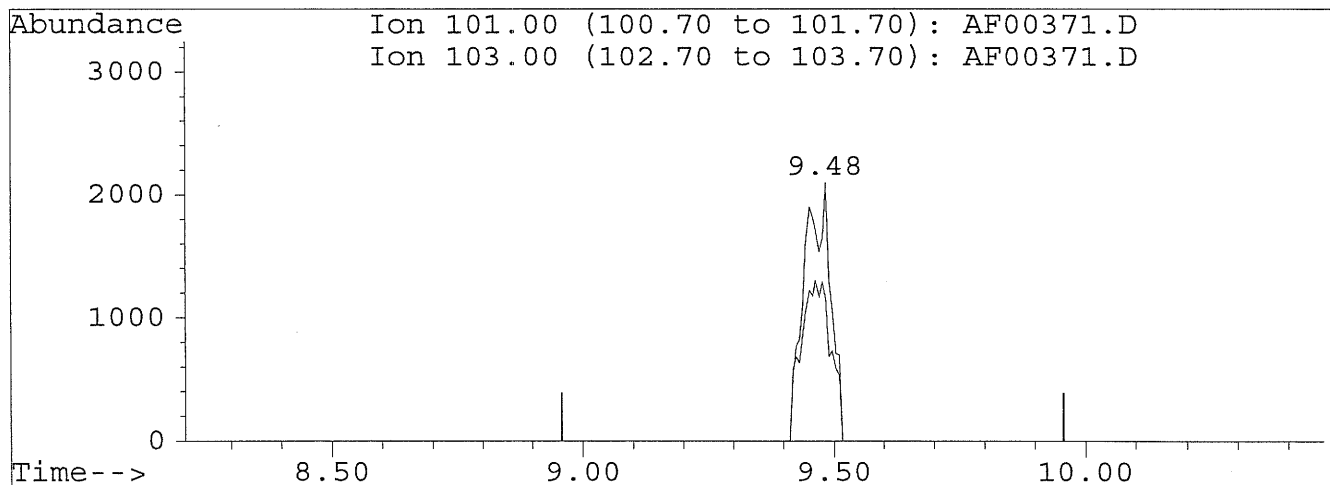
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00371.D
 Acq On : 22 Jun 05 4:45 pm
 Sample : 4545499 DF10 250CC
 Misc :
 Quant Time: Jun 27 9:39 2005

Vial: 9
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



TIC: AF00371.D

(8) Trichlorofluoromethane

9.48min 0.21PPB m

response 7783

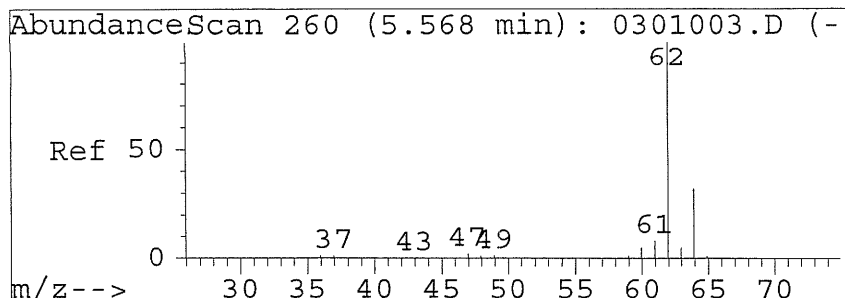
Ion	Exp%	Act%
101.00	100	100
103.00	65.30	65.19
0.00	0.00	0.00
0.00	0.00	0.00

Sr 1.7 peak

18057

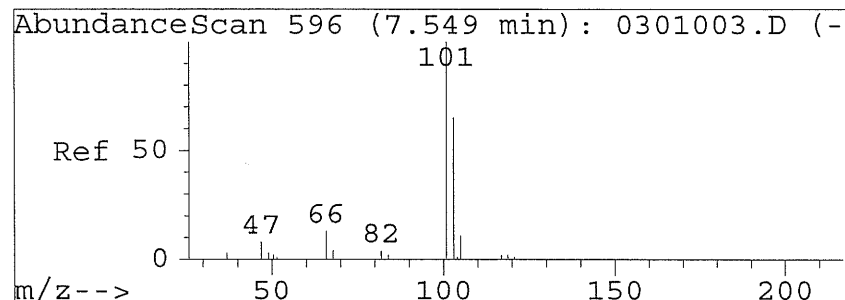
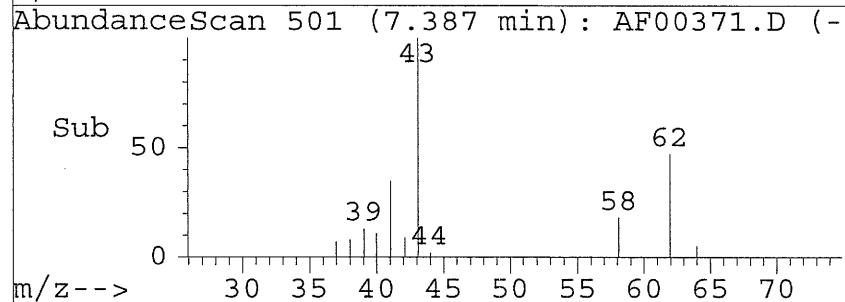
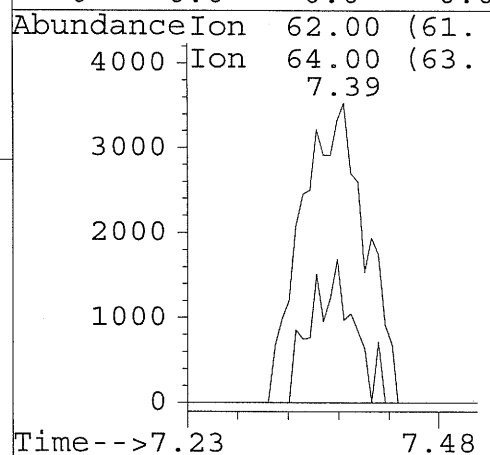
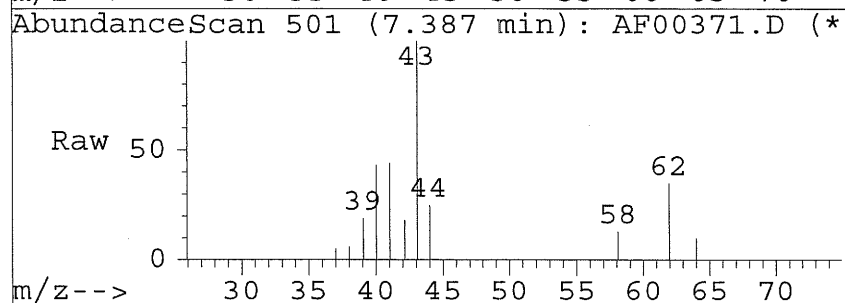
6/22/05

from 23 6/18/05



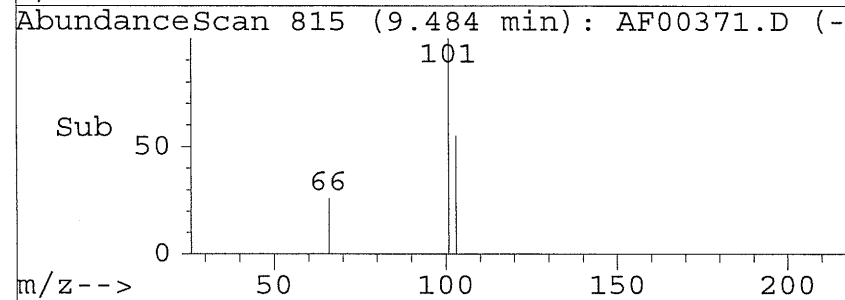
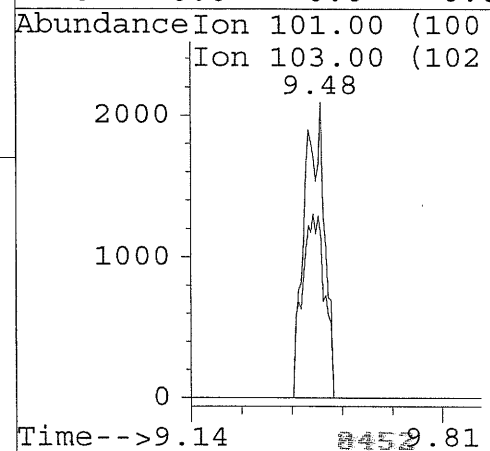
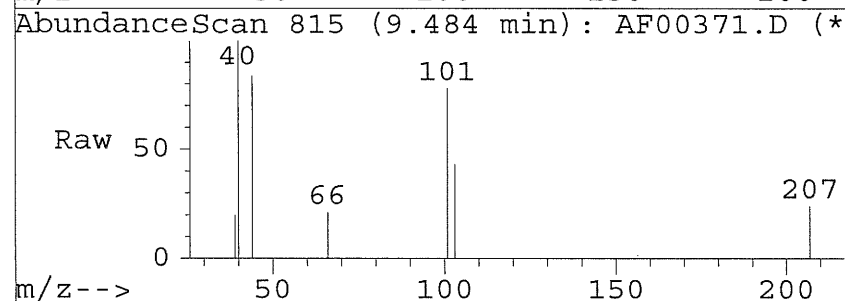
#5
 Vinyl Chloride
 Concen: 1.27 PPB
 RT: 7.39 min Scan# 501
 Delta R.T. 0.04 min
 Lab File: AF00371.D
 Acq: 22 Jun 05 4:45 pm

Tgt	Ion:62	Resp:	15346
Ion	Ratio	Lower	Upper
62	100		
64	29.9	12.2	52.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

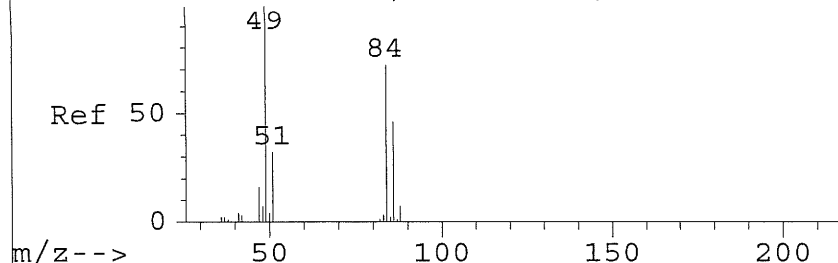


#8
 Trichlorofluoromethane
 Concen: 0.21 PPB m
 RT: 9.48 min Scan# 815
 Delta R.T. 0.03 min
 Lab File: AF00371.D
 Acq: 22 Jun 05 4:45 pm

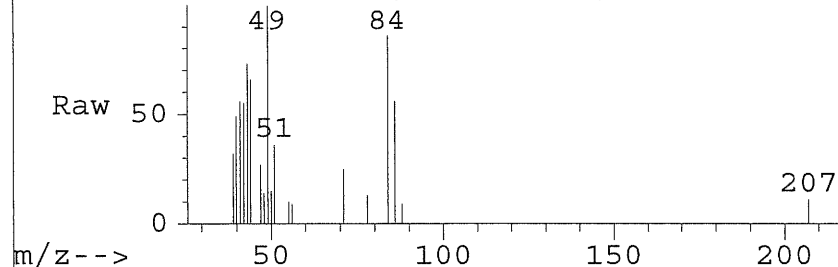
Tgt Ion:101	Resp:	7783
Ion Ratio	Lower	Upper
101 100		
103 65.2	45.3	85.3
0 0.0	0.0	0.0
0 0.0	0.0	0.0



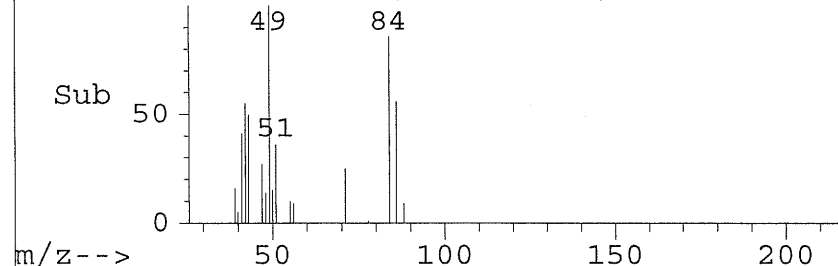
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1212 (12.136 min): AF00371.D



AbundanceScan 1212 (12.136 min): AF00371.D



#12

Methylene Chloride

Concen: 1.97 PPB

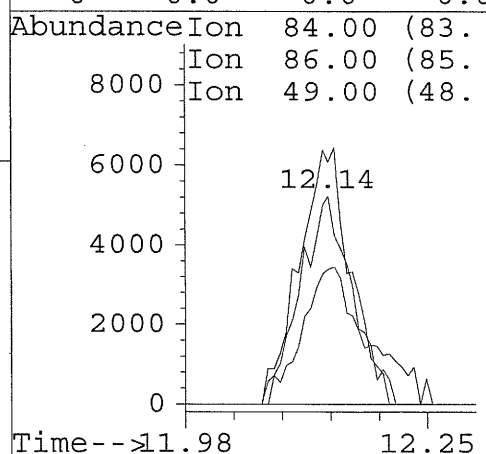
RT: 12.14 min Scan# 1212

Delta R.T. 0.01 min

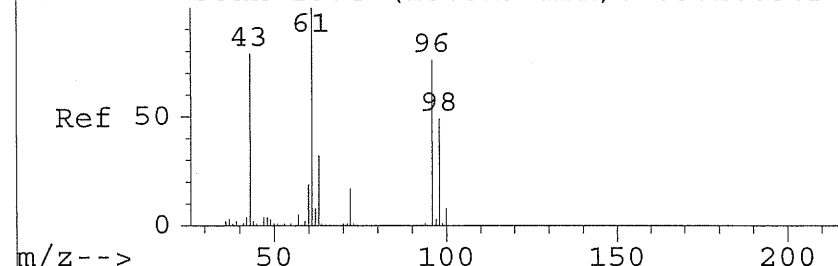
Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

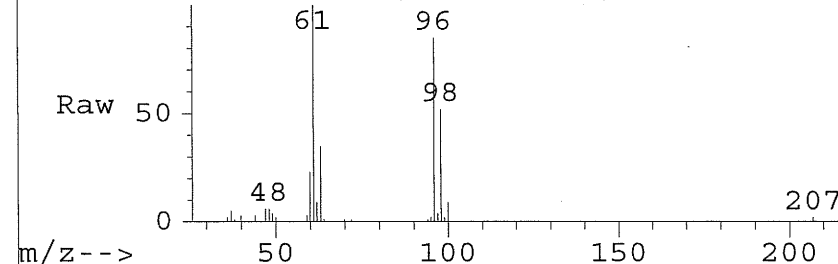
Tgt Ion:	84	Resp:	21276
Ion	Ratio	Lower	Upper
84	100		
86	81.9	43.8	83.8
49	121.2	139.0	179.0#
0	0.0	0.0	0.0



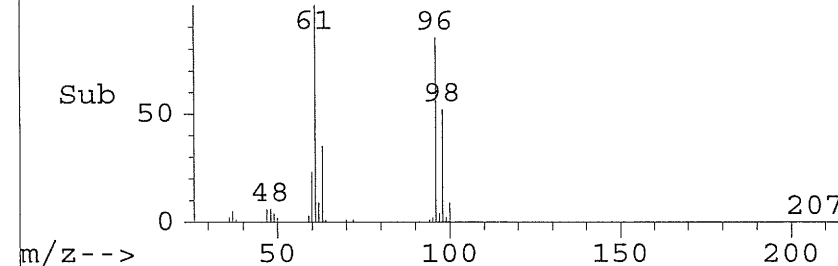
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1644 (15.029 min): AF00371.D



AbundanceScan 1644 (15.029 min): AF00371.D



#14

cis-1,2-Dichloroethene

Concen: 15.22 PPB

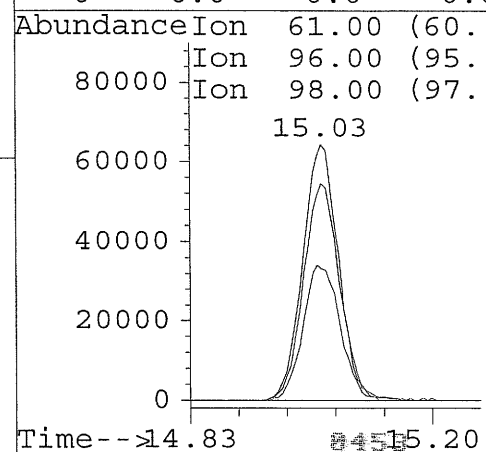
RT: 15.03 min Scan# 1644

Delta R.T. 0.00 min

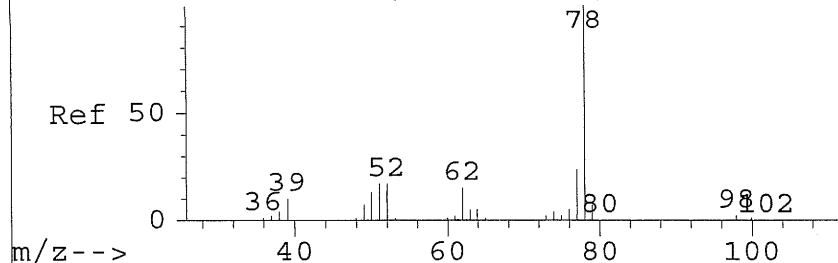
Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

Tgt Ion:	61	Resp:	246878
Ion	Ratio	Lower	Upper
61	100		
96	85.0	45.5	85.5
98	54.2	21.9	61.9
0	0.0	0.0	0.0



AbundanceScan 1895 (15.214 min): 0301003.D



#20

Benzene

Concen: 0.32 PPB

RT: 16.84 min Scan# 1913

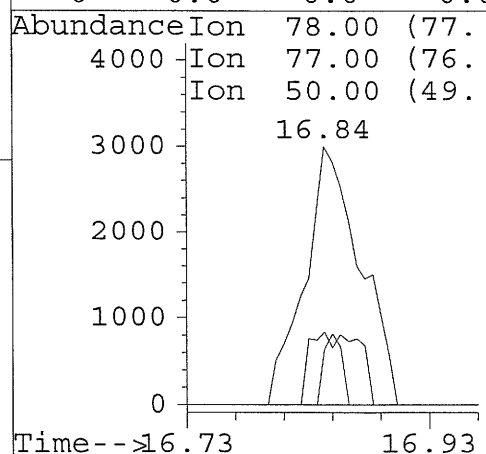
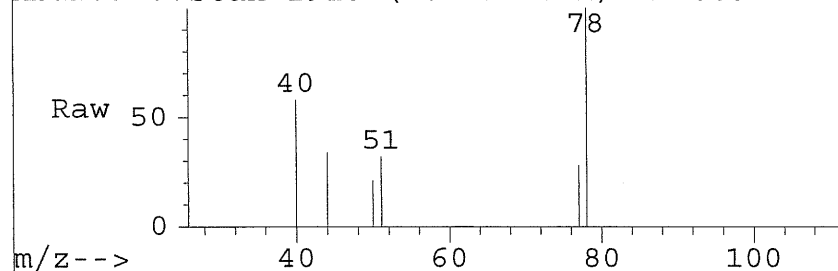
Delta R.T. -0.00 min

Lab File: AF00371.D

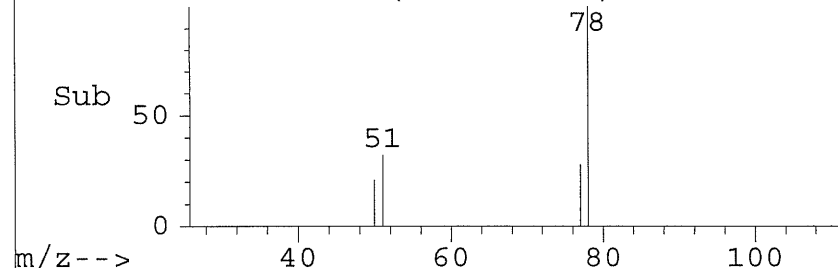
Acq: 22 Jun 05 4:45 pm

Tgt Ion:	78	Resp:	9581
Ion	Ratio	Lower	Upper
78	100		
77	12.6	4.0	44.0
50	8.9	0.0	36.7
0	0.0	0.0	0.0

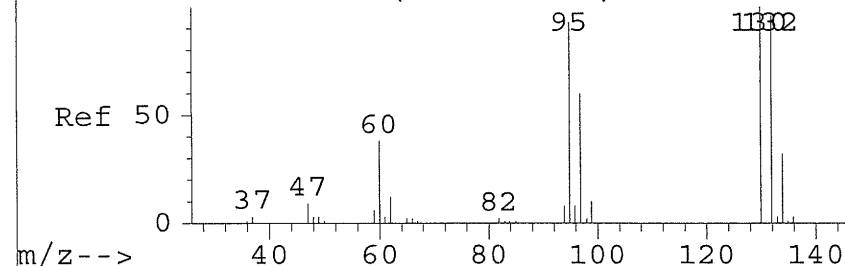
AbundanceScan 1913 (16.841 min): AF00371.D



AbundanceScan 1913 (16.841 min): AF00371.D



AbundanceScan 2115 (16.513 min): 0301003.D



#21

Trichloroethene

Concen: 6.65 PPB

RT: 18.08 min Scan# 2097

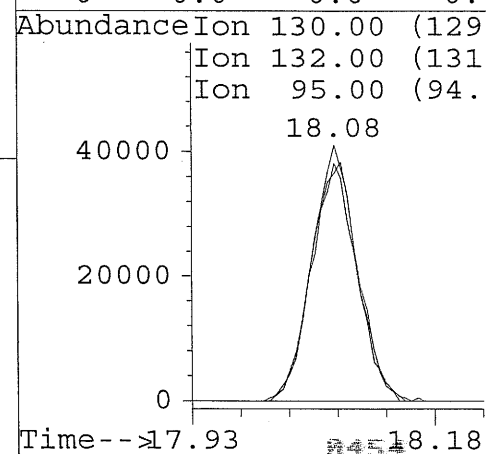
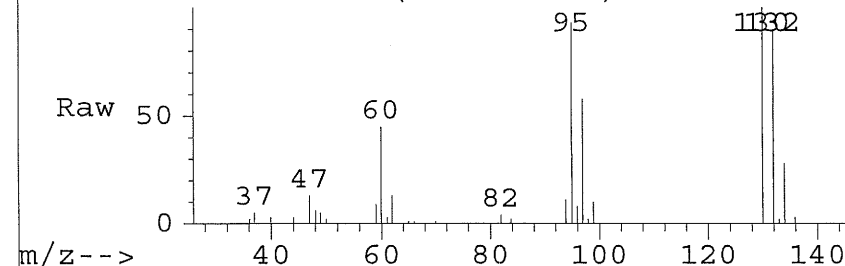
Delta R.T. 0.00 min

Lab File: AF00371.D

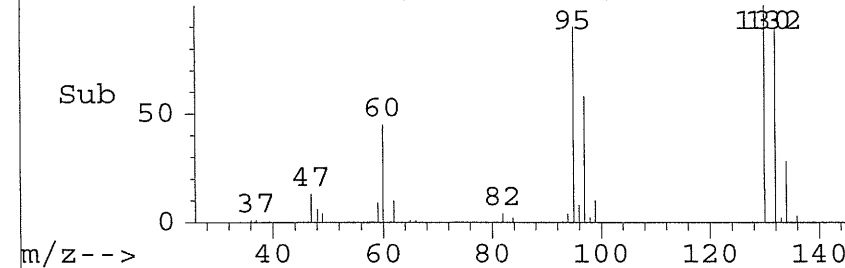
Acq: 22 Jun 05 4:45 pm

Tgt Ion:	130	Resp:	132464
Ion	Ratio	Lower	Upper
130	100		
132	96.8	76.4	116.4
95	94.0	72.6	112.6
0	0.0	0.0	0.0

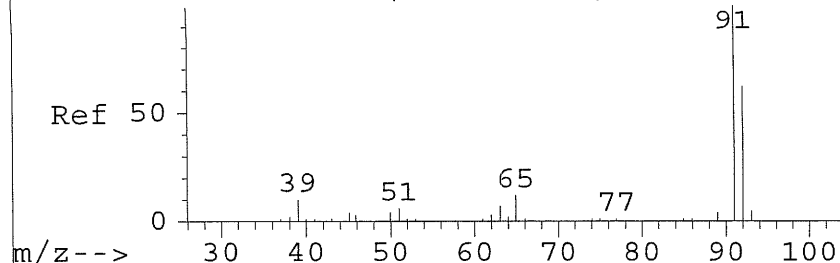
AbundanceScan 2097 (18.080 min): AF00371.D



AbundanceScan 2097 (18.080 min): AF00371.D



AbundanceScan 2535 (18.992 min): 0301003.D



#25

Toluene

Concen: 3.13 PPB

RT: 20.52 min Scan# 2458

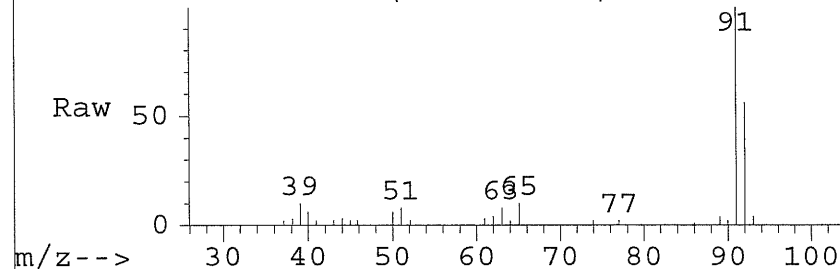
Delta R.T. 0.01 min

Lab File: AF00371.D

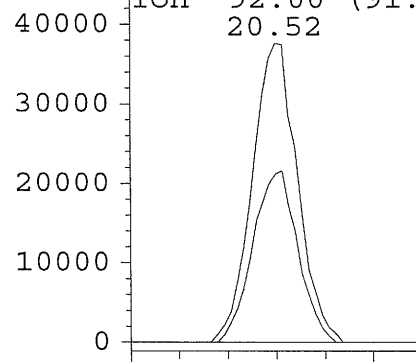
Acq: 22 Jun 05 4:45 pm

Tgt Ion:	91	Resp:	120868
Ion	Ratio	Lower	Upper
91	100		
92	57.2	41.7	81.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

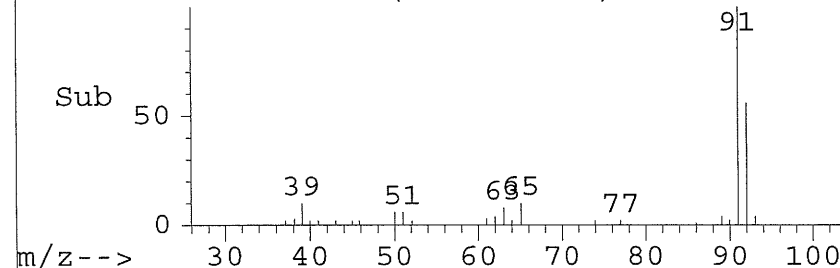
AbundanceScan 2458 (20.516 min): AF00371.D



AbundanceIon 91.00 (90.
Ion 92.00 (91.
20.52

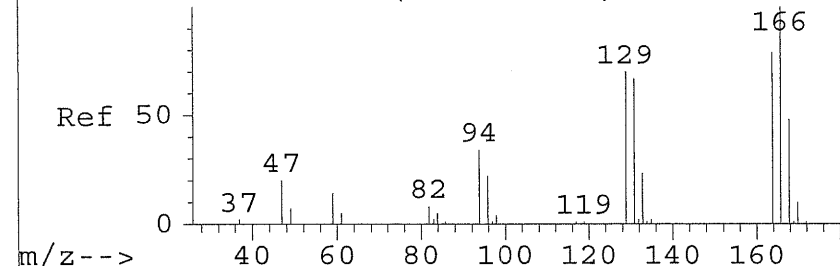


AbundanceScan 2458 (20.516 min): AF00371.D



Time-->20.37 20.61

AbundanceScan 2715 (20.056 min): 0301003.D



#28

Tetrachloroethene

Concen: 196.02 PPB

RT: 21.57 min Scan# 2615

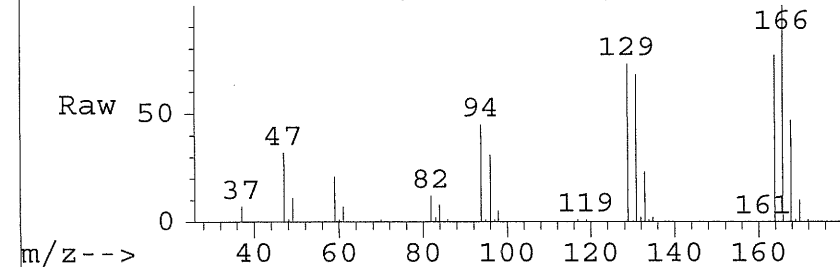
Delta R.T. 0.01 min

Lab File: AF00371.D

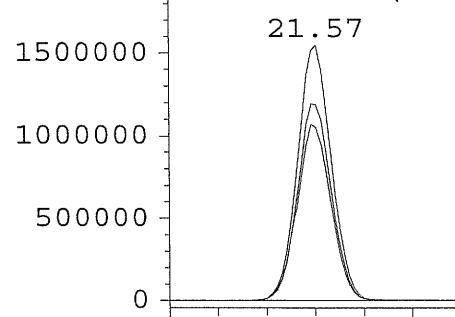
Acq: 22 Jun 05 4:45 pm

Tgt Ion:	166	Resp:	5060745
Ion	Ratio	Lower	Upper
166	100		
164	77.9	58.8	98.8
131	69.4	49.2	89.2
0	0.0	0.0	0.0

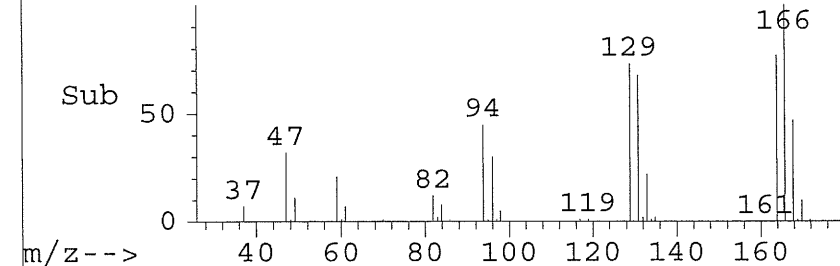
AbundanceScan 2615 (21.569 min): AF00371.D



AbundanceIon 166.00 (165
Ion 164.00 (163
Ion 131.00 (130

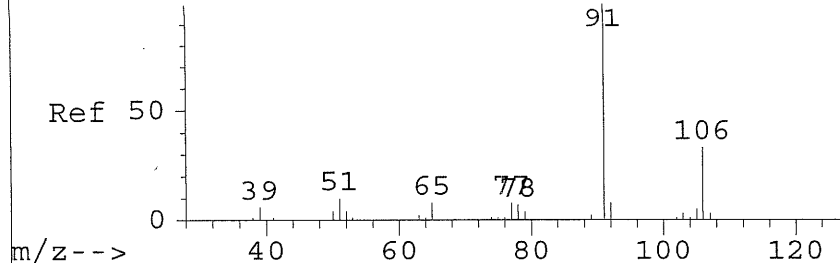


AbundanceScan 2615 (21.569 min): AF00371.D

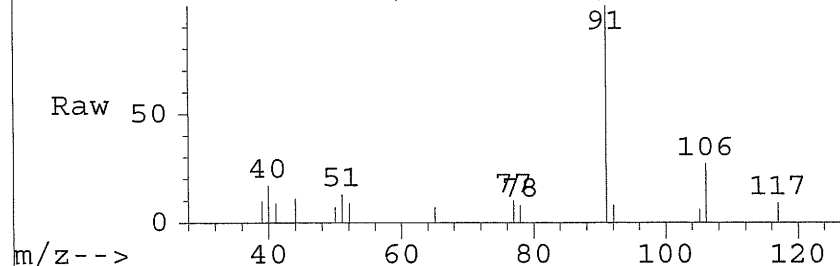


Time-->21.37 21.70

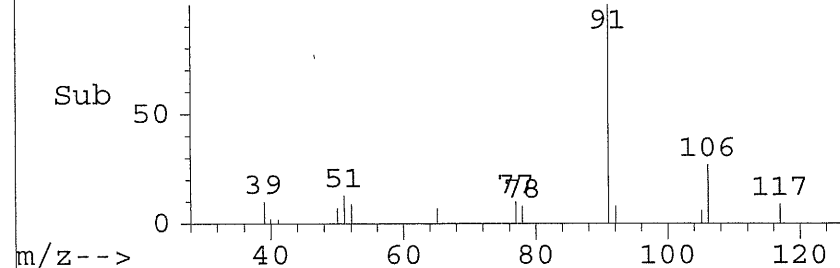
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2878 (23.339 min): AF00371.D



AbundanceScan 2878 (23.339 min): AF00371.D



#31

Ethylbenzene

Concen: 0.56 PPB

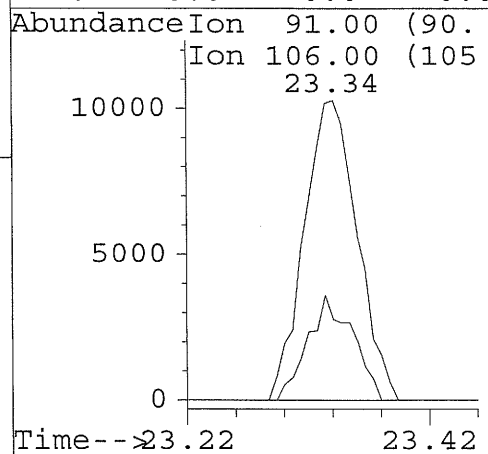
RT: 23.34 min Scan# 2878

Delta R.T. 0.01 min

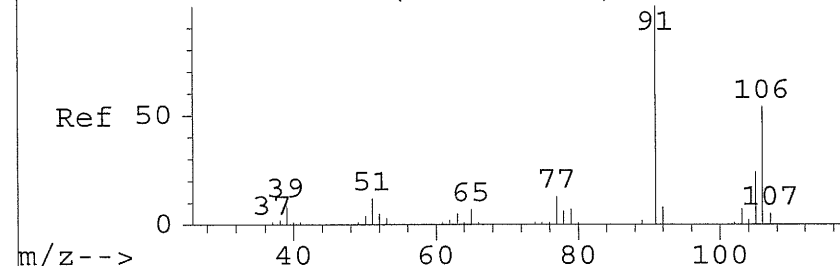
Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

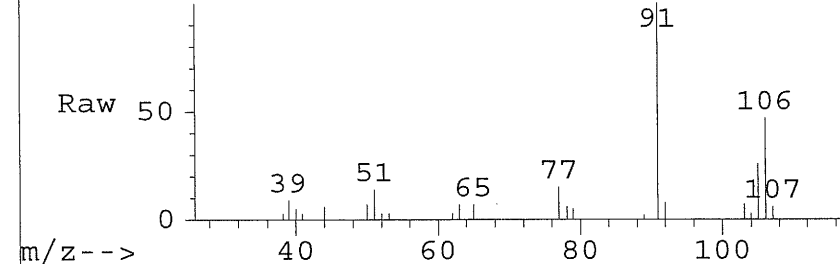
Tgt Ion:	91	Resp:	31645
Ion	Ratio	Lower	Upper
91	100		
106	29.6	11.4	51.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0



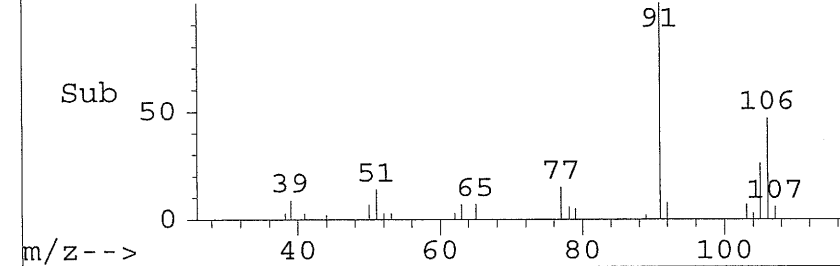
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2908 (23.542 min): AF00371.D



AbundanceScan 2908 (23.542 min): AF00371.D



#32

m/p-Xylene

Concen: 1.67 PPB

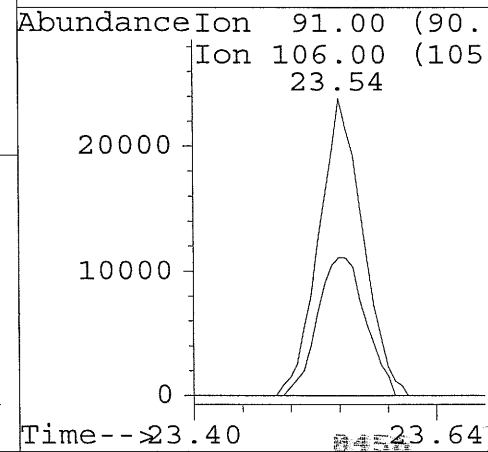
RT: 23.54 min Scan# 2908

Delta R.T. 0.00 min

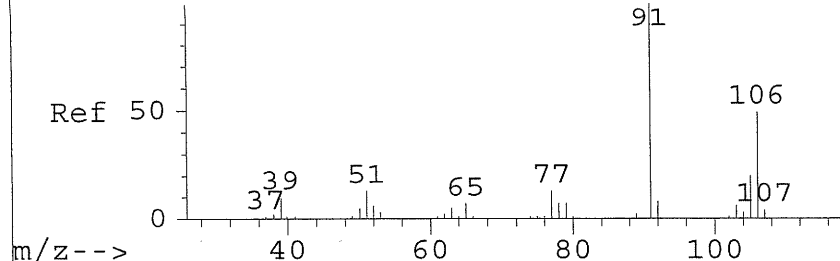
Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

Tgt Ion:	91	Resp:	70238
Ion	Ratio	Lower	Upper
91	100		
106	51.5	32.1	72.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 3183 (22.820 min): 0301003.D



#33

o-Xylene

Concen: 0.60 PPB

RT: 24.31 min Scan# 3022

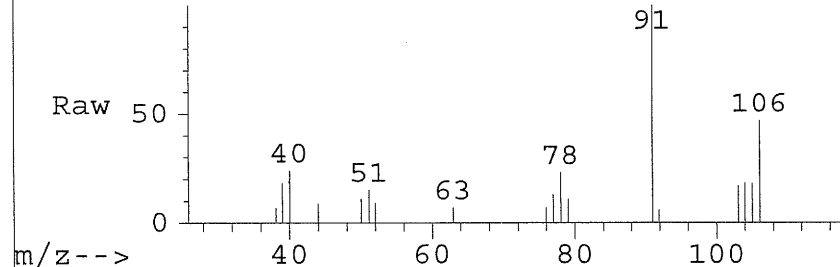
Delta R.T. 0.00 min

Lab File: AF00371.D

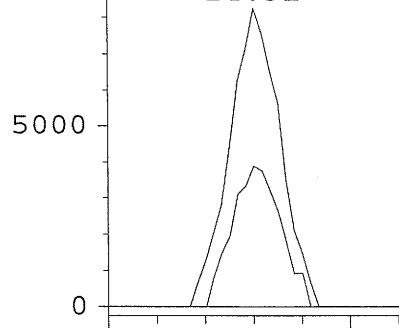
Acq: 22 Jun 05 4:45 pm

Tgt Ion:91	Resp:	24450
Ion Ratio	Lower	Upper
91	100	
106	45.8	29.1 69.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

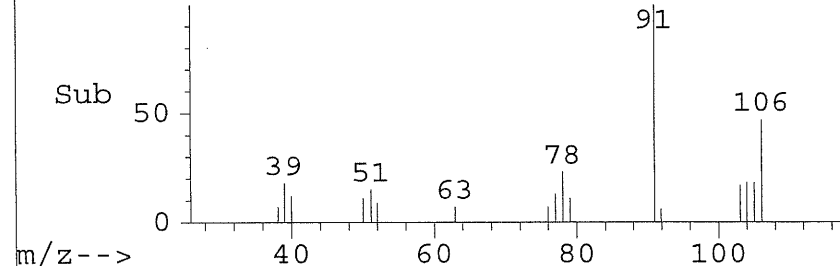
AbundanceScan 3022 (24.313 min): AF00371.D



AbundanceIon 91.00 (90.
Ion 106.00 (105
24.31

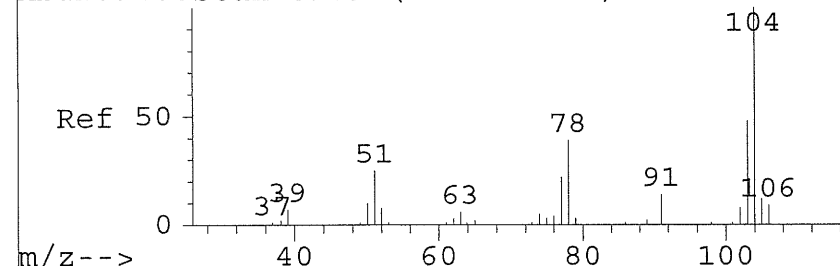


AbundanceScan 3022 (24.313 min): AF00371.D



Time-->24.19 24.39

AbundanceScan 3189 (22.855 min): 0301003.D



#34

Styrene

Concen: 0.27 PPB

RT: 24.33 min Scan# 3024

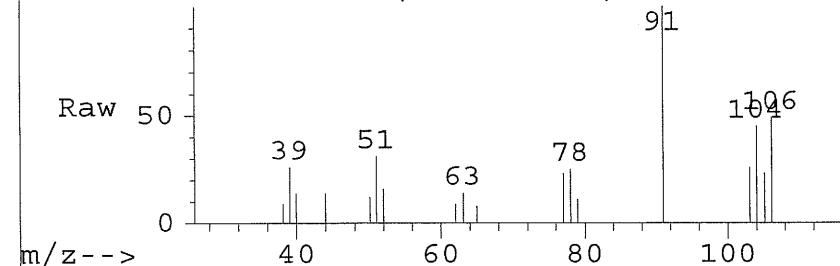
Delta R.T. 0.00 min

Lab File: AF00371.D

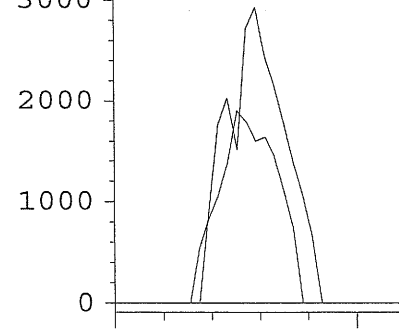
Acq: 22 Jun 05 4:45 pm

Tgt Ion:104	Resp:	8700
Ion Ratio	Lower	Upper
104	100	
78	65.3	36.1 76.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

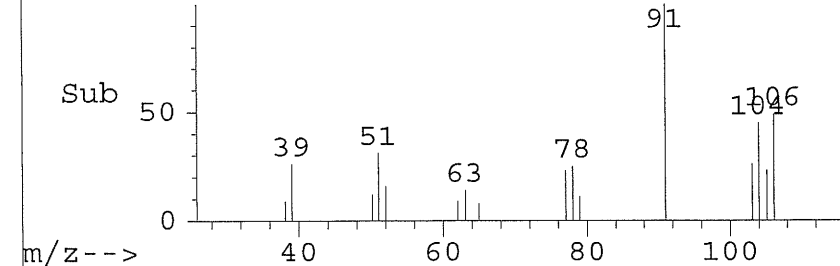
AbundanceScan 3024 (24.326 min): AF00371.D



AbundanceIon 104.00 (103
Ion 78.00 (77.
24.33

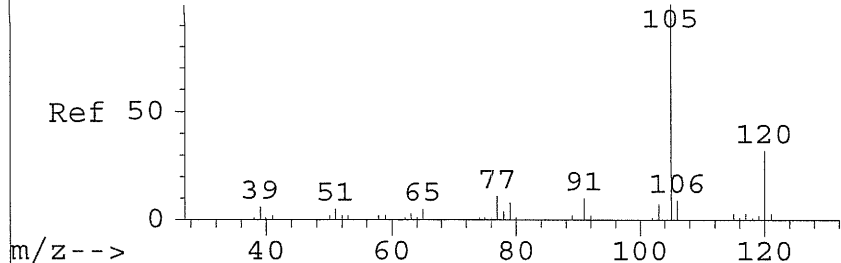


AbundanceScan 3024 (24.326 min): AF00371.D

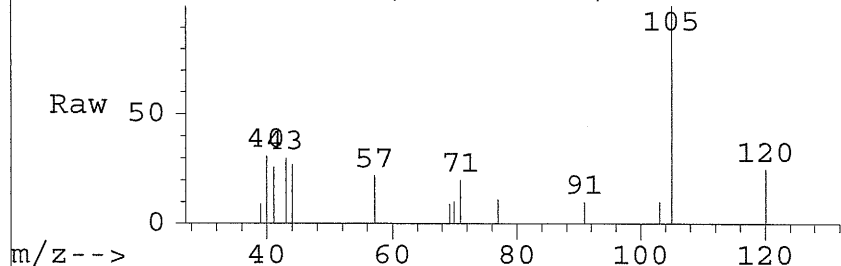


Time-->24.22 24.40

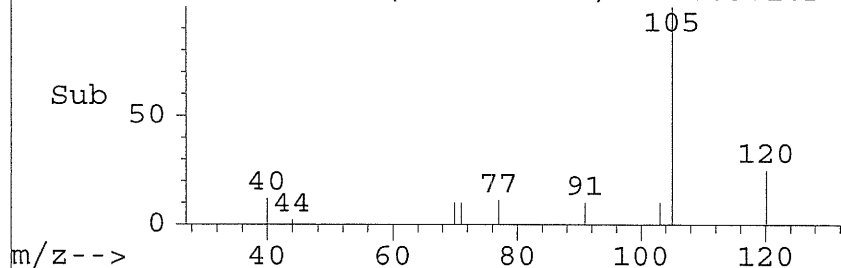
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3259 (25.908 min): AF00371.D



AbundanceScan 3259 (25.908 min): AF00371.D



#36

4-Ethyltoluene

Concen: 0.31 PPB

RT: 25.91 min Scan# 3259

Delta R.T. -0.06 min

Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

Tgt Ion:105 Resp: 18426

Ion Ratio Lower Upper

105 100

120 29.1 10.6 50.6

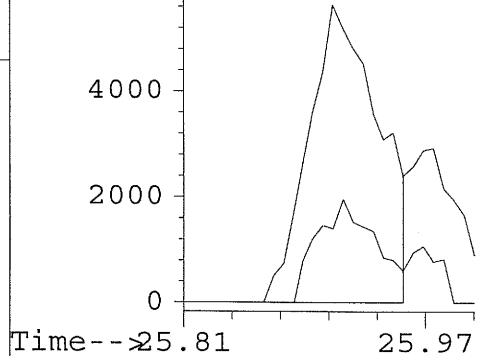
0 0.0 0.0 0.0

0 0.0 0.0 0.0

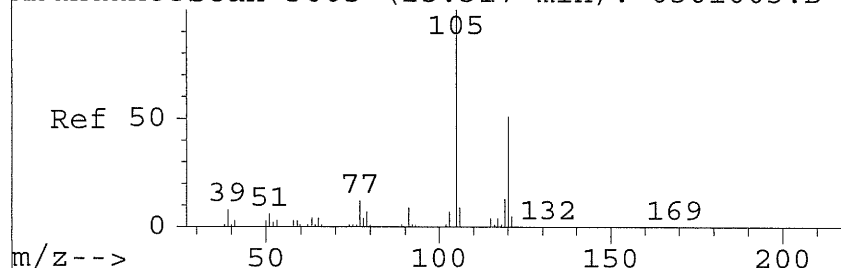
AbundanceIon 105.00 (104

Ion 120.00 (119

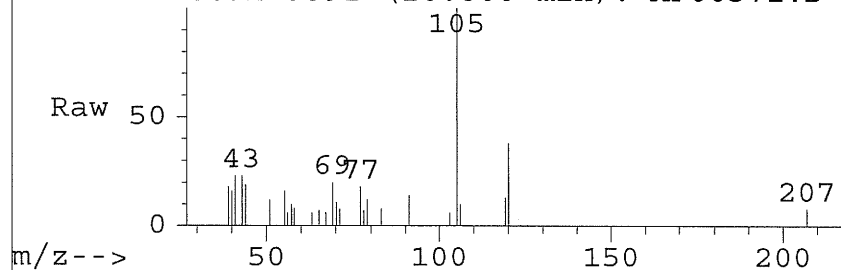
25.91



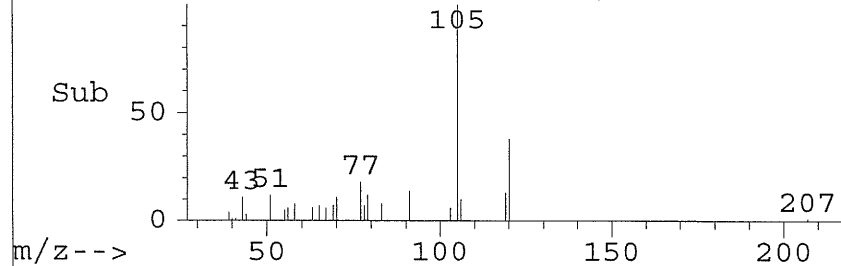
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3392 (26.806 min): AF00371.D



AbundanceScan 3392 (26.806 min): AF00371.D



#38

1,2,4-Trimethylbenzene

Concen: 0.50 PPB

RT: 26.81 min Scan# 3392

Delta R.T. 0.00 min

Lab File: AF00371.D

Acq: 22 Jun 05 4:45 pm

Tgt Ion:105 Resp: 24721

Ion Ratio Lower Upper

105 100

120 42.2 30.6 70.6

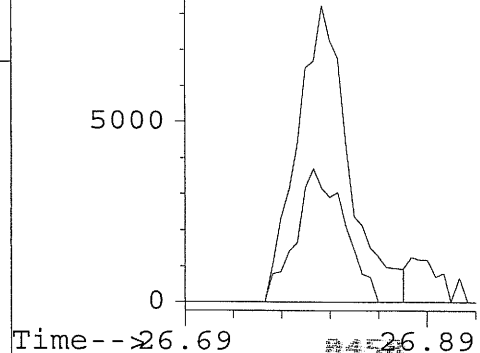
0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceIon 105.00 (104

Ion 120.00 (119

26.81

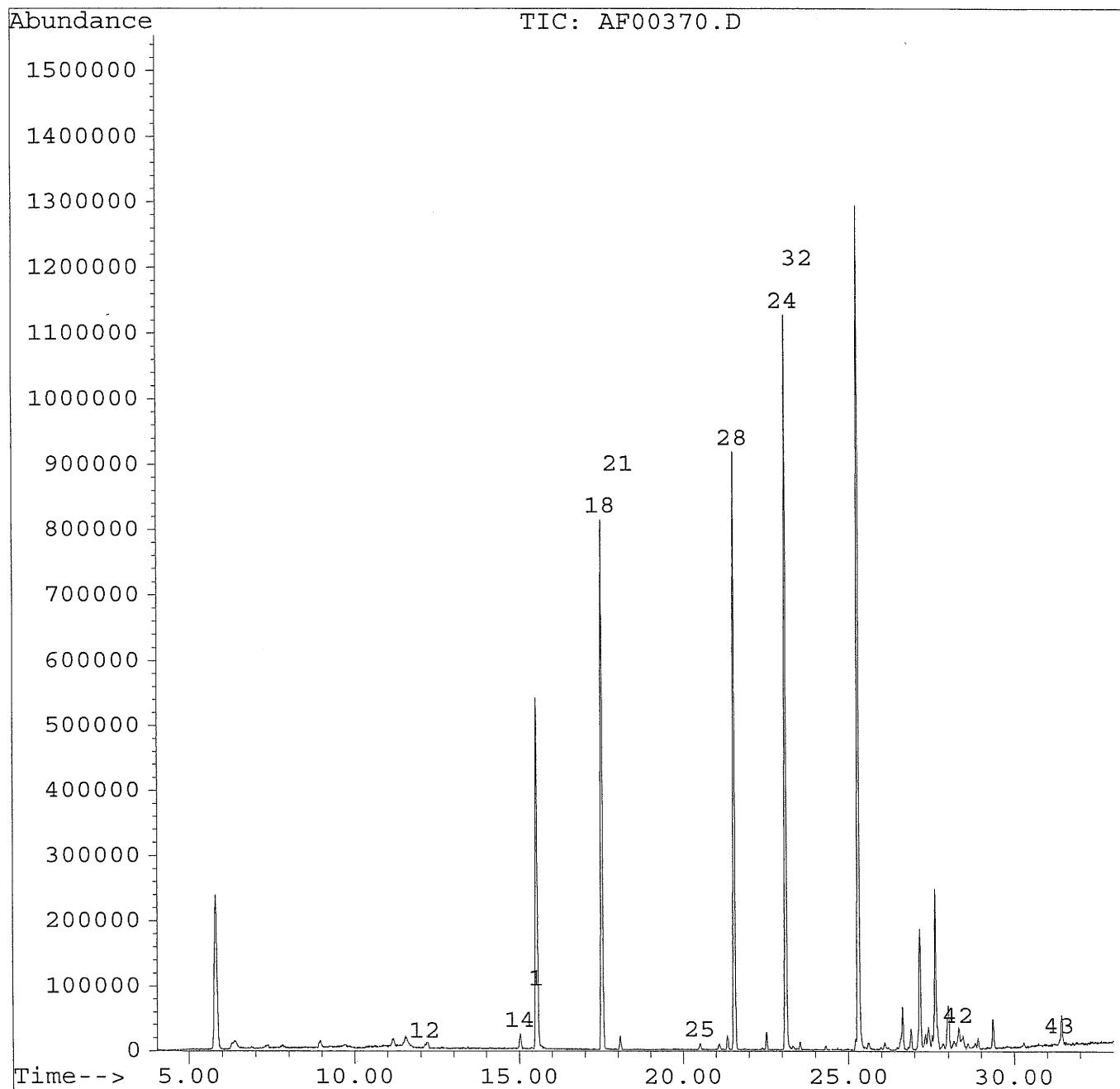


Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00370.D
Acq On : 22 Jun 05 4:03 pm
Sample : 4545499 DF10 25CC
Misc :
Quant Time: Jun 27 9:43 2005

Vial: 8
Operator: JBS
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
Title : TO14 SCAN METHOD
Last Update : Mon Jun 27 09:26:49 2005
Response via : Single Level Calibration



8459

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00370.D
 Acq On : 22 Jun 05 4:03 pm
 Sample : 4545499 DF10 25CC
 Misc :
 Quant Time: Jun 27 9:43 2005

Vial: 8
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

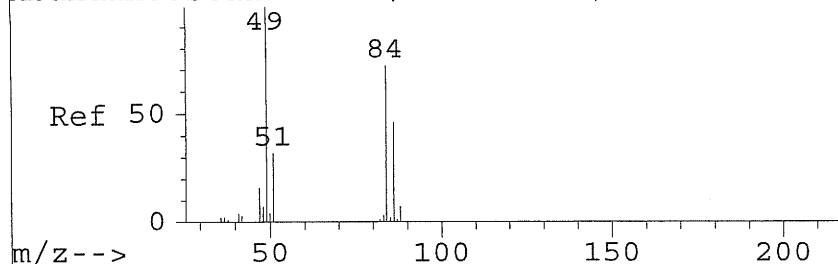
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.54	130	401199	10.00	PPB	0.00
18) 1,4-Difluorobenzene	17.53	114	1236458	10.00	PPB	0.00
24) Chlorobenzene d5	23.12	117	1267761	10.00	PPB	0.00

System Monitoring Compounds %Recovery

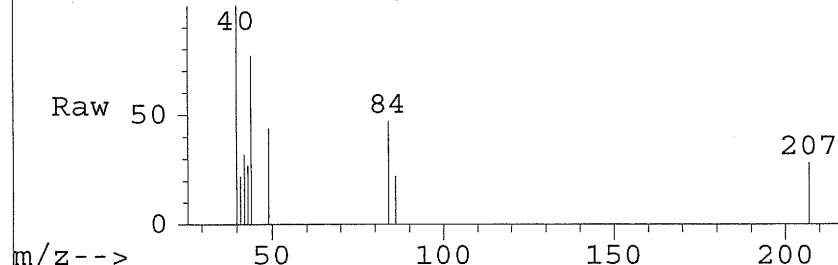
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Methylene Chloride	12.12	84	3614	0.33	PPB	# 71
14) cis-1,2-Dichloroethene	15.03	61	24867	1.52	PPB	# 75
21) Trichloroethene	18.07	130	13605	0.66	PPB	97
25) Toluene	20.52	91	13774	0.33	PPB	86
28) Tetrachloroethene	21.56	166	511100	18.12	PPB	99
32) m/p-Xylene	23.55	91	14320	0.31	PPB	85
42) 1,2-Dichlorobenzene	28.31	146	7223	0.21	PPB	94
43) 1,2,4-Trichlorobenzene	31.39	180	5195	0.26	PPB	# 89

8468

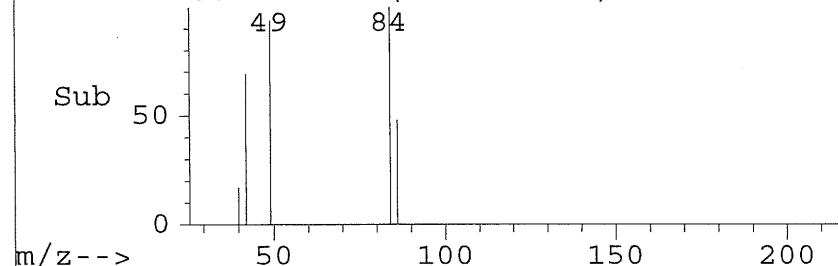
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1205 (12.119 min): AF00370.D



AbundanceScan 1205 (12.119 min): AF00370.D



#12

Methylene Chloride

Concen: 0.33 PPB

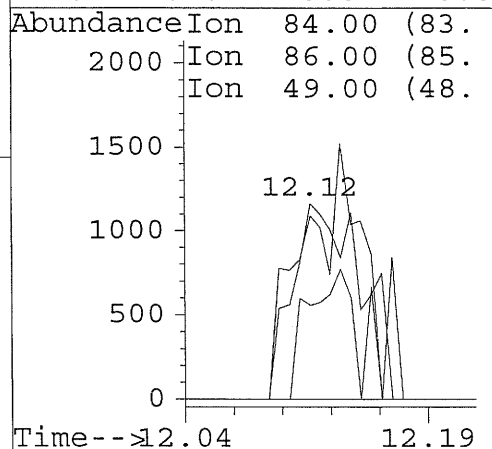
RT: 12.12 min Scan# 1205

Delta R.T. -0.01 min

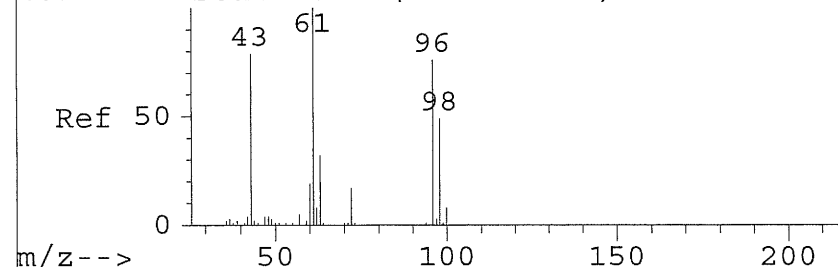
Lab File: AF00370.D

Acq: 22 Jun 05 4:03 pm

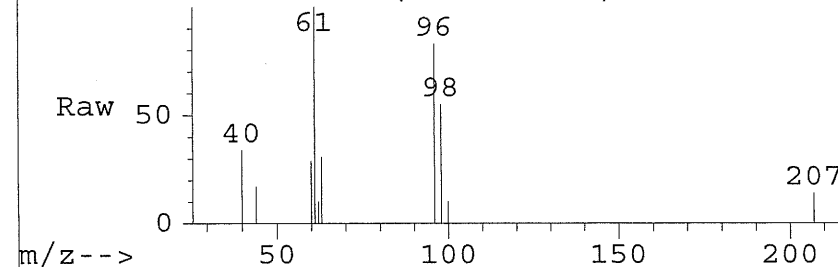
Tgt Ion:	84	Resp:	3614
Ion	Ratio	Lower	Upper
84	100		
86	48.4	43.8	83.8
49	116.9	139.0	179.0#
0	0.0	0.0	0.0



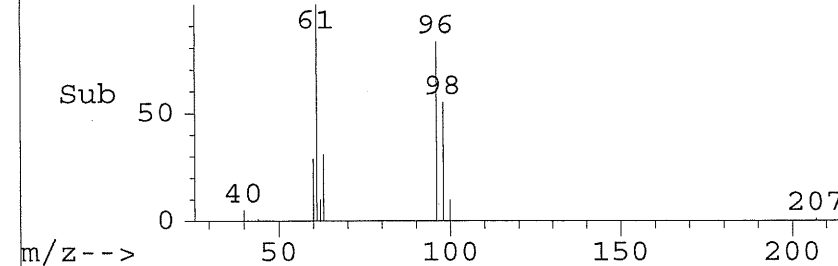
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1642 (15.034 min): AF00370.D



AbundanceScan 1642 (15.034 min): AF00370.D



#14

cis-1,2-Dichloroethene

Concen: 1.52 PPB

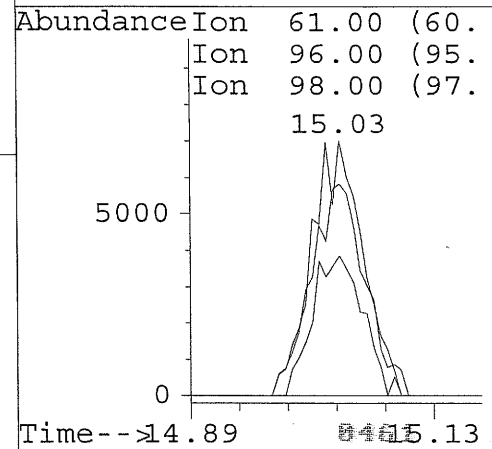
RT: 15.03 min Scan# 1642

Delta R.T. 0.01 min

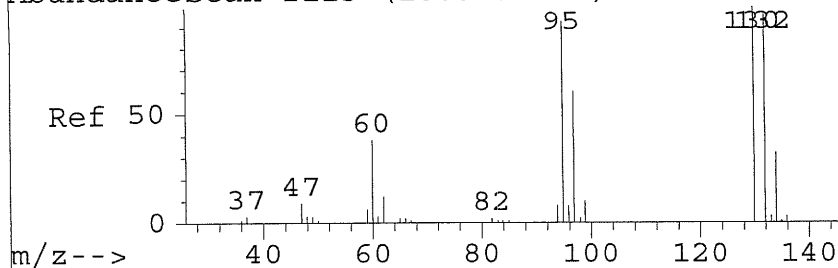
Lab File: AF00370.D

Acq: 22 Jun 05 4:03 pm

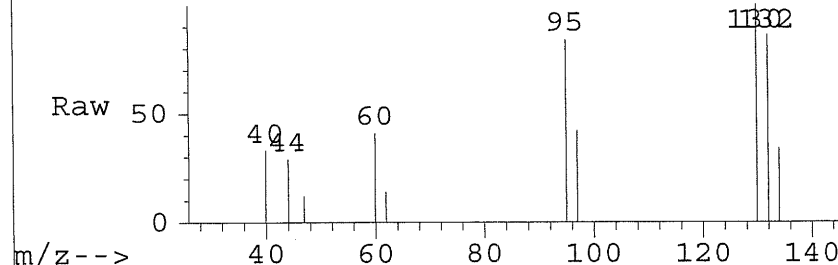
Tgt Ion:	61	Resp:	24867
Ion	Ratio	Lower	Upper
61	100		
96	87.9	45.5	85.5#
98	54.4	21.9	61.9
0	0.0	0.0	0.0



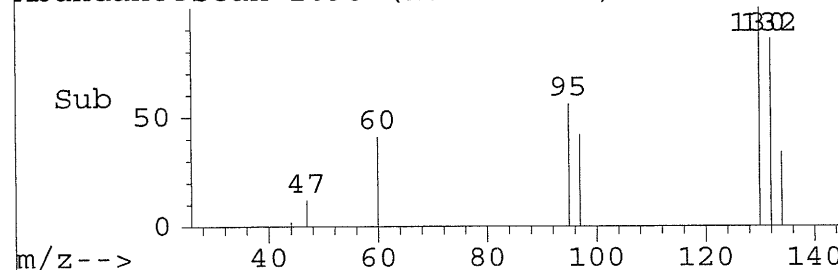
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2095 (18.070 min): AF00370.D



AbundanceScan 2095 (18.070 min): AF00370.D

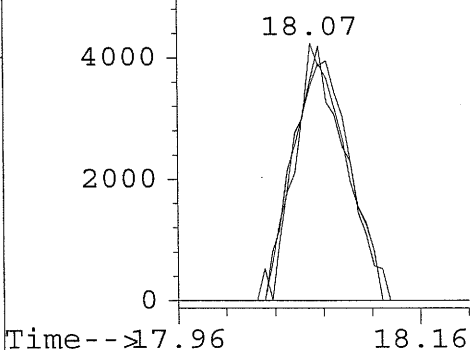


#21

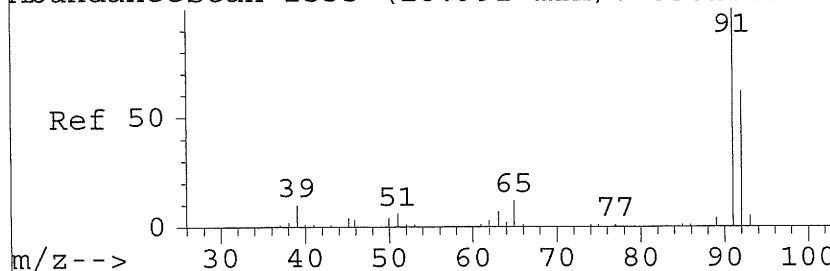
Trichloroethene
Concen: 0.66 PPB
RT: 18.07 min Scan# 2095
Delta R.T. -0.01 min
Lab File: AF00370.D
Acq: 22 Jun 05 4:03 pm

Tgt Ion:	130	Resp:	13605
Ion	Ratio	Lower	Upper
130	100		
132	93.9	76.4	116.4
95	96.0	72.6	112.6
0	0.0	0.0	0.0

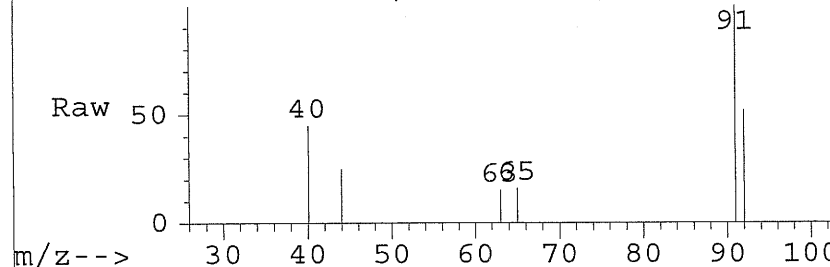
AbundanceIon 130.00 (129
Ion 132.00 (131
Ion 95.00 (94.



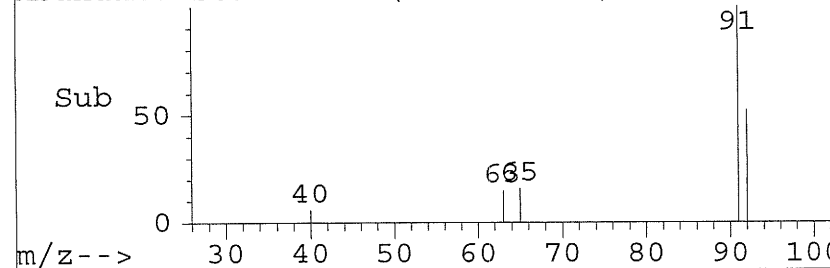
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2457 (20.519 min): AF00370.D



AbundanceScan 2457 (20.519 min): AF00370.D

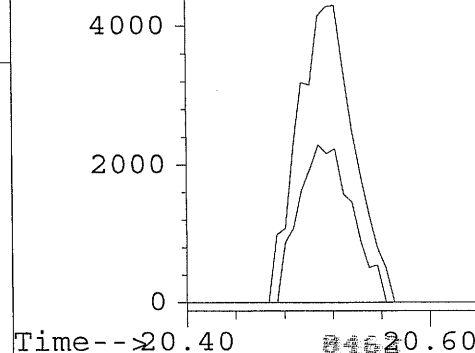


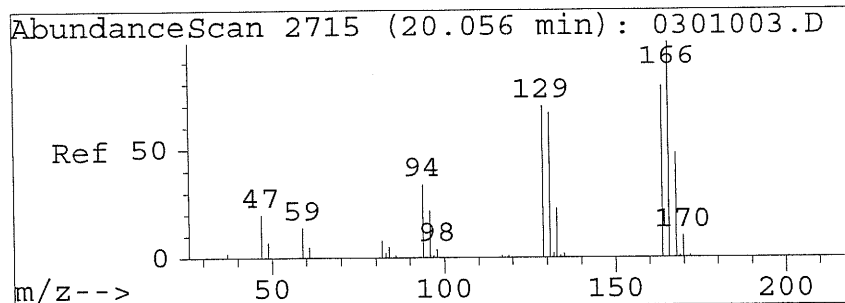
#25

Toluene
Concen: 0.33 PPB
RT: 20.52 min Scan# 2457
Delta R.T. 0.01 min
Lab File: AF00370.D
Acq: 22 Jun 05 4:03 pm

Tgt Ion:	91	Resp:	13774
Ion	Ratio	Lower	Upper
91	100		
92	51.0	41.7	81.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

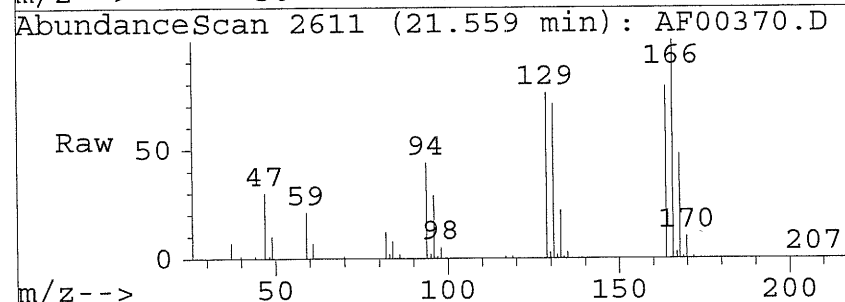
AbundanceIon 91.00 (90.
Ion 92.00 (91.
20.52



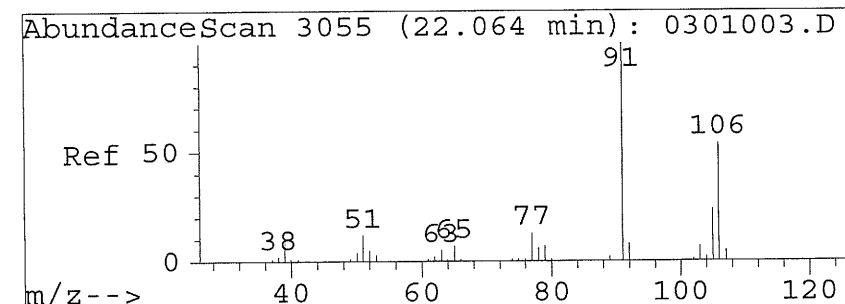
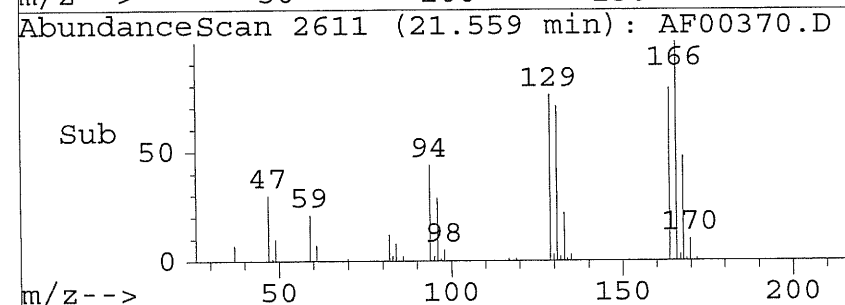
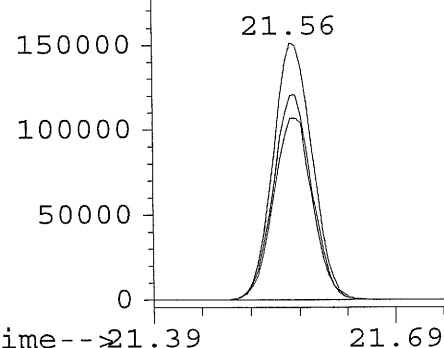


#28
Tetrachloroethene
Concen: 18.12 PPB
RT: 21.56 min Scan# 2611
Delta R.T. -0.00 min
Lab File: AF00370.D
Acq: 22 Jun 05 4:03 pm

Tgt Ion:166	Resp:	511100
Ion Ratio	Lower	Upper
166	100	
164	78.4	58.8 98.8
131	70.2	49.2 89.2
0	0.0	0.0 0.0

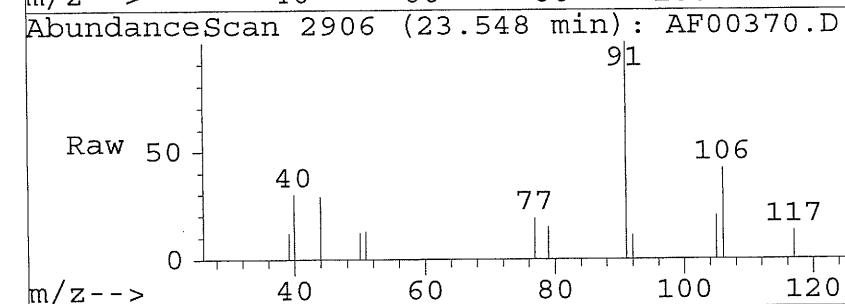


Abundance	Ion	166.00 (165
200000	Ion	164.00 (163
	Ion	131.00 (130

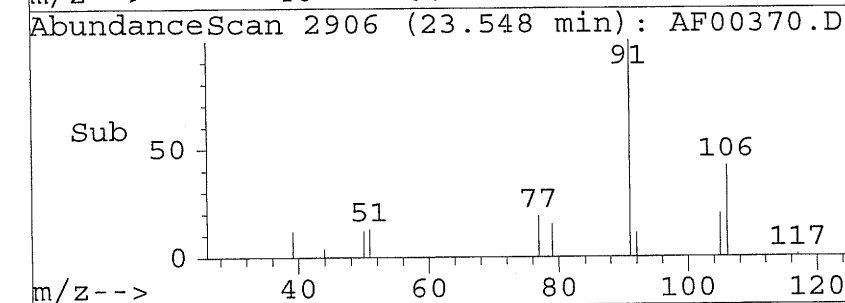
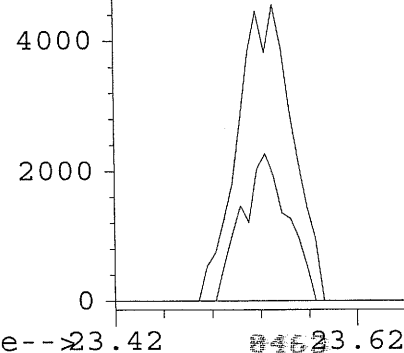


#32
m/p-Xylene
Concen: 0.31 PPB
RT: 23.55 min Scan# 2906
Delta R.T. 0.01 min
Lab File: AF00370.D
Acq: 22 Jun 05 4:03 pm

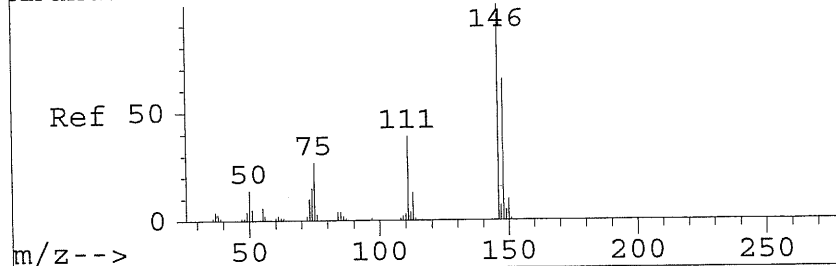
Tgt Ion:91	Resp:	14320
Ion Ratio	Lower	Upper
91	100	
106	41.4	32.1 72.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



Abundance	Ion	91.00 (90.
	Ion	106.00 (105



AbundanceScan 3851 (26.772 min): 0301003.D



#42

1,2-Dichlorobenzene

Concen: 0.21 PPB

RT: 28.31 min Scan# 3612

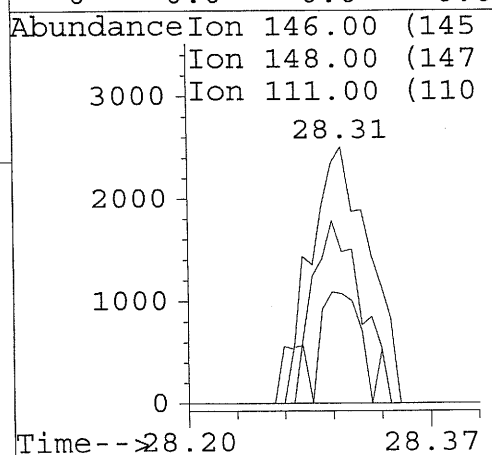
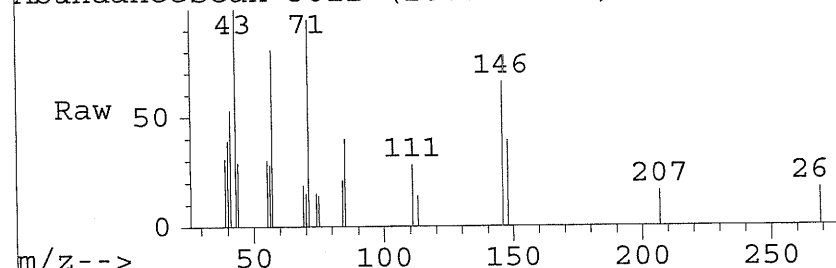
Delta R.T. 0.00 min

Lab File: AF00370.D

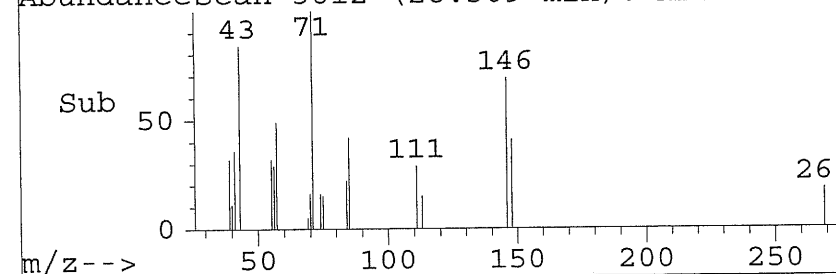
Acq: 22 Jun 05 4:03 pm

Tgt Ion:146	Resp:	7223
Ion Ratio	Lower	Upper
146	100	
148	57.0	44.3 84.3
111	35.9	16.8 56.8
0	0.0	0.0 0.0

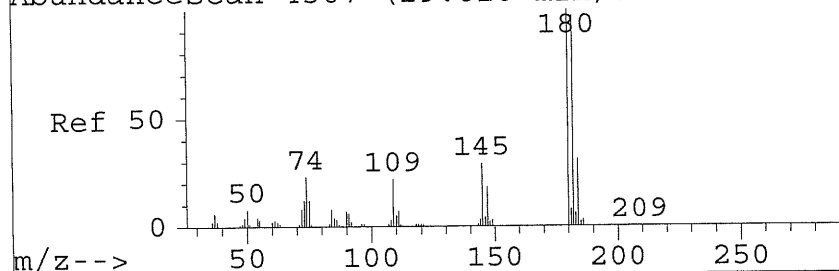
AbundanceScan 3612 (28.309 min): AF00370.D



AbundanceScan 3612 (28.309 min): AF00370.D



AbundanceScan 4367 (29.820 min): 0301003.D



#43

1,2,4-Trichlorobenzene

Concen: 0.26 PPB

RT: 31.39 min Scan# 4069

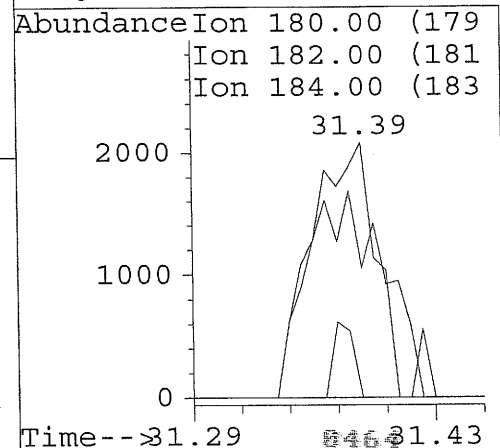
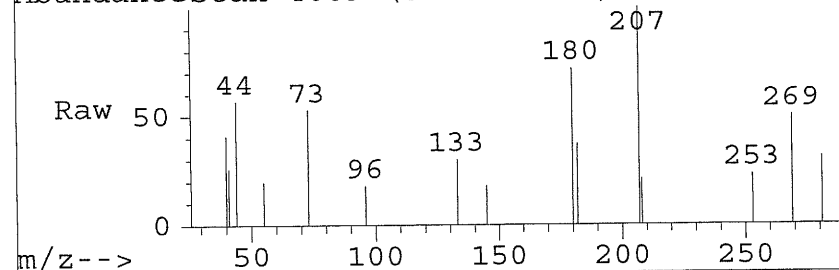
Delta R.T. 0.02 min

Lab File: AF00370.D

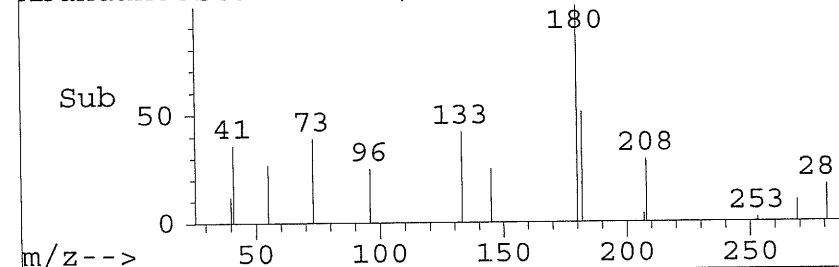
Acq: 22 Jun 05 4:03 pm

Tgt Ion:180	Resp:	5195
Ion Ratio	Lower	Upper
180	100	
182	96.8	74.8 114.8
184	9.1	10.6 50.6#
0	0.0	0.0 0.0

AbundanceScan 4069 (31.387 min): AF00370.D



AbundanceScan 4069 (31.387 min): AF00370.D



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

Sample No.: -SG10 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545500 Date Analyzed: 06/23/05 Time Analyzed: 01:30
Canister ID: SUMMA0992 Pressure Rec'd: 14.7 psia Final Pressure: 29.4 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00383.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
75-71-8	Dichlorodifluoromethane	5	U
76-14-2	Freon 114	7	U
74-87-3	Chloromethane	2	U
75-01-4	Vinyl Chloride	720	D
74-83-9	Bromomethane	4	U
75-00-3	Chloroethane	3	U
75-69-4	Trichlorofluoromethane	6	U
75-35-4	1,1-Dichloroethene	12	
76-13-1	Freon 113	8	U
107-05-1	3-Chloropropene	3	U
75-09-2	Methylene Chloride	4	
75-34-3	1,1-Dichloroethane	4	U
156-59-2	cis-1,2-Dichloroethene	2500	D
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	6	U
107-06-2	1,2-Dichloroethane	5	
71-43-2	Benzene	8	
79-01-6	Trichloroethene	720	D
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	4	U
108-88-3	Toluene	79	
10061-02-6	trans-1,3-Dichloropropene	4	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	8700	D
106-93-4	1,2-Dibromoethane	8	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	14	
1330-20-7	m/p-Xylene	44	
95-47-6	o-Xylene	15	
100-42-5	Styrene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
622-96-8	4-Ethyltoluene	9	
108-67-8	1,3,5-Trimethylbenzene	5	U

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

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

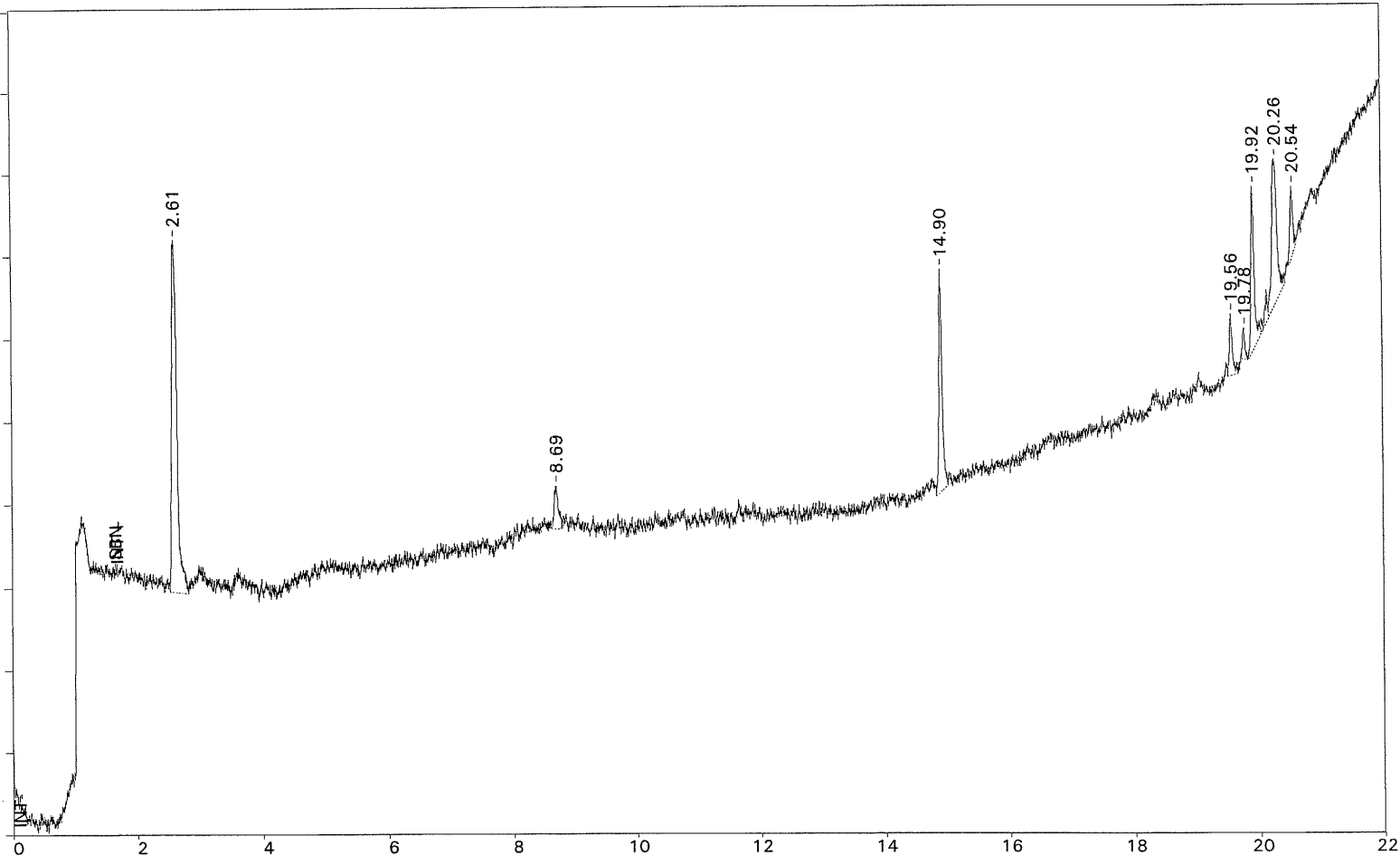
LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: -SG10 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545500 Date Analyzed: 06/23/05 Time Analyzed: 01:30
Canister ID: SUMMA0992 Pressure Rec'd: 14.7 psia Final Pressure: 29.4 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00383.D

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

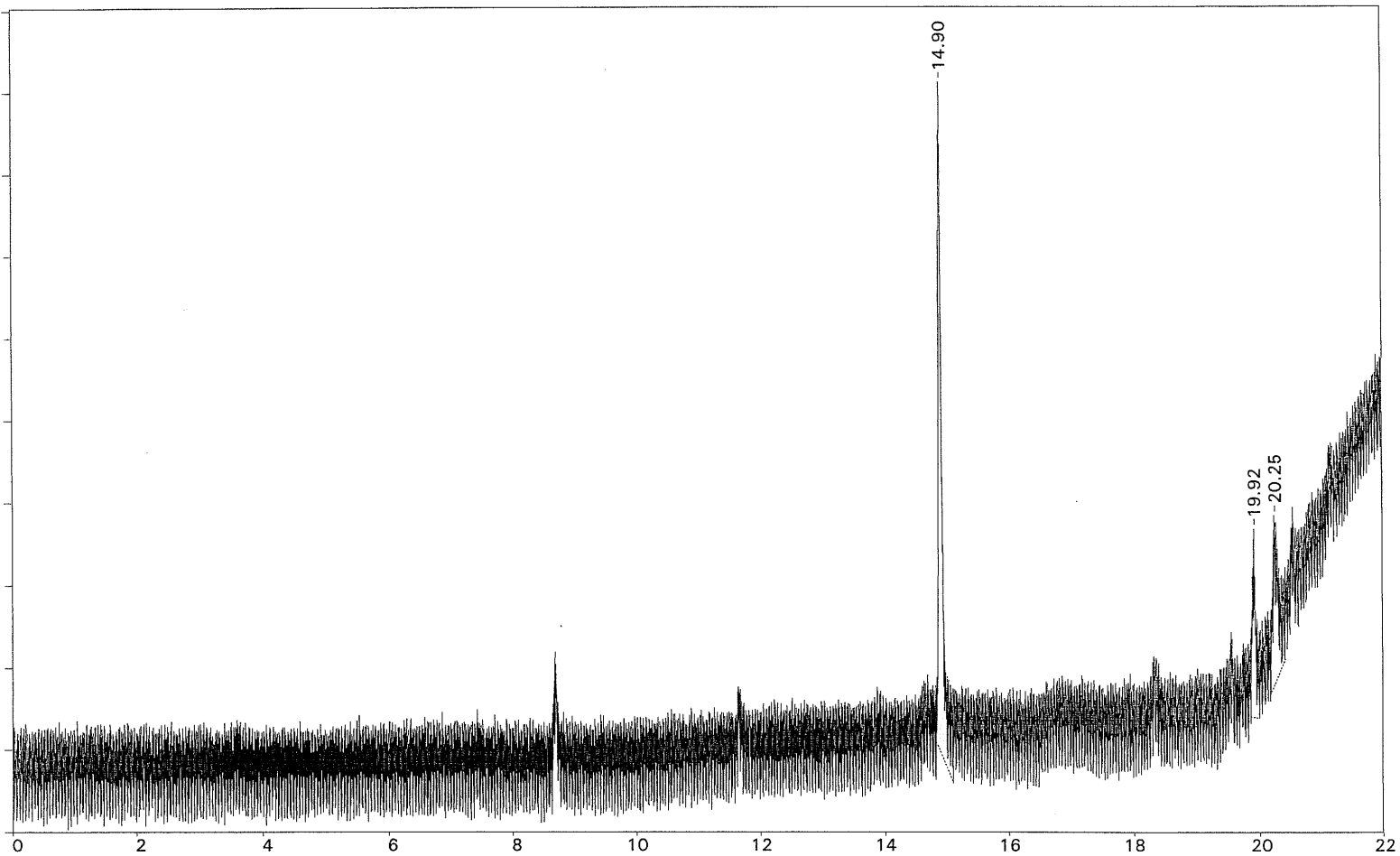
U = Compound was undetected at the specified limit of quantitation.

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



Lancaster Laboratories
Analysis Data Sheet
DIR Analysis:
Sample No:
Lab Sample: 4545500 DF2 PRE #TOXIK SG10
Date Analyzed: Jun 21, 2005 12:52:58
Nominal Vol: 100 uL
Instr. ID: A58309--FID
Lab File ID: C:\CP\DATA1\05172.08R
Calibration File: c:\cp\data1\FIDT.CAL
Calibration Version: 656

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.607	1570	Methane	9.0226
8.691	160	Hexane	0.0960
14.903	634	Tetrachloroethene	0.9704
19.562	158	Decane	0.0552
19.775	66		0.0000
19.921	460		0.0000
20.260	681		0.0000
20.545	174		0.0000
Total Area: 3903.852			



Lancaster Laboratories
Analysis Data Sheet
DIR Analysis:
Sample No:
Lab Sample: 4545500 DF2 PRE #TOXIK SG10
Date Analyzed: Jun 21, 2005 12:52:58
Nominal Vol: 100 uL
Instr. ID: A58309--PID
Lab File ID: C:\CP\DATA1\05172B.08R
Calibration File: c:\cp\data1\PIDT.CAL
Calibration Version: 360

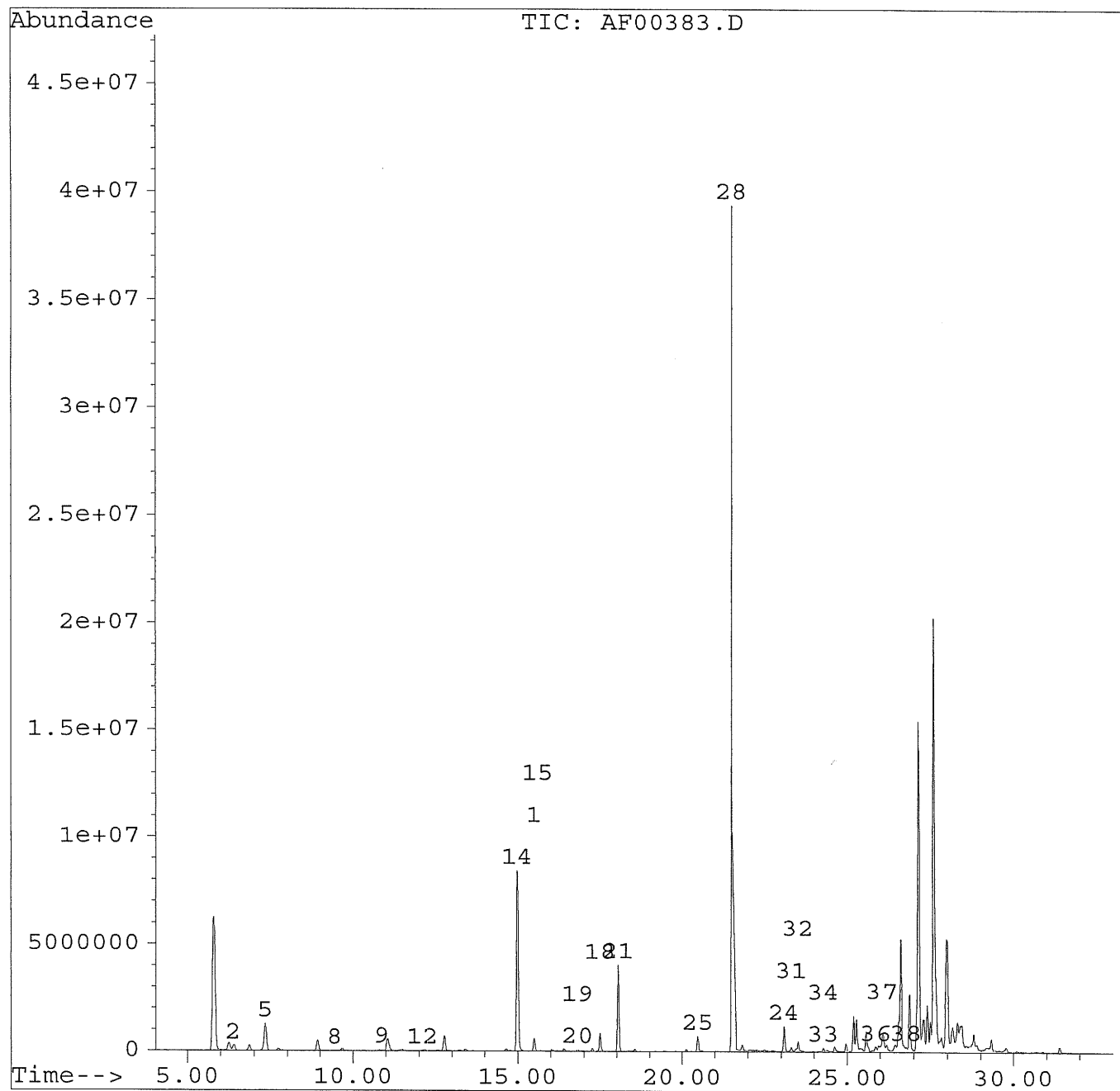
Ret Time (min)	Peak Area	Peak Name	Amount ppm
14.897	17626		0.0000
19.917	4434		0.0000
20.246	6913		0.0000
Total Area: 28973.23			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00383.D
 Acq On : 23 Jun 05 1:30 am
 Sample : 4545500 250CC
 Misc :
 Quant Time: Jun 27 9:50 2005

Vial: 21
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : T014 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



0469

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00383.D
Acq On : 23 Jun 05 1:30 am
Sample : 4545500 250CC
Misc :
Quant Time: Jun 27 9:50 2005

Vial: 21
Operator: JBS
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
Title : TO14 SCAN METHOD
Last Update : Mon Jun 27 09:26:49 2005
Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.50	130	425976	10.00	PPB	-0.03
18) 1,4-Difluorobenzene	17.50	114	1235481	10.00	PPB	-0.02
24) Chlorobenzene d5	23.10	117	1297657	10.00	PPB	-0.02

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	6.37	85	39805	0.97	PPB	96
5) Vinyl Chloride	7.34	62	2691696	207.48	PPB	98
8) Trichlorofluoromethane	9.44	101	13611	0.35	PPB	91
9) 1,1-Dichloroethene	10.87	61	68989	3.08	PPB	93
12) Methylene Chloride	12.10	84	14398	1.25	PPB	# 78
14) cis-1,2-Dichloroethene	14.99	61	9473498	545.10	PPB	83
15) Chloroform	15.63	83	9556	0.34	PPB	90
19) 1,2-Dichloroethane	16.82	62	20841	1.17	PPB	74
20) Benzene	16.82	78	75886	2.46	PPB	95
21) Trichloroethene	18.05	130	2474565	120.42	PPB	97
25) Toluene	20.49	91	907114	21.03	PPB	96
28) Tetrachloroethene	21.52	166	15392236	533.18	PPB	m 98
31) Ethylbenzene	23.31	91	202128	3.18	PPB	100
32) m/p-Xylene	23.52	91	473048	10.07	PPB	98
33) o-Xylene	24.29	91	159255	3.50	PPB	96
34) Styrene	24.30	104	26020	0.73	PPB	# 68
36) 4-Ethyltoluene	25.89	105	121933	1.82	PPB	99
37) 1,3,5-Trimethylbenzene	26.05	105	43926	0.81	PPB	97
38) 1,2,4-Trimethylbenzene	26.78	105	144443	2.61	PPB	91

0470

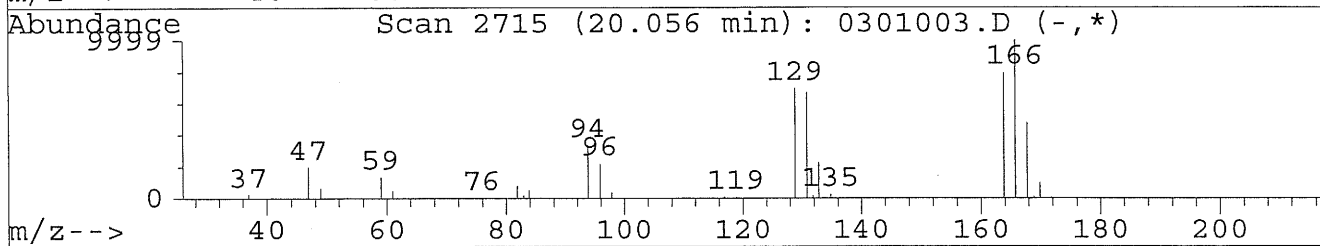
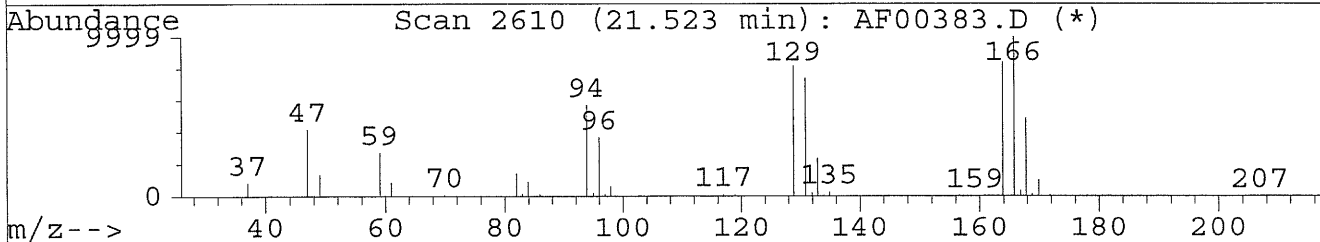
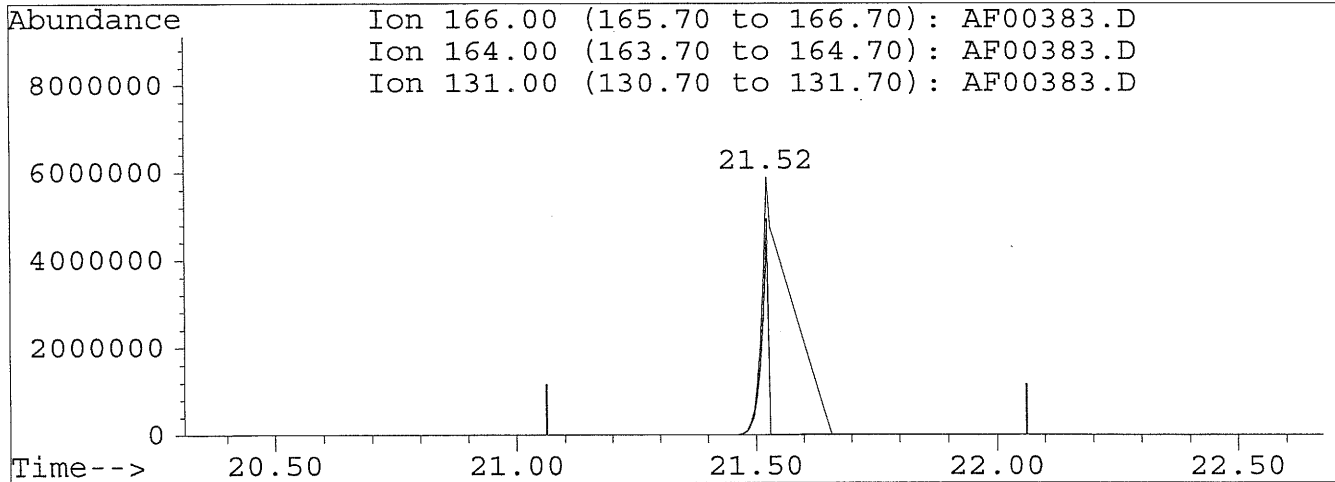
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00383.D
 Acq On : 23 Jun 05 1:30 am
 Sample : 4545500 250CC
 Misc :
 Quant Time: Jun 27 9:48 2005

Vial: 21
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



TIC: AF00383.D

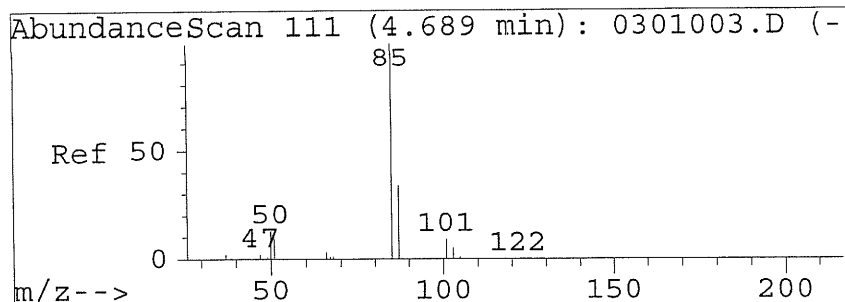
(28) Tetrachloroethene

21.52min 533.18PPB m

response 15392236

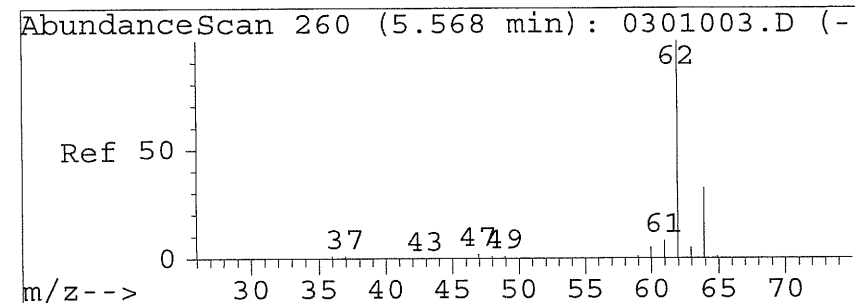
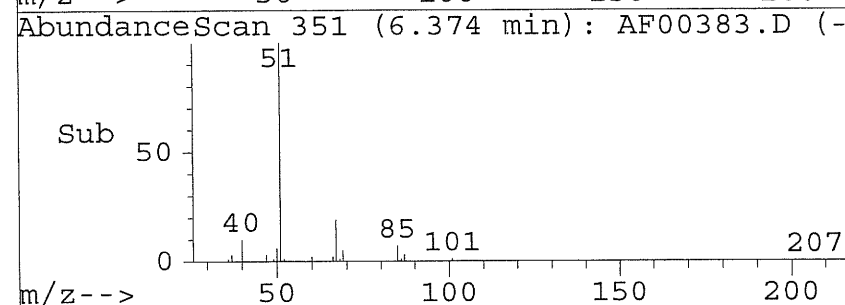
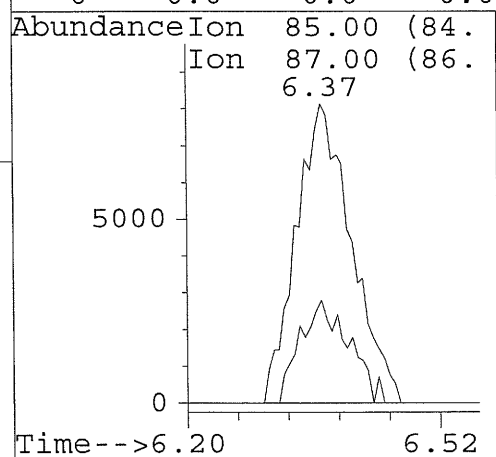
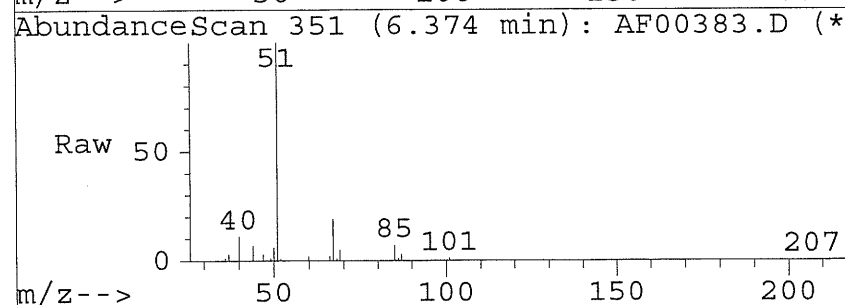
Ion	Exp%	Act%
166.00	100	100
164.00	78.80	79.26
131.00	69.20	67.10
0.00	0.00	0.00

*sent peak
 6/27/05
 from JBS
 6/28/05*



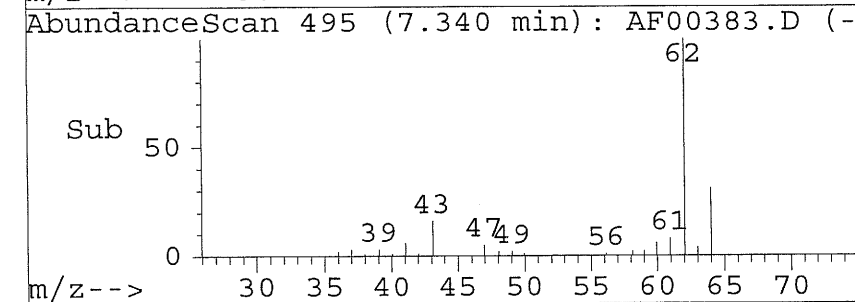
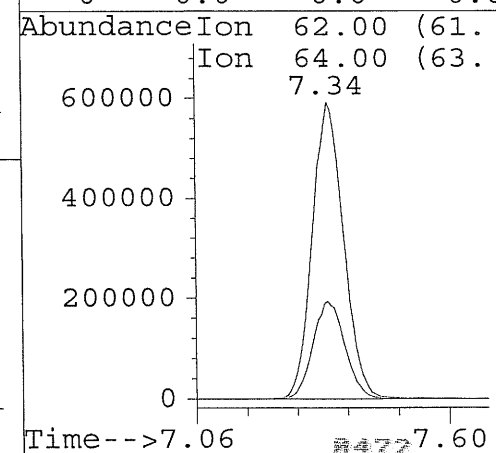
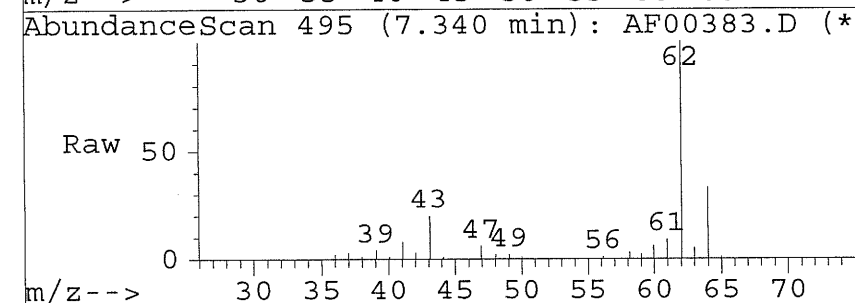
#2
 Dichlorodifluoromethane
 Concen: 0.97 PPB
 RT: 6.37 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: AF00383.D
 Acq: 23 Jun 05 1:30 am

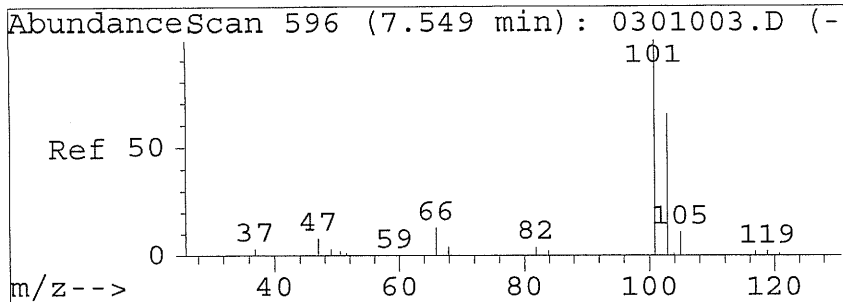
Tgt	Ion:85	Resp:	39805
Ion	Ratio	Lower	Upper
85	100		
87	30.3	12.8	52.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#5
 Vinyl Chloride
 Concen: 207.48 PPB
 RT: 7.34 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: AF00383.D
 Acq: 23 Jun 05 1:30 am

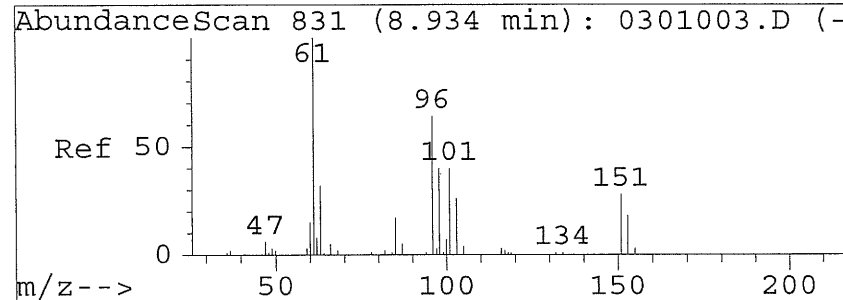
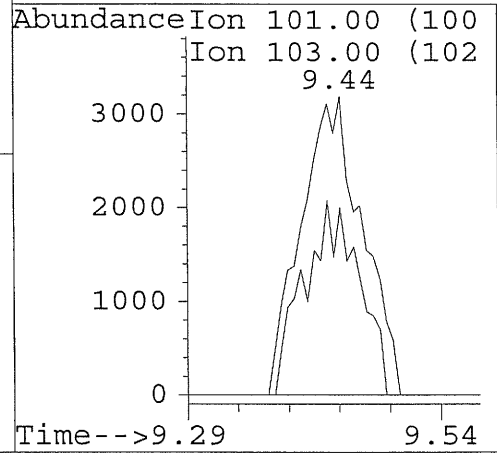
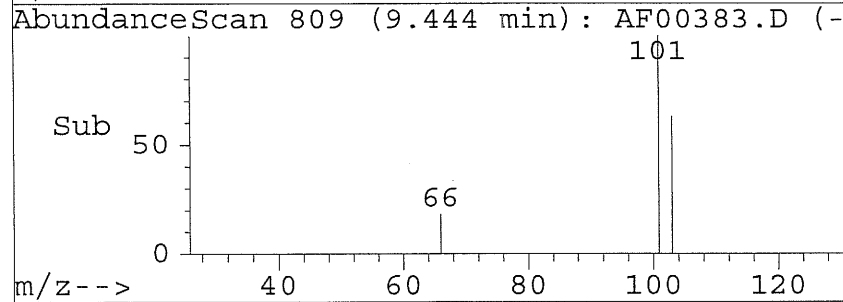
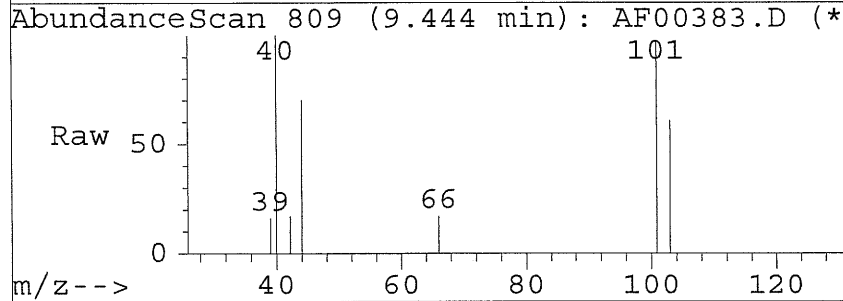
Tgt Ion:62	Resp: 2691696		
Ion	Ratio	Lower	Upper
62	100		
64	33.4	12.2	52.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0





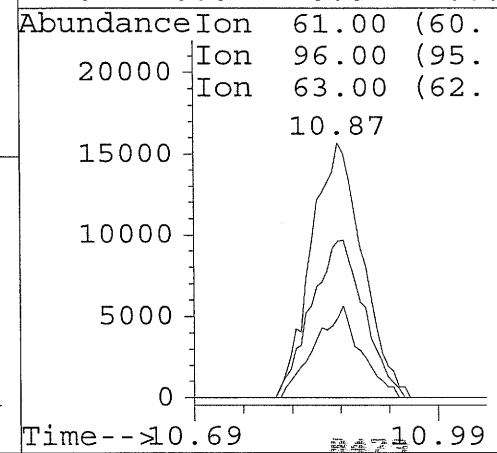
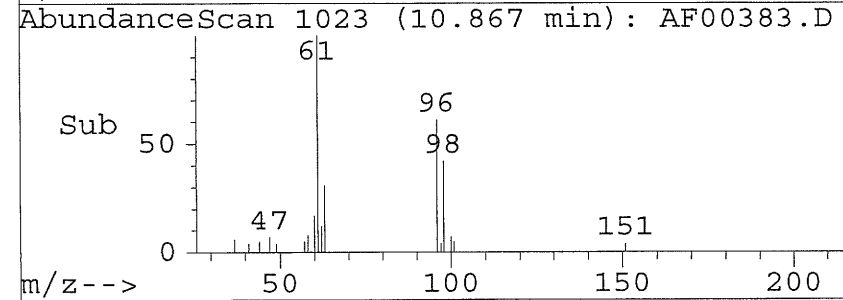
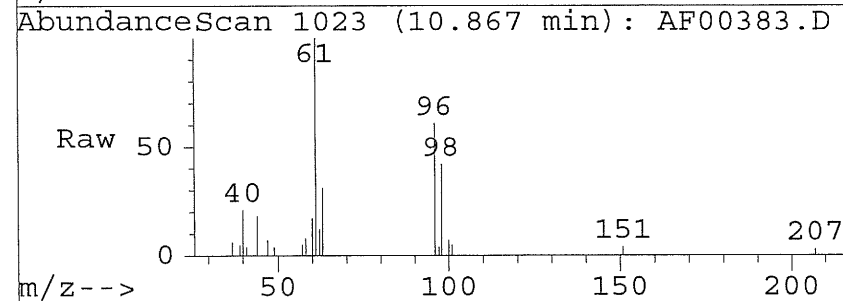
#8
 Trichlorofluoromethane
 Concen: 0.35 PPB
 RT: 9.44 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: AF00383.D
 Acq: 23 Jun 05 1:30 am

Tgt Ion:101	Resp:	13611
Ion Ratio	Lower	Upper
101 100		
103 58.0	45.3	85.3
0 0.0	0.0	0.0
0 0.0	0.0	0.0

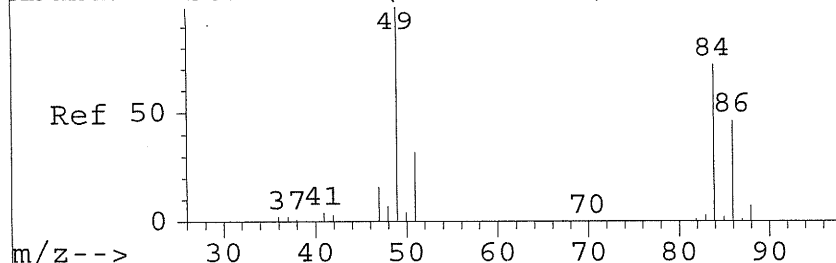


#9
 1,1-Dichloroethene
 Concen: 3.08 PPB
 RT: 10.87 min Scan# 1023
 Delta R.T. -0.03 min
 Lab File: AF00383.D
 Acq: 23 Jun 05 1:30 am

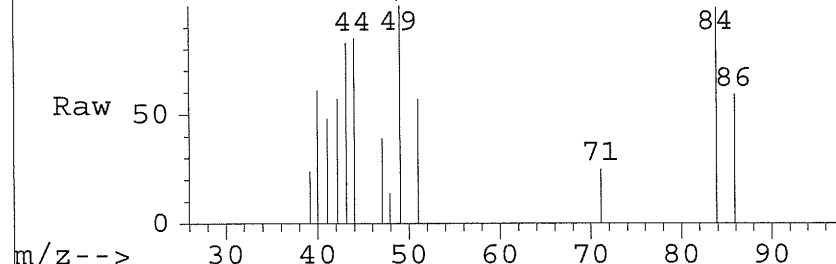
Tgt Ion:61	Resp:	68989
Ion Ratio	Lower	Upper
61 100		
96 63.5	35.0	75.0
63 32.1	12.2	52.2
0 0.0	0.0	0.0



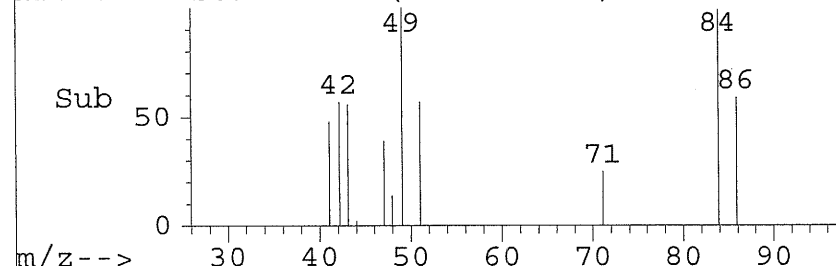
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1206 (12.101 min): AF00383.D



AbundanceScan 1206 (12.101 min): AF00383.D



#12

Methylene Chloride

Concen: 1.25 PPB

RT: 12.10 min Scan# 1206

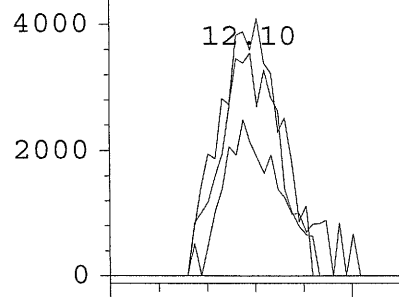
Delta R.T. -0.03 min

Lab File: AF00383.D

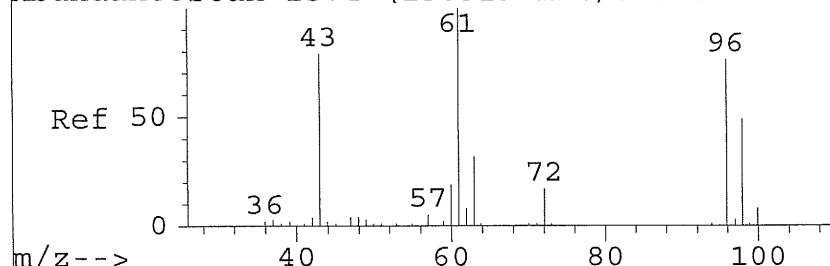
Acq: 23 Jun 05 1:30 am

Tgt Ion:	84	Resp:	14398
Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.8	83.8
49	118.6	139.0	179.0#
0	0.0	0.0	0.0

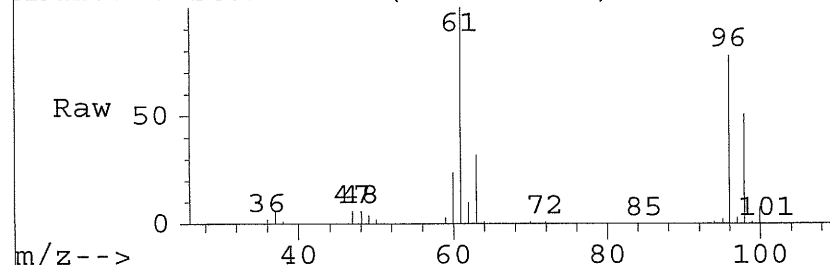
AbundanceIon 84.00 (83.
Ion 86.00 (85.
Ion 49.00 (48.



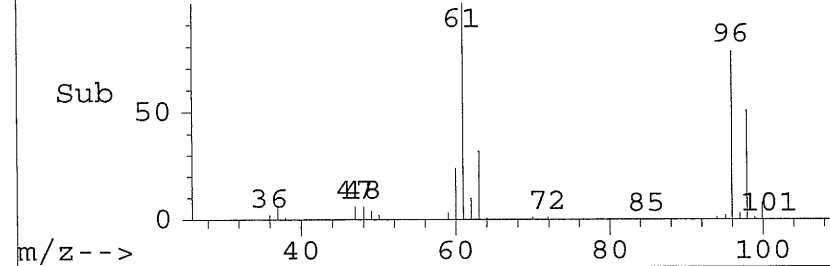
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1640 (14.992 min): AF00383.D



AbundanceScan 1640 (14.992 min): AF00383.D



#14

cis-1,2-Dichloroethene

Concen: 545.10 PPB

RT: 14.99 min Scan# 1640

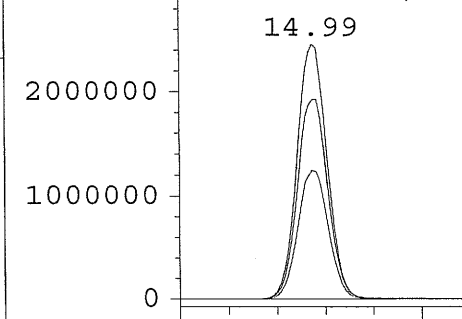
Delta R.T. -0.03 min

Lab File: AF00383.D

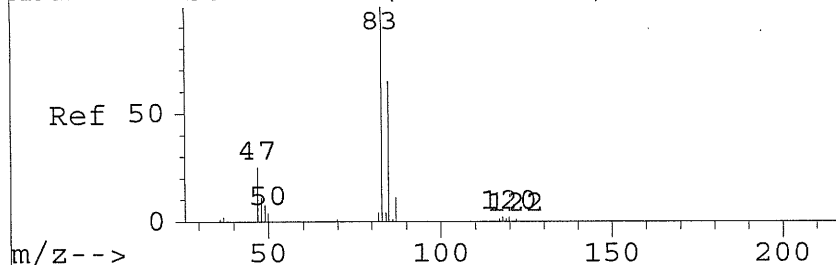
Acq: 23 Jun 05 1:30 am

Tgt Ion:	61	Resp:	9473498
Ion	Ratio	Lower	Upper
61	100		
96	80.1	45.5	85.5
98	51.7	21.9	61.9
0	0.0	0.0	0.0

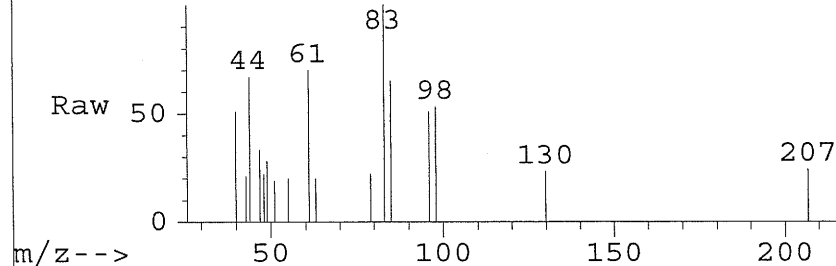
AbundanceIon 61.00 (60.
Ion 96.00 (95.
Ion 98.00 (97.



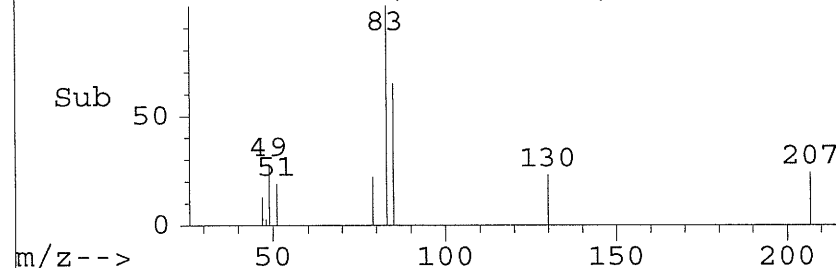
AbundanceScan 1693 (14.022 min): 0301003.D



AbundanceScan 1734 (15.626 min): AF00383.D



AbundanceScan 1734 (15.626 min): AF00383.D



#15

Chloroform

Concen: 0.34 PPB

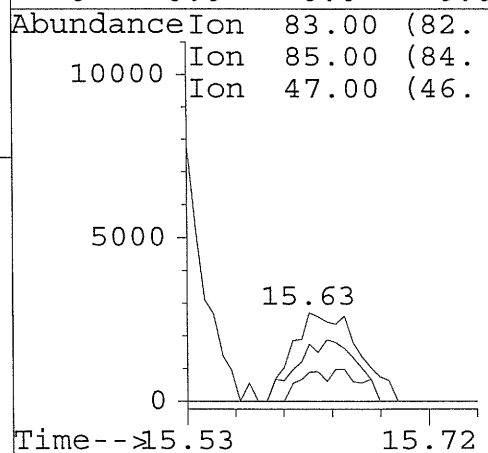
RT: 15.63 min Scan# 1734

Delta R.T. -0.04 min

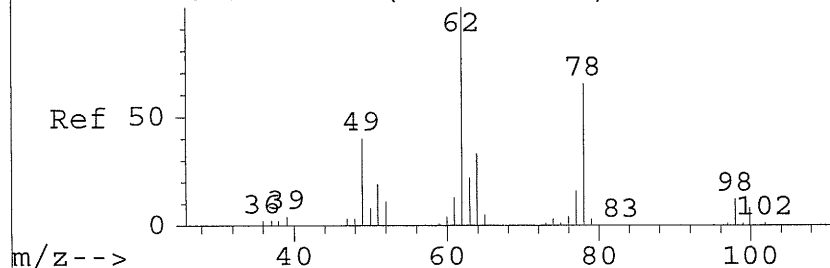
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

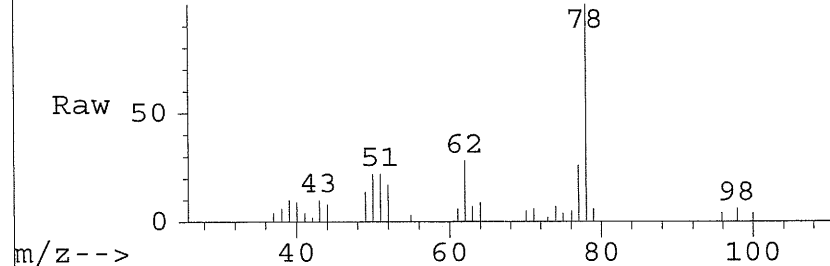
Tgt Ion:	83	Resp:	9556
Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.5	85.5
47	15.0	8.8	48.8
0	0.0	0.0	0.0



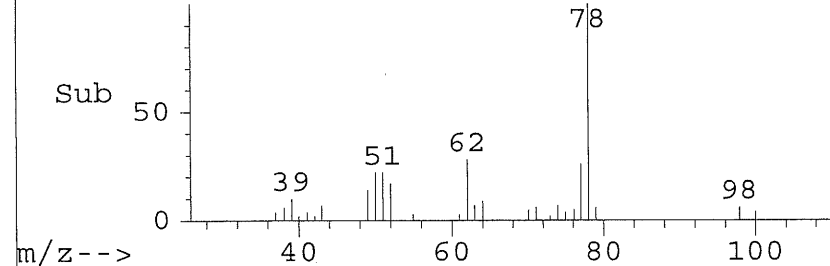
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1912 (16.820 min): AF00383.D



AbundanceScan 1912 (16.820 min): AF00383.D



#19

1,2-Dichloroethane

Concen: 1.17 PPB

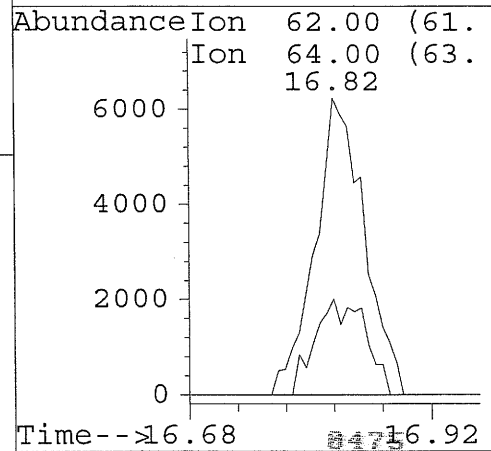
RT: 16.82 min Scan# 1912

Delta R.T. -0.02 min

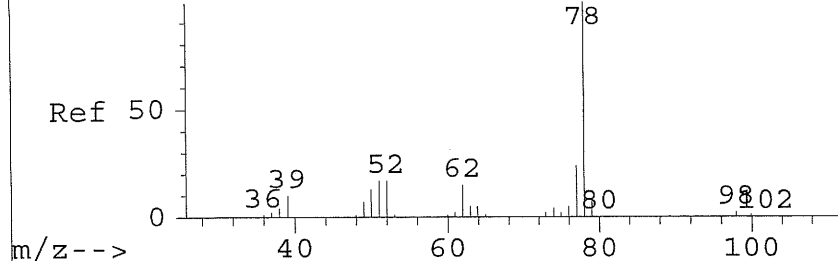
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:	62	Resp:	20841
Ion	Ratio	Lower	Upper
62	100		
64	18.0	12.7	52.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1895 (15.214 min): 0301003.D



#20

Benzene

Concen: 2.46 PPB

RT: 16.82 min Scan# 1912

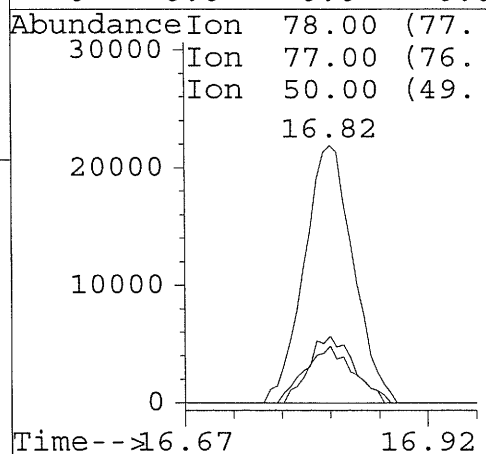
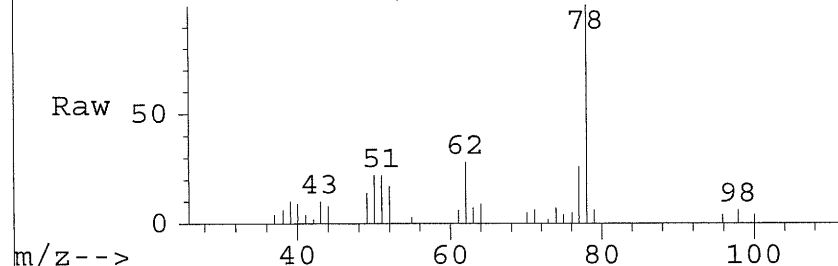
Delta R.T. -0.02 min

Lab File: AF00383.D

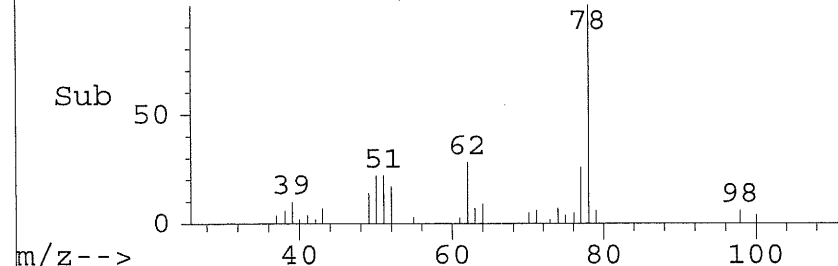
Acq: 23 Jun 05 1:30 am

Tgt Ion:	78	Resp:	75886
Ion	Ratio	Lower	Upper
78	100		
77	25.1	4.0	44.0
50	20.3	0.0	36.7
0	0.0	0.0	0.0

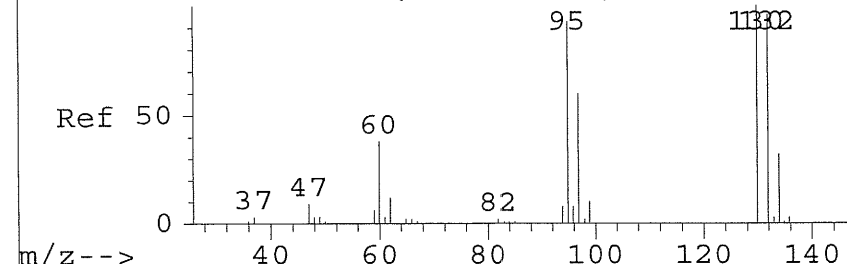
AbundanceScan 1912 (16.820 min): AF00383.D



AbundanceScan 1912 (16.820 min): AF00383.D



AbundanceScan 2115 (16.513 min): 0301003.D



#21

Trichloroethene

Concen: 120.42 PPB

RT: 18.05 min Scan# 2094

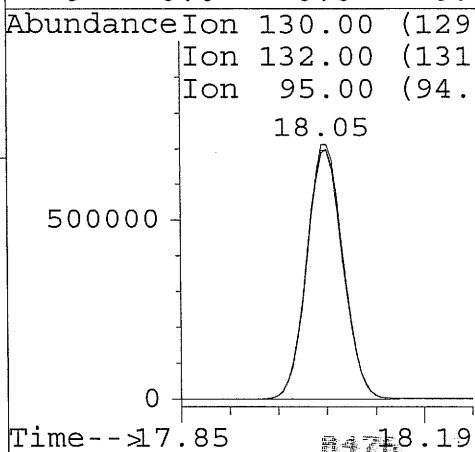
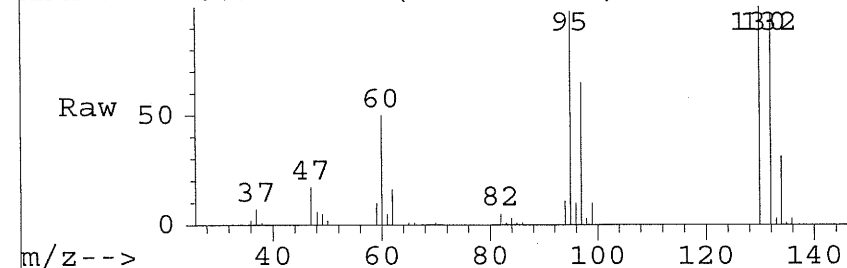
Delta R.T. -0.03 min

Lab File: AF00383.D

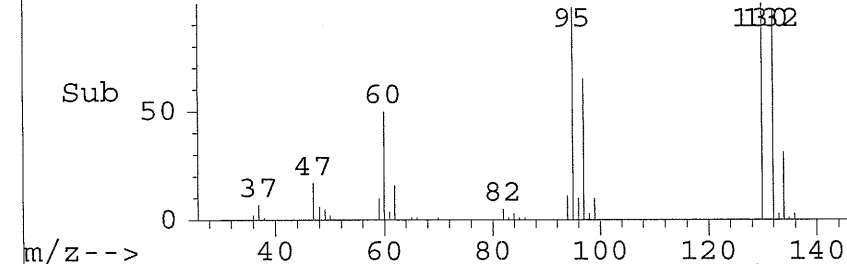
Acq: 23 Jun 05 1:30 am

Tgt Ion:	130	Resp:	2474565
Ion	Ratio	Lower	Upper
130	100		
132	97.8	76.4	116.4
95	96.9	72.6	112.6
0	0.0	0.0	0.0

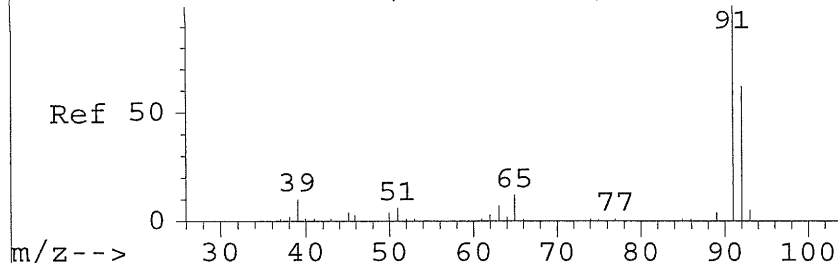
AbundanceScan 2094 (18.047 min): AF00383.D



AbundanceScan 2094 (18.047 min): AF00383.D



AbundanceScan 2535 (18.992 min): 0301003.D



#25

Toluene

Concen: 21.03 PPB

RT: 20.49 min Scan# 2456

Delta R.T. -0.02 min

Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:91 Resp: 907114

Ion Ratio Lower Upper

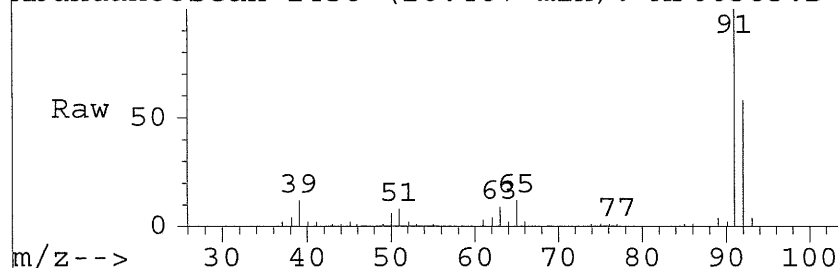
91 100

92 58.9 41.7 81.7

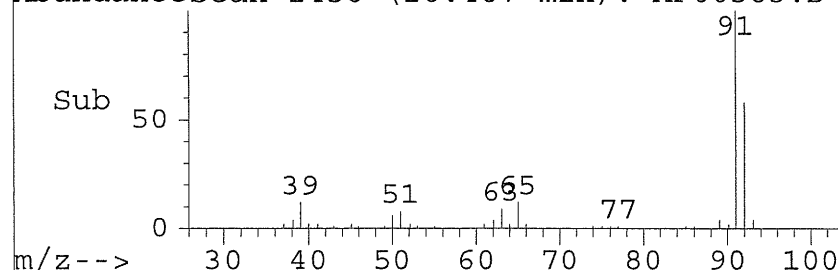
0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 2456 (20.487 min): AF00383.D



AbundanceScan 2456 (20.487 min): AF00383.D



AbundanceIon 91.00 (90.

Ion 92.00 (91.

20.49

300000

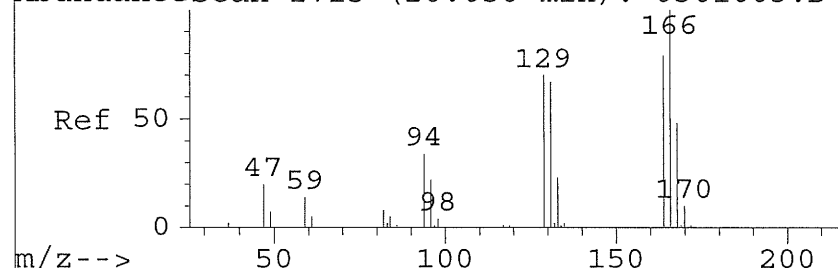
200000

100000

0

Time-->20.30 20.64

AbundanceScan 2715 (20.056 min): 0301003.D



#28

Tetrachloroethene

Concen: 533.18 PPB m

RT: 21.52 min Scan# 2610

Delta R.T. -0.04 min

Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:166 Resp:15392236

Ion Ratio Lower Upper

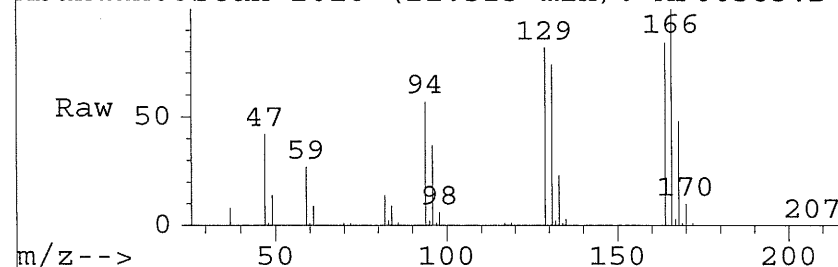
166 100

164 79.3 58.8 98.8

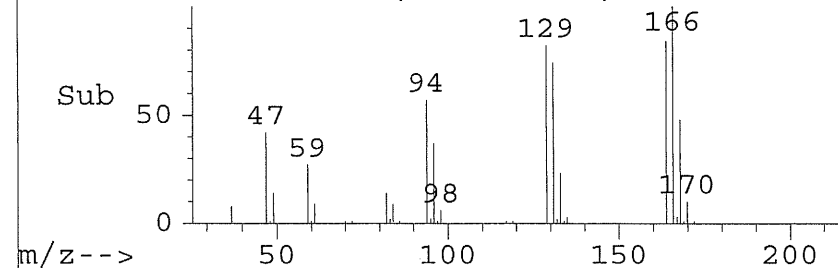
131 67.1 49.2 89.2

0 0.0 0.0 0.0

AbundanceScan 2610 (21.523 min): AF00383.D



AbundanceScan 2610 (21.523 min): AF00383.D



AbundanceIon 166.00 (165

8000000 Ion 164.00 (163

Ion 131.00 (130

21.52

6000000

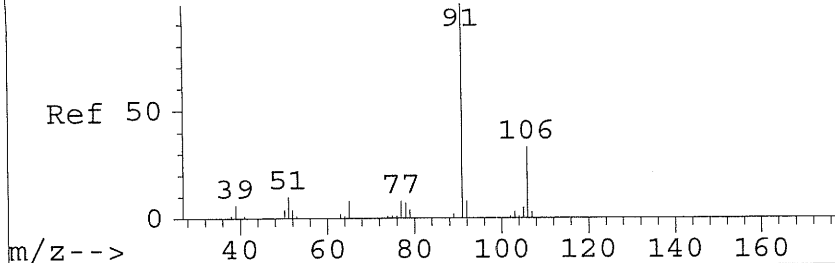
4000000

2000000

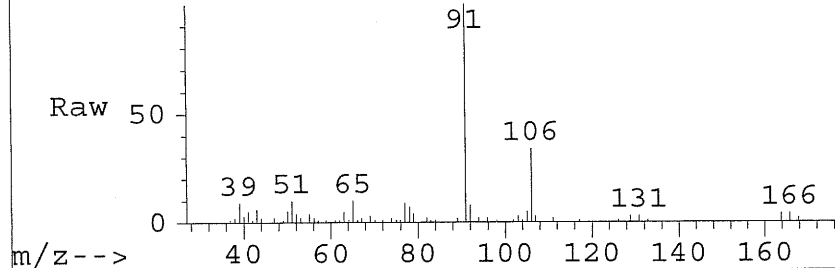
0

Time-->21.32 21.71

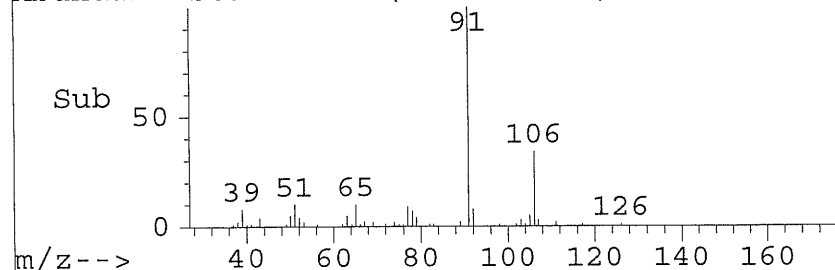
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2857 (23.313 min): AF00383.D



AbundanceScan 2857 (23.313 min): AF00383.D



#31

Ethylbenzene

Concen: 3.18 PPB

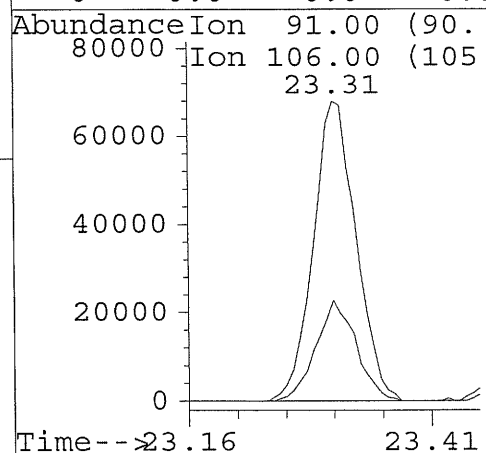
RT: 23.31 min Scan# 2857

Delta R.T. -0.02 min

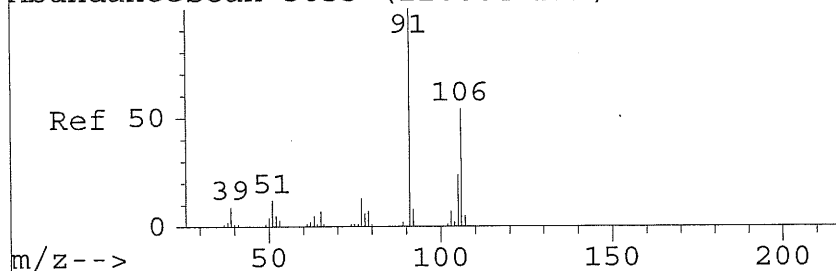
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

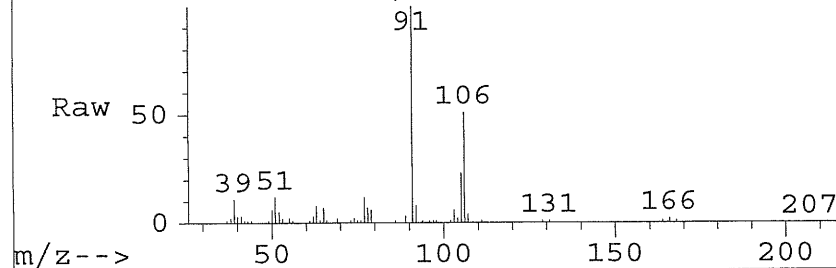
Tgt Ion:91	Resp:	202128
Ion Ratio	Lower	Upper
91	100	
106	31.5	11.4 51.4
0	0.0	0.0 0.0
0	0.0	0.0 0.0



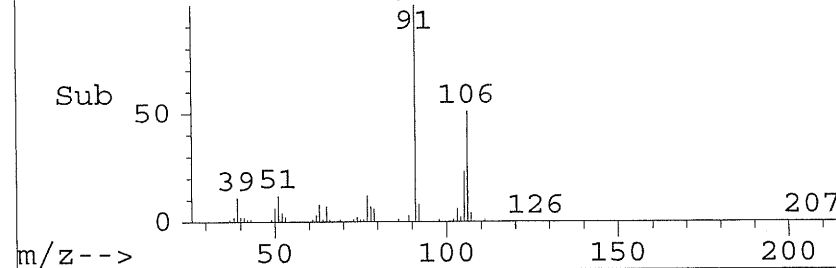
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2888 (23.522 min): AF00383.D



AbundanceScan 2888 (23.522 min): AF00383.D



#32

m/p-Xylene

Concen: 10.07 PPB

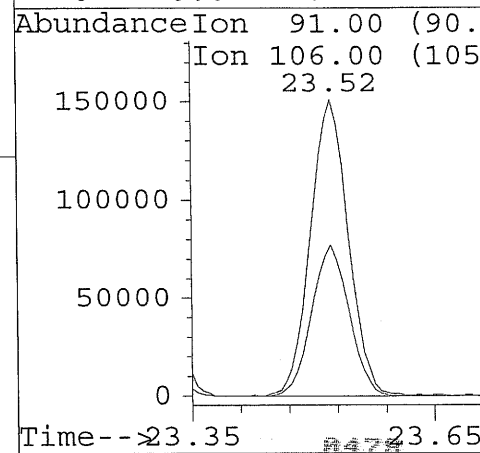
RT: 23.52 min Scan# 2888

Delta R.T. -0.02 min

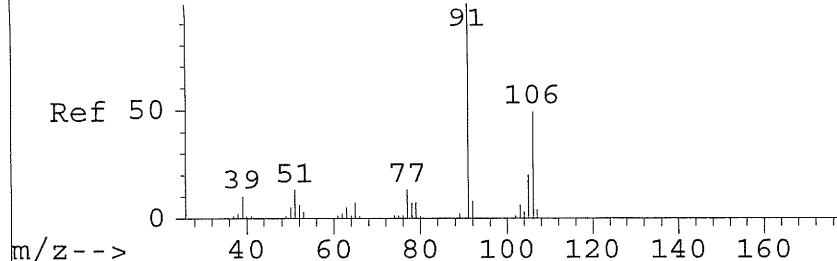
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

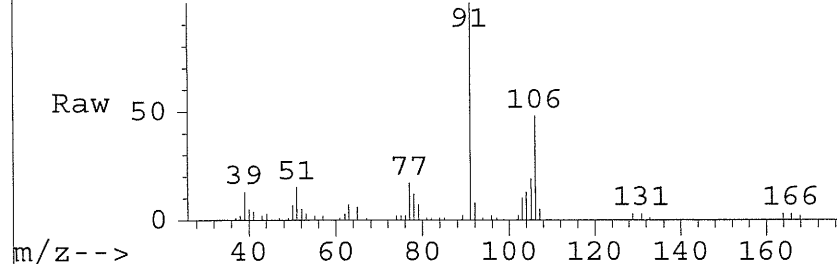
Tgt Ion:91	Resp:	473048
Ion Ratio	Lower	Upper
91	100	
106	50.4	32.1 72.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



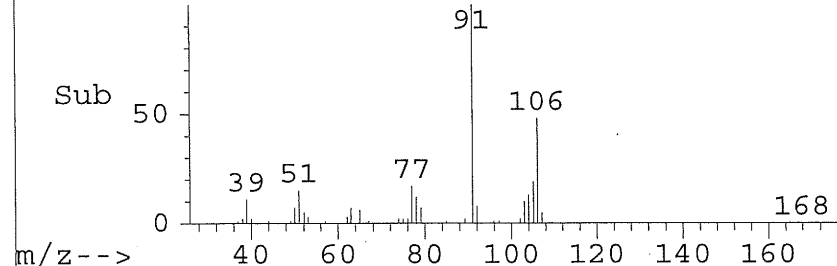
AbundanceScan 3183 (22.820 min): 0301003.D



AbundanceScan 3001 (24.287 min): AF00383.D



AbundanceScan 3001 (24.287 min): AF00383.D



#33

o-Xylene

Concen: 3.50 PPB

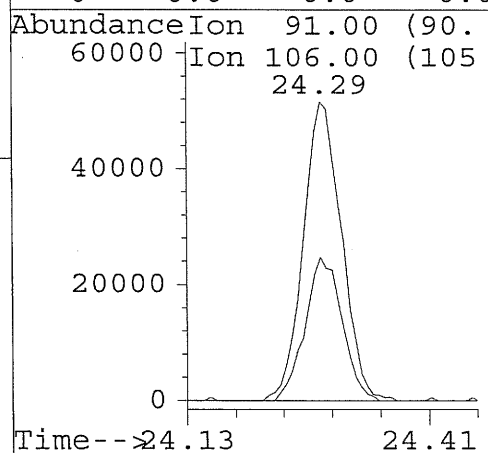
RT: 24.29 min Scan# 3001

Delta R.T. -0.02 min

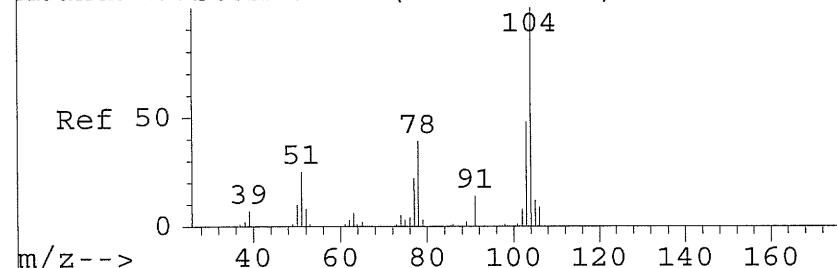
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

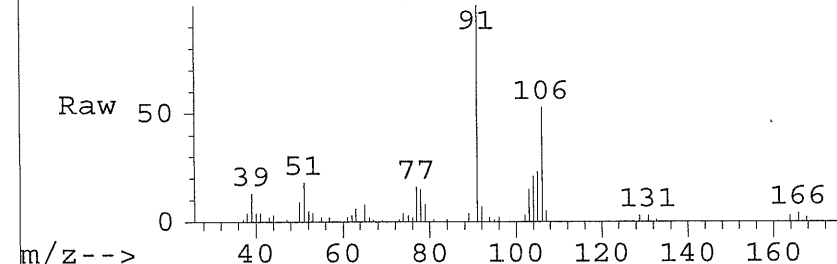
Tgt Ion:91	Resp:	159255
Ion	Ratio	Lower Upper
91	100	
106	46.4	29.1 69.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



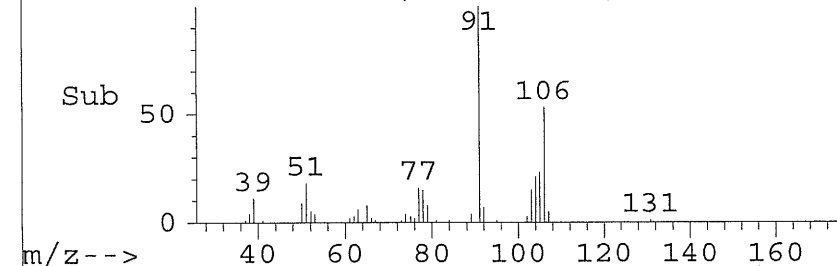
AbundanceScan 3189 (22.855 min): 0301003.D



AbundanceScan 3003 (24.301 min): AF00383.D



AbundanceScan 3003 (24.301 min): AF00383.D



#34

Styrene

Concen: 0.73 PPB

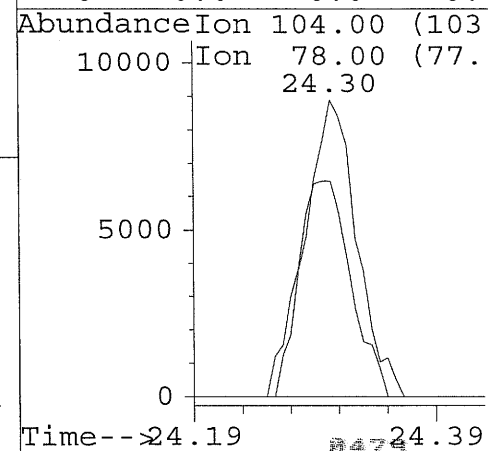
RT: 24.30 min Scan# 3003

Delta R.T. -0.02 min

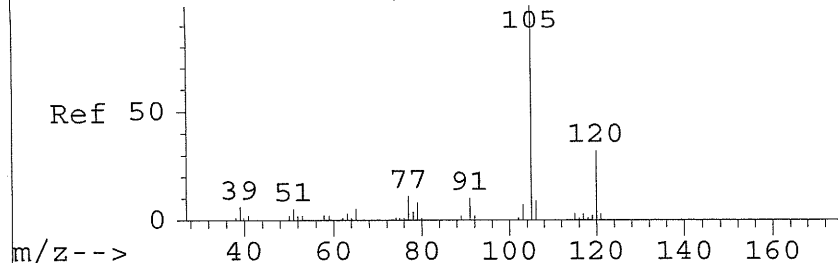
Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

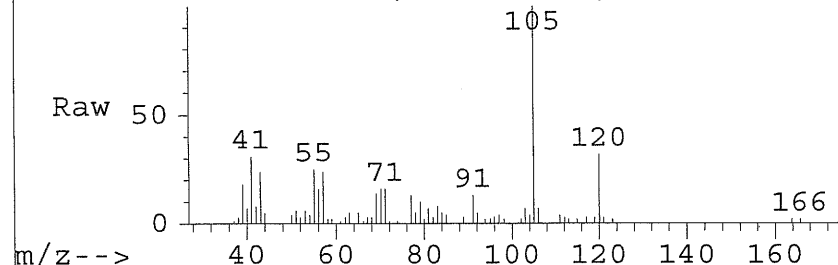
Tgt Ion:104	Resp:	26020
Ion	Ratio	Lower Upper
104	100	
78	79.1	36.1 76.1#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



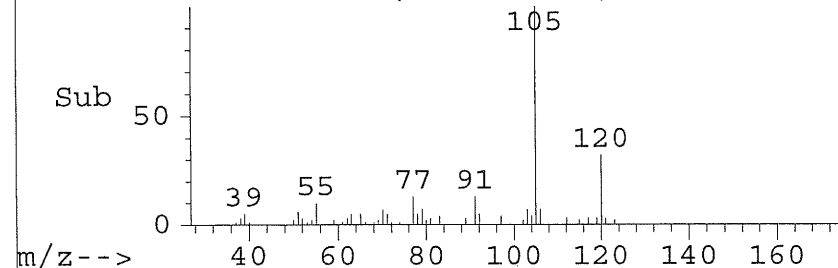
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3239 (25.885 min): AF00383.D



AbundanceScan 3239 (25.885 min): AF00383.D



#36

4-Ethyltoluene

Concen: 1.82 PPB

RT: 25.89 min Scan# 3239

Delta R.T. -0.08 min

Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:105 Resp: 121933

Ion Ratio Lower Upper

105 100

120 31.1 10.6 50.6

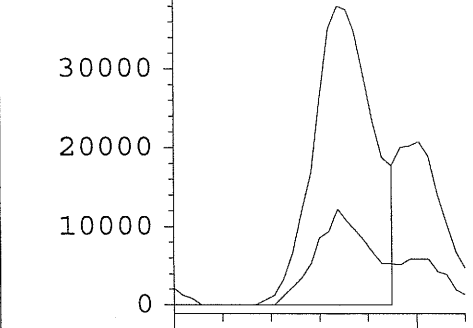
0 0.0 0.0 0.0

0 0.0 0.0 0.0

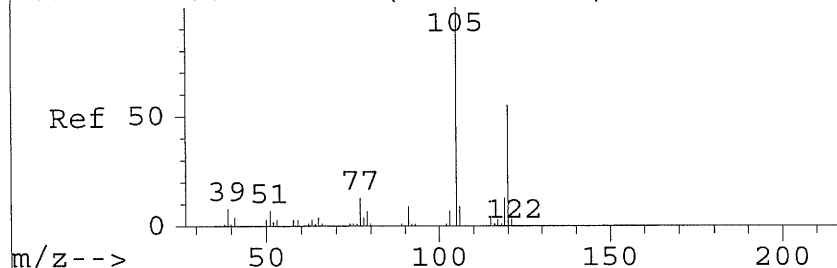
AbundanceIon 105.00 (104

Ion 120.00 (119

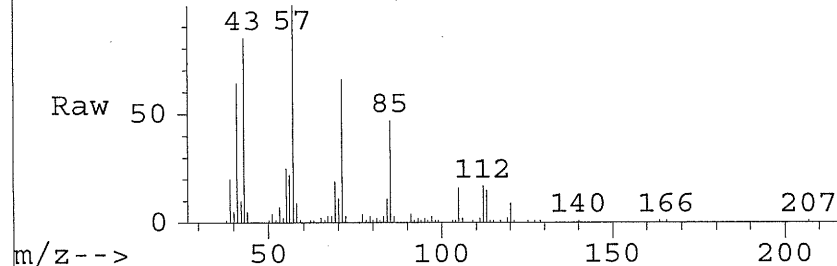
25.89



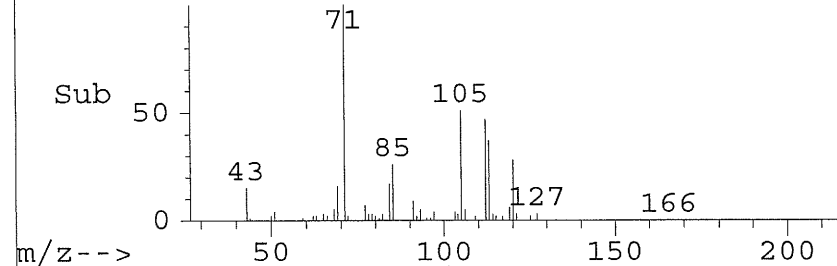
AbundanceScan 3483 (24.594 min): 0301003.D



AbundanceScan 3263 (26.049 min): AF00383.D



AbundanceScan 3263 (26.049 min): AF00383.D



#37

1,3,5-Trimethylbenzene

Concen: 0.81 PPB

RT: 26.05 min Scan# 3263

Delta R.T. -0.02 min

Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:105 Resp: 43926

Ion Ratio Lower Upper

105 100

120 51.7 34.1 74.1

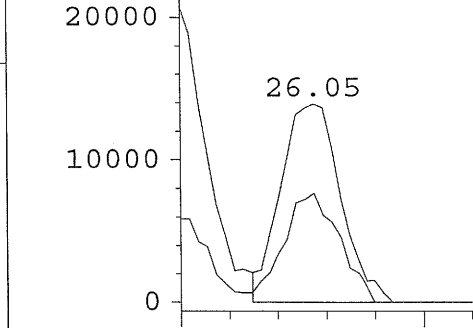
0 0.0 0.0 0.0

0 0.0 0.0 0.0

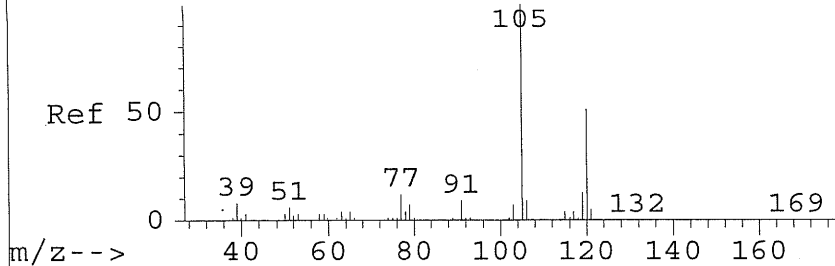
AbundanceIon 105.00 (104

Ion 120.00 (119

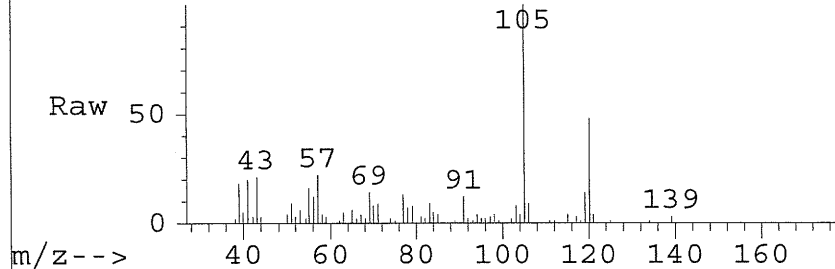
26.05



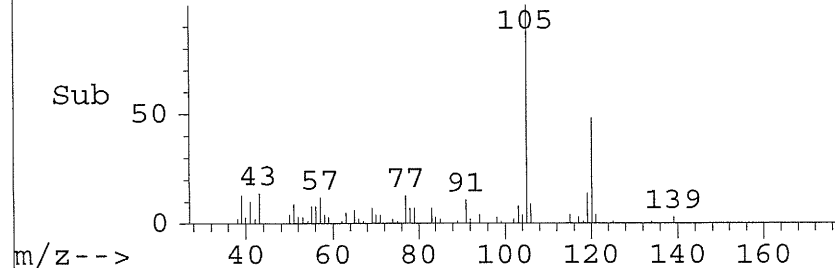
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3371 (26.777 min): AF00383.D



AbundanceScan 3371 (26.777 min): AF00383.D



#38

1,2,4-Trimethylbenzene

Concen: 2.61 PPB

RT: 26.78 min Scan# 3371

Delta R.T. -0.03 min

Lab File: AF00383.D

Acq: 23 Jun 05 1:30 am

Tgt Ion:105 Resp: 144443

Ion Ratio Lower Upper

105 100

120 44.6 30.6 70.6

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceIon 105.00 (104

Ion 120.00 (119

26.78

40000

20000

0

Time-->26.64 26.86

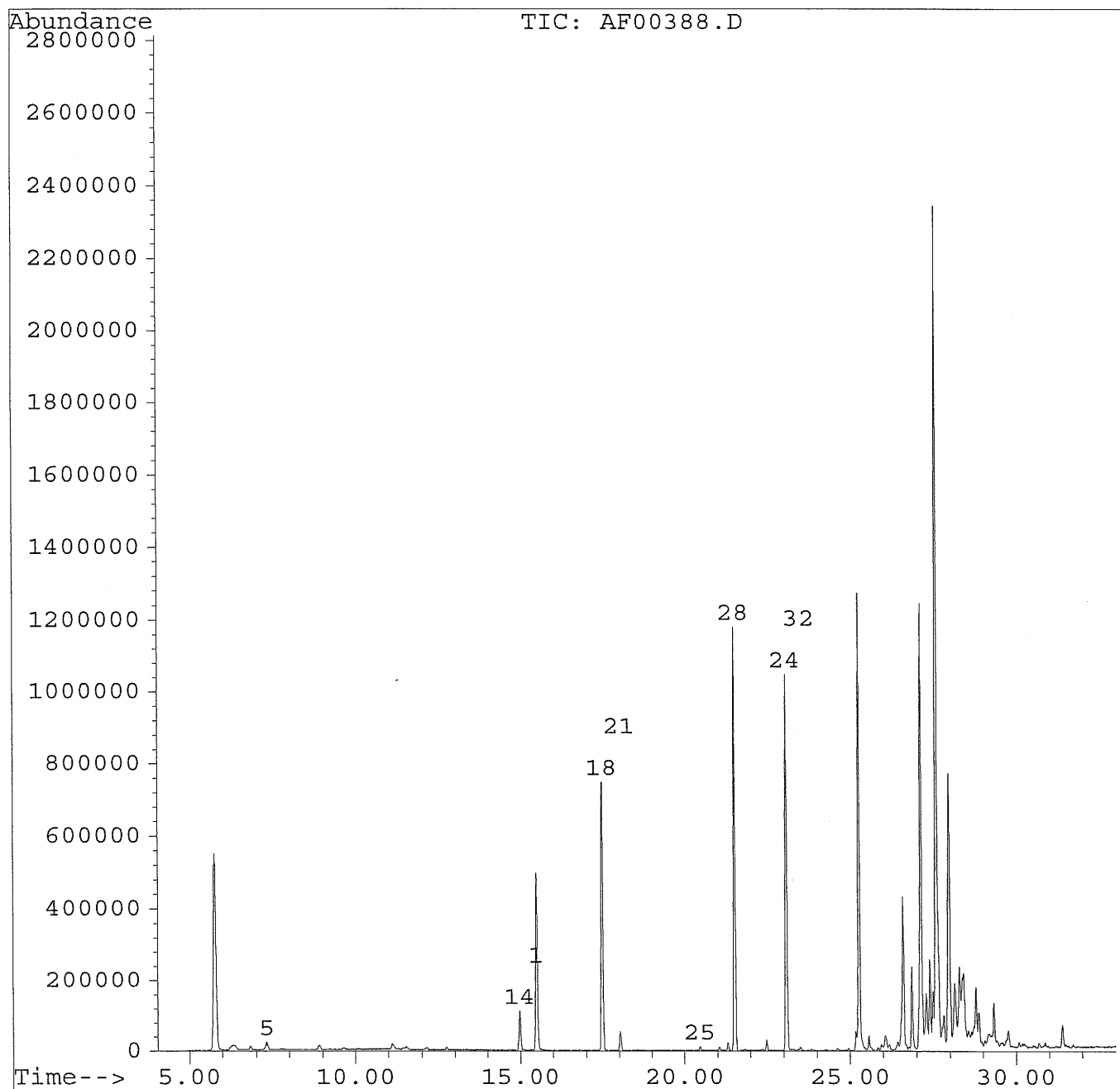
8481

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00388.D
Acq On : 23 Jun 05 7:46 am
Sample : 4545500 DF10 50CC
Misc :
Quant Time: Jun 27 9:55 2005

Vial: 22
Operator: JBS
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
Title : TO14 SCAN METHOD
Last Update : Mon Jun 27 09:26:49 2005
Response via : Single Level Calibration



8482

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00388.D
 Acq On : 23 Jun 05 7:46 am
 Sample : 4545500 DF10 50CC
 Misc :
 Quant Time: Jun 27 9:55 2005

Vial: 22
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

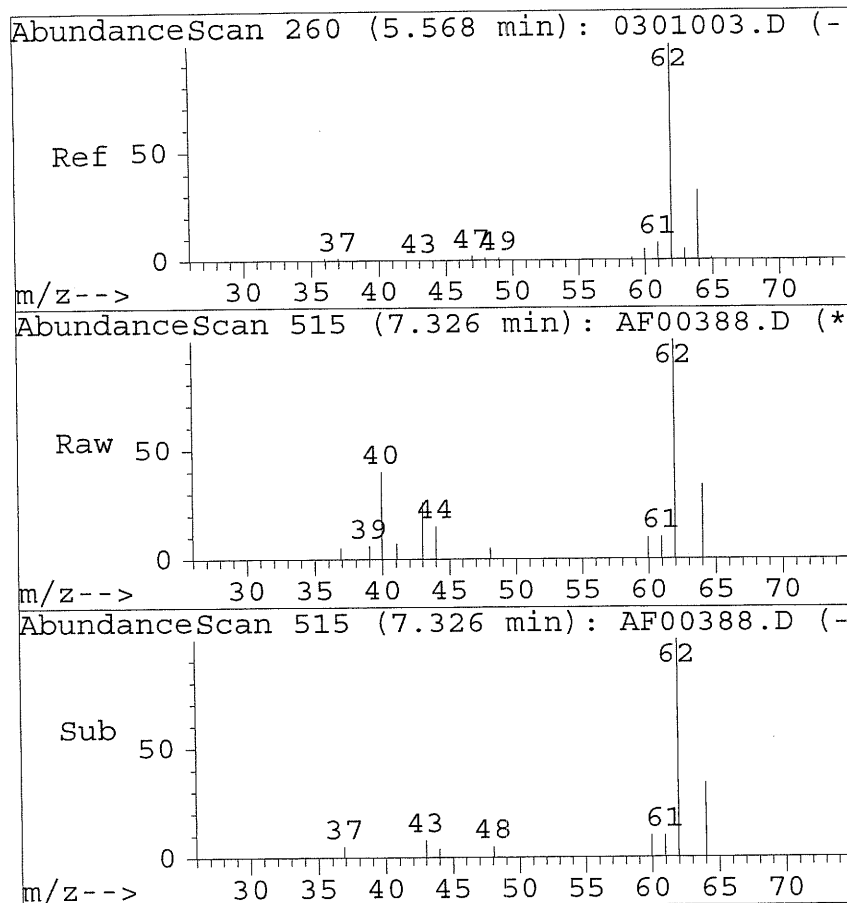
Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.49	130	370612	10.00	PPB	-0.05
18) 1,4-Difluorobenzene	17.49	114	1138630	10.00	PPB	-0.03
24) Chlorobenzene d5	23.08	117	1100637	10.00	PPB	-0.03

System Monitoring Compounds %Recovery

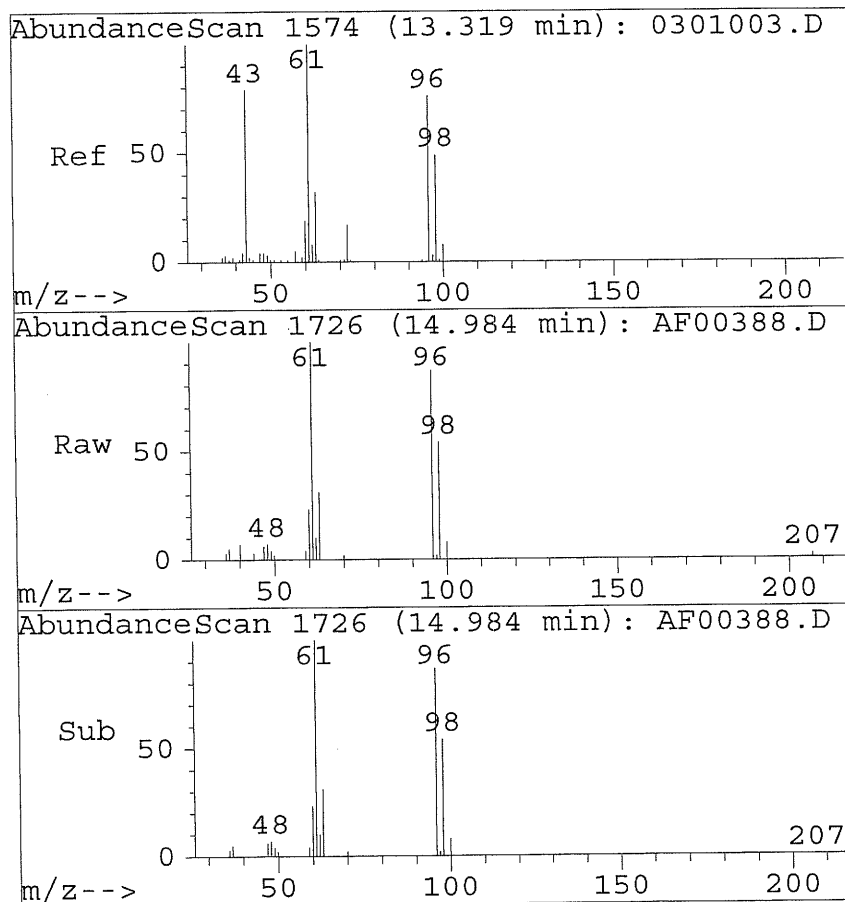
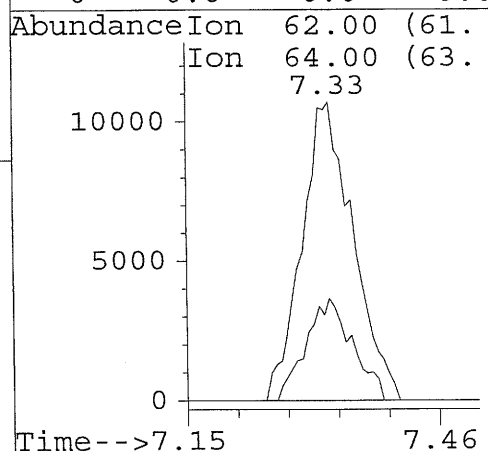
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl Chloride	7.33	62	46336	4.11	PPB	98
14) cis-1,2-Dichloroethene	14.98	61	123454	8.16	PPB	80
21) Trichloroethene	18.03	130	33273	1.76	PPB	96
25) Toluene	20.48	91	16594	0.45	PPB	90
28) Tetrachloroethene	21.53	166	633695	25.88	PPB	99
32) m/p-Xylene	23.51	91	12472	0.31	PPB	92

8483



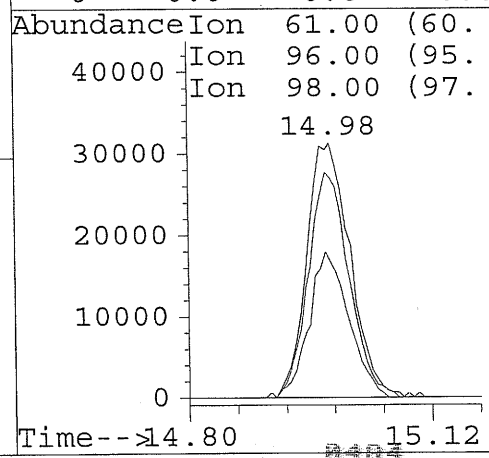
#5
 Vinyl Chloride
 Concen: 4.11 PPB
 RT: 7.33 min Scan# 515
 Delta R.T. -0.02 min
 Lab File: AF00388.D
 Acq: 23 Jun 05 7:46 am

Tgt Ion:	62	Resp:	46336
Ion	Ratio	Lower	Upper
62	100		
64	30.9	12.2	52.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

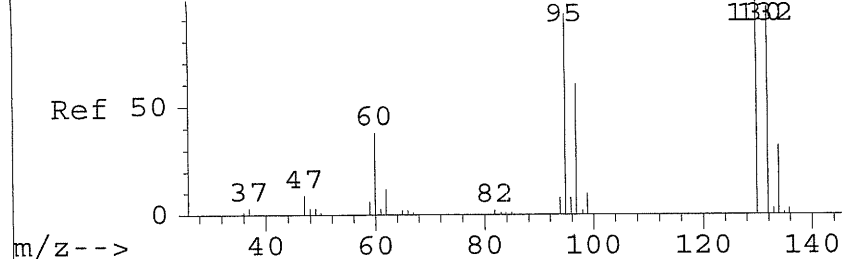


#14
 cis-1,2-Dichloroethene
 Concen: 8.16 PPB
 RT: 14.98 min Scan# 1726
 Delta R.T. -0.04 min
 Lab File: AF00388.D
 Acq: 23 Jun 05 7:46 am

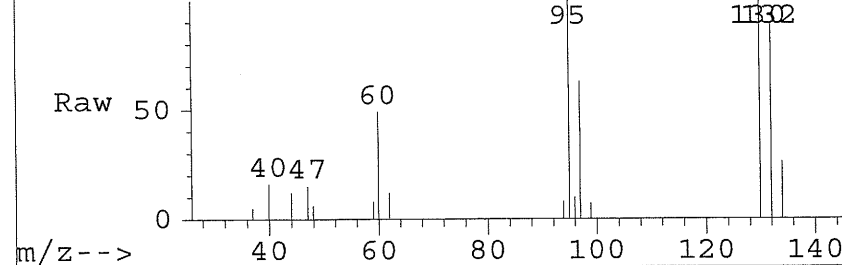
Tgt Ion:	61	Resp:	123454
Ion	Ratio	Lower	Upper
61	100		
96	83.6	45.5	85.5
98	52.5	21.9	61.9
0	0.0	0.0	0.0



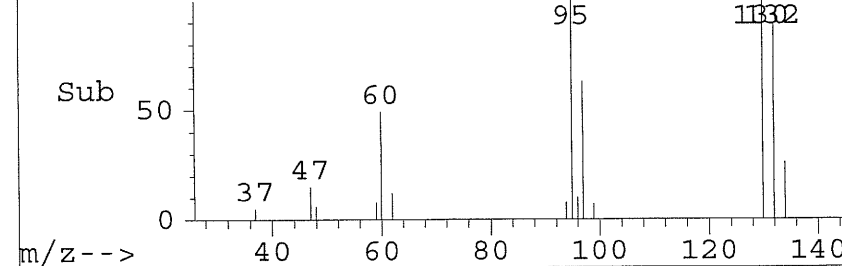
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2184 (18.033 min): AF00388.D



AbundanceScan 2184 (18.033 min): AF00388.D



#21

Trichloroethene

Concen: 1.76 PPB

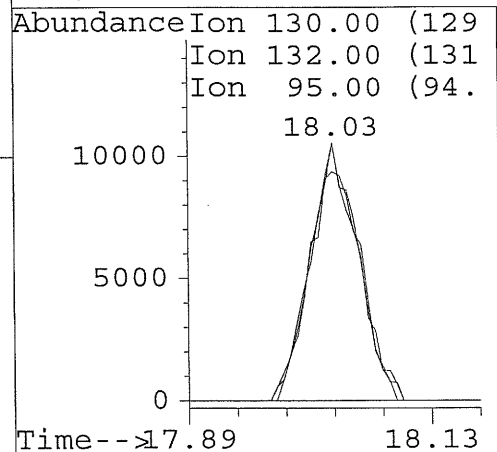
RT: 18.03 min Scan# 2184

Delta R.T. -0.04 min

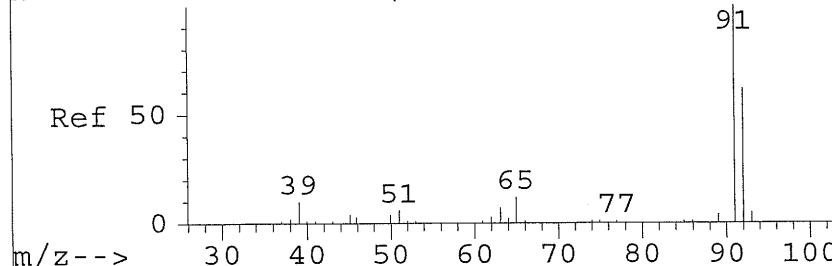
Lab File: AF00388.D

Acq: 23 Jun 05 7:46 am

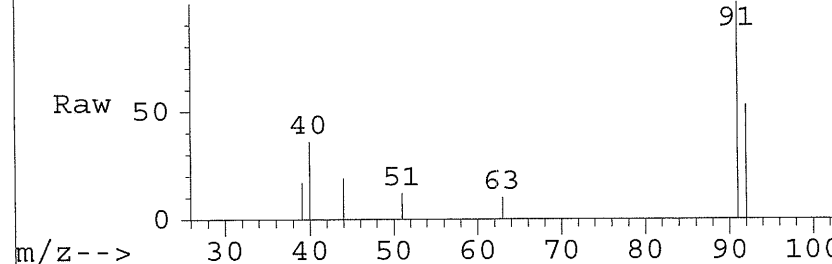
Tgt Ion:	130	Resp:	33273
Ion	Ratio	Lower	Upper
130	100		
132	97.2	76.4	116.4
95	99.9	72.6	112.6
0	0.0	0.0	0.0



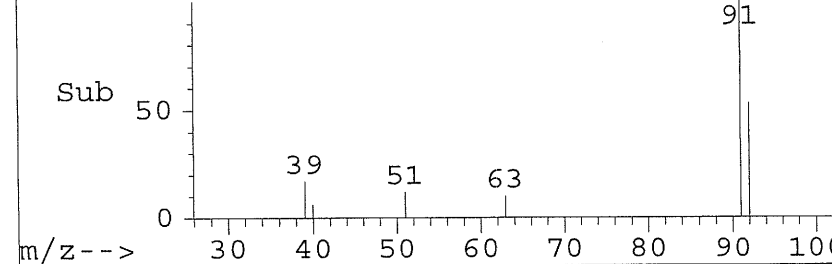
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2549 (20.477 min): AF00388.D



AbundanceScan 2549 (20.477 min): AF00388.D



#25

Toluene

Concen: 0.45 PPB

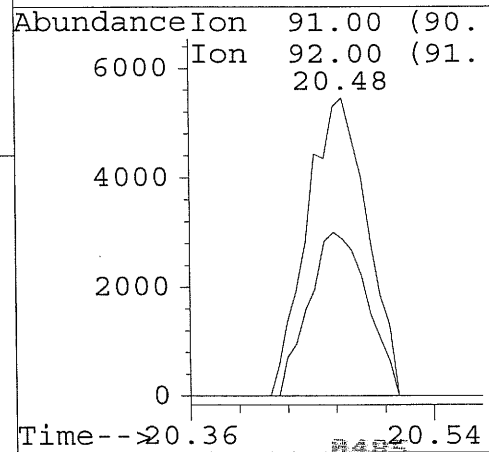
RT: 20.48 min Scan# 2549

Delta R.T. -0.03 min

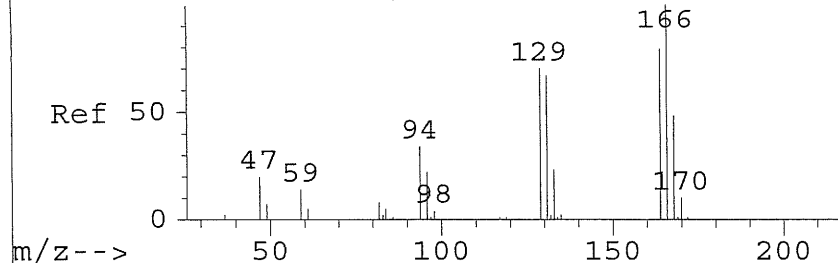
Lab File: AF00388.D

Acq: 23 Jun 05 7:46 am

Tgt Ion:	91	Resp:	16594
Ion	Ratio	Lower	Upper
91	100		
92	53.7	41.7	81.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 2715 (20.056 min): 0301003.D



#28

Tetrachloroethene

Concen: 25.88 PPB

RT: 21.53 min Scan# 2705

Delta R.T. -0.04 min

Lab File: AF00388.D

Acq: 23 Jun 05 7:46 am

Tgt Ion:166 Resp: 633695

Ion Ratio Lower Upper

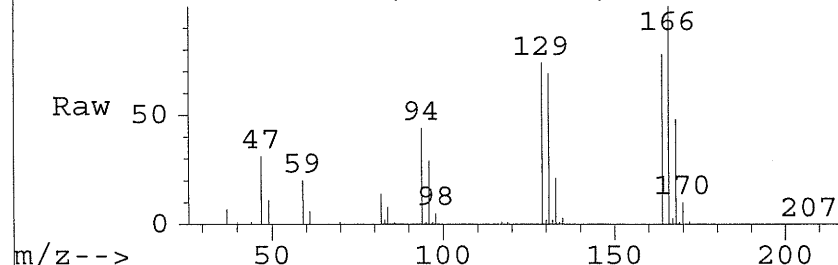
166 100

164 77.7 58.8 98.8

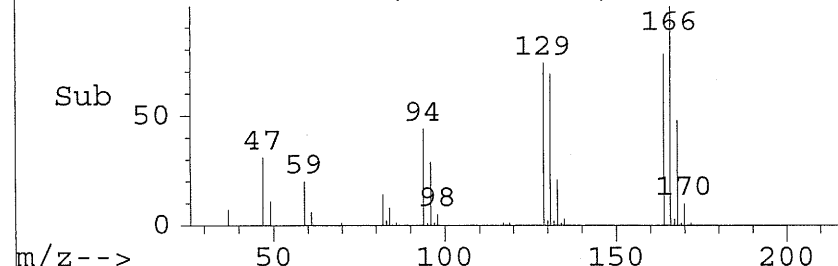
131 68.5 49.2 89.2

0 0.0 0.0 0.0

AbundanceScan 2705 (21.525 min): AF00388.D



AbundanceScan 2705 (21.525 min): AF00388.D



AbundanceIon 166.00 (165)

Ion 164.00 (163)

Ion 131.00 (130)

200000

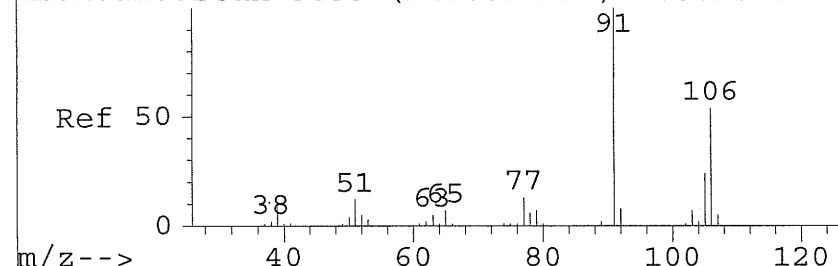
100000

0

21.53

Time-->21.35 21.66

AbundanceScan 3055 (22.064 min): 0301003.D



#32

m/p-Xylene

Concen: 0.31 PPB

RT: 23.51 min Scan# 3001

Delta R.T. -0.03 min

Lab File: AF00388.D

Acq: 23 Jun 05 7:46 am

Tgt Ion:91 Resp: 12472

Ion Ratio Lower Upper

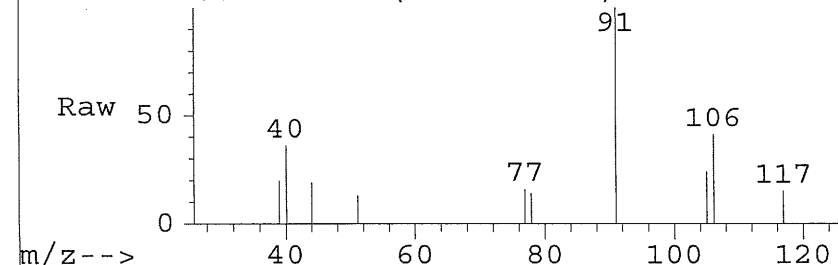
91 100

106 46.6 32.1 72.1

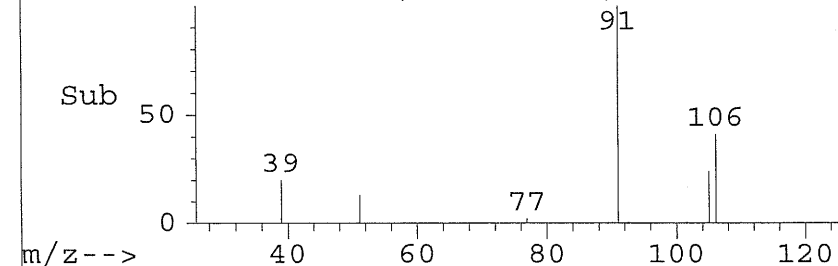
0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 3001 (23.506 min): AF00388.D



AbundanceScan 3001 (23.506 min): AF00388.D



AbundanceIon 91.00 (90.

Ion 106.00 (105

23.51

4000

3000

2000

1000

0

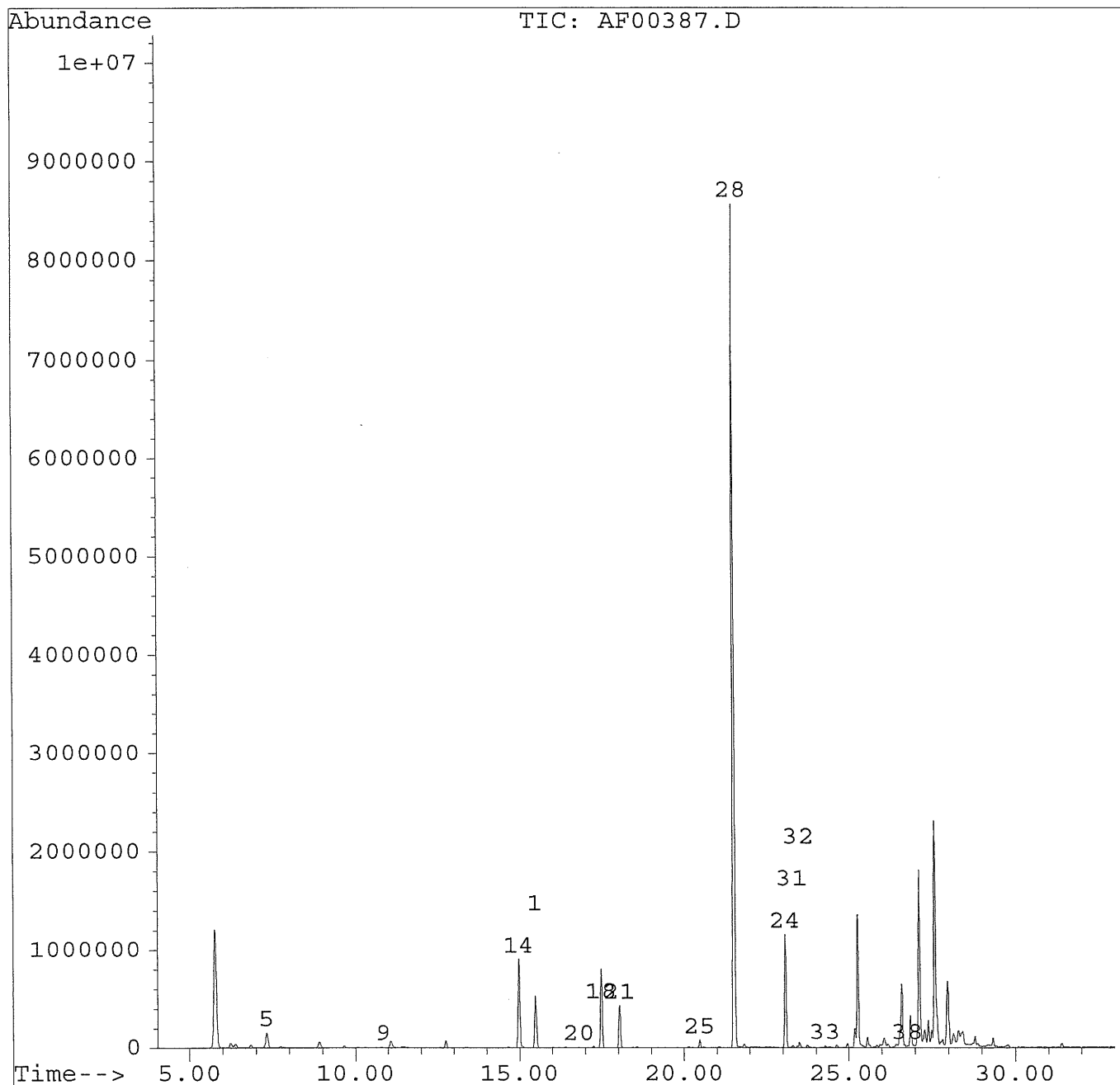
Time-->23.39 23.58

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00387.D
 Acq On : 23 Jun 05 6:52 am
 Sample : 4545500 25CC
 Misc :
 Quant Time: Jun 27 9:53 2005

Vial: 21
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



8487

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00387.D
 Acq On : 23 Jun 05 6:52 am
 Sample : 4545500 25CC
 Misc :
 Quant Time: Jun 27 9:53 2005

Vial: 21
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.49	130	386996	10.00	PPB	-0.04
18) 1,4-Difluorobenzene	17.49	114	1207145	10.00	PPB	-0.03
24) Chlorobenzene d5	23.09	117	1282614	10.00	PPB	-0.03

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl Chloride	7.32	62	333196	28.27	PPB	100
9) 1,1-Dichloroethene	10.85	61	7183	0.35	PPB	m 32
14) cis-1,2-Dichloroethene	14.99	61	990089	62.71	PPB	79
20) Benzene	16.82	78	9024	0.30	PPB	88
21) Trichloroethene	18.04	130	272616	13.58	PPB	98
25) Toluene	20.48	91	100399	2.35	PPB	96
28) Tetrachloroethene	21.53	166	4661311	163.36	PPB	99
31) Ethylbenzene	23.31	91	24137	0.38	PPB	95
32) m/p-Xylene	23.51	91	55376	1.19	PPB	98
33) o-Xylene	24.28	91	19872	0.44	PPB	90
38) 1,2,4-Trimethylbenzene	26.77	105	17941	0.33	PPB	86

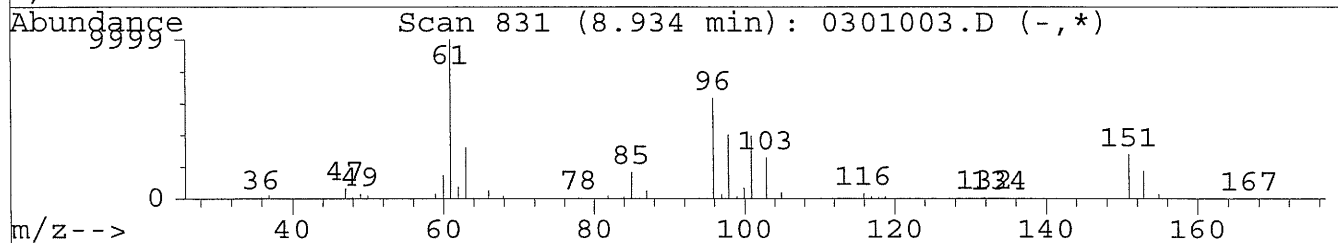
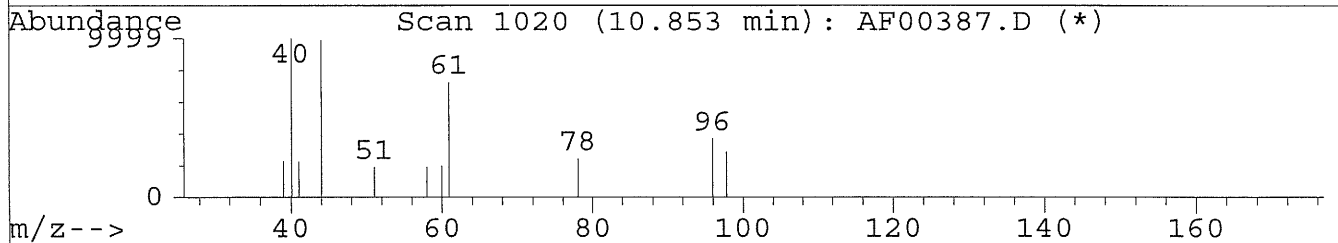
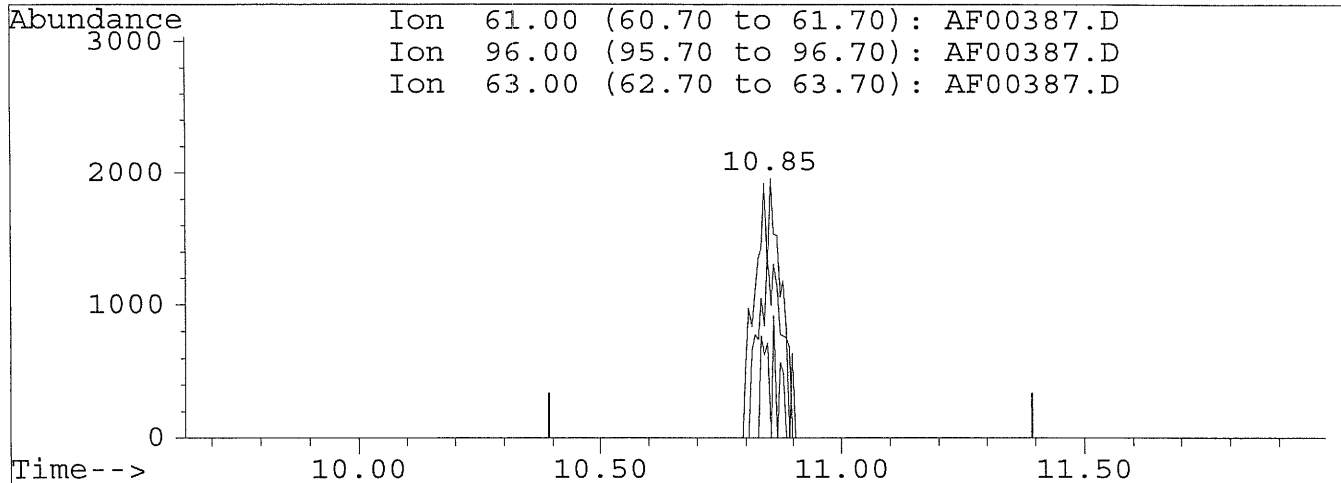
0488

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00387.D
 Acq On : 23 Jun 05 6:52 am
 Sample : 4545500 25CC
 Misc :
 Quant Time: Jun 27 9:52 2005

Vial: 21
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



TIC: AF00387.D

(9) 1,1-Dichloroethene

10.85min 0.35PPB m

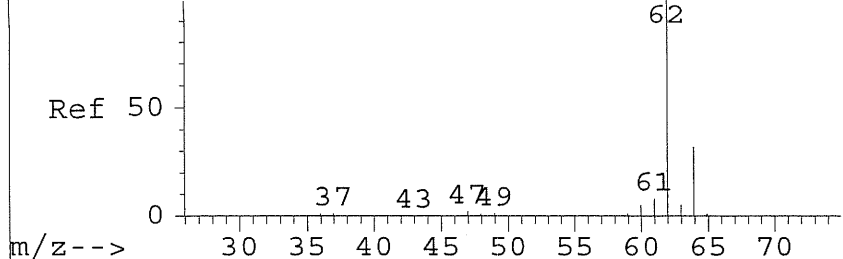
response 7183

Ion	Exp%	Act%
61.00	100	100
96.00	55.00	63.78
63.00	32.20	32.13
0.00	0.00	0.00

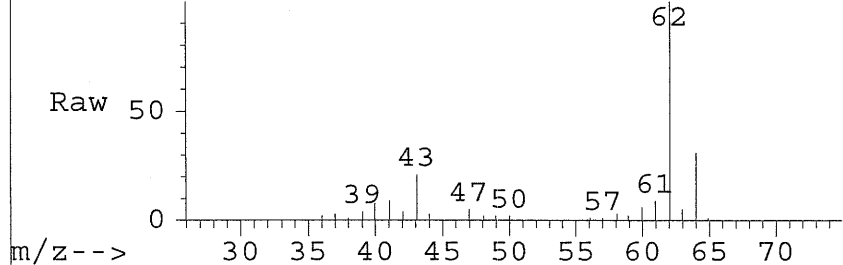
Small peak
Krispy
6/27/05

8489

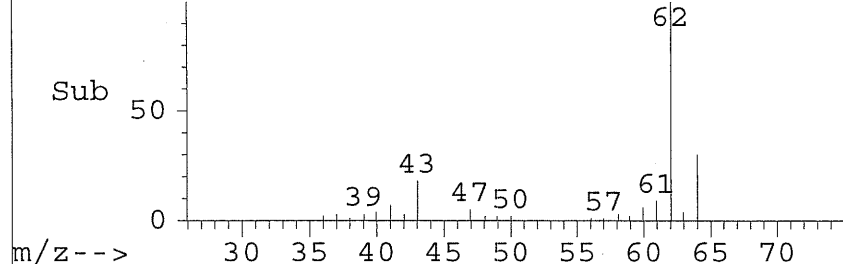
AbundanceScan 260 (5.568 min): 0301003.D (-



AbundanceScan 491 (7.321 min): AF00387.D (*)



AbundanceScan 491 (7.321 min): AF00387.D (-



#5

Vinyl Chloride

Concen: 28.27 PPB

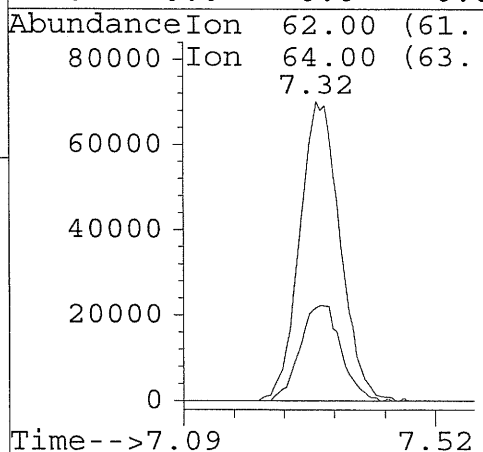
RT: 7.32 min Scan# 491

Delta R.T. -0.03 min

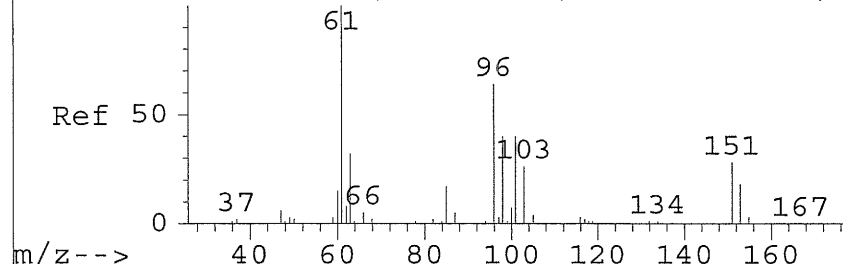
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

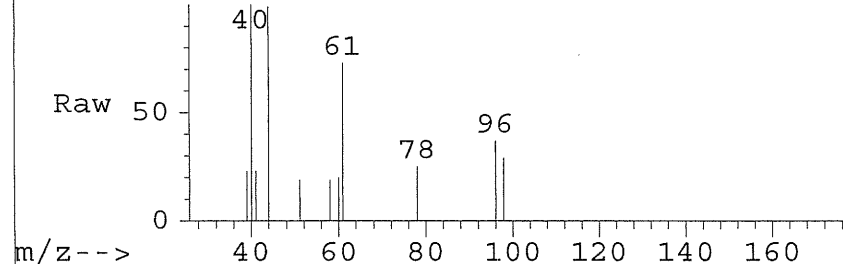
Tgt Ion:	62	Resp:	333196
Ion	Ratio	Lower	Upper
62	100		
64	32.1	12.2	52.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0



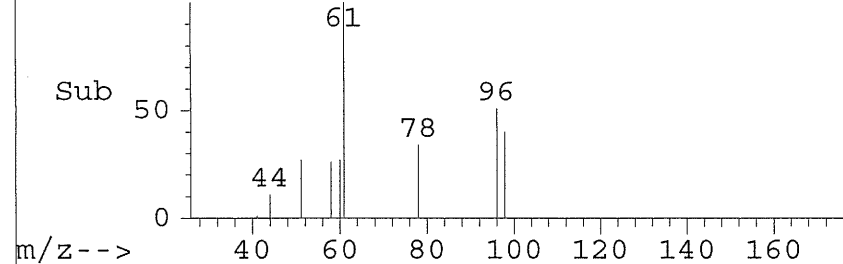
AbundanceScan 831 (8.934 min): 0301003.D (-



AbundanceScan 1020 (10.853 min): AF00387.D



AbundanceScan 1020 (10.853 min): AF00387.D



#9

1,1-Dichloroethene

Concen: 0.35 PPB m

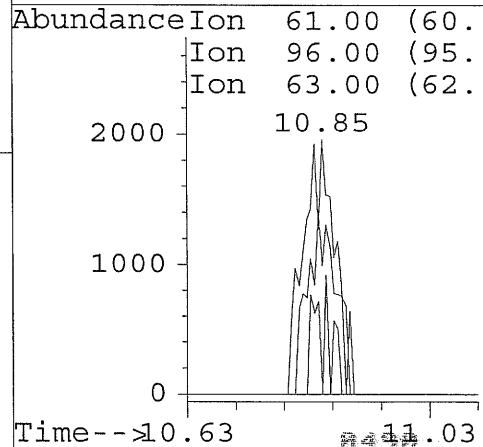
RT: 10.85 min Scan# 1020

Delta R.T. -0.04 min

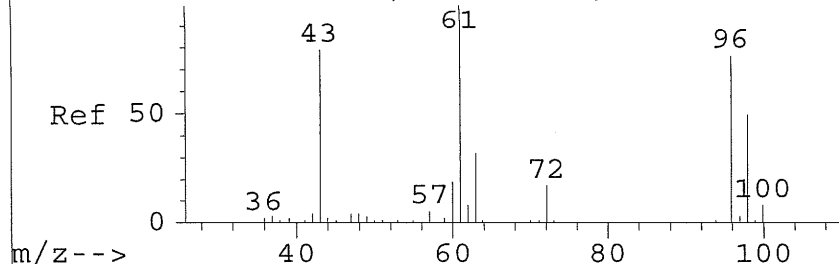
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

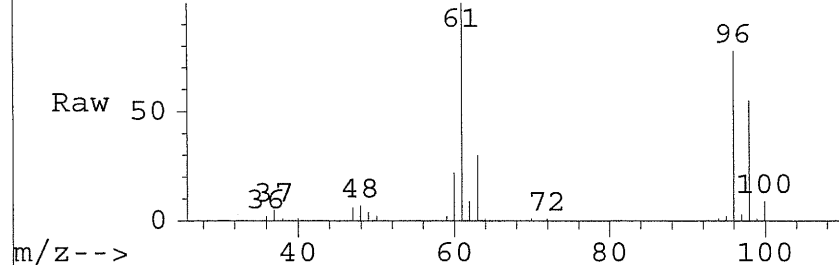
Tgt Ion:	61	Resp:	7183
Ion	Ratio	Lower	Upper
61	100		
96	63.8	35.0	75.0
63	32.1	12.2	52.2
0	0.0	0.0	0.0



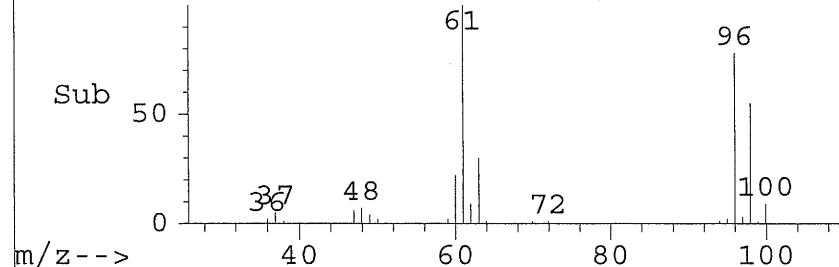
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1638 (14.990 min): AF00387.D



AbundanceScan 1638 (14.990 min): AF00387.D



#14

cis-1,2-Dichloroethene

Concen: 62.71 PPB

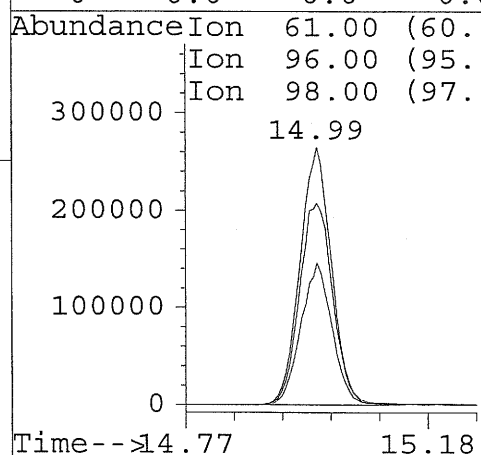
RT: 14.99 min Scan# 1638

Delta R.T. -0.03 min

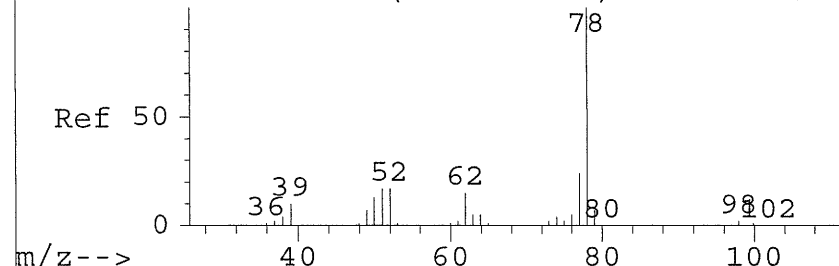
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

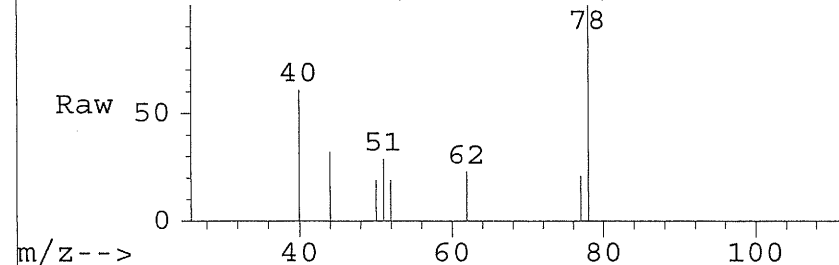
Tgt Ion:	61	Resp:	990089
Ion	Ratio	Lower	Upper
61	100		
96	82.7	45.5	85.5
98	54.5	21.9	61.9
0	0.0	0.0	0.0



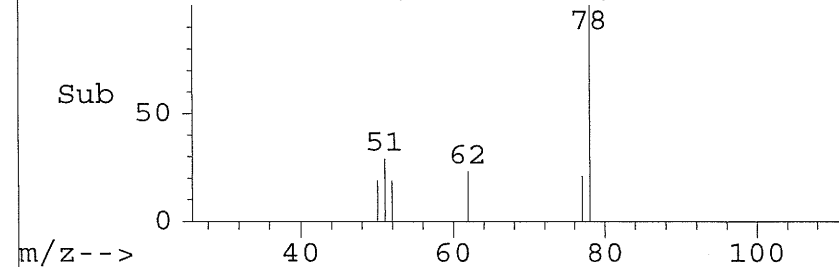
AbundanceScan 1895 (15.214 min): 0301003.D



AbundanceScan 1910 (16.816 min): AF00387.D



AbundanceScan 1910 (16.816 min): AF00387.D



#20

Benzene

Concen: 0.30 PPB

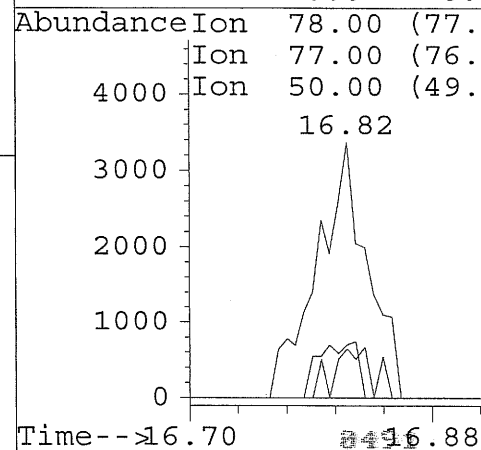
RT: 16.82 min Scan# 1910

Delta R.T. -0.03 min

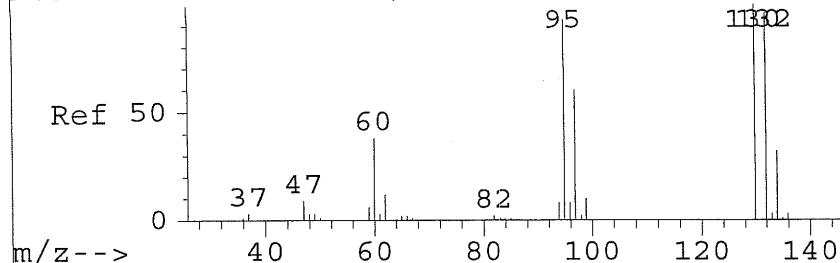
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

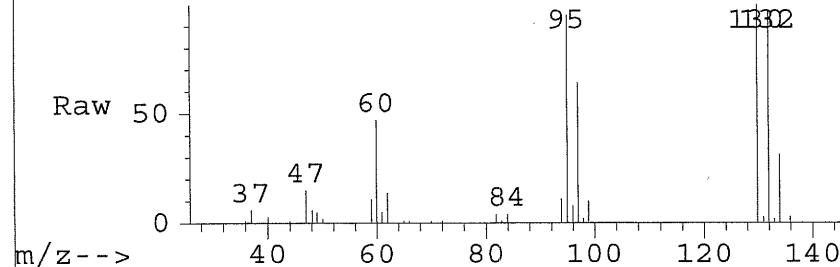
Tgt Ion:	78	Resp:	9024
Ion	Ratio	Lower	Upper
78	100		
77	17.1	4.0	44.0
50	12.7	0.0	36.7
0	0.0	0.0	0.0



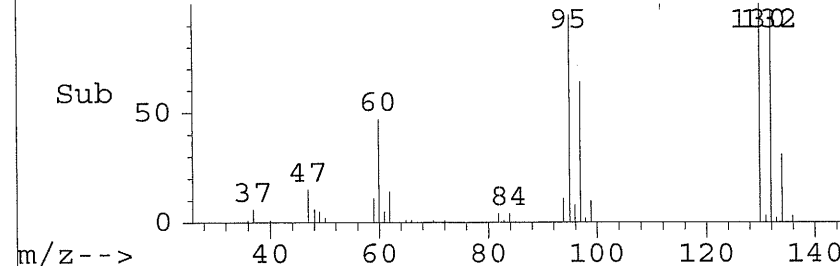
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2092 (18.045 min): AF00387.D



AbundanceScan 2092 (18.045 min): AF00387.D



#21

Trichloroethene

Concen: 13.58 PPB

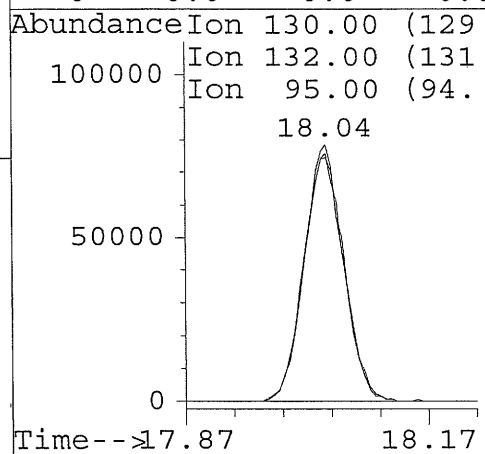
RT: 18.04 min Scan# 2092

Delta R.T. -0.03 min

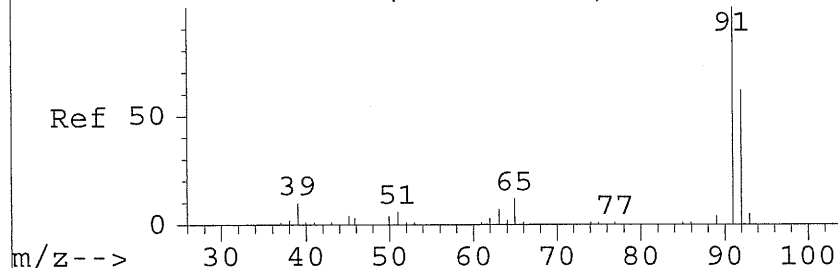
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

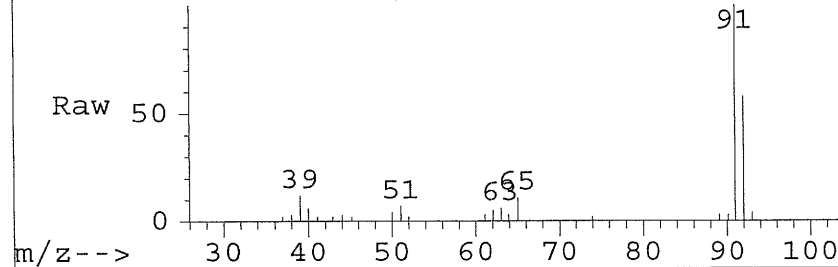
Tgt Ion:	130	Resp:	272616
Ion	Ratio	Lower	Upper
130	100		
132	96.8	76.4	116.4
95	96.4	72.6	112.6
0	0.0	0.0	0.0



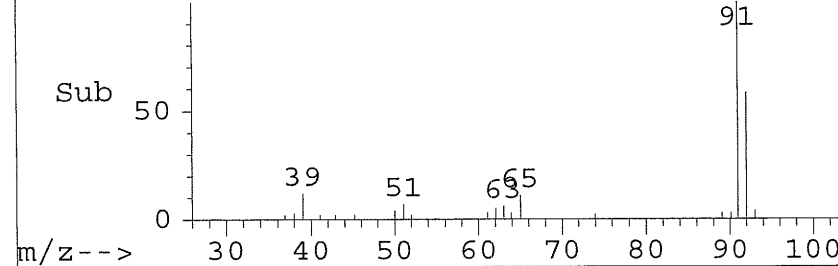
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2455 (20.484 min): AF00387.D



AbundanceScan 2455 (20.484 min): AF00387.D



#25

Toluene

Concen: 2.35 PPB

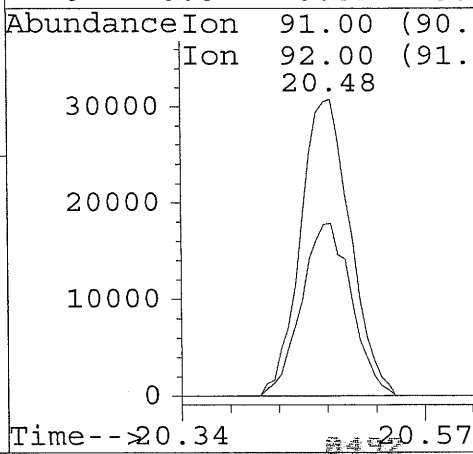
RT: 20.48 min Scan# 2455

Delta R.T. -0.03 min

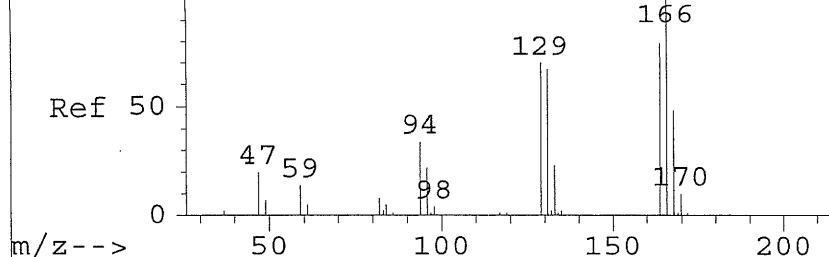
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

Tgt Ion:	91	Resp:	100399
Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.7	81.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 2715 (20.056 min): 0301003.D



#28

Tetrachloroethene

Concen: 163.36 PPB

RT: 21.53 min Scan# 2611

Delta R.T. -0.03 min

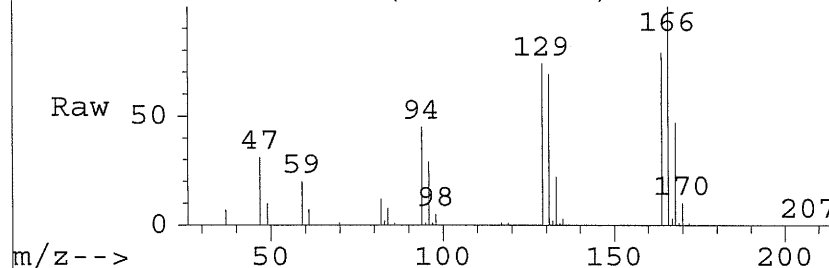
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

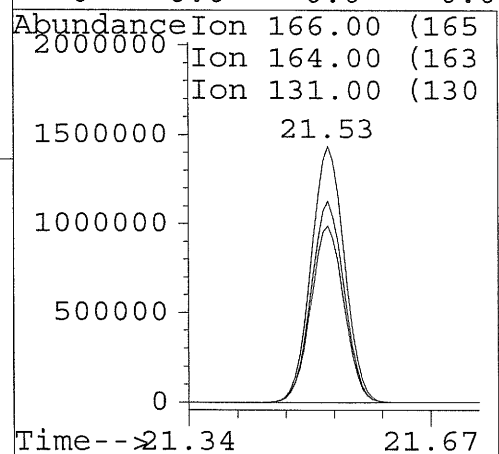
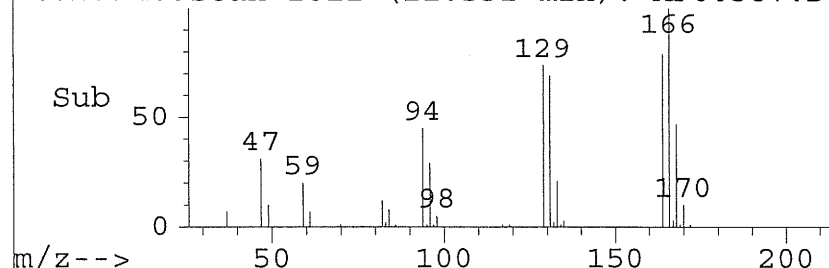
Tgt Ion:166 Resp: 4661311

Ion	Ratio	Lower	Upper
166	100		
164	77.8	58.8	98.8
131	68.6	49.2	89.2
0	0.0	0.0	0.0

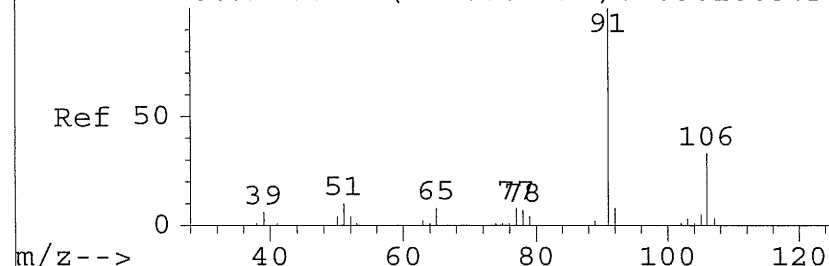
AbundanceScan 2611 (21.532 min): AF00387.D



AbundanceScan 2611 (21.532 min): AF00387.D



AbundanceScan 3018 (21.845 min): 0301003.D



#31

Ethylbenzene

Concen: 0.38 PPB

RT: 23.31 min Scan# 2876

Delta R.T. -0.02 min

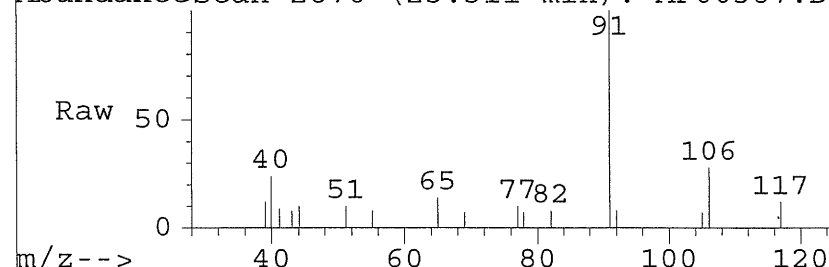
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

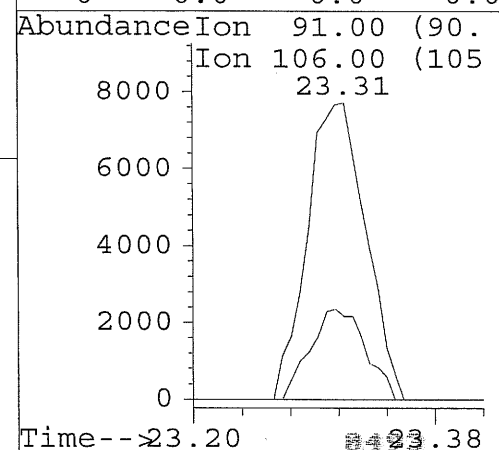
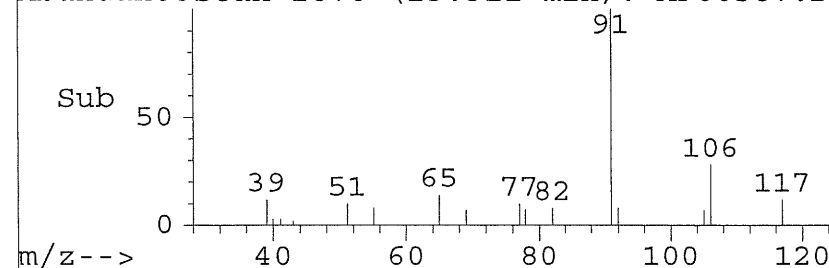
Tgt Ion:91 Resp: 24137

Ion	Ratio	Lower	Upper
91	100		
106	28.7	11.4	51.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0

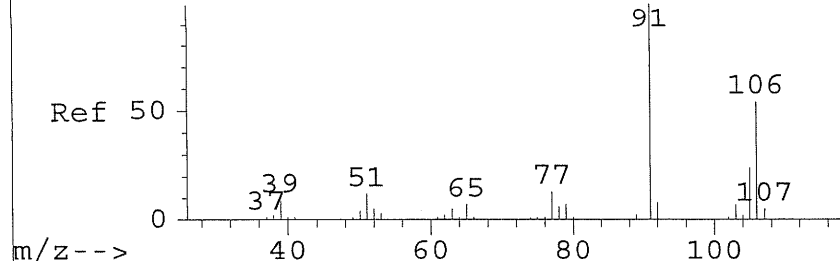
AbundanceScan 2876 (23.311 min): AF00387.D



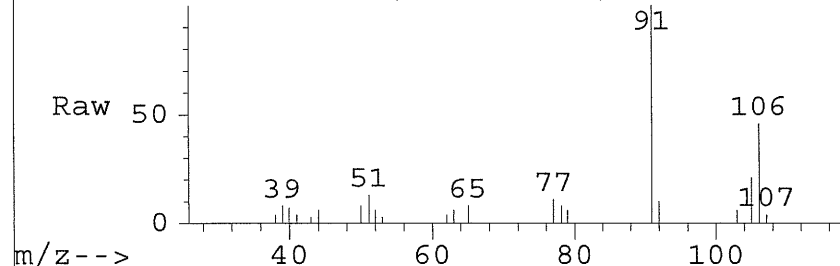
AbundanceScan 2876 (23.311 min): AF00387.D



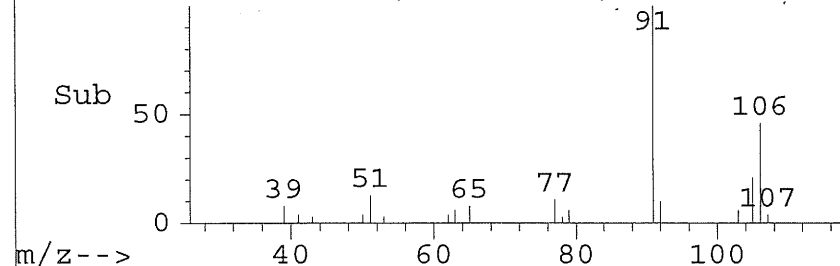
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2905 (23.505 min): AF00387.D



AbundanceScan 2905 (23.505 min): AF00387.D



#32

m/p-Xylene

Concen: 1.19 PPB

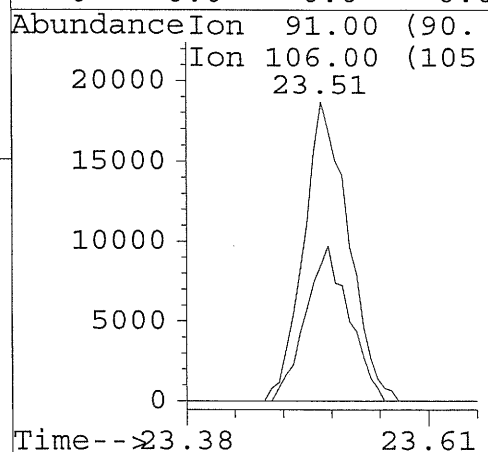
RT: 23.51 min Scan# 2905

Delta R.T. -0.03 min

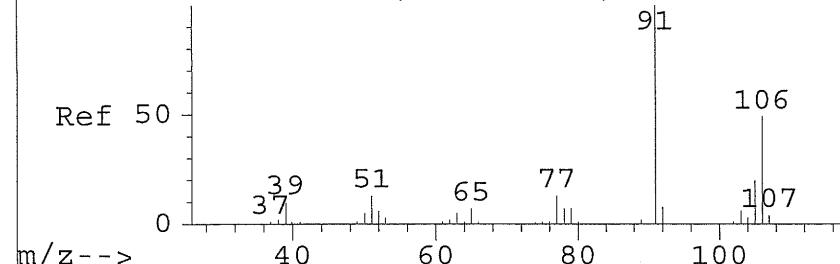
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

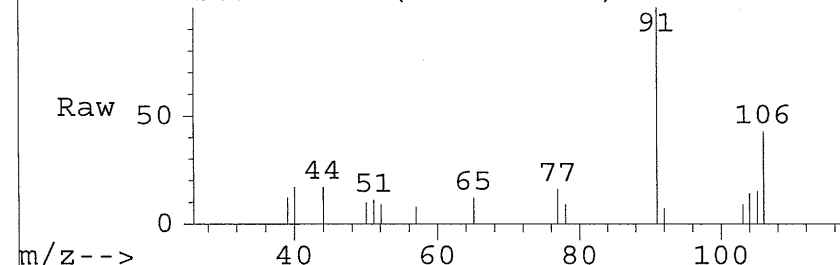
Tgt Ion:91	Resp:	55376
Ion Ratio	Lower	Upper
91	100	
106	50.7	32.1 72.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



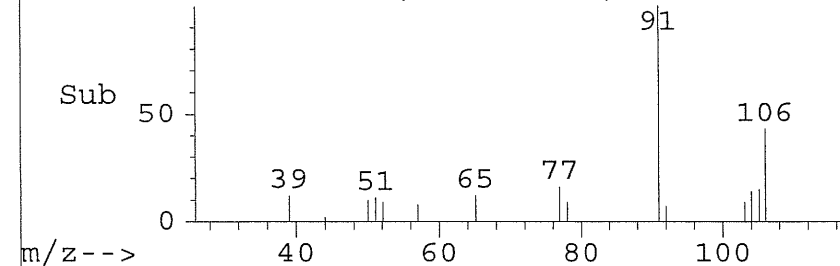
AbundanceScan 3183 (22.820 min): 0301003.D



AbundanceScan 3021 (24.282 min): AF00387.D



AbundanceScan 3021 (24.282 min): AF00387.D



#33

o-Xylene

Concen: 0.44 PPB

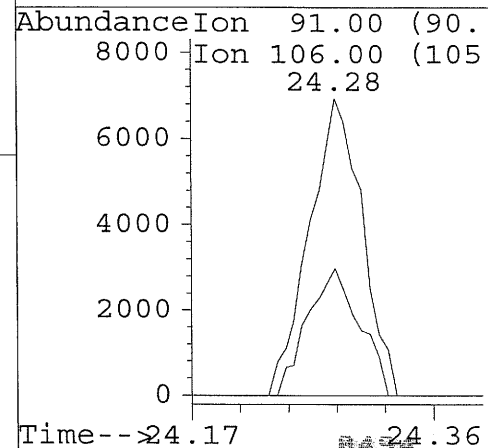
RT: 24.28 min Scan# 3021

Delta R.T. -0.03 min

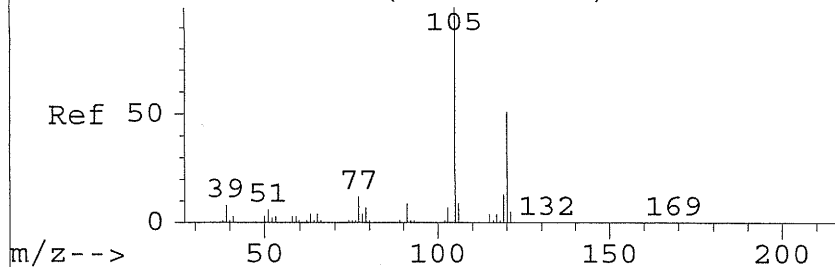
Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

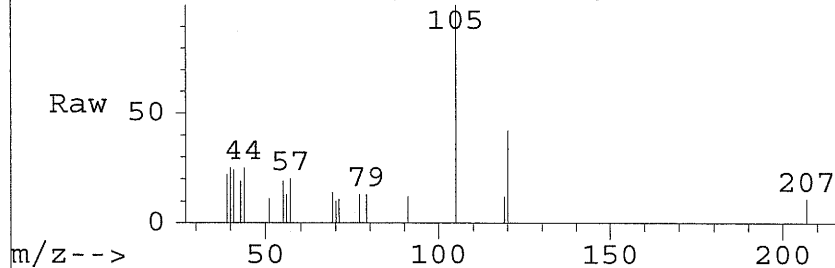
Tgt Ion:91	Resp:	19872
Ion Ratio	Lower	Upper
91	100	
106	42.5	29.1 69.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0



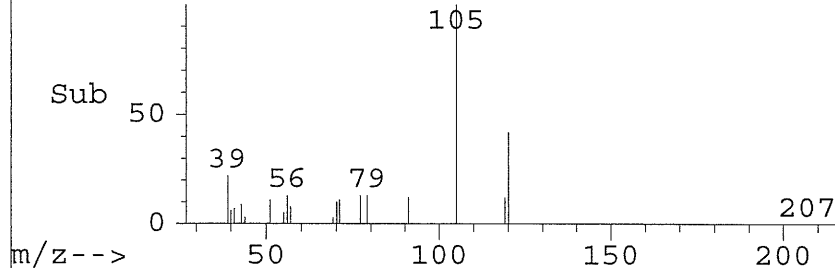
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3392 (26.772 min): AF00387.D



AbundanceScan 3392 (26.772 min): AF00387.D



#38

1,2,4-Trimethylbenzene

Concen: 0.33 PPB

RT: 26.77 min Scan# 3392

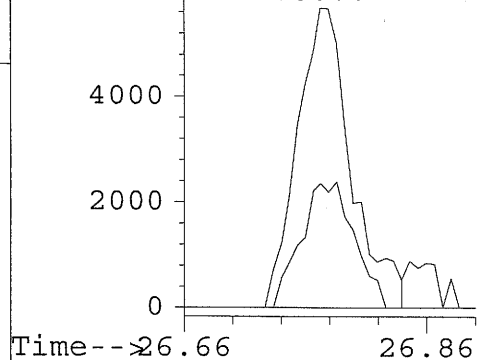
Delta R.T. -0.03 min

Lab File: AF00387.D

Acq: 23 Jun 05 6:52 am

Tgt Ion:	105	Resp:	17941
Ion	Ratio	Lower	Upper
105	100		
120	41.1	30.6	70.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceIon 105.00 (104
Ion 120.00 (119
26.77



0495

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

Sample No.: -SG11 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545501 Date Analyzed: 06/23/05 Time Analyzed: 02:54
Canister ID: SUMMA0984 Pressure Rec'd: 14.5 psia Final Pressure: 29.0 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 5.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00385.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
75-71-8	Dichlorodifluoromethane	25	U
76-14-2	Freon 114	35	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	19	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	28	U
75-35-4	1,1-Dichloroethene	20	U
76-13-1	Freon 113	38	U
107-05-1	3-Chloropropene	16	U
75-09-2	Methylene Chloride	760	D
75-34-3	1,1-Dichloroethane	20	U
156-59-2	cis-1,2-Dichloroethene	920	D
67-66-3	Chloroform	24	U
71-55-6	1,1,1-Trichloroethane	27	U
56-23-5	Carbon Tetrachloride	31	U
107-06-2	1,2-Dichloroethane	20	U
71-43-2	Benzene	16	U
79-01-6	Trichloroethene	690	D
78-87-5	1,2-Dichloropropane	23	U
10061-01-5	cis-1,3-Dichloropropene	22	U
108-88-3	Toluene	130	D
10061-02-6	trans-1,3-Dichloropropene	22	U
79-00-5	1,1,2-Trichloroethane	27	U
127-18-4	Tetrachloroethene	7600	D
106-93-4	1,2-Dibromoethane	38	U
108-90-7	Chlorobenzene	23	U
100-41-4	Ethylbenzene	22	U
1330-20-7	m/p-Xylene	63	D
95-47-6	o-Xylene	22	U
100-42-5	Styrene	21	U
79-34-5	1,1,2,2-Tetrachloroethane	34	U
622-96-8	4-Ethyltoluene	25	U
108-67-8	1,3,5-Trimethylbenzene	25	U

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

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

NOTE: Limits of quantitation 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.: -SG11 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545501 Date Analyzed: 06/23/05 Time Analyzed: 02:54
Canister ID: SUMMA0984 Pressure Rec'd: 14.5 psia Final Pressure: 29.0 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 5.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00385.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	25	U
541-73-1	1,3-Dichlorobenzene	30	U
106-46-7	1,4-Dichlorobenzene	30	U
95-50-1	1,2-Dichlorobenzene	30	U
120-82-1	1,2,4-Trichlorobenzene	37	U

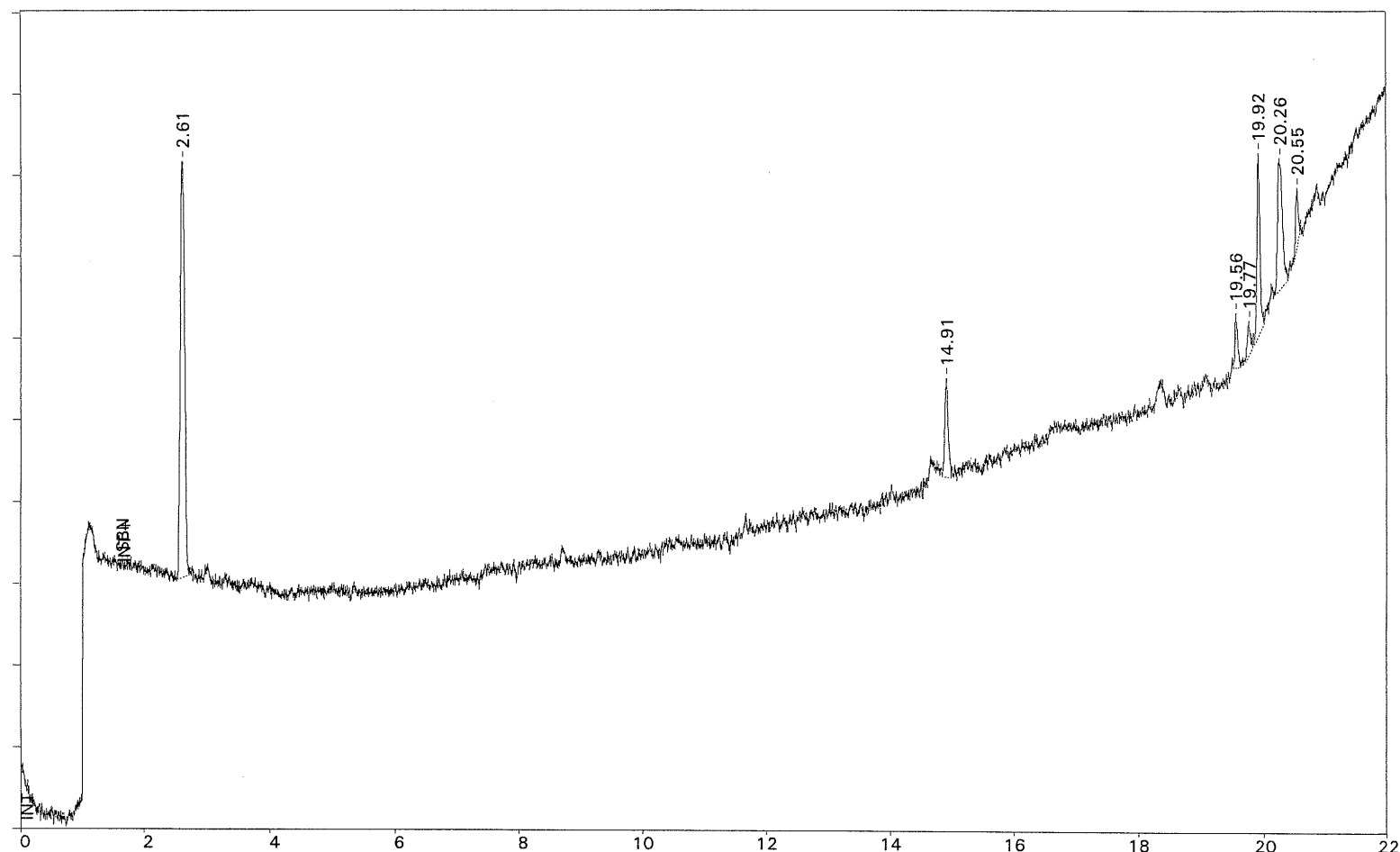
U = Compound was undetected at the specified limit of quantitation.

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

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

Sample Name=4545501 DF2 PRE #TOXIK SG11

0.0 to 22.0 min. Low Y=4.15 High Y=4.851 mv Span=0.701



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4545501 DF2 PRE #TOXIK SG11

Date Analyzed: Jun 21, 2005 13:23:21

Nominal Vol: 100 uL

Instr. ID: A58309--FID

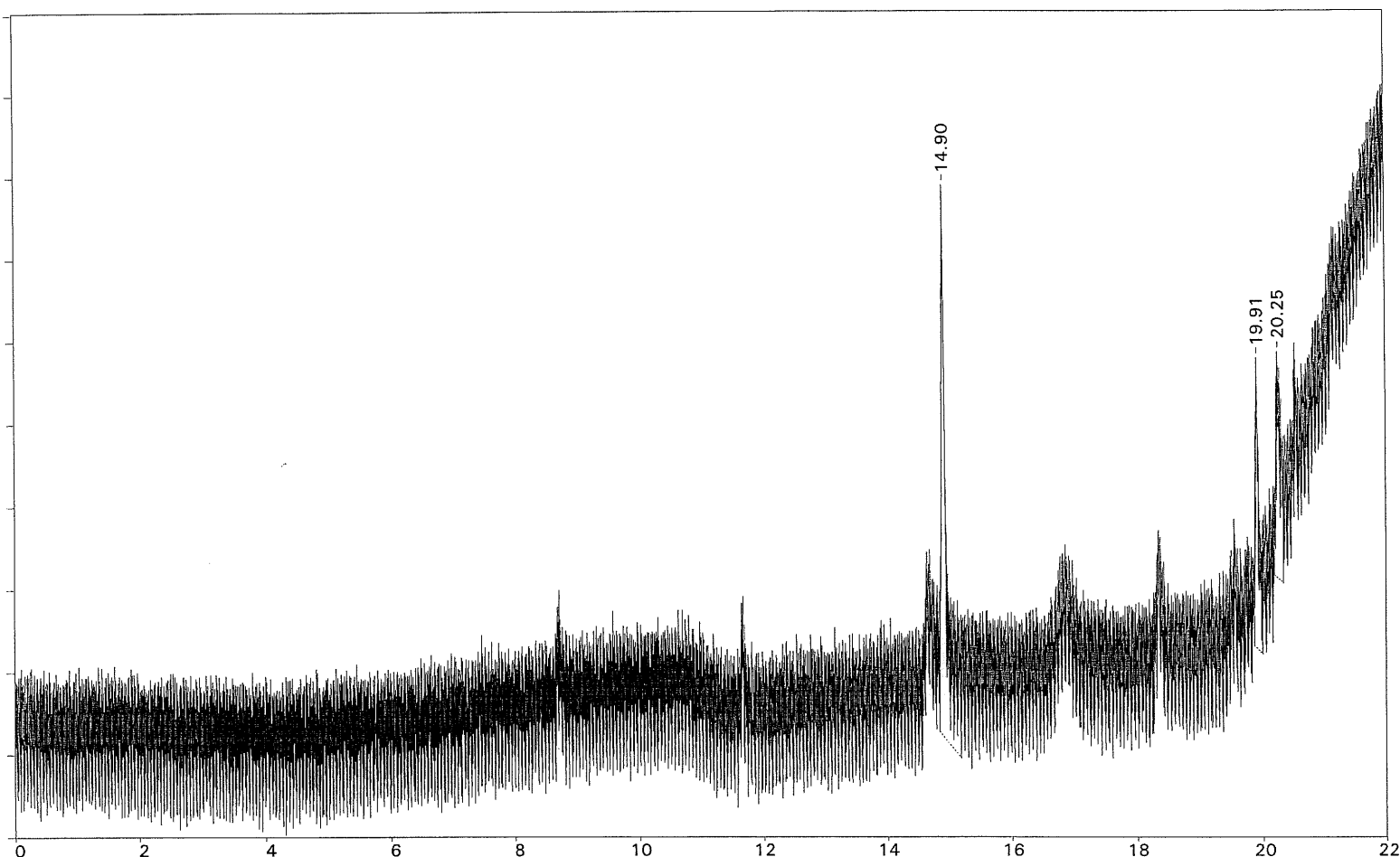
Lab File ID: C:\CP\DATA1\05172.09R

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

Calibration Version: 656

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.612	1721	Methane	9.8866
14.913	316	Tetrachloroethene	0.4840
19.561	140	Decane	0.0487
19.767	96		0.0000
19.920	521		0.0000
20.260	599		0.0000
20.548	141		0.0000
Total Area: 3532.888			

File=C:\CP\DATA1\05172B.09R Date printed=06-21-2005 Time= 13:23:38
Sample Name=4545501 DF2 PRE #TOXIK SG11
0.0 to 22.0 min. Low Y=-0.263 High Y=3.097 mv Span=3.36



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4545501 DF2 PRE #TOXIK SG11

Date Analyzed: Jun 21, 2005 13:23:21

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05172B.09R

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

Calibration Version: 360

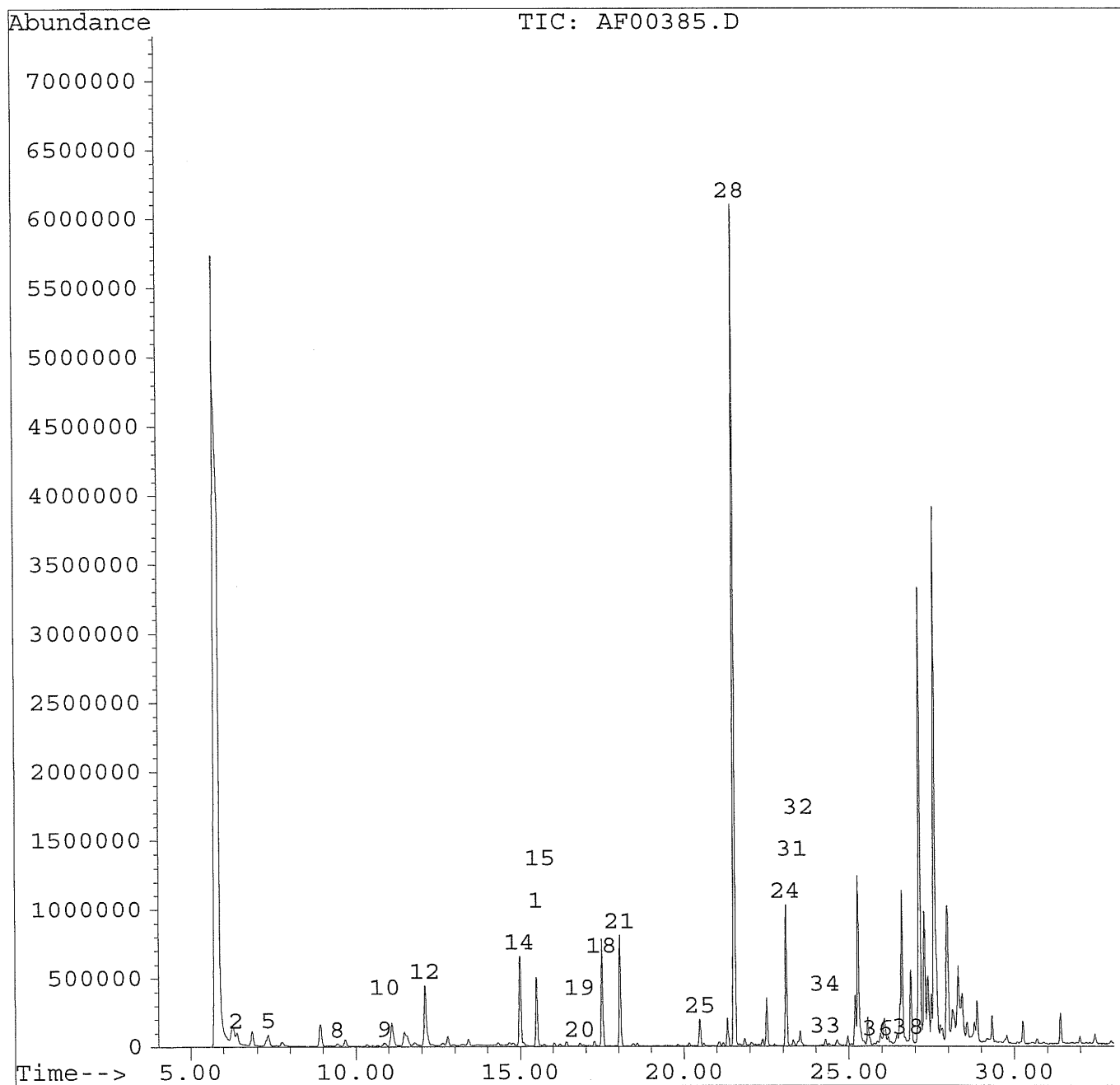
Ret Time (min)	Peak Area	Peak Name	Amount ppm
14.902	13709		0.0000
19.913	4502		0.0000
20.250	4708		0.0000
Total Area: 22919.11			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00385.D
 Acq On : 23 Jun 05 2:54 am
 Sample : 4545501 DF5 250CC
 Misc :
 Quant Time: Jun 27 10:02 2005

Vial: 23
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



0500

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00385.D
 Acq On : 23 Jun 05 2:54 am
 Sample : 4545501 DF5 250CC
 Misc :
 Quant Time: Jun 27 10:02 2005

Vial: 23
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.50	130	374615	10.00	PPB	-0.03
18) 1,4-Difluorobenzene	17.50	114	1153265	10.00	PPB	-0.02
24) Chlorobenzene d5	23.10	117	1123339	10.00	PPB	-0.02

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	6.37	85	20156	0.56	PPB	100
5) Vinyl Chloride	7.34	62	7752	0.68	PPB	80
8) Trichlorofluoromethane	9.44	101	33827	0.98	PPB	100
9) 1,1-Dichloroethene	10.87	61	5800	0.29	PPB	m 69
10) Freon 113	10.89	103	14308	0.83	PPB	# 87
12) Methylene Chloride	12.11	84	451515	44.41	PPB	# 83
14) cis-1,2-Dichloroethene	15.00	61	713135	46.66	PPB	80
15) Chloroform	15.64	83	7240	0.29	PPB	# 77
19) 1,2-Dichloroethane	16.83	62	3919	0.24	PPB	# 51
20) Benzene	16.82	78	24478	0.85	PPB	97
21) Trichloroethene	18.06	130	499173	26.02	PPB	99
25) Toluene	20.49	91	253738	6.80	PPB	96
28) Tetrachloroethene	21.55	166	3305292	132.26	PPB	99
31) Ethylbenzene	23.31	91	53448	0.97	PPB	100
32) m/p-Xylene	23.52	91	117900	2.90	PPB	98
33) o-Xylene	24.29	91	38090	0.97	PPB	95
34) Styrene	24.30	104	17486	0.56	PPB	99
36) 4-Ethyltoluene	25.90	105	21829	0.38	PPB	97
38) 1,2,4-Trimethylbenzene	26.78	105	26191	0.55	PPB	91

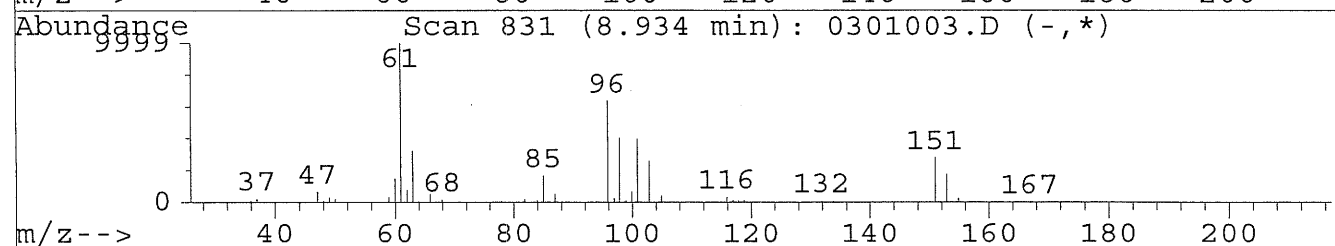
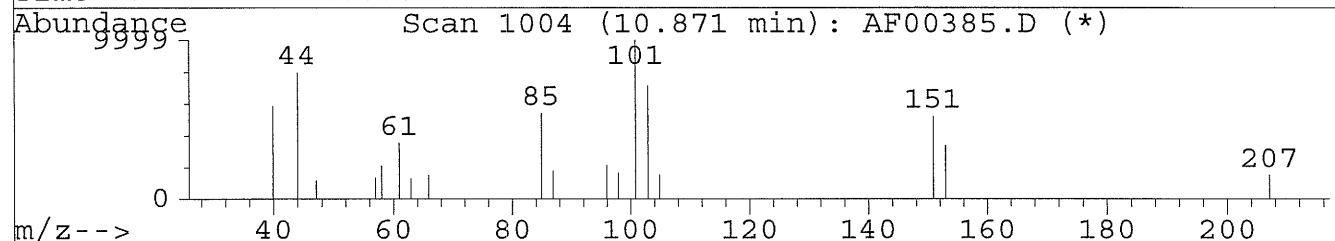
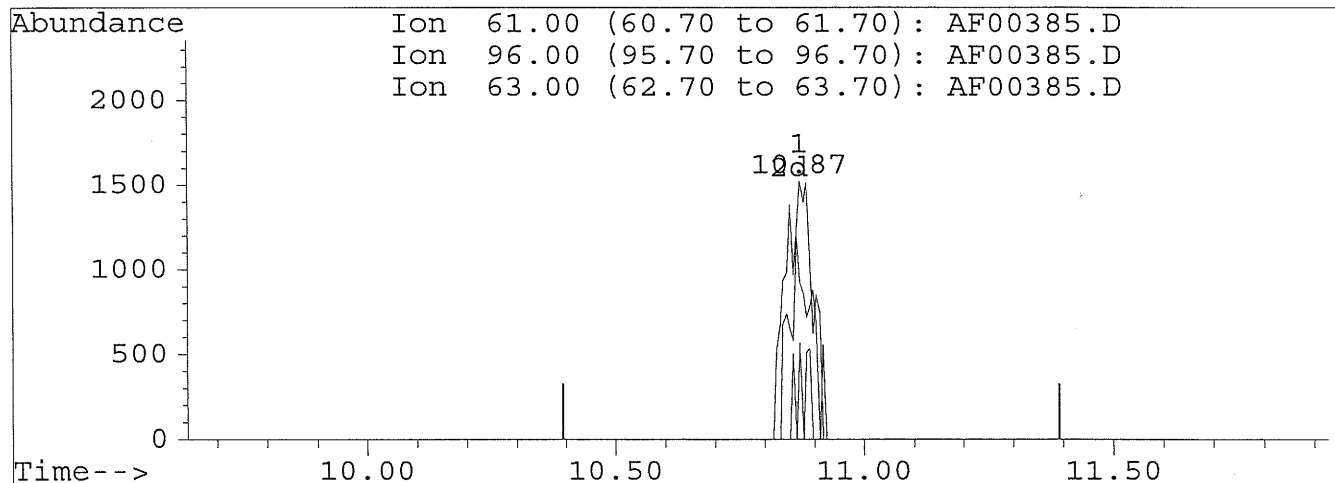
0501

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00385.D
 Acq On : 23 Jun 05 2:54 am
 Sample : 4545501 DF5 250CC
 Misc :
 Quant Time: Jun 27 10:00 2005

Vial: 23
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



TIC: AF00385.D

(9) 1,1-Dichloroethene

10.87min 0.29PPB m

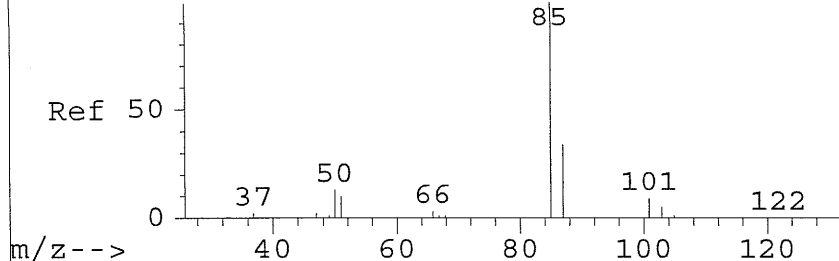
response 5800

Ion	Exp%	Act%
61.00	100	100
96.00	55.00	63.78
63.00	32.20	32.13
0.00	0.00	0.00

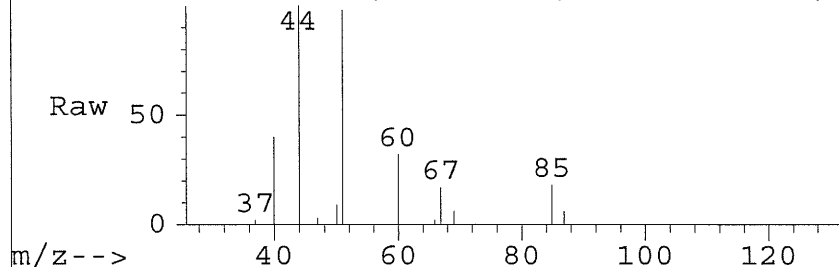
Scan 1004
response
60705
from 703
6/10/06

0502

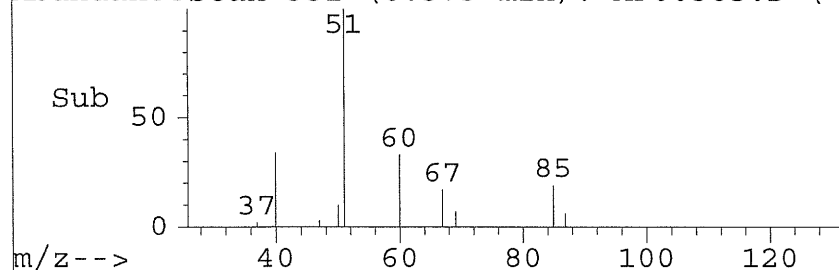
AbundanceScan 111 (4.689 min): 0301003.D (-



AbundanceScan 332 (6.373 min): AF00385.D (*)



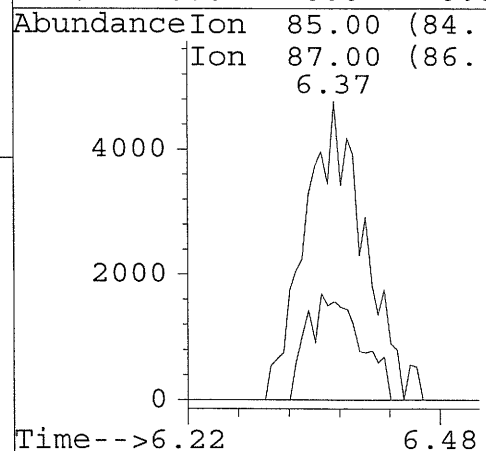
AbundanceScan 332 (6.373 min): AF00385.D (-



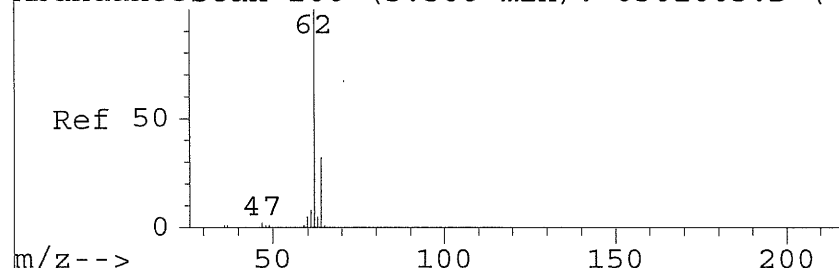
#2

Dichlorodifluoromethane
Concen: 0.56 PPB
RT: 6.37 min Scan# 332
Delta R.T. -0.00 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

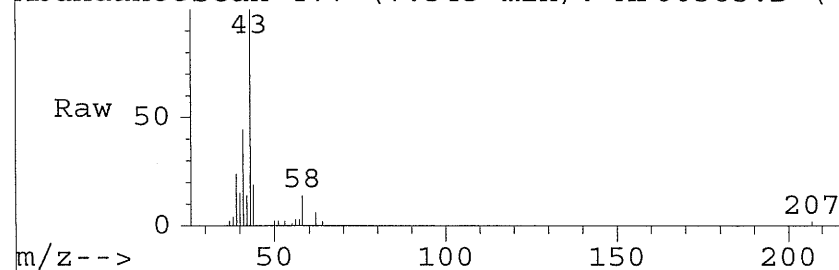
Tgt Ion:85	Resp:	20156
Ion Ratio	Lower	Upper
85 100		
87 32.5	12.8	52.8
0 0.0	0.0	0.0
0 0.0	0.0	0.0



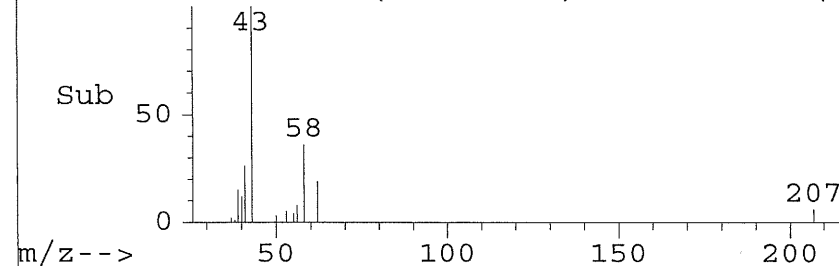
AbundanceScan 260 (5.568 min): 0301003.D (-



AbundanceScan 477 (7.343 min): AF00385.D (*)



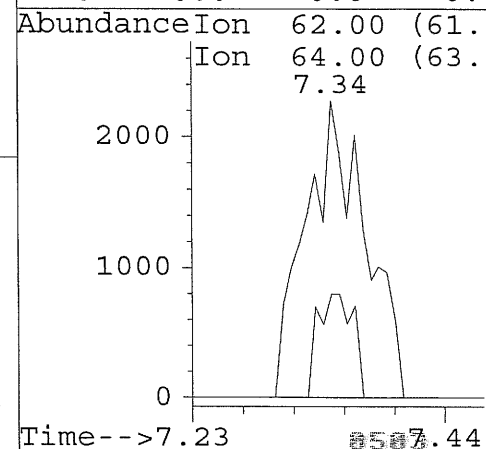
AbundanceScan 477 (7.343 min): AF00385.D (-

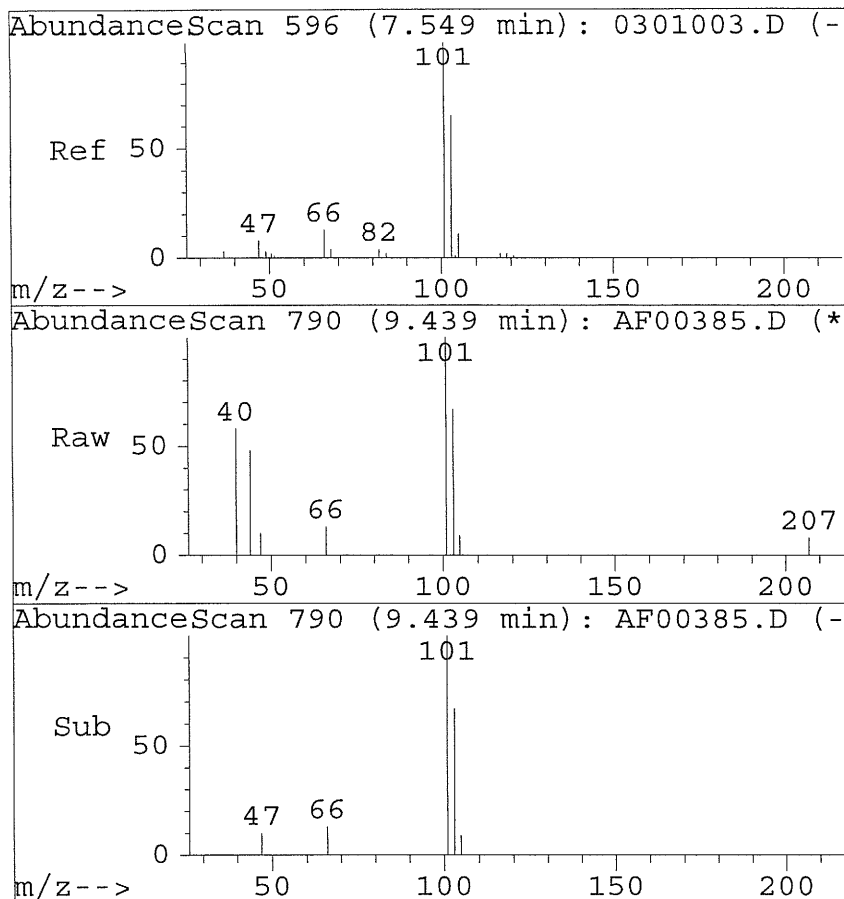


#5

Vinyl Chloride
Concen: 0.68 PPB
RT: 7.34 min Scan# 477
Delta R.T. -0.01 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

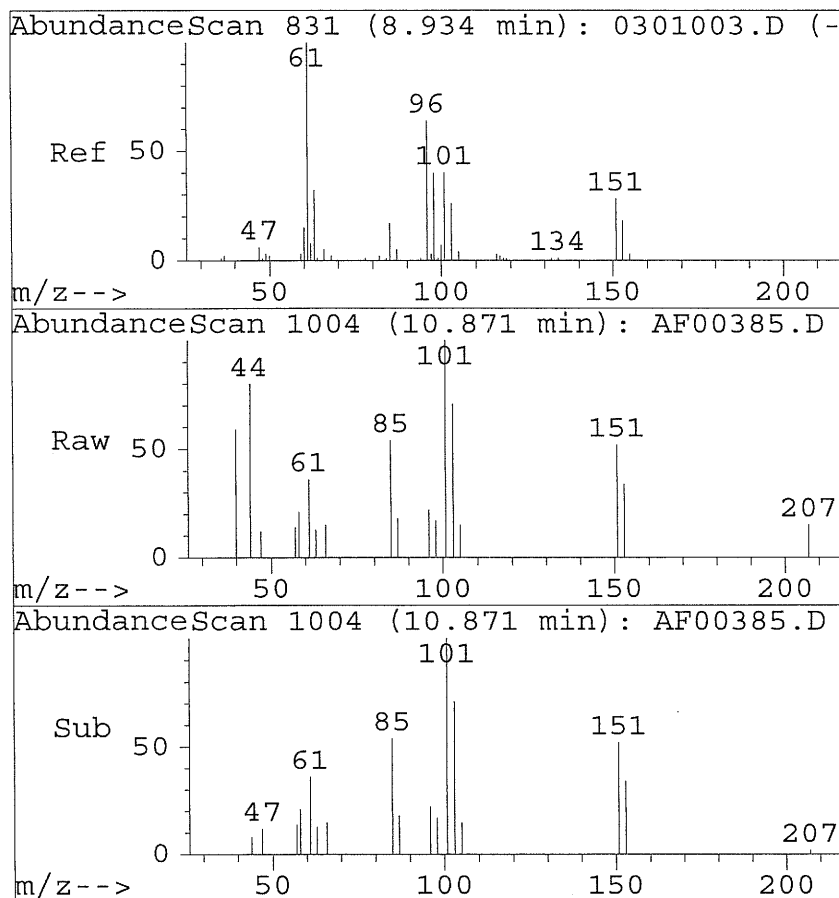
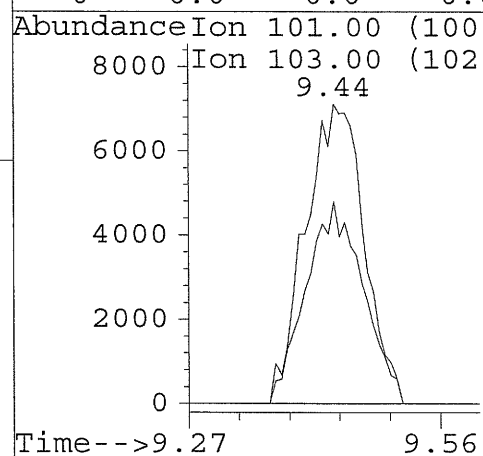
Tgt Ion:62	Resp:	7752
Ion Ratio	Lower	Upper
62 100		
64 20.8	12.2	52.2
0 0.0	0.0	0.0
0 0.0	0.0	0.0





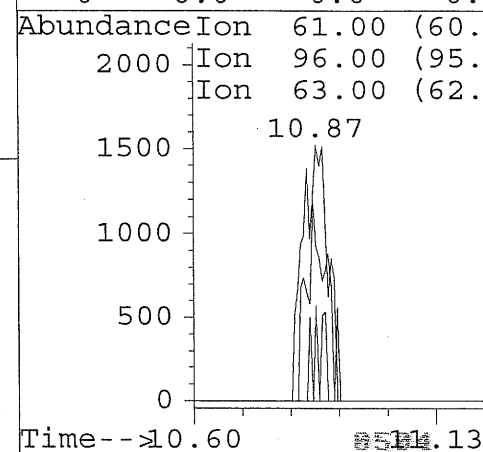
#8
Trichlorofluoromethane
Concen: 0.98 PPB
RT: 9.44 min Scan# 790
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

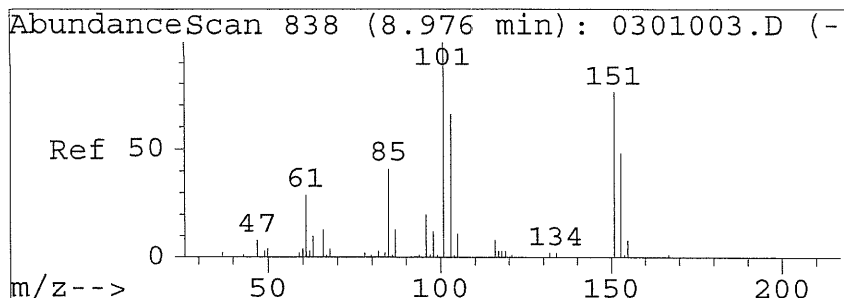
Tgt Ion:	101	Resp:	33827
Ion Ratio	Lower	Upper	
101	100		
103	65.7	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



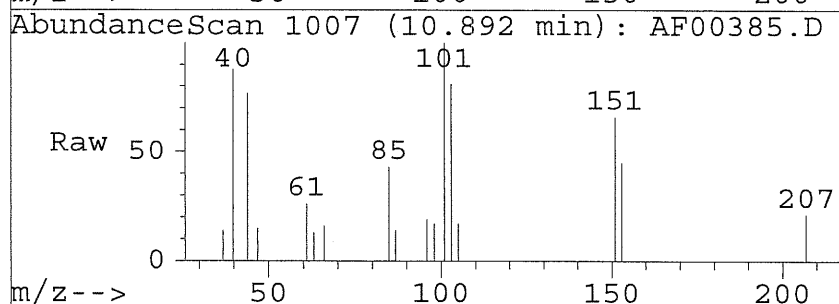
#9
1,1-Dichloroethene
Concen: 0.29 PPB m
RT: 10.87 min Scan# 1004
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

Tgt Ion:	61	Resp:	5800
Ion Ratio	Lower	Upper	
61	100		
96	63.8	35.0	75.0
63	32.1	12.2	52.2
0	0.0	0.0	0.0

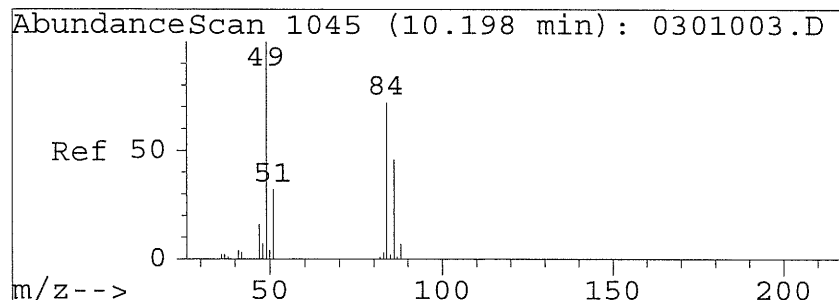
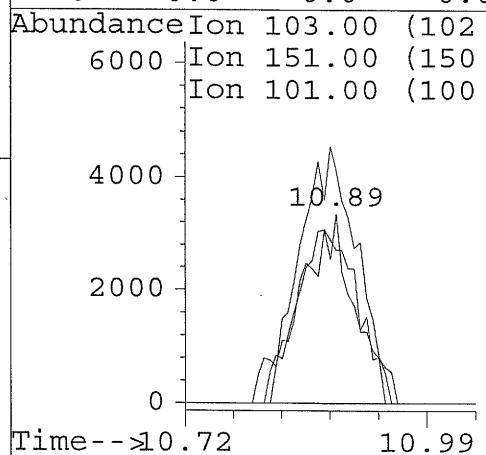
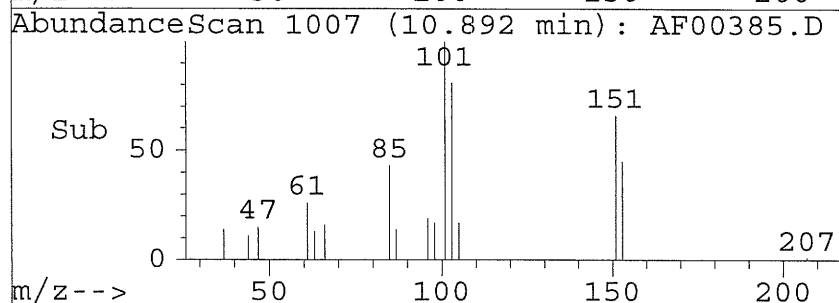




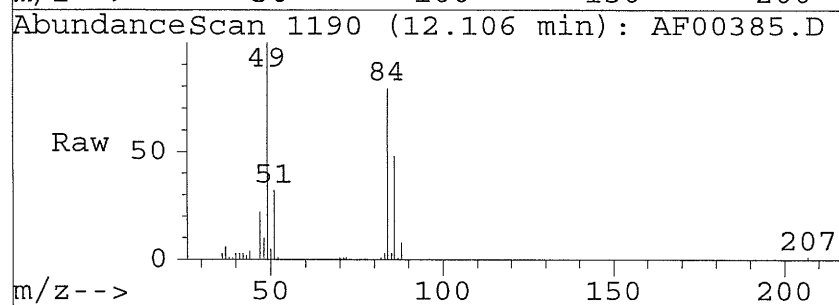
#10
Freon 113
Concen: 0.83 PPB
RT: 10.89 min Scan# 1007
Delta R.T. -0.01 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am



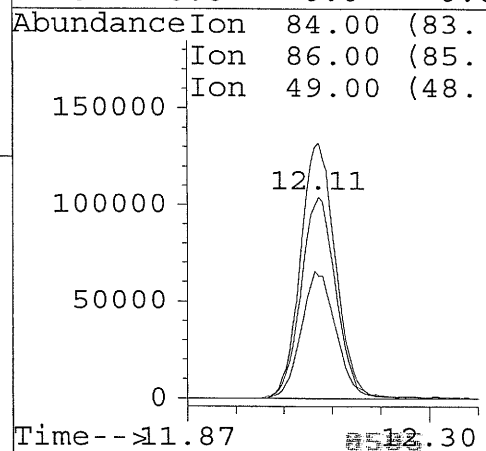
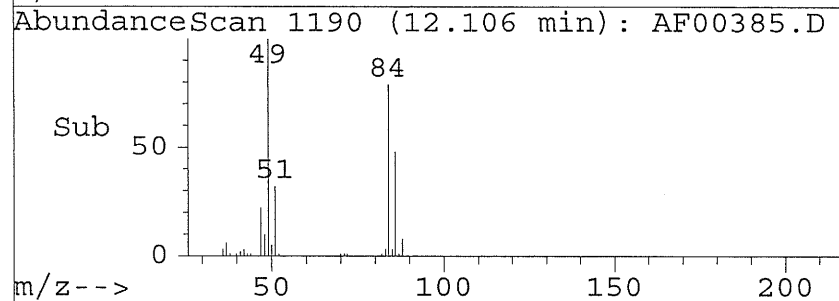
Tgt Ion	Ratio	Lower	Upper
103	100		
151	95.9	99.0	139.0#
101	145.1	135.1	175.1
0	0.0	0.0	0.0



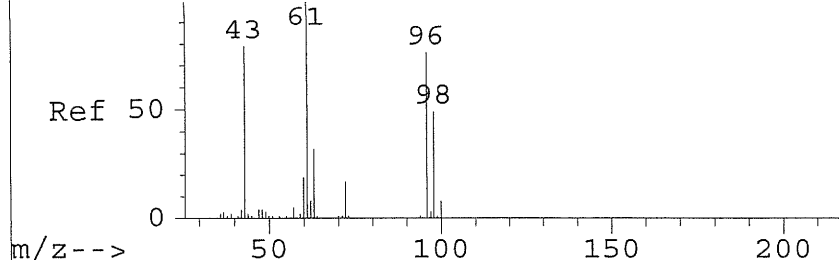
#12
Methylene Chloride
Concen: 44.41 PPB
RT: 12.11 min Scan# 1190
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am



Tgt Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.8	83.8
49	128.0	139.0	179.0#
0	0.0	0.0	0.0



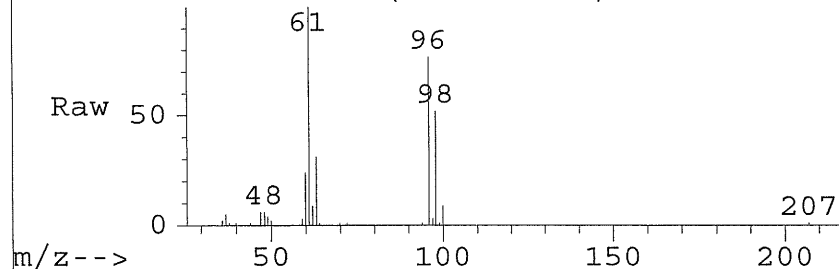
AbundanceScan 1574 (13.319 min): 0301003.D



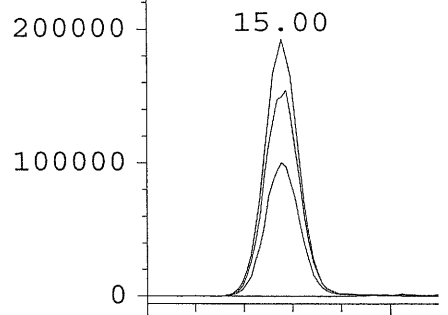
#14
cis-1,2-Dichloroethene
Concen: 46.66 PPB
RT: 15.00 min Scan# 1624
Delta R.T. -0.03 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

Tgt Ion:	61	Resp:	713135
Ion	Ratio	Lower	Upper
61	100		
96	82.8	45.5	85.5
98	53.4	21.9	61.9
0	0.0	0.0	0.0

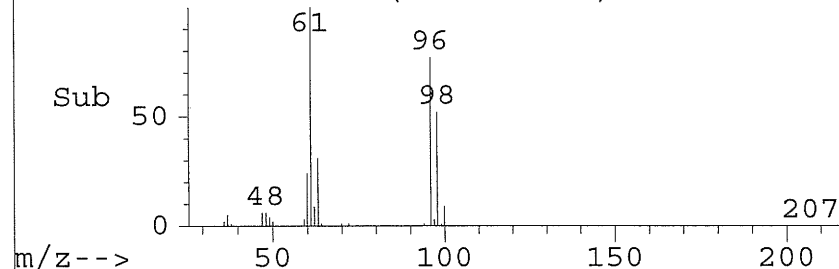
AbundanceScan 1624 (14.999 min): AF00385.D



Abundance	Ion	61.00	(60.
	Ion	96.00	(95.
	Ion	98.00	(97.

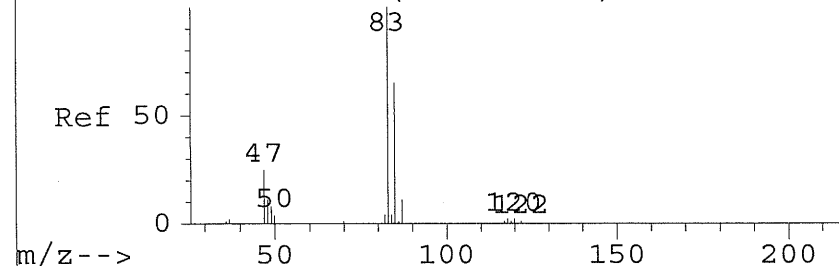


AbundanceScan 1624 (14.999 min): AF00385.D



Time-->14.79 15.16

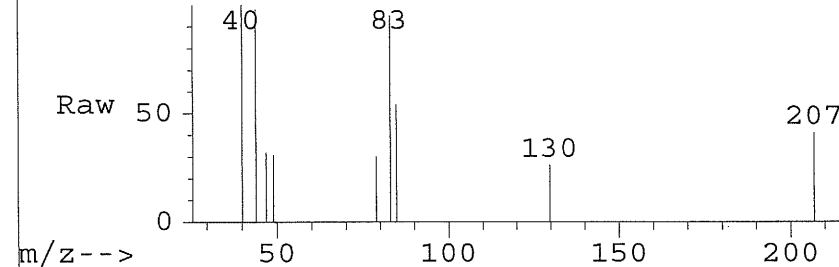
AbundanceScan 1693 (14.022 min): 0301003.D



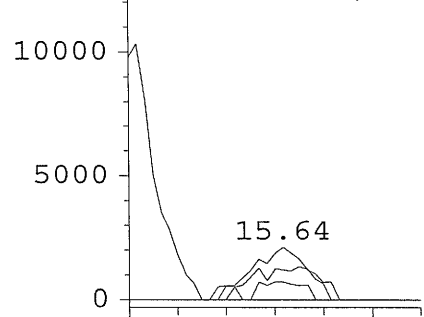
#15
Chloroform
Concen: 0.29 PPB
RT: 15.64 min Scan# 1720
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

Tgt Ion:	83	Resp:	7240
Ion	Ratio	Lower	Upper
83	100		
85	41.6	45.5	85.5#
47	24.7	8.8	48.8
0	0.0	0.0	0.0

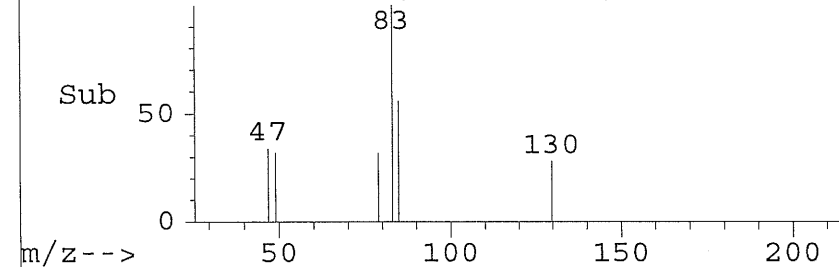
AbundanceScan 1720 (15.644 min): AF00385.D



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

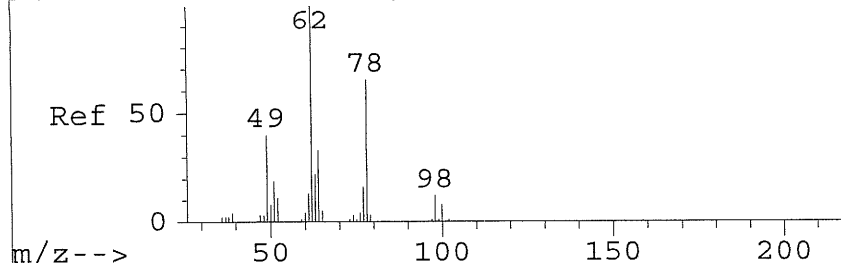


AbundanceScan 1720 (15.644 min): AF00385.D



Time-->15.52 15.72

AbundanceScan 1898 (15.232 min): 0301003.D



#19

1,2-Dichloroethane

Concen: 0.24 PPB

RT: 16.83 min Scan# 1899

Delta R.T. -0.01 min

Lab File: AF00385.D

Acq: 23 Jun 05 2:54 am

Tgt Ion:62 Resp: 3919

Ion Ratio Lower Upper

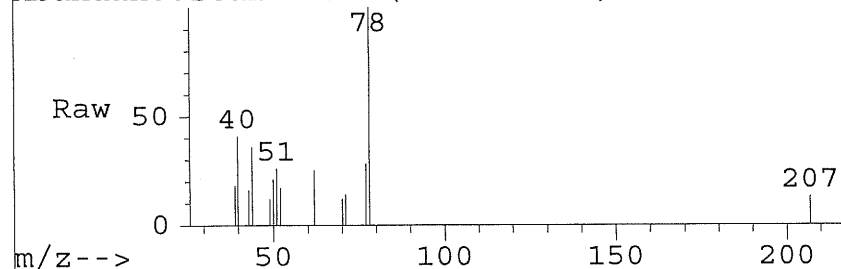
62 100

64 5.3 12.7 52.7#

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 1899 (16.834 min): AF00385.D



AbundanceIon 62.00 (61.

Ion 64.00 (63.

1500 16.83

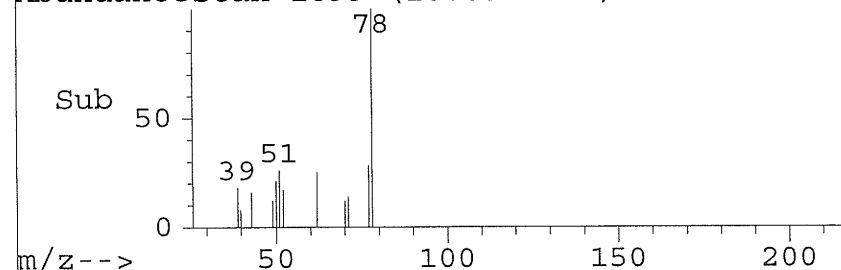
1000

500

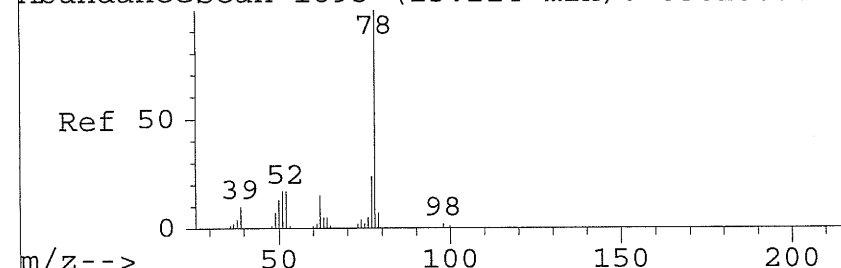
0

Time-->16.74 16.89

AbundanceScan 1899 (16.834 min): AF00385.D



AbundanceScan 1895 (15.214 min): 0301003.D



#20

Benzene

Concen: 0.85 PPB

RT: 16.82 min Scan# 1897

Delta R.T. -0.02 min

Lab File: AF00385.D

Acq: 23 Jun 05 2:54 am

Tgt Ion:78 Resp: 24478

Ion Ratio Lower Upper

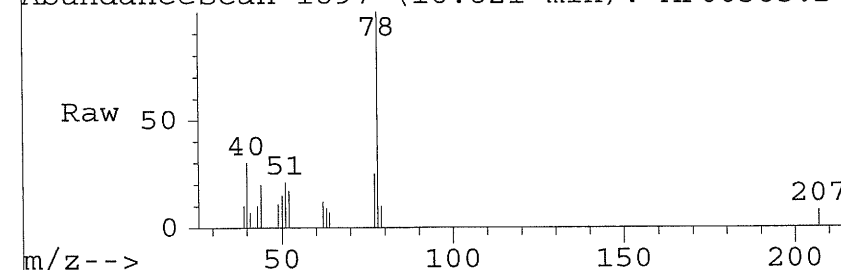
78 100

77 25.4 4.0 44.0

50 18.0 0.0 36.7

0 0.0 0.0 0.0

AbundanceScan 1897 (16.821 min): AF00385.D



AbundanceIon 78.00 (77.

Ion 77.00 (76.

Ion 50.00 (49.

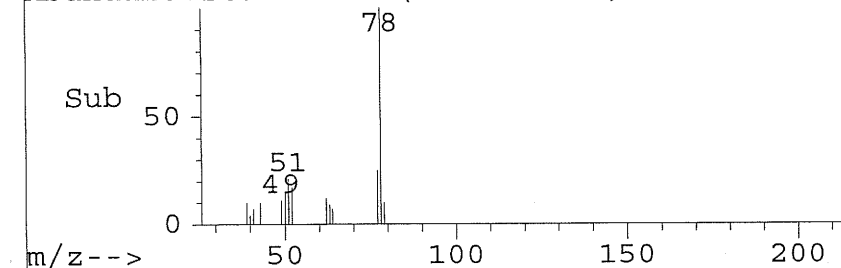
10000 16.82

5000

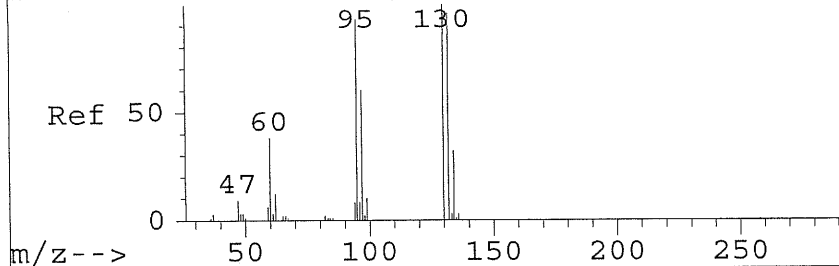
0

Time-->16.68 16.92

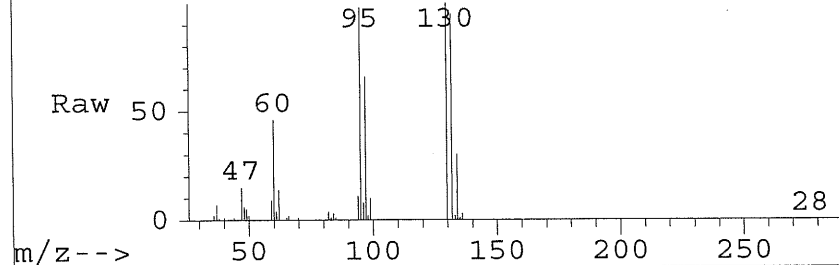
AbundanceScan 1897 (16.821 min): AF00385.D



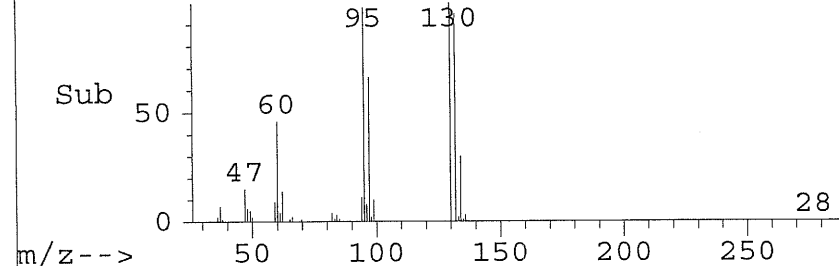
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2080 (18.056 min): AF00385.D



AbundanceScan 2080 (18.056 min): AF00385.D



#21

Trichloroethene

Concen: 26.02 PPB

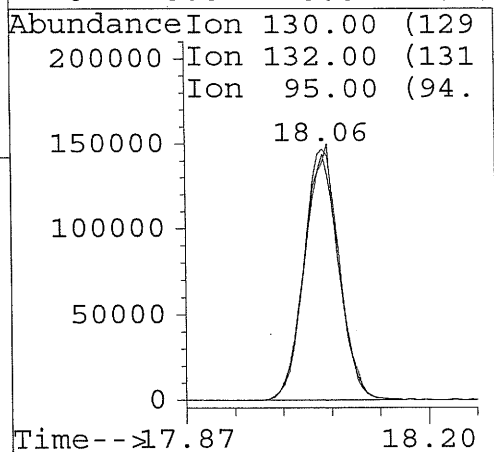
RT: 18.06 min Scan# 2080

Delta R.T. -0.02 min

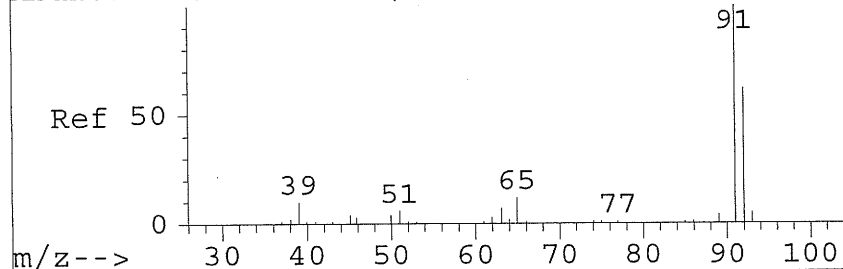
Lab File: AF00385.D

Acq: 23 Jun 05 2:54 am

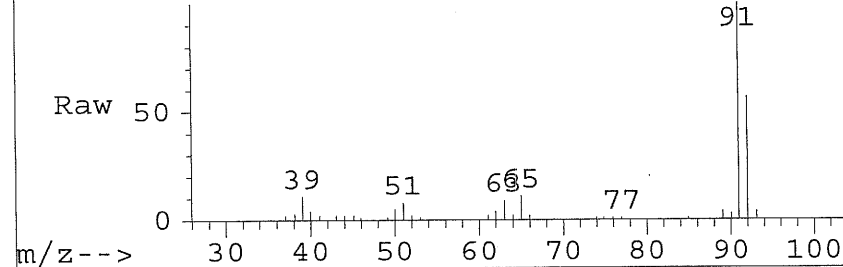
Tgt Ion:	130	Resp:	499173
Ion	Ratio	Lower	Upper
130	100		
132	96.1	76.4	116.4
95	94.9	72.6	112.6
0	0.0	0.0	0.0



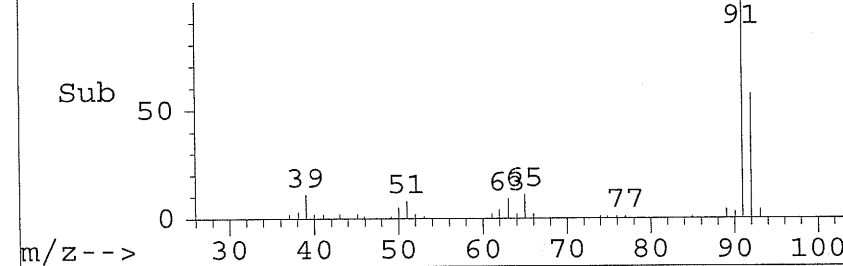
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2442 (20.492 min): AF00385.D



AbundanceScan 2442 (20.492 min): AF00385.D



#25

Toluene

Concen: 6.80 PPB

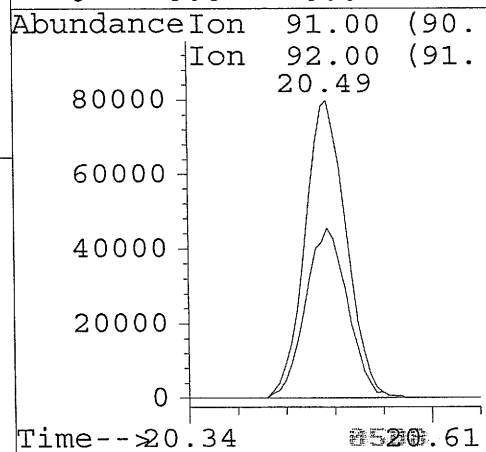
RT: 20.49 min Scan# 2442

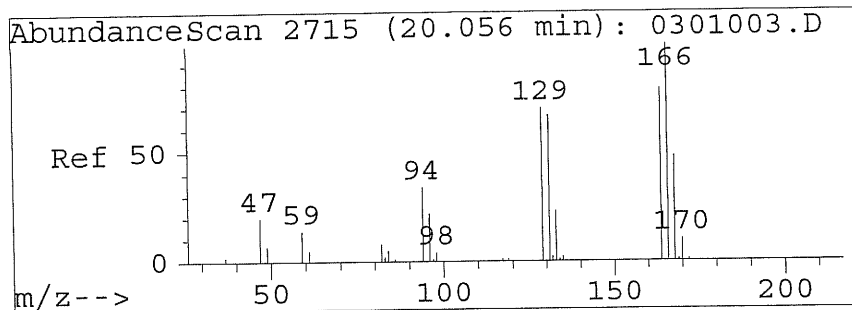
Delta R.T. -0.02 min

Lab File: AF00385.D

Acq: 23 Jun 05 2:54 am

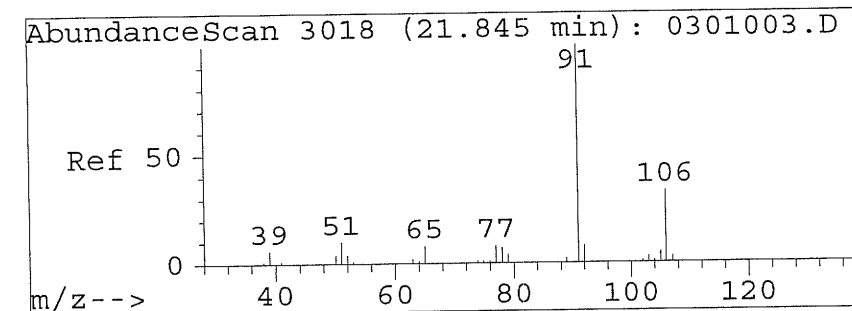
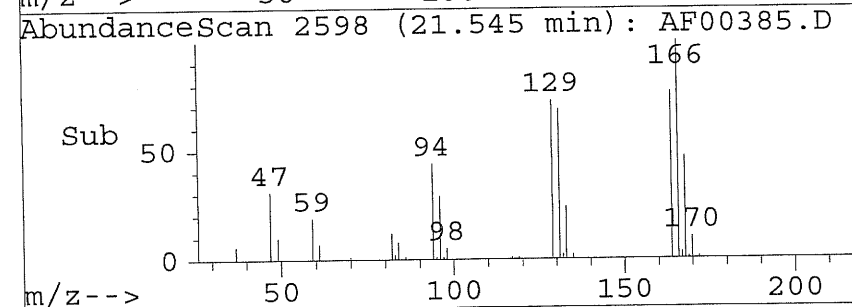
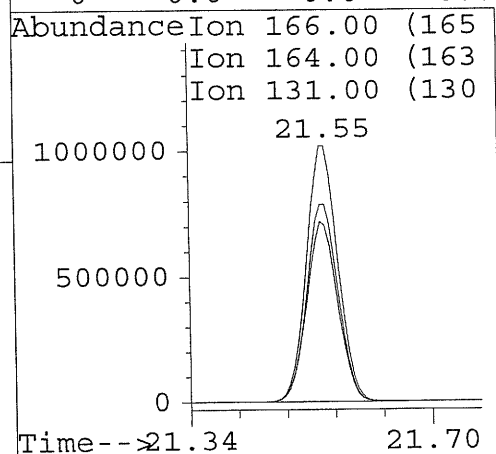
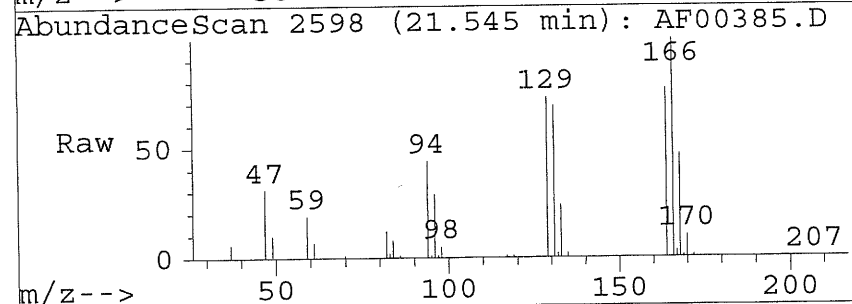
Tgt Ion:	91	Resp:	253738
Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.7	81.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0





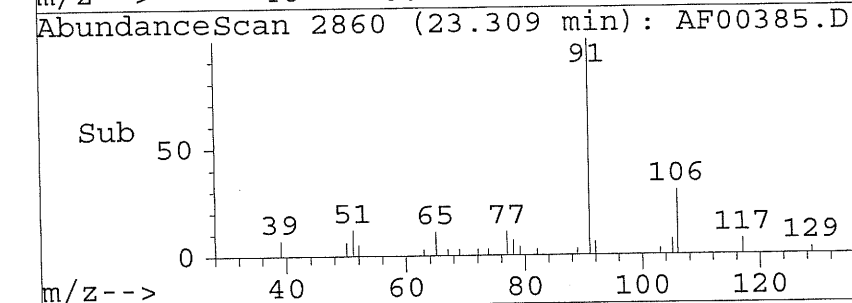
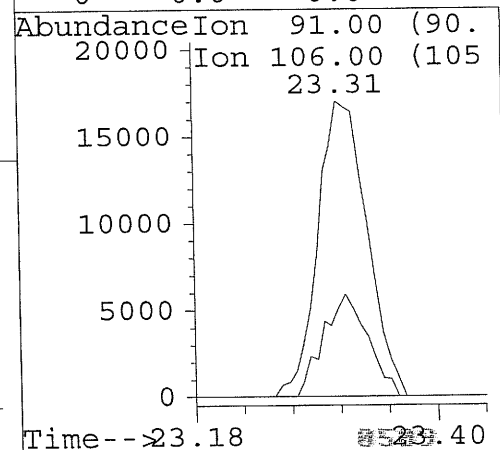
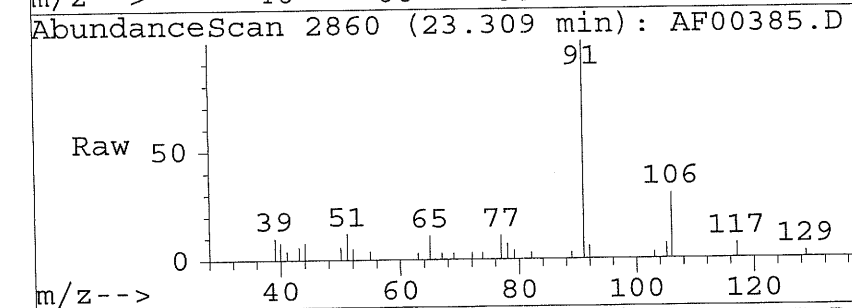
#28
Tetrachloroethene
Concen: 132.26 PPB
RT: 21.55 min Scan# 2598
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

Tgt Ion:166 Resp: 3305292
Ion Ratio Lower Upper
166 100
164 77.6 58.8 98.8
131 69.7 49.2 89.2
0 0.0 0.0 0.0

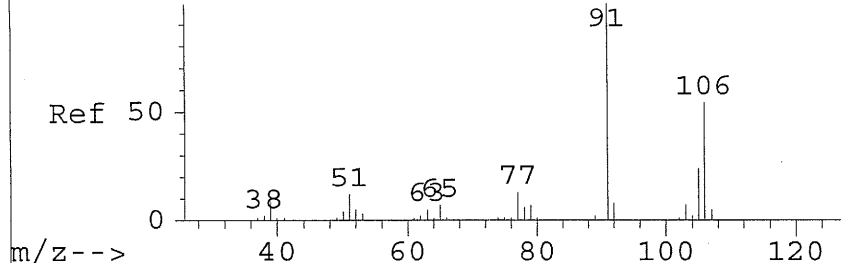


#31
Ethylbenzene
Concen: 0.97 PPB
RT: 23.31 min Scan# 2860
Delta R.T. -0.02 min
Lab File: AF00385.D
Acq: 23 Jun 05 2:54 am

Tgt Ion:91 Resp: 53448
Ion Ratio Lower Upper
91 100
106 31.4 11.4 51.4
0 0.0 0.0 0.0
0 0.0 0.0 0.0



AbundanceScan 3055 (22.064 min): 0301003.D



#32

m/p-Xylene

Concen: 2.90 PPB

RT: 23.52 min Scan# 2891

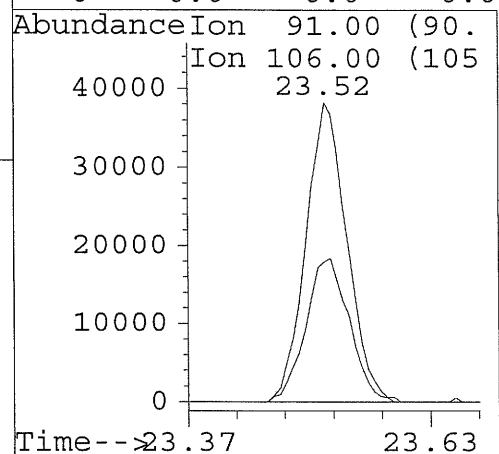
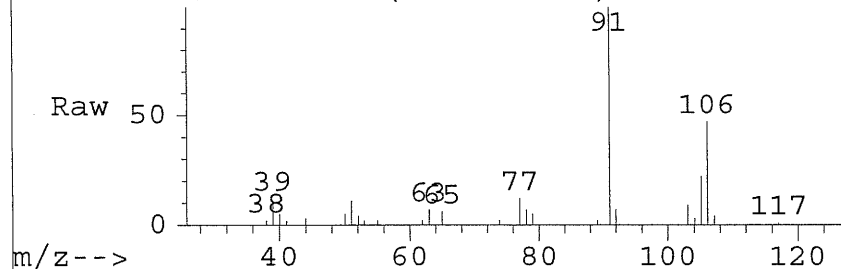
Delta R.T. -0.02 min

Lab File: AF00385.D

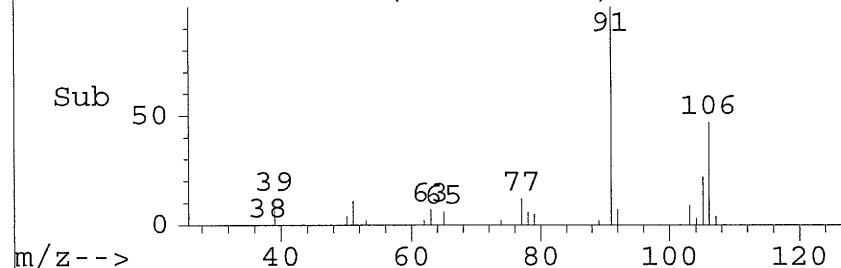
Acq: 23 Jun 05 2:54 am

Tgt Ion:91	Resp:	117900	
Ion Ratio	Lower	Upper	
91 100			
106 50.7	32.1	72.1	
0 0.0	0.0	0.0	
0 0.0	0.0	0.0	

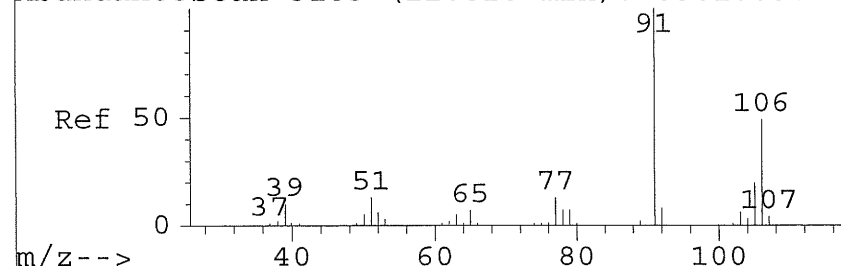
AbundanceScan 2891 (23.518 min): AF00385.D



AbundanceScan 2891 (23.518 min): AF00385.D



AbundanceScan 3183 (22.820 min): 0301003.D



#33

o-Xylene

Concen: 0.97 PPB

RT: 24.29 min Scan# 3007

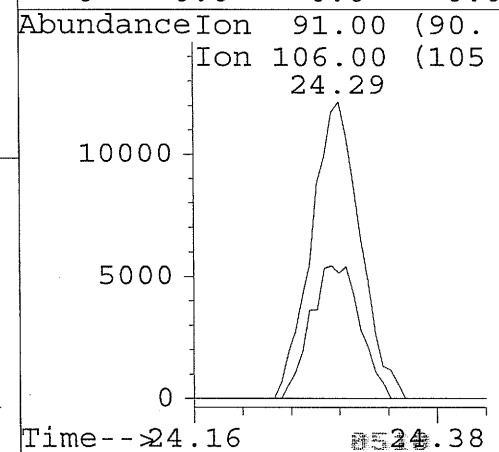
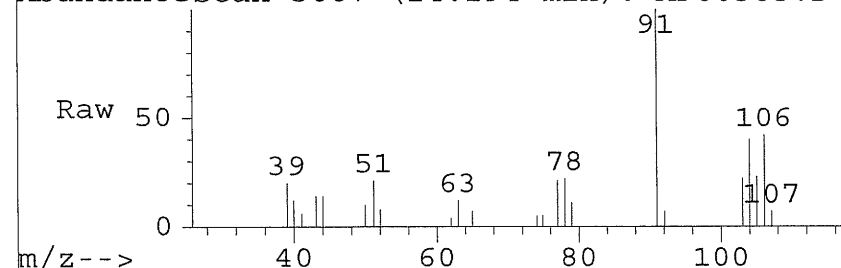
Delta R.T. -0.01 min

Lab File: AF00385.D

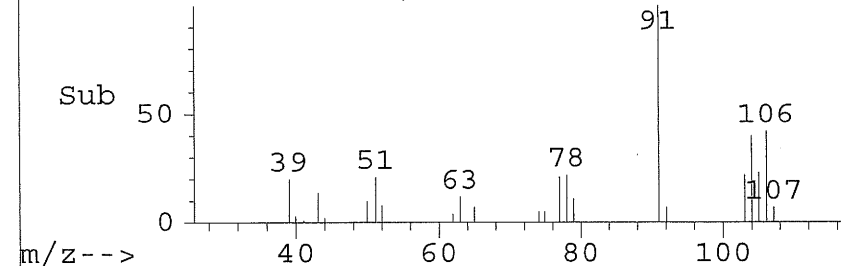
Acq: 23 Jun 05 2:54 am

Tgt Ion:91	Resp:	38090	
Ion Ratio	Lower	Upper	
91 100			
106 45.5	29.1	69.1	
0 0.0	0.0	0.0	
0 0.0	0.0	0.0	

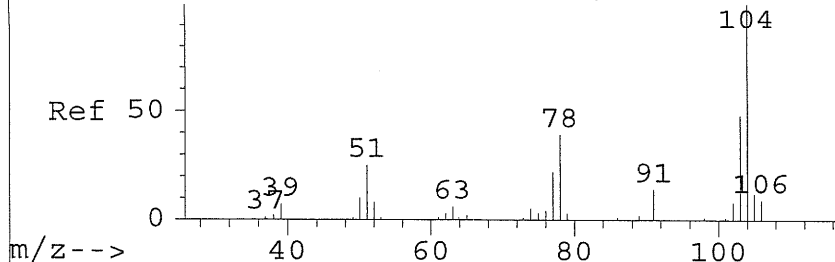
AbundanceScan 3007 (24.294 min): AF00385.D



AbundanceScan 3007 (24.294 min): AF00385.D



AbundanceScan 3189 (22.855 min): 0301003.D



#34

Styrene

Concen: 0.56 PPB

RT: 24.30 min Scan# 3008

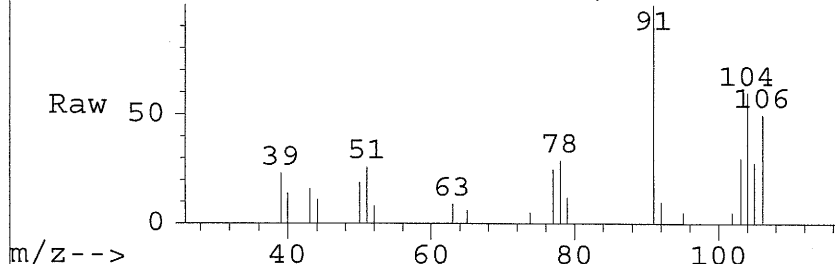
Delta R.T. -0.02 min

Lab File: AF00385.D

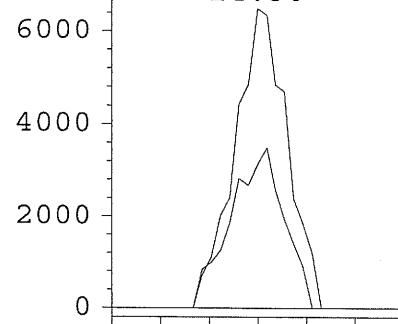
Acq: 23 Jun 05 2:54 am

Tgt Ion:104	Resp:	17486
Ion Ratio	Lower	Upper
104 100		
78 55.1	36.1	76.1
0 0.0	0.0	0.0
0 0.0	0.0	0.0

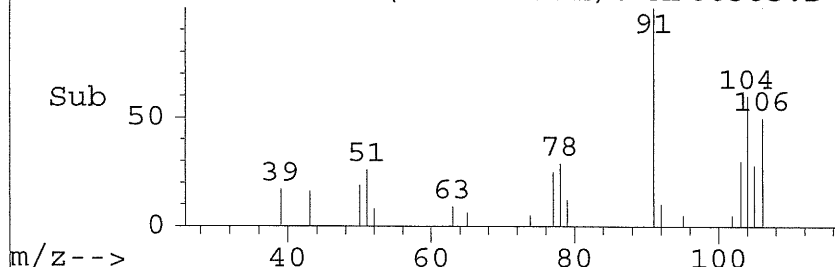
AbundanceScan 3008 (24.301 min): AF00385.D



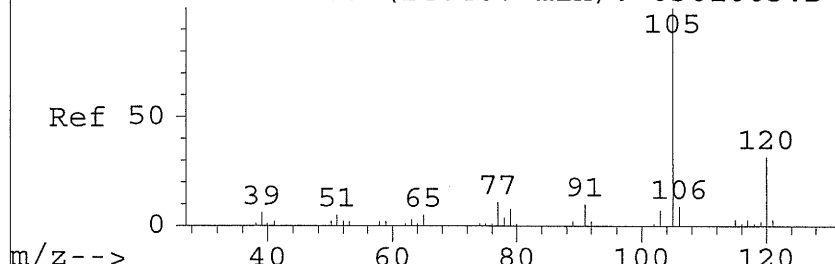
AbundanceIon 104.00 (103
Ion 78.00 (77.
24.30



AbundanceScan 3008 (24.301 min): AF00385.D



AbundanceScan 3465 (24.487 min): 0301003.D



#36

4-Ethyltoluene

Concen: 0.38 PPB

RT: 25.90 min Scan# 3244

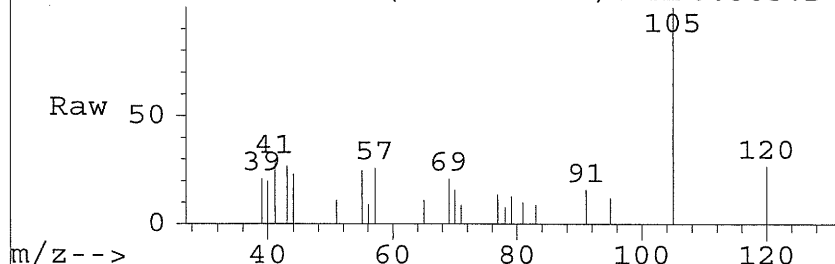
Delta R.T. -0.07 min

Lab File: AF00385.D

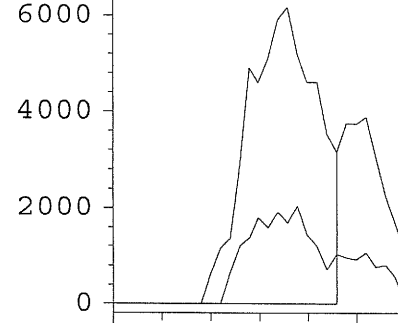
Acq: 23 Jun 05 2:54 am

Tgt Ion:105	Resp:	21829
Ion Ratio	Lower	Upper
105 100		
120 28.8	10.6	50.6
0 0.0	0.0	0.0
0 0.0	0.0	0.0

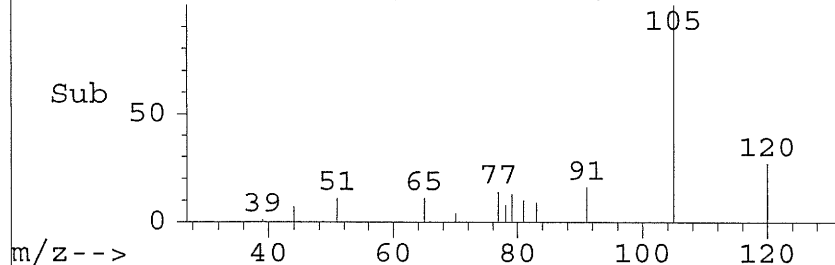
AbundanceScan 3244 (25.897 min): AF00385.D



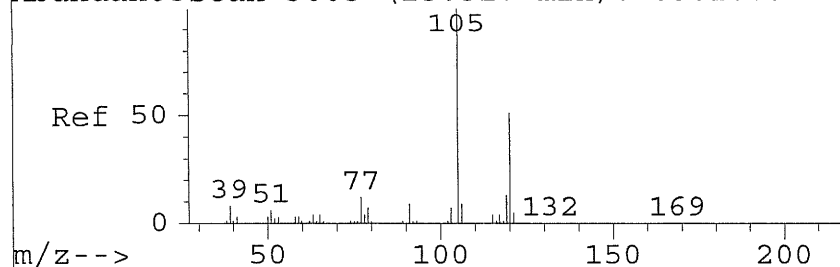
AbundanceIon 105.00 (104
Ion 120.00 (119
25.90



AbundanceScan 3244 (25.897 min): AF00385.D



AbundanceScan 3605 (25.317 min): 0301003.D



#38

1,2,4-Trimethylbenzene

Concen: 0.55 PPB

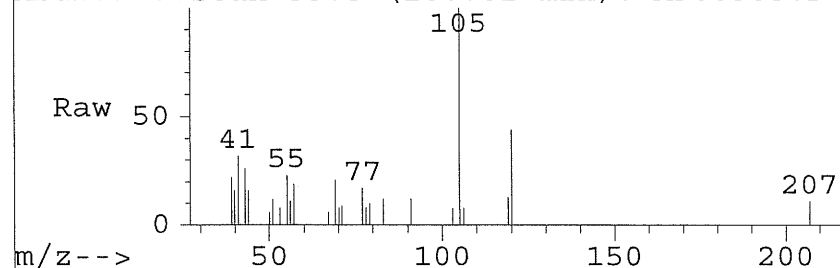
RT: 26.78 min Scan# 3375

Delta R.T. -0.02 min

Lab File: AF00385.D

Acq: 23 Jun 05 2:54 am

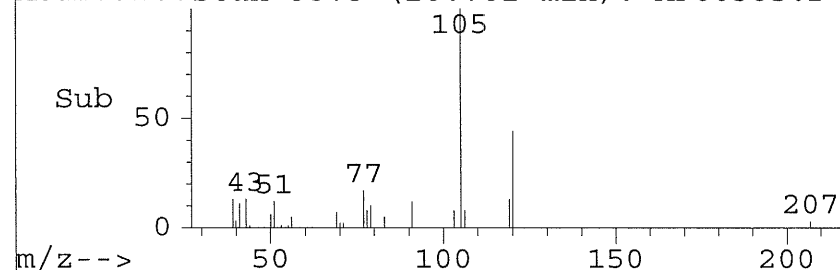
AbundanceScan 3375 (26.782 min): AF00385.D



Tgt Ion:105 Resp: 26191

Ion	Ratio	Lower	Upper
105	100		
120	44.6	30.6	70.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 3375 (26.782 min): AF00385.D



AbundanceIon 105.00 (104

10000 Ion 120.00 (119

26.78

Time-->26.67 26.85

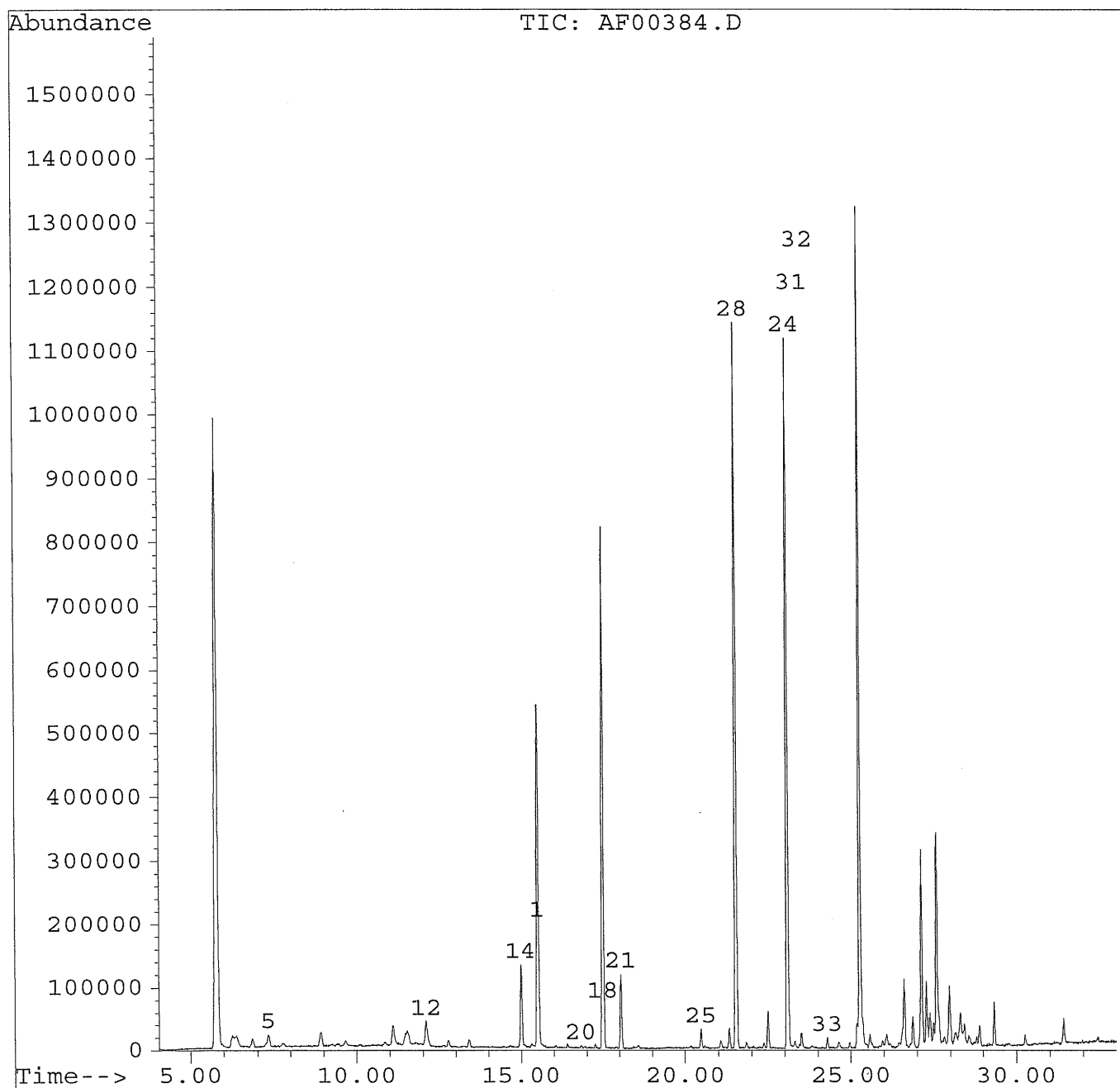
0512

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00384.D
 Acq On : 23 Jun 05 2:12 am
 Sample : 4545501 DF5 25CC
 Misc :
 Quant Time: Jun 27 10:04 2005

Vial: 22
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



0513

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00384.D
 Acq On : 23 Jun 05 2:12 am
 Sample : 4545501 DF5 25CC
 Misc :
 Quant Time: Jun 27 10:04 2005

Vial: 22
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.50	130	415705	10.00	PPB	-0.04
18) 1,4-Difluorobenzene	17.50	114	1236891	10.00	PPB	-0.02
24) Chlorobenzene d5	23.09	117	1228405	10.00	PPB	-0.02

System Monitoring Compounds

%Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl Chloride	7.33	62	24177	1.91	PPB	m 79
12) Methylene Chloride	12.10	84	38904	3.45	PPB	# 83
14) cis-1,2-Dichloroethene	15.00	61	150070	8.85	PPB	79
20) Benzene	16.82	78	6243	0.20	PPB	# 68
21) Trichloroethene	18.05	130	75153	3.65	PPB	98
25) Toluene	20.48	91	40781	1.00	PPB	96
28) Tetrachloroethene	21.54	166	617610	22.60	PPB	99
31) Ethylbenzene	23.32	91	14045	0.23	PPB	86
32) m/p-Xylene	23.52	91	28996	0.65	PPB	93
33) o-Xylene	24.29	91	10259	0.24	PPB	98

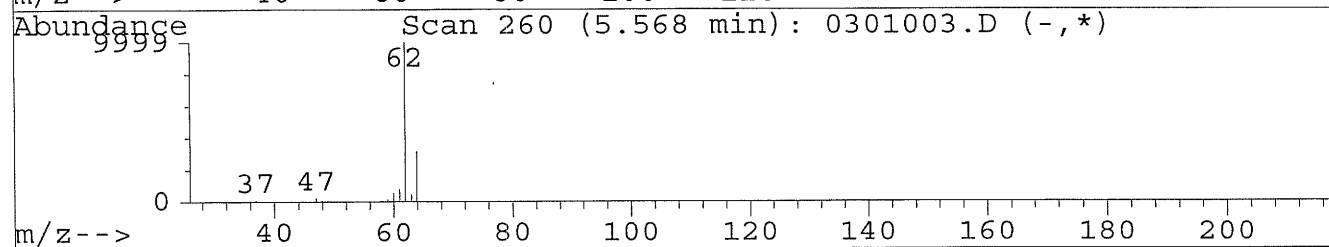
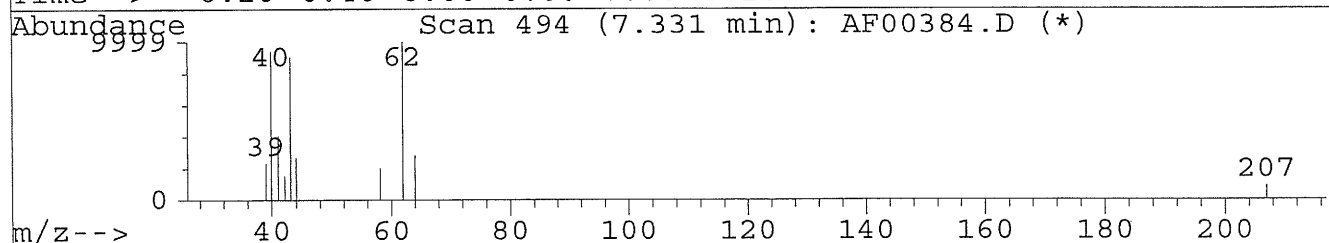
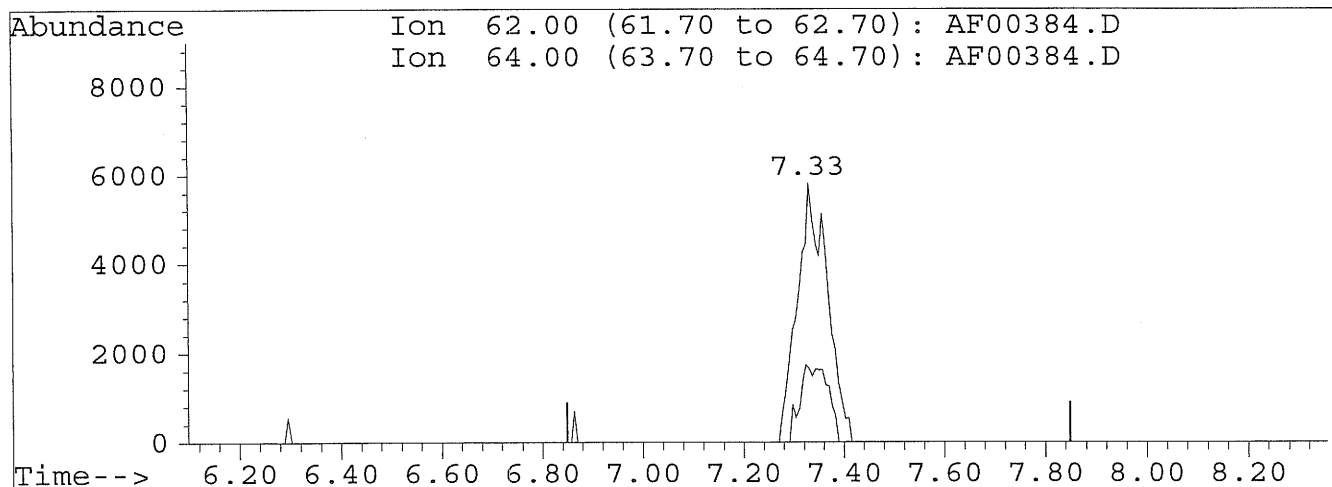
8514

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00384.D
 Acq On : 23 Jun 05 2:12 am
 Sample : 4545501 DF5 25CC
 Misc :
 Quant Time: Jun 27 10:03 2005

Vial: 22
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration



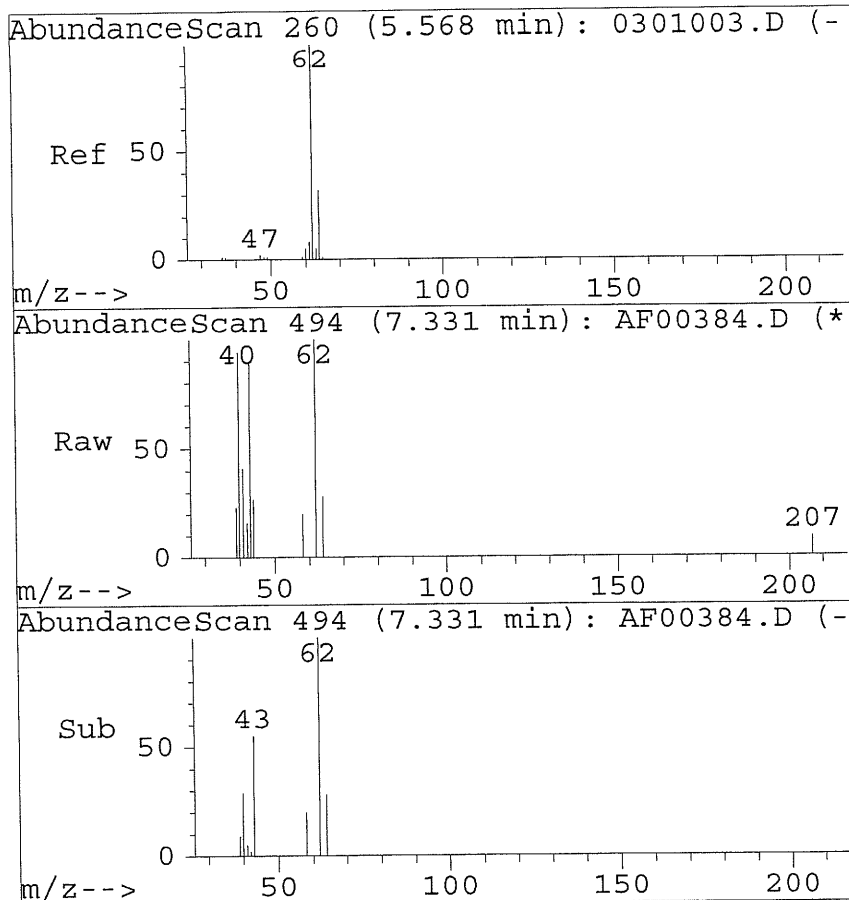
TIC: AF00384.D

(5) Vinyl Chloride
 7.33min 1.91PPB m
 response 24177

Ion	Exp%	Act%
62.00	100	100
64.00	32.20	31.90
0.00	0.00	0.00
0.00	0.00	0.00

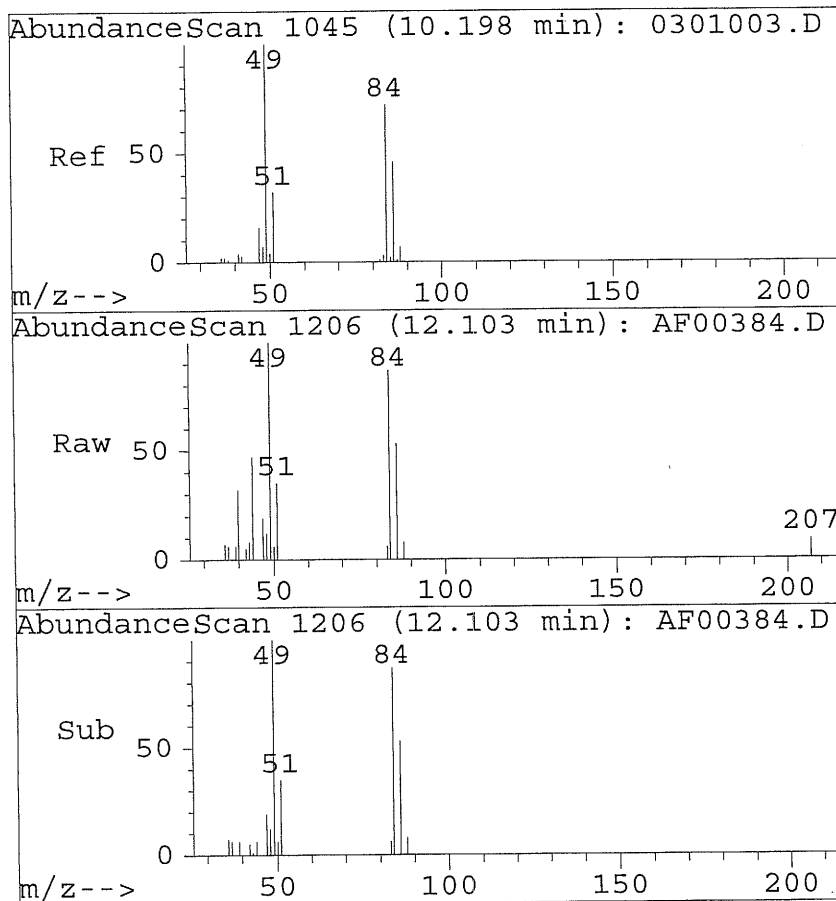
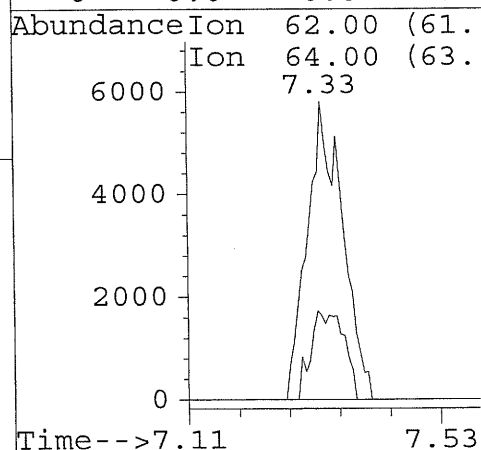
*Small peak
 7/1/05
 12205*

8515



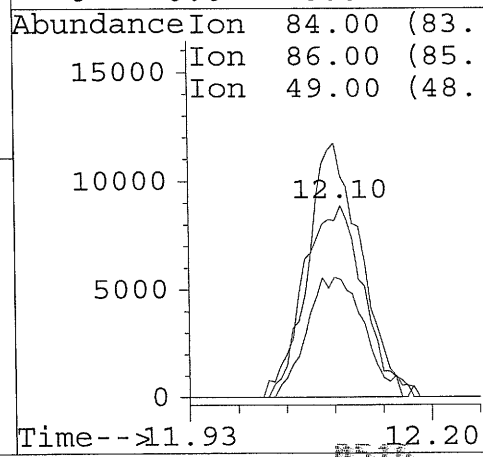
#5
 Vinyl Chloride
 Concen: 1.91 PPB m
 RT: 7.33 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: AF00384.D
 Acq: 23 Jun 05 2:12 am

Tgt Ion:62	Resp:	24177
Ion Ratio	Lower	Upper
62	100	
64	31.9	12.2 52.2
0	0.0	0.0 0.0
0	0.0	0.0 0.0

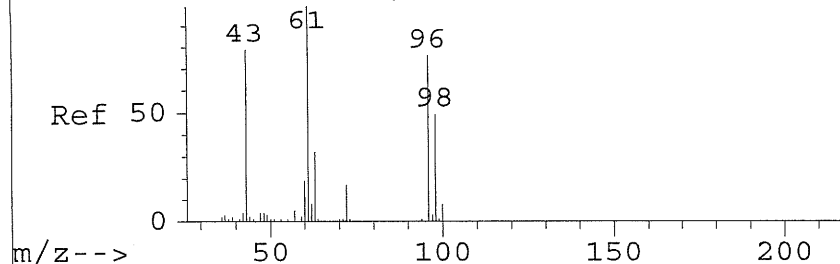


#12
 Methylene Chloride
 Concen: 3.45 PPB
 RT: 12.10 min Scan# 1206
 Delta R.T. -0.03 min
 Lab File: AF00384.D
 Acq: 23 Jun 05 2:12 am

Tgt Ion:84	Resp:	38904
Ion Ratio	Lower	Upper
84	100	
86	64.8	43.8 83.8
49	128.8	139.0 179.0#
0	0.0	0.0 0.0



AbundanceScan 1574 (13.319 min): 0301003.D



#14

cis-1,2-Dichloroethene

Concen: 8.85 PPB

RT: 15.00 min Scan# 1638

Delta R.T. -0.03 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:61 Resp: 150070

Ion Ratio Lower Upper

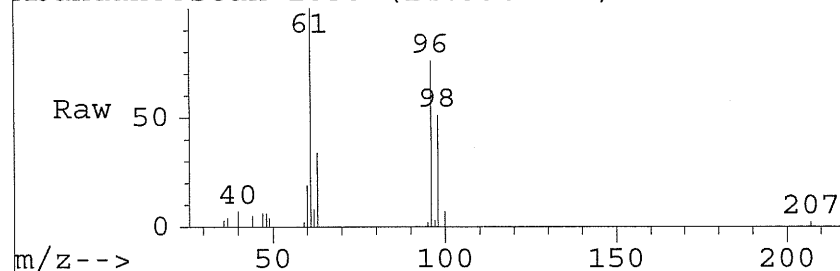
61 100

96 83.3 45.5 85.5

98 53.3 21.9 61.9

0 0.0 0.0 0.0

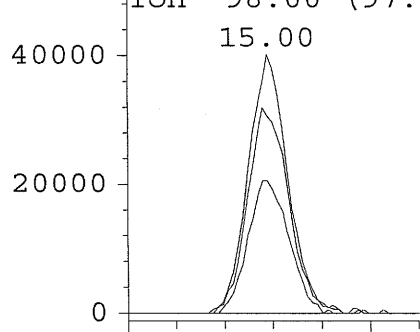
AbundanceScan 1638 (14.998 min): AF00384.D



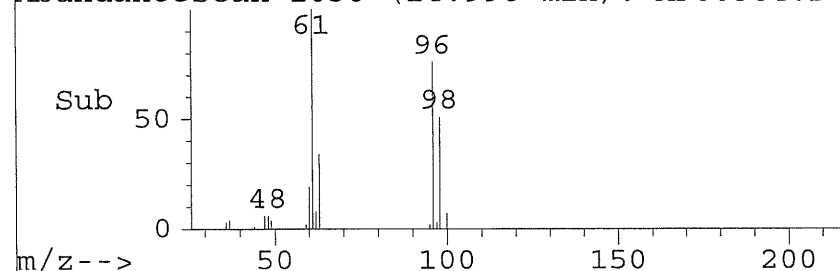
AbundanceIon 61.00 (60.

Ion 96.00 (95.

Ion 98.00 (97.

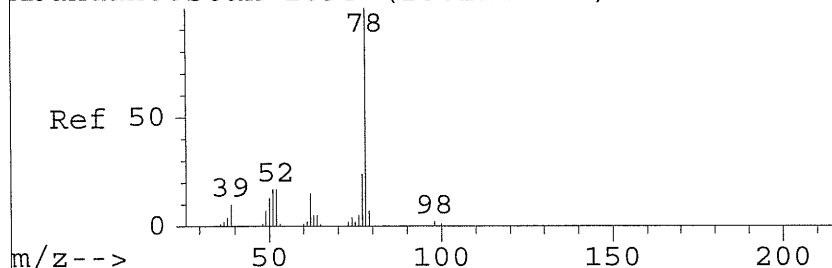


AbundanceScan 1638 (14.998 min): AF00384.D



Time-->14.81 15.14

AbundanceScan 1895 (15.214 min): 0301003.D



#20

Benzene

Concen: 0.20 PPB

RT: 16.82 min Scan# 1909

Delta R.T. -0.02 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:78 Resp: 6243

Ion Ratio Lower Upper

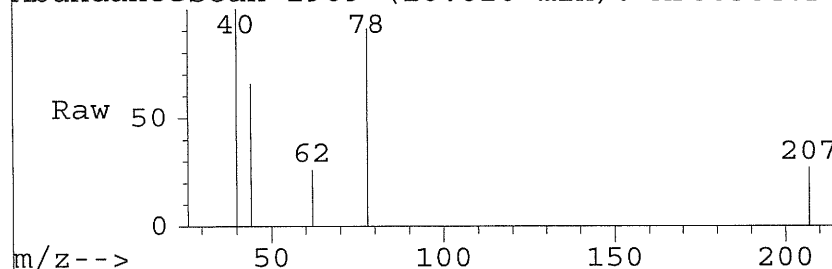
78 100

77 10.7 4.0 44.0

50 0.0 0.0 36.7

0 0.0 0.0 0.0

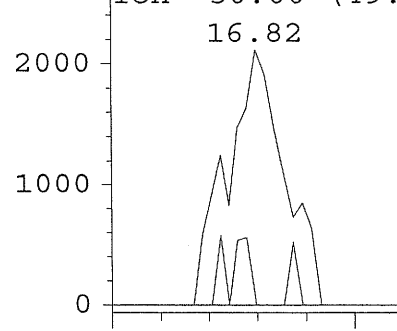
AbundanceScan 1909 (16.820 min): AF00384.D



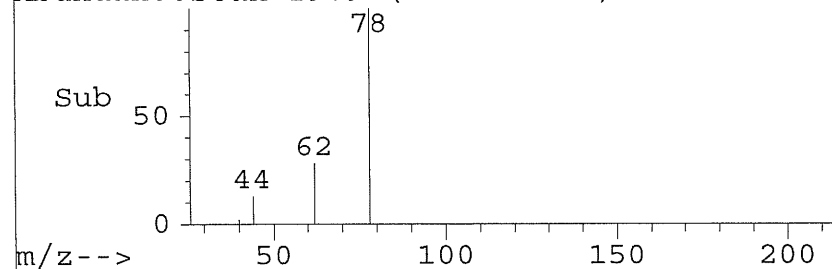
AbundanceIon 78.00 (77.

Ion 77.00 (76.

Ion 50.00 (49.

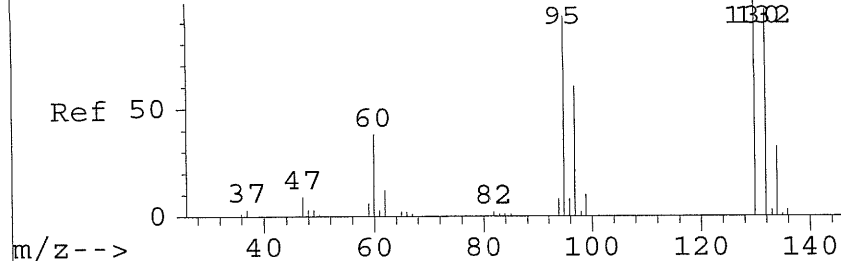


AbundanceScan 1909 (16.820 min): AF00384.D



Time-->16.71 16.89

AbundanceScan 2115 (16.513 min): 0301003.D



#21

Trichloroethene

Concen: 3.65 PPB

RT: 18.05 min Scan# 2091

Delta R.T. -0.03 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:130 Resp: 75153

Ion Ratio Lower Upper

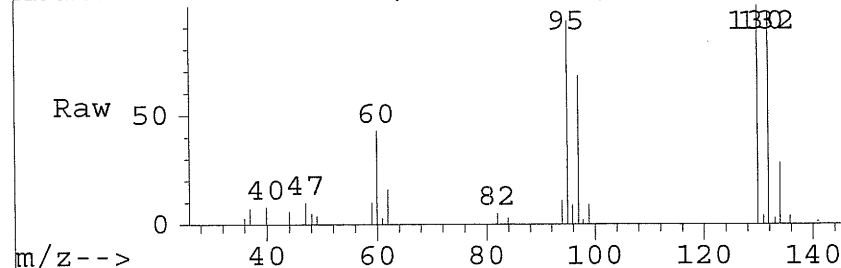
130 100

132 96.8 76.4 116.4

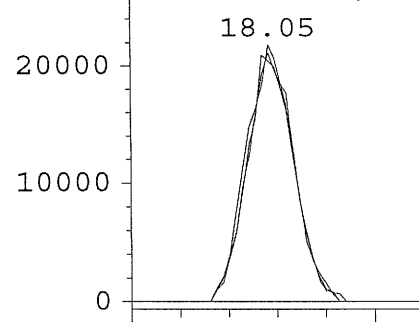
95 95.9 72.6 112.6

0 0.0 0.0 0.0

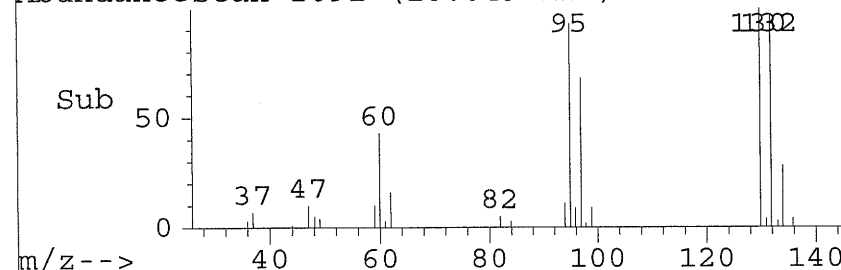
AbundanceScan 2091 (18.049 min): AF00384.D



AbundanceIon 130.00 (129
30000 Ion 132.00 (131
Ion 95.00 (94.

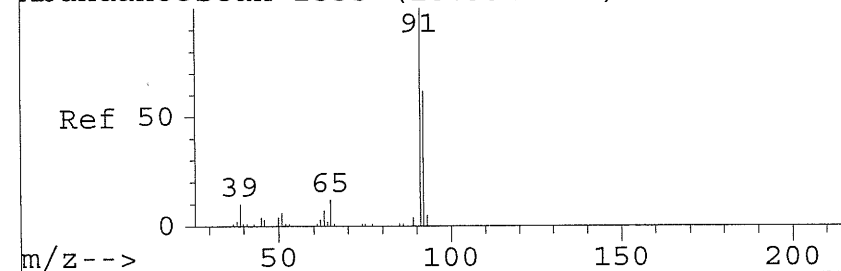


AbundanceScan 2091 (18.049 min): AF00384.D



Time-->17.91 18.16

AbundanceScan 2535 (18.992 min): 0301003.D



#25

Toluene

Concen: 1.00 PPB

RT: 20.48 min Scan# 2452

Delta R.T. -0.02 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:91 Resp: 40781

Ion Ratio Lower Upper

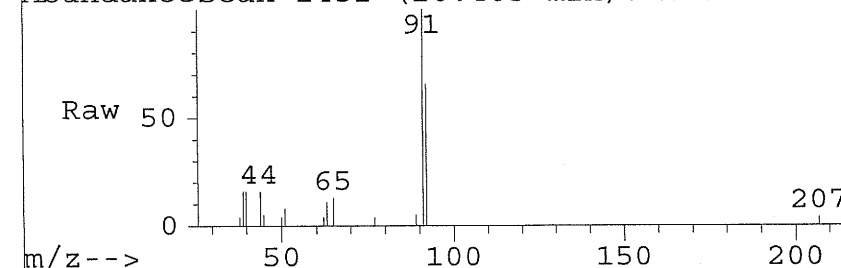
91 100

92 58.6 41.7 81.7

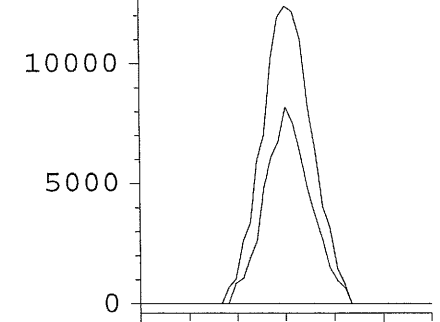
0 0.0 0.0 0.0

0 0.0 0.0 0.0

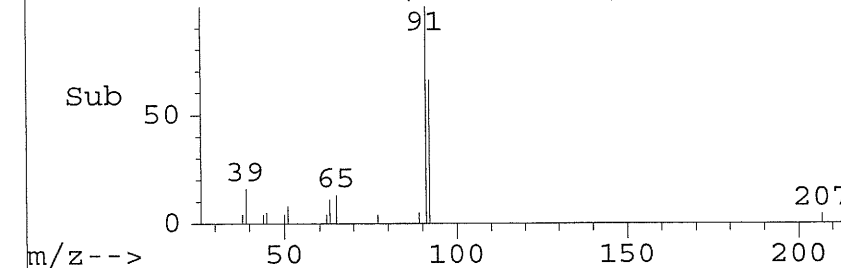
AbundanceScan 2452 (20.485 min): AF00384.D



AbundanceIon 91.00 (90.
Ion 92.00 (91.
20.48

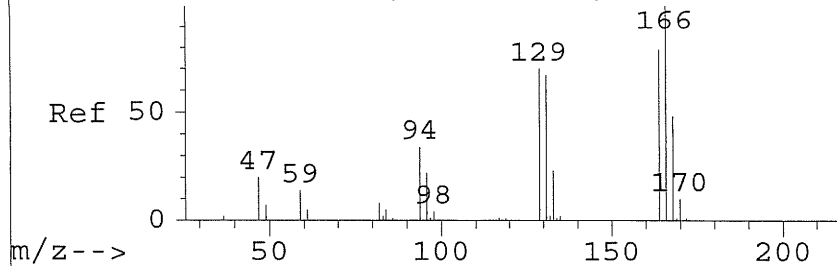


AbundanceScan 2452 (20.485 min): AF00384.D



Time-->20.35 20.57

AbundanceScan 2715 (20.056 min): 0301003.D



#28

Tetrachloroethene

Concen: 22.60 PPB

RT: 21.54 min Scan# 2608

Delta R.T. -0.03 min

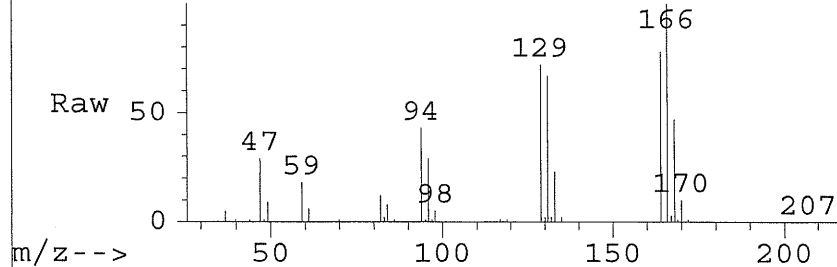
Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:166 Resp: 617610

Ion	Ratio	Lower	Upper
166	100		
164	77.7	58.8	98.8
131	70.3	49.2	89.2
0	0.0	0.0	0.0

AbundanceScan 2608 (21.536 min): AF00384.D



AbundanceIon 166.00 (165

Ion 164.00 (163

Ion 131.00 (130

21.54

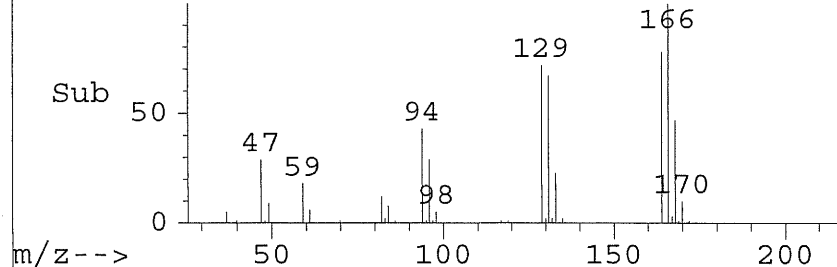
200000

100000

0

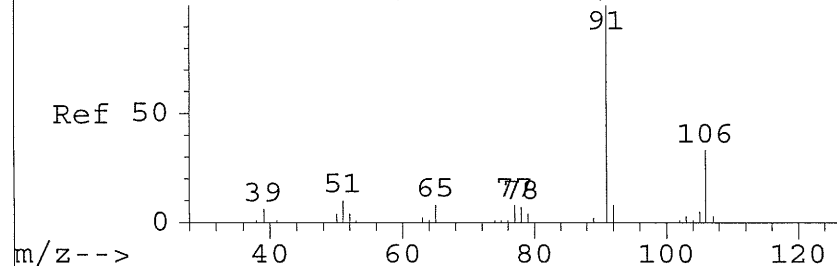
Time-->21.34 21.69

AbundanceScan 2608 (21.536 min): AF00384.D



m/z-->

AbundanceScan 3018 (21.845 min): 0301003.D



#31

Ethylbenzene

Concen: 0.23 PPB

RT: 23.32 min Scan# 2873

Delta R.T. -0.01 min

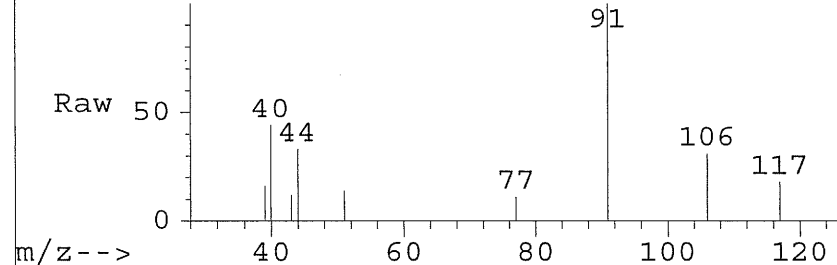
Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:91 Resp: 14045

Ion	Ratio	Lower	Upper
91	100		
106	23.7	11.4	51.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2873 (23.317 min): AF00384.D



AbundanceIon 91.00 (90.

Ion 106.00 (105

23.32

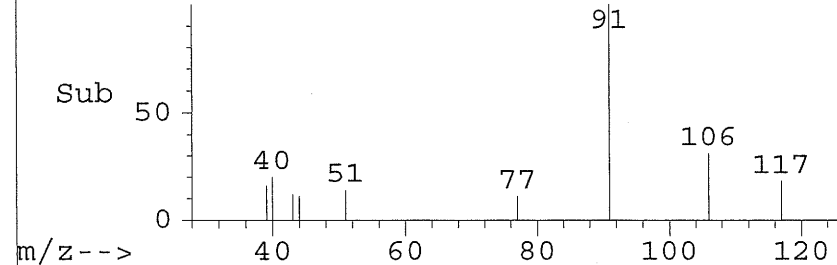
4000

2000

0

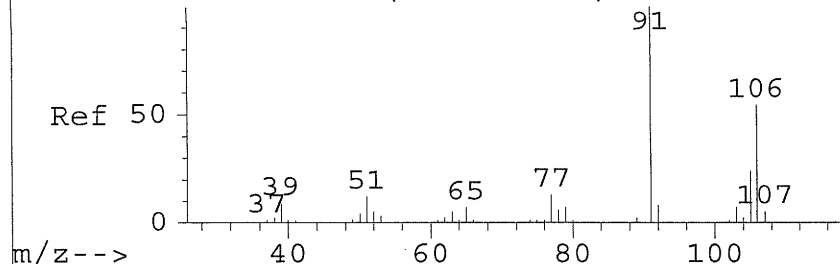
Time-->23.20 23.38

AbundanceScan 2873 (23.317 min): AF00384.D



m/z-->

AbundanceScan 3055 (22.064 min): 0301003.D



#32

m/p-Xylene

Concen: 0.65 PPB

RT: 23.52 min Scan# 2903

Delta R.T. -0.02 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:91 Resp: 28996

Ion Ratio Lower Upper

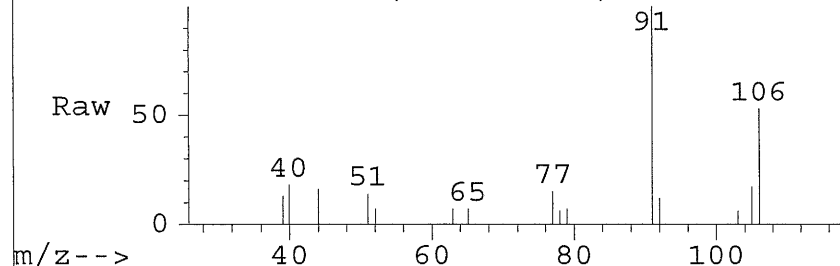
91 100

106 47.1 32.1 72.1

0 0.0 0.0 0.0

0 0.0 0.0 0.0

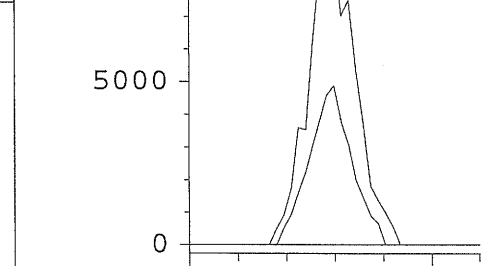
AbundanceScan 2903 (23.520 min): AF00384.D



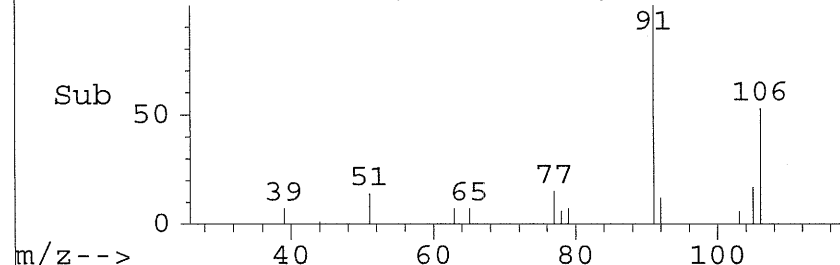
AbundanceIon 91.00 (90.1)

Ion 106.00 (105.1)

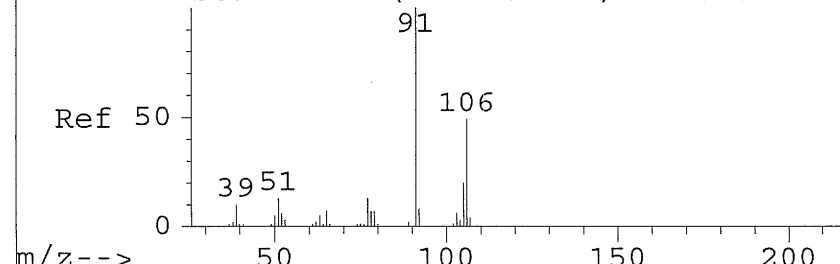
23.52



AbundanceScan 2903 (23.520 min): AF00384.D



AbundanceScan 3183 (22.820 min): 0301003.D



#33

o-Xylene

Concen: 0.24 PPB

RT: 24.29 min Scan# 3018

Delta R.T. -0.02 min

Lab File: AF00384.D

Acq: 23 Jun 05 2:12 am

Tgt Ion:91 Resp: 10259

Ion Ratio Lower Upper

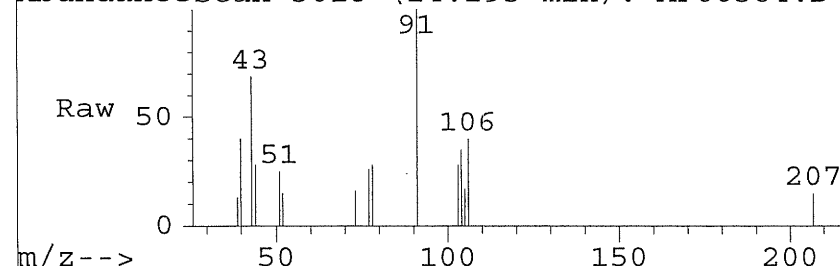
91 100

106 47.8 29.1 69.1

0 0.0 0.0 0.0

0 0.0 0.0 0.0

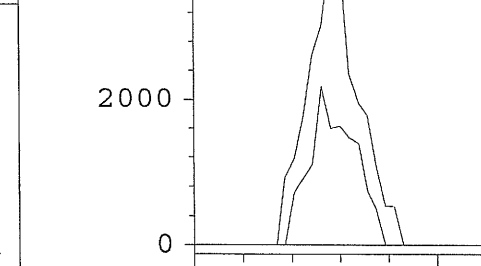
AbundanceScan 3018 (24.293 min): AF00384.D



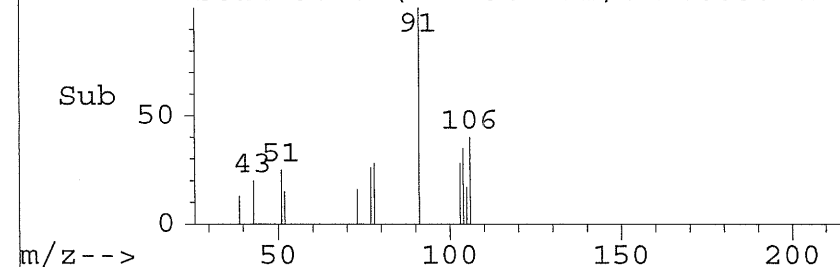
AbundanceIon 91.00 (90.1)

Ion 106.00 (105.1)

24.29



AbundanceScan 3018 (24.293 min): AF00384.D



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

Sample No.: -SG12 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545502 Date Analyzed: 06/22/05 Time Analyzed: 20:14
Canister ID: SUMMA0993 Pressure Rec'd: 14.7 psia Final Pressure: 29.4 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00376.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
75-71-8	Dichlorodifluoromethane	8	
76-14-2	Freon 114	7	U
74-87-3	Chloromethane	2	U
75-01-4	Vinyl Chloride	79	
74-83-9	Bromomethane	4	U
75-00-3	Chloroethane	3	U
75-69-4	Trichlorofluoromethane	6	U
75-35-4	1,1-Dichloroethene	5	
76-13-1	Freon 113	8	U
107-05-1	3-Chloropropene	3	U
75-09-2	Methylene Chloride	20	
75-34-3	1,1-Dichloroethane	4	U
156-59-2	cis-1,2-Dichloroethene	440	D
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	6	U
107-06-2	1,2-Dichloroethane	7	
71-43-2	Benzene	14	
79-01-6	Trichloroethene	470	
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	4	U
108-88-3	Toluene	100	
10061-02-6	trans-1,3-Dichloropropene	4	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	1400	D
106-93-4	1,2-Dibromoethane	8	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	20	
1330-20-7	m/p-Xylene	72	
95-47-6	o-Xylene	21	
100-42-5	Styrene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
622-96-8	4-Ethyltoluene	12	
108-67-8	1,3,5-Trimethylbenzene	6	

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

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

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

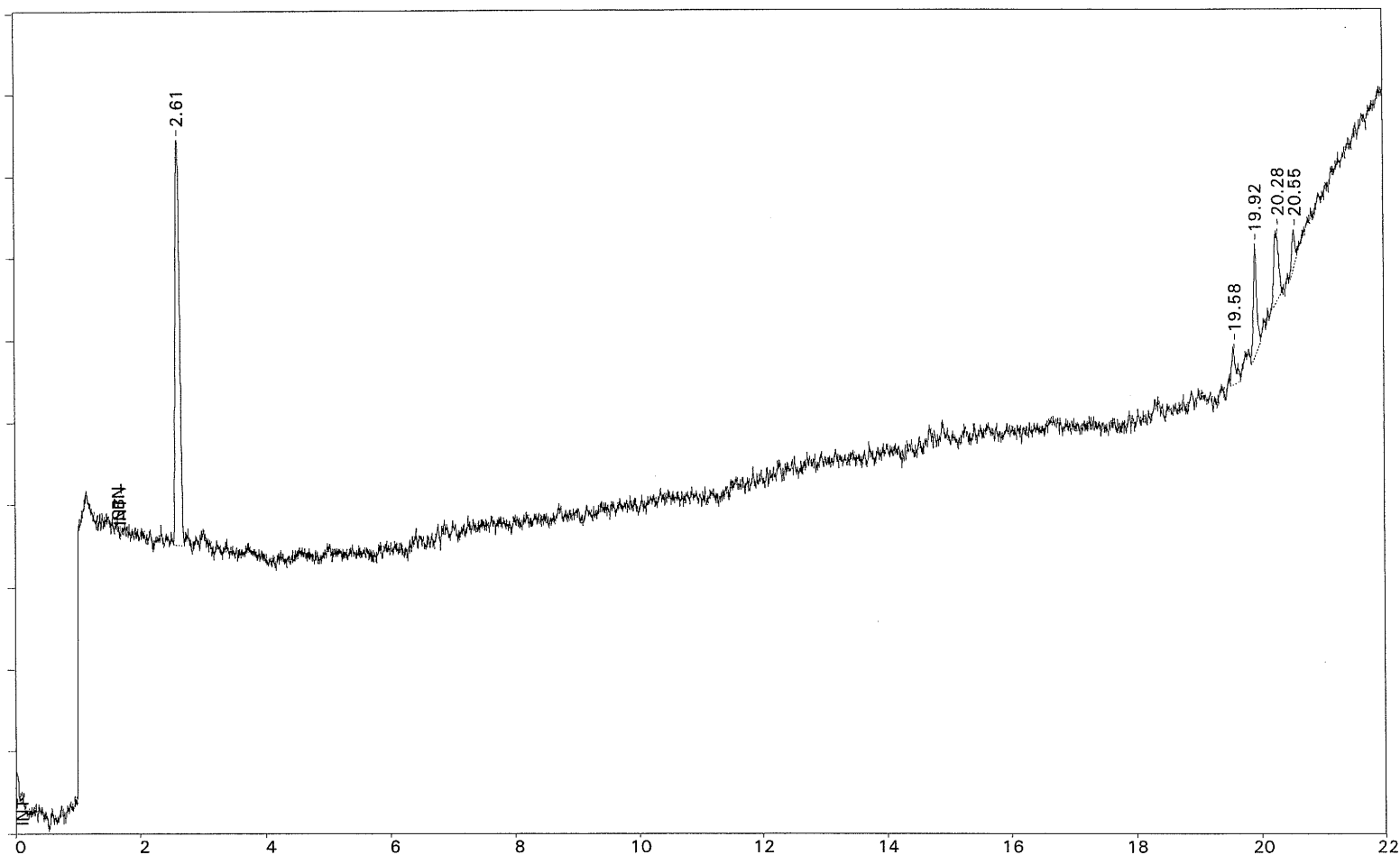
Sample No.: -SG12 Date Collected: 06/16/05 Date Received: 06/17/05
Lab Sample ID: 4545502 Date Analyzed: 06/22/05 Time Analyzed: 20:14
Canister ID: SUMMA0993 Pressure Rec'd: 14.7 psia Final Pressure: 29.4 psia
Injection Volume: 250 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN22\AF00376.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	19	
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
95-50-1	1,2-Dichlorobenzene	6	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.

File=C:\CP\DATA1\05172.10R Date printed=06-21-2005 Time= 13:56:42
Sample Name=4545502 DF2 PRE #TOXIK SG12
0.0 to 22.0 min. Low Y=4.131 High Y=4.793 mv Span=0.661



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4545502 DF2 PRE #TOXIK SG12

Date Analyzed: Jun 21, 2005 13:56:40

Nominal Vol: 100 uL

Instr. ID: A58309--FID

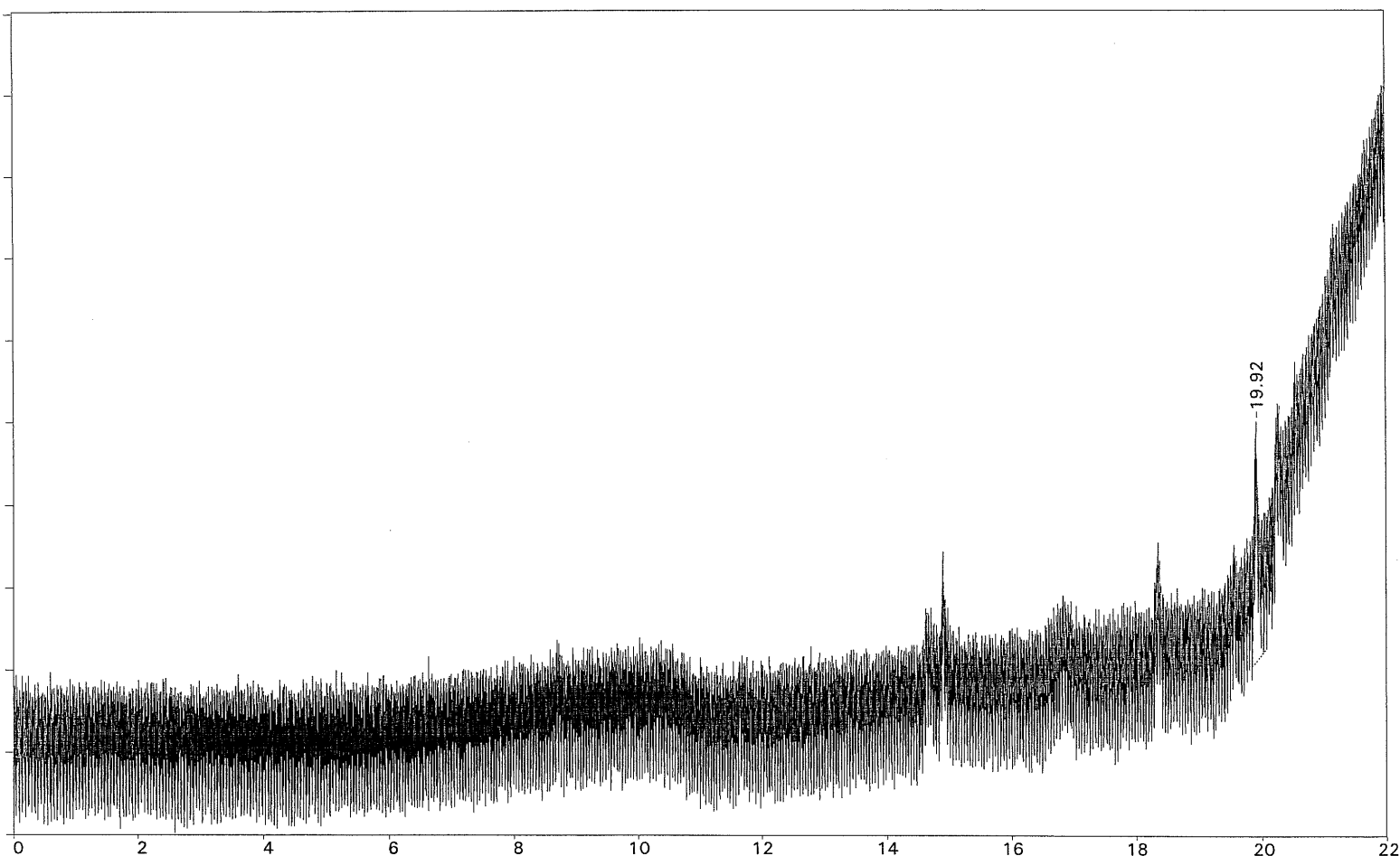
Lab File ID: C:\CP\DATA1\05172.10R

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

Calibration Version: 656

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.607	1582	Methane	9.0914
19.580	138	Decane	0.0483
19.920	324		0.0000
20.280	289		0.0000
20.550	107		0.0000
Total Area: 2441.236			

File=C:\CP\DATA1\05172B.10R Date printed=06-21-2005 Time= 13:56:55
Sample Name=4545502 DF2 PRE #TOXIK SG12
0.0 to 22.0 min. Low Y=-0.261 High Y=3.257 mv Span=3.518



Lancaster Laboratories

Analysis Data Sheet

DIR Analysis:

Sample No:

Lab Sample: 4545502 DF2 PRE #TOXIK SG12

Date Analyzed: Jun 21, 2005 13:56:40

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05172B.10R

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

Calibration Version: 360

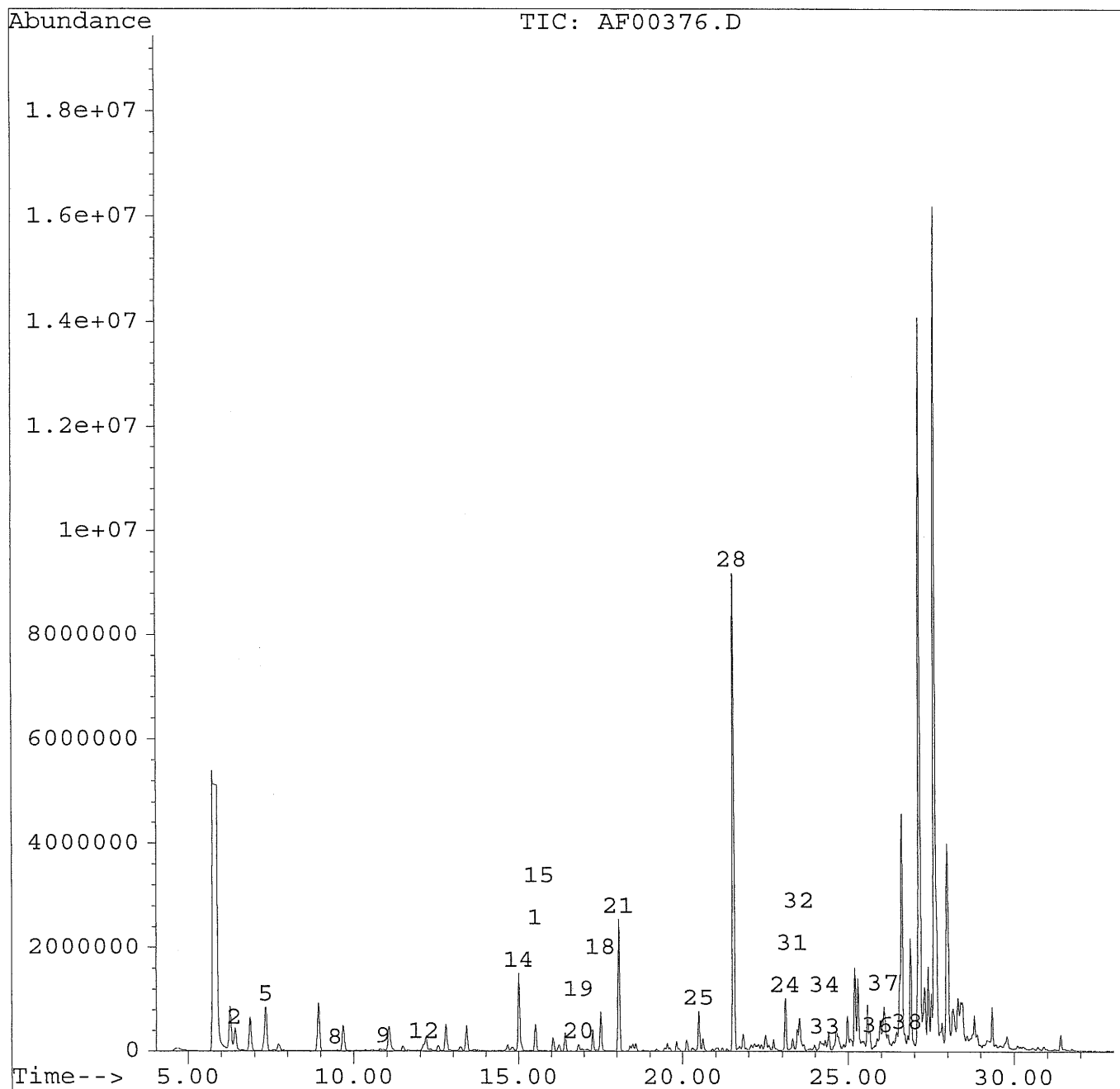
Ret Time (min)	Peak Area	Peak Name	Amount ppm
19.916	6357		0.0000
Total Area: 6356.685			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00376.D
Acq On : 22 Jun 05 8:14 pm
Sample : 4545502 250CC
Misc :
Quant Time: Jun 27 10:07 2005

Vial: 14
Operator: JBS
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NON198.M
Title : TO14 SCAN METHOD
Last Update : Mon Jun 27 09:26:49 2005
Response via : Single Level Calibration



0525

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN22\AF00376.D
 Acq On : 22 Jun 05 8:14 pm
 Sample : 4545502 250CC
 Misc :
 Quant Time: Jun 27 10:07 2005

Vial: 14
 Operator: JBS
 Inst : HP4224
 Multiplr: 1.00

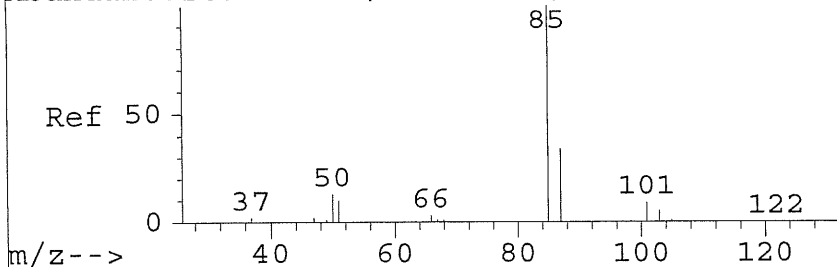
Method : C:\HPCHEM\1\METHODS\NON198.M
 Title : TO14 SCAN METHOD
 Last Update : Mon Jun 27 09:26:49 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.52	130	370734	10.00	PPB	-0.01
18) 1,4-Difluorobenzene	17.52	114	1081079	10.00	PPB	0.00
24) Chlorobenzene d5	23.11	117	1111594	10.00	PPB	0.00

System Monitoring Compounds	%Recovery					
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	6.39	85	54864	1.54	PPB	# 61
5) Vinyl Chloride	7.36	62	349681	30.97	PPB	99
8) Trichlorofluoromethane	9.44	101	16312	0.48	PPB	96
9) 1,1-Dichloroethene	10.88	61	26285	1.35	PPB	88
12) Methylene Chloride	12.12	84	58795	5.84	PPB	# 79
14) cis-1,2-Dichloroethene	15.01	61	1594874	105.44	PPB	79
15) Chloroform	15.65	83	16408	0.67	PPB	92
19) 1,2-Dichloroethane	16.85	62	28364	1.82	PPB	97
20) Benzene	16.85	78	117964	4.37	PPB	97
21) Trichloroethene	18.06	130	1586558	88.24	PPB	98
25) Toluene	20.50	91	1007730	27.27	PPB	96
28) Tetrachloroethene	21.55	166	5169616	209.05	PPB	99
31) Ethylbenzene	23.32	91	250083	4.59	PPB	100
32) m/p-Xylene	23.53	91	669636	16.64	PPB	98
33) o-Xylene	24.30	91	189899	4.87	PPB	95
34) Styrene	24.31	104	21314	0.69	PPB	# 36
36) 4-Ethyltoluene	25.90	105	146228	2.54	PPB	100
37) 1,3,5-Trimethylbenzene	26.06	105	58424	1.26	PPB	92
38) 1,2,4-Trimethylbenzene	26.79	105	181296	3.83	PPB	95

0526

AbundanceScan 111 (4.689 min): 0301003.D (-

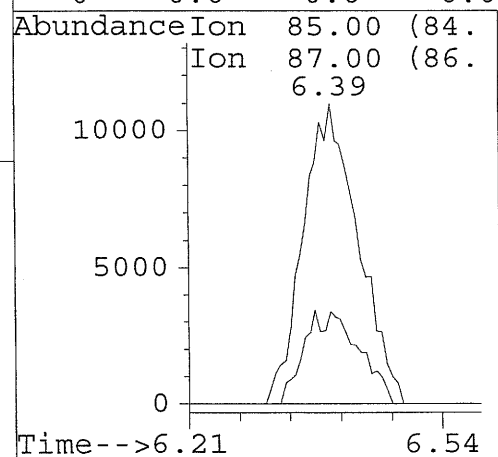
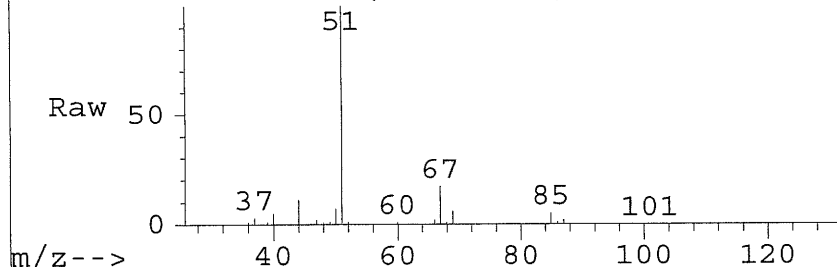


#2

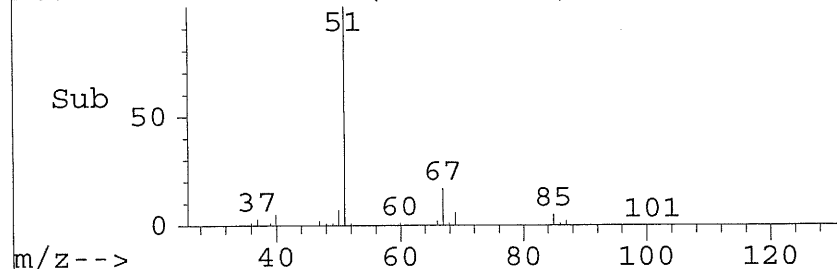
Dichlorodifluoromethane
Concen: 1.54 PPB
RT: 6.39 min Scan# 336
Delta R.T. 0.02 min
Lab File: AF00376.D
Acq: 22 Jun 05 8:14 pm

Tgt Ion:	85	Resp:	54864
Ion Ratio	100	Lower	Upper
85	100		
87	11.1	12.8	52.8#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

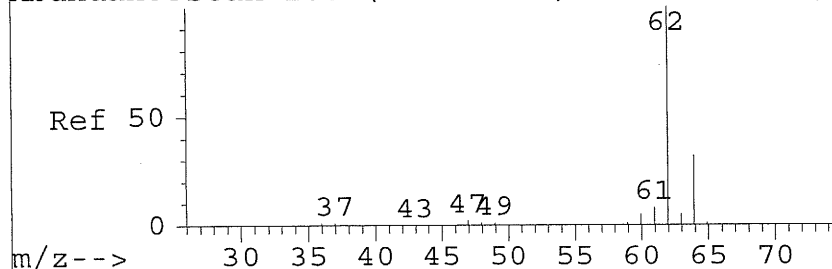
AbundanceScan 336 (6.393 min): AF00376.D (*)



AbundanceScan 336 (6.393 min): AF00376.D (-



AbundanceScan 260 (5.568 min): 0301003.D (-

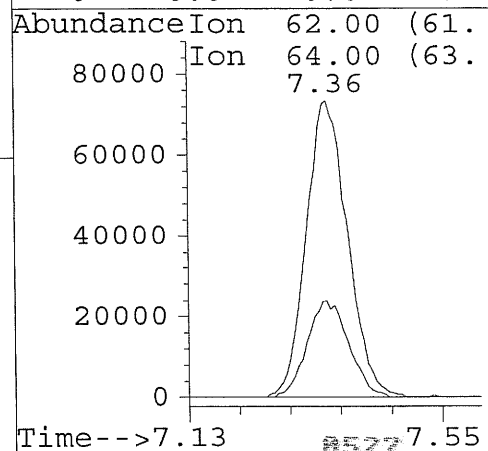
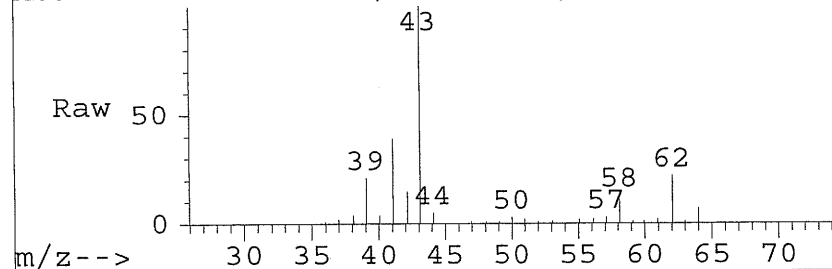


#5

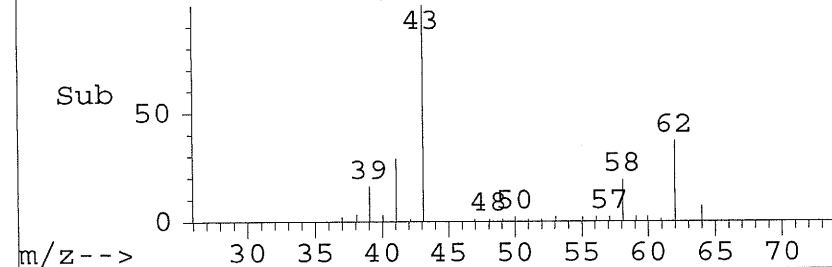
Vinyl Chloride
Concen: 30.97 PPB
RT: 7.36 min Scan# 479
Delta R.T. 0.01 min
Lab File: AF00376.D
Acq: 22 Jun 05 8:14 pm

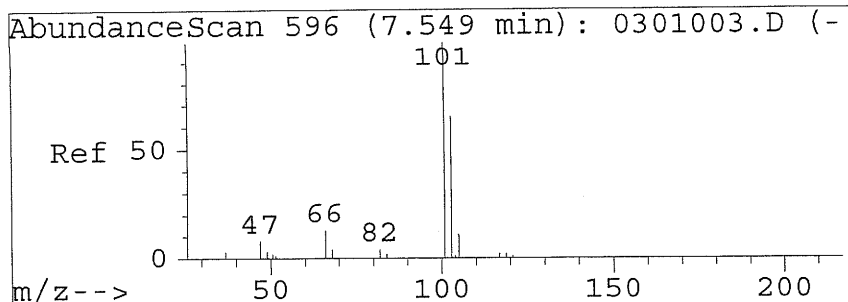
Tgt Ion:	62	Resp:	349681
Ion Ratio	100	Lower	Upper
62	100		
64	32.6	12.2	52.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 479 (7.358 min): AF00376.D (*)

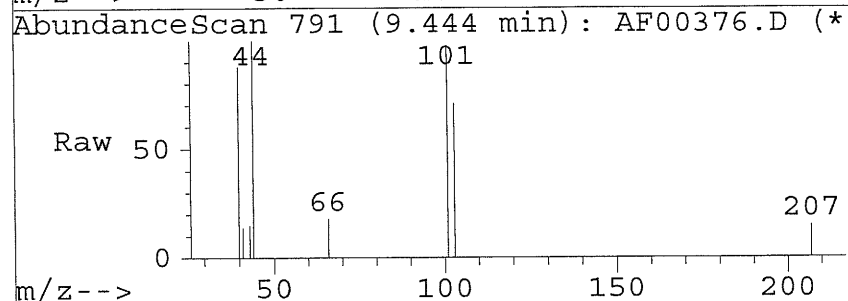


AbundanceScan 479 (7.358 min): AF00376.D (-

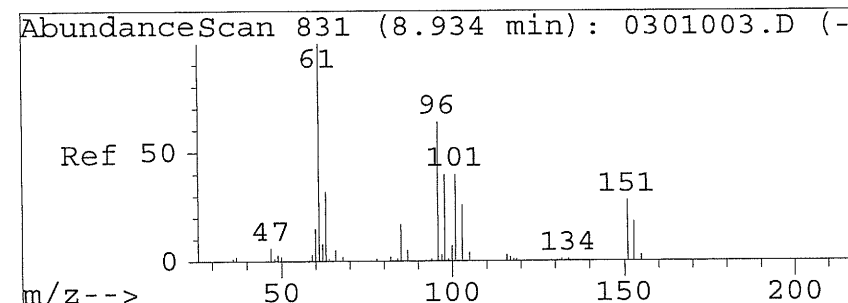
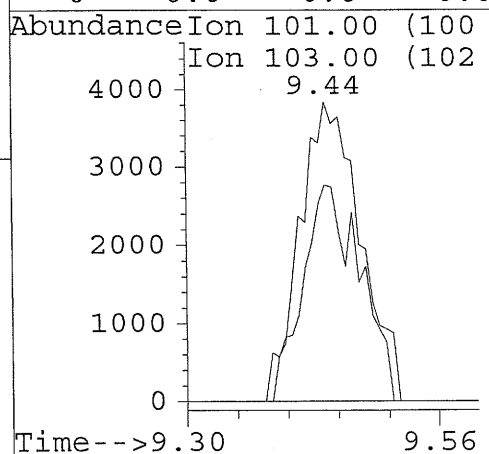
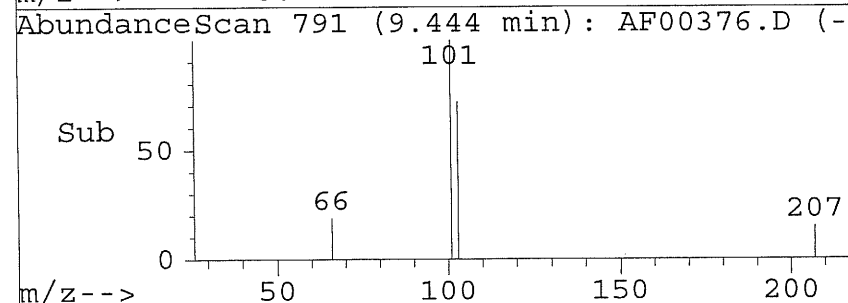




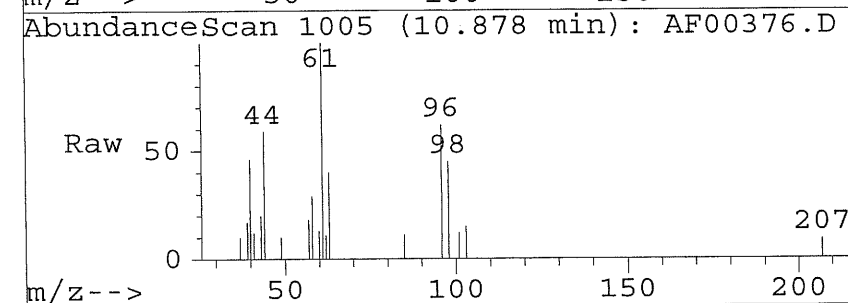
#8
Trichlorofluoromethane
Concen: 0.48 PPB
RT: 9.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: AF00376.D
Acq: 22 Jun 05 8:14 pm



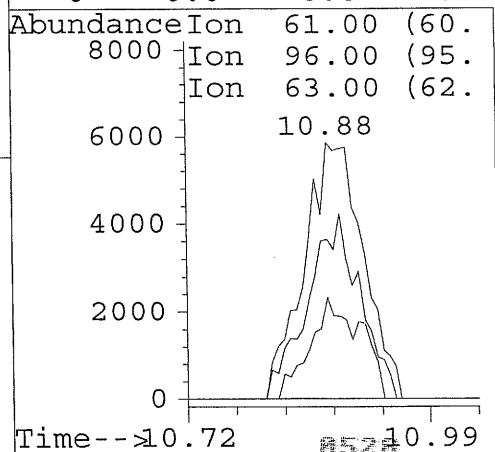
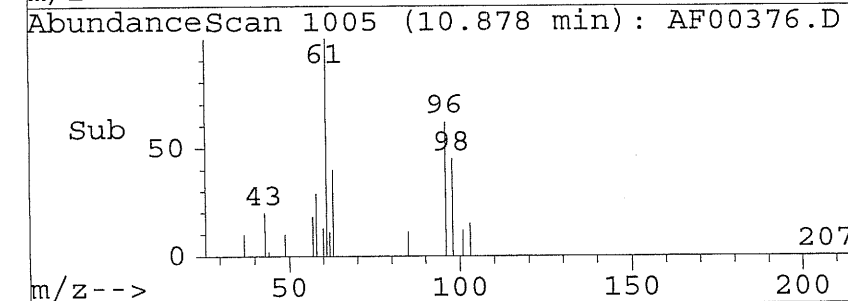
Tgt Ion	Ratio	Lower	Upper
101	100		
103	68.6	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



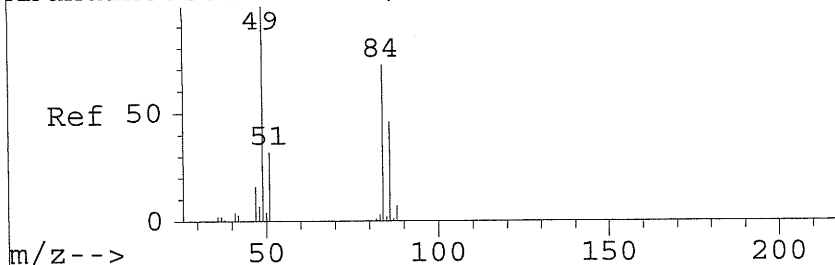
#9
1,1-Dichloroethene
Concen: 1.35 PPB
RT: 10.88 min Scan# 1005
Delta R.T. -0.02 min
Lab File: AF00376.D
Acq: 22 Jun 05 8:14 pm



Tgt Ion	Ratio	Lower	Upper
61	100		
96	63.5	35.0	75.0
63	25.2	12.2	52.2
0	0.0	0.0	0.0



AbundanceScan 1045 (10.198 min): 0301003.D



#12

Methylene Chloride

Concen: 5.84 PPB

RT: 12.12 min Scan# 1191

Delta R.T. -0.01 min

Lab File: AF00376.D

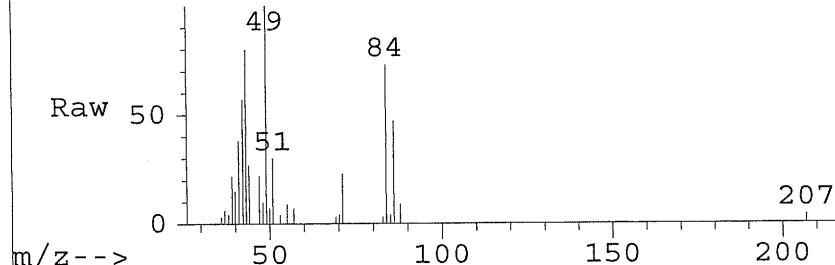
Acq: 22 Jun 05 8:14 pm

Tgt Ion:84 Resp: 58795

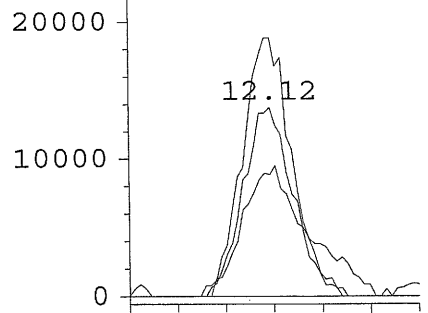
Ion	Ratio	Lower	Upper
84	100		
86	89.9	43.8	83.8#
49	137.2	139.0	179.0#
0	0.0	0.0	0.0

86	89.9	43.8	83.8#
49	137.2	139.0	179.0#
0	0.0	0.0	0.0

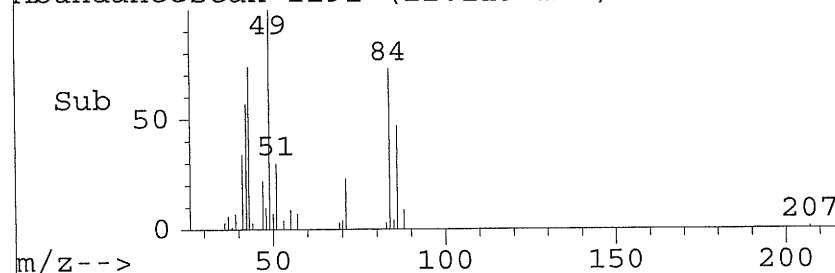
AbundanceScan 1191 (12.119 min): AF00376.D



Abundance	Ion	Ratio	Lower	Upper
84.00	(83.			
86.00	(85.			
49.00	(48.			

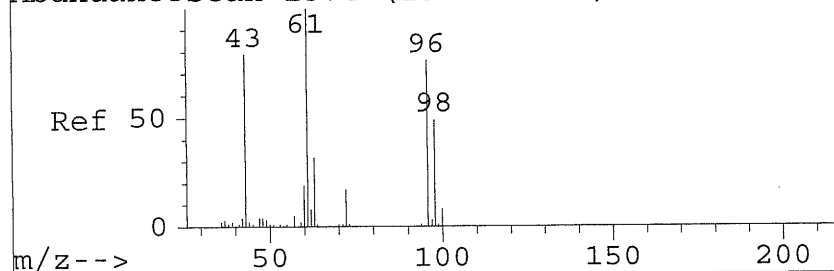


AbundanceScan 1191 (12.119 min): AF00376.D



Time-->11.94 12.24

AbundanceScan 1574 (13.319 min): 0301003.D



#14

cis-1,2-Dichloroethene

Concen: 105.44 PPB

RT: 15.01 min Scan# 1626

Delta R.T. -0.01 min

Lab File: AF00376.D

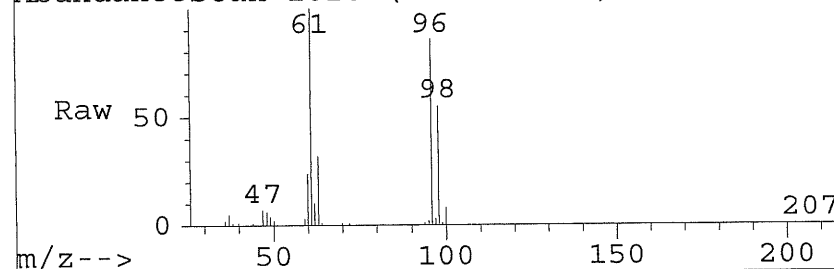
Acq: 22 Jun 05 8:14 pm

Tgt Ion:61 Resp: 1594874

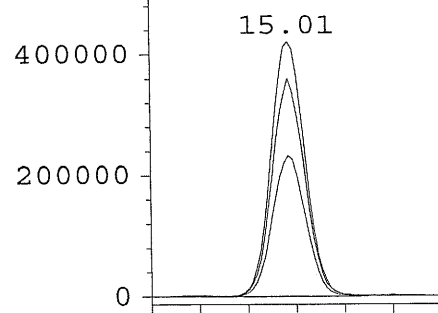
Ion	Ratio	Lower	Upper
61	100		
96	83.0	45.5	85.5
98	54.6	21.9	61.9
0	0.0	0.0	0.0

96	83.0	45.5	85.5
98	54.6	21.9	61.9
0	0.0	0.0	0.0

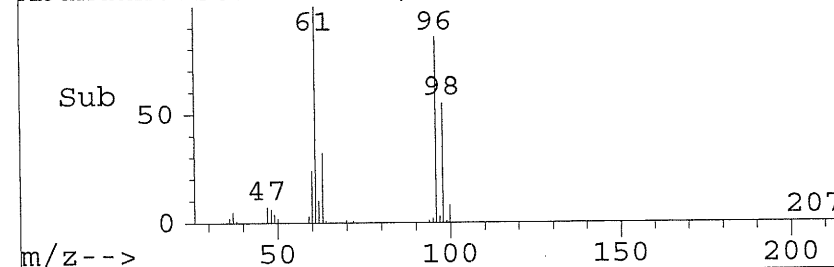
AbundanceScan 1626 (15.013 min): AF00376.D



Abundance	Ion	Ratio	Lower	Upper
61.00	(60.			
96.00	(95.			
98.00	(97.			

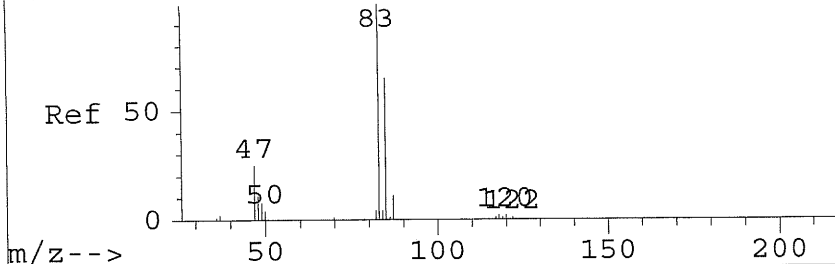


AbundanceScan 1626 (15.013 min): AF00376.D



Time-->14.79 15.18

AbundanceScan 1693 (14.022 min): 0301003.D



#15

Chloroform

Concen: 0.67 PPB

RT: 15.65 min Scan# 1722

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:83 Resp: 16408

Ion Ratio Lower Upper

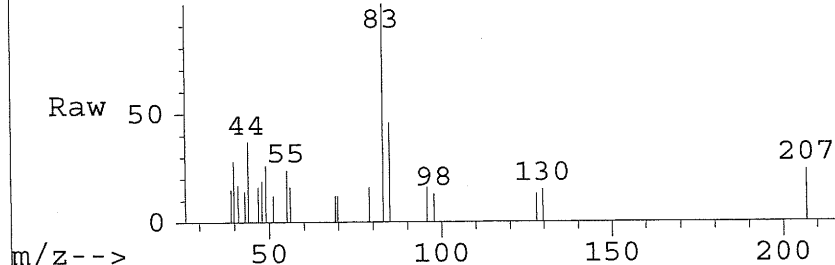
83 100

85 56.8 45.5 85.5

47 29.5 8.8 48.8

0 0.0 0.0 0.0

AbundanceScan 1722 (15.649 min): AF00376.D



AbundanceIon 83.00 (82.

15000 Ion 85.00 (84.

Ion 47.00 (46.

10000

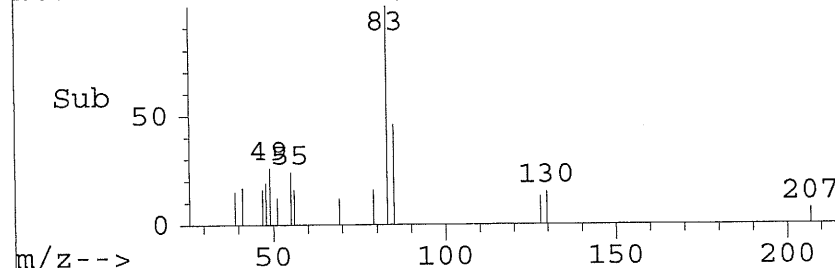
5000

15.65

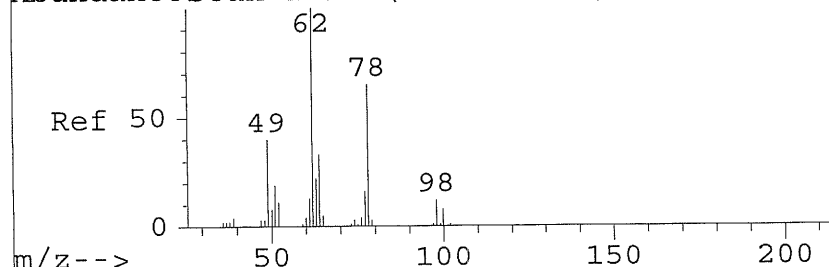
0

Time-->15.53 15.75

AbundanceScan 1722 (15.649 min): AF00376.D



AbundanceScan 1898 (15.232 min): 0301003.D



#19

1,2-Dichloroethane

Concen: 1.82 PPB

RT: 16.85 min Scan# 1901

Delta R.T. 0.00 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:62 Resp: 28364

Ion Ratio Lower Upper

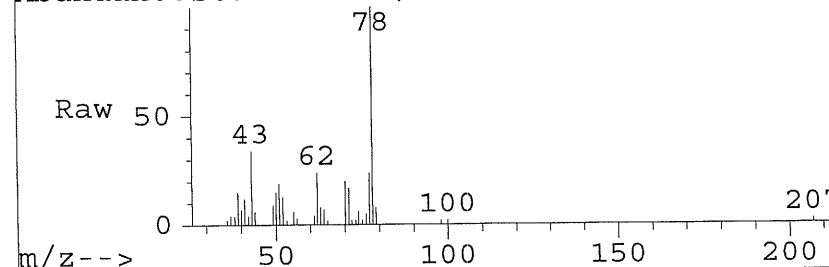
62 100

64 30.9 12.7 52.7

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 1901 (16.846 min): AF00376.D



AbundanceIon 62.00 (61.

Ion 64.00 (63.

16.85

8000

6000

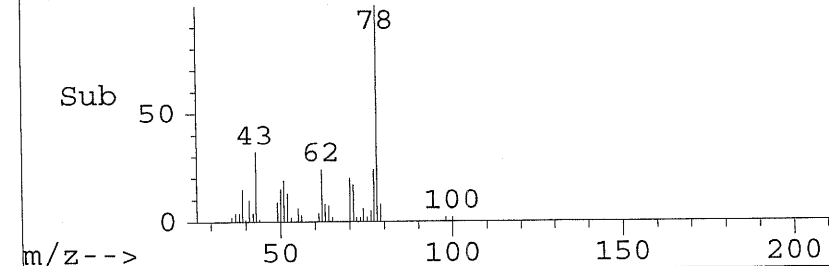
4000

2000

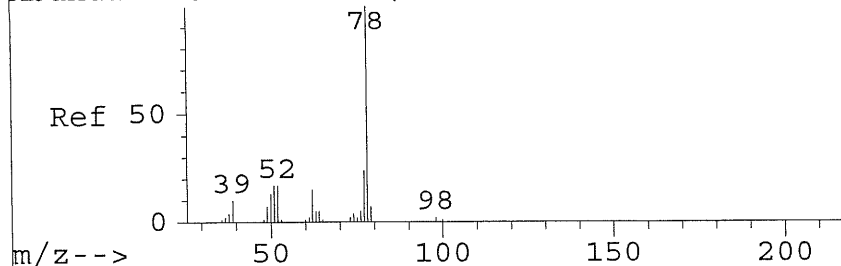
0

Time-->16.70 16.94

AbundanceScan 1901 (16.846 min): AF00376.D



AbundanceScan 1895 (15.214 min): 0301003.D



#20

Benzene

Concen: 4.37 PPB

RT: 16.85 min Scan# 1901

Delta R.T. 0.00 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:78 Resp: 117964

Ion Ratio Lower Upper

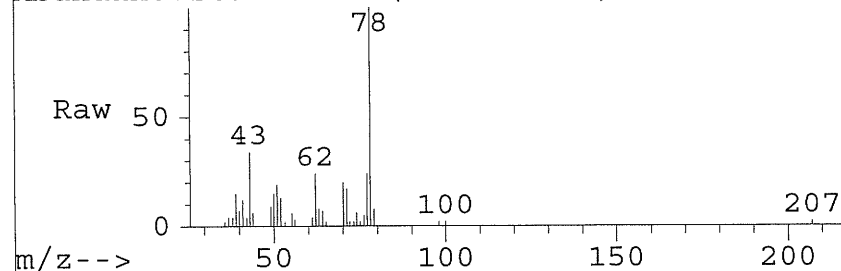
78 100

77 24.8 4.0 44.0

50 19.0 0.0 36.7

0 0.0 0.0 0.0

AbundanceScan 1901 (16.846 min): AF00376.D



AbundanceIon 78.00 (77.

Ion 77.00 (76.

Ion 50.00 (49.

16.85

40000

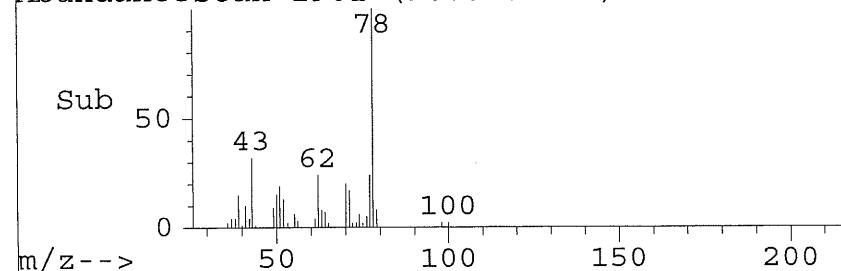
30000

20000

10000

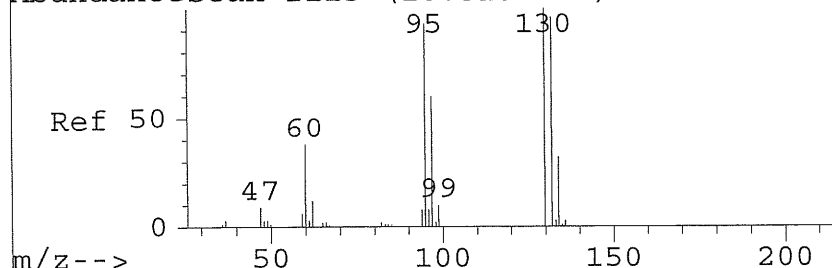
0

AbundanceScan 1901 (16.846 min): AF00376.D



Time-->16.69 16.94

AbundanceScan 2115 (16.513 min): 0301003.D



#21

Trichloroethene

Concen: 88.24 PPB

RT: 18.06 min Scan# 2083

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:130 Resp: 1586558

Ion Ratio Lower Upper

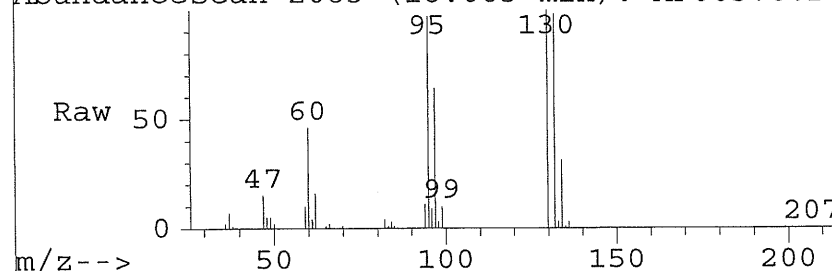
130 100

132 95.9 76.4 116.4

95 95.8 72.6 112.6

0 0.0 0.0 0.0

AbundanceScan 2083 (18.063 min): AF00376.D



AbundanceIon 130.00 (129

Ion 132.00 (131

Ion 95.00 (94.

18.06

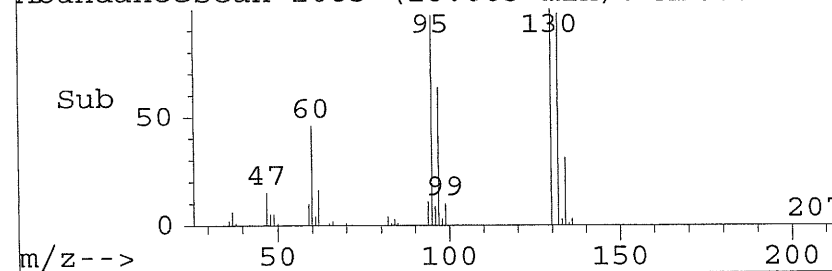
600000

400000

200000

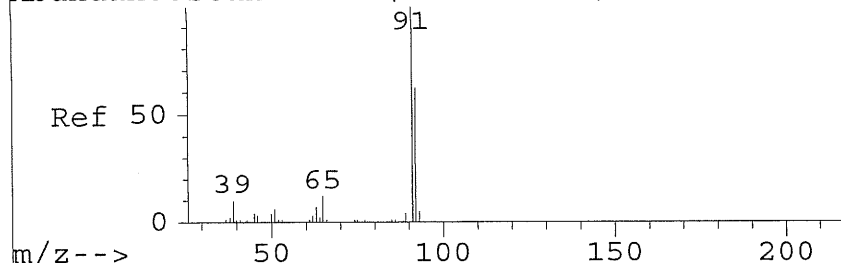
0

AbundanceScan 2083 (18.063 min): AF00376.D

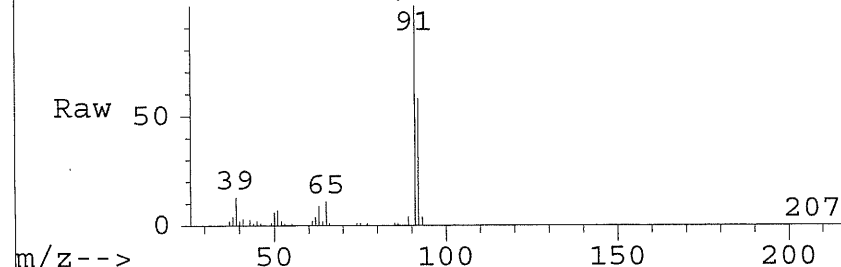


Time-->17.85 18.26

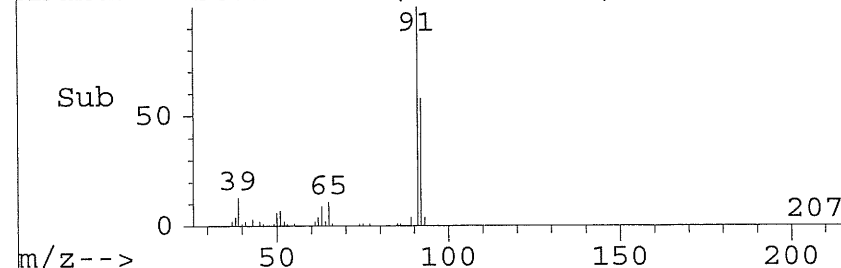
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2446 (20.503 min): AF00376.D



AbundanceScan 2446 (20.503 min): AF00376.D



#25

Toluene

Concen: 27.27 PPB

RT: 20.50 min Scan# 2446

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:91 Resp: 1007730

Ion Ratio Lower Upper

91 100

92 58.3 41.7 81.7

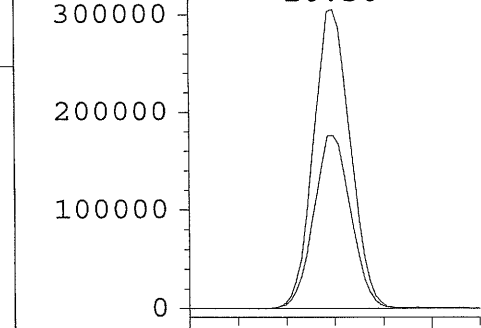
0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceIon 91.00 (90.

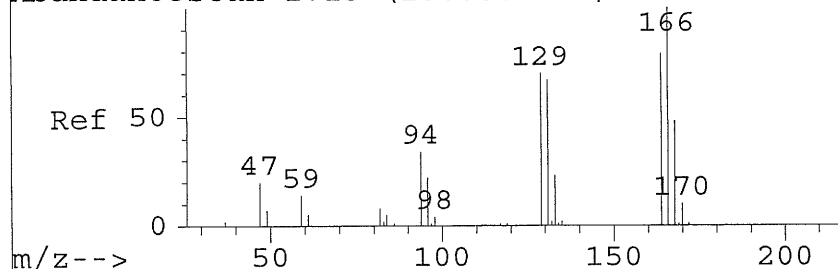
Ion 92.00 (91.

20.50

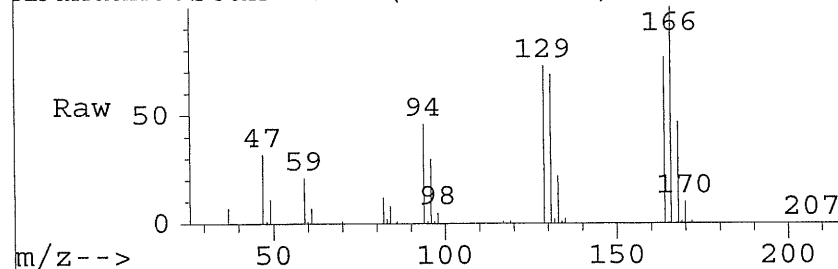


Time-->20.32 20.63

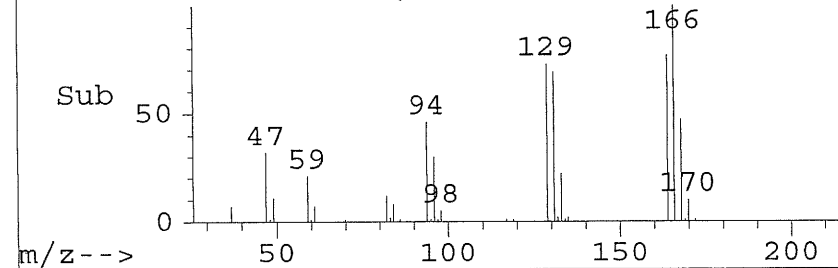
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2603 (21.551 min): AF00376.D



AbundanceScan 2603 (21.551 min): AF00376.D



#28

Tetrachloroethene

Concen: 209.05 PPB

RT: 21.55 min Scan# 2603

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:166 Resp: 5169616

Ion Ratio Lower Upper

166 100

164 78.1 58.8 98.8

131 69.6 49.2 89.2

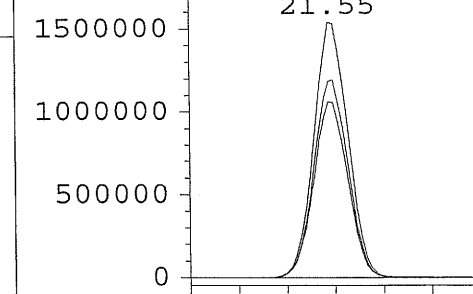
0 0.0 0.0 0.0

AbundanceIon 166.00 (165

Ion 164.00 (163

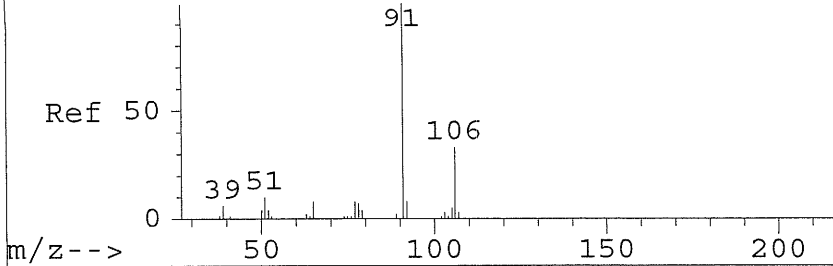
Ion 131.00 (130

21.55



Time-->21.36 21.69

AbundanceScan 3018 (21.845 min): 0301003.D



#31

Ethylbenzene

Concen: 4.59 PPB

RT: 23.32 min Scan# 2869

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:91 Resp: 250083

Ion Ratio Lower Upper

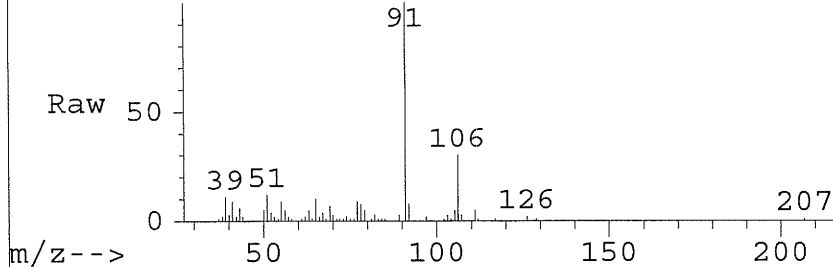
91 100

106 31.2 11.4 51.4

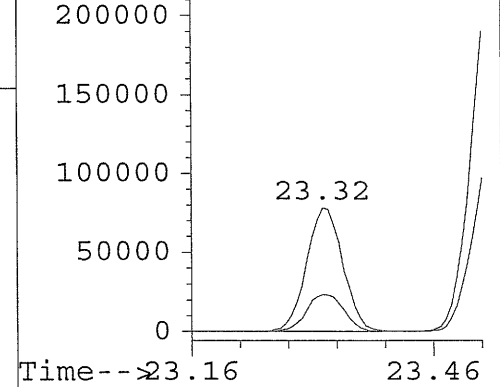
0 0.0 0.0 0.0

0 0.0 0.0 0.0

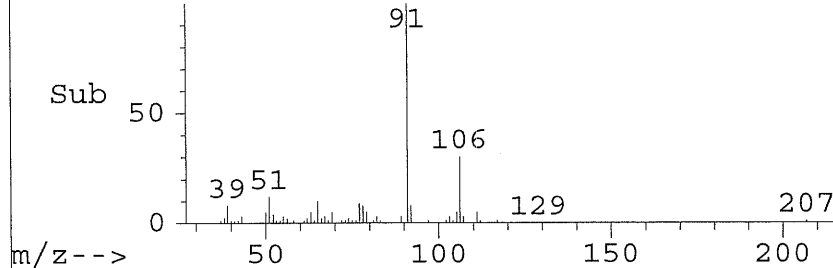
AbundanceScan 2869 (23.323 min): AF00376.D



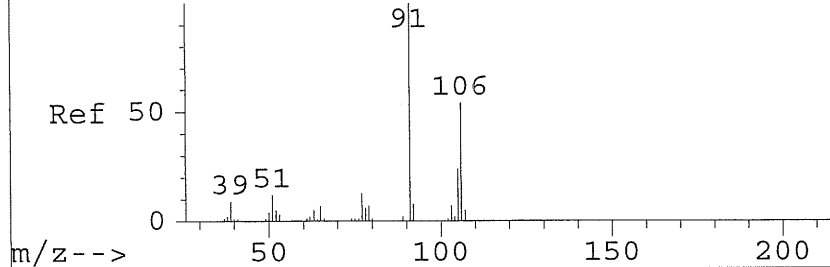
AbundanceIon 91.00 (90.
Ion 106.00 (105



AbundanceScan 2869 (23.323 min): AF00376.D



AbundanceScan 3055 (22.064 min): 0301003.D



#32

m/p-Xylene

Concen: 16.64 PPB

RT: 23.53 min Scan# 2900

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:91 Resp: 669636

Ion Ratio Lower Upper

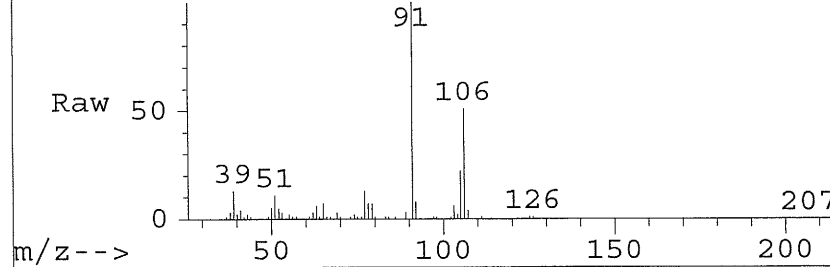
91 100

106 50.6 32.1 72.1

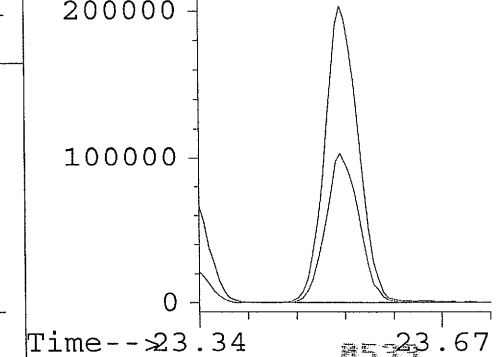
0 0.0 0.0 0.0

0 0.0 0.0 0.0

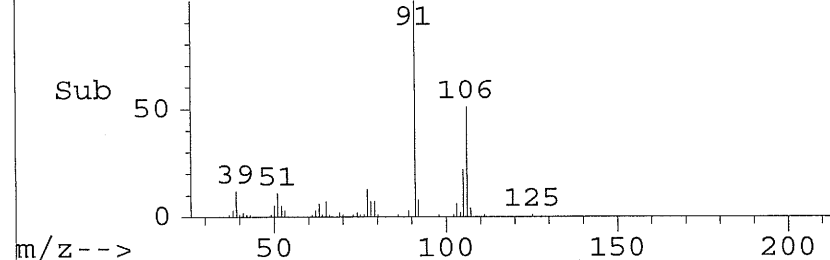
AbundanceScan 2900 (23.529 min): AF00376.D



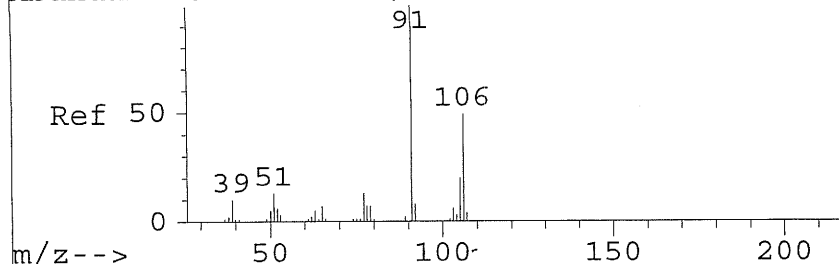
AbundanceIon 91.00 (90.
Ion 106.00 (105
23.53



AbundanceScan 2900 (23.529 min): AF00376.D



AbundanceScan 3183 (22.820 min): 0301003.D



#33

o-Xylene

Concen: 4.87 PPB

RT: 24.30 min Scan# 3016

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:91 Resp: 189899

Ion Ratio Lower Upper

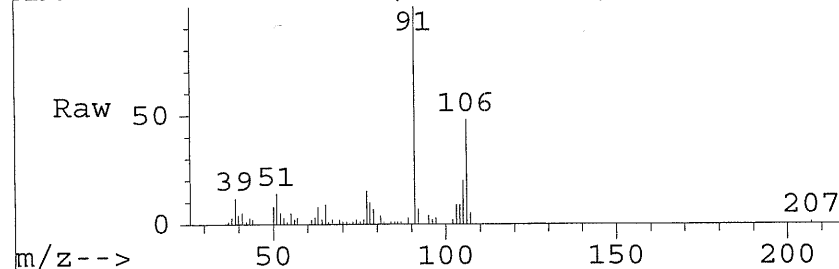
91 100

106 45.5 29.1 69.1

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 3016 (24.302 min): AF00376.D



AbundanceIon 91.00 (90.

Ion 106.00 (105

24.30

60000

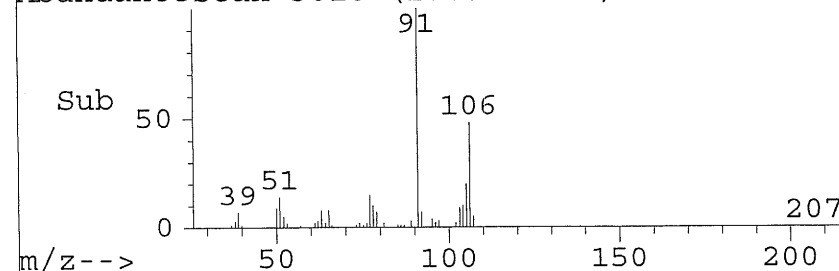
40000

20000

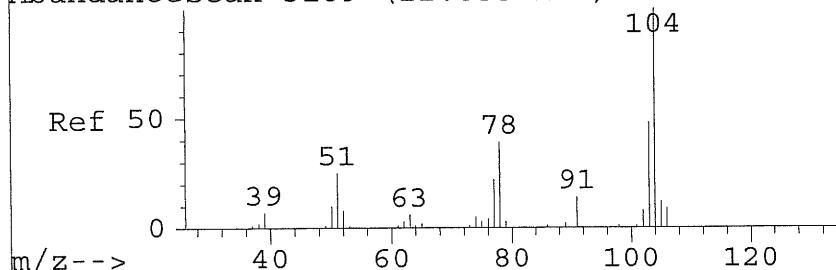
0

Time-->24.13 24.44

AbundanceScan 3016 (24.302 min): AF00376.D



AbundanceScan 3189 (22.855 min): 0301003.D



#34

Styrene

Concen: 0.69 PPB

RT: 24.31 min Scan# 3017

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:104 Resp: 21314

Ion Ratio Lower Upper

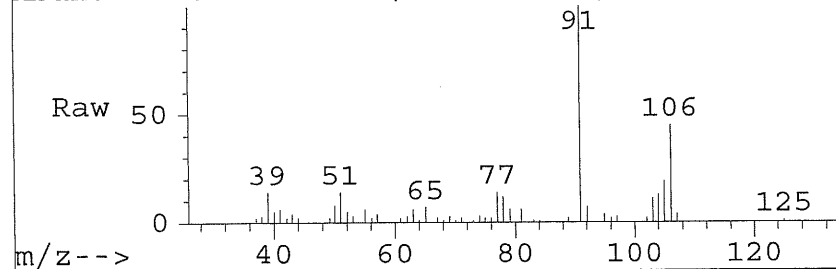
104 100

78 103.1 36.1 76.1#

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 3017 (24.309 min): AF00376.D



AbundanceIon 104.00 (103

Ion 78.00 (77.

24.31

8000

6000

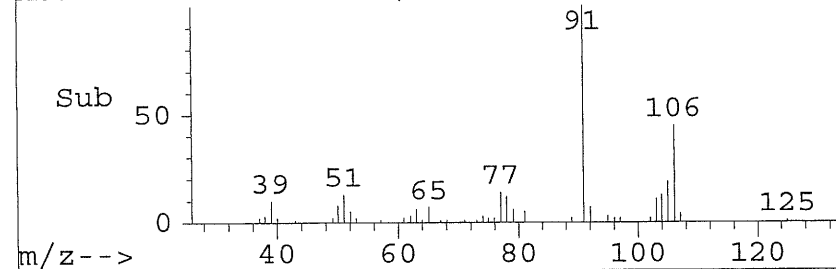
4000

2000

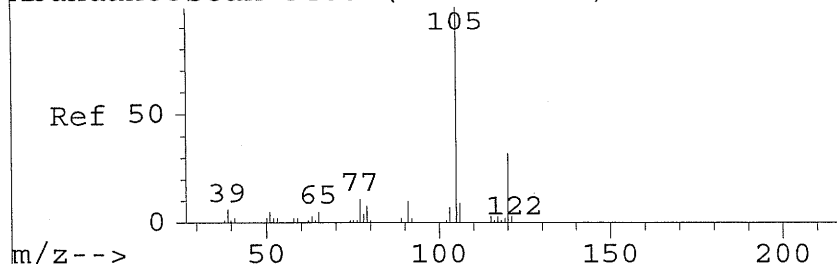
0

Time-->24.20 24.40

AbundanceScan 3017 (24.309 min): AF00376.D



AbundanceScan 3465 (24.487 min): 0301003.D



#36

4-Ethyltoluene

Concen: 2.54 PPB

RT: 25.90 min Scan# 3256

Delta R.T. -0.06 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:105 Resp: 146228

Ion Ratio Lower Upper

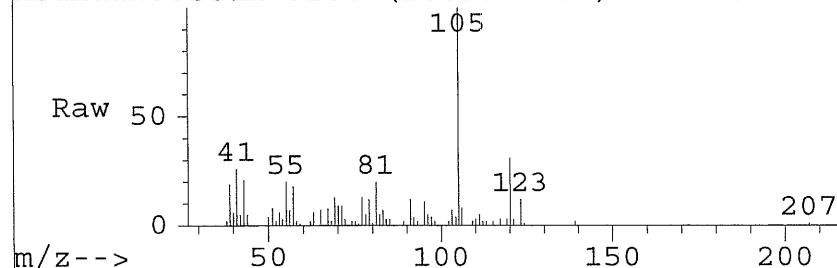
105 100

120 30.7 10.6 50.6

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 3256 (25.902 min): AF00376.D



AbundanceIon 105.00 (104

Ion 120.00 (119

25.90

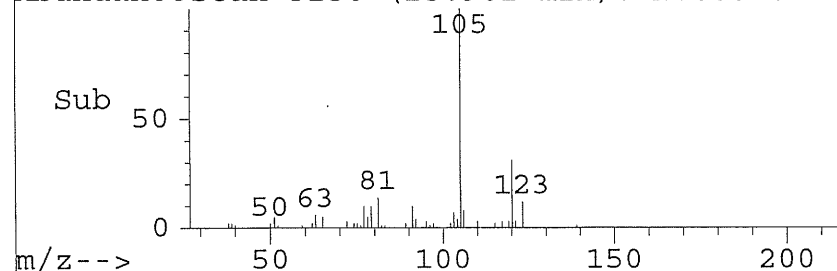
40000

20000

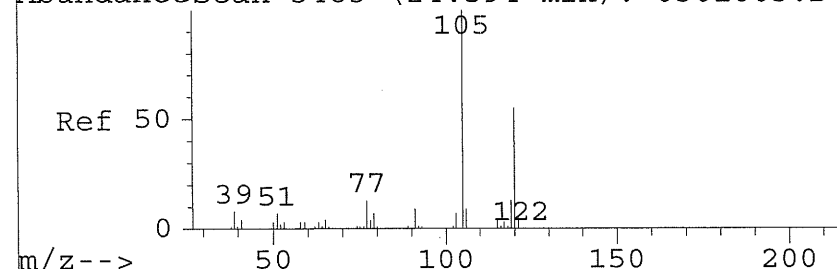
0

Time-->25.77 25.96

AbundanceScan 3256 (25.902 min): AF00376.D



AbundanceScan 3483 (24.594 min): 0301003.D



#37

1,3,5-Trimethylbenzene

Concen: 1.26 PPB

RT: 26.06 min Scan# 3280

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

Tgt Ion:105 Resp: 58424

Ion Ratio Lower Upper

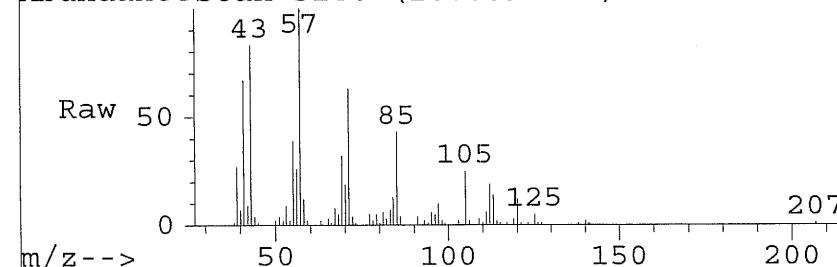
105 100

120 48.1 34.1 74.1

0 0.0 0.0 0.0

0 0.0 0.0 0.0

AbundanceScan 3280 (26.059 min): AF00376.D



AbundanceIon 105.00 (104

Ion 120.00 (119

30000

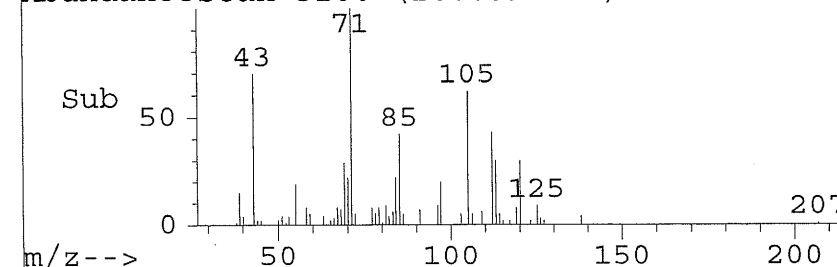
20000

10000

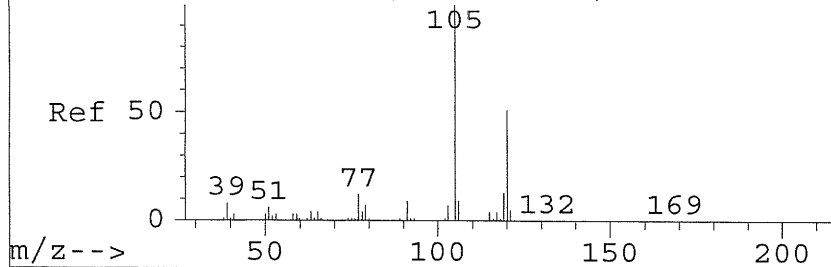
0

Time-->25.93 26.17

AbundanceScan 3280 (26.059 min): AF00376.D



AbundanceScan 3605 (25.317 min): 0301003.D



#38

1,2,4-Trimethylbenzene

Concen: 3.83 PPB

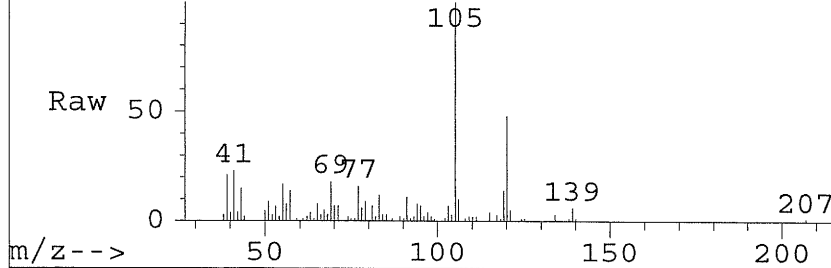
RT: 26.79 min Scan# 3392

Delta R.T. -0.01 min

Lab File: AF00376.D

Acq: 22 Jun 05 8:14 pm

AbundanceScan 3392 (26.792 min): AF00376.D



Tgt Ion:105 Resp: 181296

Ion	Ratio	Lower	Upper
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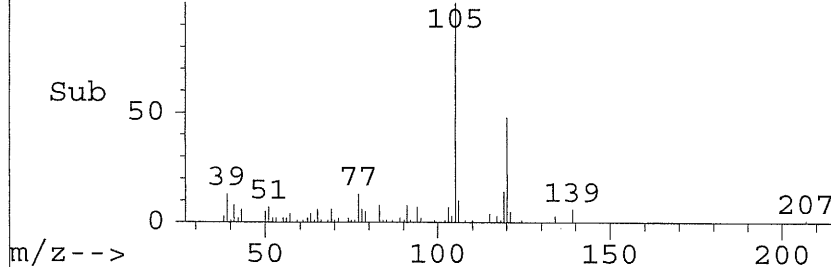
105	100		
-----	-----	--	--

120	47.4	30.6	70.6
-----	------	------	------

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

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

AbundanceScan 3392 (26.792 min): AF00376.D



AbundanceIon 105.00 (104)

Ion 120.00 (119)

26.79

60000

40000

20000

0

Time-->26.65 26.87

8536