

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020118.D
 Acq On : 01 Nov 2024 14:46
 Operator : SY/MD
 Sample : P4611-16
 Misc : 3.92g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 16:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

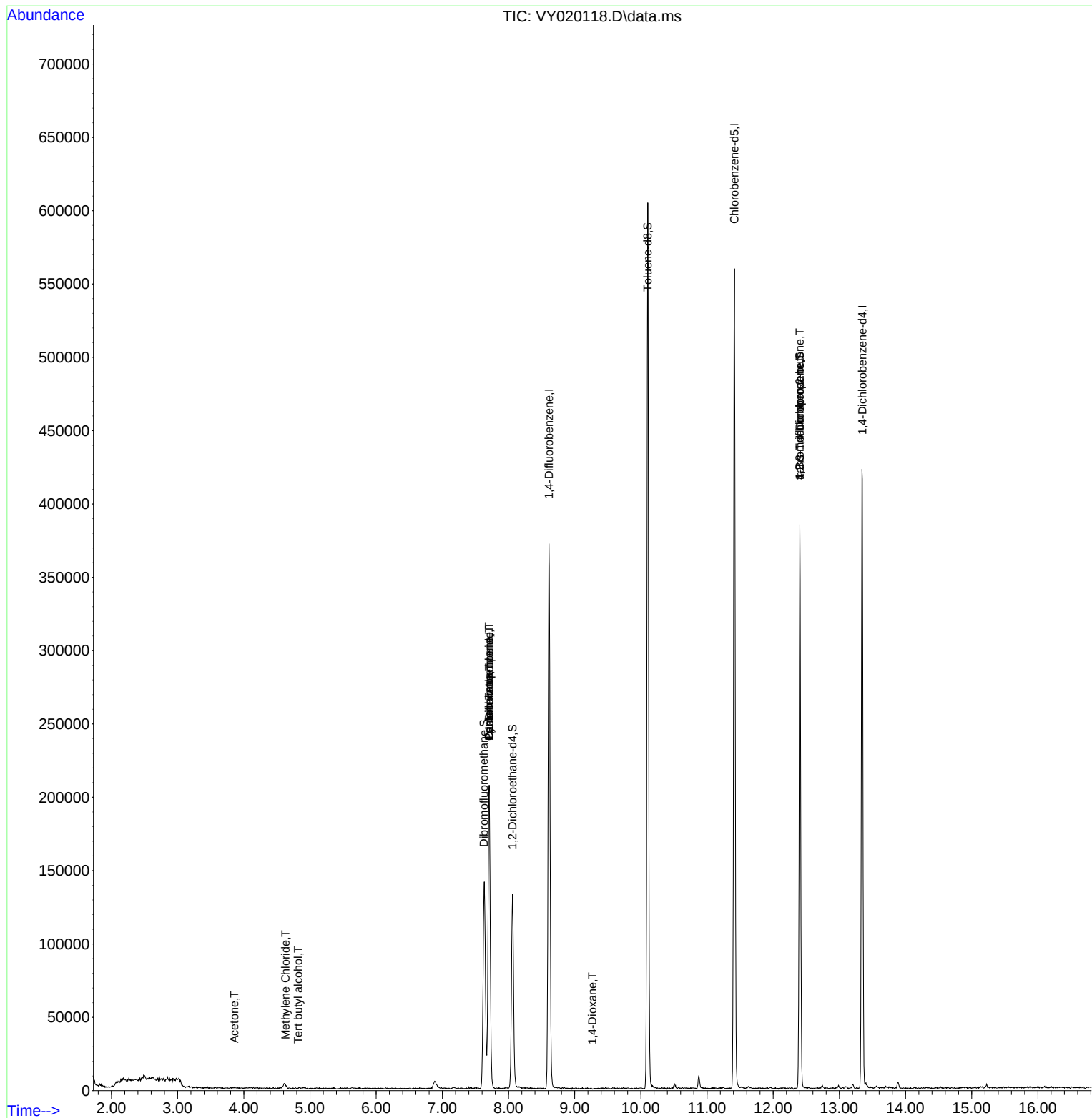
Internal Standards						
1) Pentafluorobenzene	7.707	168	142570	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	293995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	270429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102718	57.727	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.460%	
35) Dibromofluoromethane	7.628	113	97092	51.943	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.880%	
50) Toluene-d8	10.103	98	367049	49.332	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.660%	
62) 4-Bromofluorobenzene	12.401	95	111305	46.056	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 92.120%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.823	59	170	1.328	ug/l	# 15
16) Acetone	3.854	43	446	1.078	ug/l	# 36
20) Methylene Chloride	4.628	84	2273	1.223	ug/l	# 86
31) Cyclohexane	7.707	56	4356	1.349	ug/l	# 30
36) 1,1-Dichloropropene	7.707	75	15103	5.230	ug/l	# 48
38) Carbon Tetrachloride	7.707	117	16165	5.567	ug/l	# 21
49) 1,4-Dioxane	9.268	88	22	1.956	ug/l	# 62
76) 1,2,3-Trichloropropane	12.401	75	64931	71.710	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.401	75	64931	154.246	ug/l	# 16

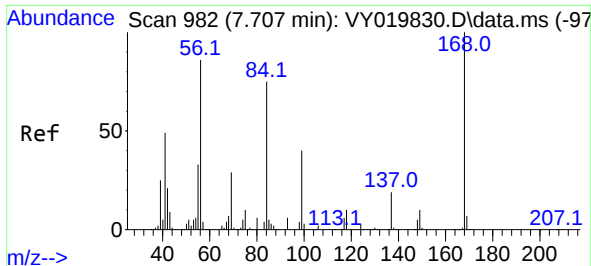
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
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Misc : 3.92g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

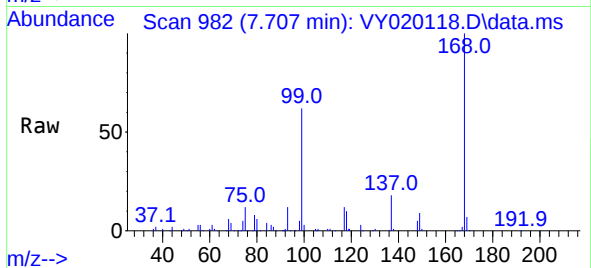
Quant Time: Nov 01 16:03:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration



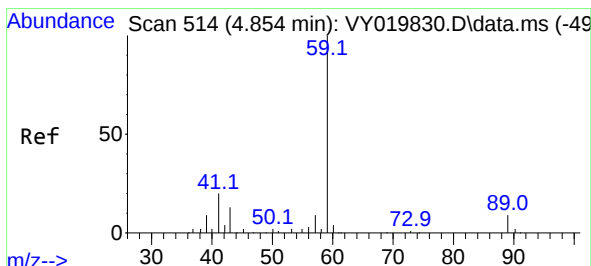
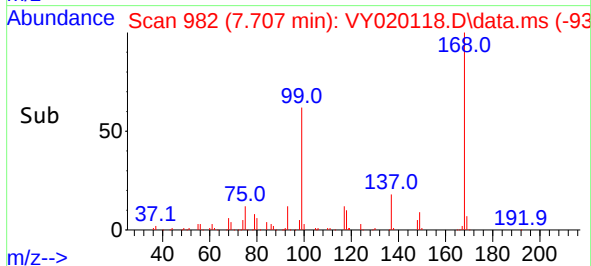
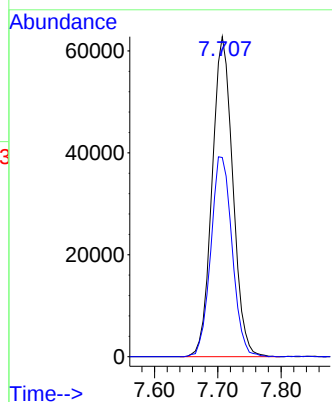


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :

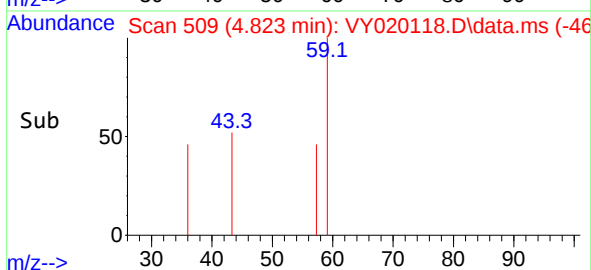
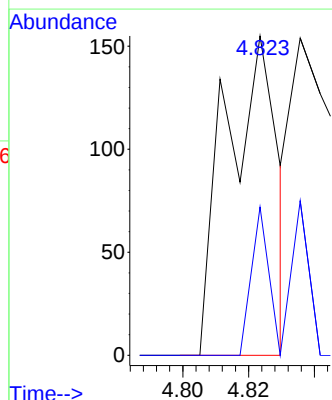
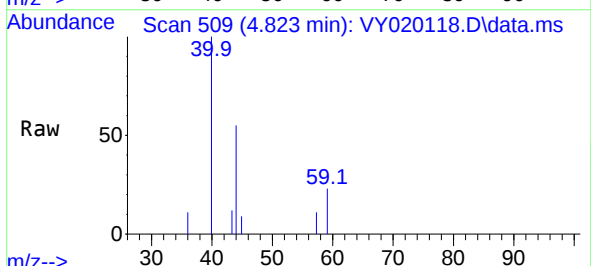


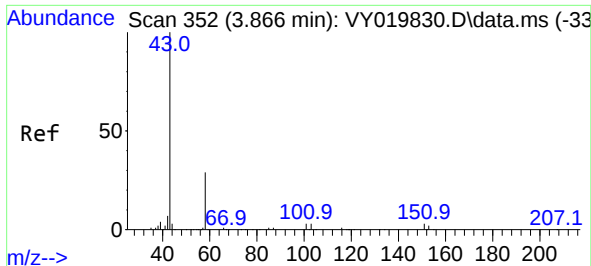
Tgt Ion:168 Resp: 142570
Ion Ratio Lower Upper
168 100
99 62.2 39.1 58.7#



#11
Tert butyl alcohol
Concen: 1.328 ug/l
RT: 4.823 min Scan# 509
Delta R.T. -0.037 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Tgt Ion: 59 Resp: 170
Ion Ratio Lower Upper
59 100
57 31.8 3.0 4.6#

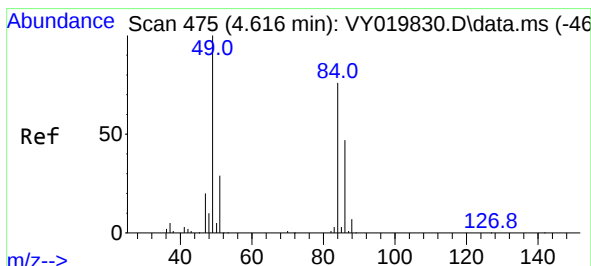
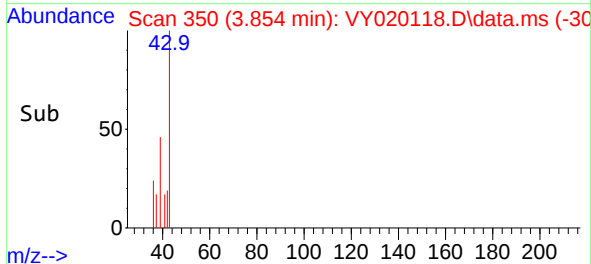
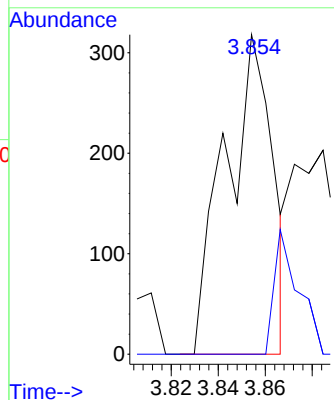
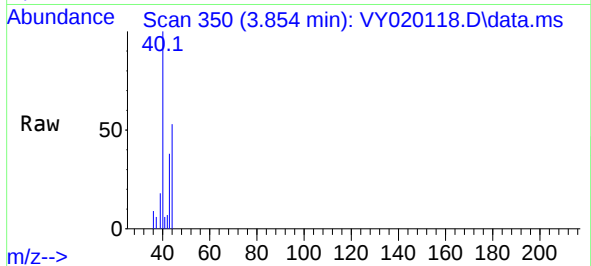




#16
Acetone
Concen: 1.078 ug/l
RT: 3.854 min Scan# 316
Delta R.T. -0.018 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

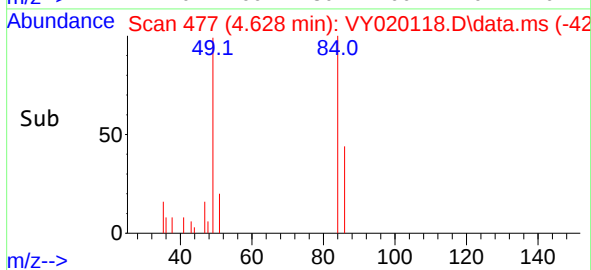
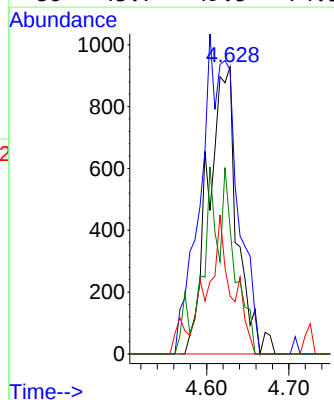
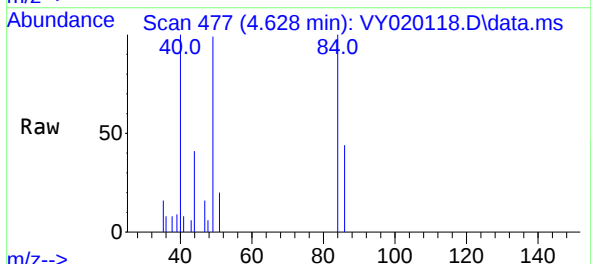
Instrument :
MSVOA_Y
ClientSampleId :

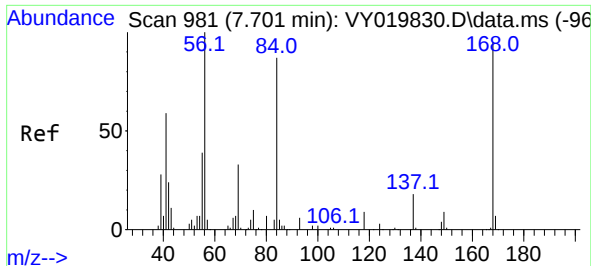
Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#20
Methylene Chloride
Concen: 1.223 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

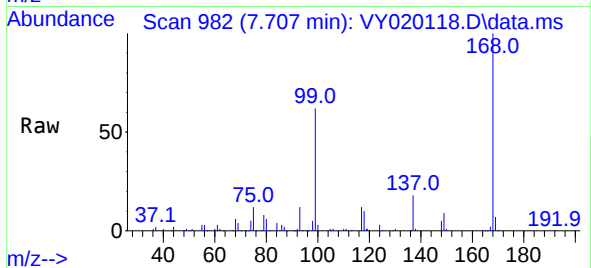
Tgt Ion: 84 Resp: 2273
Ion Ratio Lower Upper
84 100
49 98.9 84.4 126.6
51 20.1 26.0 39.0#
86 43.7 49.5 74.3#



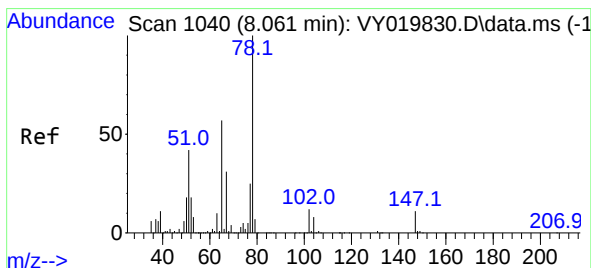
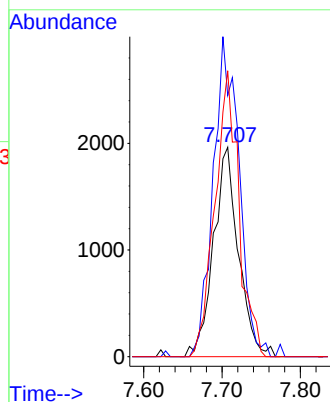
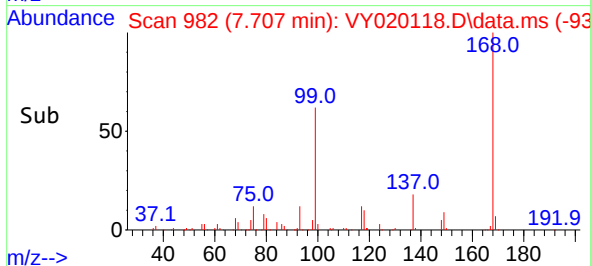


#31
Cyclohexane
Concen: 1.349 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

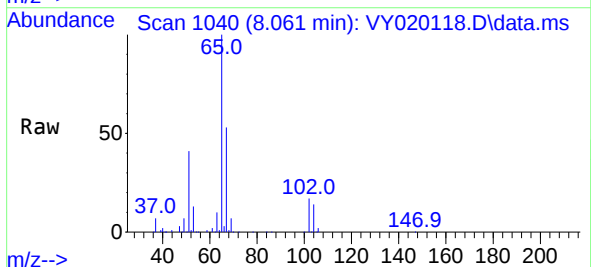
Instrument :
MSVOA_Y
ClientSampleId :



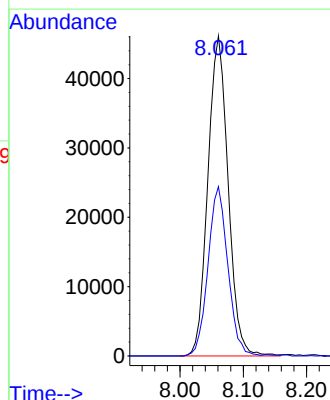
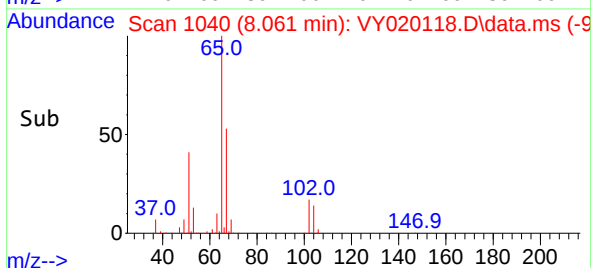
Tgt Ion: 56 Resp: 4356
Ion Ratio Lower Upper
56 100
69 124.8 28.7 43.1#
84 136.6 77.7 116.5#

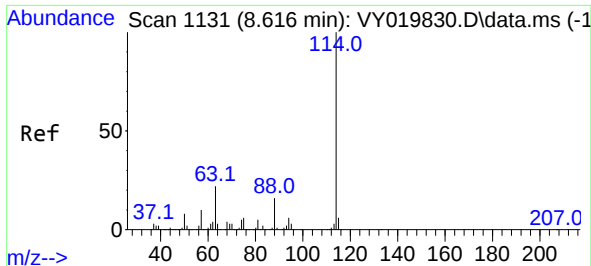


#33
1,2-Dichloroethane-d4
Concen: 57.727 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46



Tgt Ion: 65 Resp: 102718
Ion Ratio Lower Upper
65 100
67 51.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY020118.D

Acq: 01 Nov 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

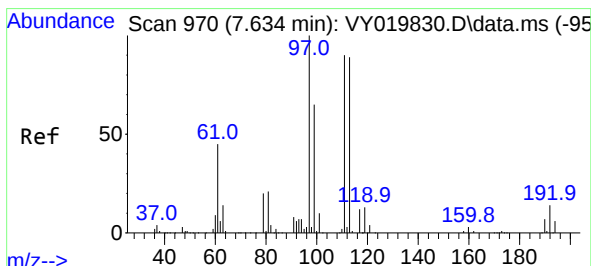
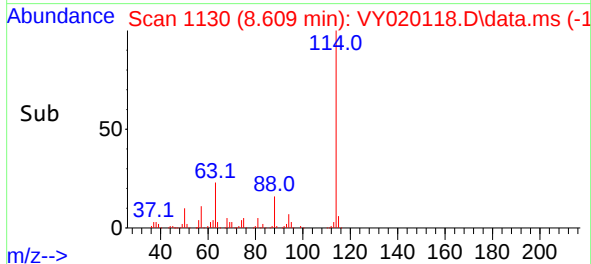
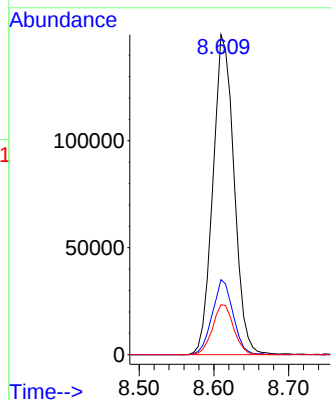
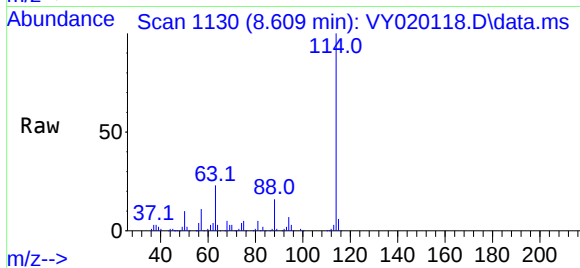
Tgt Ion:114 Resp: 293995

Ion Ratio Lower Upper

114 100

63 23.5 0.0 35.0

88 15.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 51.943 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY020118.D

Acq: 01 Nov 2024 14:46

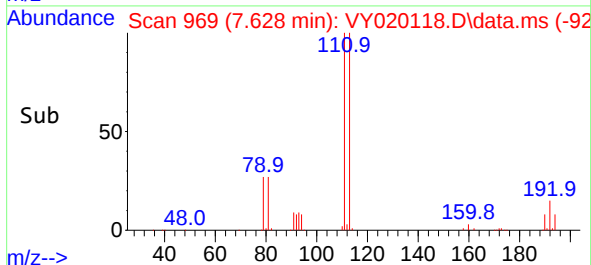
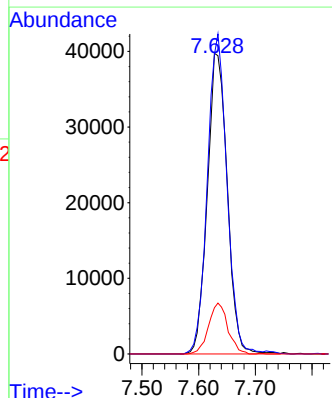
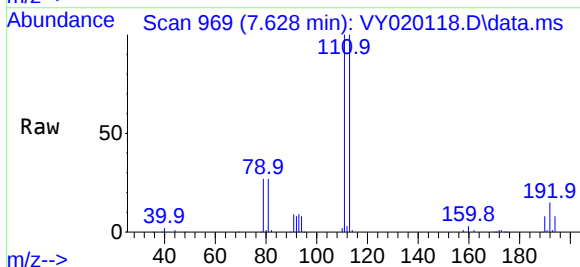
Tgt Ion:113 Resp: 97092

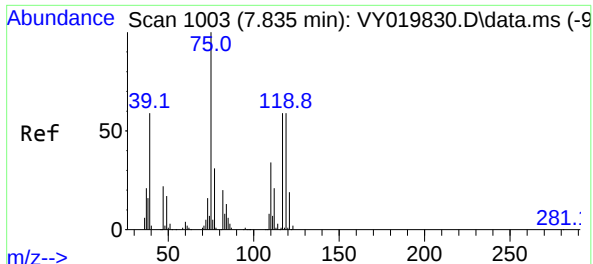
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

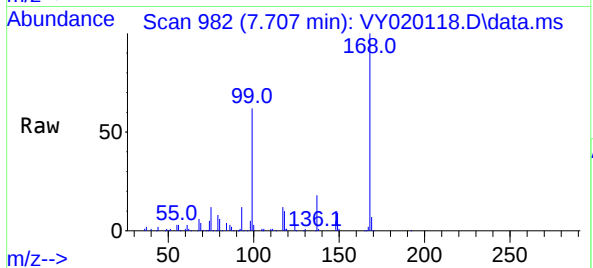
192 16.4 15.9 23.9



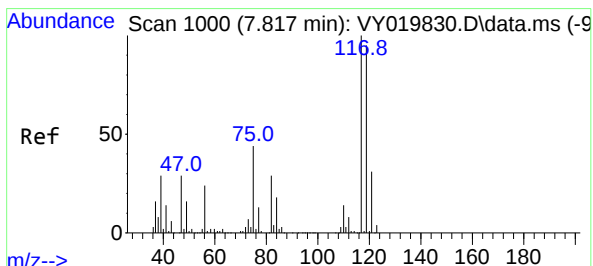
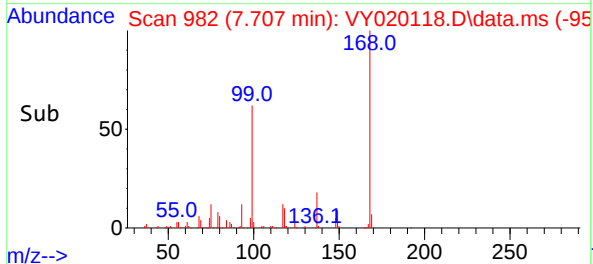
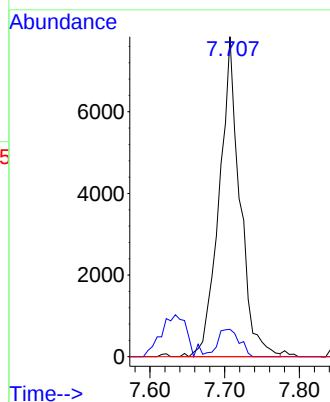


#36
1,1-Dichloropropene
Concen: 5.230 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :

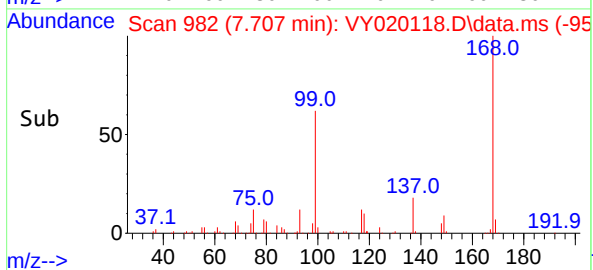
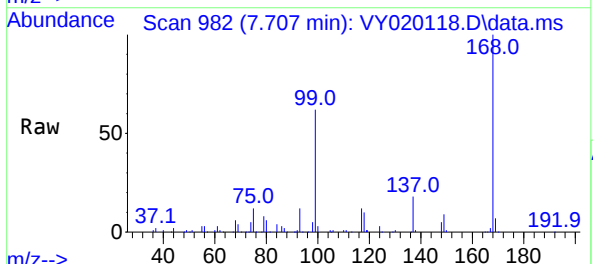
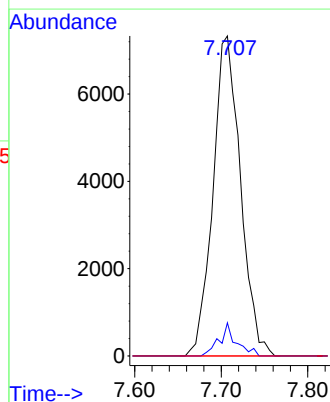


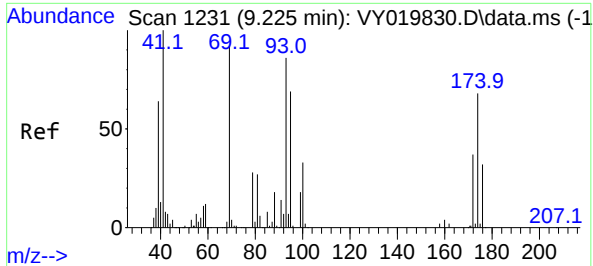
Tgt Ion: 75 Resp: 15103
Ion Ratio Lower Upper
75 100
110 8.9 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.567 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.110 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

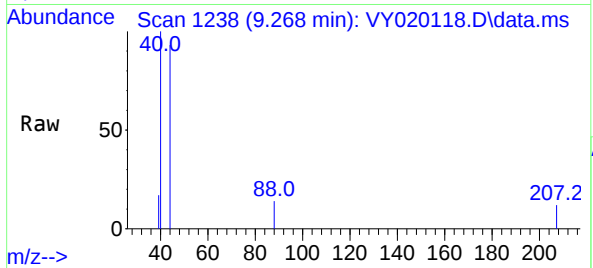
Tgt Ion: 117 Resp: 16165
Ion Ratio Lower Upper
117 100
119 10.4 75.8 113.6#
121 0.0 24.0 36.0#



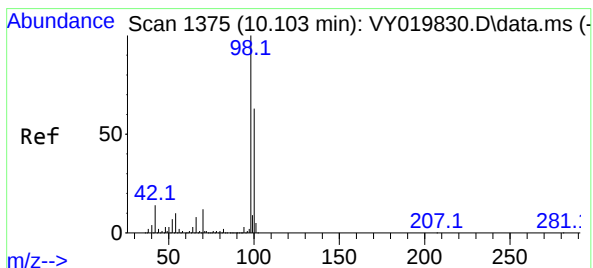
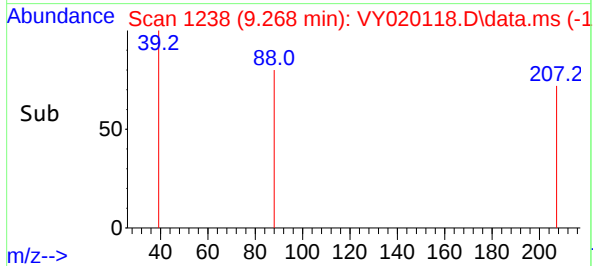
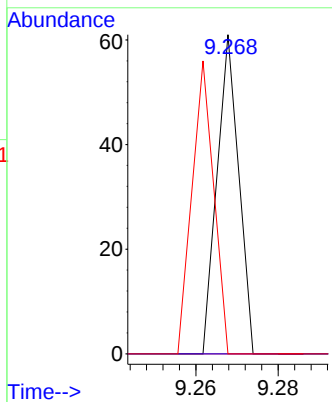


#49
1,4-Dioxane
Concen: 1.956 ug/l
RT: 9.268 min Scan# 11
Delta R.T. 0.037 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :

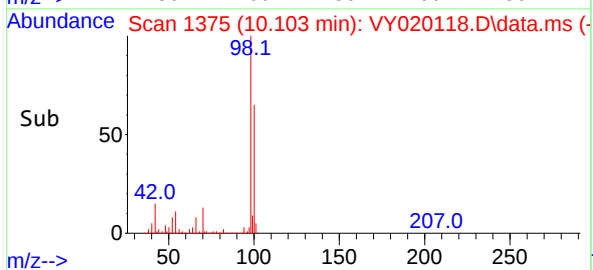
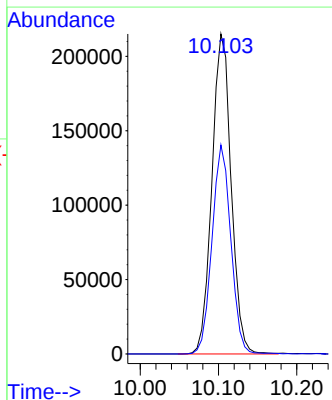
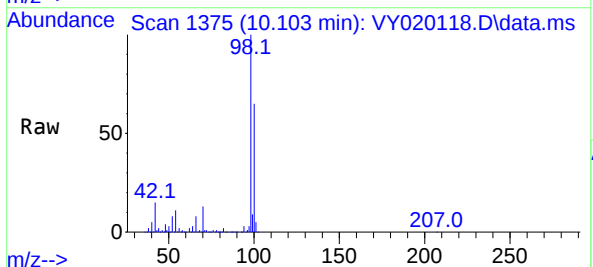


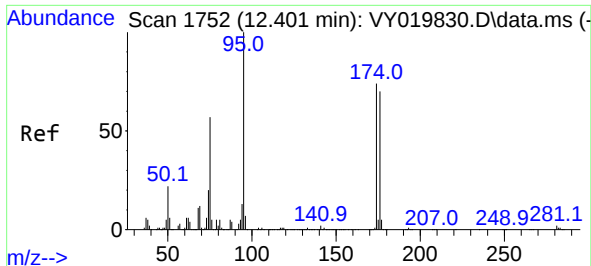
Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 90.9 49.3 73.9#



#50
Toluene-d8
Concen: 49.332 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Tgt Ion: 98 Resp: 367049
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

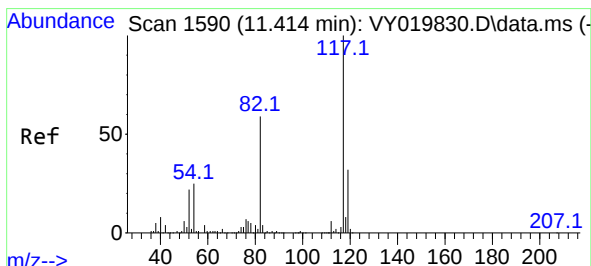
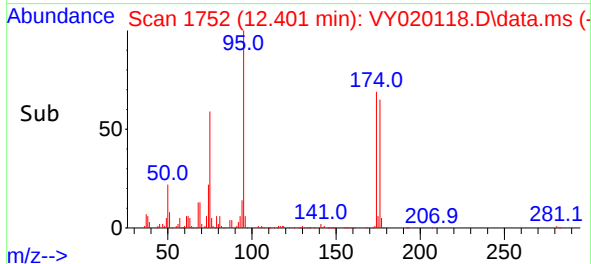
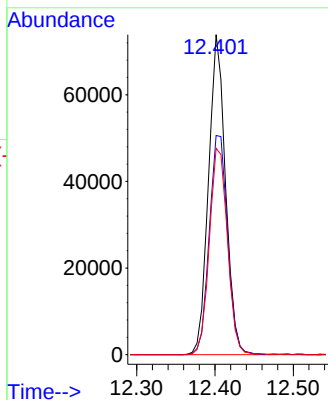
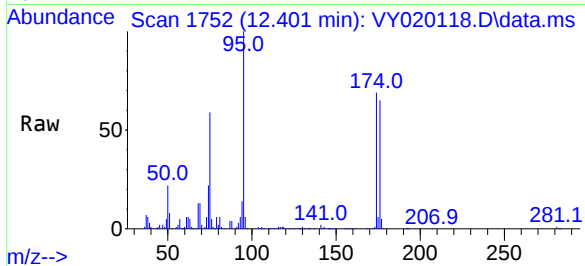




#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 12.401 min Scan# 111305
Delta R.T. -0.006 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

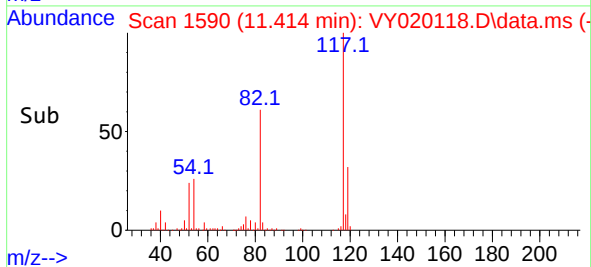
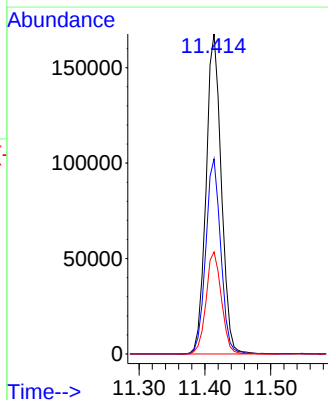
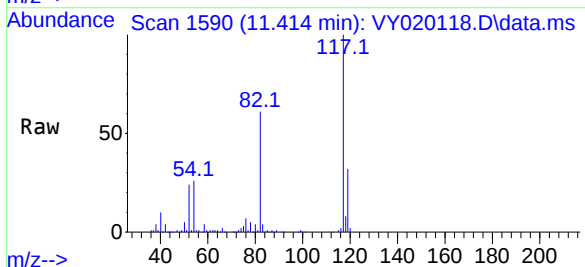
Instrument :
MSVOA_Y
ClientSampleId :

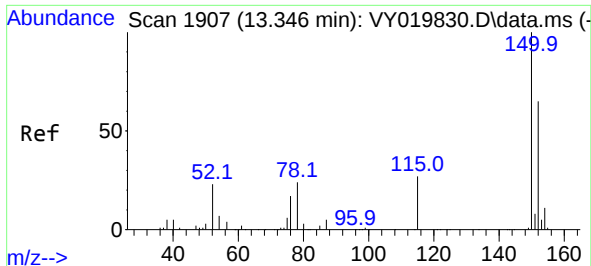
Tgt Ion:	95	Resp:	111305
Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	175.6
176	68.6	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Tgt Ion:	117	Resp:	270429
Ion	Ratio	Lower	Upper
117	100		
82	60.9	42.4	63.6
119	31.9	25.9	38.9

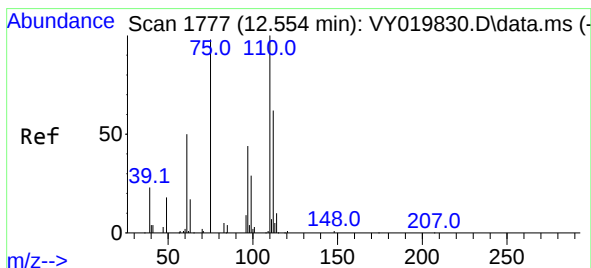
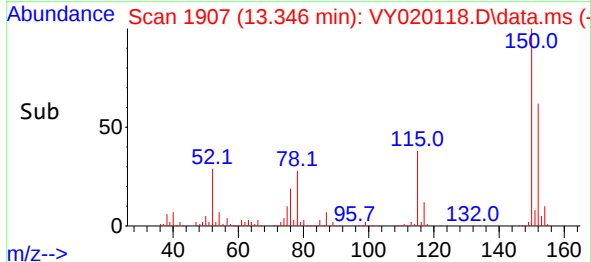
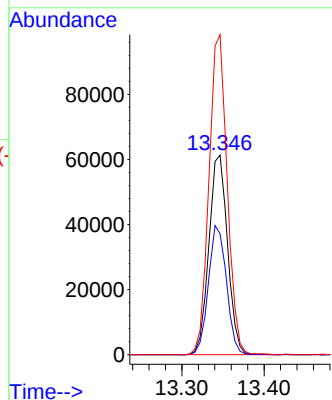
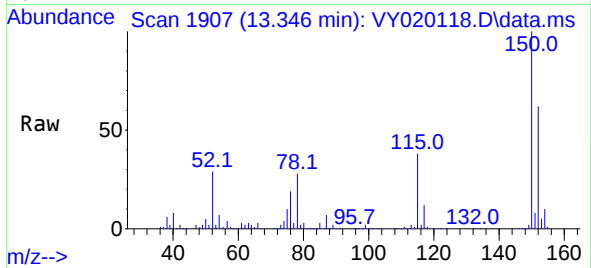




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

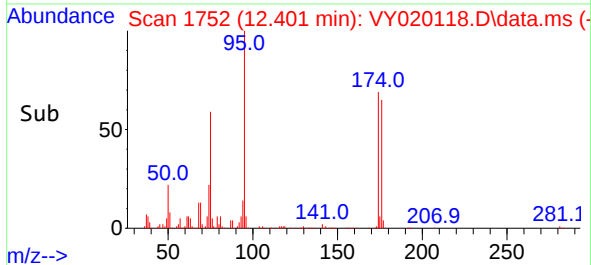
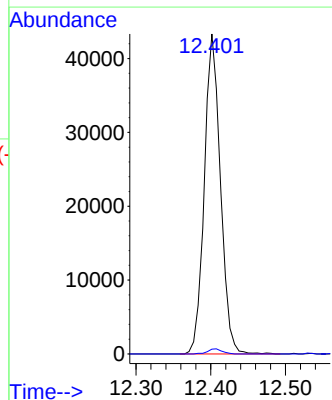
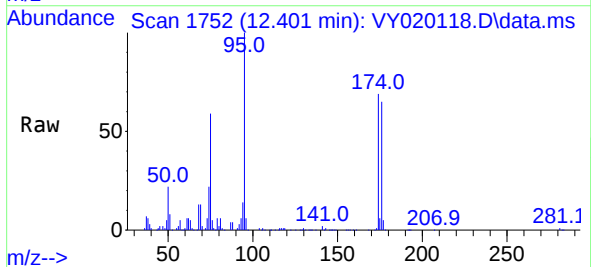
Instrument :
MSVOA_Y
ClientSampleId :

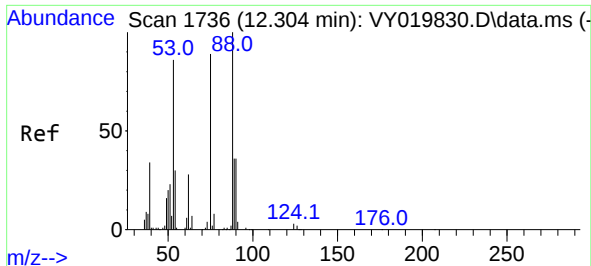
Tgt Ion:152 Resp: 96594
Ion Ratio Lower Upper
152 100
115 62.6 28.2 84.7
150 156.9 0.0 345.6



#76
1,2,3-Trichloropropane
Concen: 71.710 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

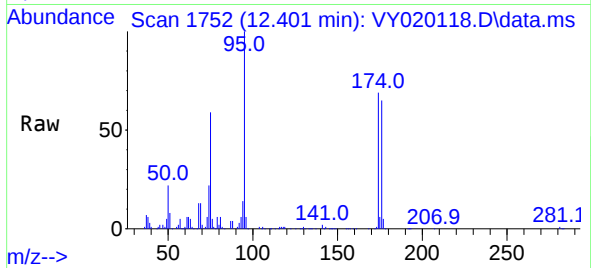
Tgt Ion: 75 Resp: 64931
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 154.246 ug/l
RT: 12.401 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY020118.D
Acq: 01 Nov 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 64931
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.0 35.8 53.6#

