

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020110.D
 Acq On : 01 Nov 2024 09:42
 Operator : SY/MD
 Sample : VY1101SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 16:02:12 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)

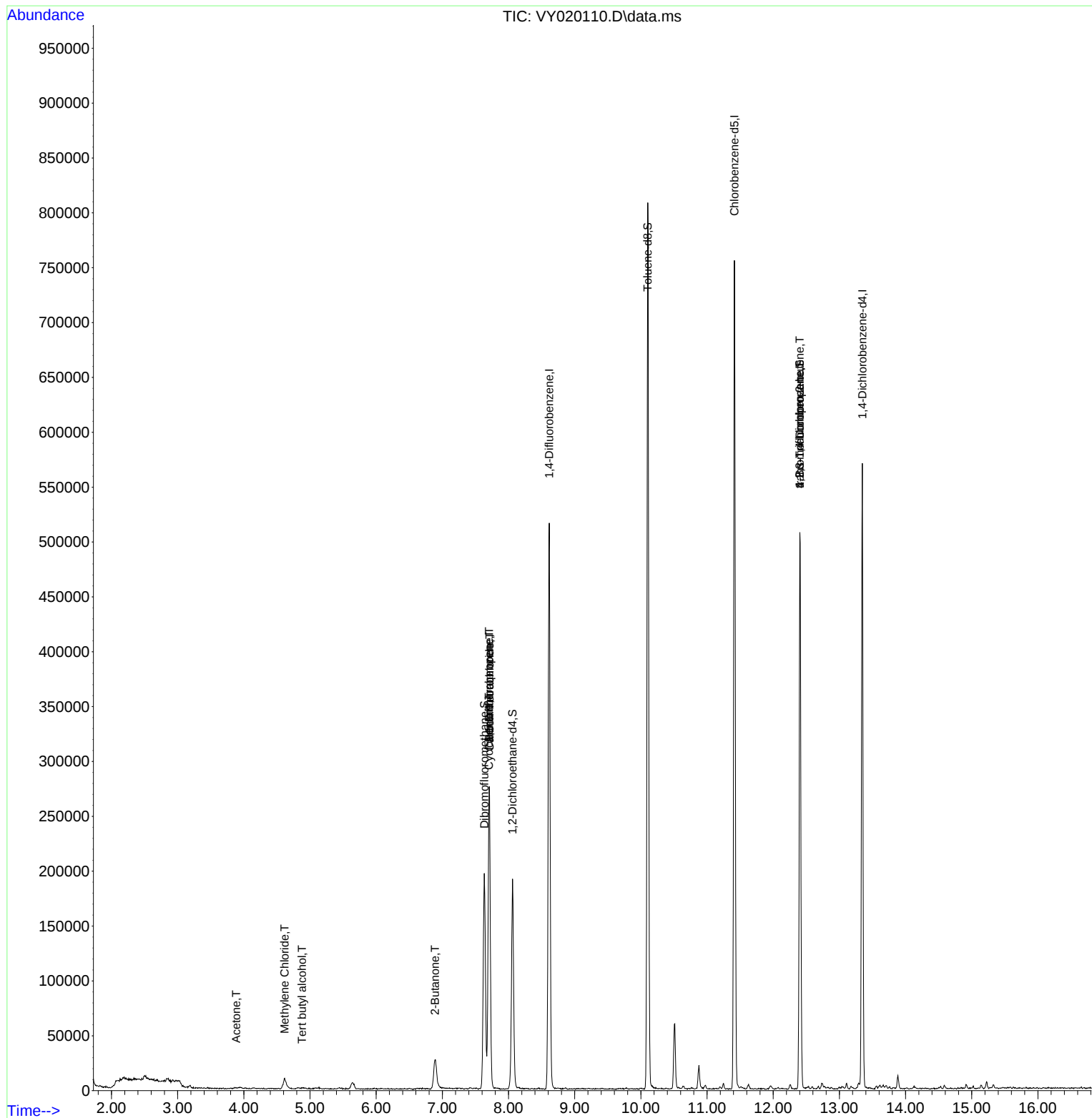
Internal Standards						
1) Pentafluorobenzene	7.707	168	193272	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	403931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	365454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	125829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	138556	57.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.880%	
35) Dibromofluoromethane	7.634	113	132476	51.584	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.160%	
50) Toluene-d8	10.103	98	500171	48.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.860%	
62) 4-Bromofluorobenzene	12.402	95	147112	44.305	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 88.620%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.879	59	652	3.758	ug/l	# 88
16) Acetone	3.885	43	1115	1.988	ug/l	# 36
20) Methylene Chloride	4.616	84	6003	2.382	ug/l	# 77
25) 2-Butanone	6.890	43	1976	2.599	ug/l	# 41
31) Cyclohexane	7.701	56	6255	1.429	ug/l	# 61
36) 1,1-Dichloropropene	7.707	75	19758	4.980	ug/l	# 48
38) Carbon Tetrachloride	7.713	117	22136	5.549	ug/l	# 16
76) 1,2,3-Trichloropropane	12.402	75	88586	75.104	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.402	75	88586	161.546	ug/l	# 16

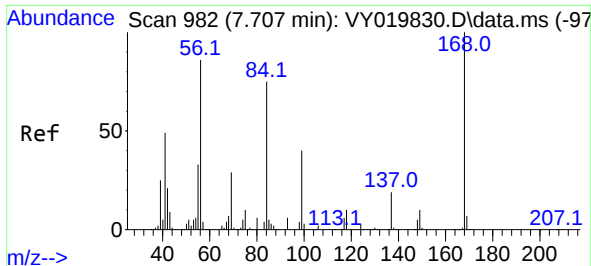
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
Data File : VY020110.D
Acq On : 01 Nov 2024 09:42
Operator : SY/MD
Sample : VY1101SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 01 16:02:12 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

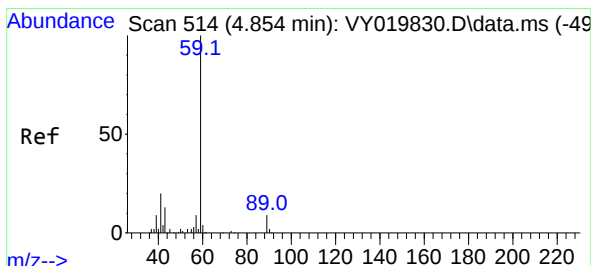
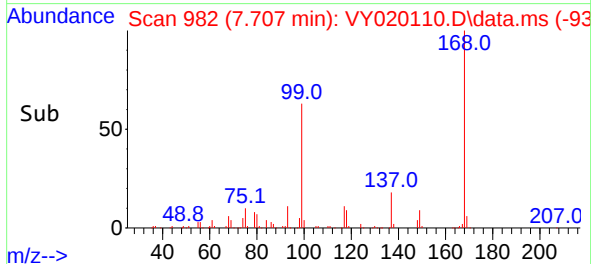
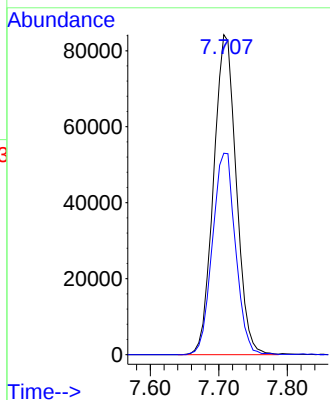
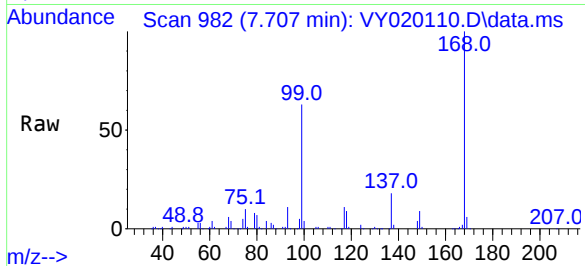




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

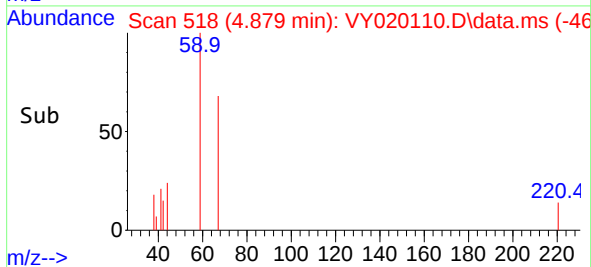
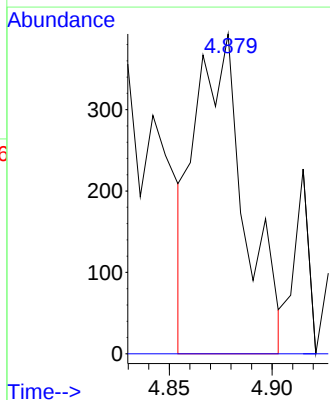
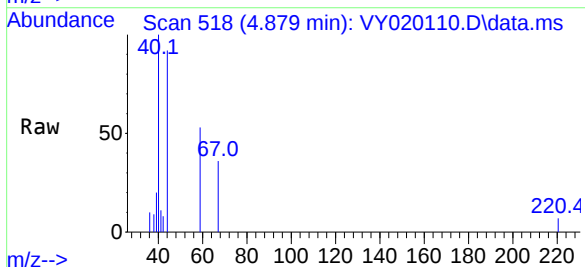
Instrument :
MSVOA_Y
ClientSampleId :

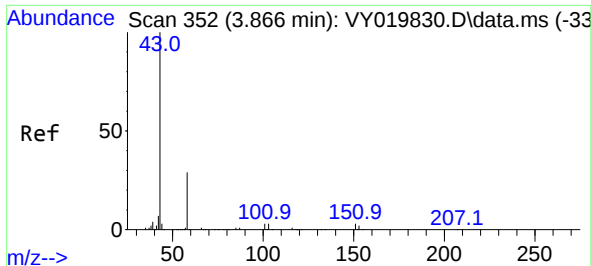
Tgt Ion:168 Resp: 193272
Ion Ratio Lower Upper
168 100
99 63.0 39.1 58.7#



#11
Tert butyl alcohol
Concen: 3.758 ug/l
RT: 4.879 min Scan# 518
Delta R.T. 0.019 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 59 Resp: 652
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

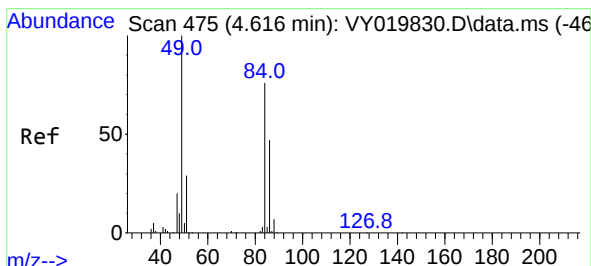
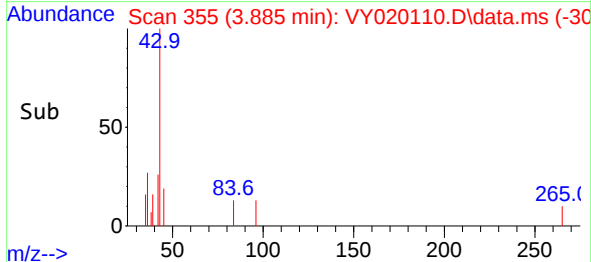
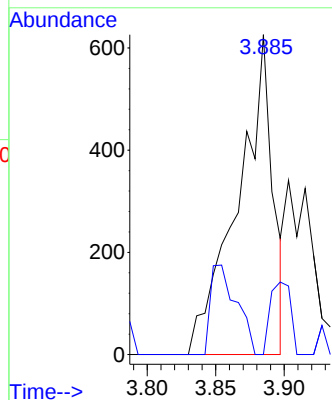
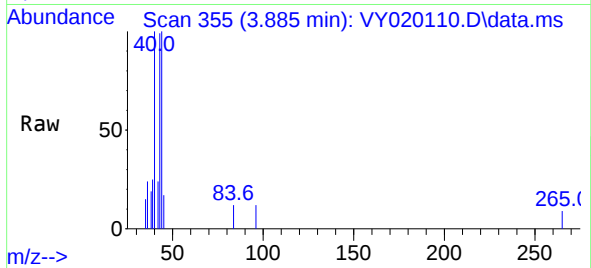




#16
Acetone
Concen: 1.988 ug/l
RT: 3.885 min Scan# 311
Delta R.T. 0.013 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

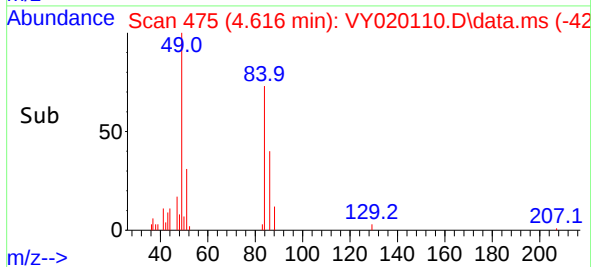
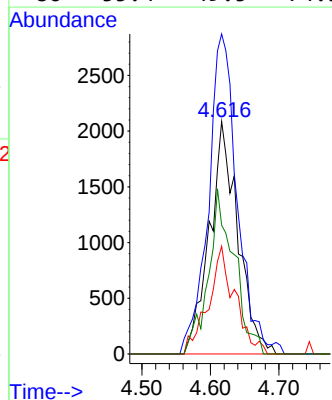
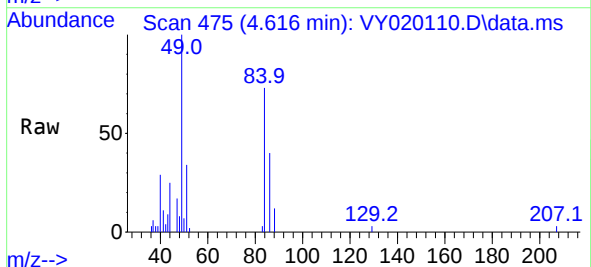
Instrument :
MSVOA_Y
ClientSampleId :

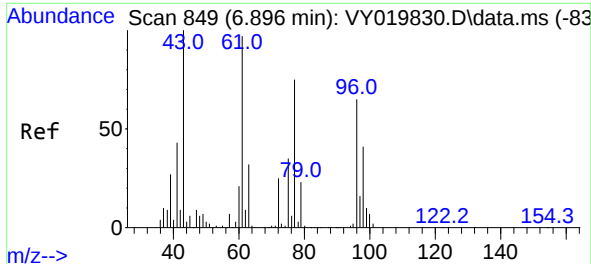
Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#20
Methylene Chloride
Concen: 2.382 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 84 Resp: 6003
Ion Ratio Lower Upper
84 100
49 137.7 84.4 126.6#
51 46.4 26.0 39.0#
86 55.4 49.5 74.3

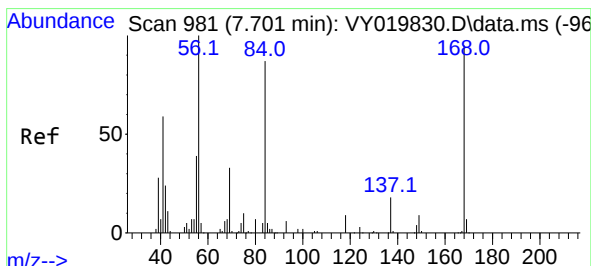
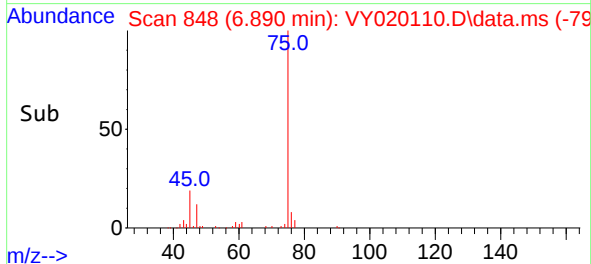
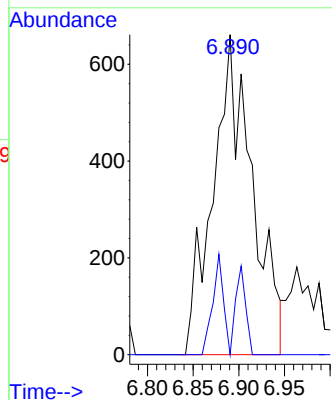
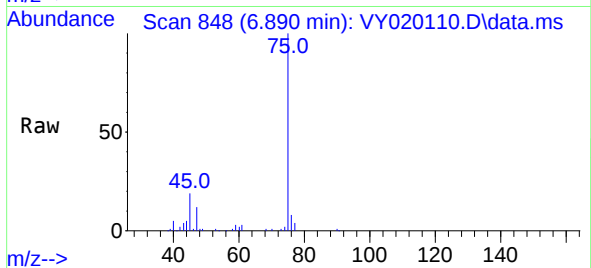




#25
2-Butanone
Concen: 2.599 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

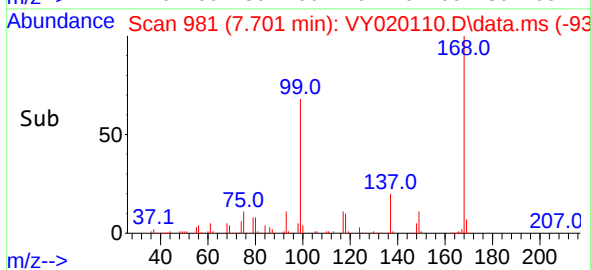
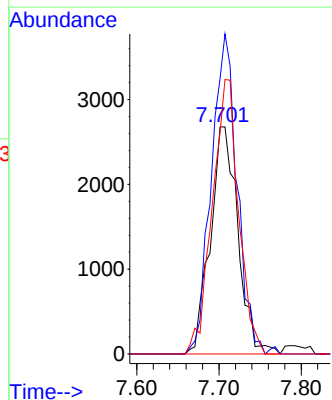
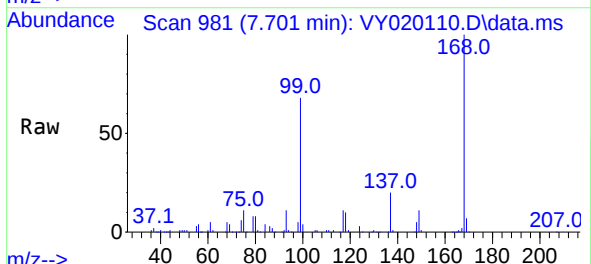
Instrument :
MSVOA_Y
ClientSampleId :

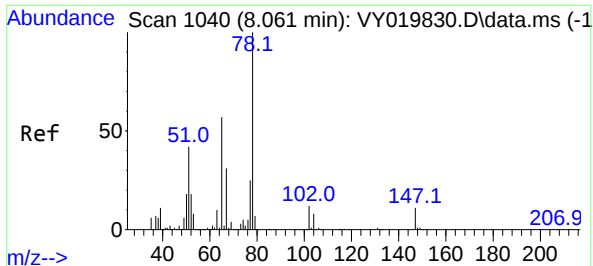
Tgt Ion: 43 Resp: 1976
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#31
Cyclohexane
Concen: 1.429 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 56 Resp: 6255
Ion Ratio Lower Upper
56 100
69 121.2 28.7 43.1#
84 97.3 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 57.441 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020110.D

Acq: 01 Nov 2024 09:42

Instrument :

MSVOA_Y

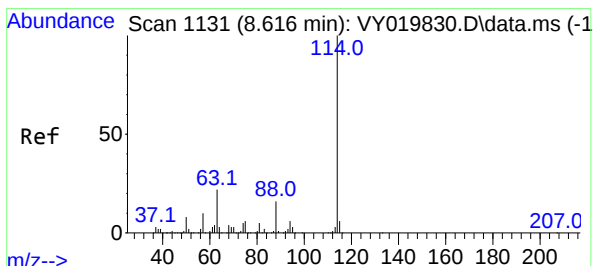
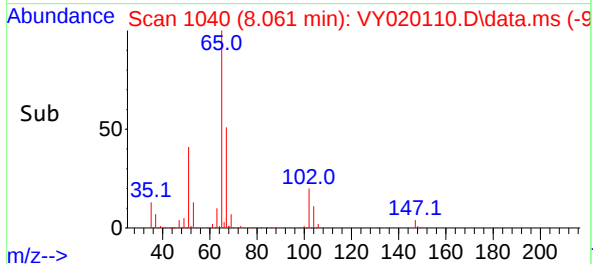
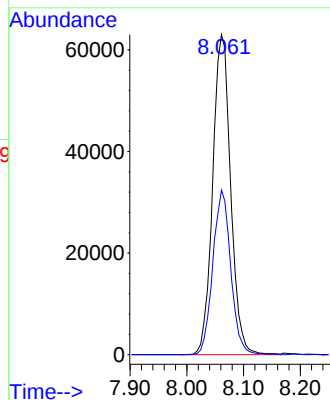
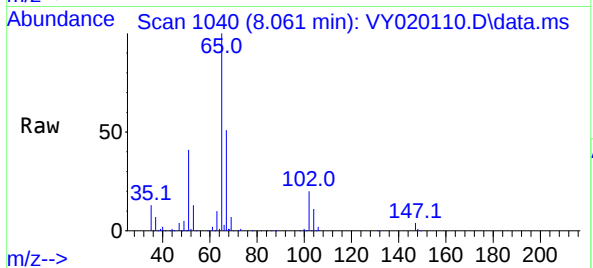
ClientSampleId :

Tgt Ion: 65 Resp: 138556

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020110.D

Acq: 01 Nov 2024 09:42

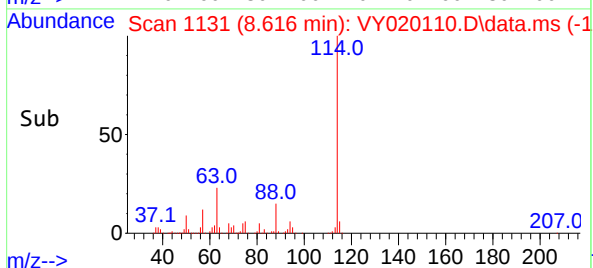
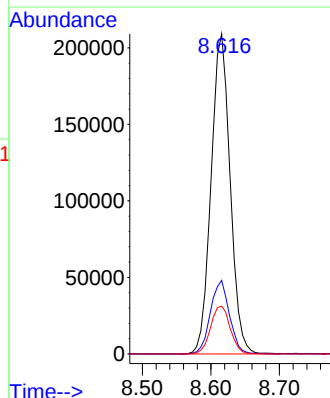
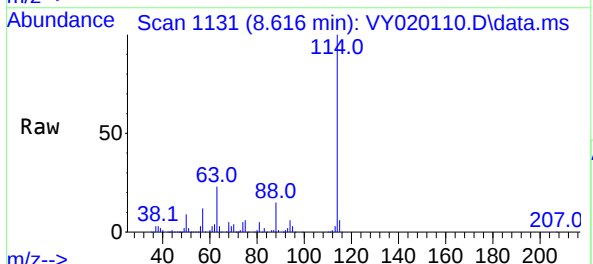
Tgt Ion: 114 Resp: 403931

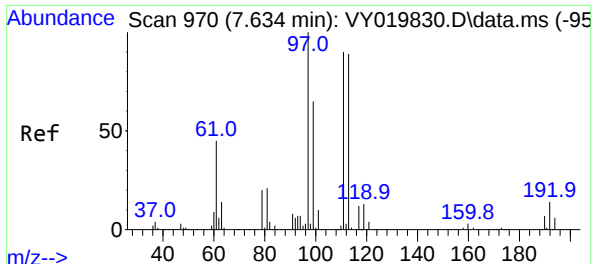
Ion Ratio Lower Upper

114 100

63 23.0 0.0 35.0

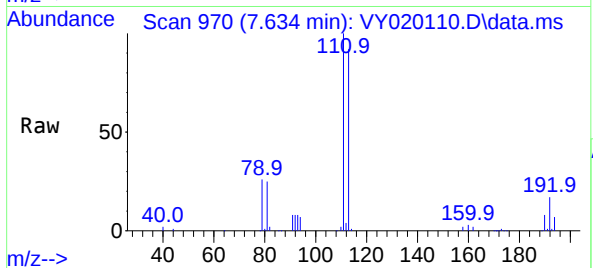
88 15.0 0.0 27.2



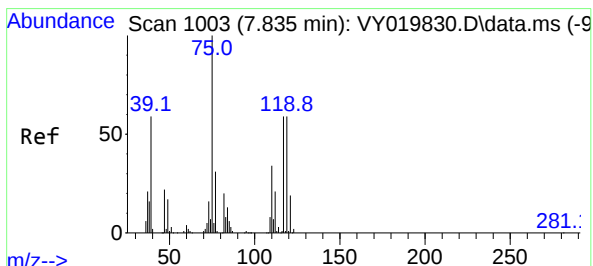
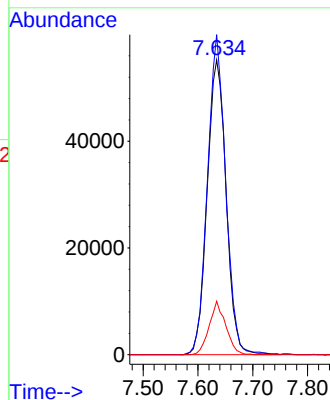
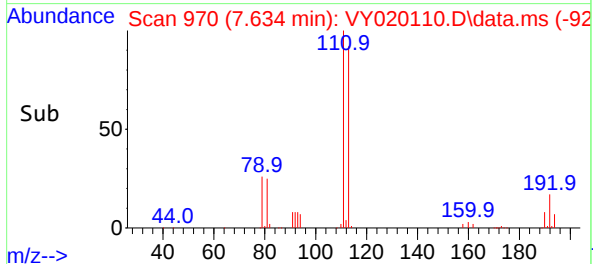


#35
Dibromofluoromethane
Concen: 51.584 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

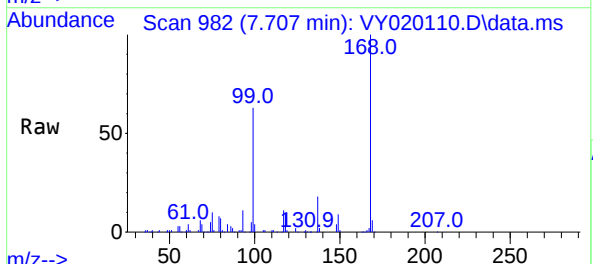
Instrument :
MSVOA_Y
ClientSampleId :



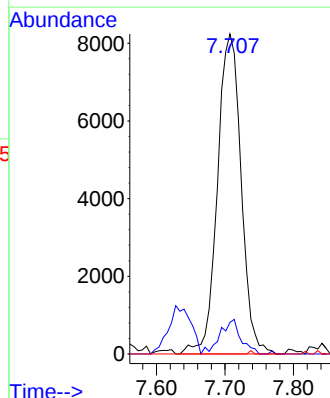
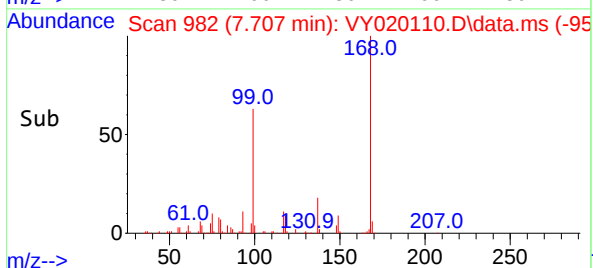
Tgt Ion:113 Resp: 132476
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 15.9 15.9 23.9#

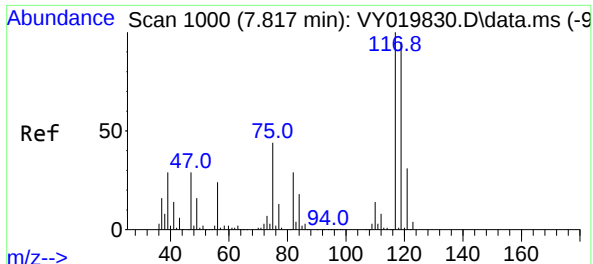


#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42



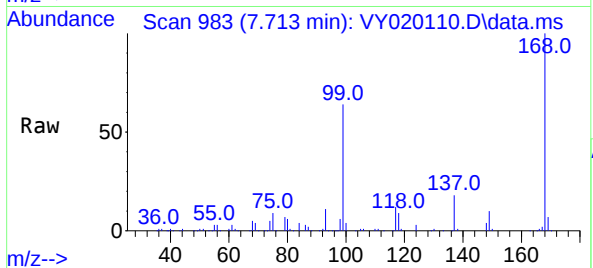
Tgt Ion: 75 Resp: 19758
Ion Ratio Lower Upper
75 100
110 9.0 19.0 57.0#
77 0.0 25.3 37.9#



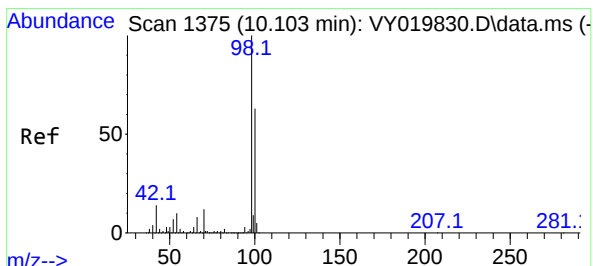
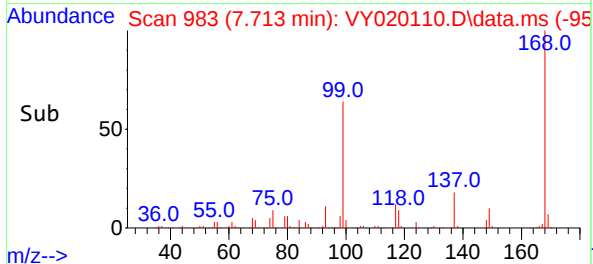
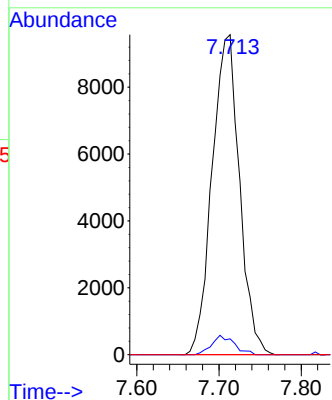


#38
Carbon Tetrachloride
Concen: 5.549 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Instrument :
MSVOA_Y
ClientSampleId :

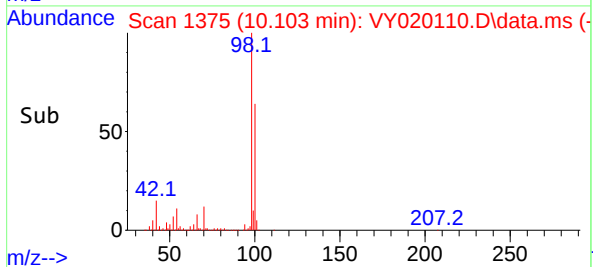
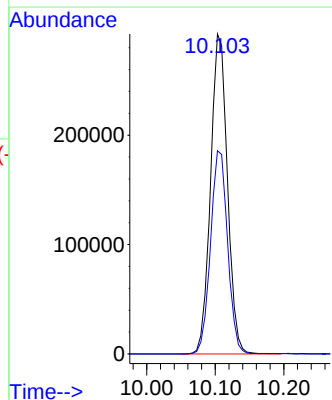
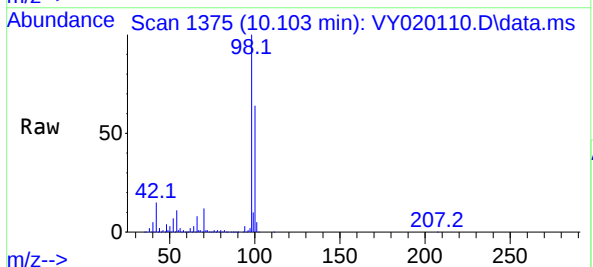


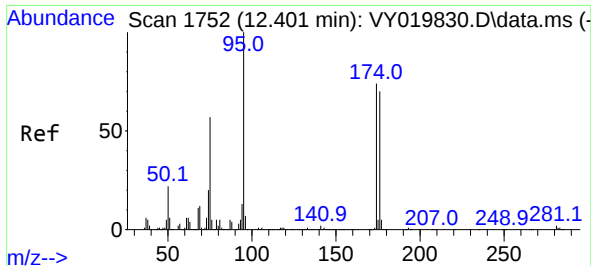
Tgt Ion:117 Resp: 22136
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 48.928 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 98 Resp: 500171
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

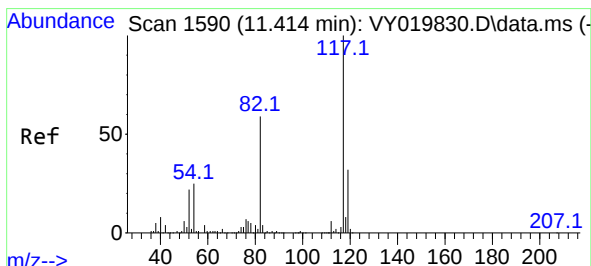
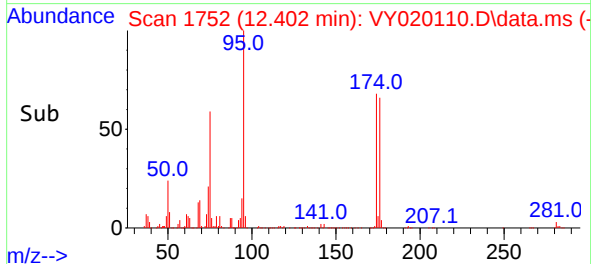
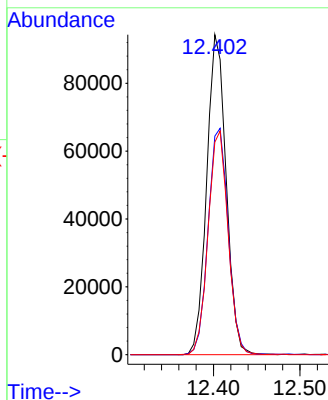
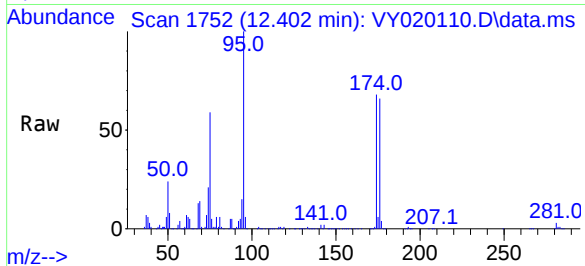




#62
4-Bromofluorobenzene
Concen: 44.305 ug/l
RT: 12.402 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

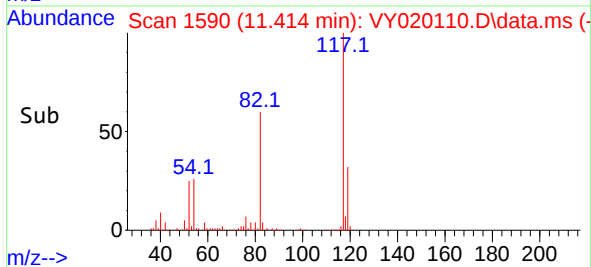
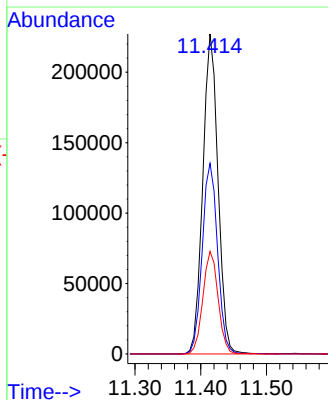
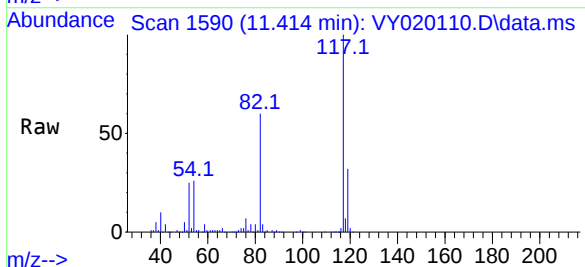
Instrument :
MSVOA_Y
ClientSampleId :

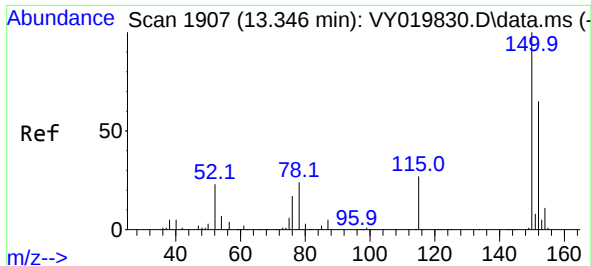
Tgt Ion: 95 Resp: 147112
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 71.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Tgt Ion: 117 Resp: 365454
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 25.9 38.9

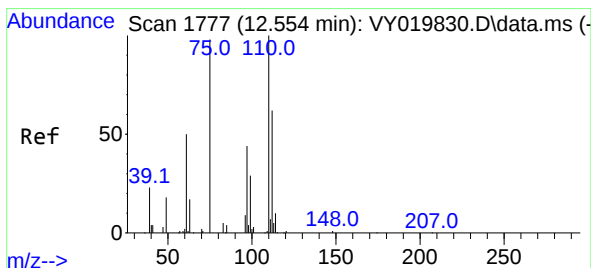
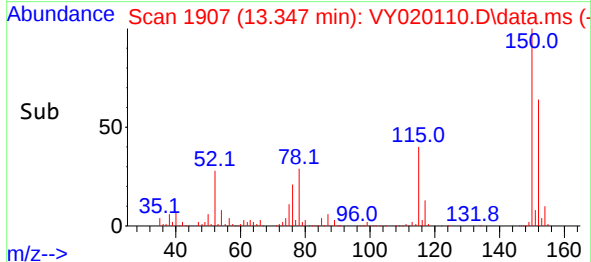
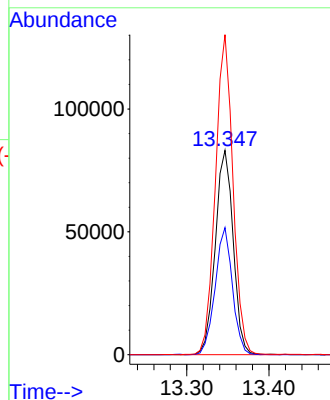
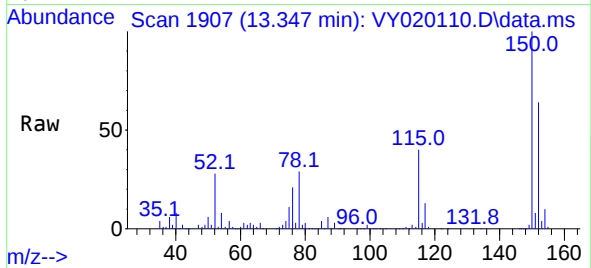




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020110.D
 Acq: 01 Nov 2024 09:42

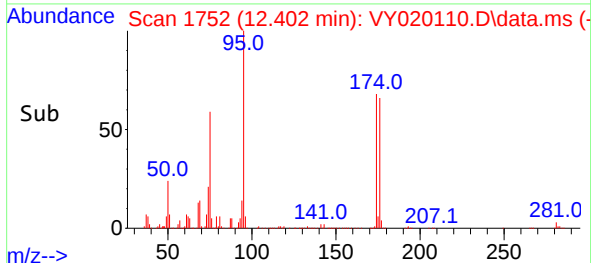
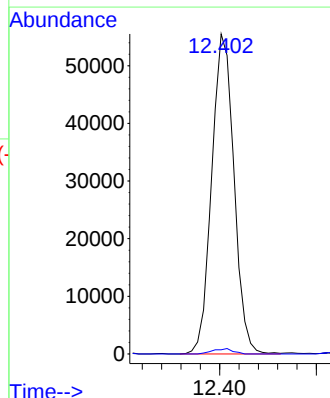
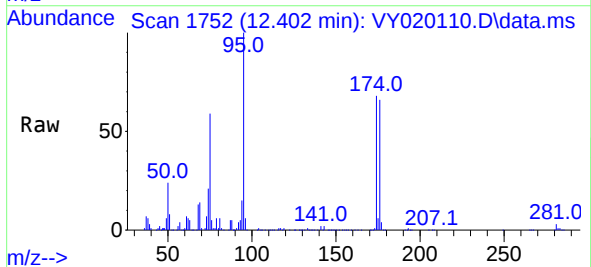
Instrument :
 MSVOA_Y
 ClientSampleId :

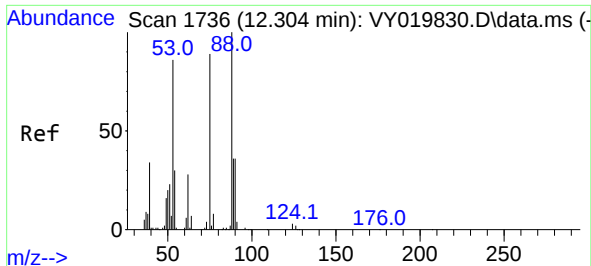
Tgt Ion:152 Resp: 125829
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.2 84.7
 150 153.7 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 75.104 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. -0.158 min
 Lab File: VY020110.D
 Acq: 01 Nov 2024 09:42

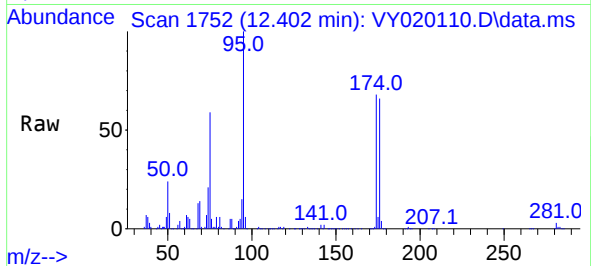
Tgt Ion: 75 Resp: 88586
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 161.546 ug/l
RT: 12.402 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY020110.D
Acq: 01 Nov 2024 09:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 88586
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.2 35.8 53.6#

