

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020250.D
 Acq On : 11 Nov 2024 15:59
 Operator : SY/MD
 Sample : P4795-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 11 23:17:37 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)

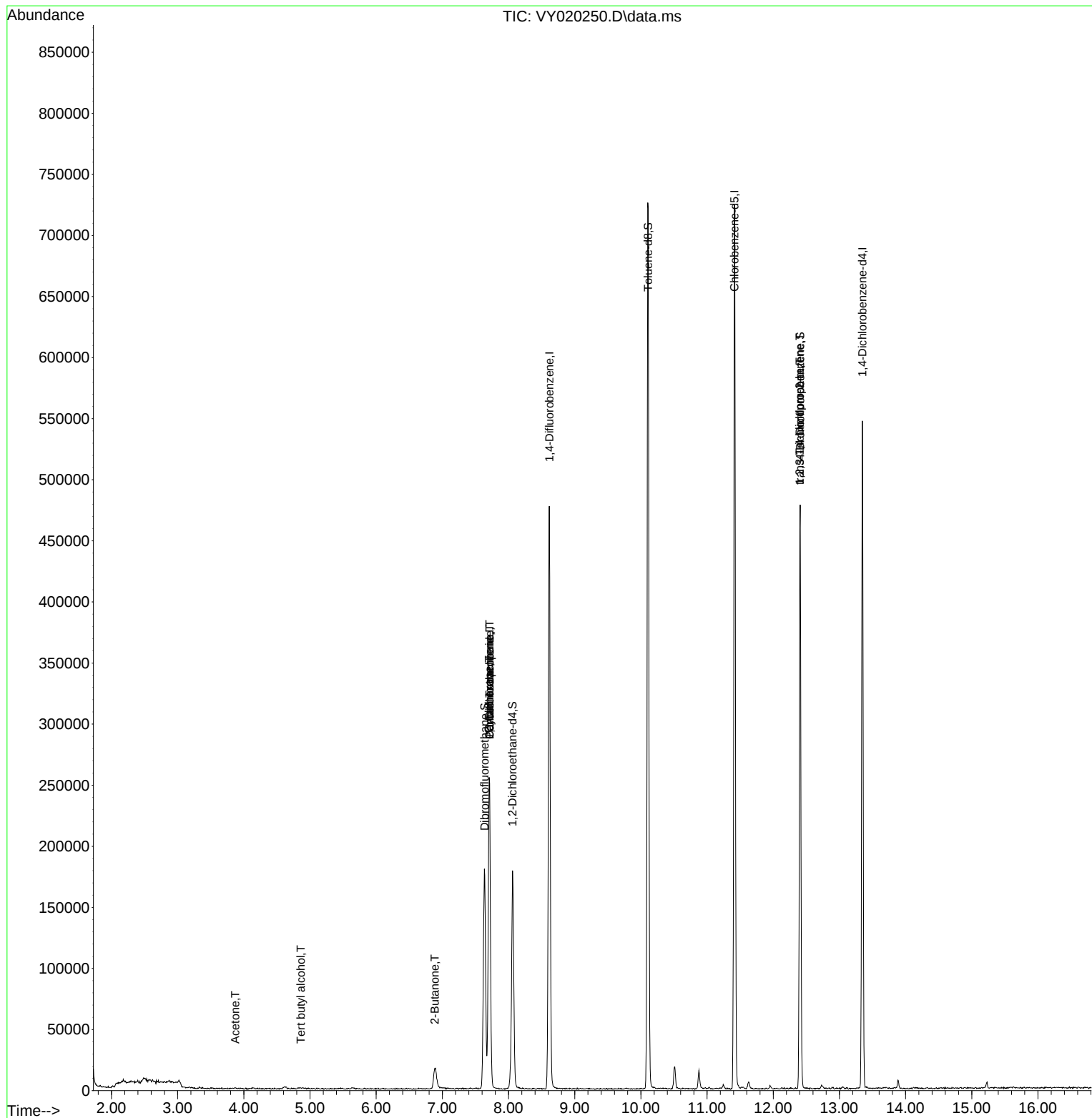
Internal Standards						
1) Pentafluorobenzene	7.713	168	176472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	376780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	347126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	118543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	127511	57.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.780%	
35) Dibromofluoromethane	7.640	113	125119	52.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.460%	
50) Toluene-d8	10.109	98	461966	48.447	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	12.408	95	141413	45.658	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 91.320%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.860	59	425	2.683	ug/l	# 82
16) Acetone	3.873	43	842	1.644	ug/l	90
25) 2-Butanone	6.884	43	907	1.306	ug/l	# 41
31) Cyclohexane	7.707	56	5411	1.354	ug/l	# 48
36) 1,1-Dichloropropene	7.713	75	18033	4.873	ug/l	# 48
38) Carbon Tetrachloride	7.713	117	21046	5.656	ug/l	# 17
76) 1,2,3-Trichloropropane	12.402	75	83238	74.907	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.402	75	83238	161.123	ug/l	# 16

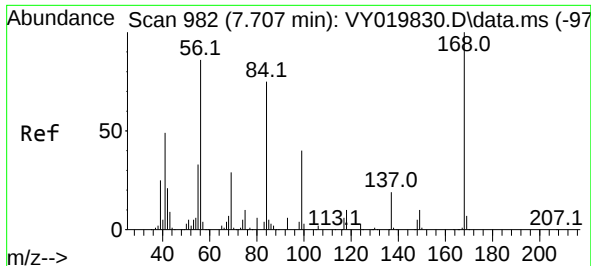
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020250.D
Acq On : 11 Nov 2024 15:59
Operator : SY/MD
Sample : P4795-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 11 23:17:37 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

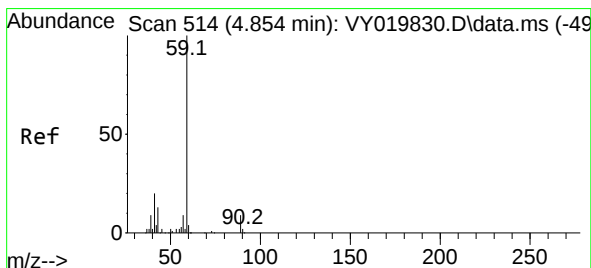
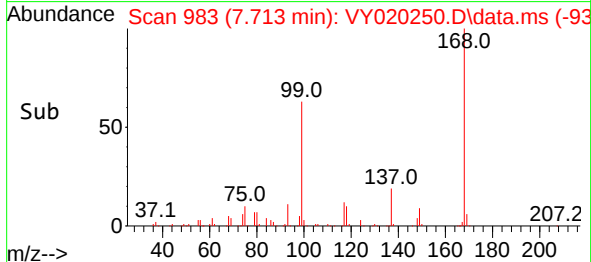
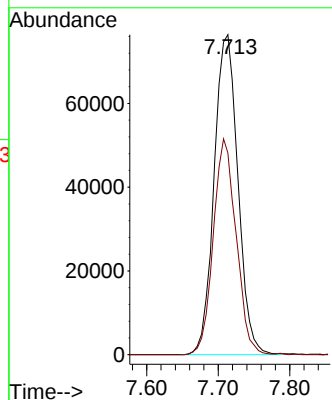
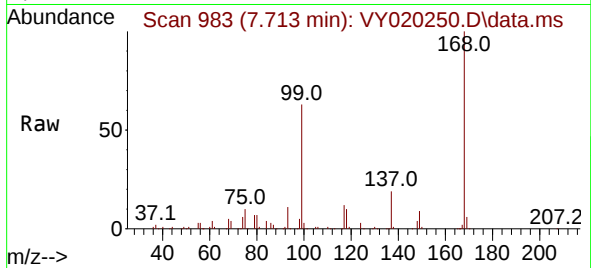




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

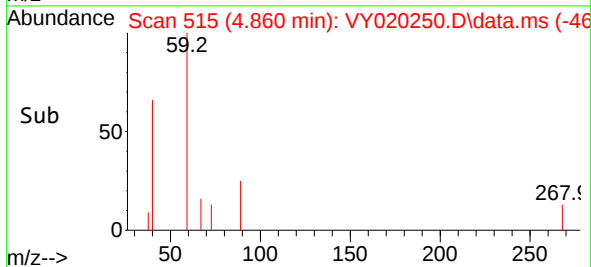
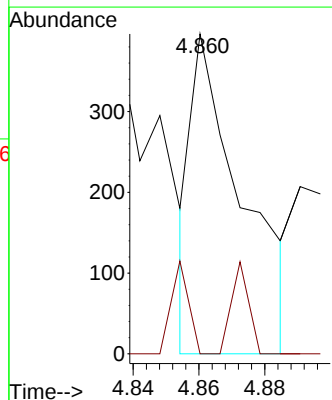
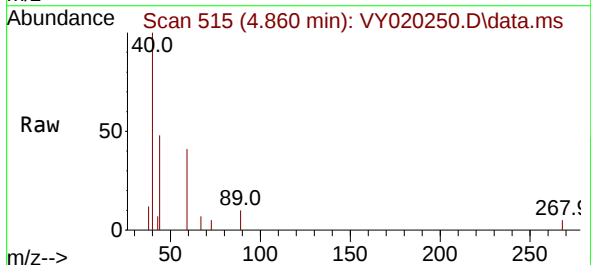
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 176472
Ion Ratio Lower Upper
168 100
99 63.0 39.1 58.7#



#11
Tert butyl alcohol
Concen: 2.683 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

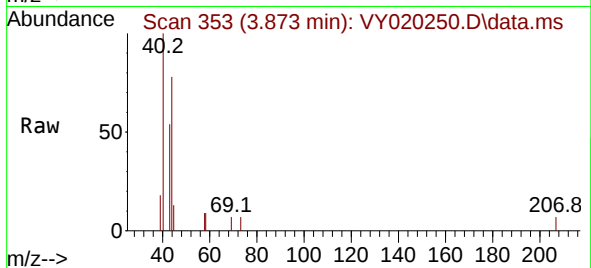
Tgt Ion: 59 Resp: 425
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6#



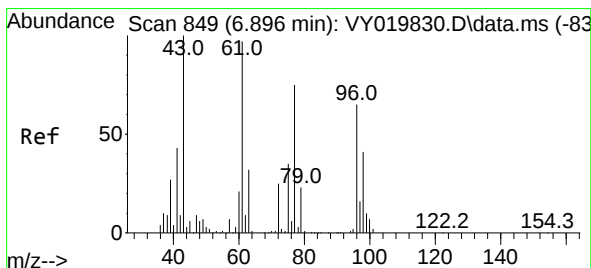
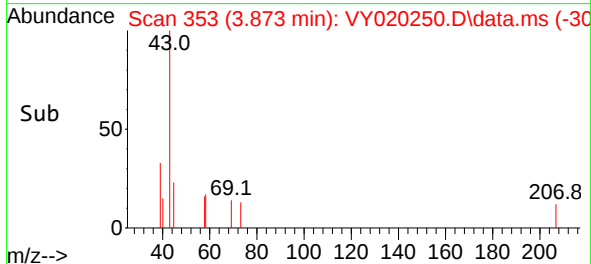
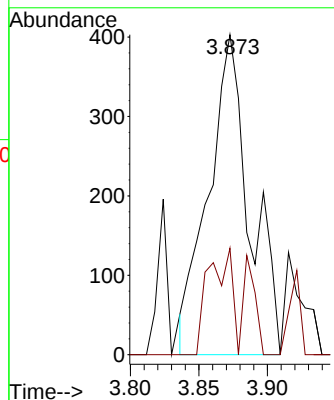


#16
Acetone
Concen: 1.644 ug/l
RT: 3.873 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Instrument :
MSVOA_Y
ClientSampleId :

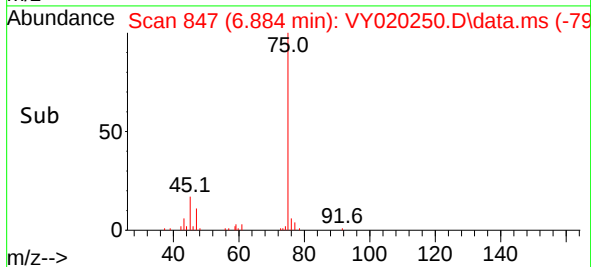
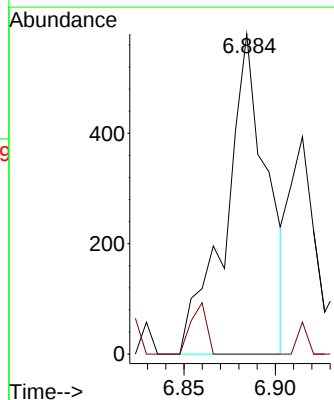
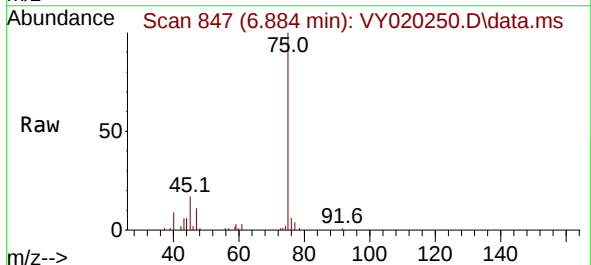


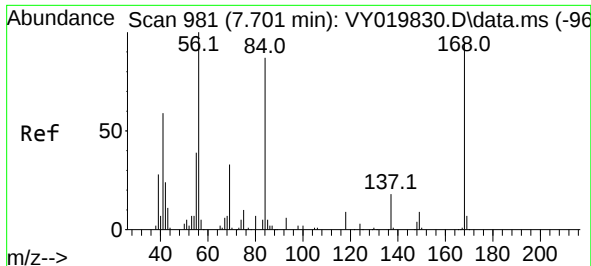
Tgt Ion: 43 Resp: 842
Ion Ratio Lower Upper
43 100
58 33.3 31.7 47.5



#25
2-Butanone
Concen: 1.306 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#

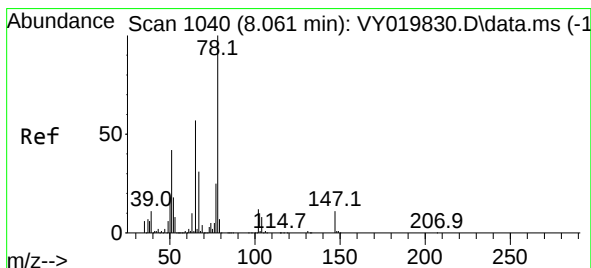
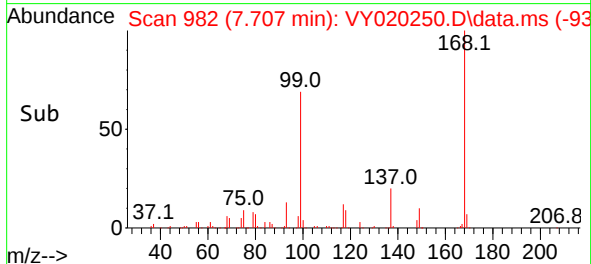
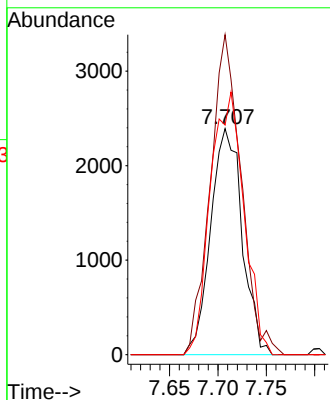
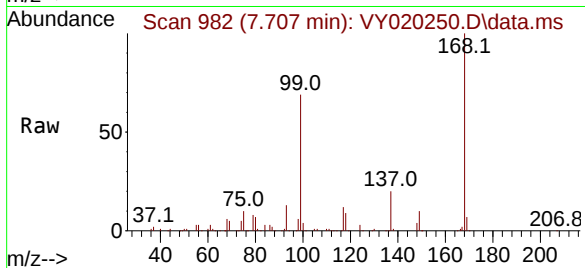




#31
Cyclohexane
Concen: 1.354 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

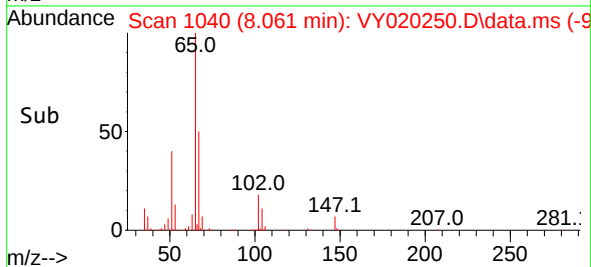
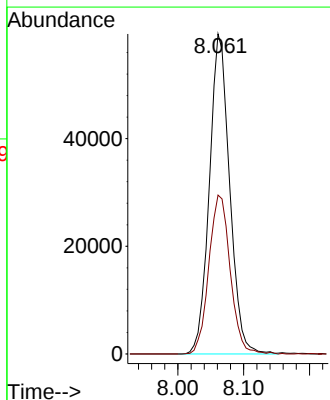
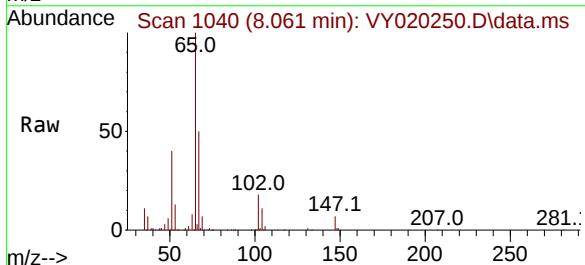
Instrument :
MSVOA_Y
ClientSampleId :

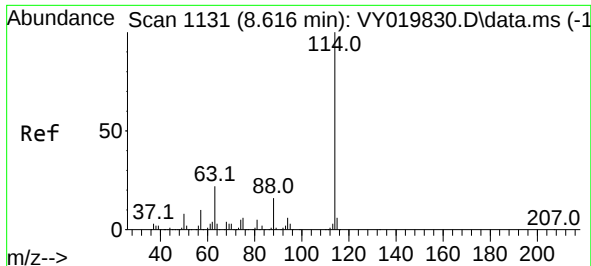
Tgt Ion: 56 Resp: 5411
Ion Ratio Lower Upper
56 100
69 141.6 28.7 43.1#
84 101.6 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 57.894 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion: 65 Resp: 127511
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

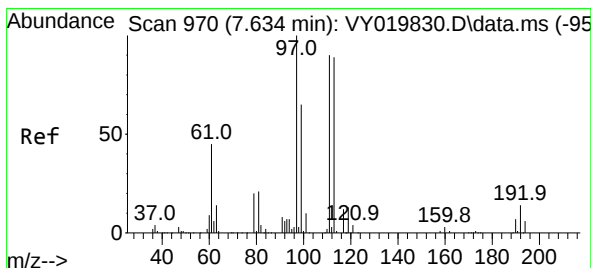
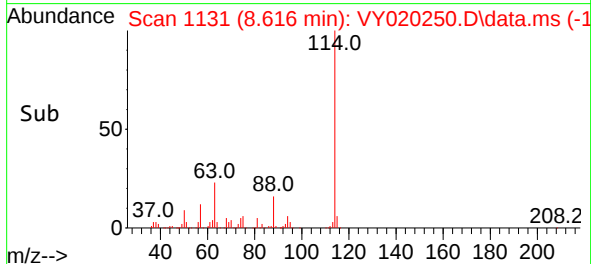
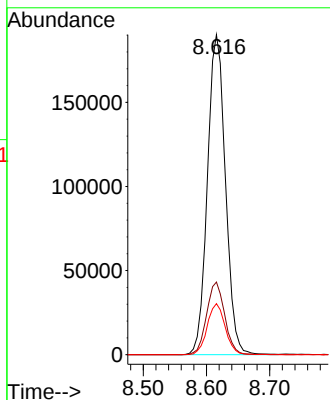
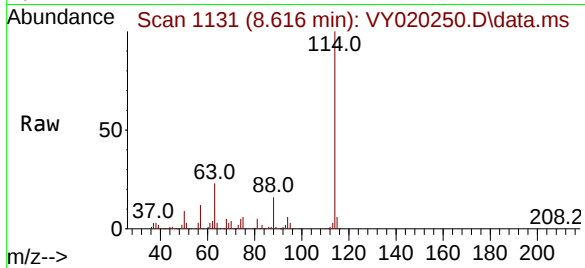




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

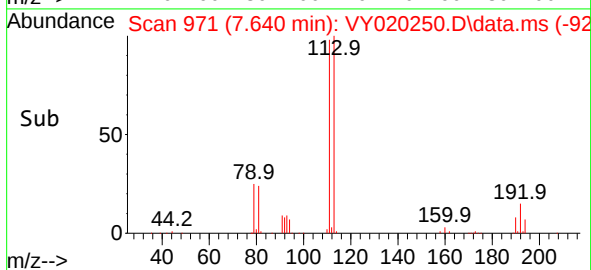
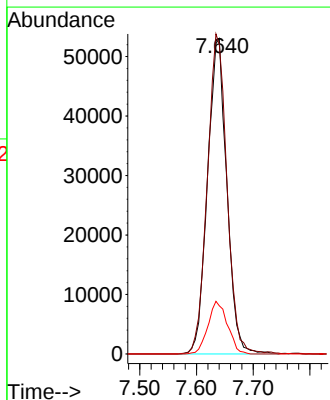
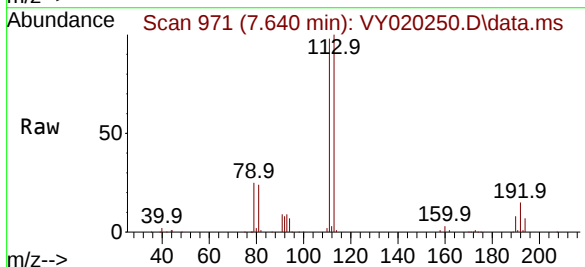
Instrument :
MSVOA_Y
ClientSampleId :

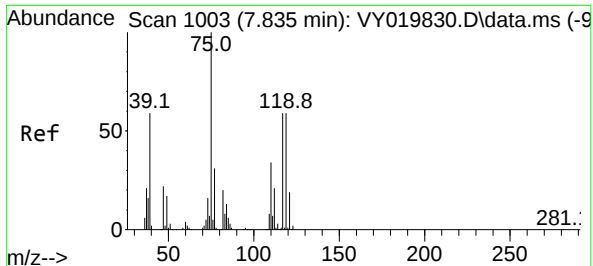
Tgt Ion:114 Resp: 376780
Ion Ratio Lower Upper
114 100
63 22.7 0.0 35.0
88 15.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.230 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.007 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion:113 Resp: 125119
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.9 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.873 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.121 min

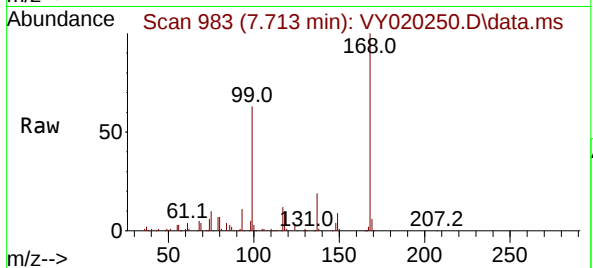
Lab File: VY020250.D

Acq: 11 Nov 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :



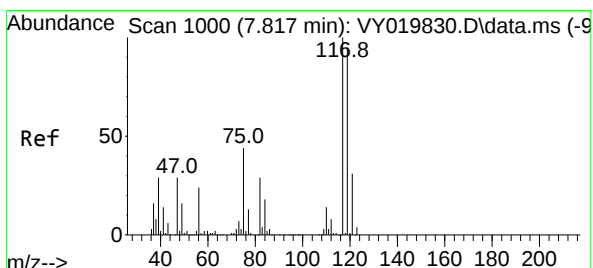
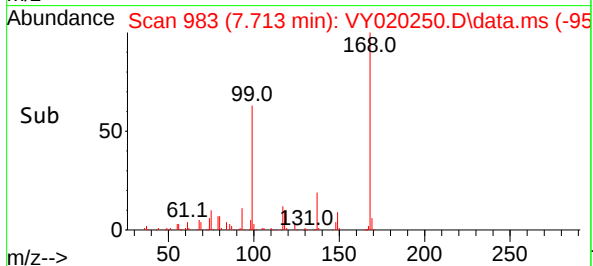
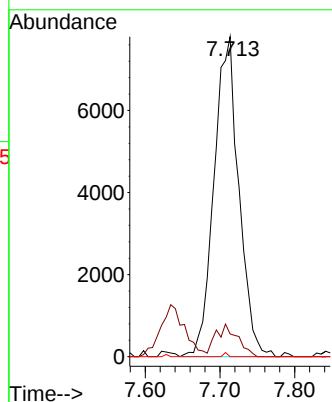
Tgt Ion: 75 Resp: 18033

Ion Ratio Lower Upper

75 100

110 8.8 19.0 57.0#

77 0.2 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 5.656 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.103 min

Lab File: VY020250.D

Acq: 11 Nov 2024 15:59

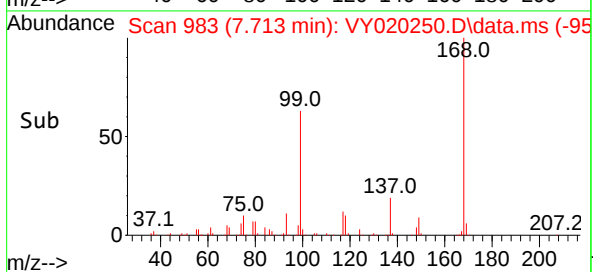
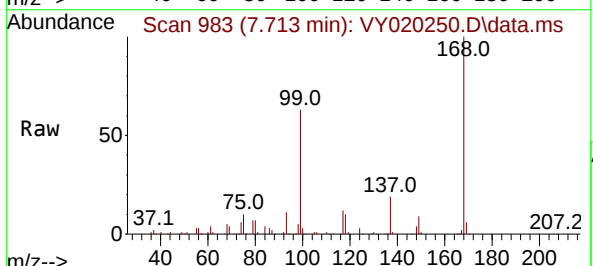
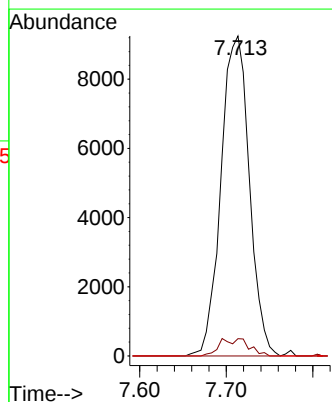
Tgt Ion: 117 Resp: 21046

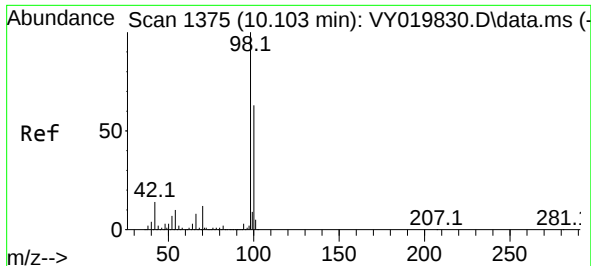
Ion Ratio Lower Upper

117 100

119 5.4 75.8 113.6#

121 0.0 24.0 36.0#

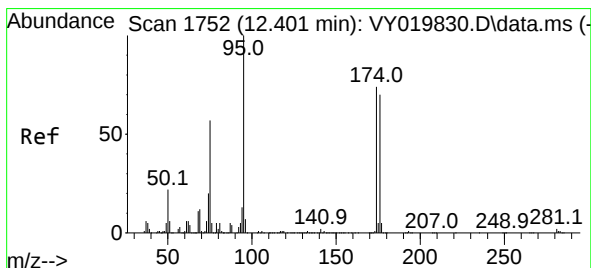
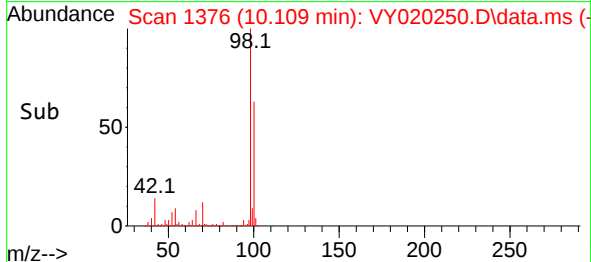
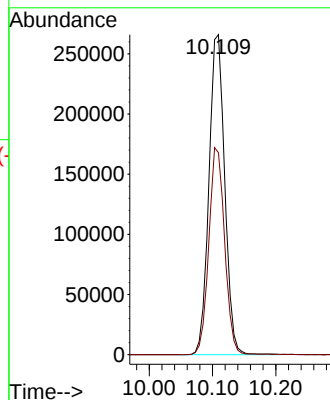
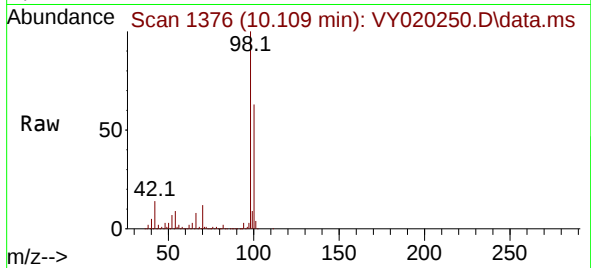




#50
Toluene-d8
Concen: 48.447 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

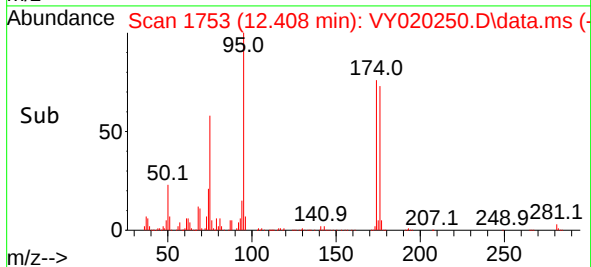
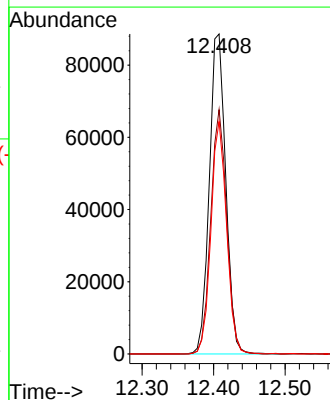
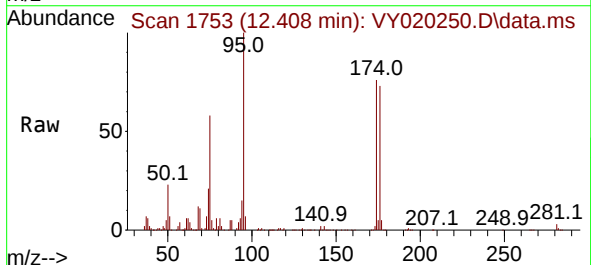
Instrument :
MSVOA_Y
ClientSampleId :

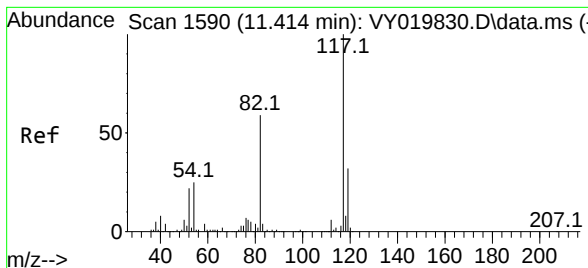
Tgt Ion: 98 Resp: 461966
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.658 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion: 95 Resp: 141413
Ion Ratio Lower Upper
95 100
174 74.4 0.0 175.6
176 69.1 0.0 171.4

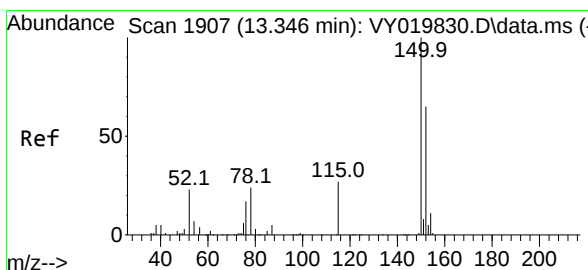
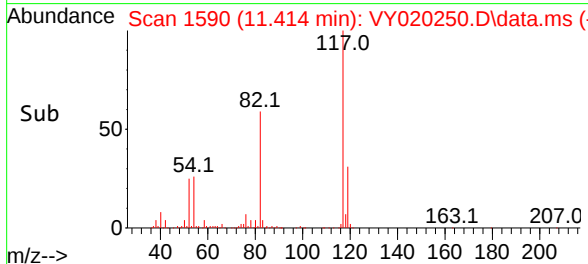
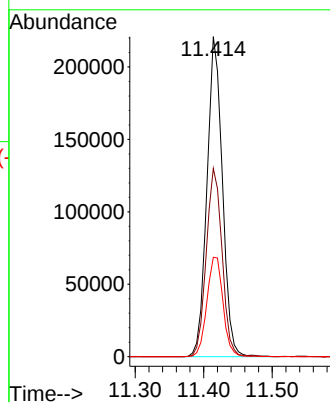
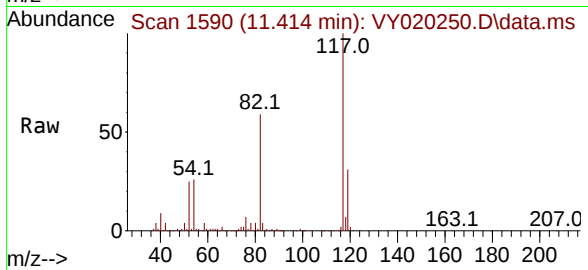




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

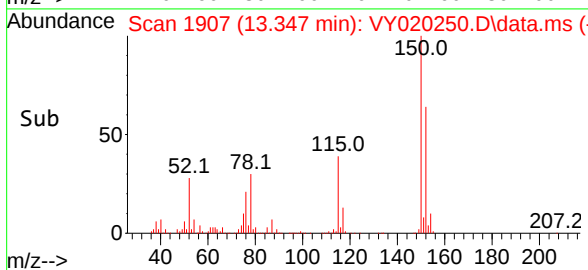
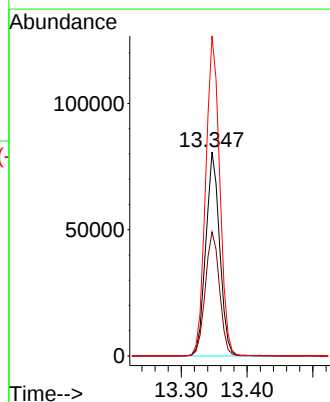
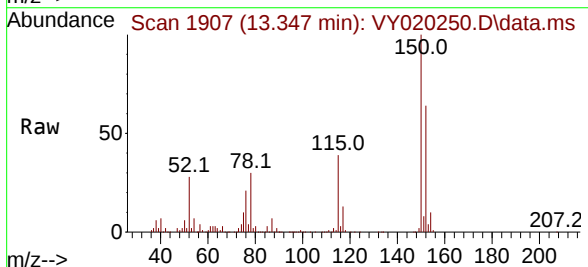
Instrument :
MSVOA_Y
ClientSampleId :

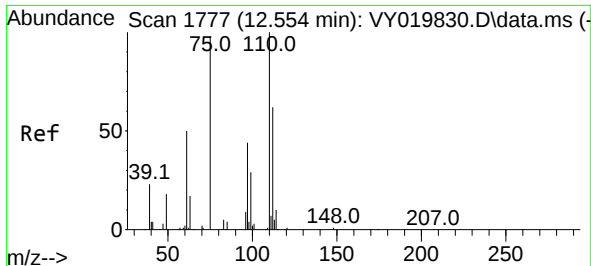
Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.8	42.4	63.6
119	31.1	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.2	84.7
150	158.4	0.0	345.6

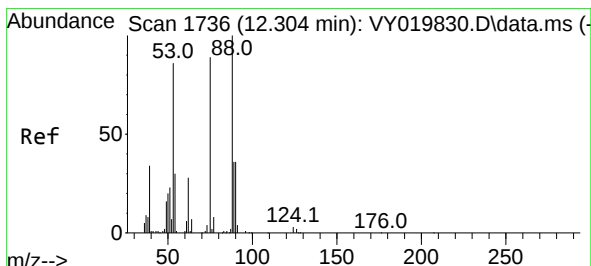
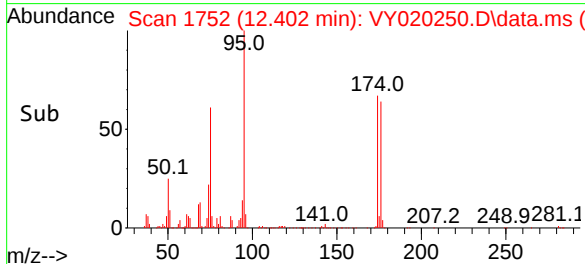
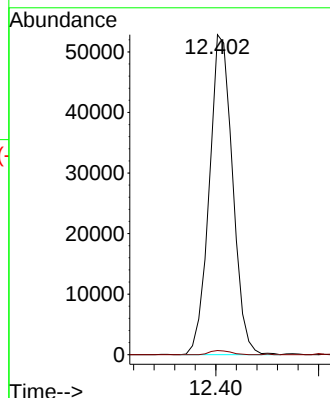
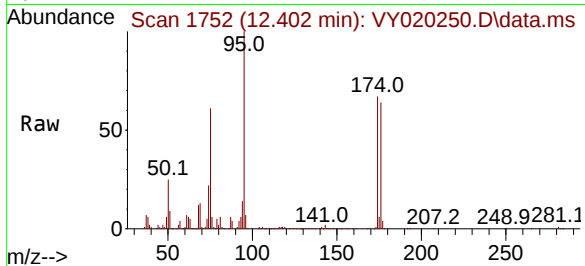




#76
1,2,3-Trichloropropane
Concen: 74.907 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 83238
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 161.123 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY020250.D
Acq: 11 Nov 2024 15:59

Tgt Ion: 75 Resp: 83238
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.0 35.8 53.6#

