

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019948.D
 Acq On : 18 Oct 2024 13:14
 Operator : SY/MD
 Sample : P4417-07
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 23:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

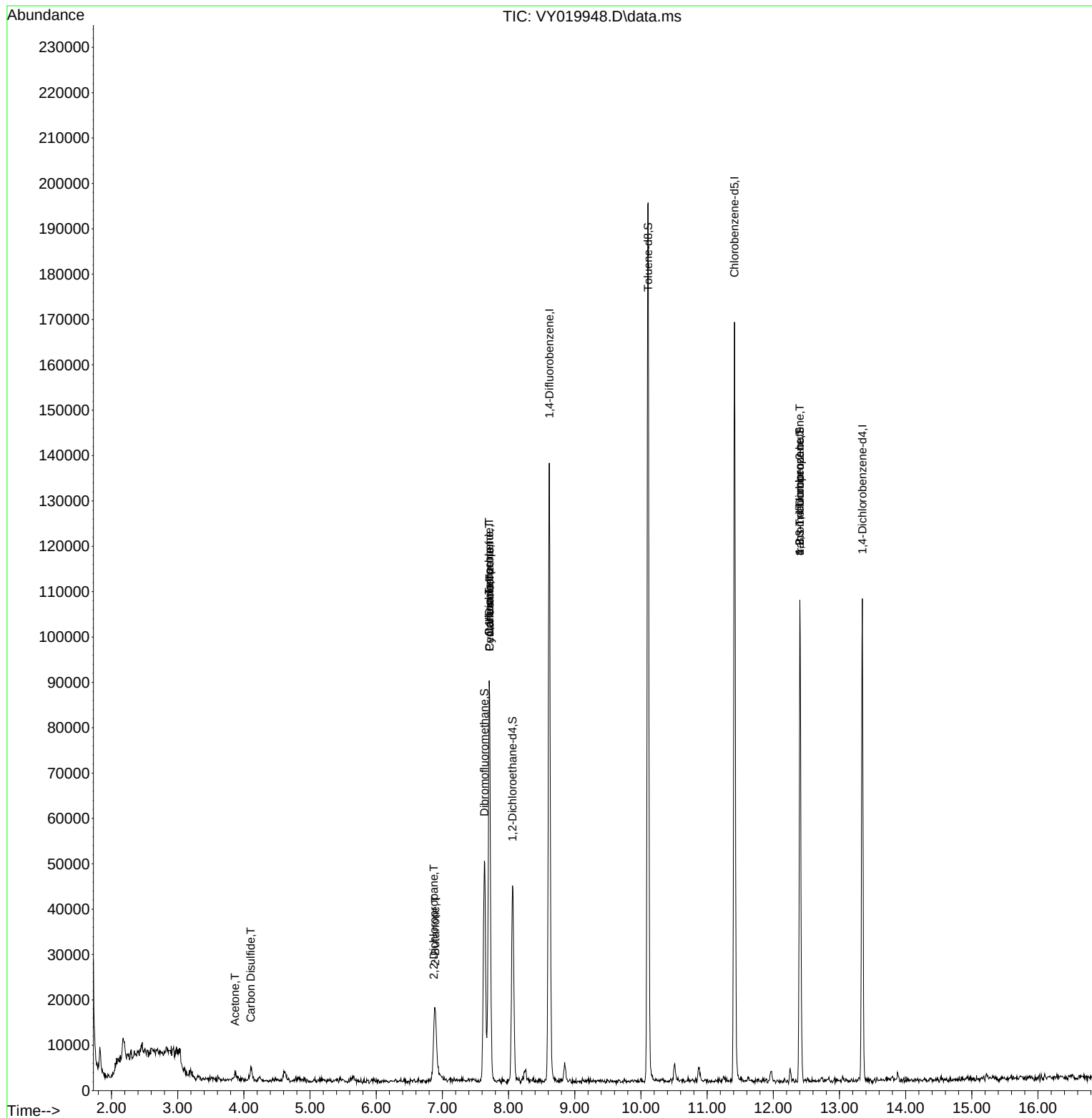
Internal Standards						
1) Pentafluorobenzene	7.713	168	60891	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	107389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	81355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	23957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	35318	47.107	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.220%
35) Dibromofluoromethane	7.634	113	34273	48.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.720%
50) Toluene-d8	10.109	98	124364	47.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.040%
62) 4-Bromofluorobenzene	12.401	95	30494	32.249	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	64.500%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.872	59	626	Below Cal		98
16) Acetone	3.866	43	2877	14.741	ug/l #	82
17) Carbon Disulfide	4.104	76	3806	2.174	ug/l #	89
25) 2-Butanone	6.890	43	788	3.016	ug/l #	87
26) 2,2-Dichloropropane	6.872	77	1400	1.102	ug/l #	51
31) Cyclohexane	7.713	56	2070	1.652	ug/l #	1
36) 1,1-Dichloropropene	7.707	75	6336	6.206	ug/l #	47
38) Carbon Tetrachloride	7.707	117	6936	6.337	ug/l #	16
76) 1,2,3-Trichloropropane	12.401	75	18839	40.141	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.401	75	18839	162.026	ug/l #	16

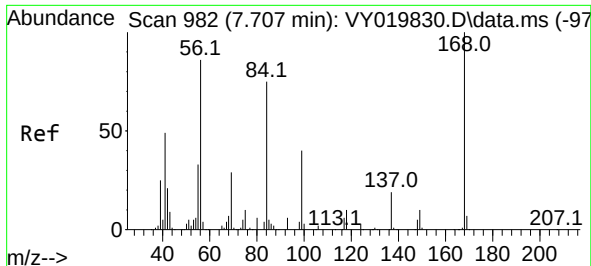
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
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Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
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Quant Time: Oct 18 23:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

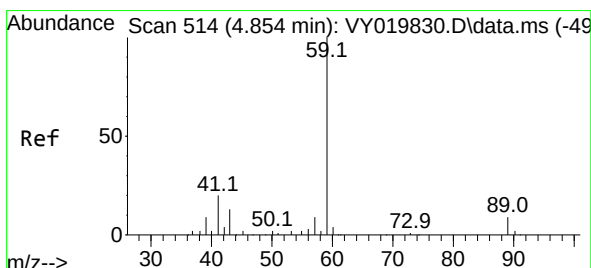
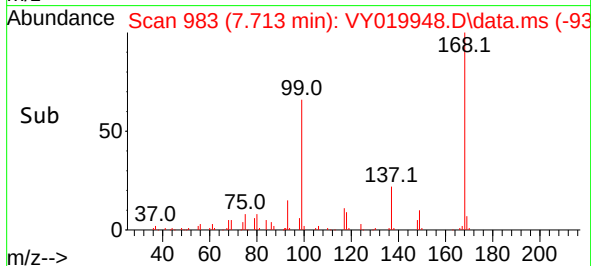
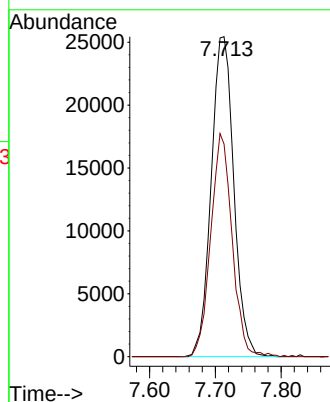
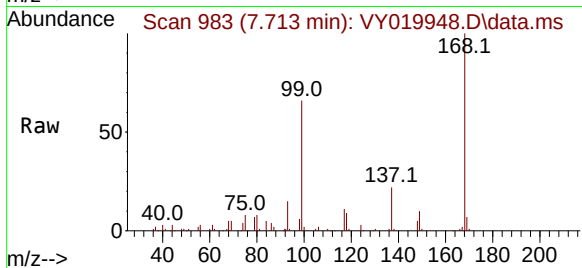




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

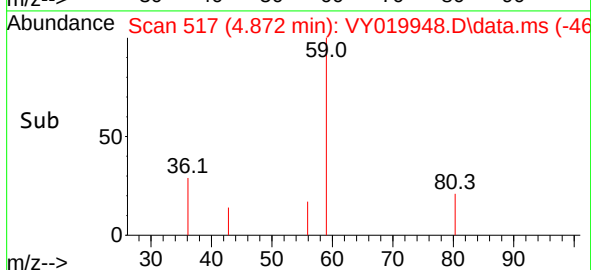
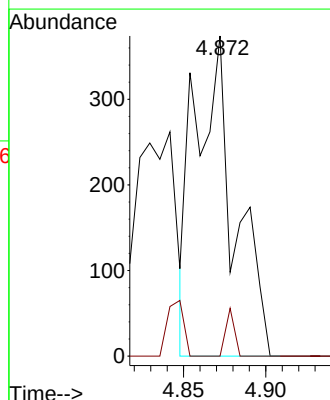
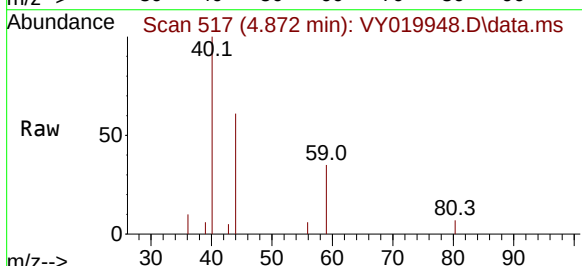
Instrument :
MSVOA_Y
ClientSampleId :

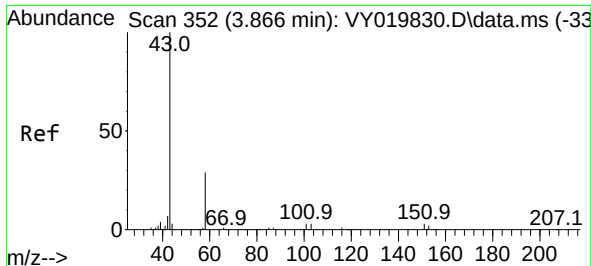
Tgt Ion:168 Resp: 60891
Ion Ratio Lower Upper
168 100
99 66.4 39.1 58.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.872 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

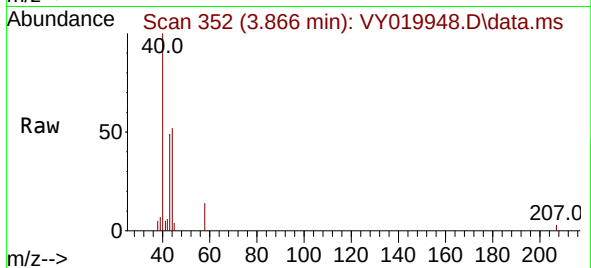
Tgt Ion: 59 Resp: 626
Ion Ratio Lower Upper
59 100
57 3.2 3.0 4.6



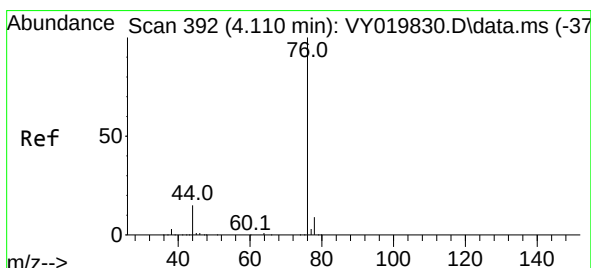
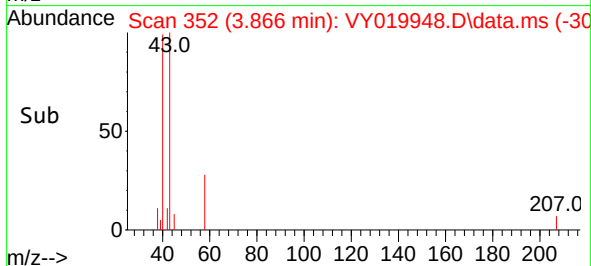
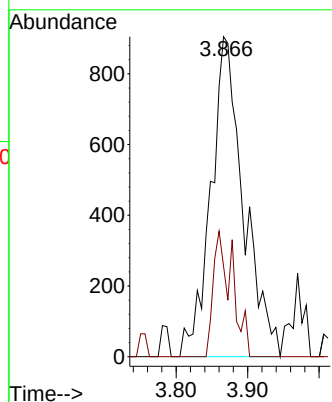


#16
Acetone
Concen: 14.741 ug/l
RT: 3.866 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Instrument :
MSVOA_Y
ClientSampleId :

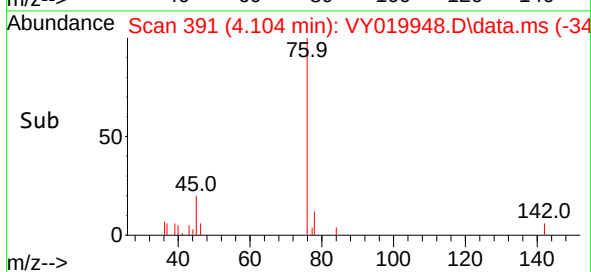
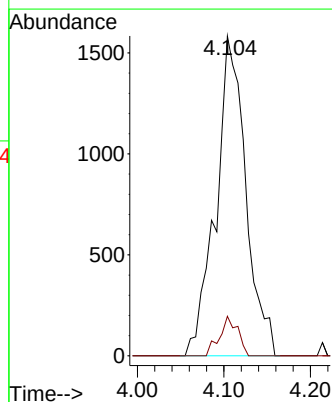
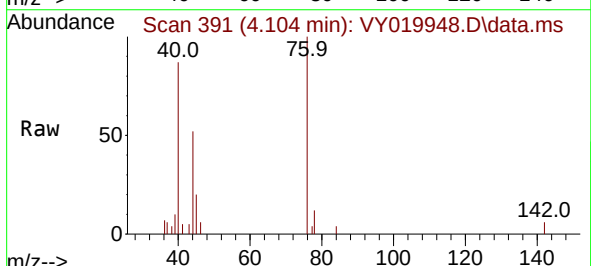


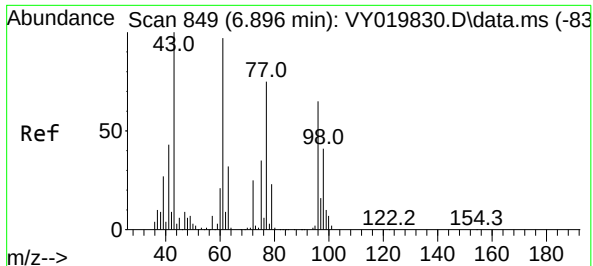
Tgt Ion: 43 Resp: 2877
Ion Ratio Lower Upper
43 100
58 28.3 31.7 47.5#



#17
Carbon Disulfide
Concen: 2.174 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Tgt Ion: 76 Resp: 3806
Ion Ratio Lower Upper
76 100
78 12.4 6.8 10.2#

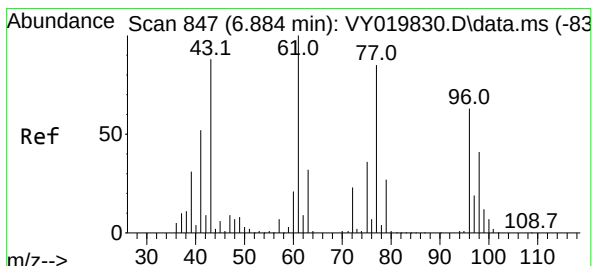
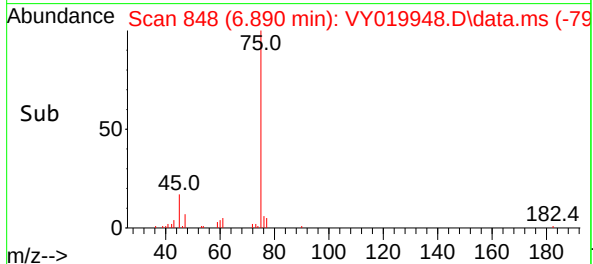
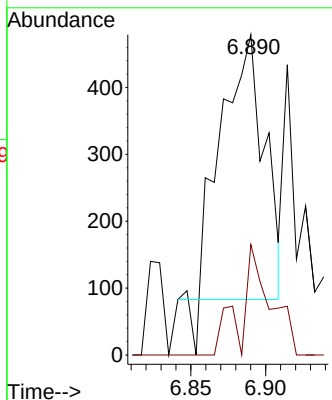
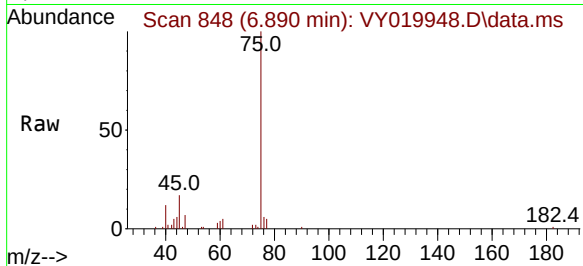




#25
2-Butanone
Concen: 3.016 ug/l
RT: 6.890 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

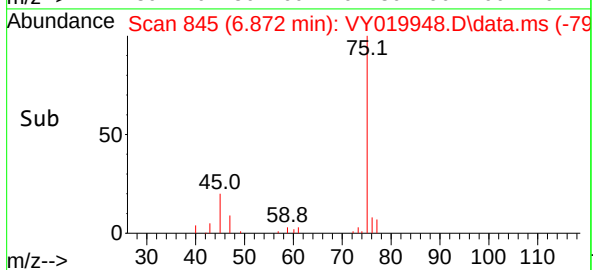
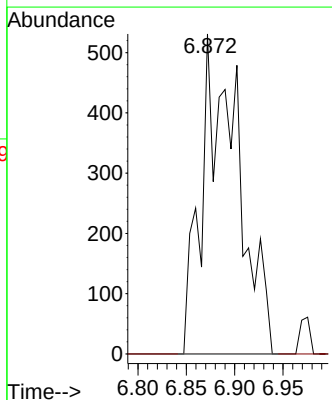
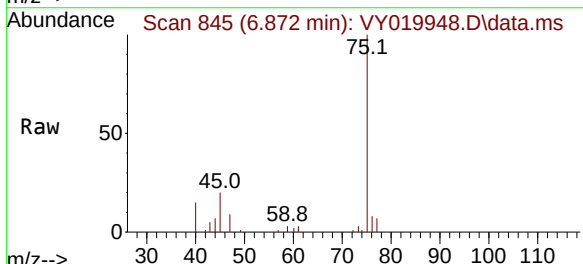
Instrument :
MSVOA_Y
ClientSampleId :

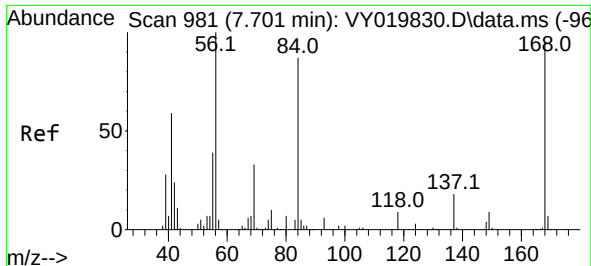
Tgt Ion: 43 Resp: 788
Ion Ratio Lower Upper
43 100
72 41.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 1.102 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

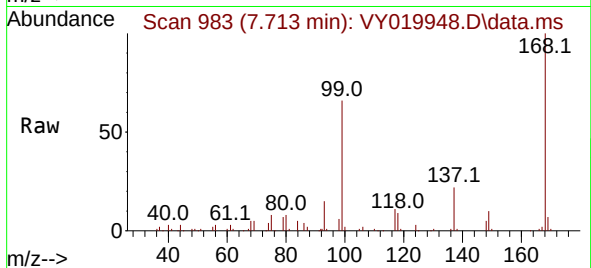
Tgt Ion: 77 Resp: 1400
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



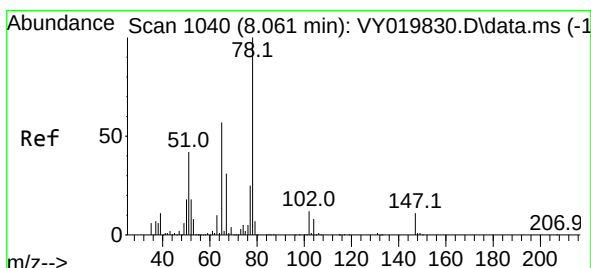
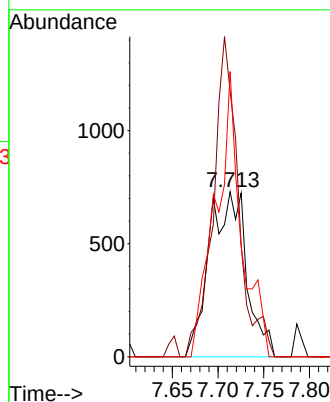
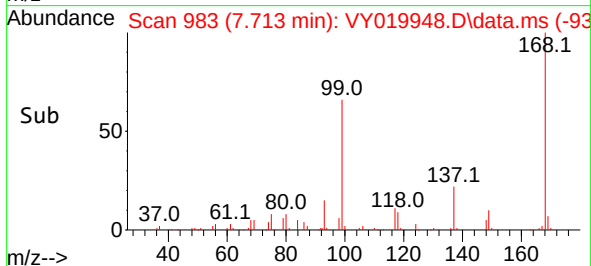


#31
Cyclohexane
Concen: 1.652 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Instrument :
MSVOA_Y
ClientSampleId :

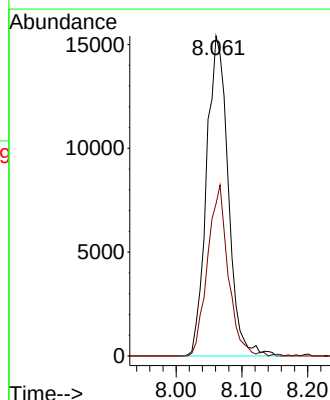
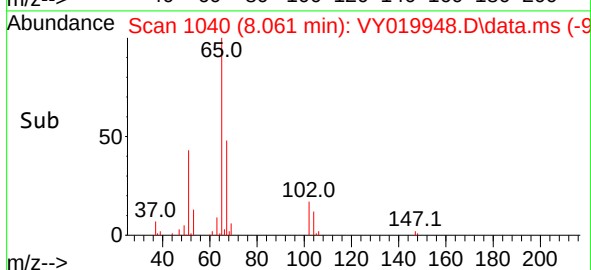
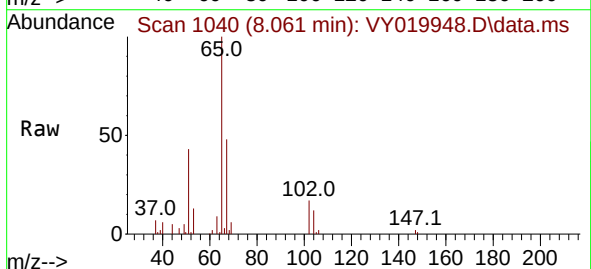


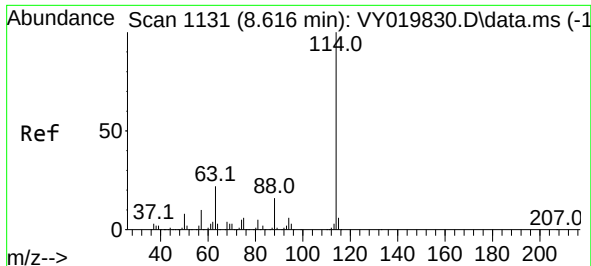
Tgt Ion: 56 Resp: 2070
Ion Ratio Lower Upper
56 100
69 160.8 28.7 43.1#
84 172.7 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 47.107 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

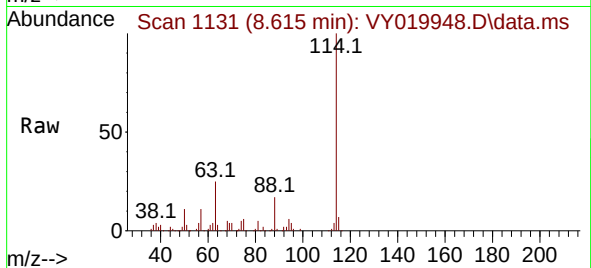
Tgt Ion: 65 Resp: 35318
Ion Ratio Lower Upper
65 100
67 50.6 0.0 109.6



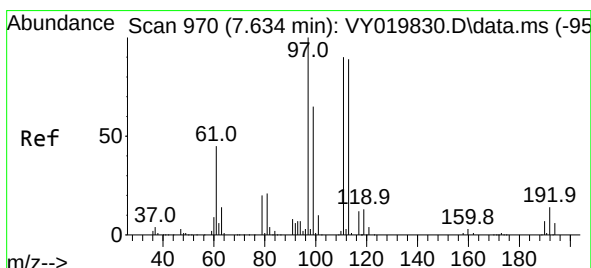
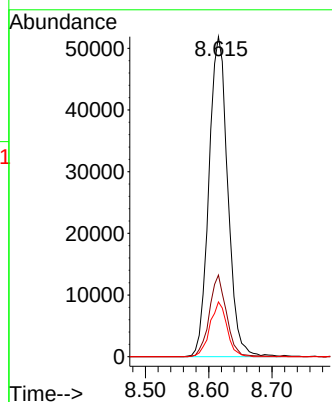
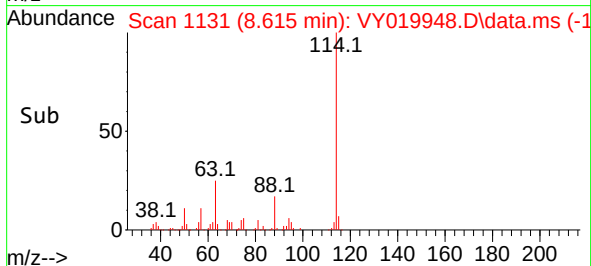


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Instrument :
MSVOA_Y
ClientSampleId :

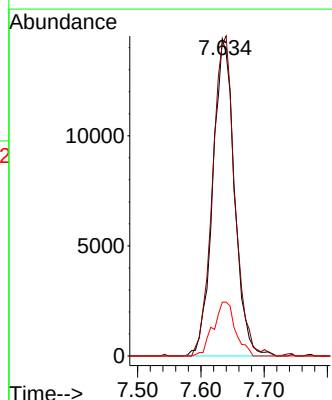
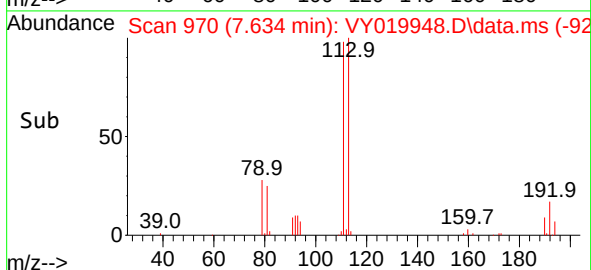
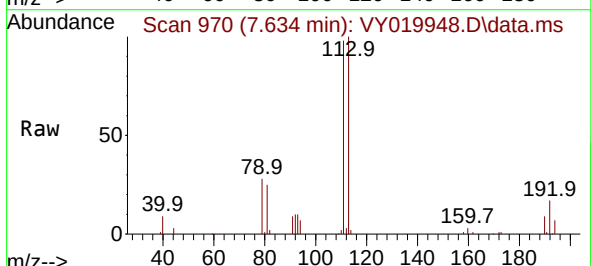


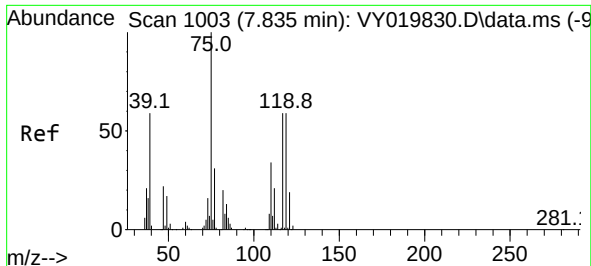
Tgt Ion:114 Resp: 107389
Ion Ratio Lower Upper
114 100
63 25.5 0.0 35.0
88 17.1 0.0 27.2



#35
Dibromofluoromethane
Concen: 48.364 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Tgt Ion:113 Resp: 34273
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.3 15.9 23.9





#36

1,1-Dichloropropene

Concen: 6.206 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.128 min

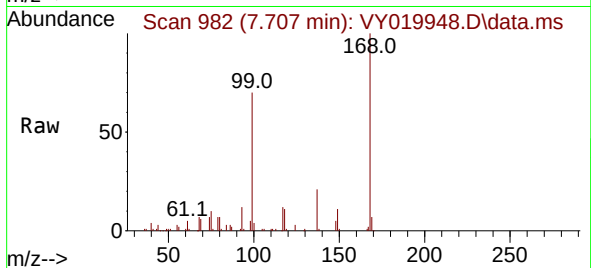
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Acq: 18 Oct 2024 13:14

Instrument :

MSVOA_Y

ClientSampleId :



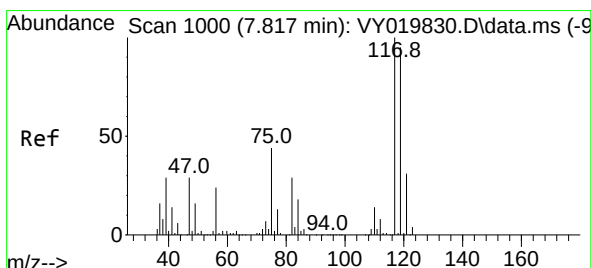
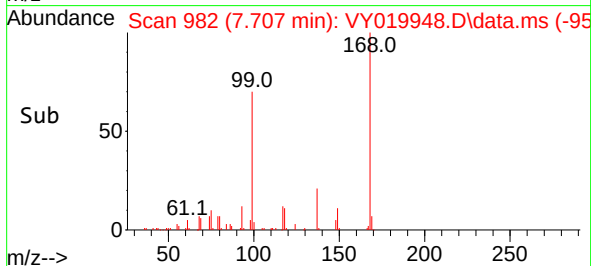
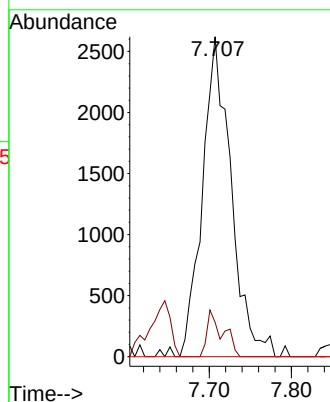
Tgt Ion: 75 Resp: 6336

Ion Ratio Lower Upper

75 100

110 8.1 19.0 57.0#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 6.337 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.110 min

Lab File: VY019948.D

Acq: 18 Oct 2024 13:14

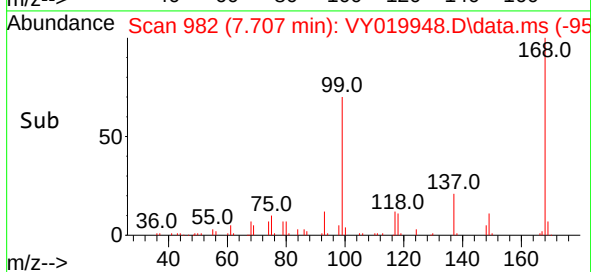
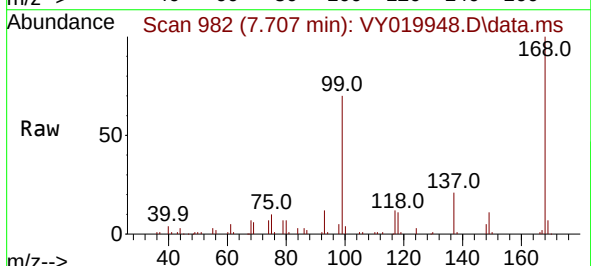
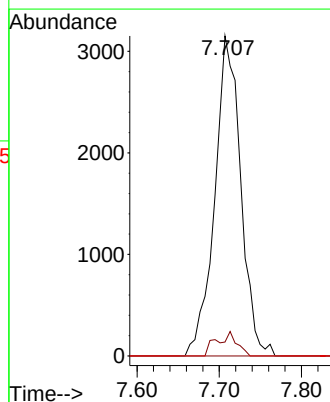
Tgt Ion: 117 Resp: 6936

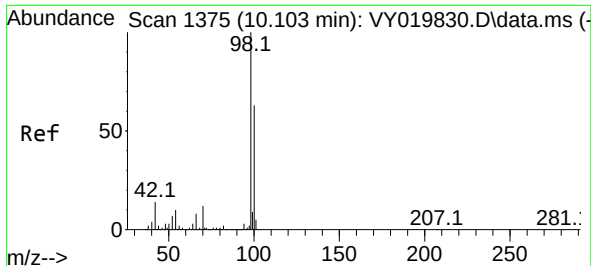
Ion Ratio Lower Upper

117 100

119 4.3 75.8 113.6#

121 0.0 24.0 36.0#

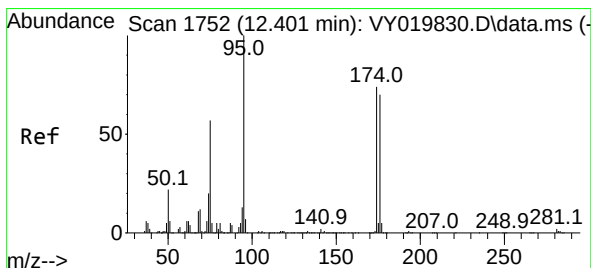
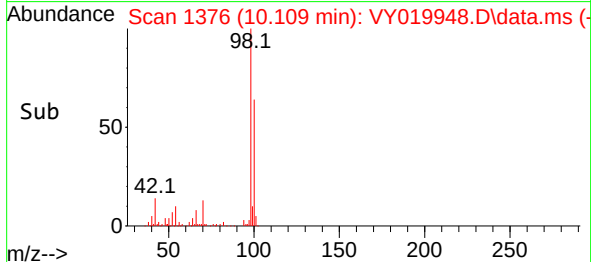
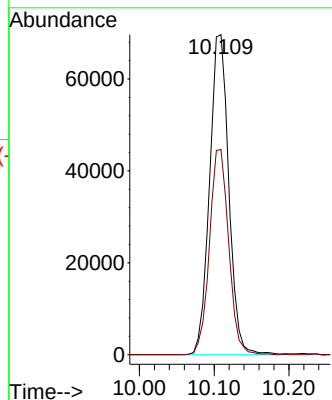
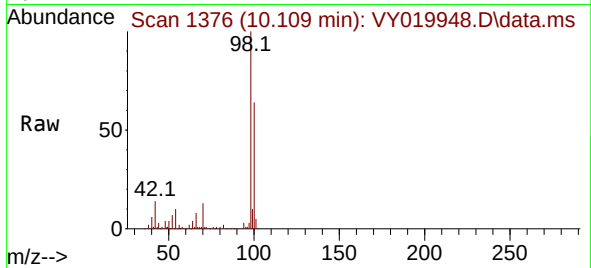




#50
Toluene-d8
Concen: 47.523 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

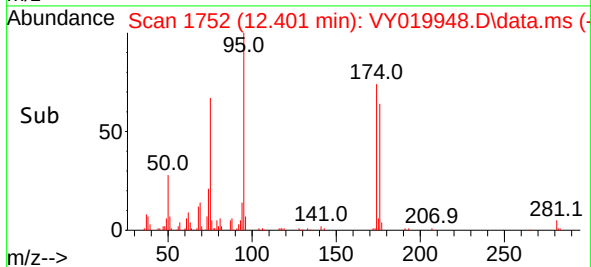
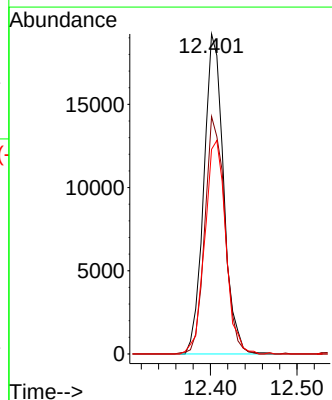
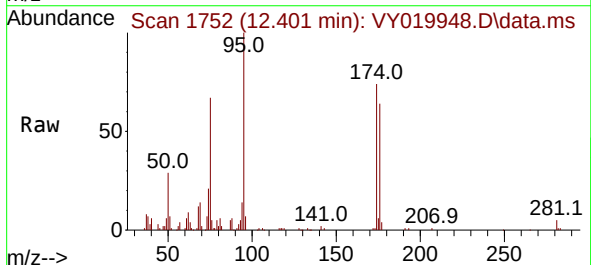
Instrument :
MSVOA_Y
ClientSampleId :

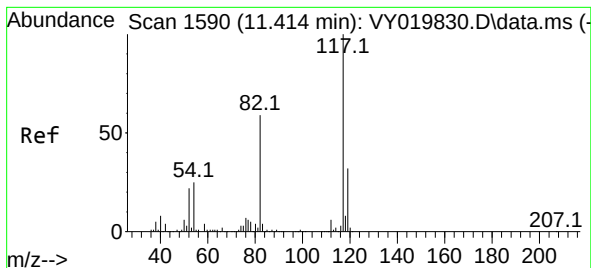
Tgt Ion: 98 Resp: 124364
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 32.249 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Tgt Ion: 95 Resp: 30494
Ion Ratio Lower Upper
95 100
174 74.8 0.0 175.6
176 70.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019948.D

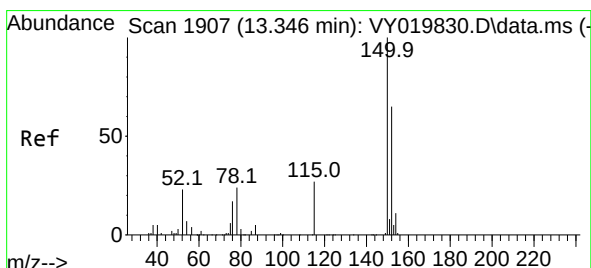
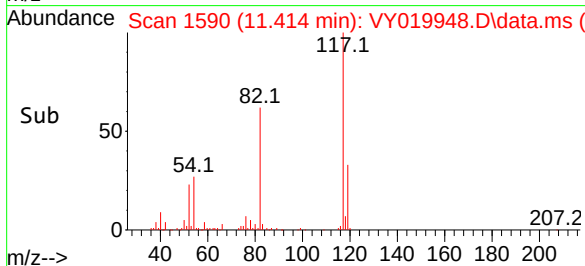
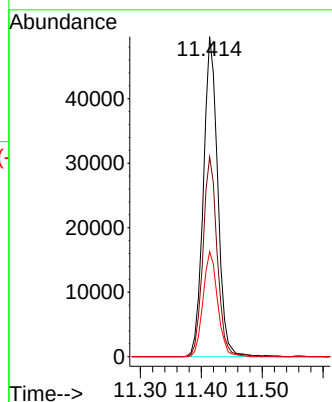
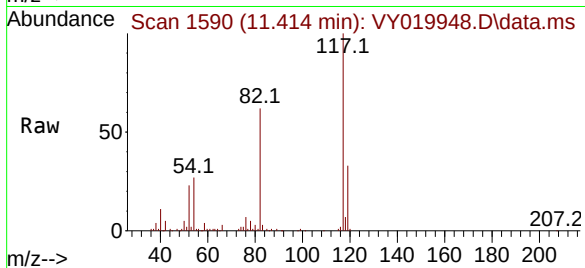
Acq: 18 Oct 2024 13:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	81355
Ion Ratio	Lower	Upper
117	100	
82	62.3	42.4 63.6
119	32.8	25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

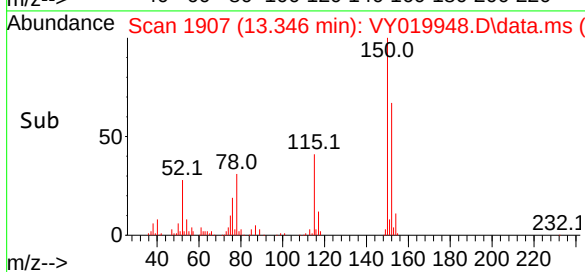
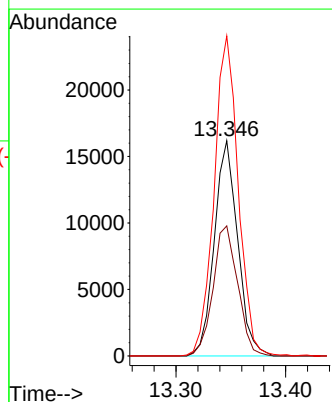
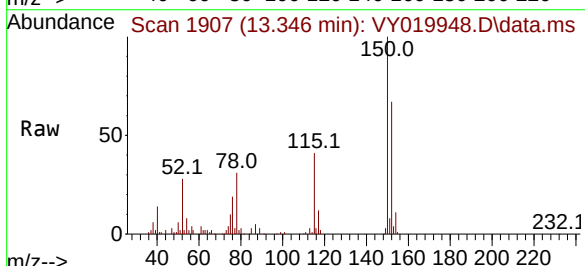
RT: 13.346 min Scan# 1907

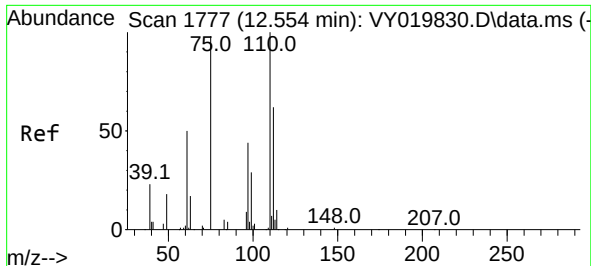
Delta R.T. 0.000 min

Lab File: VY019948.D

Acq: 18 Oct 2024 13:14

Tgt Ion:152	Resp:	23957
Ion Ratio	Lower	Upper
152	100	
115	63.7	28.2 84.7
150	153.9	0.0 345.6

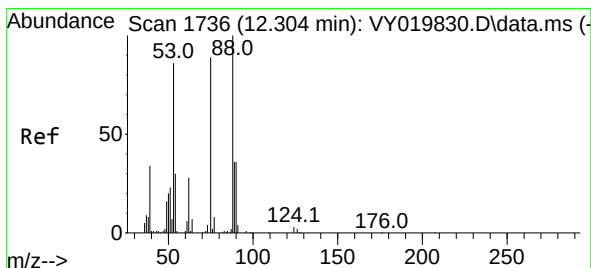
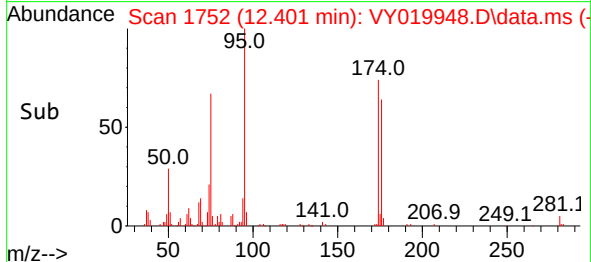
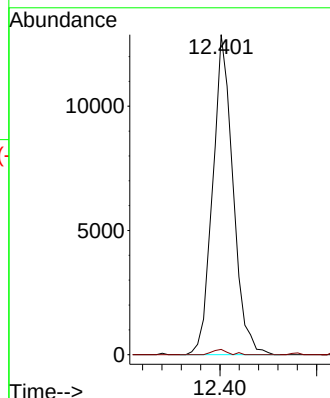
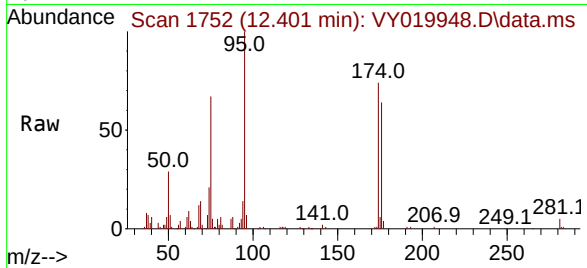




#76
1,2,3-Trichloropropane
Concen: 40.141 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 18839
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 162.026 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY019948.D
Acq: 18 Oct 2024 13:14

Tgt Ion: 75 Resp: 18839
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

