

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018631.D
 Acq On : 18 Jun 2024 15:56
 Operator : SY/MD
 Sample : P2923-02
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:02:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

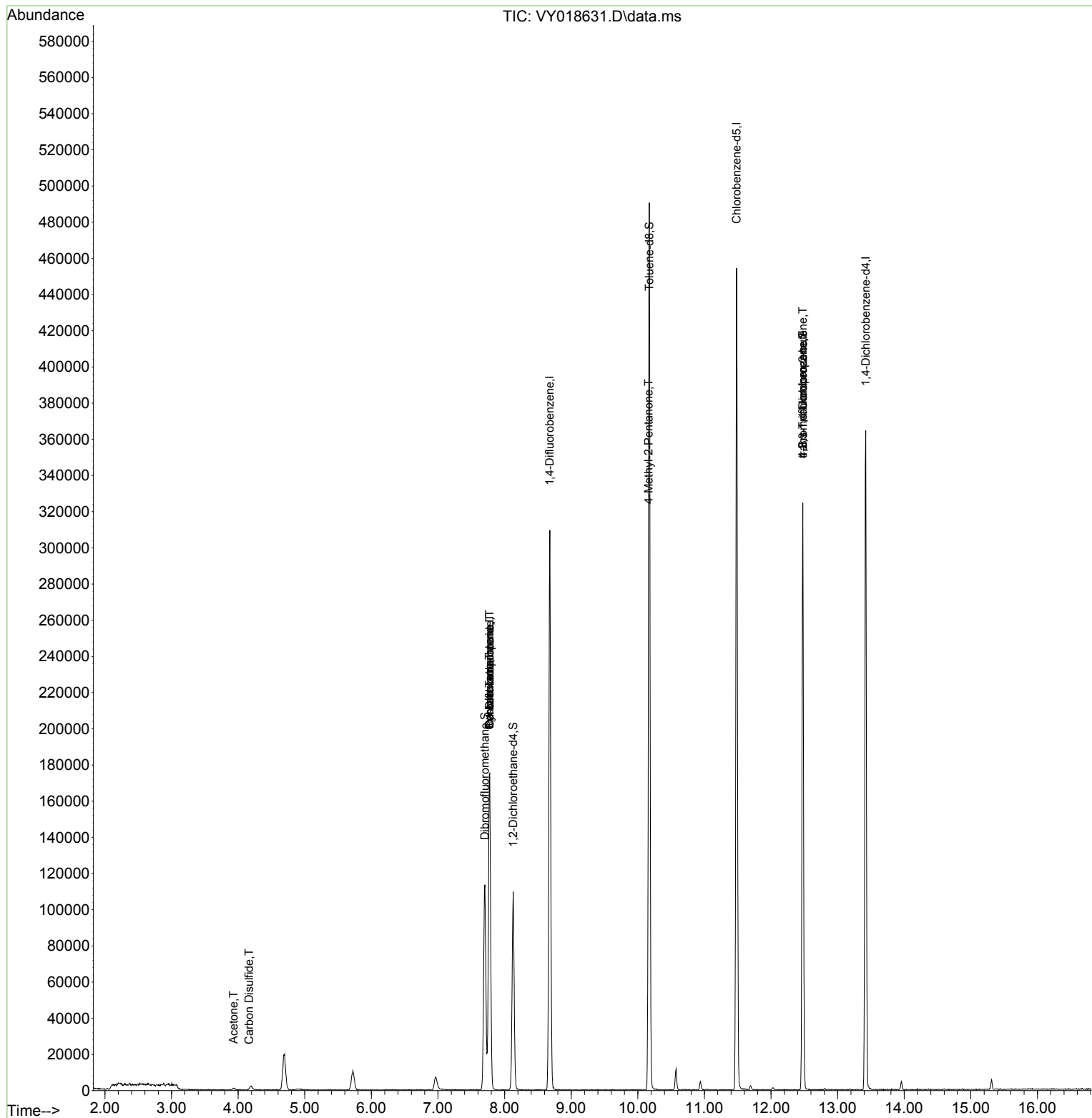
Internal Standards						
1) Pentafluorobenzene	7.777	168	132467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	259483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	244052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	77946	58.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.880%	
35) Dibromofluoromethane	7.704	113	79957	50.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.020%	
50) Toluene-d8	10.173	98	316780	52.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.477	95	90353	47.005	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.020%	
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	1702	6.273	ug/l	94
17) Carbon Disulfide	4.161	76	43	2.230	ug/l #	76
20) Methylene Chloride	4.686	84	14948	Below Cal		95
31) Cyclohexane	7.771	56	3282	1.607	ug/l #	51
36) 1,1-Dichloropropene	7.777	75	11794	5.413	ug/l #	49
38) Carbon Tetrachloride	7.777	117	13575	5.939	ug/l #	17
51) 4-Methyl-2-Pentanone	10.160	43	1424	1.410	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	51316	60.119	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	51316	157.474	ug/l #	16

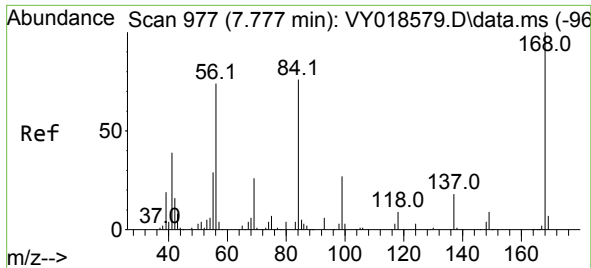
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
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Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
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MSVOA_Y
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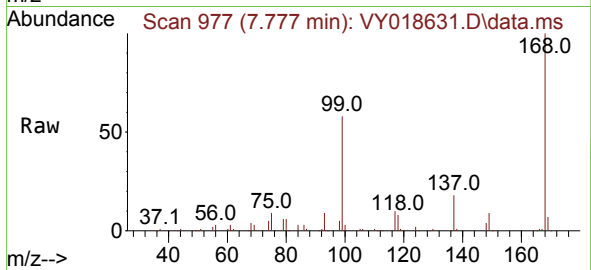
Quant Time: Jun 19 02:02:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration



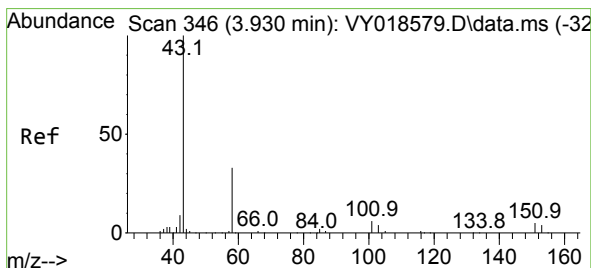
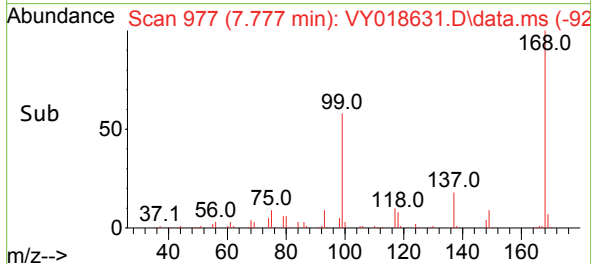
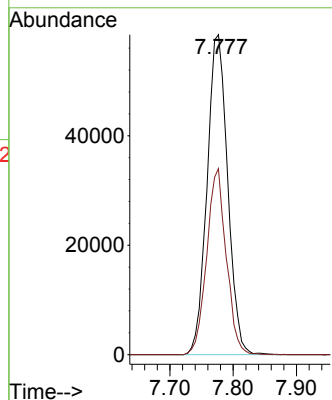


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :

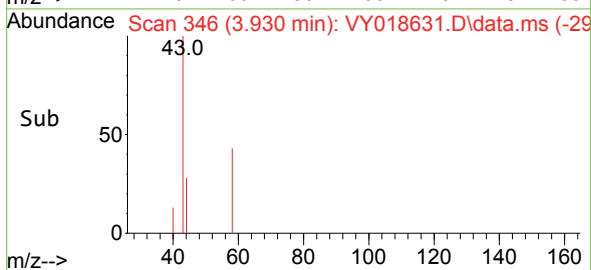
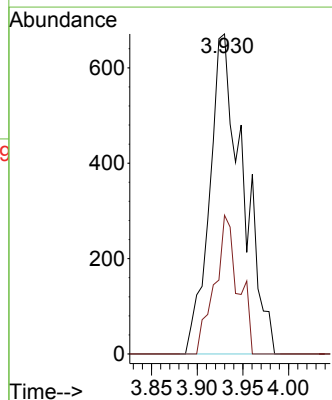
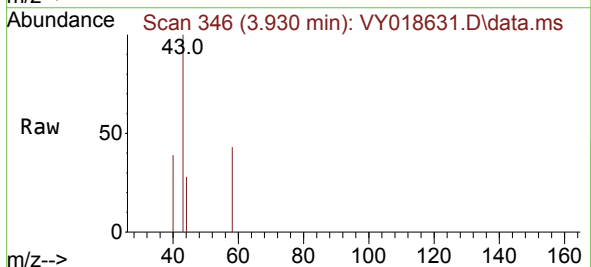


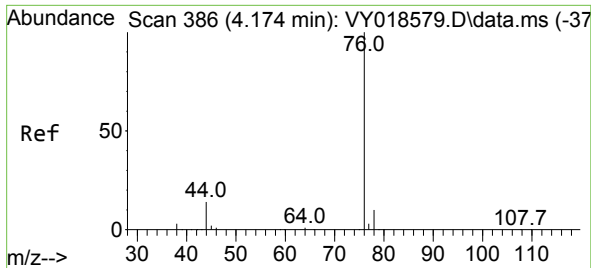
Tgt Ion:168 Resp: 132467
Ion Ratio Lower Upper
168 100
99 58.1 39.1 58.7



#16
Acetone
Concen: 6.273 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
58 43.4 31.7 47.5

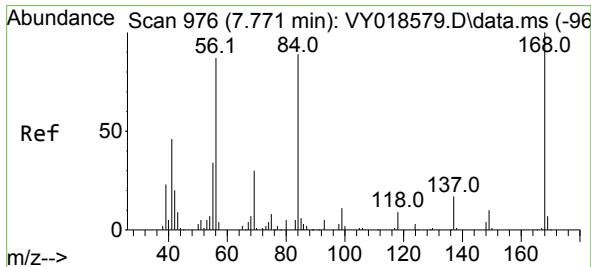
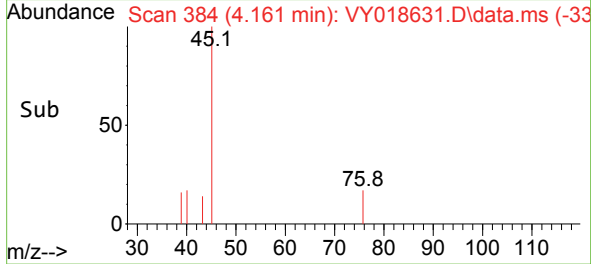
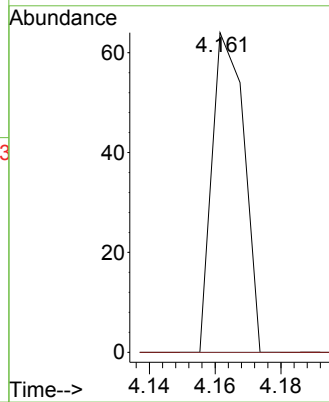
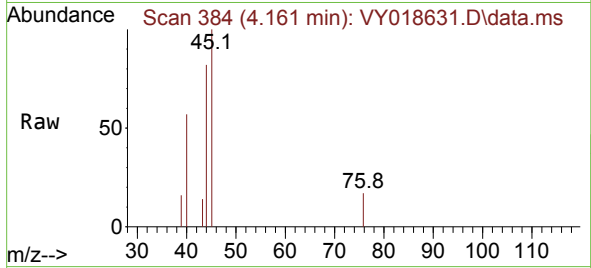




#17
Carbon Disulfide
Concen: 2.230 ug/l
RT: 4.161 min Scan# 31
Delta R.T. -0.013 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

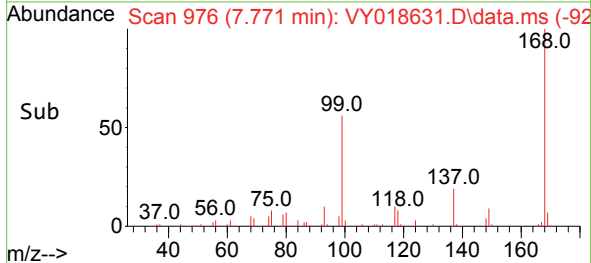
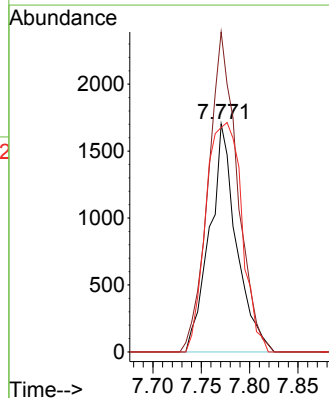
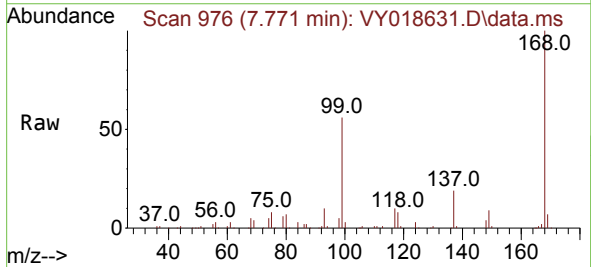
Instrument :
MSVOA_Y
ClientSampleId :

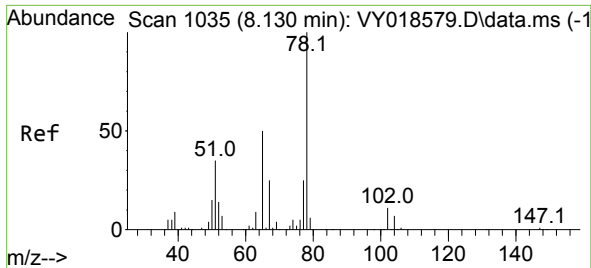
Tgt Ion: 76 Resp: 43
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#31
Cyclohexane
Concen: 1.607 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Tgt Ion: 56 Resp: 3282
Ion Ratio Lower Upper
56 100
69 140.3 28.7 43.1#
84 98.5 77.7 116.5

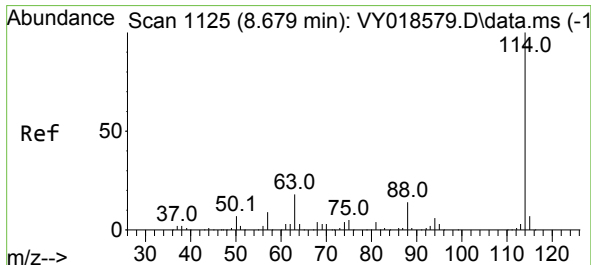
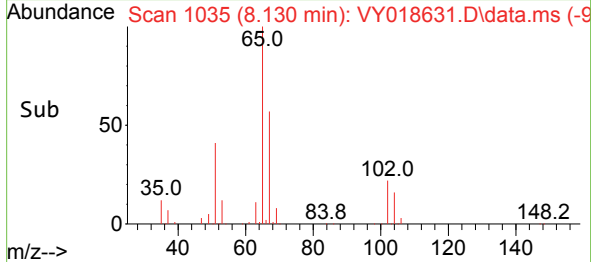
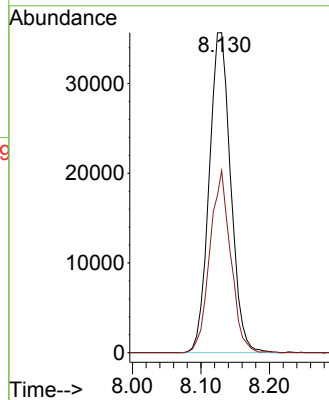
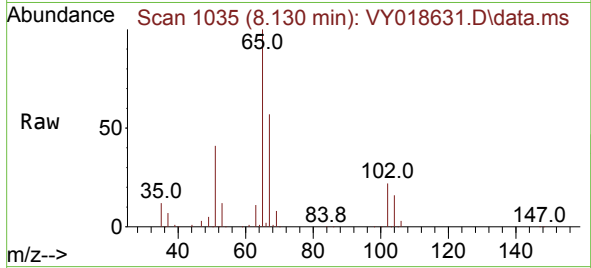




#33
 1,2-Dichloroethane-d4
 Concen: 58.445 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018631.D
 Acq: 18 Jun 2024 15:56

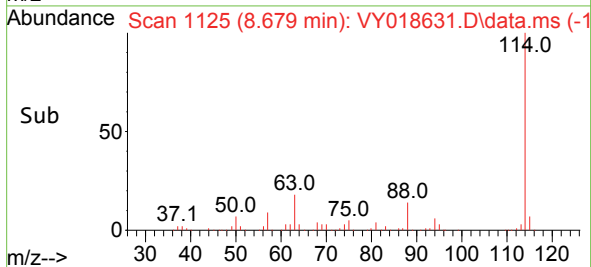
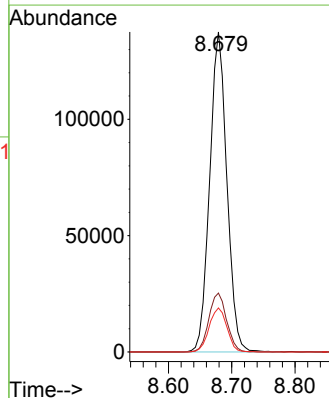
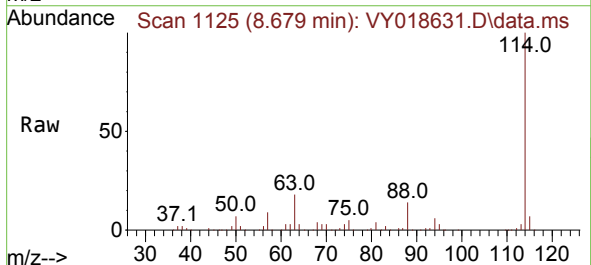
Instrument :
 MSVOA_Y
 ClientSampleId :

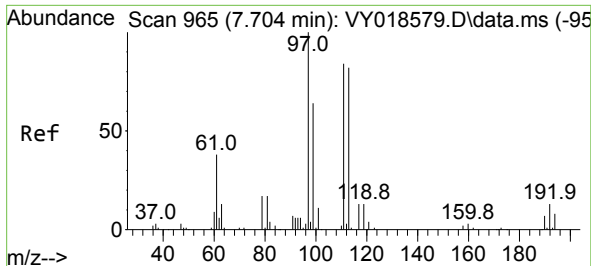
Tgt Ion: 65 Resp: 77946
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018631.D
 Acq: 18 Jun 2024 15:56

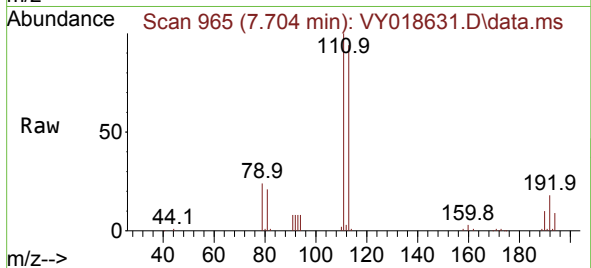
Tgt Ion:114 Resp: 259483
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.0
 88 13.8 0.0 27.2



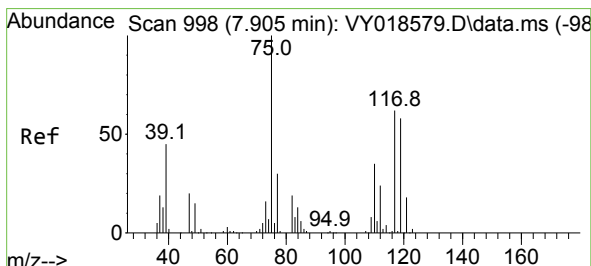
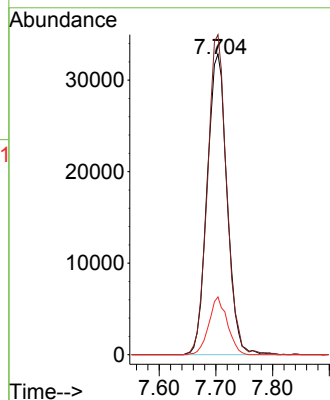
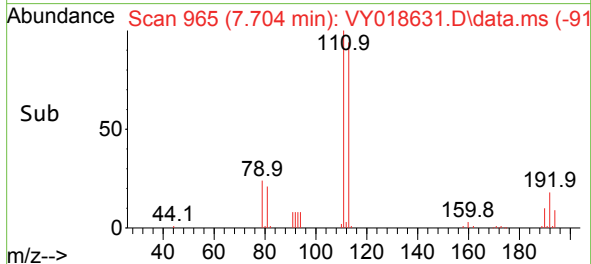


#35
Dibromofluoromethane
Concen: 50.513 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :

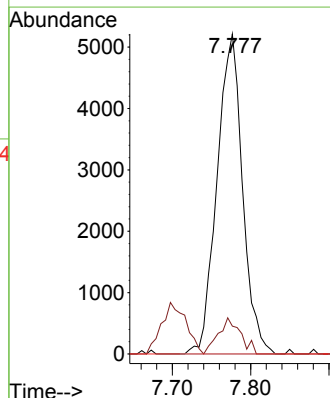
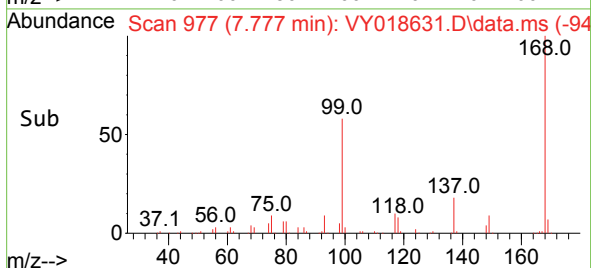
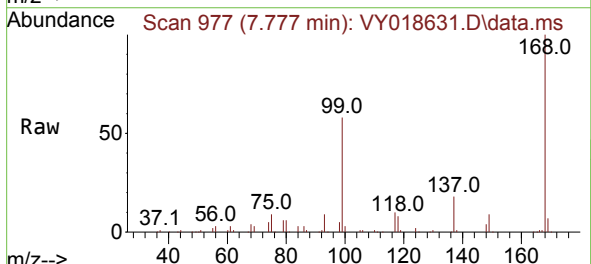


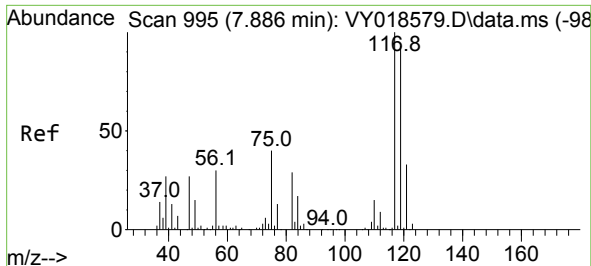
Tgt Ion:113 Resp: 79957
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.413 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.128 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

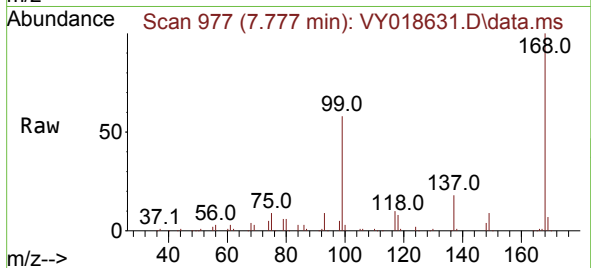
Tgt Ion: 75 Resp: 11794
Ion Ratio Lower Upper
75 100
110 9.8 19.0 57.0#
77 0.0 25.3 37.9#



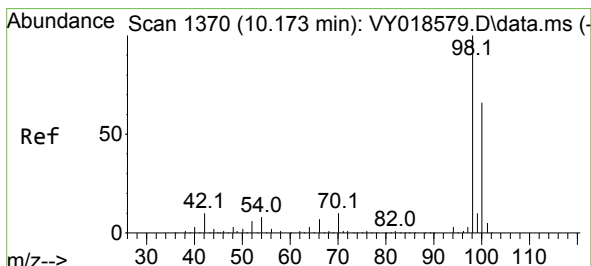
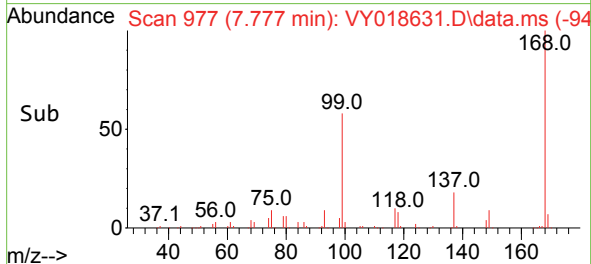
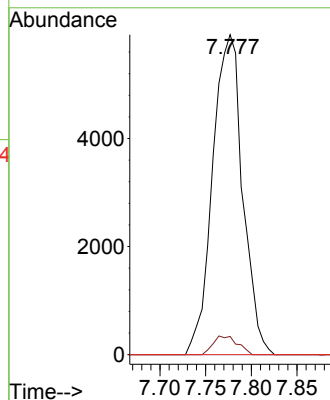


#38
Carbon Tetrachloride
Concen: 5.939 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :

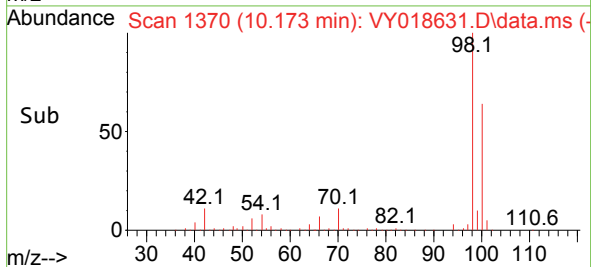
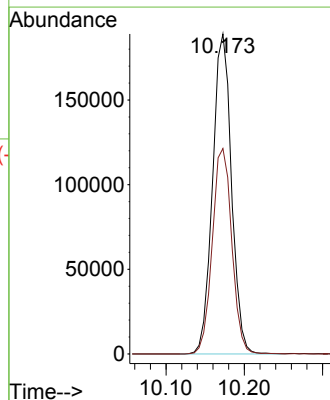
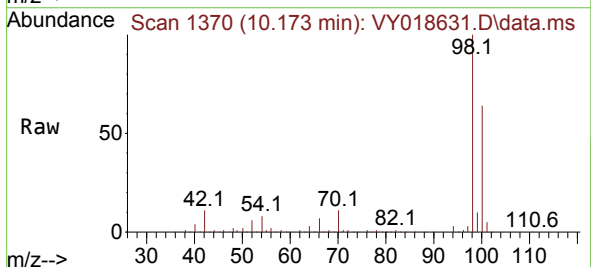


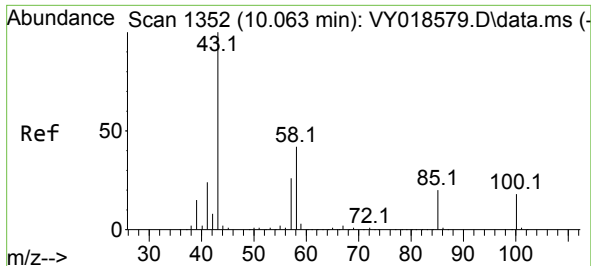
Tgt Ion:117 Resp: 13575
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 52.040 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

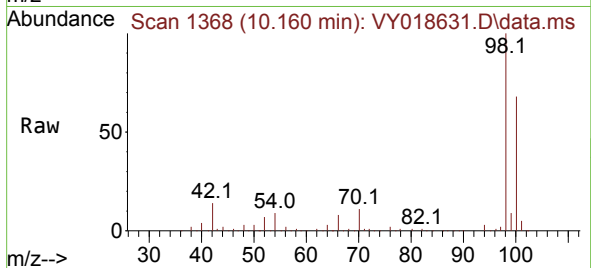
Tgt Ion: 98 Resp: 316780
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0



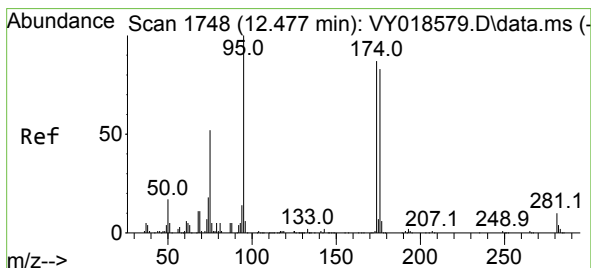
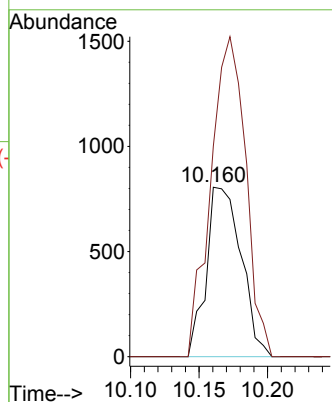
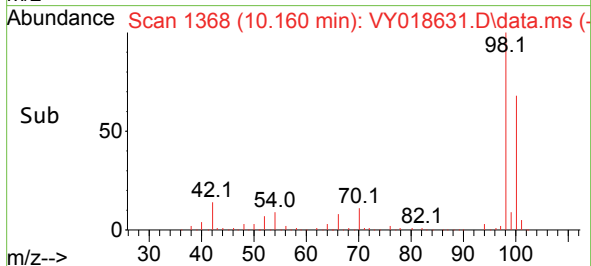


#51
4-Methyl-2-Pentanone
Concen: 1.410 ug/l
RT: 10.160 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :

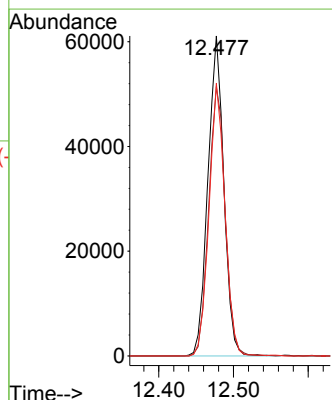
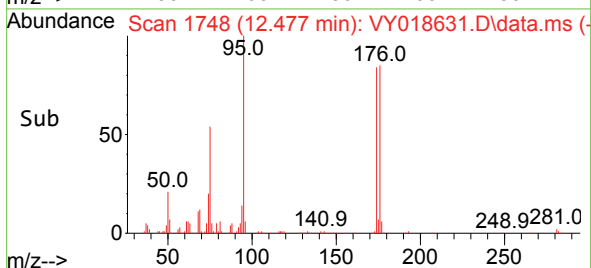
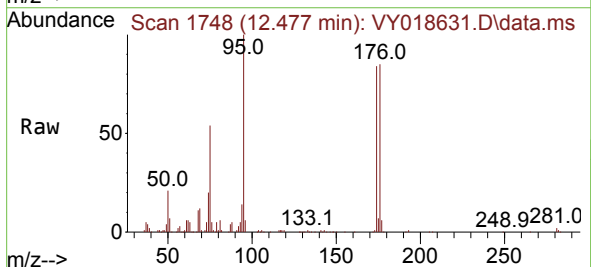


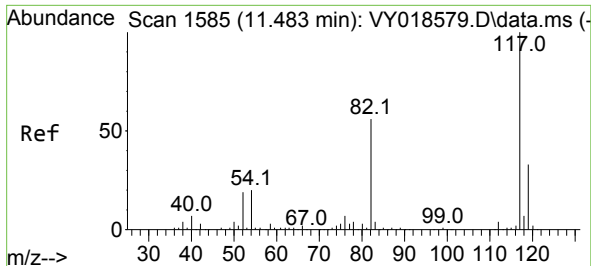
Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
58 189.7 35.7 53.5#



#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

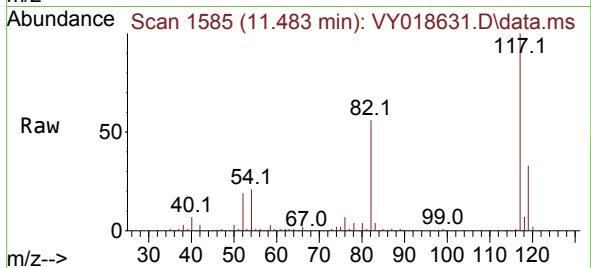
Tgt Ion: 95 Resp: 90353
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.6
176 84.8 0.0 171.4



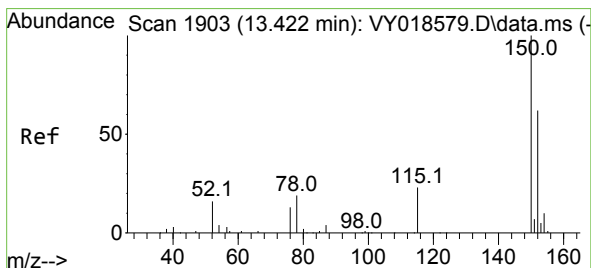
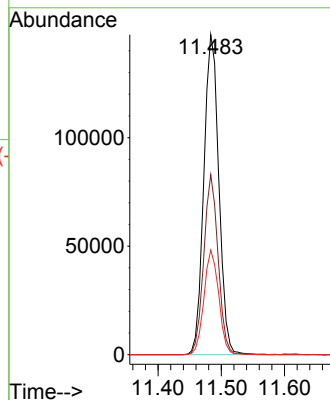
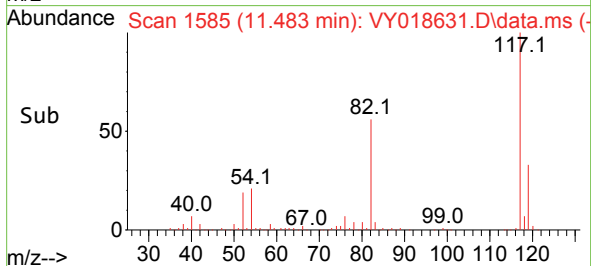


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

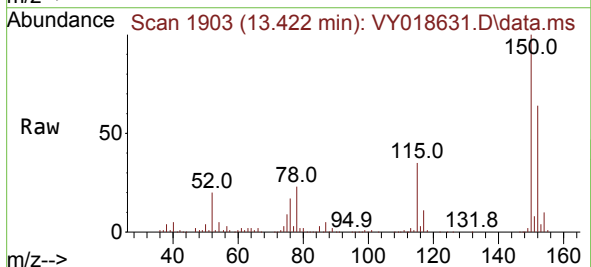
Instrument :
MSVOA_Y
ClientSampleId :



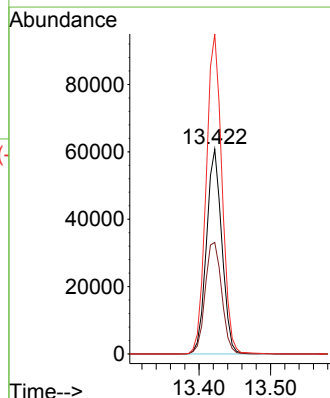
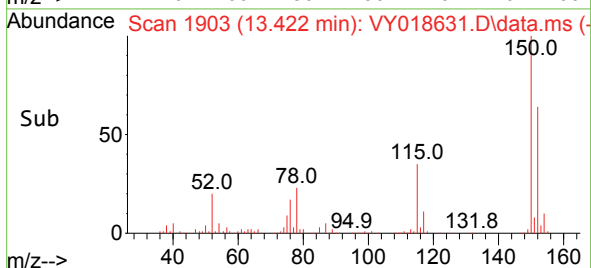
Tgt Ion:117 Resp: 244052
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.7 25.9 38.9

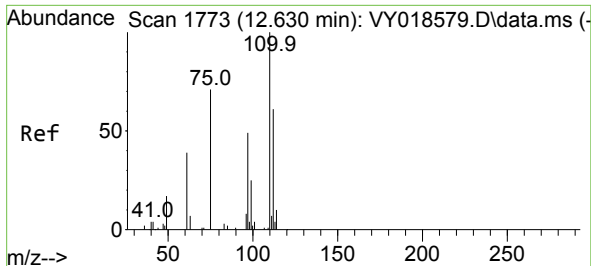


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56



Tgt Ion:152 Resp: 90995
Ion Ratio Lower Upper
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115 58.4 28.2 84.7
150 159.9 0.0 345.6

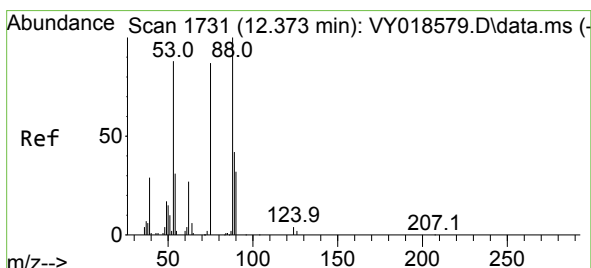
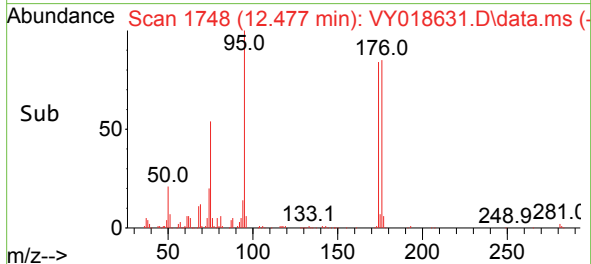
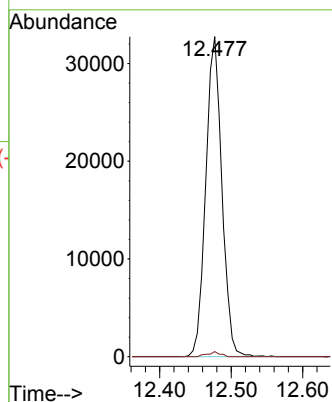
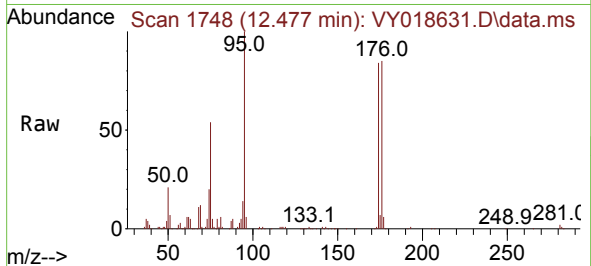




#76
1,2,3-Trichloropropane
Concen: 60.119 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 51316
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 157.474 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018631.D
Acq: 18 Jun 2024 15:56

Tgt Ion: 75 Resp: 51316
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

