

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018683.D
 Acq On : 25 Jun 2024 12:20
 Operator : SY/MD
 Sample : VY0625SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 26 02:34:23 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)

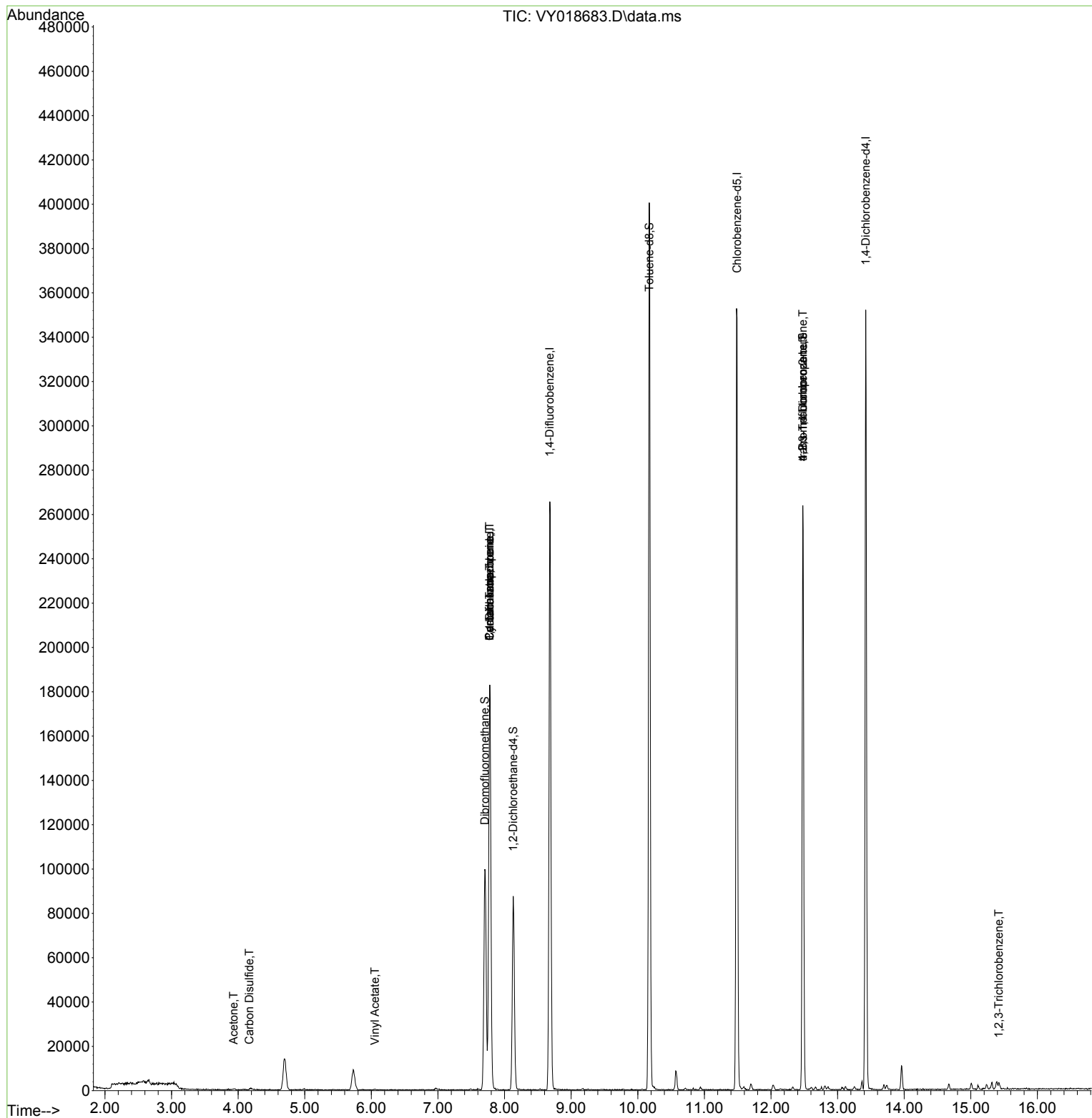
Internal Standards						
1) Pentafluorobenzene	7.777	168	147841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	239304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	66032	44.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.720%
35) Dibromofluoromethane	7.704	113	72036	49.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.173	98	267859	47.714	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.477	95	81889	46.194	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.380%
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	349	1.152	ug/l #	36
17) Carbon Disulfide	4.168	76	298	2.286	ug/l #	76
20) Methylene Chloride	4.698	84	12439	Below Cal		90
23) Vinyl Acetate	6.052	43	500	23.799	ug/l #	67
31) Cyclohexane	7.777	56	3038	1.332	ug/l #	23
36) 1,1-Dichloropropene	7.777	75	10719	5.335	ug/l #	48
38) Carbon Tetrachloride	7.777	117	14262	6.765	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	42005	49.440	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	42005	129.502	ug/l #	16
96) 1,2,3-Trichlorobenzene	15.422	180	1294	1.043	ug/l	83

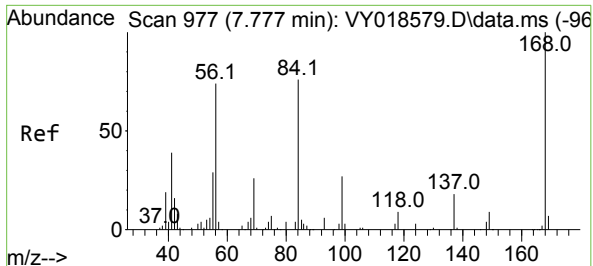
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
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MSVOA_Y
ClientSampleId :

Quant Time: Jun 26 02:34:23 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

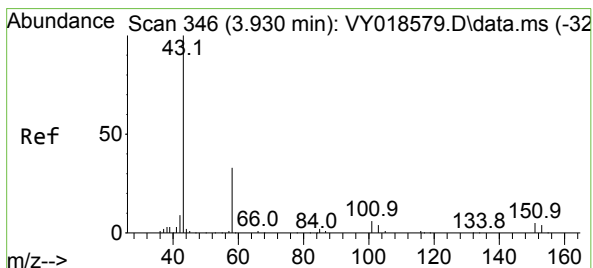
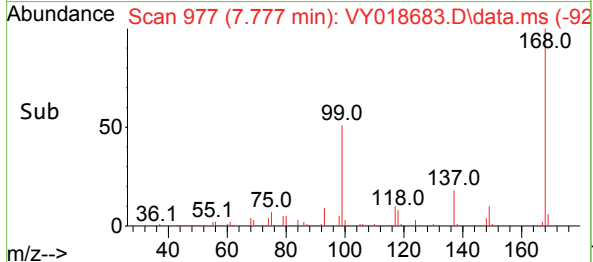
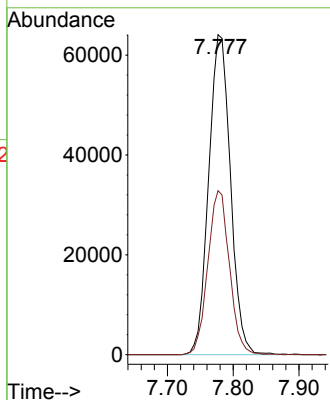
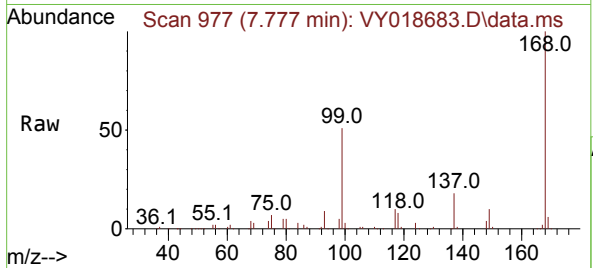




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

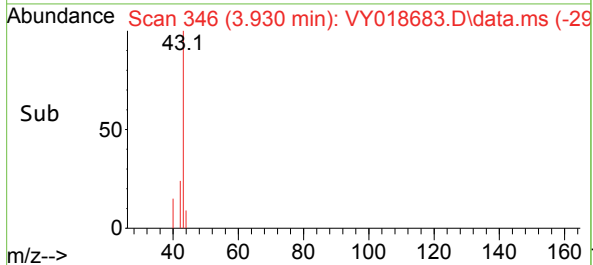
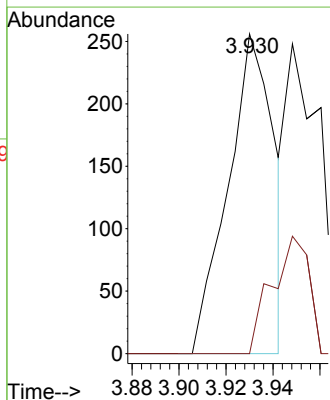
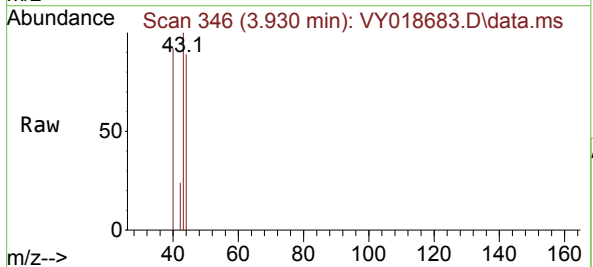
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MSVOA_Y
ClientSampleId :

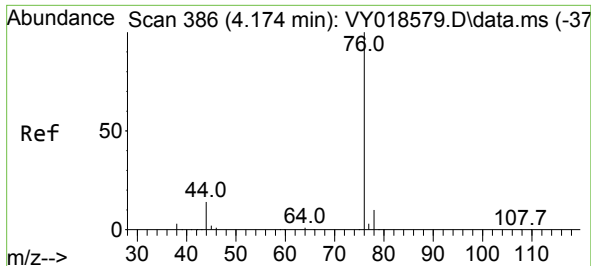
Tgt Ion:168 Resp: 147841
Ion Ratio Lower Upper
168 100
99 51.2 39.1 58.7



#16
Acetone
Concen: 1.152 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

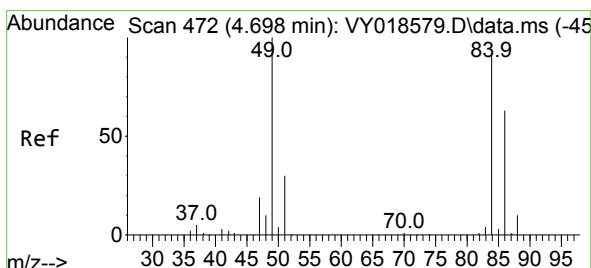
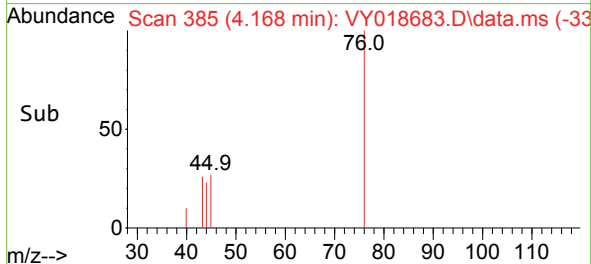
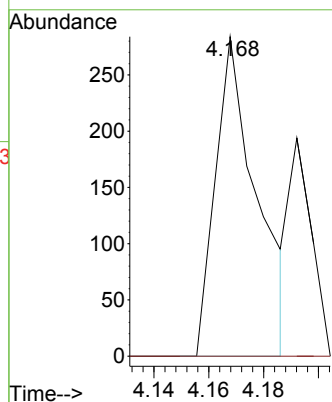
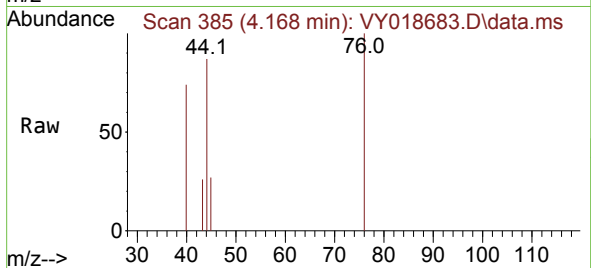




#17
Carbon Disulfide
Concen: 2.286 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

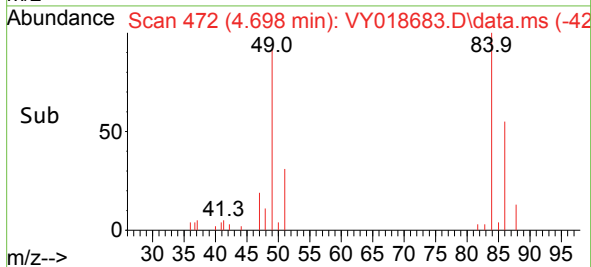
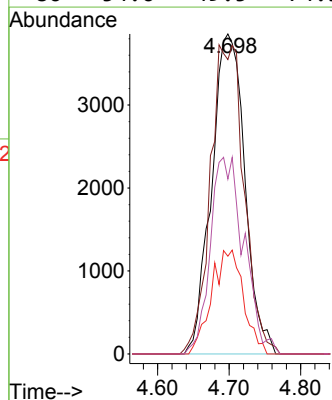
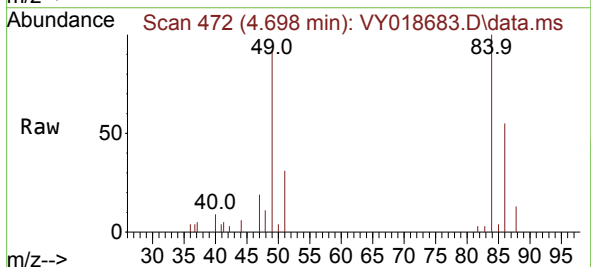
Instrument :
MSVOA_Y
ClientSampleId :

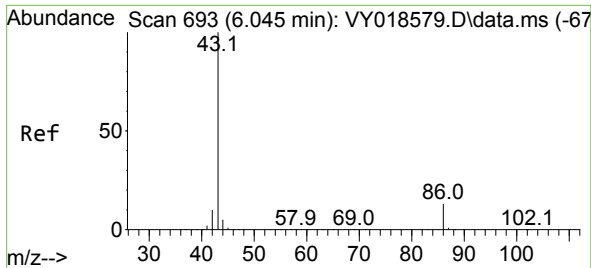
Tgt Ion: 76 Resp: 298
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Tgt Ion: 84 Resp: 12439
Ion Ratio Lower Upper
84 100
49 92.0 84.4 126.6
51 30.5 26.0 39.0
86 54.6 49.5 74.3

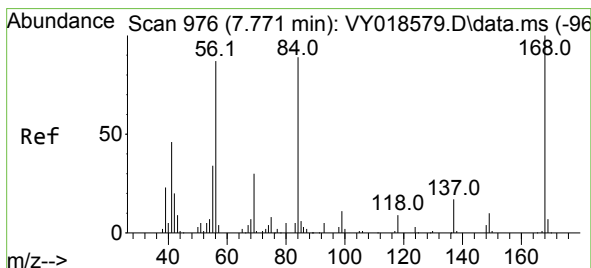
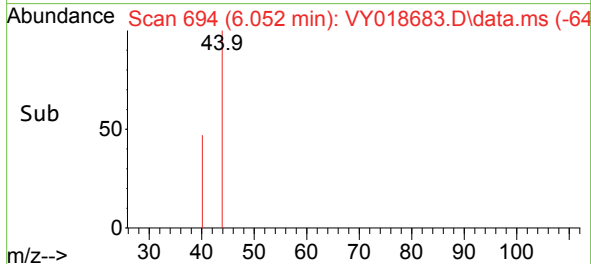
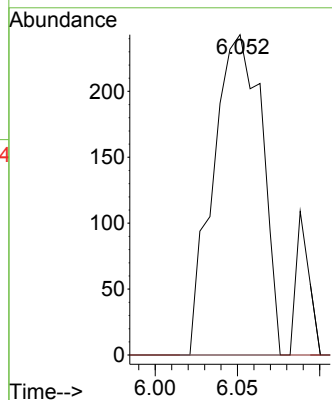
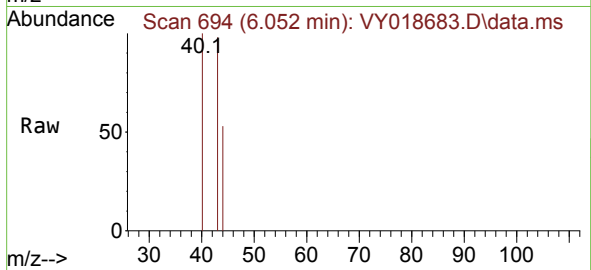




#23
 Vinyl Acetate
 Concen: 23.799 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

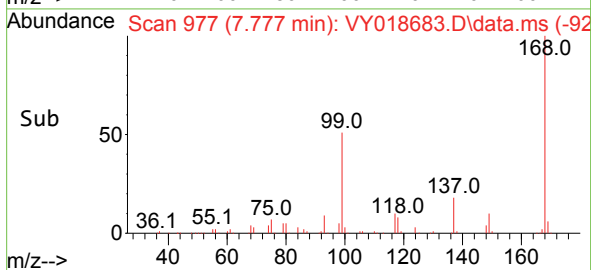
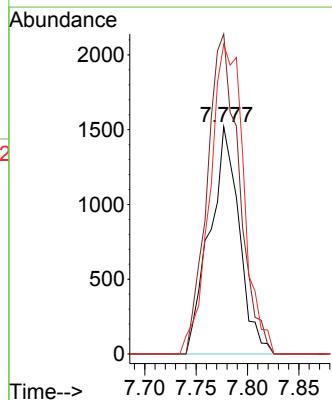
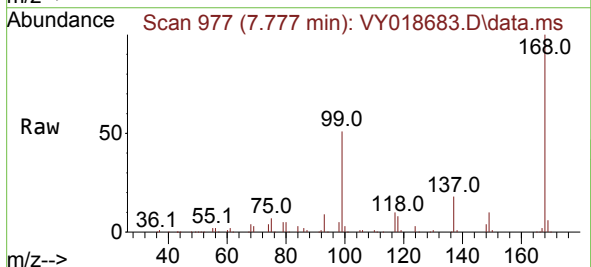
Instrument :
 MSVOA_Y
 ClientSampleId :

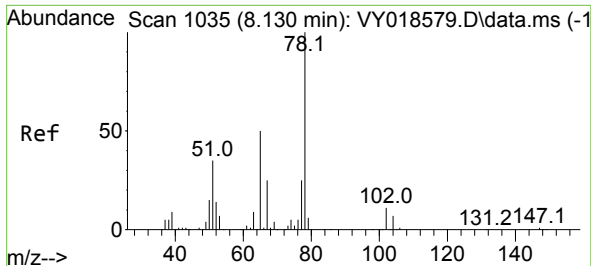
Tgt Ion: 43 Resp: 500
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.6 16.0#



#31
 Cyclohexane
 Concen: 1.332 ug/l
 RT: 7.777 min Scan# 977
 Delta R.T. 0.006 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

Tgt Ion: 56 Resp: 3038
 Ion Ratio Lower Upper
 56 100
 69 140.8 28.7 43.1#
 84 136.3 77.7 116.5#

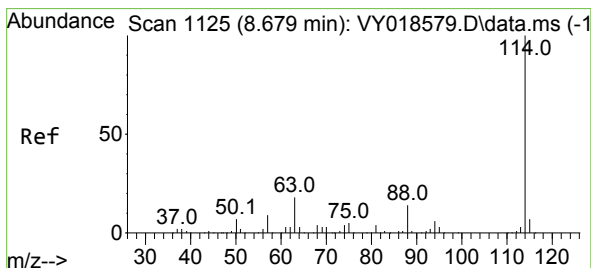
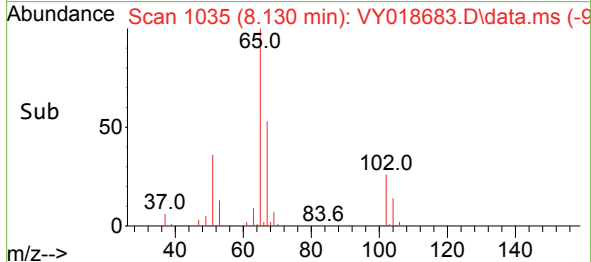
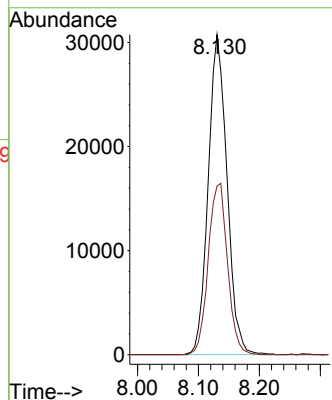
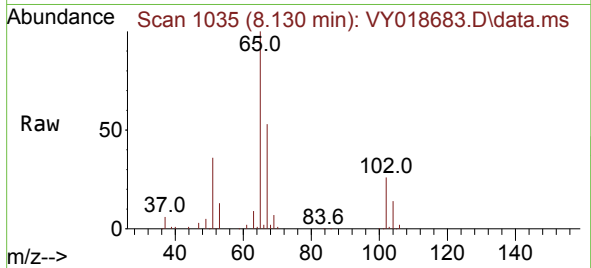




#33
 1,2-Dichloroethane-d4
 Concen: 44.363 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

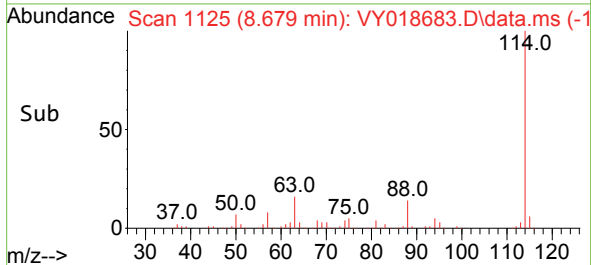
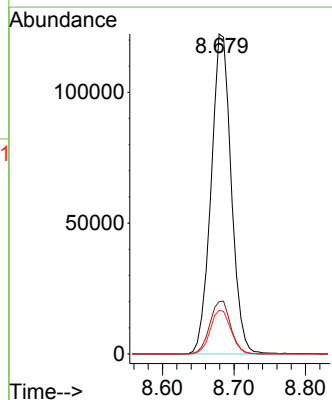
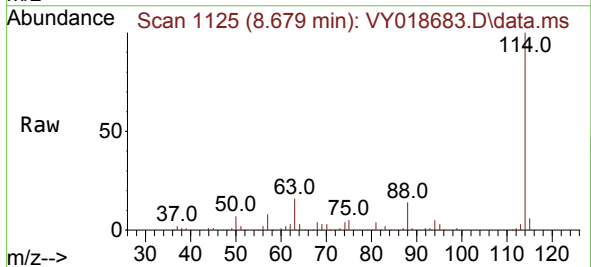
Instrument :
 MSVOA_Y
 ClientSampleId :

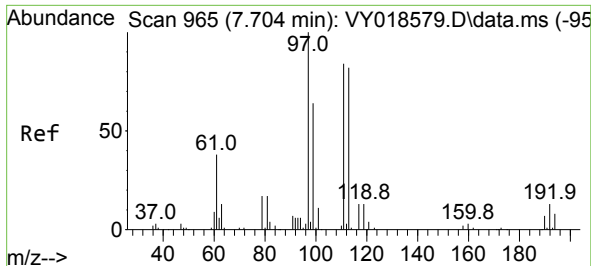
Tgt Ion: 65 Resp: 66032
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

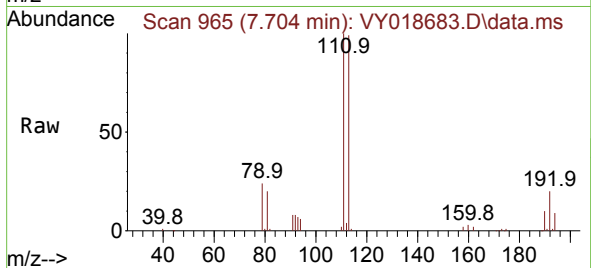
Tgt Ion:114 Resp: 239304
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 35.0
 88 13.6 0.0 27.2



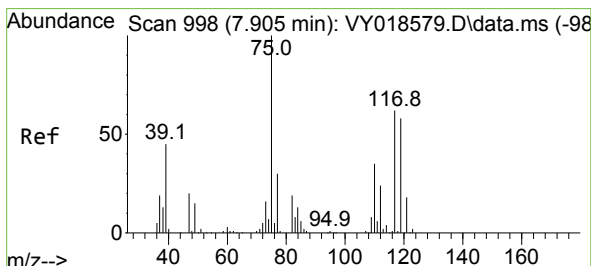
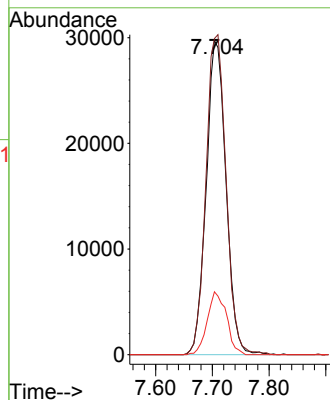
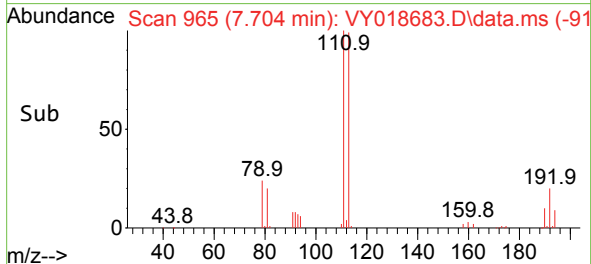


#35
Dibromofluoromethane
Concen: 49.347 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

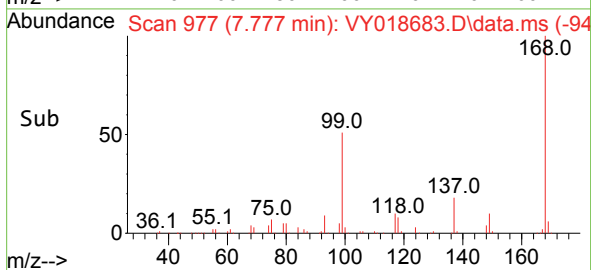
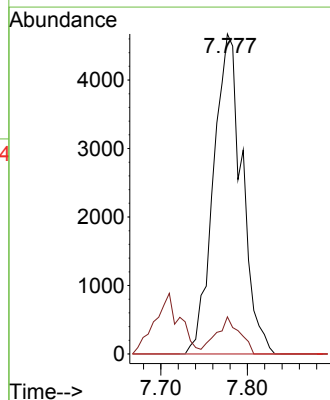
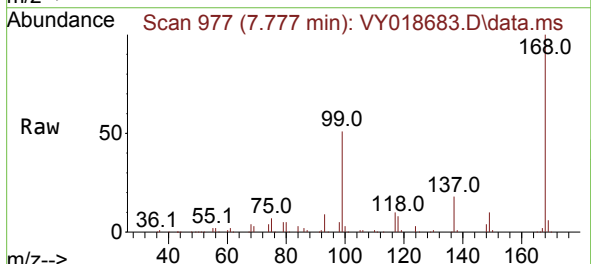


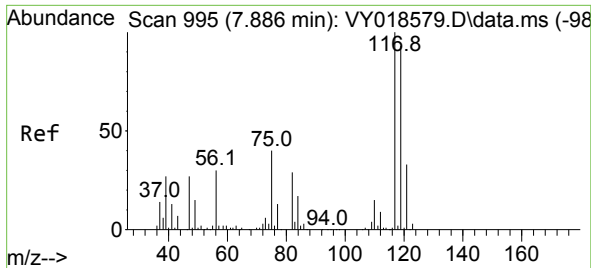
Tgt Ion:113 Resp: 72036
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.335 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.128 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

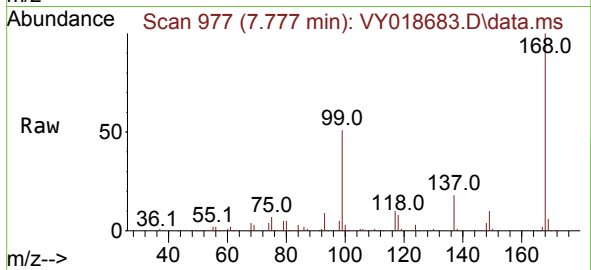
Tgt Ion: 75 Resp: 10719
Ion Ratio Lower Upper
75 100
110 9.4 19.0 57.0#
77 0.0 25.3 37.9#



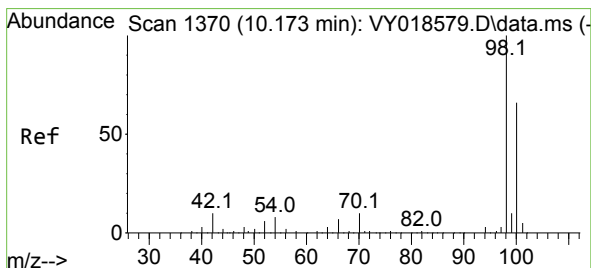
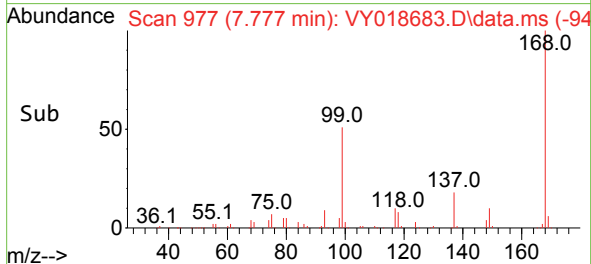
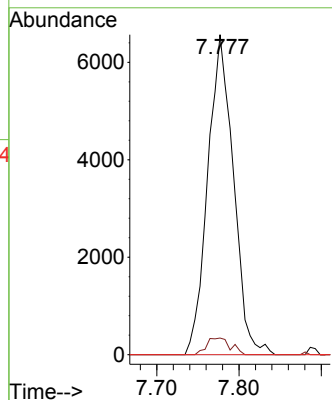


#38
Carbon Tetrachloride
Concen: 6.765 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

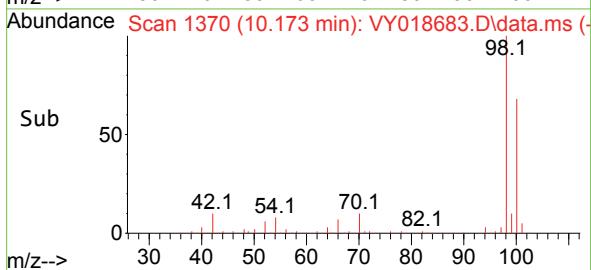
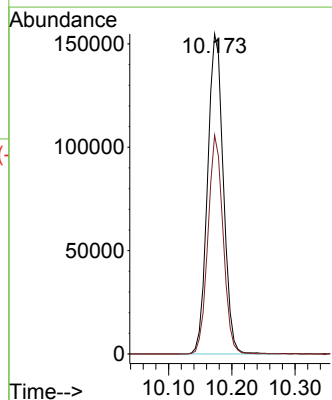
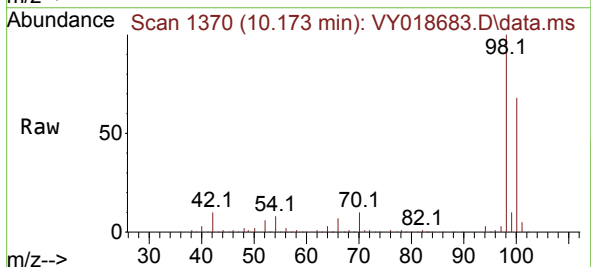


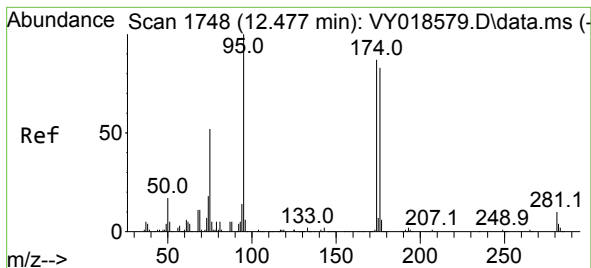
Tgt Ion:117 Resp: 14262
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 47.714 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Tgt Ion: 98 Resp: 267859
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

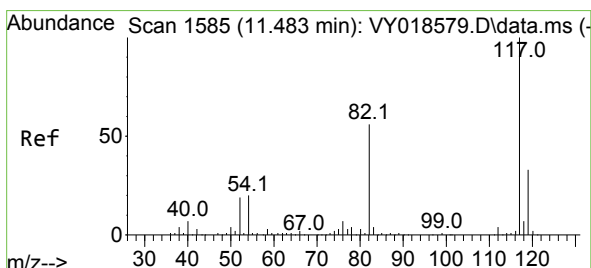
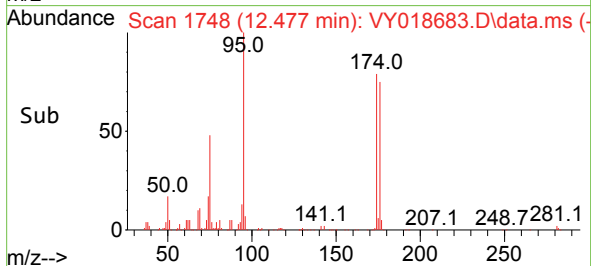
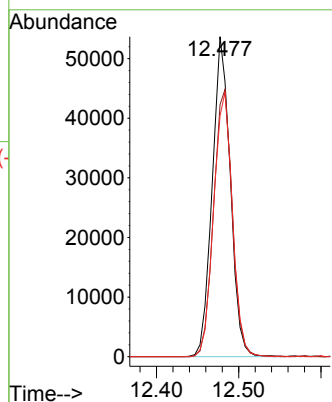
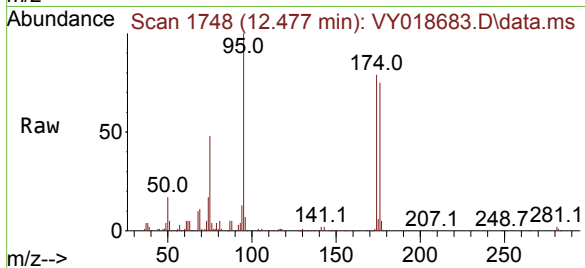




#62
4-Bromofluorobenzene
Concen: 46.194 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

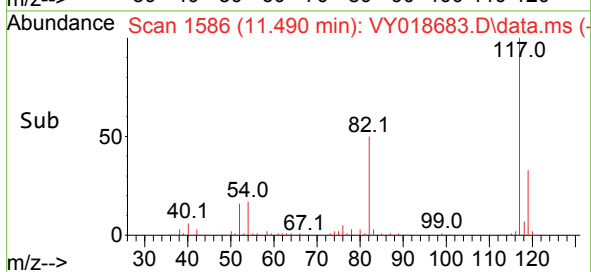
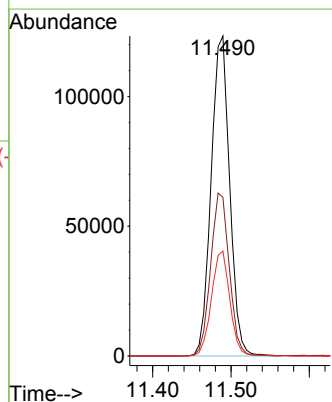
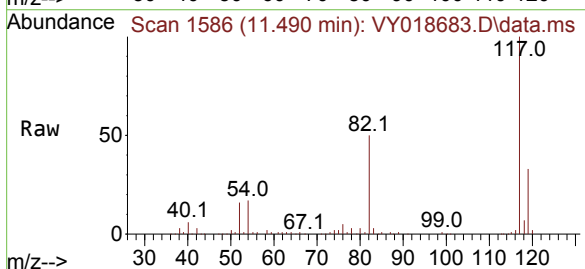
Instrument :
MSVOA_Y
ClientSampleId :

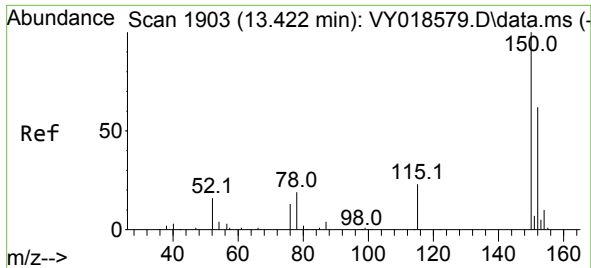
Tgt Ion: 95 Resp: 81889
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.6
176 85.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018683.D
Acq: 25 Jun 2024 12:20

Tgt Ion: 117 Resp: 202583
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 32.8 25.9 38.9

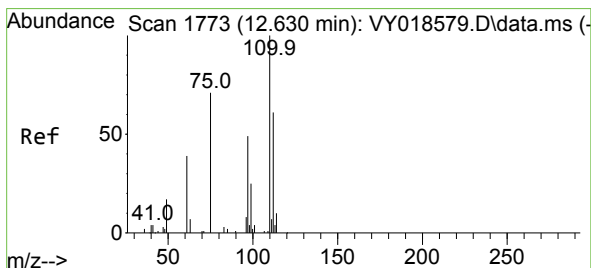
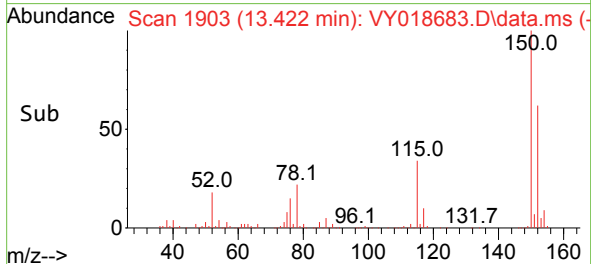
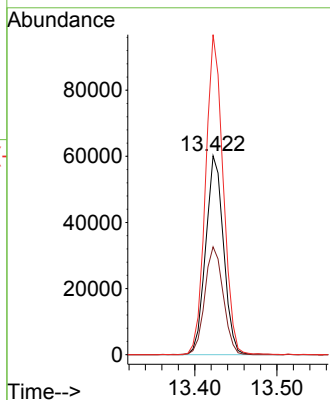
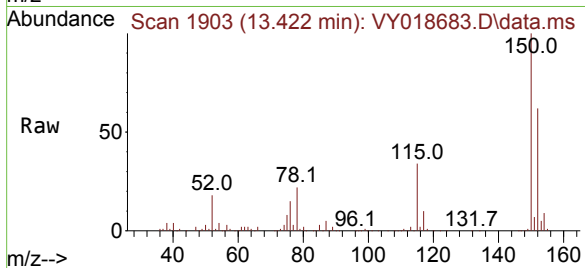




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

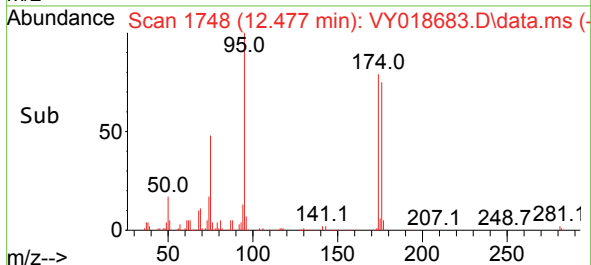
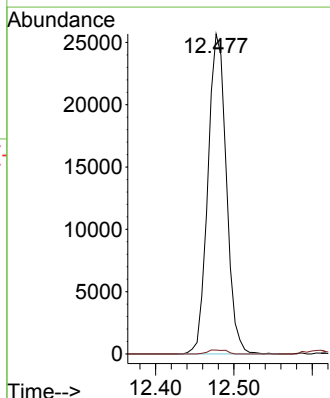
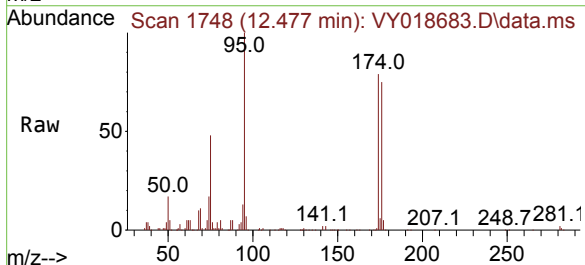
Instrument :
 MSVOA_Y
 ClientSampleId :

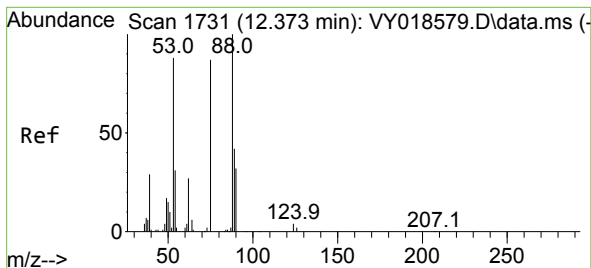
Tgt Ion:152 Resp: 90573
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.2 84.7
 150 158.9 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 49.440 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

Tgt Ion: 75 Resp: 42005
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#

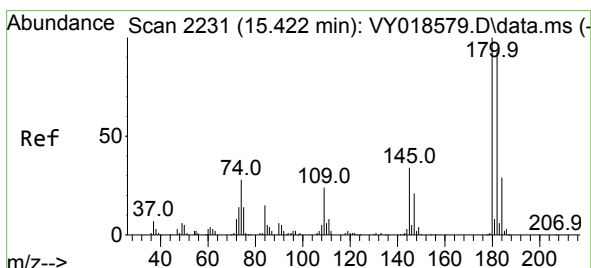
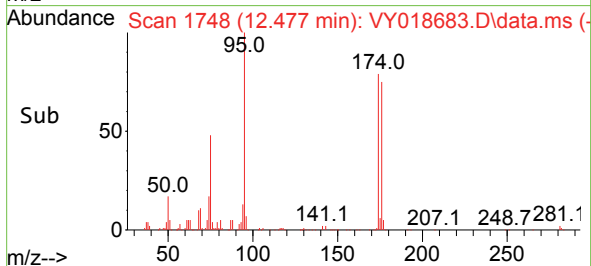
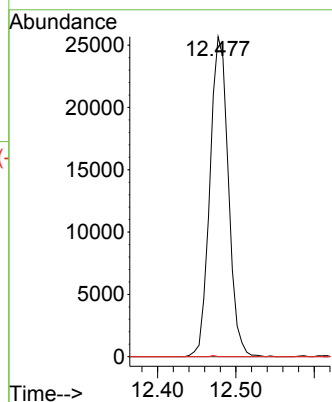
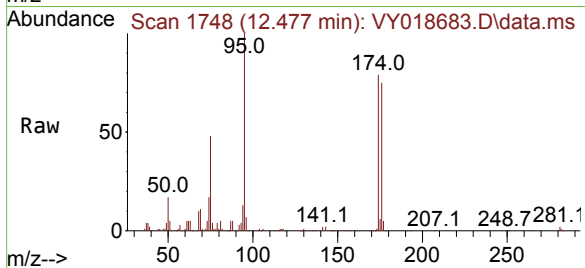




#81
 trans-1,4-Dichloro-2-butene
 Concen: 129.502 ug/l
 RT: 12.477 min Scan# 1731
 Delta R.T. 0.104 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 42005
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.1 35.8 53.6#



#96
 1,2,3-Trichlorobenzene
 Concen: 1.043 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: VY018683.D
 Acq: 25 Jun 2024 12:20

Tgt Ion:180 Resp: 1294
 Ion Ratio Lower Upper
 180 100
 182 80.4 47.6 142.9
 145 18.5 15.4 46.1

