

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021979.D
 Acq On : 13 May 2021 19:45
 Operator : JC/MD
 Sample : M2367-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PV-SP1

Quant Time: May 14 04:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

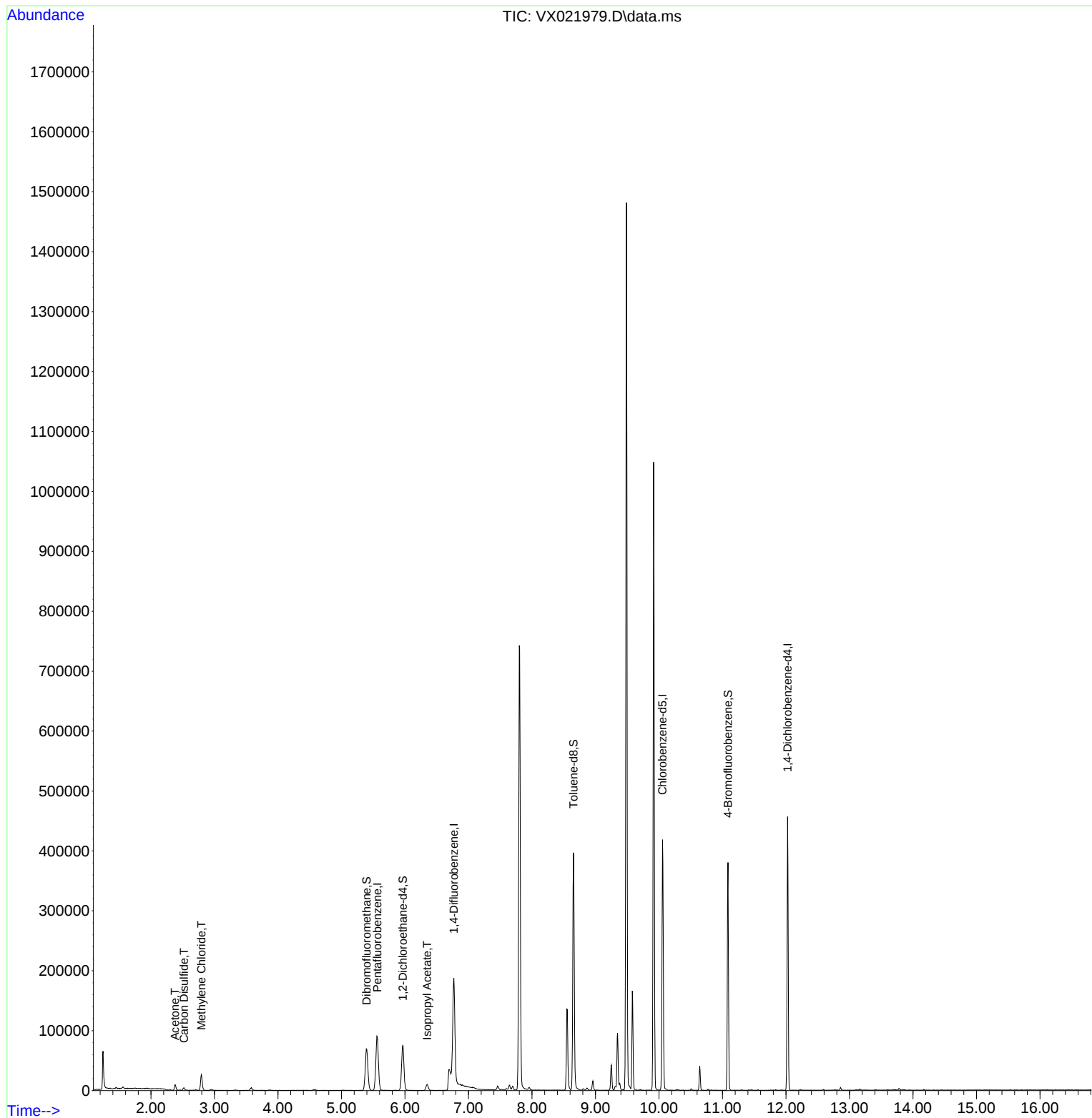
Internal Standards						
1) Pentafluorobenzene	5.562	168	80030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68085	51.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.38%	
35) Dibromofluoromethane	5.398	113	60889	50.26	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.52%	
50) Toluene-d8	8.653	98	236107	51.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.14%	
62) 4-Bromofluorobenzene	11.086	95	103819	56.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.80%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	9920	16.79	ug/l	100
17) Carbon Disulfide	2.520	76	4973	1.65	ug/l	98
20) Methylene Chloride	2.794	84	11527	9.58	ug/l	92
43) Isopropyl Acetate	6.349	43	13949	3.64	ug/l	94

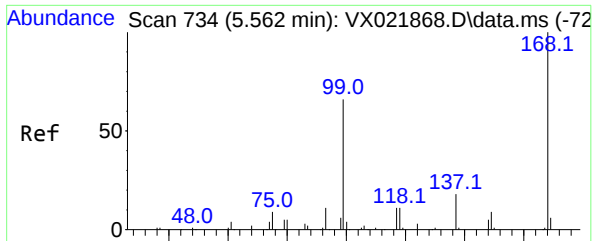
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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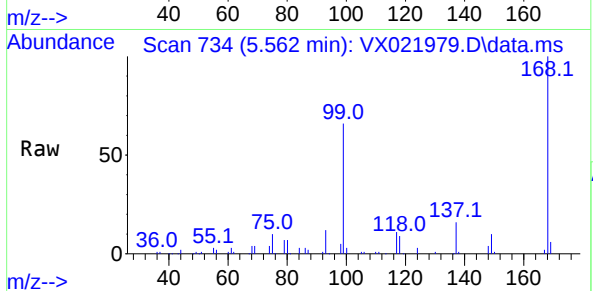
Quant Time: May 14 04:41:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration



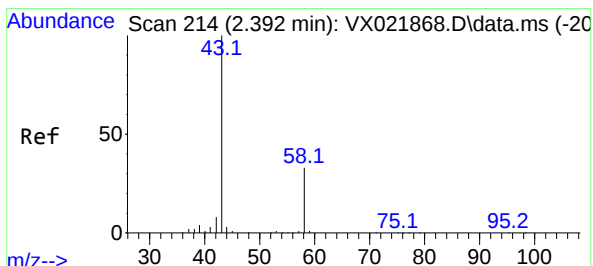
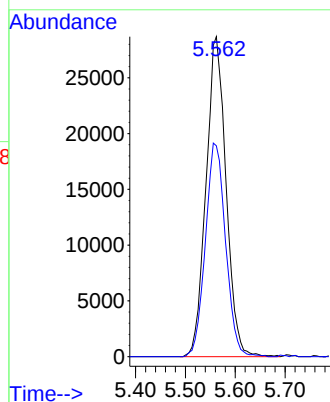
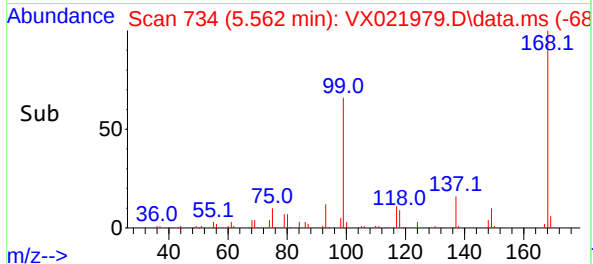


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

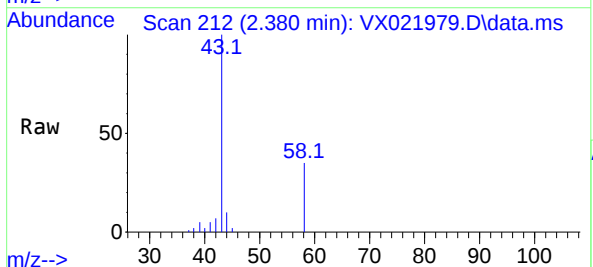
Instrument :
MSVOA_X
ClientSampleId :
PV-SP1



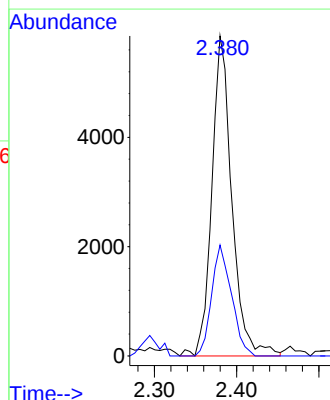
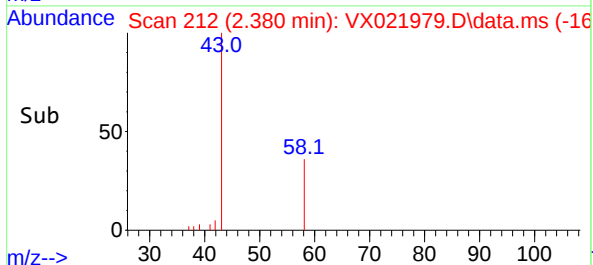
Tgt Ion:168 Resp: 80030
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6

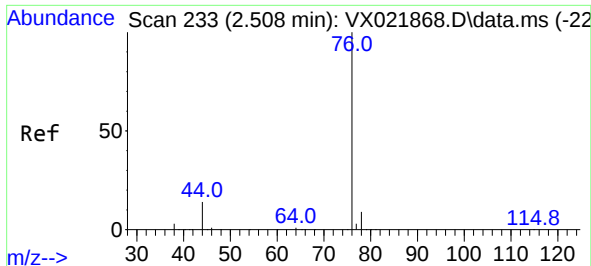


#16
Acetone
Concen: 16.79 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45



Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

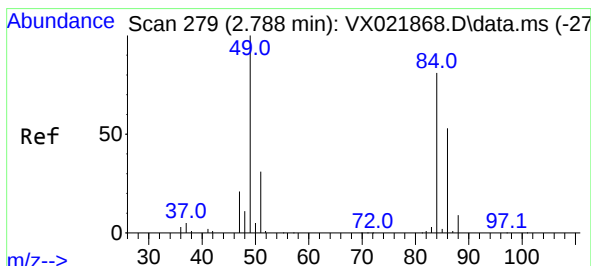
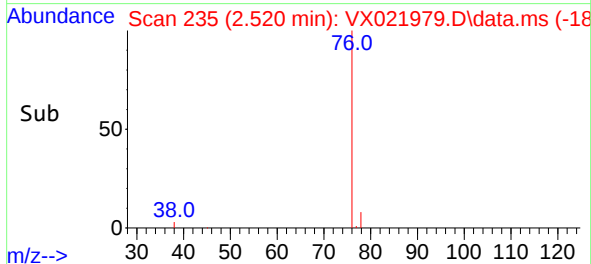
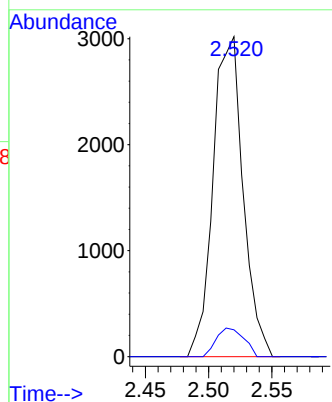
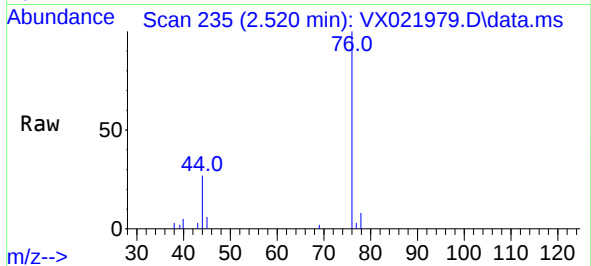




#17
Carbon Disulfide
Concen: 1.65 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

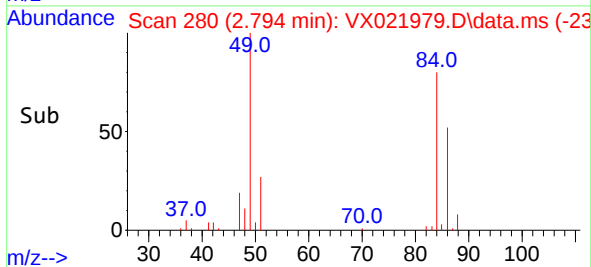
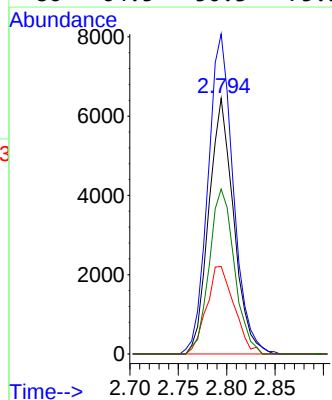
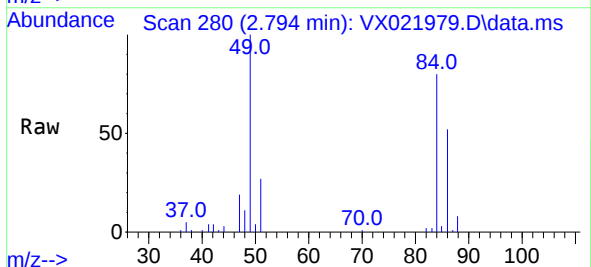
Instrument :
MSVOA_X
ClientSampleId :
PV-SP1

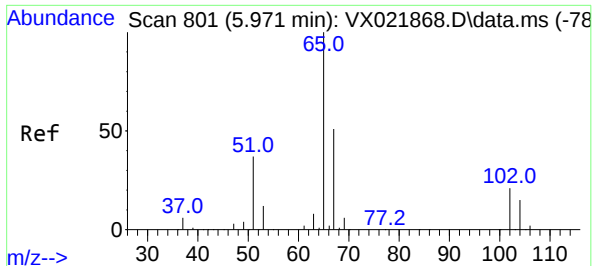
Tgt Ion: 76 Resp: 4973
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#20
Methylene Chloride
Concen: 9.58 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Tgt Ion: 84 Resp: 11527
Ion Ratio Lower Upper
84 100
49 125.2 88.6 132.8
51 34.2 27.0 40.6
86 64.5 50.3 75.5



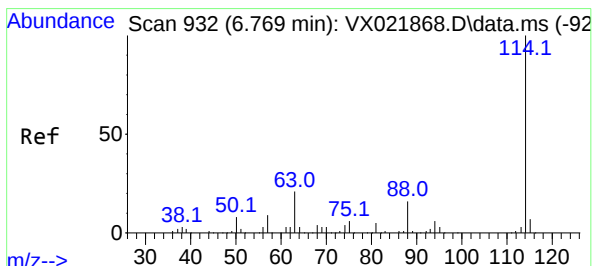
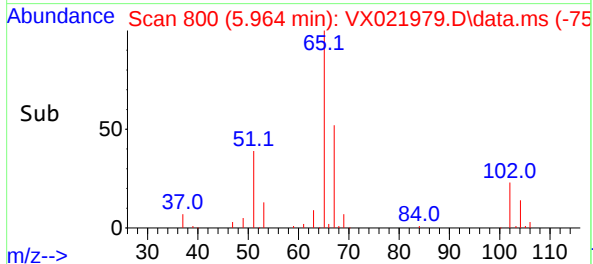
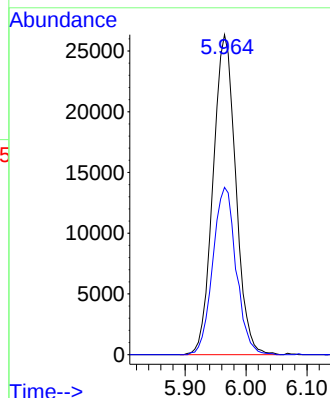
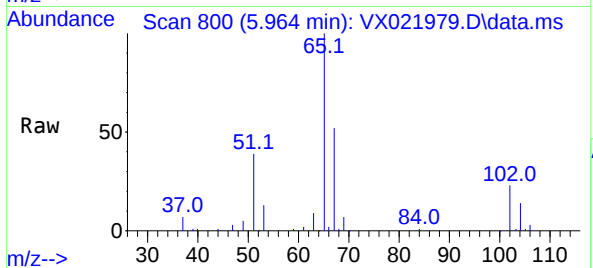


#33

1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
PV-SP1

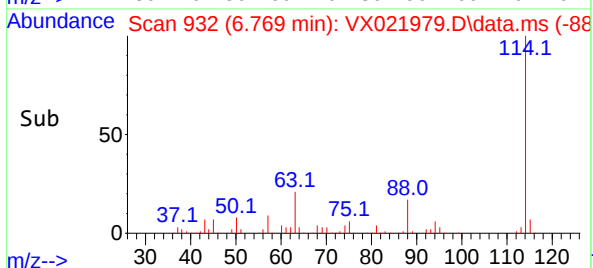
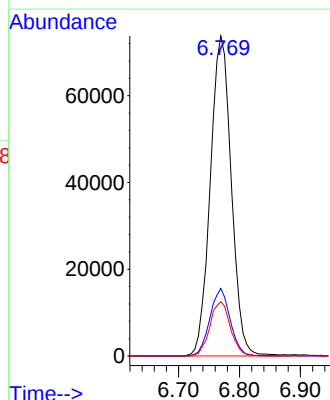
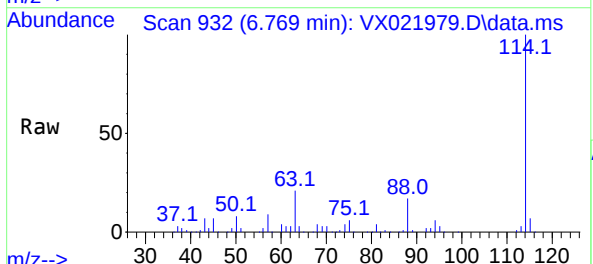
Tgt Ion: 65 Resp: 68085
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

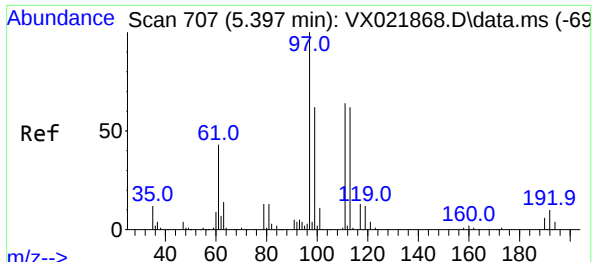


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Tgt Ion: 114 Resp: 176795
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8

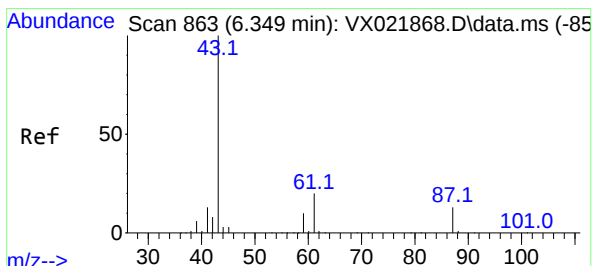
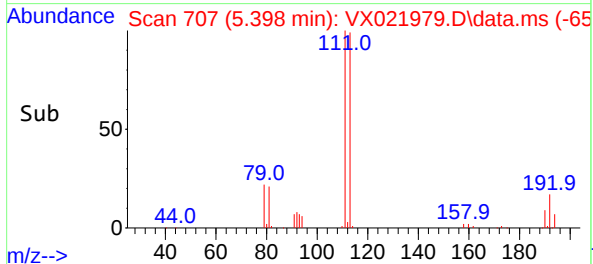
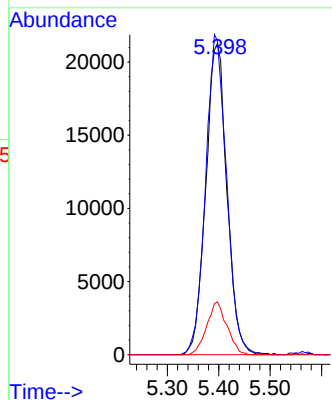
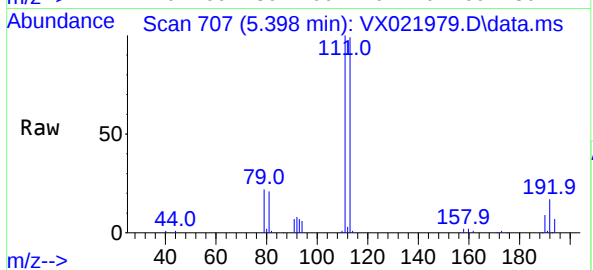




#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

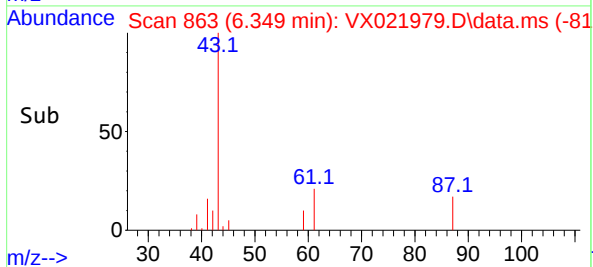
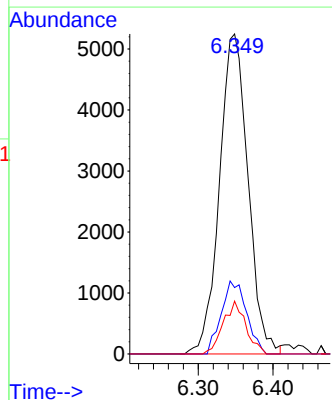
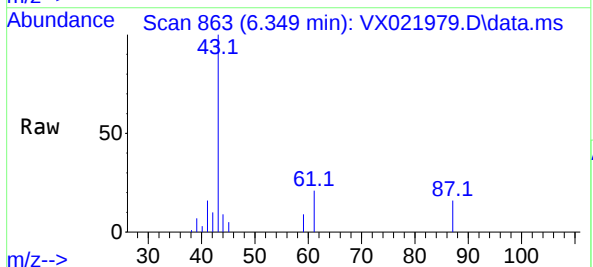
Instrument :
MSVOA_X
ClientSampleId :
PV-SP1

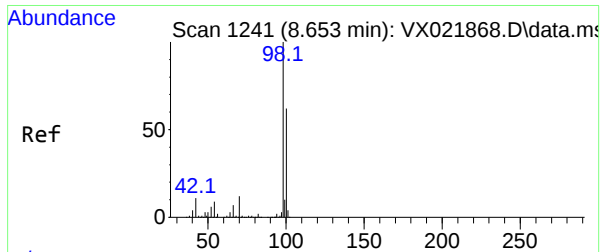
Tgt Ion:113 Resp: 60889
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 16.1 16.7 25.1#



#43
Isopropyl Acetate
Concen: 3.64 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Tgt Ion: 43 Resp: 13949
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.1 12.5 18.7

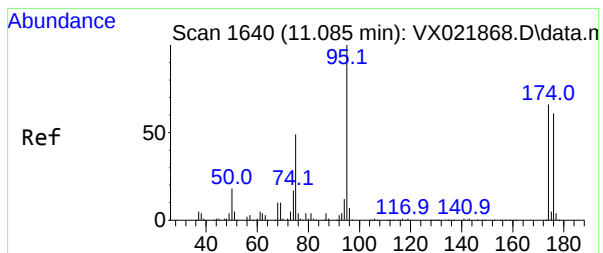
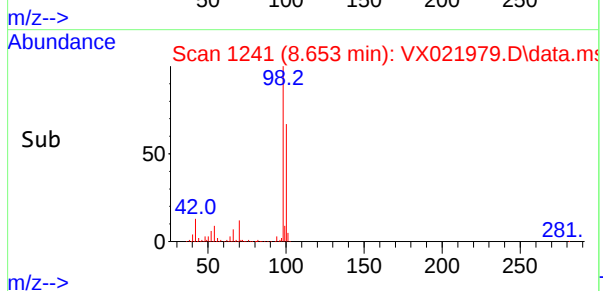
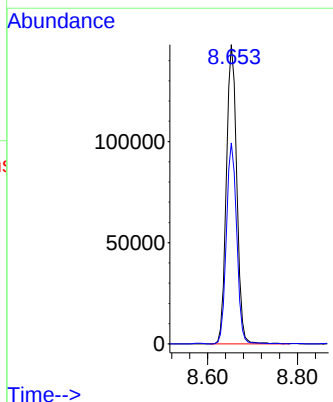
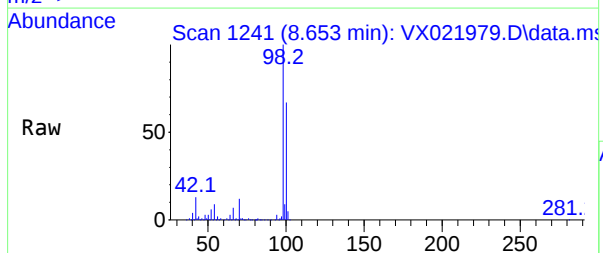




#50
Toluene-d8
Concen: 51.07 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

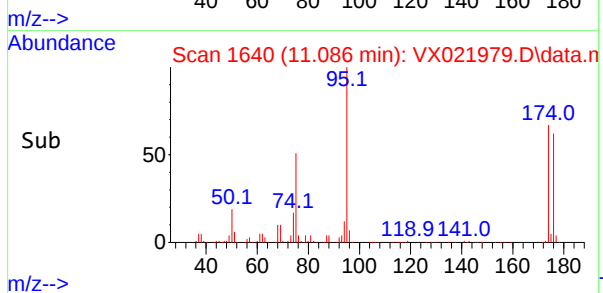
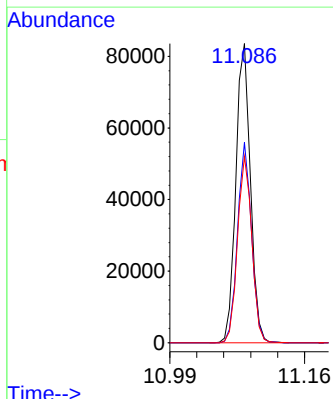
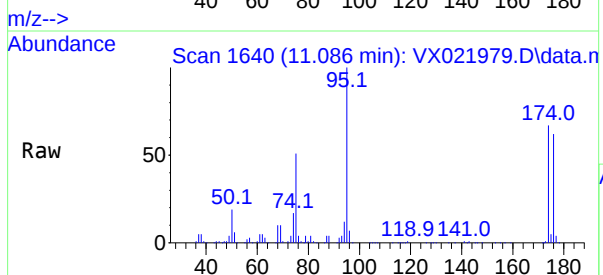
Instrument :
MSVOA_X
ClientSampled :
PV-SP1

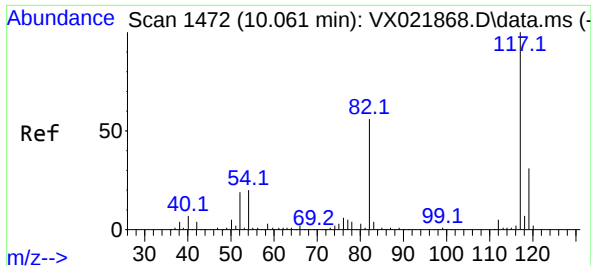
Tgt Ion: 98 Resp: 236107
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.90 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Tgt Ion: 95 Resp: 103819
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 61.1 0.0 155.8

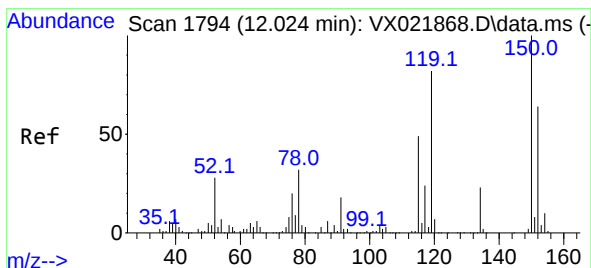
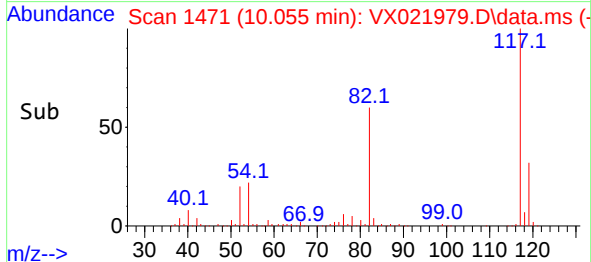
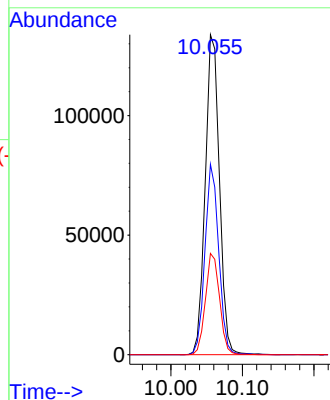
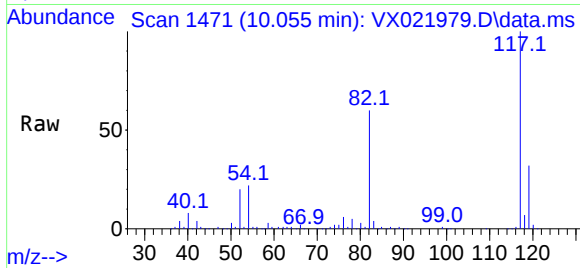




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
PV-SP1

Tgt Ion:117 Resp: 184910
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021979.D
Acq: 13 May 2021 19:45

Tgt Ion:152 Resp: 84229
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 155.1 0.0 349.0

