

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021966.D
 Acq On : 13 May 2021 14:52
 Operator : JC/MD
 Sample : M2383-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-05112021

Quant Time: May 14 04:36:32 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)

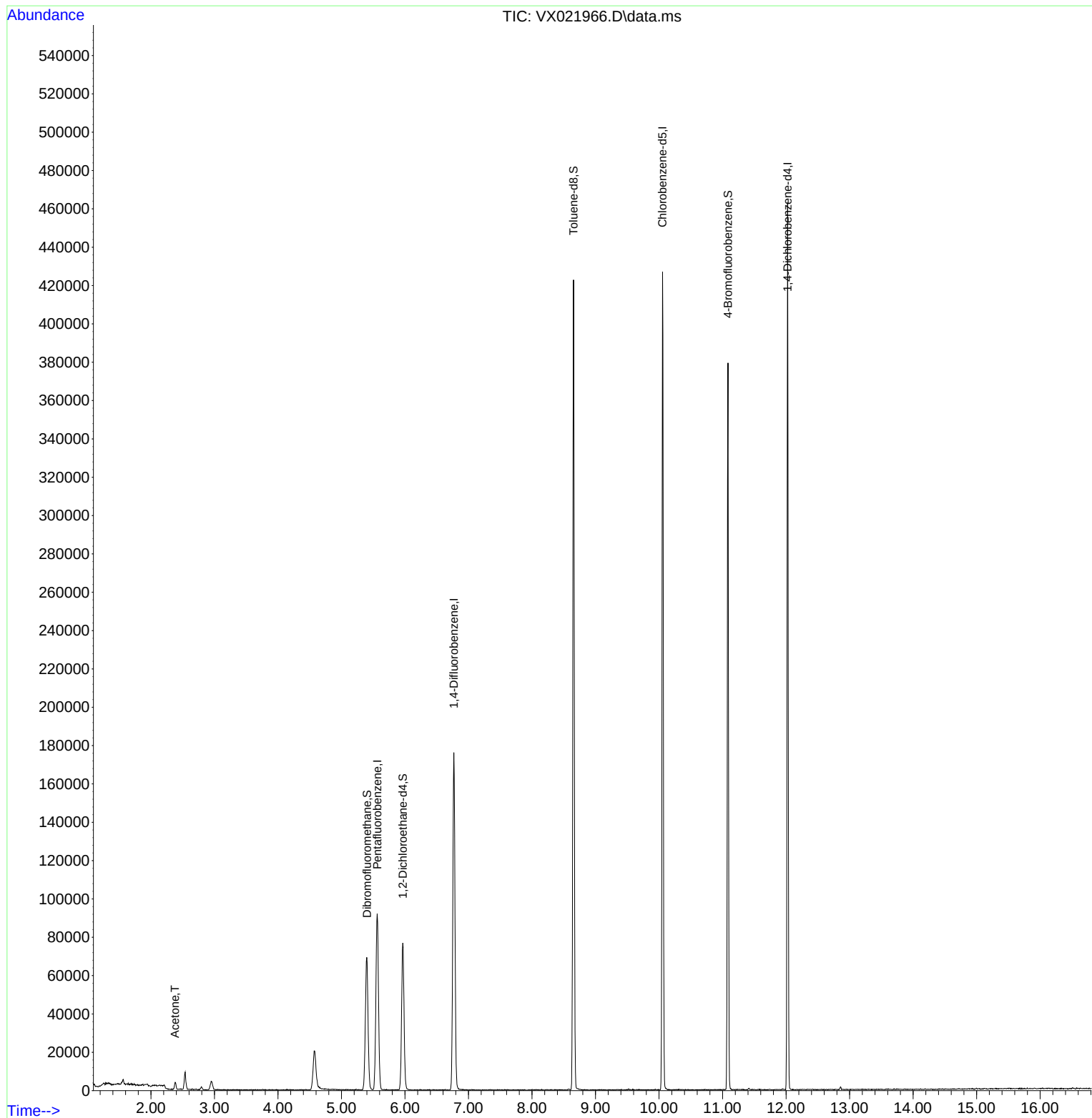
Internal Standards						
1) Pentafluorobenzene	5.562	168	82799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70407	51.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.34%	
35) Dibromofluoromethane	5.403	113	60551	49.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.32%	
50) Toluene-d8	8.653	98	242634	51.62	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.24%	
62) 4-Bromofluorobenzene	11.085	95	103292	55.69	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.38%	
Target Compounds						Qvalue
16) Acetone	2.380	43	4306	7.05	ug/l	90

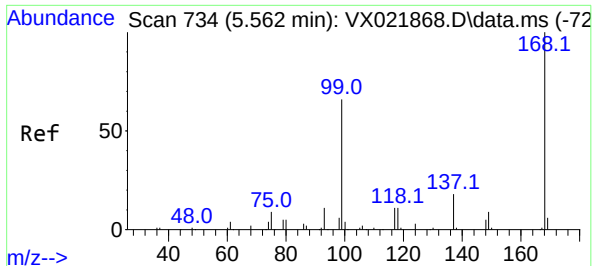
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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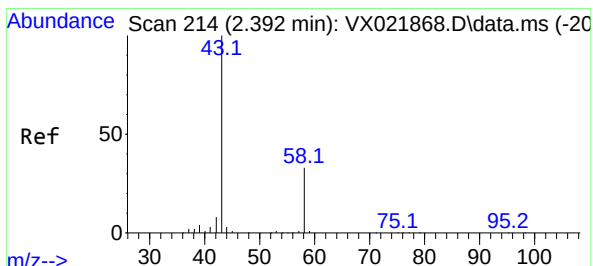
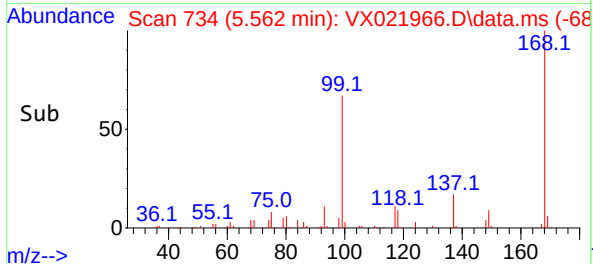
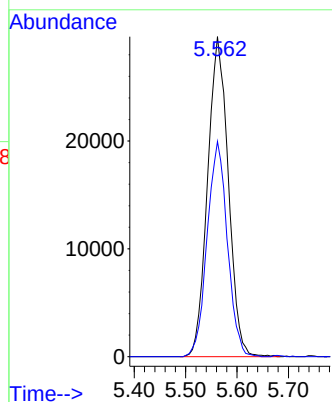
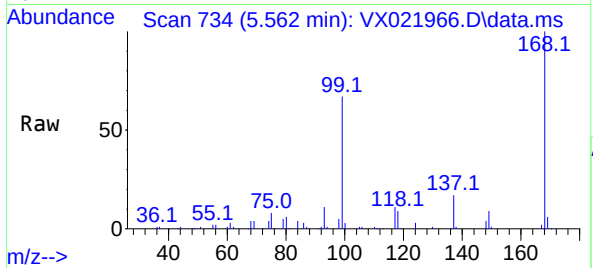




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

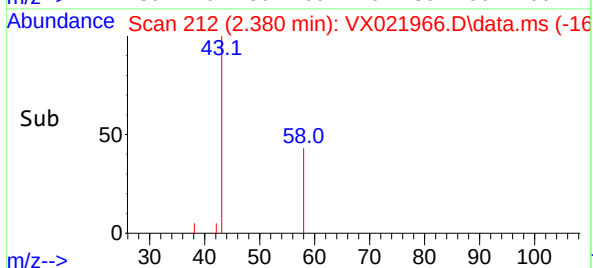
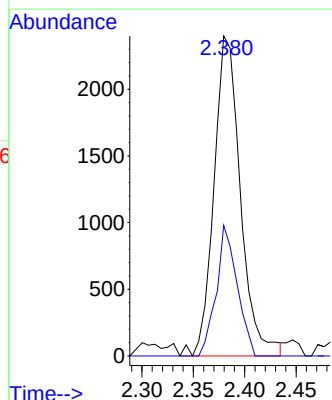
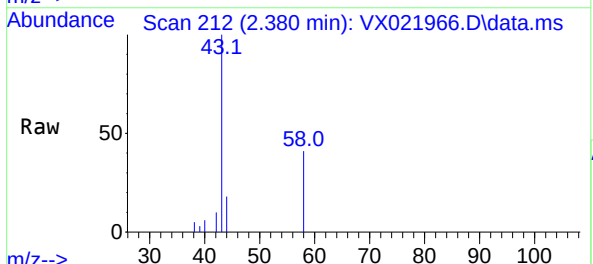
Instrument :
MSVOA_X
ClientSampleId :
FB-01-05112021

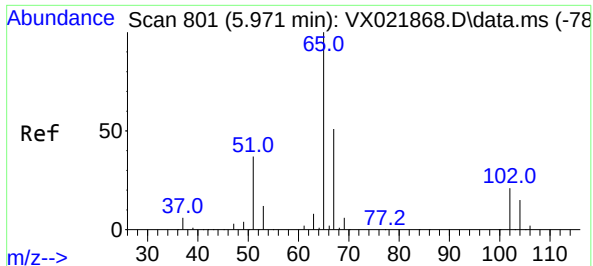
Tgt Ion:168 Resp: 82799
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#16
Acetone
Concen: 7.05 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

Tgt Ion: 43 Resp: 4306
Ion Ratio Lower Upper
43 100
58 40.8 27.8 41.8



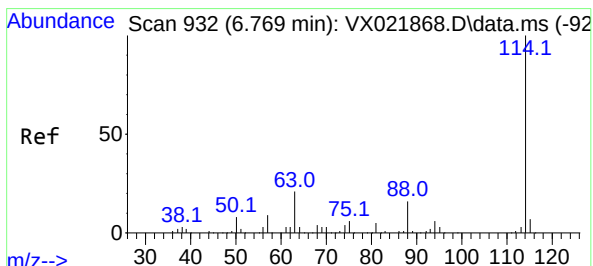
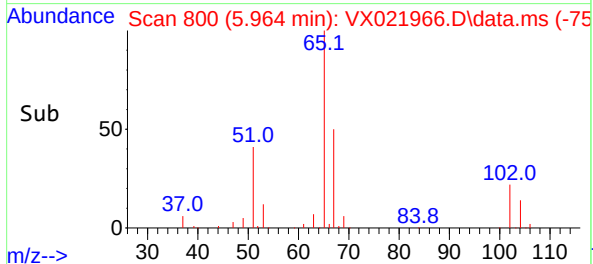
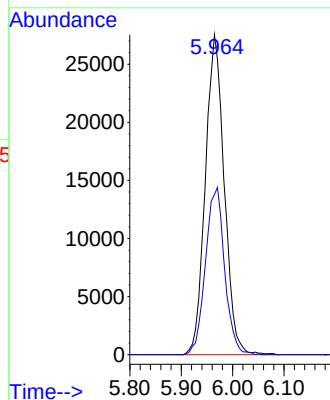
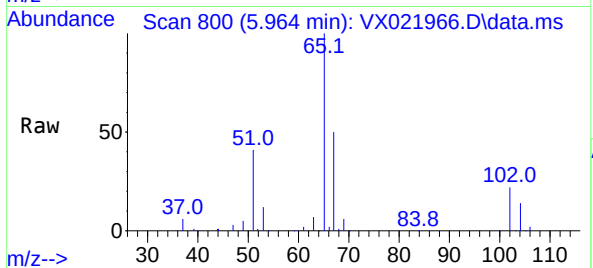


#33

1,2-Dichloroethane-d4
Concen: 51.67 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

Instrument :
MSVOA_X
ClientSampleId :
FB-01-05112021

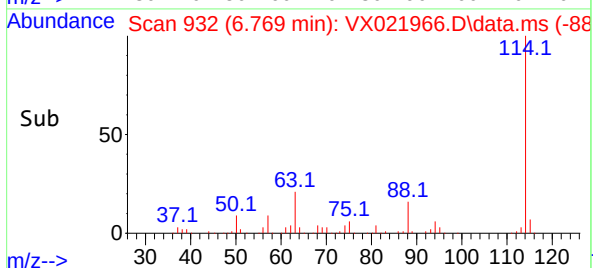
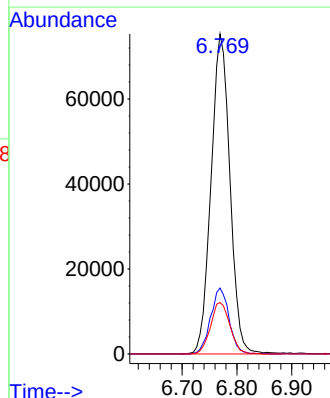
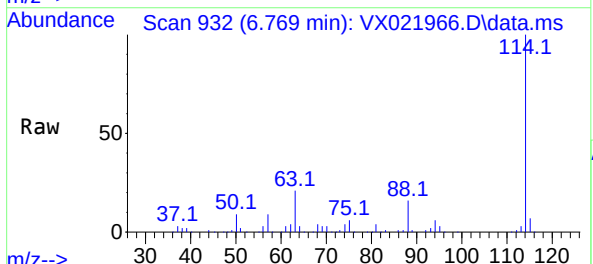
Tgt Ion: 65 Resp: 70407
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

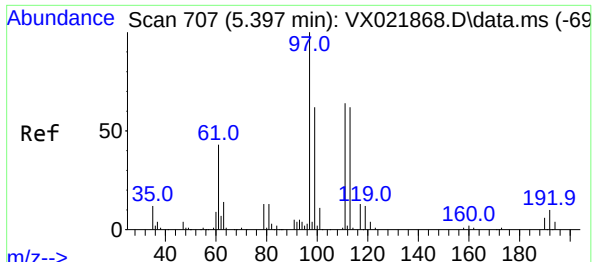


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

Tgt Ion: 114 Resp: 179716
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.1 0.0 32.8

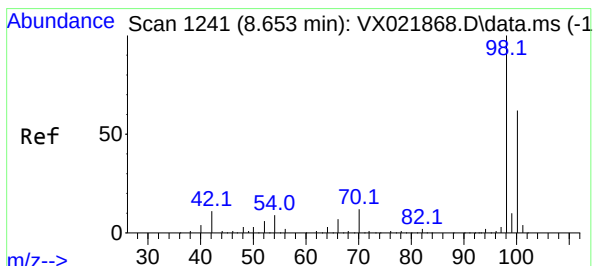
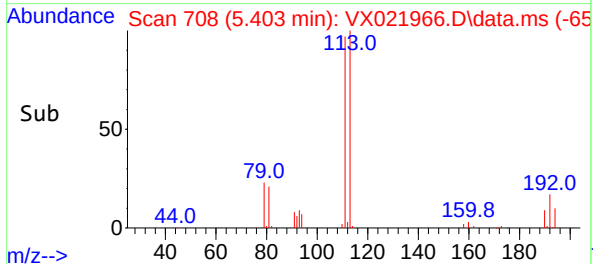
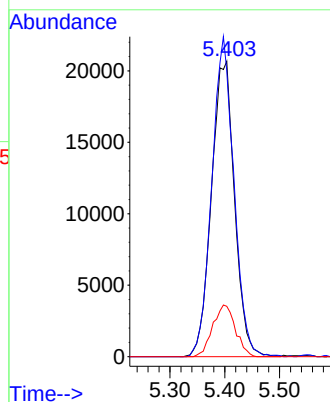
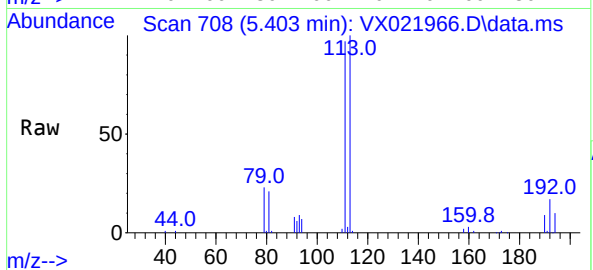




#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

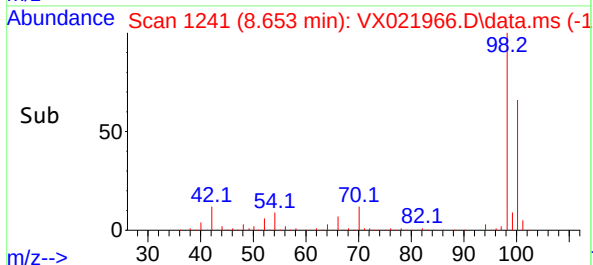
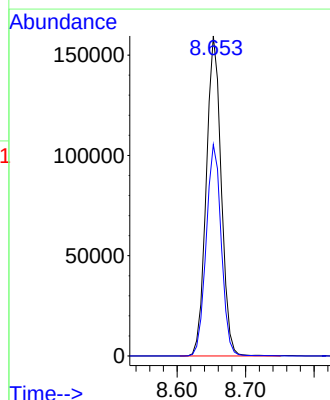
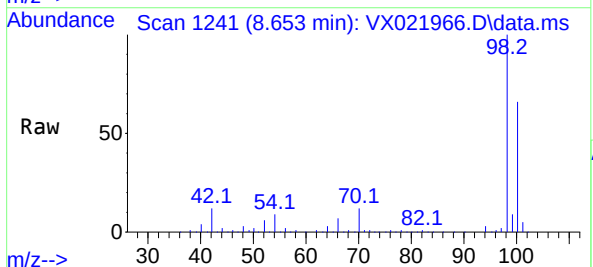
Instrument :
MSVOA_X
ClientSampleId :
FB-01-05112021

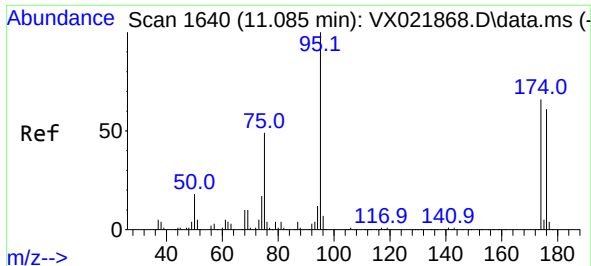
Tgt Ion:113 Resp: 60551
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 17.2 16.7 25.1



#50
Toluene-d8
Concen: 51.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

Tgt Ion: 98 Resp: 242634
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

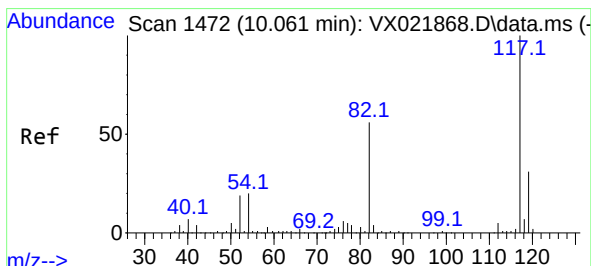
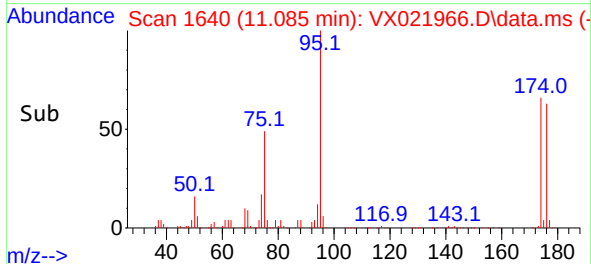
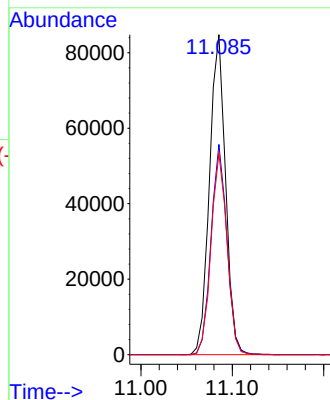
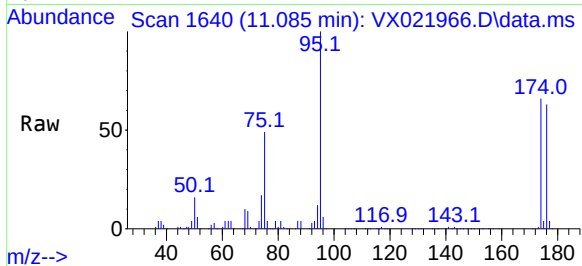




#62
4-Bromofluorobenzene
Concen: 55.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

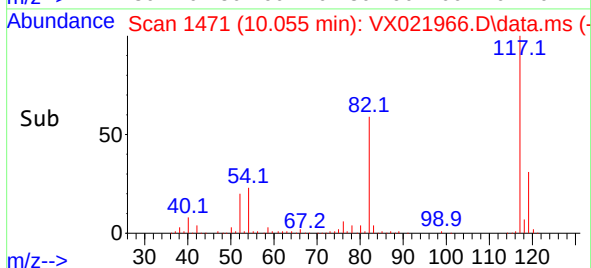
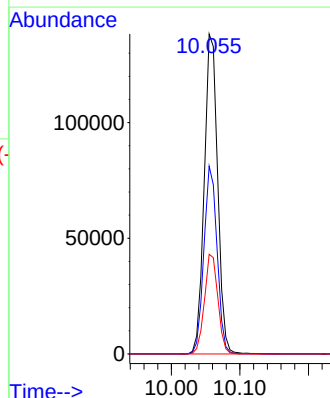
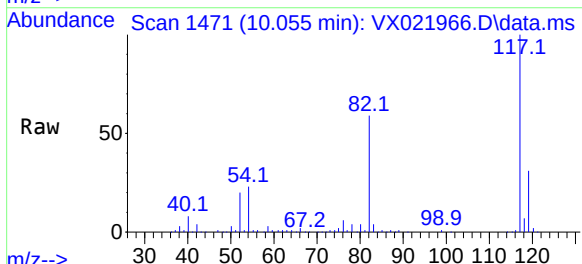
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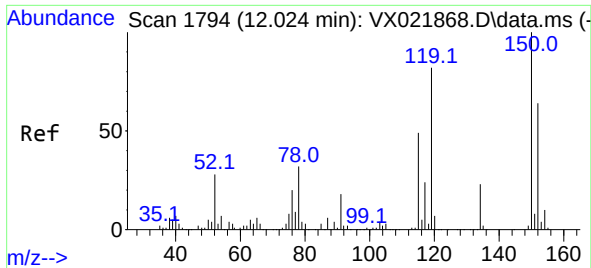
Tgt Ion: 95 Resp: 103292
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 62.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021966.D
Acq: 13 May 2021 14:52

Tgt Ion: 117 Resp: 188824
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.1 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: VX021966.D
 Acq: 13 May 2021 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-05112021

Tgt Ion:152 Resp: 83029
 Ion Ratio Lower Upper
 152 100
 115 67.9 41.1 123.3
 150 155.6 0.0 349.0

