

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021813.D
 Acq On : 22 Apr 2021 13:55
 Operator : JC/MD
 Sample : M2114-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02

Quant Time: Apr 23 07:42:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

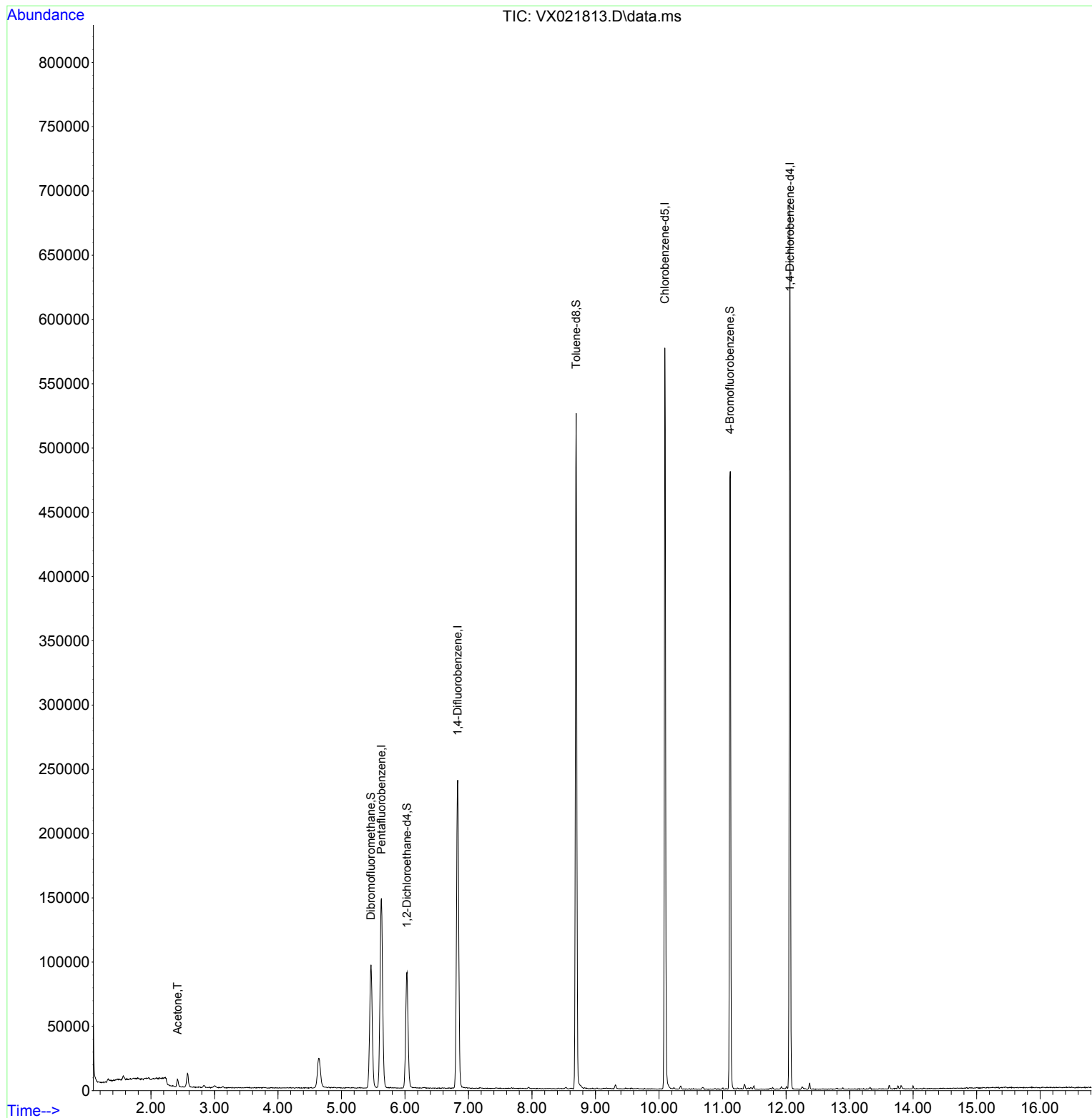
Internal Standards						
1) Pentafluorobenzene	5.629	168	150544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	267788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	282585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	145513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	85538	50.09	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.18%		
35) Dibromofluoromethane	5.464	113	86334	50.41	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.82%		
50) Toluene-d8	8.696	98	327765	49.78	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.56%		
62) 4-Bromofluorobenzene	11.116	95	139352	56.67	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 113.34%		
Target Compounds						
16) Acetone	2.416	43	6441	10.97	ug/l	Qvalue 98

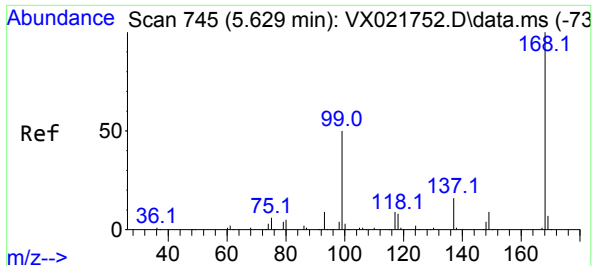
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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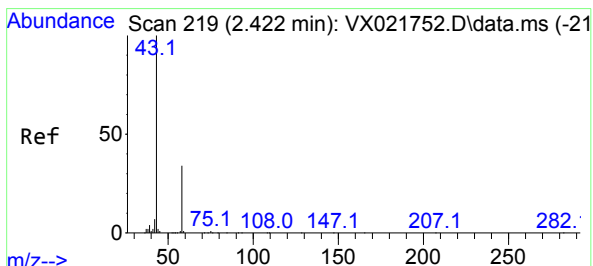
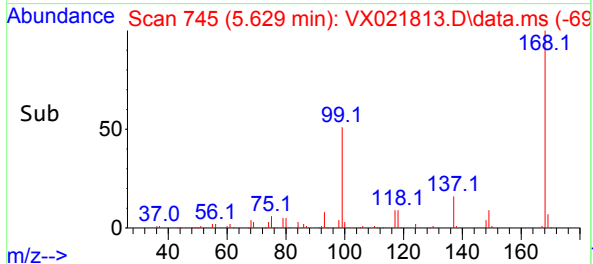
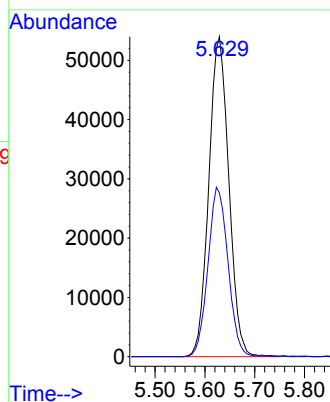
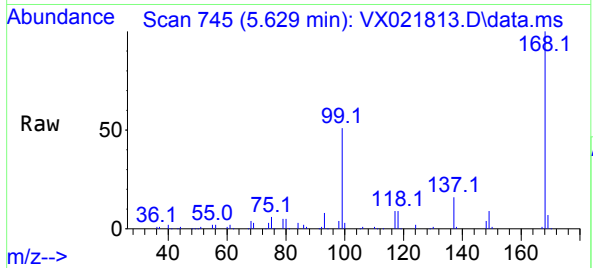




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

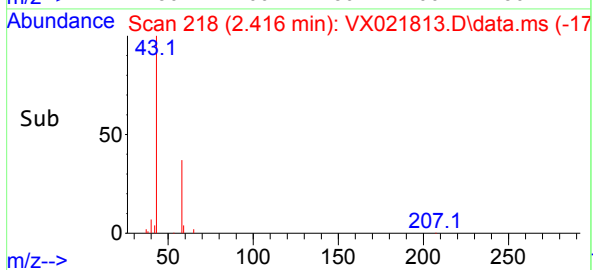
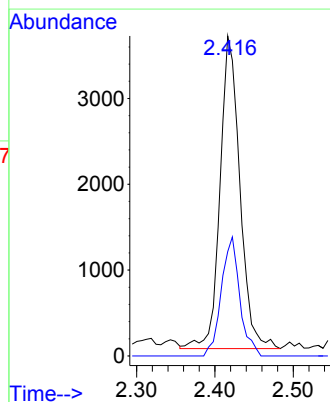
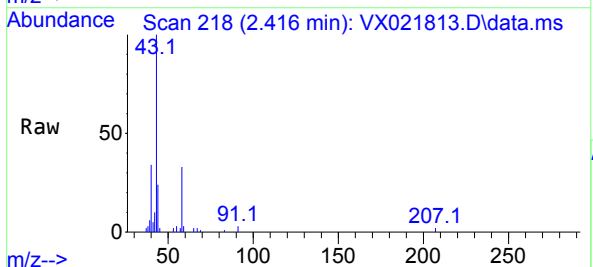
Instrument :
MSVOA_X
ClientSampleId :
FB-02

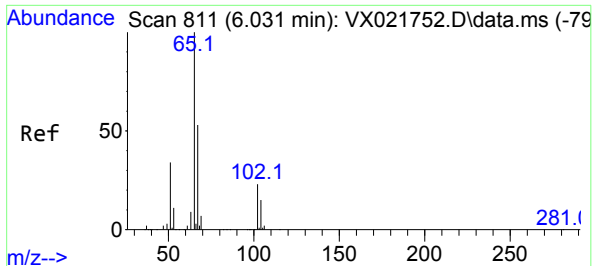
Tgt Ion:168 Resp: 150544
Ion Ratio Lower Upper
168 100
99 51.1 45.8 68.6



#16
Acetone
Concen: 10.97 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

Tgt Ion: 43 Resp: 6441
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

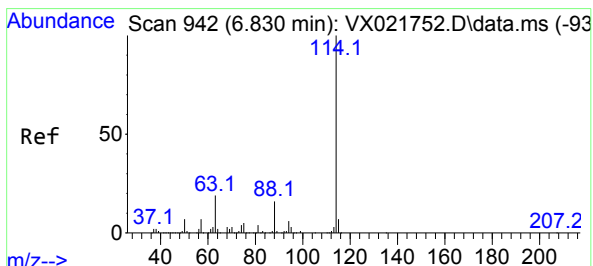
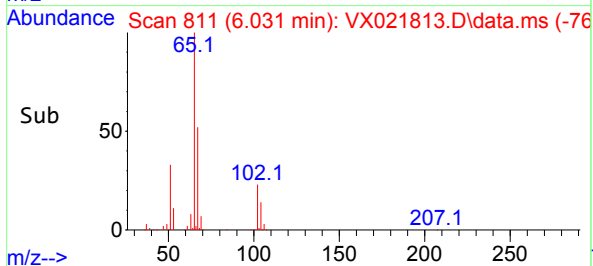
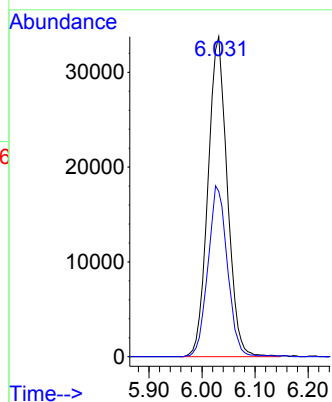
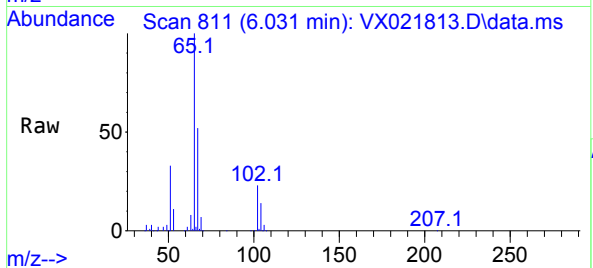




#33
1,2-Dichloroethane-d4
Concen: 50.09 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

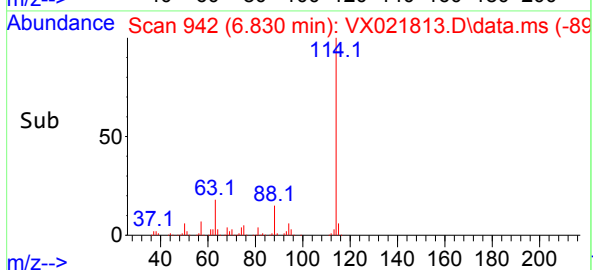
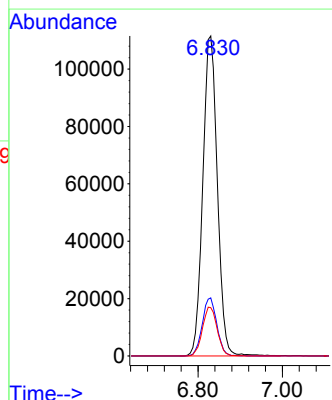
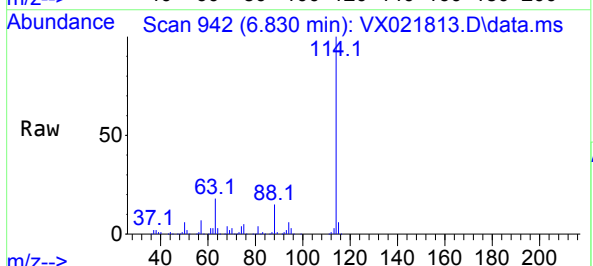
Instrument :
MSVOA_X
ClientSampleId :
FB-02

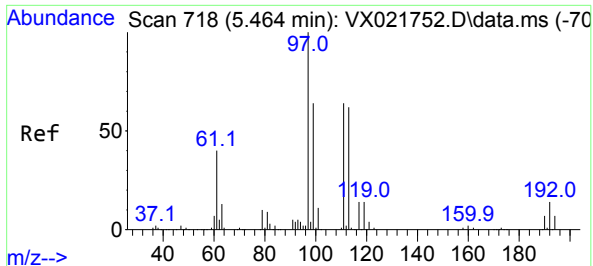
Tgt Ion: 65 Resp: 85538
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

Tgt Ion: 114 Resp: 267788
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 15.1 0.0 32.8

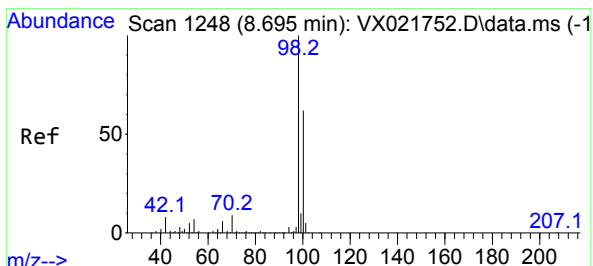
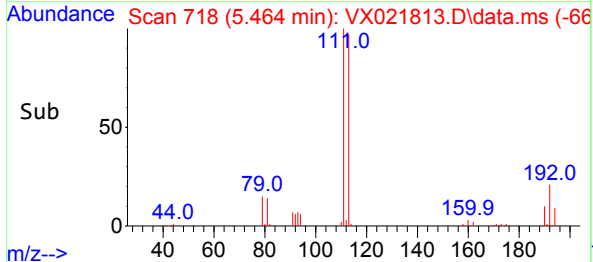
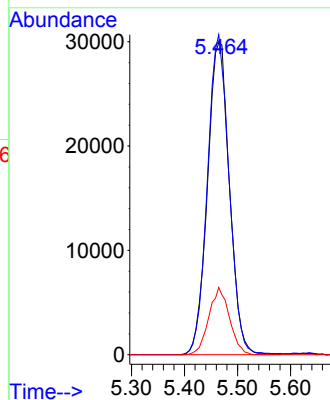
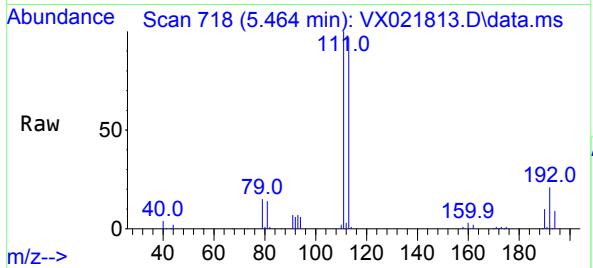




#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

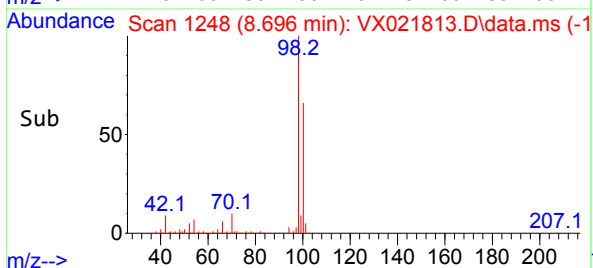
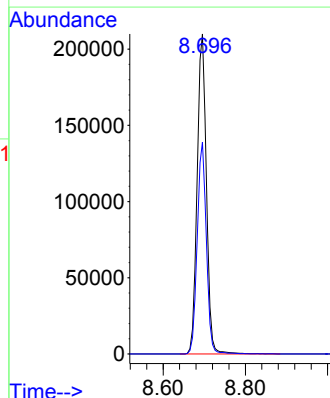
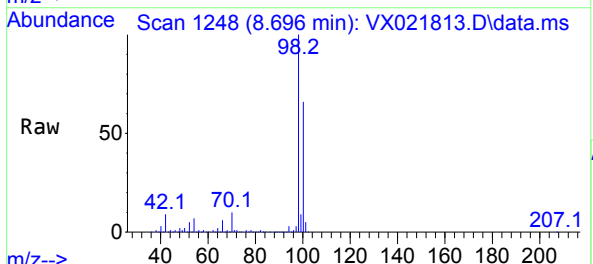
Instrument :
MSVOA_X
ClientSampleId :
FB-02

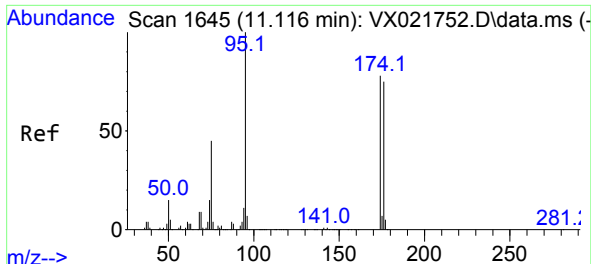
Tgt Ion:	113	Resp:	86334
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	20.1	16.7	25.1



#50
Toluene-d8
Concen: 49.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

Tgt Ion:	98	Resp:	327765
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

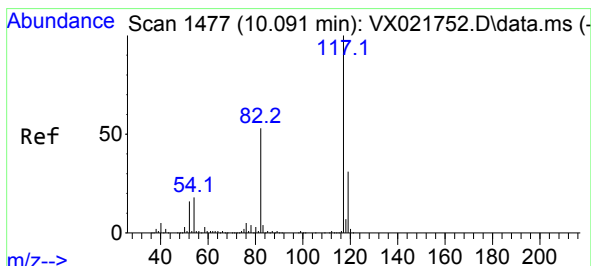
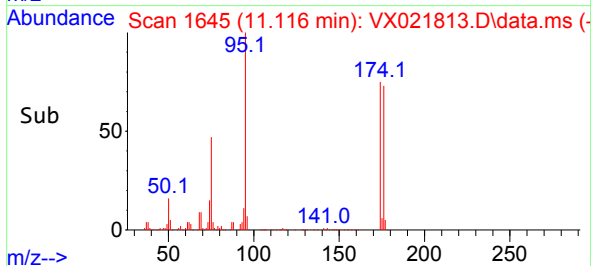
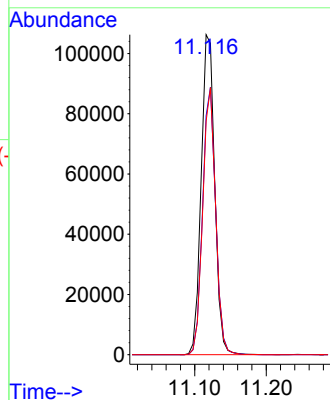
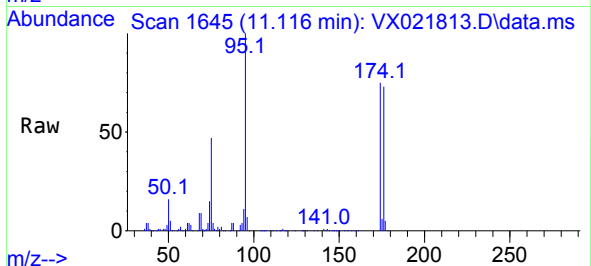




#62
4-Bromofluorobenzene
Concen: 56.67 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

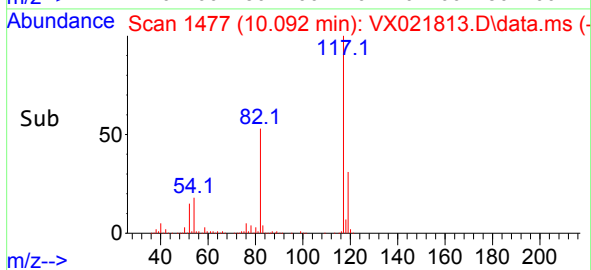
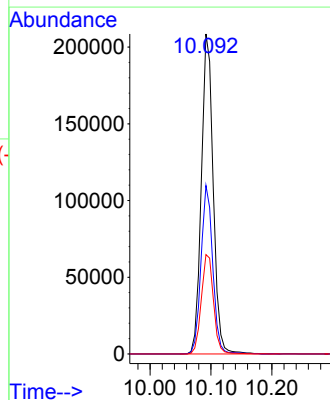
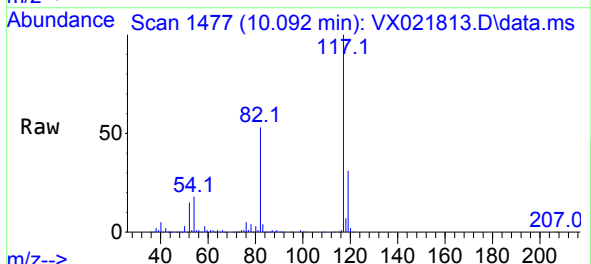
Instrument :
MSVOA_X
ClientSampled :
FB-02

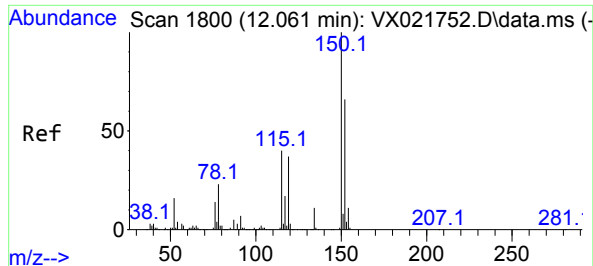
Tgt Ion: 95 Resp: 139352
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021813.D
Acq: 22 Apr 2021 13:55

Tgt Ion: 117 Resp: 282585
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 31.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021813.D
 Acq: 22 Apr 2021 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02

Tgt Ion:152 Resp: 145513
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 158.1 0.0 349.0

