

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020177.D
 Acq On : 19 Dec 2020 17:34
 Operator : JC/MD
 Sample : L5096-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220

Quant Time: Dec 21 02:34:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

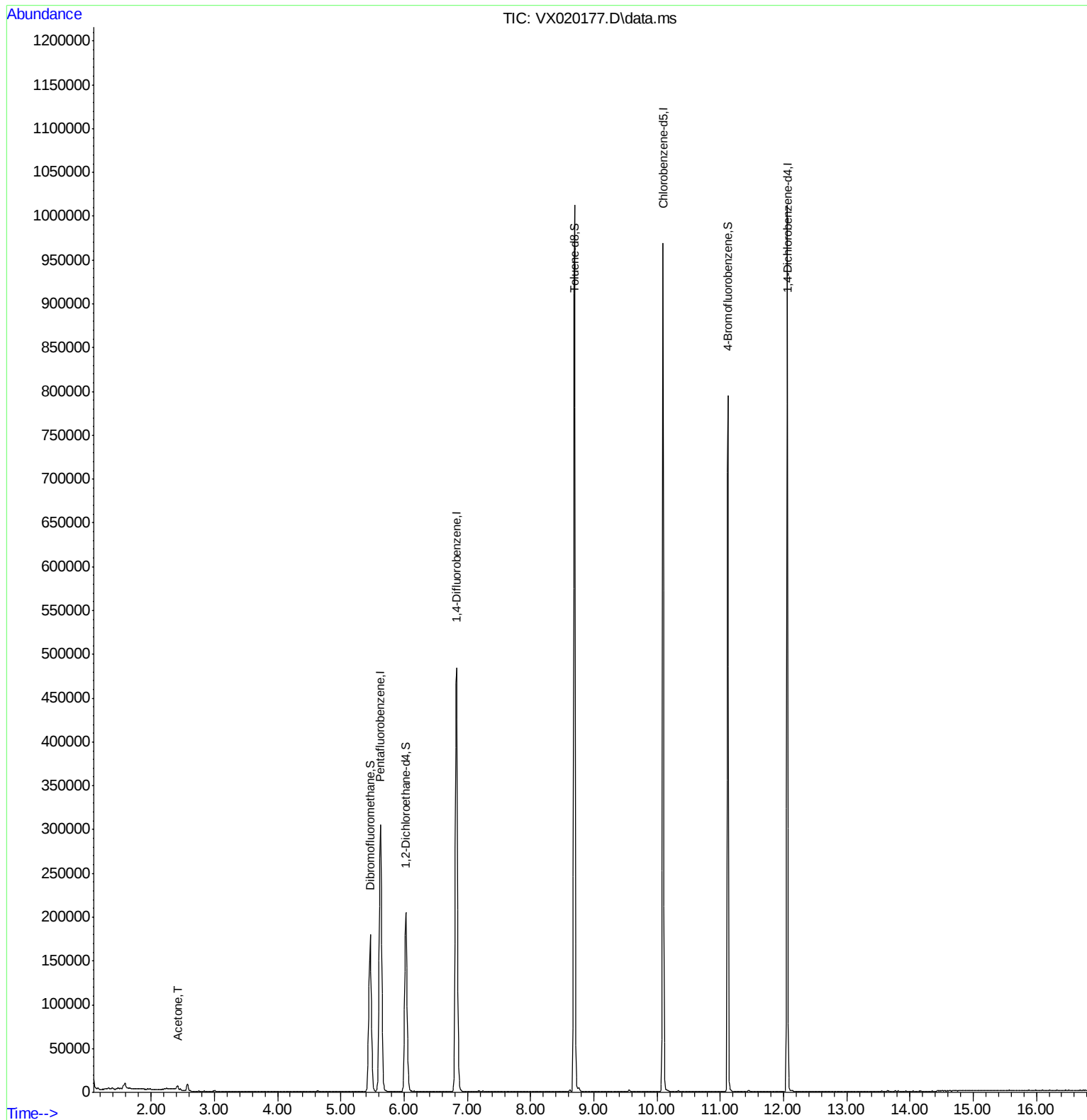
Internal Standards						
1) Pentafluorobenzene	5.623	168	295555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	495072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	465785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196549	49.61	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.22%	
35) Dibromofluoromethane	5.464	113	155345	49.05	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.10%	
50) Toluene-d8	8.696	98	605033	49.63	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.122	95	215259	46.14	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.28%	
Target Compounds						
16) Acetone	2.416	43	5480	3.03	ug/l	Qvalue 99

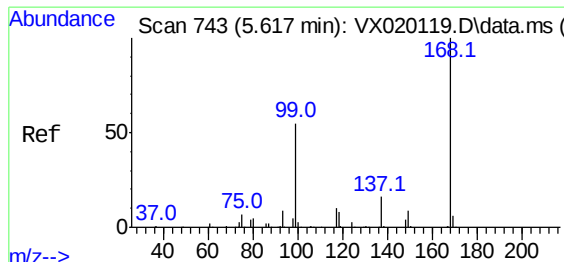
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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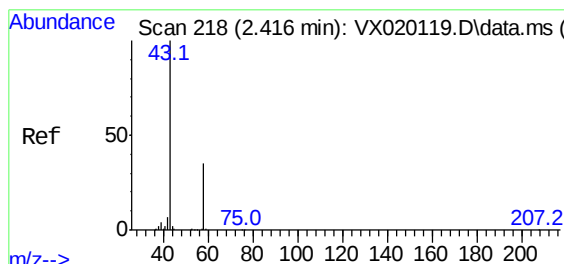
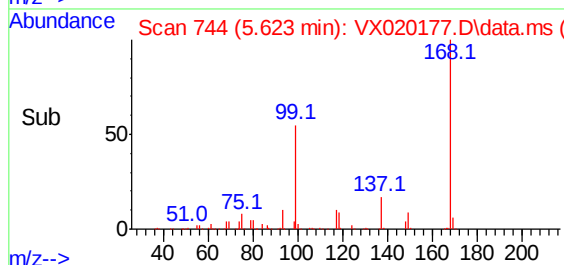
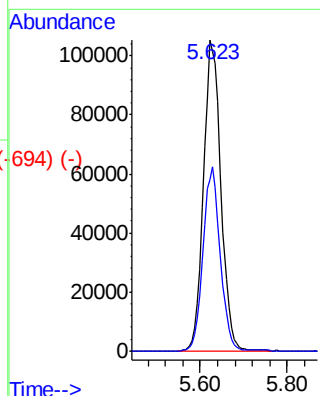
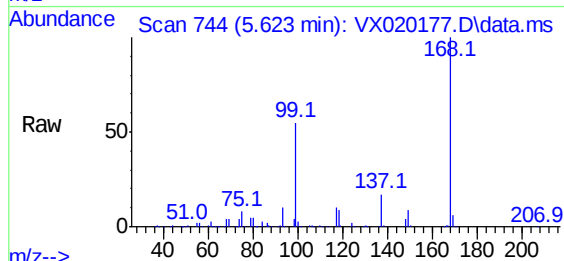




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020177.D
 Acq: 19 Dec 2020 17:34

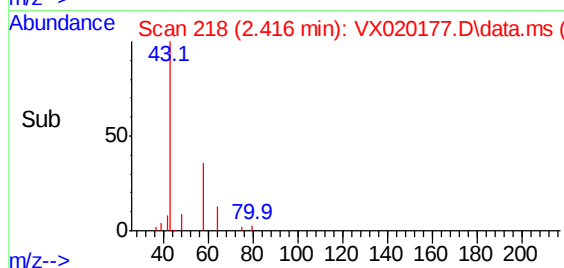
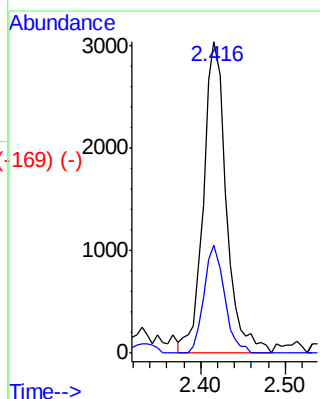
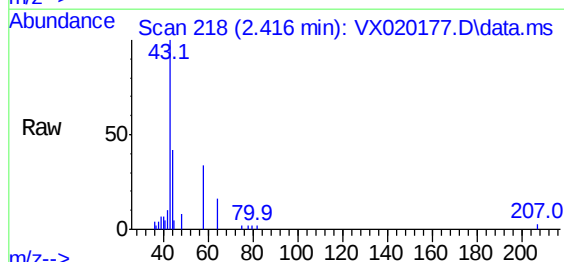
Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220

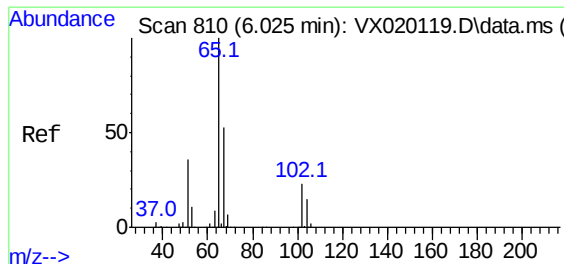
Tgt Ion:168 Resp: 295555
 Ion Ratio Lower Upper
 168 100
 99 55.2 45.8 68.6



Acetone
 Concen: 3.03 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020177.D
 Acq: 19 Dec 2020 17:34

Tgt Ion: 43 Resp: 5480
 Ion Ratio Lower Upper
 43 100
 58 34.4 27.8 41.8

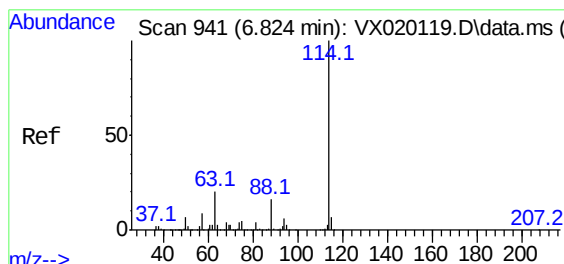
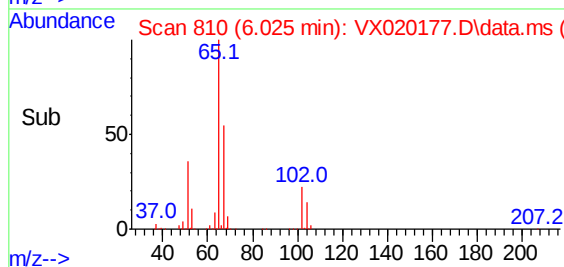
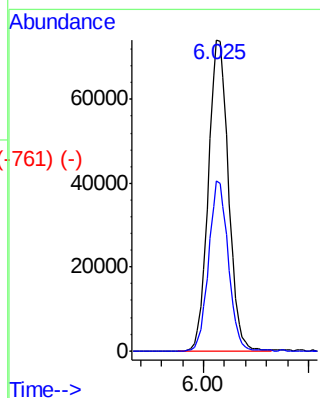
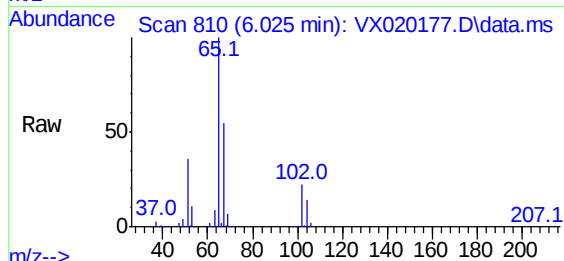




1,2-Dichloroethane-d4
 Concen: 49.61 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020177.D
 Acq: 19 Dec 2020 17:34

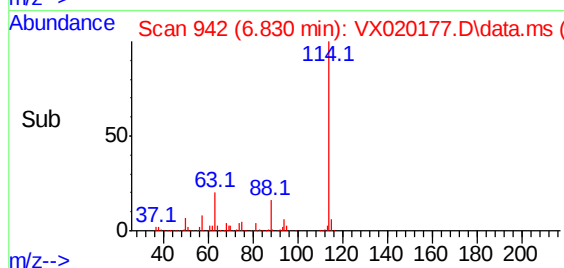
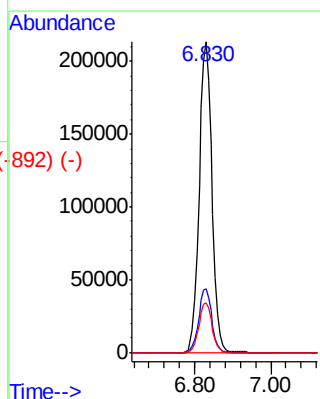
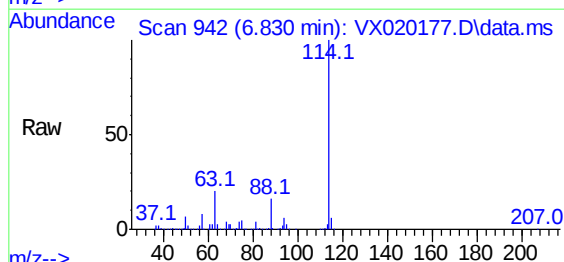
Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220

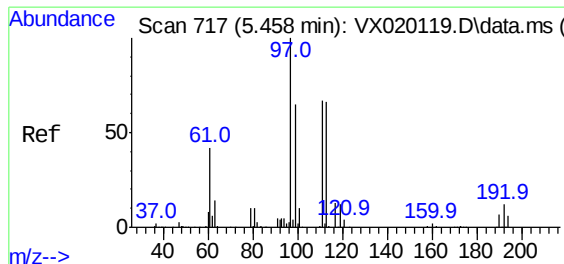
Tgt Ion: 65 Resp: 196549
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020177.D
 Acq: 19 Dec 2020 17:34

Tgt Ion: 114 Resp: 495072
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.2 0.0 32.8

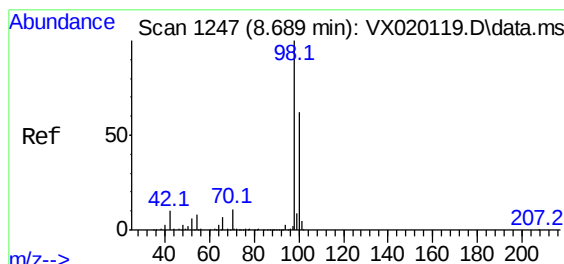
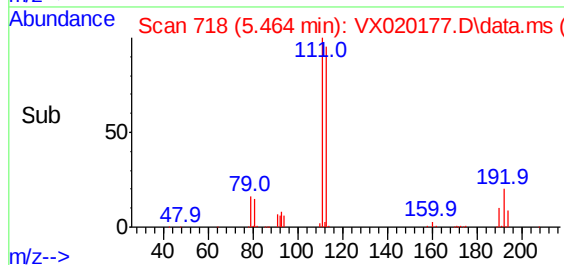
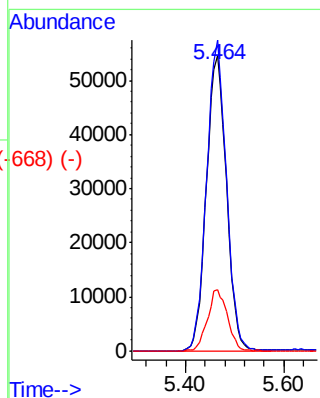
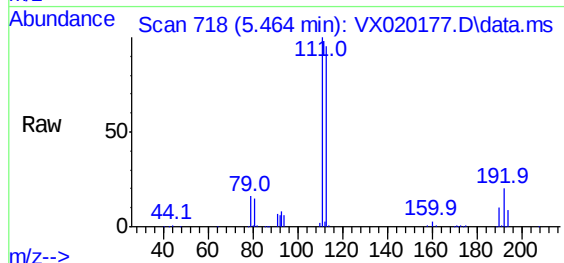




Dibromofluoromethane
Concen: 49.05 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020177.D
Acq: 19 Dec 2020 17:34

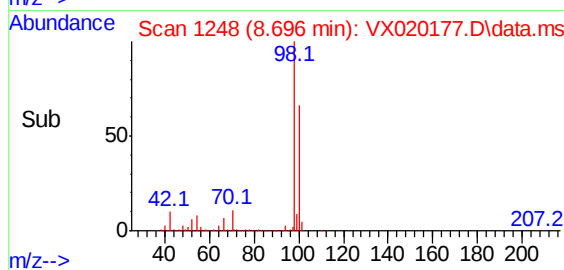
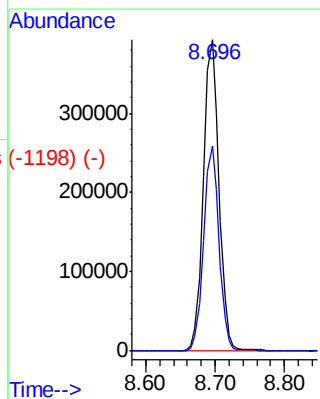
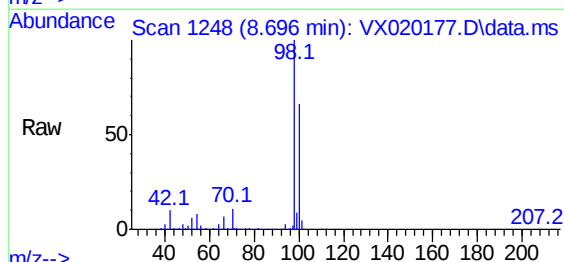
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220

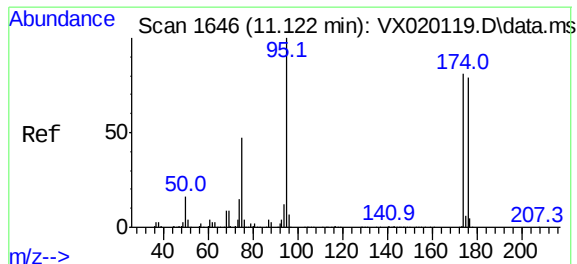
Tgt Ion:113 Resp: 155345
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.4 16.7 25.1



Toluene-d8
Concen: 49.63 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020177.D
Acq: 19 Dec 2020 17:34

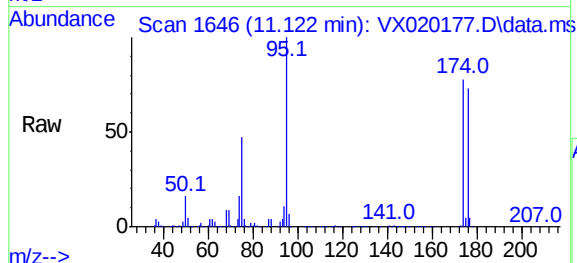
Tgt Ion: 98 Resp: 605033
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





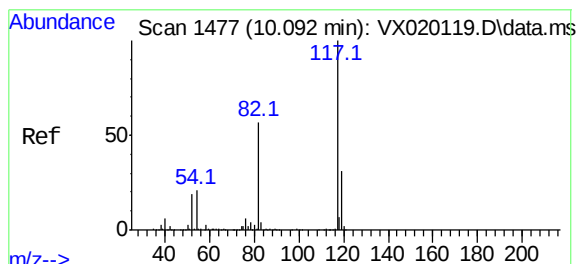
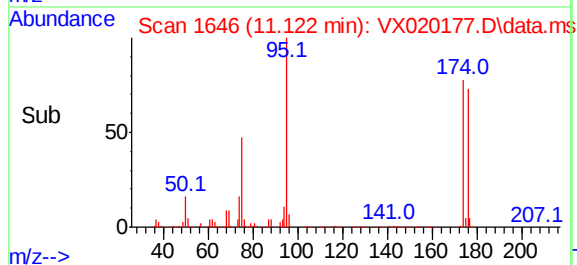
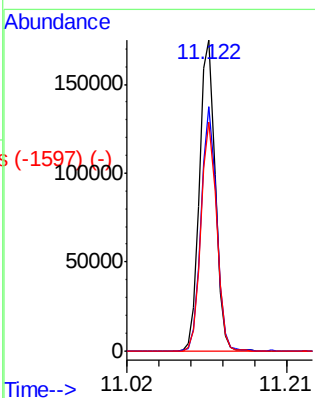
#639 (-)
4-Bromofluorobenzene
Concen: 46.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020177.D
Acq: 19 Dec 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220

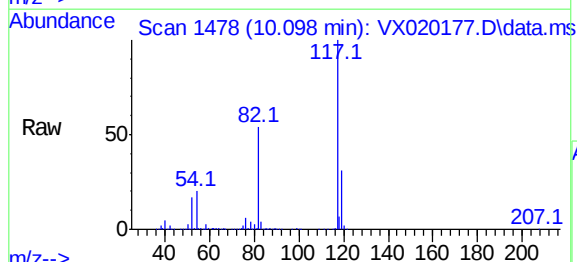


Tgt Ion: 95 Resp: 215259

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	73.1	0.0	155.8

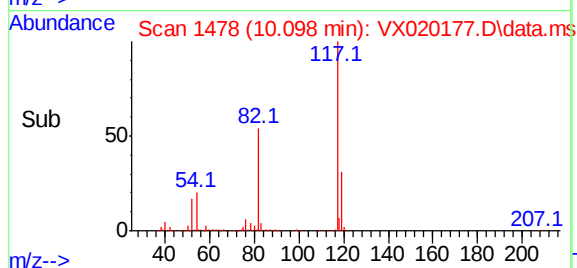
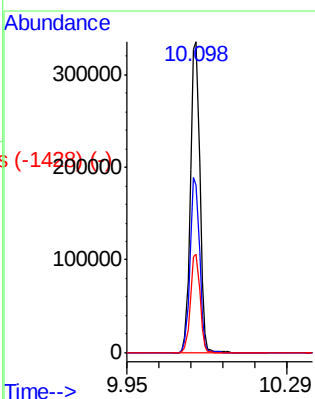


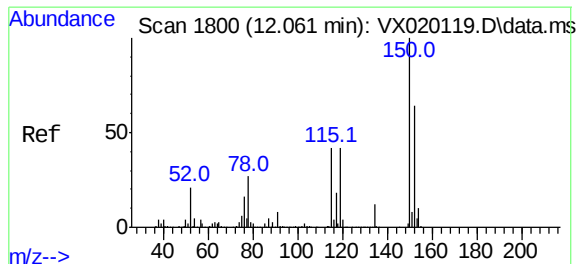
#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020177.D
Acq: 19 Dec 2020 17:34



Tgt Ion: 117 Resp: 465785

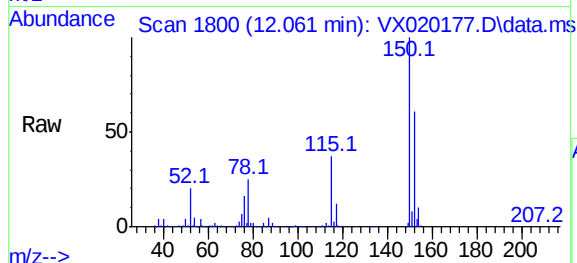
Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.4	71.2
119	31.5	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020177.D
 Acq: 19 Dec 2020 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220



Tgt Ion:152 Resp: 201619

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	160.5	0.0	349.0

