

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020255.D
 Acq On : 21 Dec 2020 17:13
 Operator : JC/MD
 Sample : L5146-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW033(SOB)-121620

Quant Time: Dec 22 01:35:05 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)

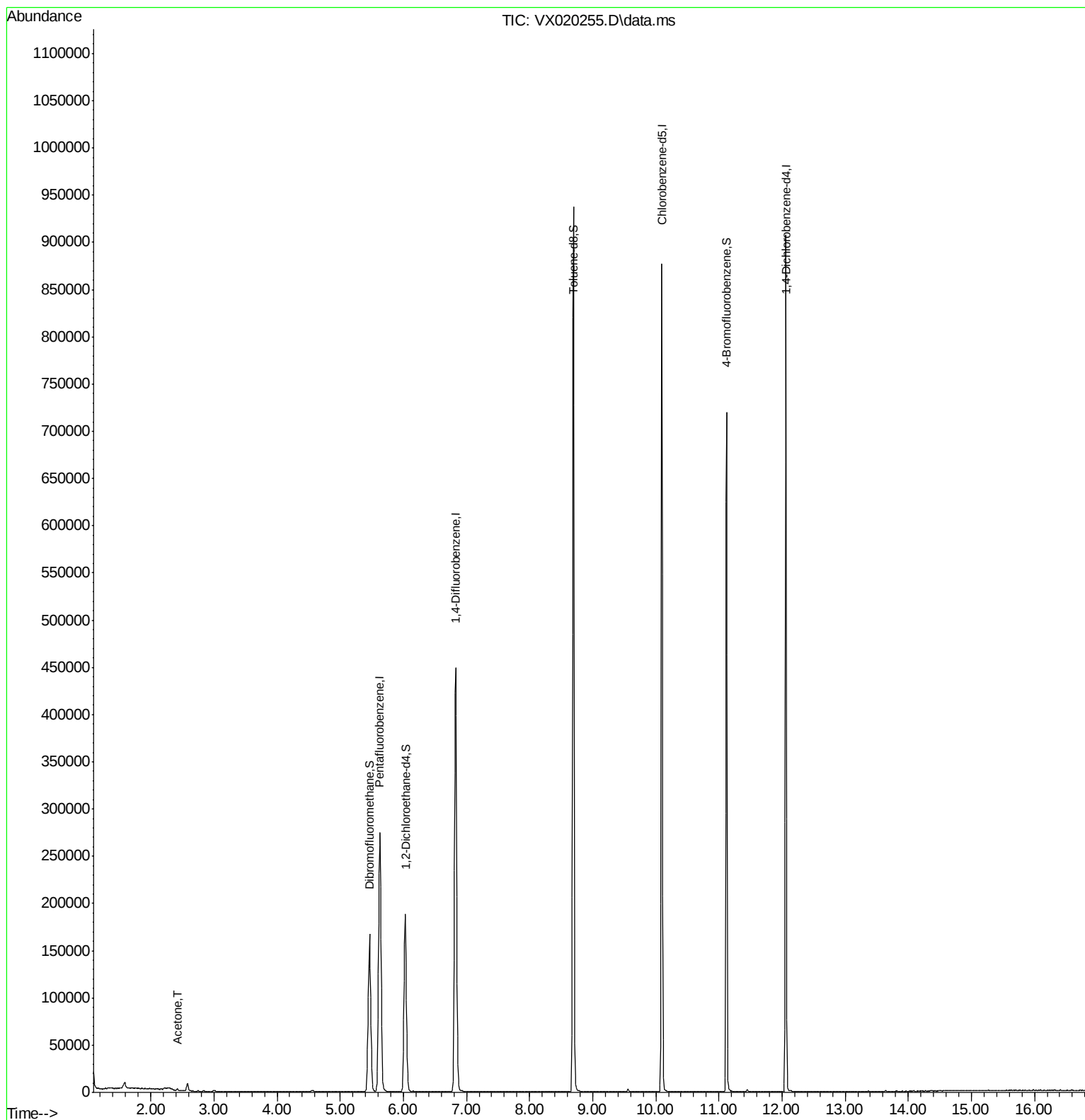
Internal Standards						
1) Pentafluorobenzene	5.629	168	262941	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	448995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	420759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	179380	50.89	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.78%	
35) Dibromofluoromethane	5.464	113	144095	50.17	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.34%	
50) Toluene-d8	8.695	98	548811	49.64	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.122	95	192411	45.47	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.94%	
Target Compounds						
16) Acetone	2.422	43	2140	1.33	ug/l	Qvalue 98

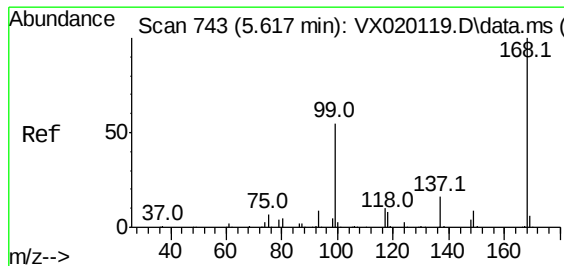
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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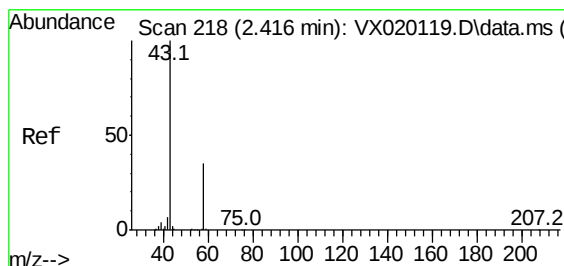
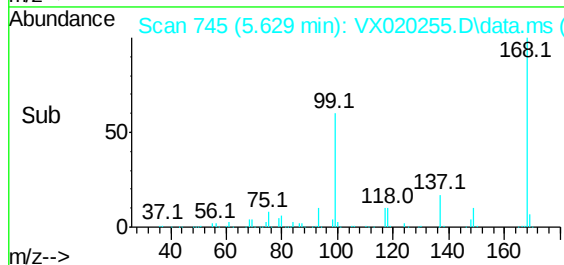
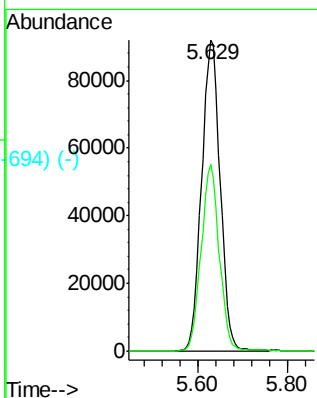
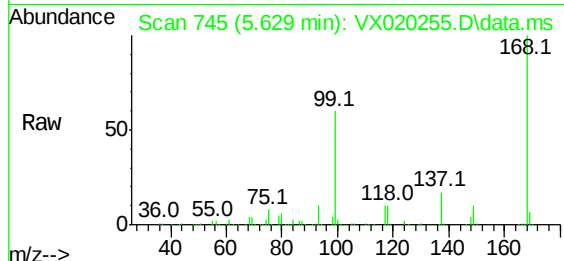




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020255.D
 Acq: 21 Dec 2020 17:13

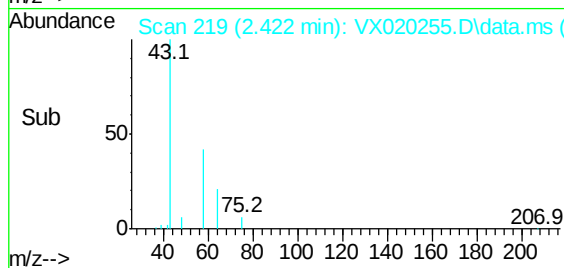
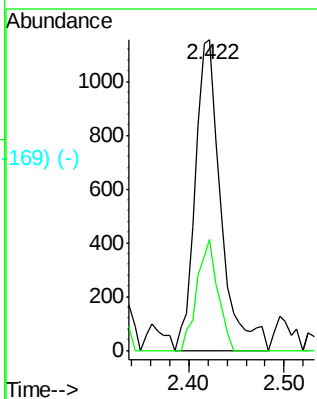
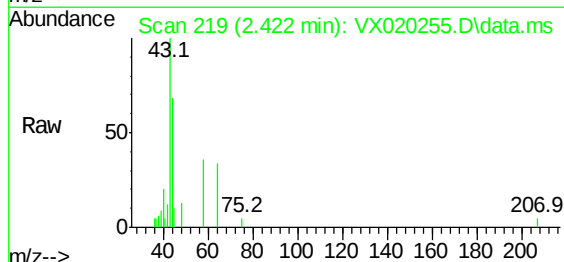
Instrument :
 MSVOA_X
ClientSampleId :
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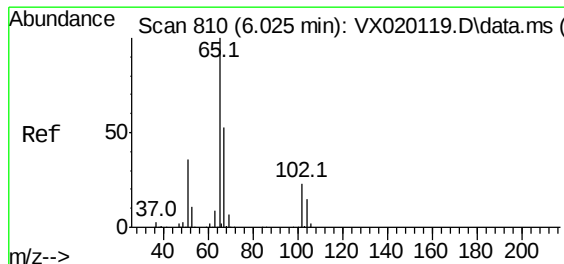
Tgt Ion:168 Resp: 262941
 Ion Ratio Lower Upper
 168 100
 99 59.9 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-211) (-)
 Acetone
 Concen: 1.33 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020255.D
 Acq: 21 Dec 2020 17:13

Tgt Ion: 43 Resp: 2140
 Ion Ratio Lower Upper
 43 100
 58 35.8 27.8 41.8

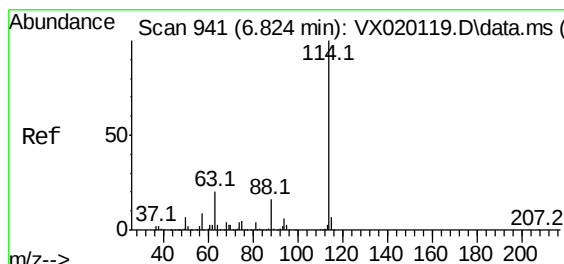
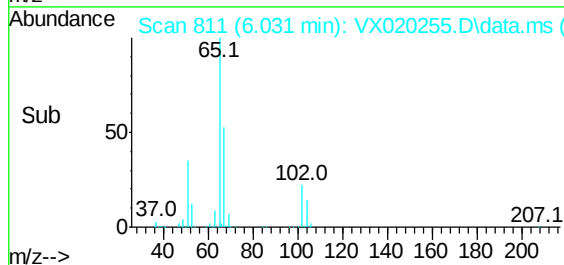
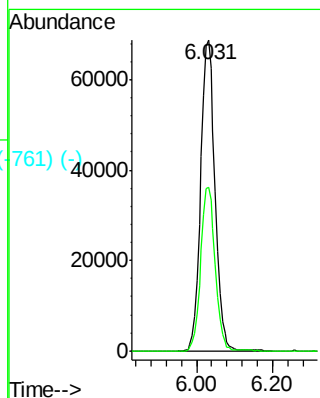
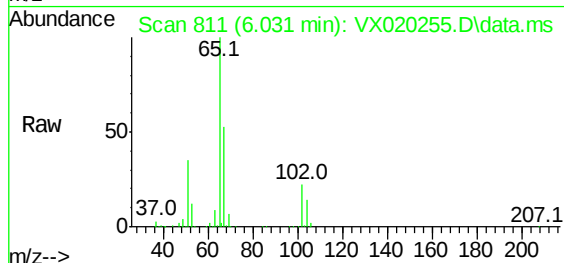




1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

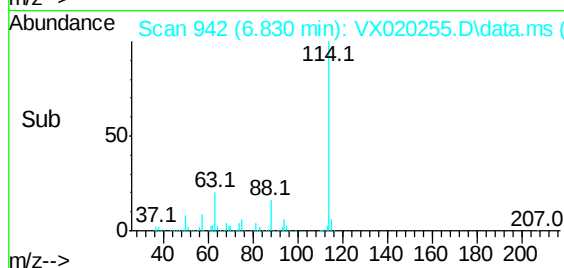
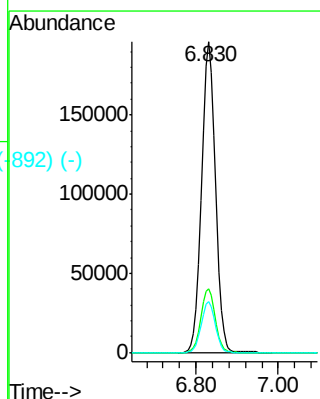
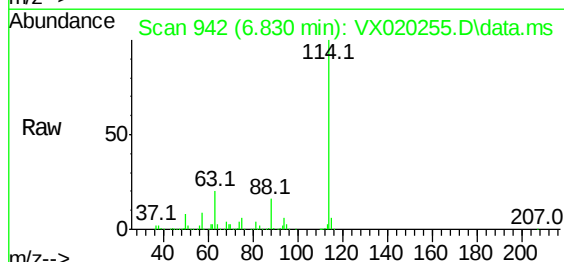
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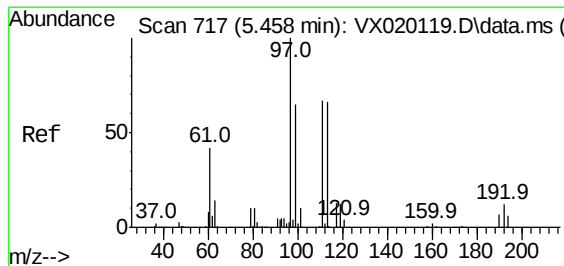
Tgt Ion: 65 Resp: 179380
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

Tgt Ion: 114 Resp: 448995
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8

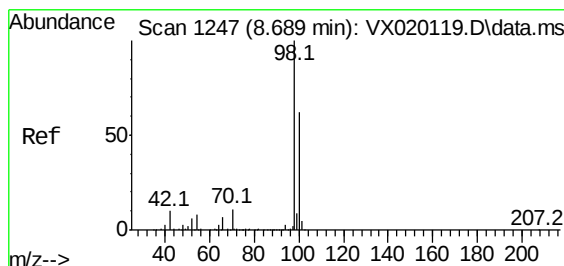
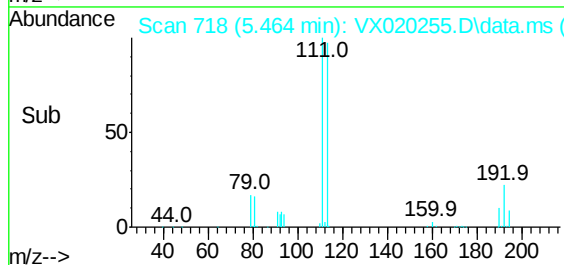
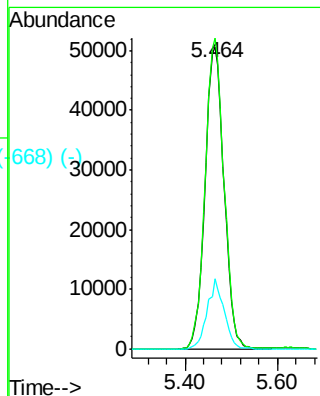
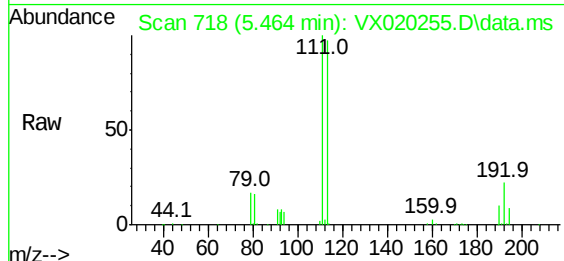




Dibromofluoromethane
Concen: 50.17 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

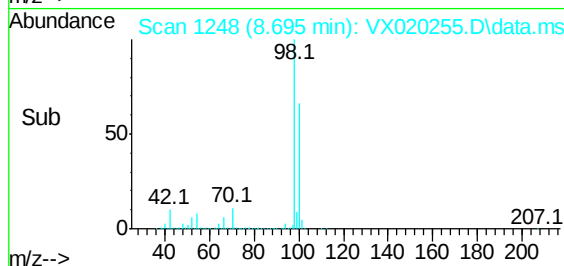
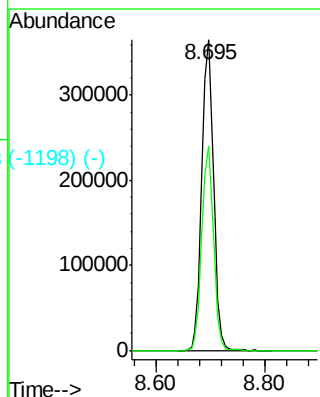
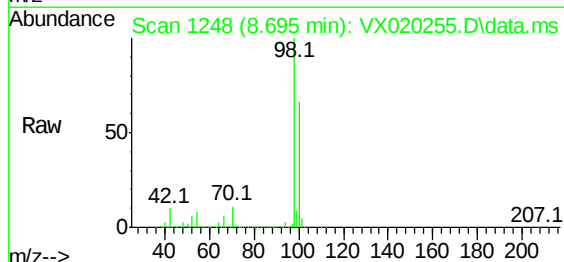
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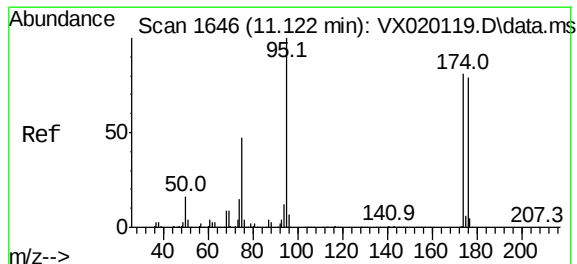
Tgt Ion:113 Resp: 144095
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.6 16.7 25.1



Toluene-d8
Concen: 49.64 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

Tgt Ion: 98 Resp: 548811
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

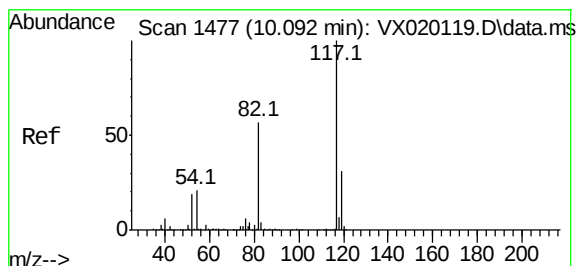
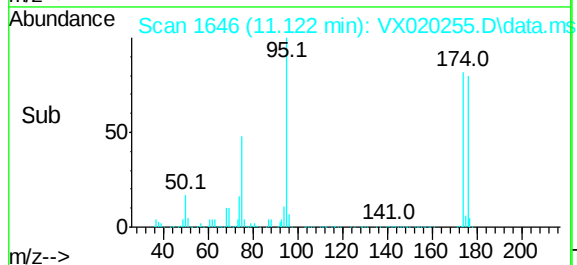
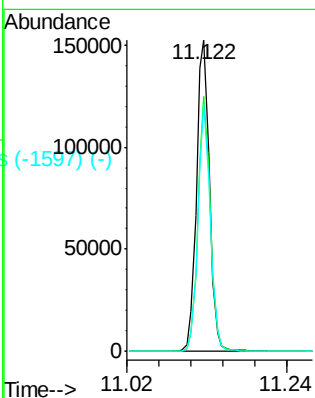
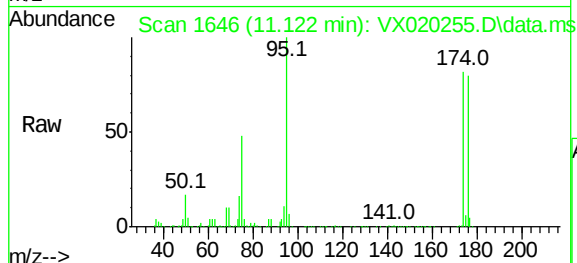




#639 (-)
4-Bromofluorobenzene
Concen: 45.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

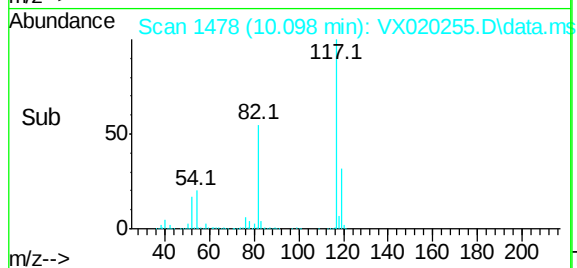
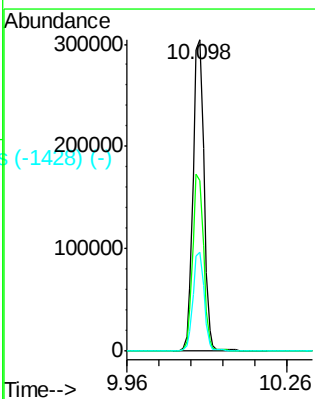
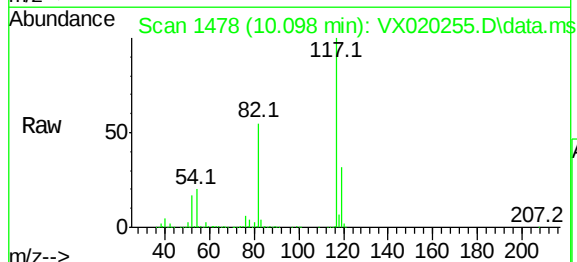
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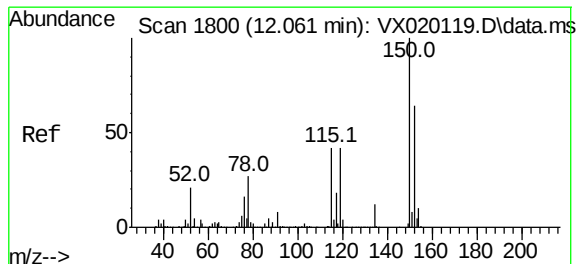
Tgt Ion:	95	Resp:	192411
Ion Ratio	Lower	Upper	
95	100		
174	77.6	0.0	154.6
176	75.1	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020255.D
Acq: 21 Dec 2020 17:13

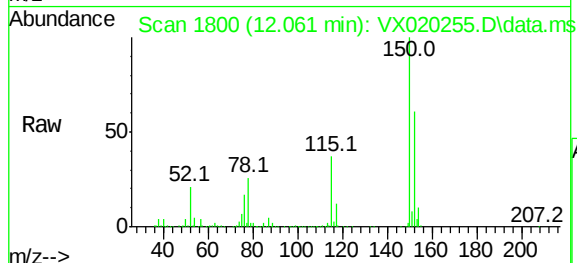
Tgt Ion:	117	Resp:	420759
Ion Ratio	Lower	Upper	
117	100		
82	54.5	47.4	71.2
119	31.8	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020255.D
 Acq: 21 Dec 2020 17:13

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Tgt Ion:	152	Resp:	181444
Ion Ratio	Lower	Upper	
152	100		
115	60.2	41.1	123.3
150	159.4	0.0	349.0

