

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020428.D
 Acq On : 29 Dec 2020 12:48
 Operator : JC/MD
 Sample : L5236-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1025-FB122820

Quant Time: Dec 30 02:35:49 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)

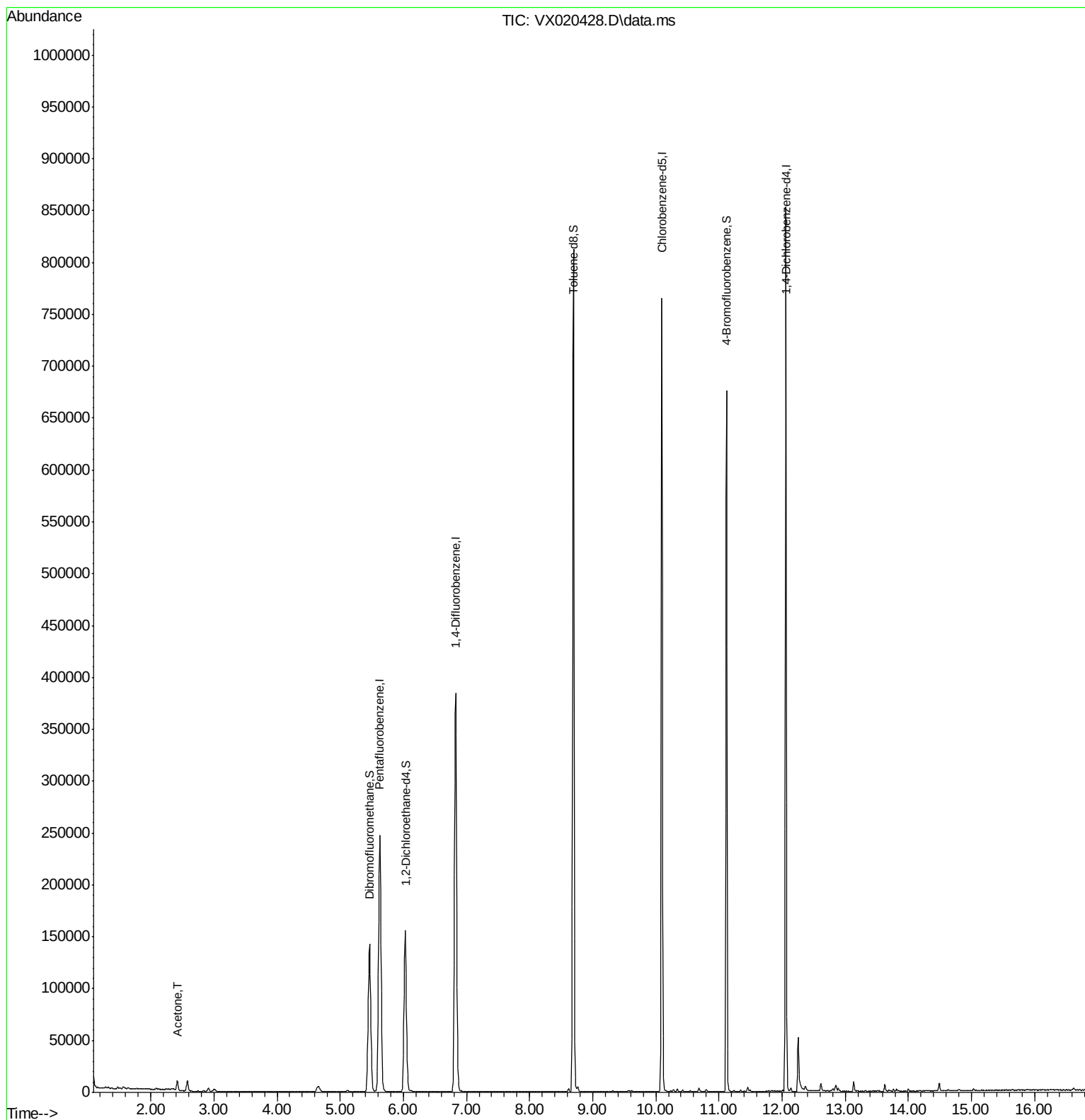
Internal Standards						
1) Pentafluorobenzene	5.629	168	244475	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	396891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	374615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	176837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	147062	44.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.76%
35) Dibromofluoromethane	5.464	113	123044	48.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.92%
50) Toluene-d8	8.696	98	483272	49.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.90%
62) 4-Bromofluorobenzene	11.122	95	180104	48.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.30%
Target Compounds						
16) Acetone	2.416	43	9748	6.52	ug/l	Qvalue 97

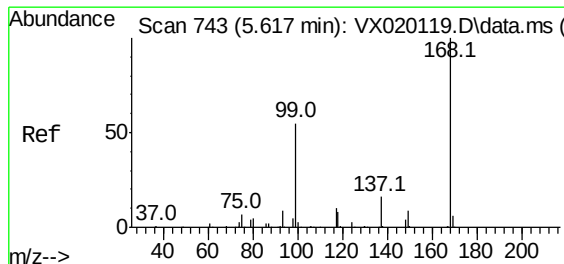
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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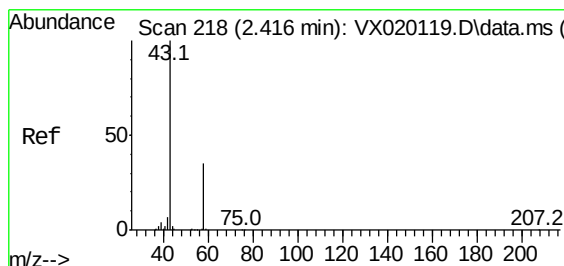
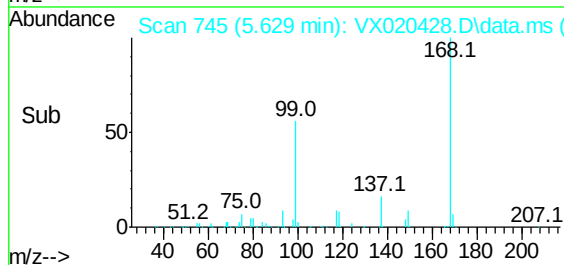
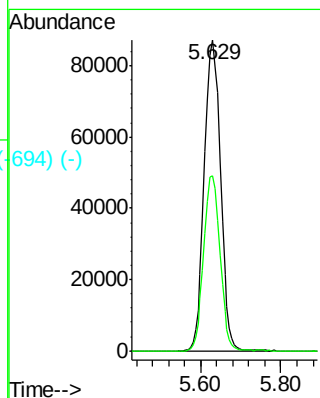
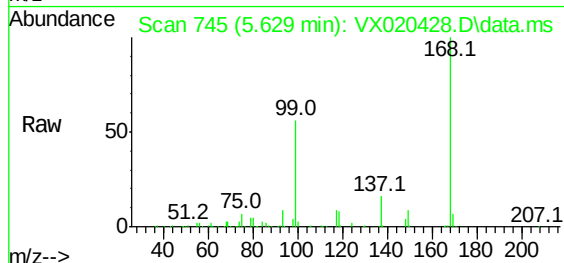




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020428.D
 Acq: 29 Dec 2020 12:48

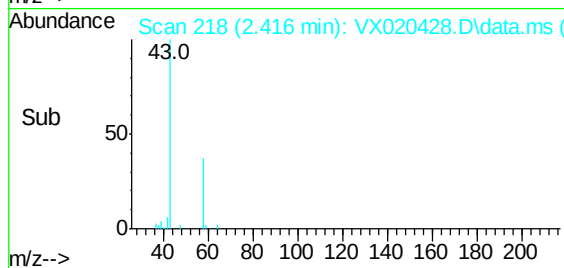
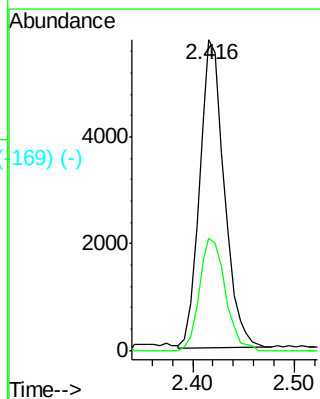
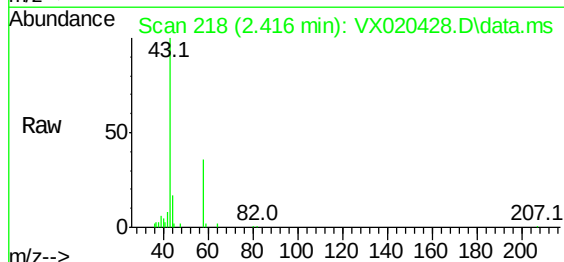
Instrument :
 MSVOA_X
 ClientSampleId :
 1025-FB122820

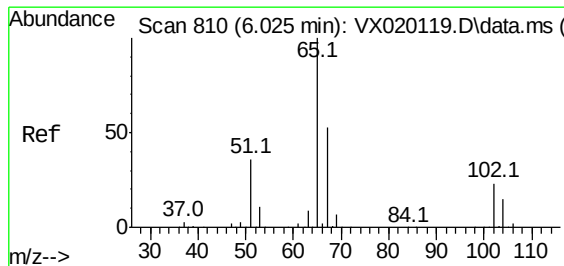
Tgt Ion: 168 Resp: 244475
 Ion Ratio Lower Upper
 168 100
 99 56.3 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 6.52 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020428.D
 Acq: 29 Dec 2020 12:48

Tgt Ion: 43 Resp: 9748
 Ion Ratio Lower Upper
 43 100
 58 36.7 27.8 41.8

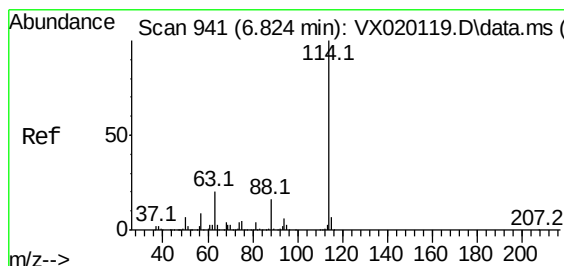
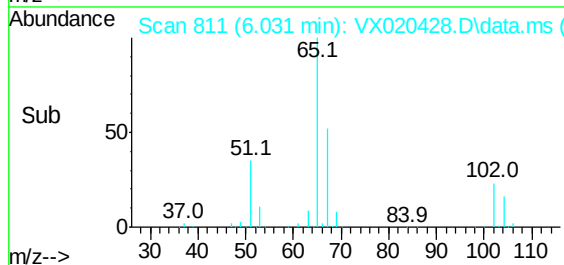
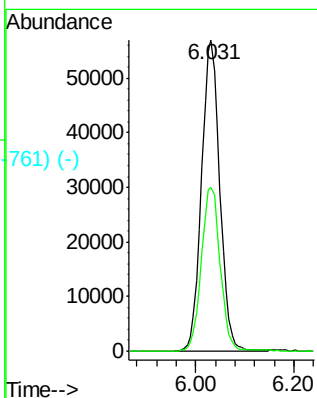
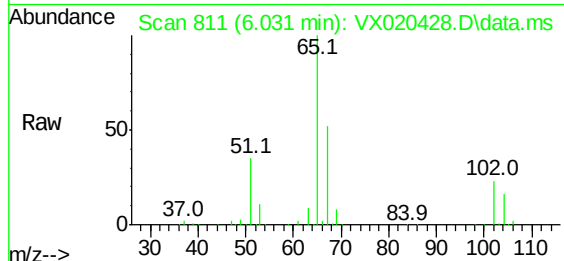




1,2-Dichloroethane-d4
Concen: 44.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

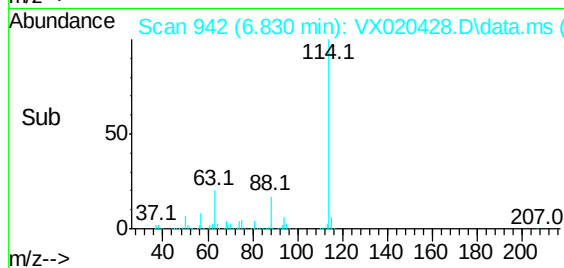
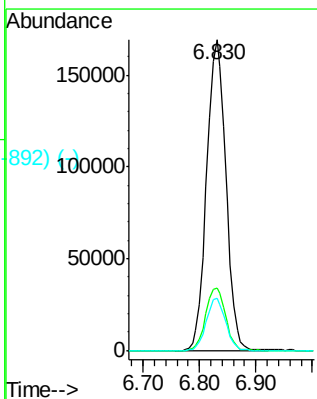
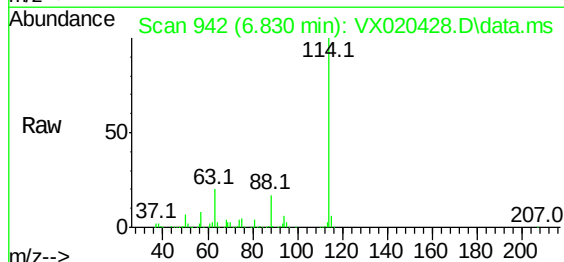
Instrument :
MSVOA_X
ClientSampleId :
1025-FB122820

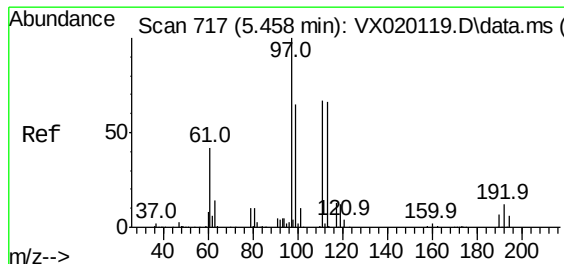
Tgt Ion: 65 Resp: 147062
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

Tgt Ion: 114 Resp: 396891
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8

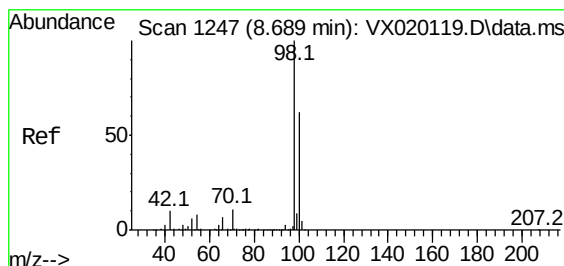
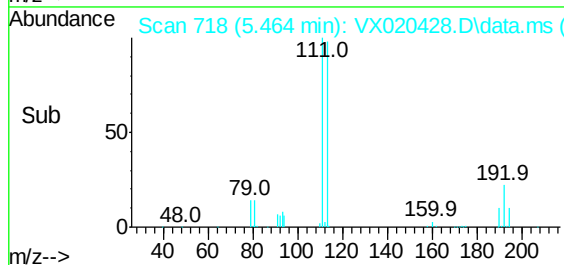
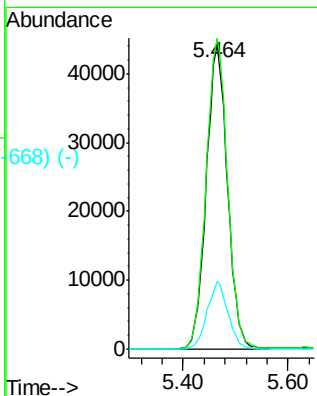
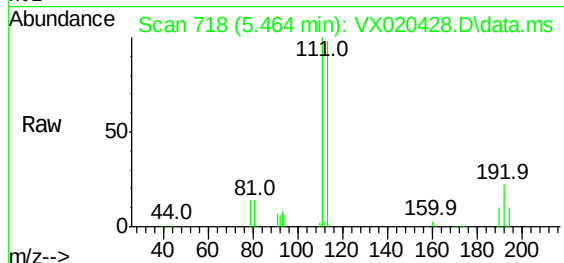




Dibromofluoromethane
Concen: 48.46 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

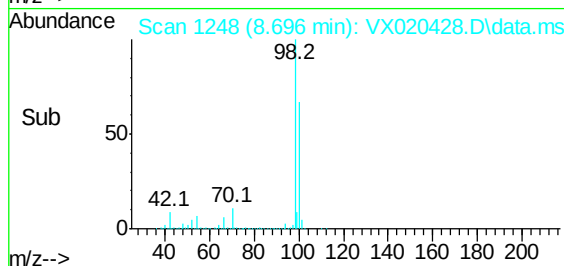
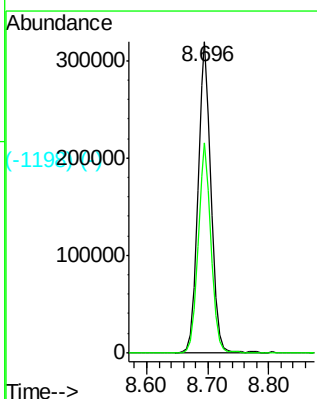
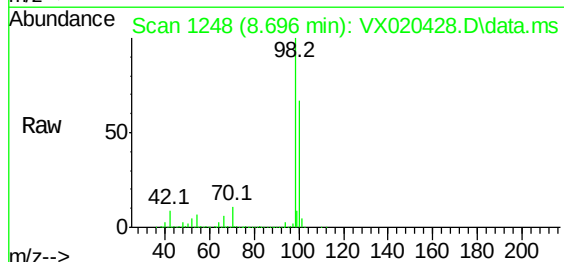
Instrument :
MSVOA_X
ClientSampleId :
1025-FB122820

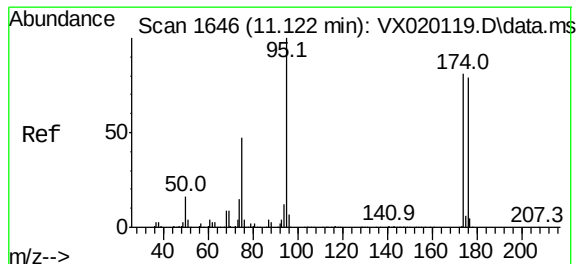
Tgt Ion:113 Resp: 123044
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 21.4 16.7 25.1



To Luene-d8
Concen: 49.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

Tgt Ion: 98 Resp: 483272
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

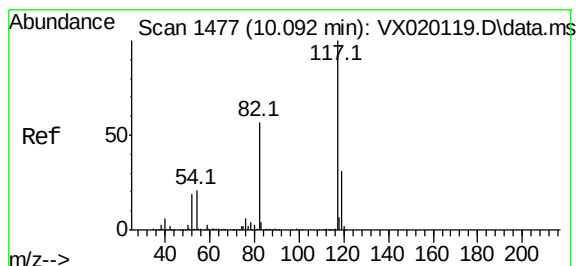
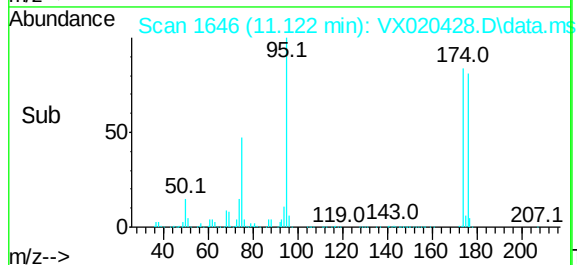
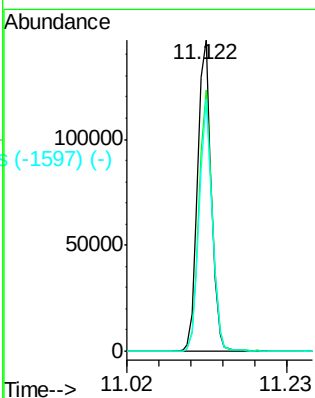
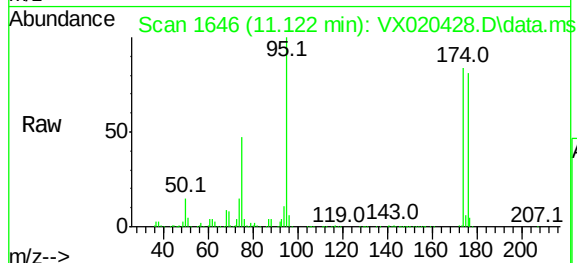




#639 (-)
4-Bromofluorobenzene
Concen: 48.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

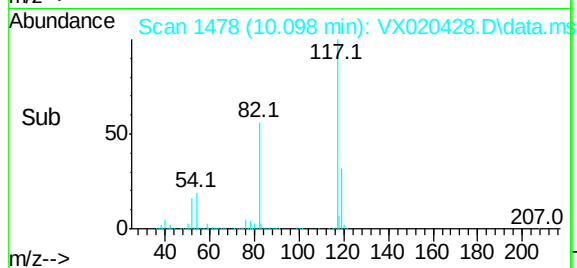
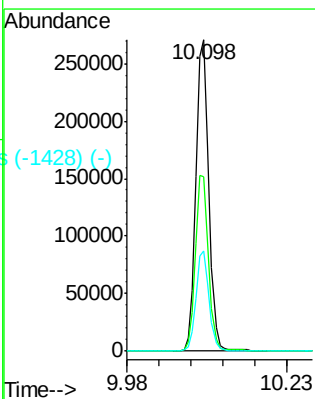
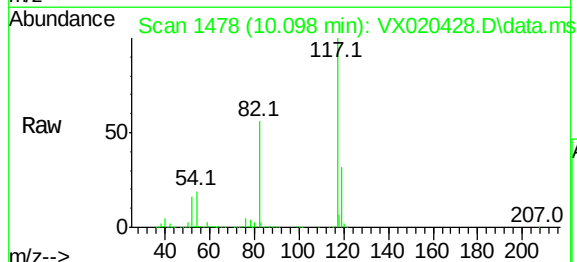
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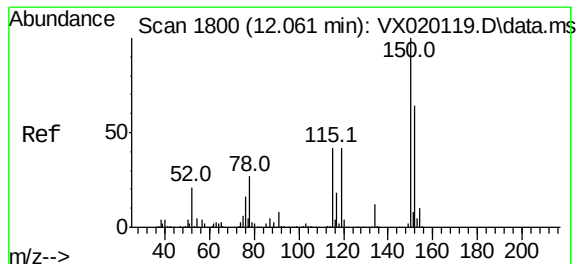
Tgt Ion:	95	Resp:	180104
Ion Ratio	Lower	Upper	
95	100		
174	81.7	0.0	154.6
176	77.5	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020428.D
Acq: 29 Dec 2020 12:48

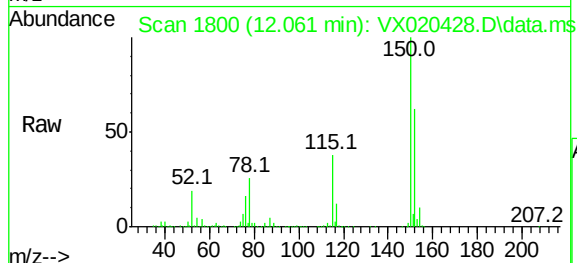
Tgt Ion:	117	Resp:	374615
Ion Ratio	Lower	Upper	
117	100		
82	55.7	47.4	71.2
119	32.1	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020428.D
 Acq: 29 Dec 2020 12:48

Instrument :
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Tgt Ion:152 Resp: 176837

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	157.1	0.0	349.0

