

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020213.D
 Acq On : 20 Dec 2020 08:16
 Operator : JC/MD
 Sample : L5094-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW002(SBR)-121320

Quant Time: Dec 21 02:46:36 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	279451	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	468841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	436214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	186252	49.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.44%
35) Dibromofluoromethane	5.464	113	148604	49.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.10%
50) Toluene-d8	8.696	98	572902	49.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.24%
62) 4-Bromofluorobenzene	11.122	95	201264	45.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.10%

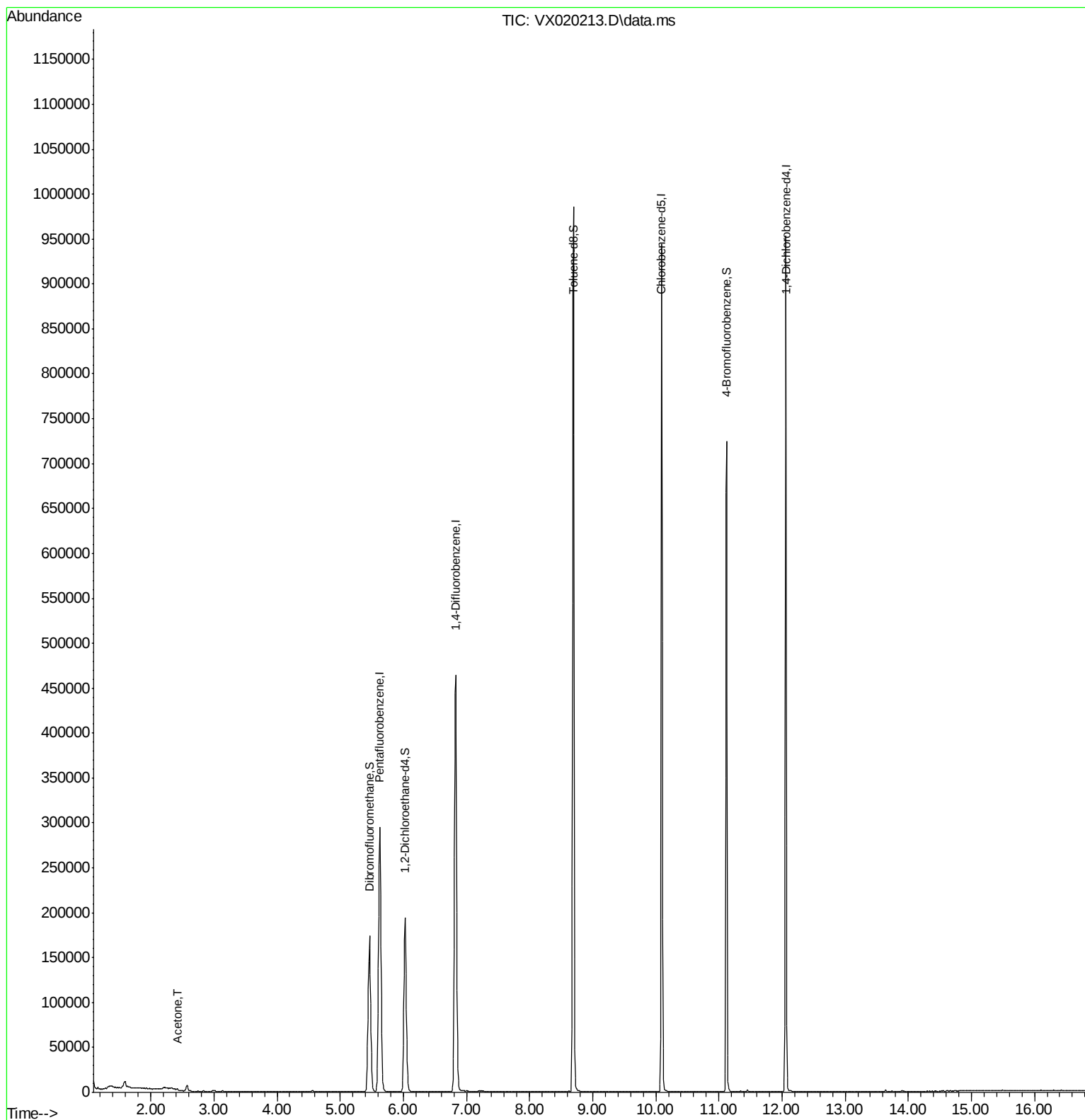
Target Compounds						Qvalue
16) Acetone	2.416	43	2269	1.33	ug/l	93

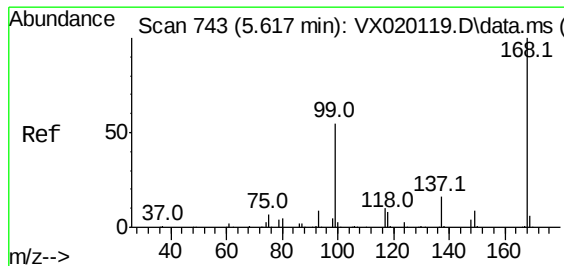
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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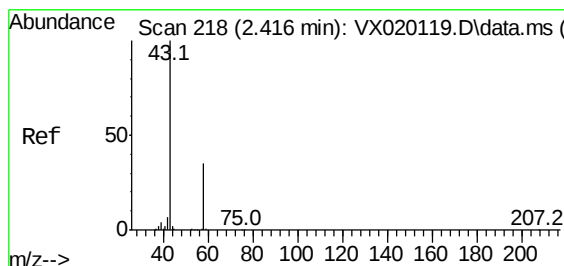
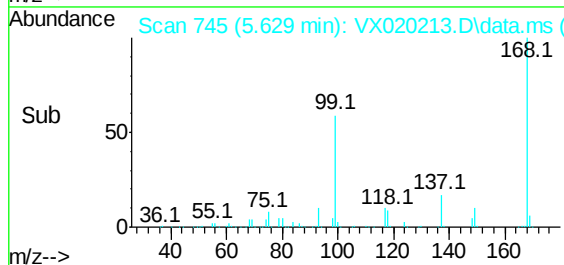
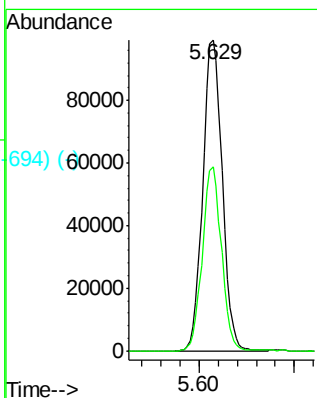
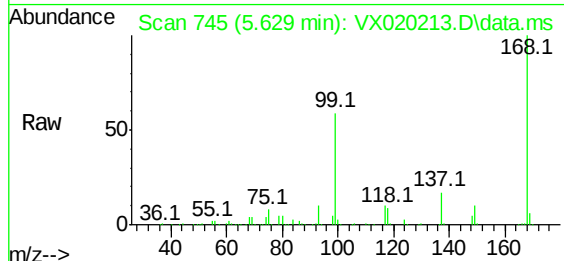




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020213.D
 Acq: 20 Dec 2020 08:16

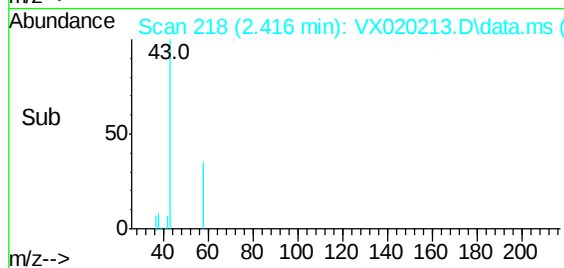
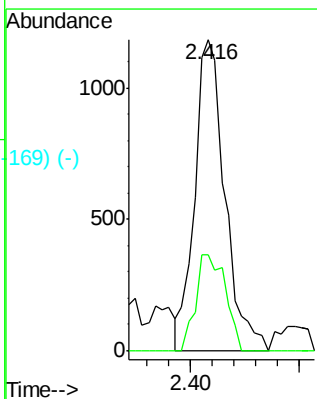
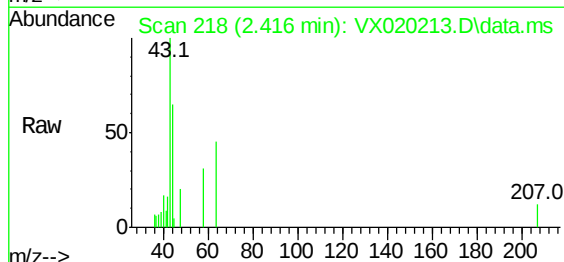
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW002(SBR)-121320

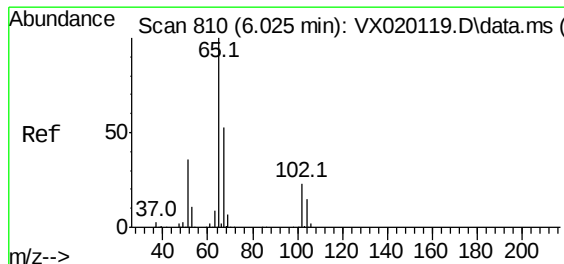
Tgt Ion: 168 Resp: 279451
 Ion Ratio Lower Upper
 168 100
 99 59.3 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.33 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020213.D
 Acq: 20 Dec 2020 08:16

Tgt Ion: 43 Resp: 2269
 Ion Ratio Lower Upper
 43 100
 58 30.6 27.8 41.8

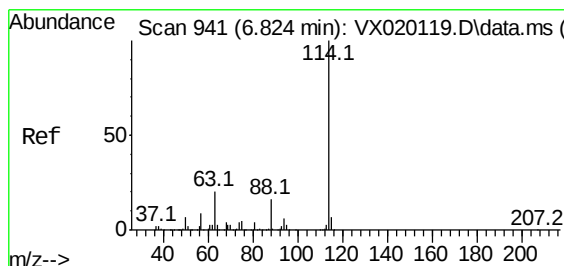
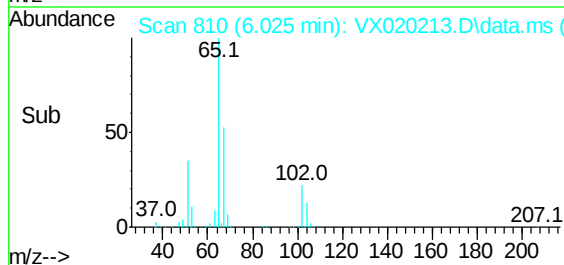
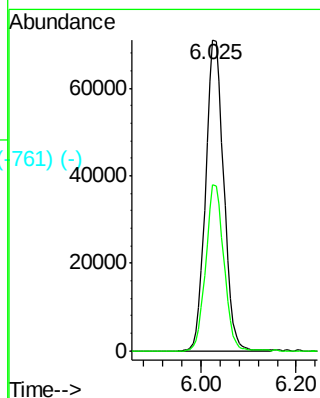
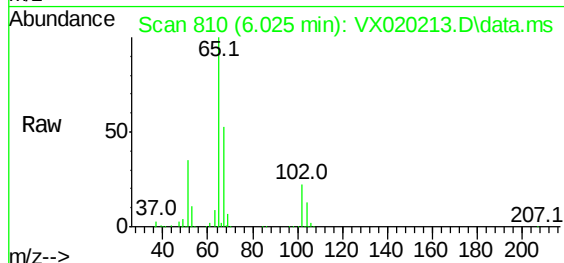




1,2-Dichloroethane-d4
Concen: 49.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

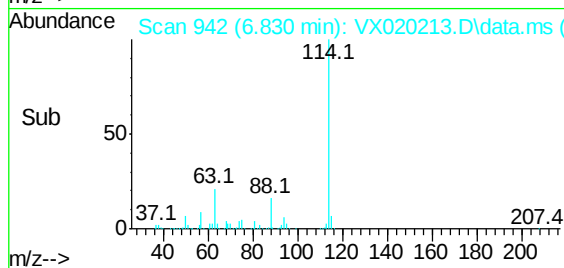
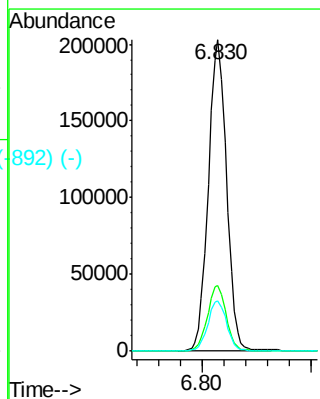
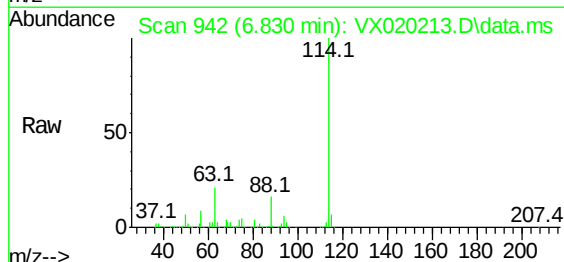
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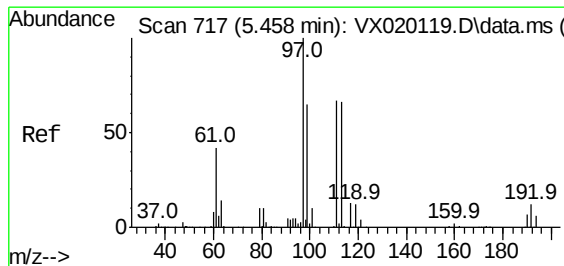
Tgt Ion: 65 Resp: 186252
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

Tgt Ion: 114 Resp: 468841
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 32.8

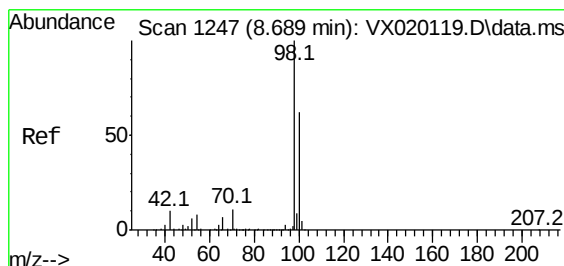
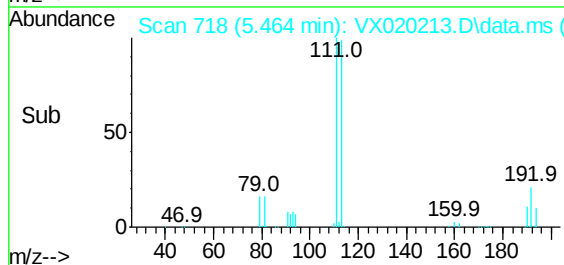
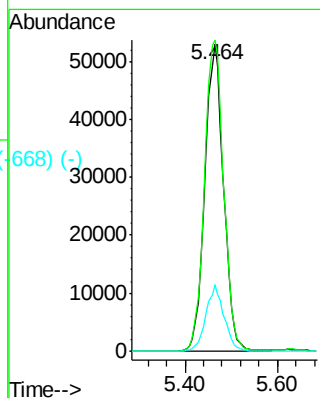
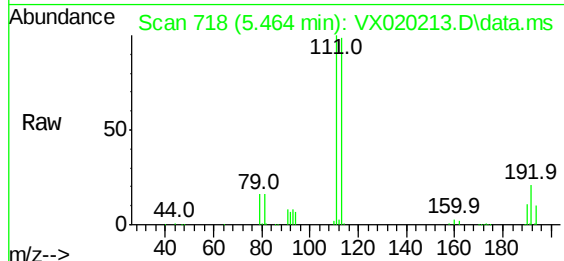




Dibromofluoromethane
Concen: 49.55 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

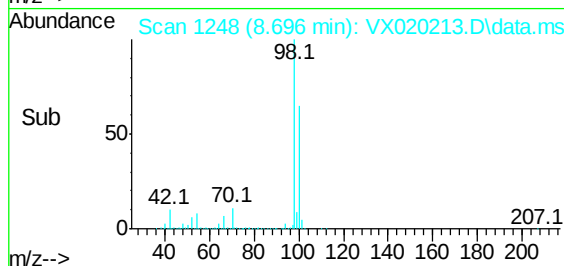
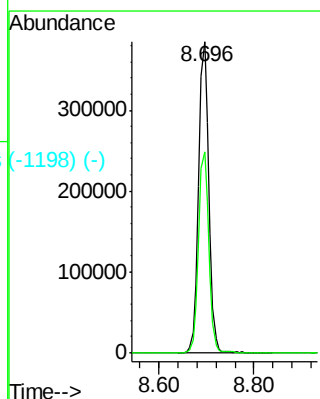
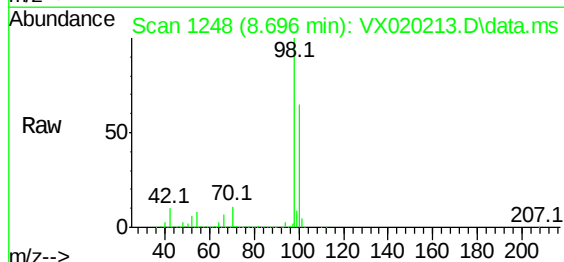
Instrument :
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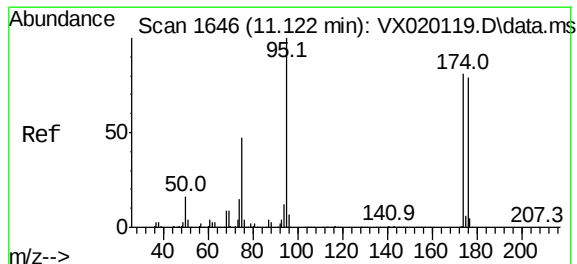
Tgt Ion:113 Resp: 148604
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.5 16.7 25.1



Toluene-d8
Concen: 49.62 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

Tgt Ion: 98 Resp: 572902
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

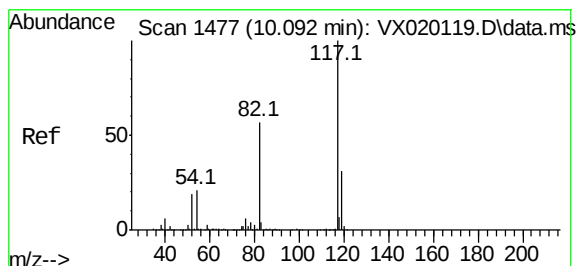
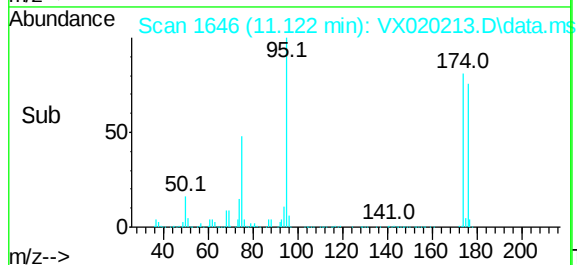
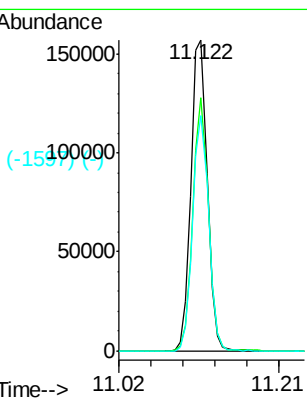
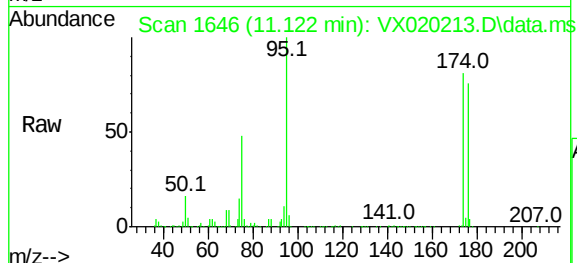




#639 (-)
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

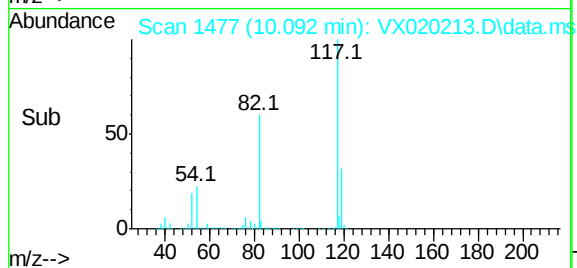
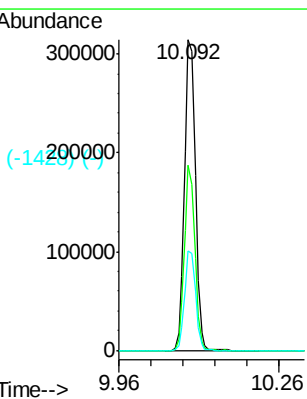
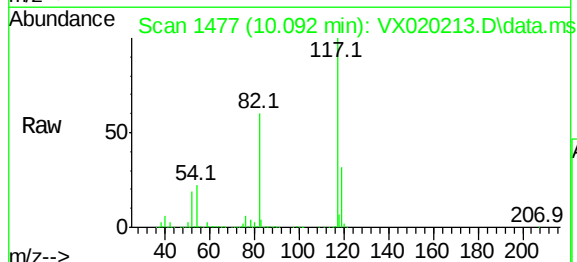
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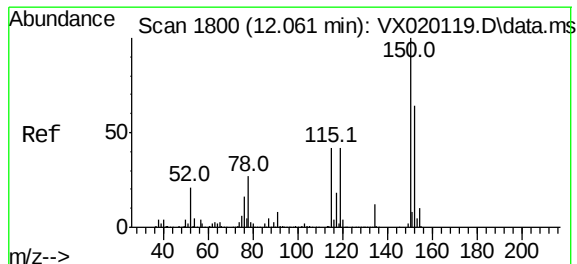
Tgt Ion:	95	Resp:	201264
Ion Ratio	Lower	Upper	
95	100		
174	77.2	0.0	154.6
176	74.0	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020213.D
Acq: 20 Dec 2020 08:16

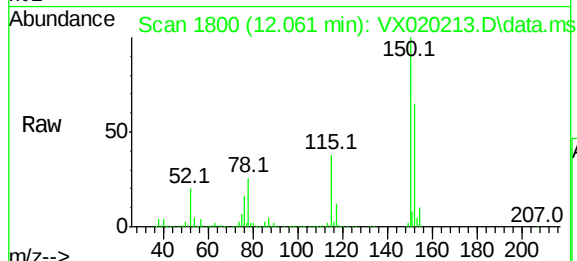
Tgt Ion:	117	Resp:	436214
Ion Ratio	Lower	Upper	
117	100		
82	59.7	47.4	71.2
119	32.1	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020213.D
 Acq: 20 Dec 2020 08:16

Instrument :
 MSVOA_X
ClientSampleId :
 49-MW002(SBR)-121320



Tgt Ion:152 Resp: 192228

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	154.4	0.0	349.0

