

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020226.D
 Acq On : 20 Dec 2020 14:04
 Operator : JC/MD
 Sample : L5094-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-5565(S)-121320

Quant Time: Dec 21 02:51:36 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	274728	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	461538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	433792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190482	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	183219	49.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.50%
35) Dibromofluoromethane	5.465	113	147562	49.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.96%
50) Toluene-d8	8.696	98	569438	50.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.22%
62) 4-Bromofluorobenzene	11.122	95	200070	46.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.00%

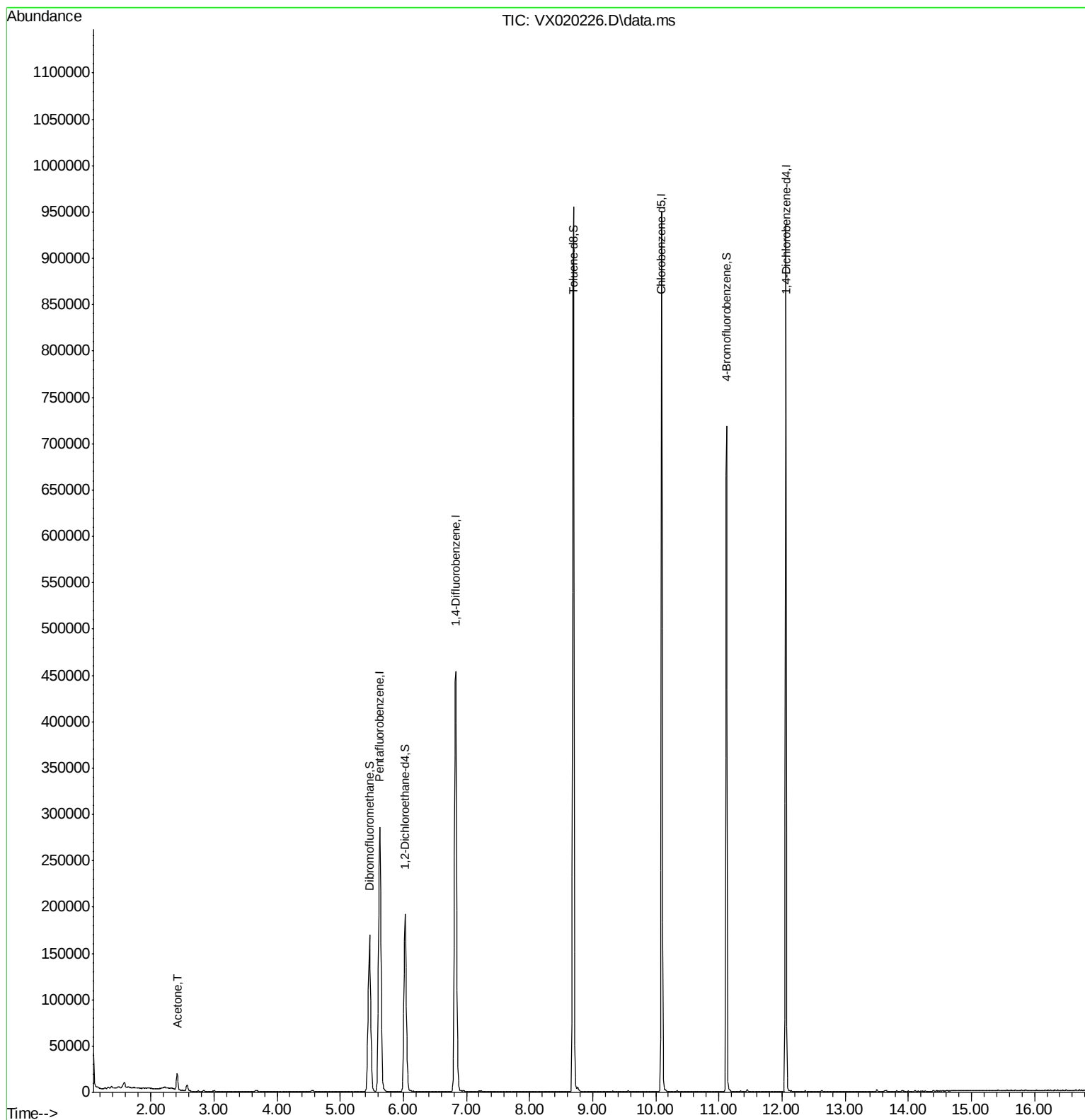
Target Compounds						Qvalue
16) Acetone	2.416	43	18738	11.16	ug/l	96

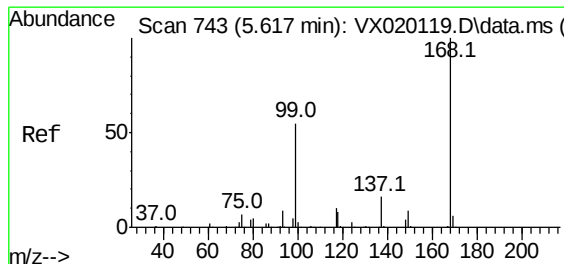
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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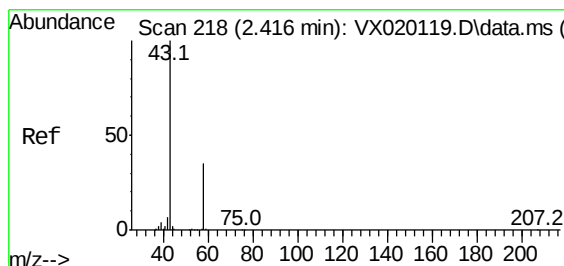
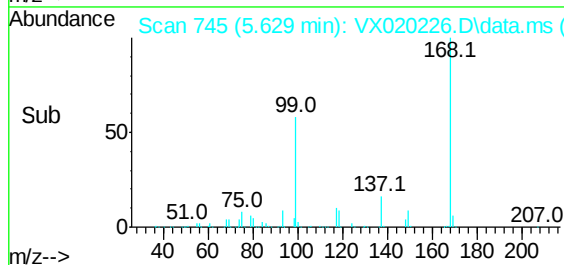
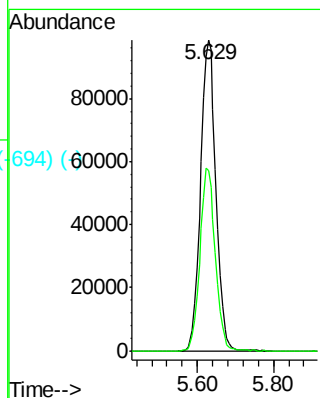
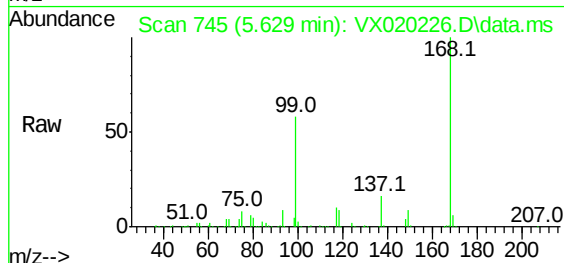




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020226.D
 Acq: 20 Dec 2020 14:04

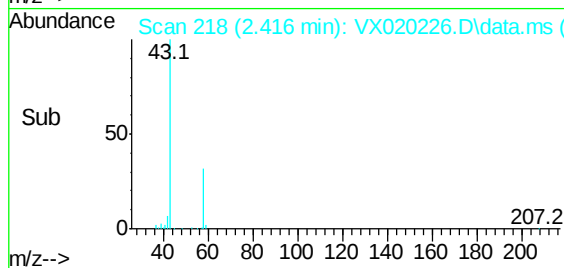
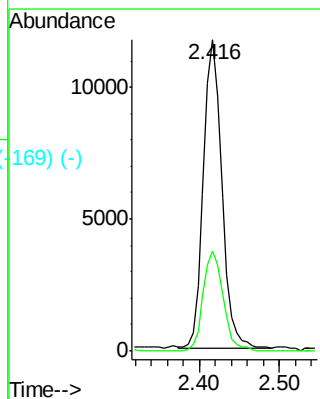
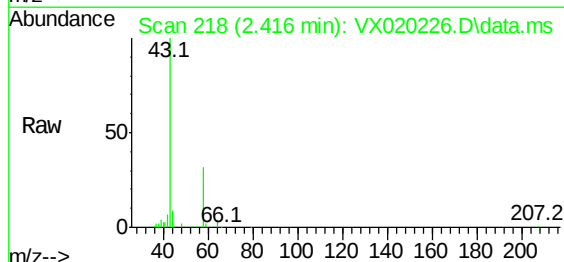
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5565(S)-121320

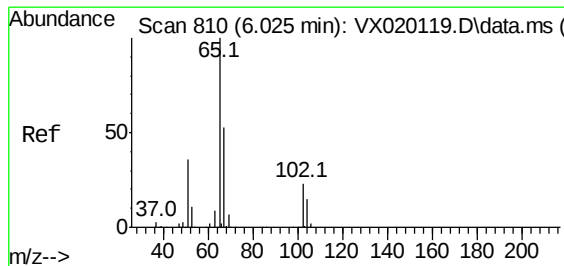
Tgt Ion:168 Resp: 274728
 Ion Ratio Lower Upper
 168 100
 99 57.9 45.8 68.6



218 (-)
 Acetone
 Concen: 11.16 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020226.D
 Acq: 20 Dec 2020 14:04

Tgt Ion: 43 Resp: 18738
 Ion Ratio Lower Upper
 43 100
 58 32.4 27.8 41.8

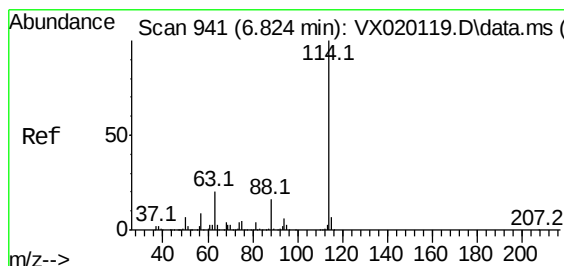
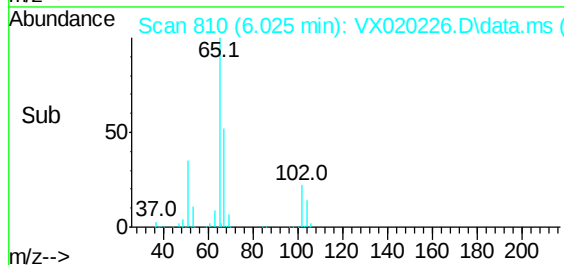
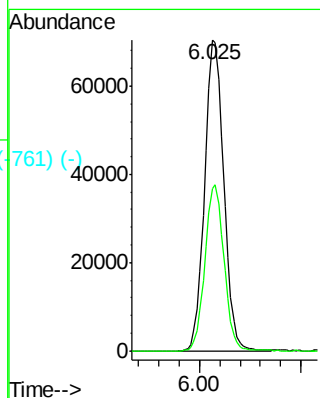
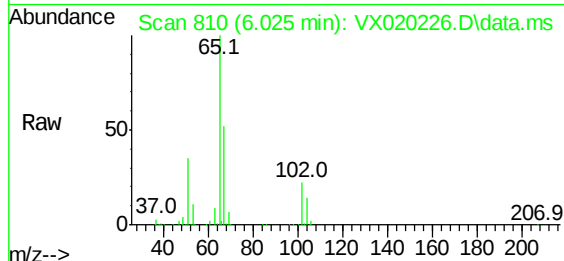




1,2-Dichloroethane-d4
Concen: 49.75 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

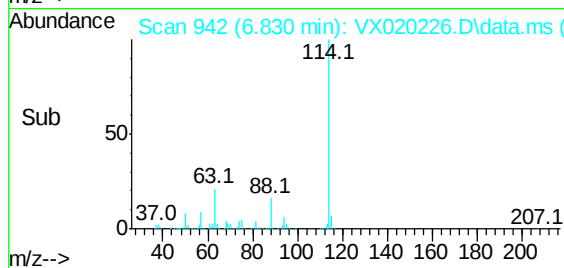
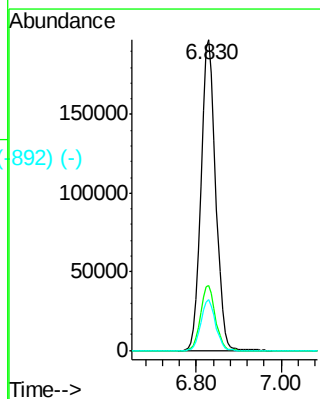
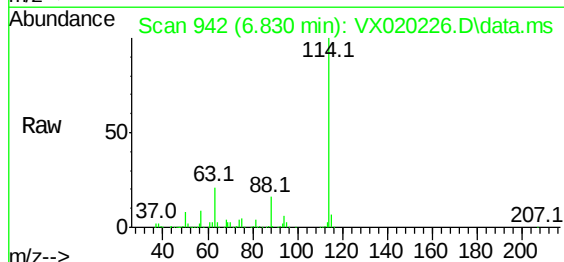
Instrument :
MSVOA_X
ClientSampleId :
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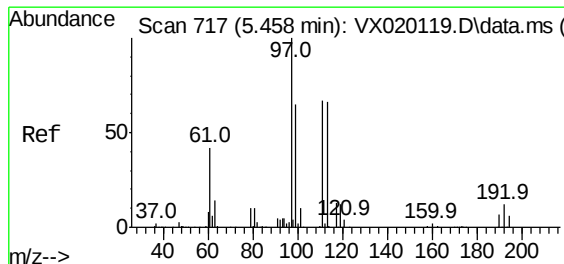
Tgt Ion: 65 Resp: 183219
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

Tgt Ion: 114 Resp: 461538
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.4 0.0 32.8

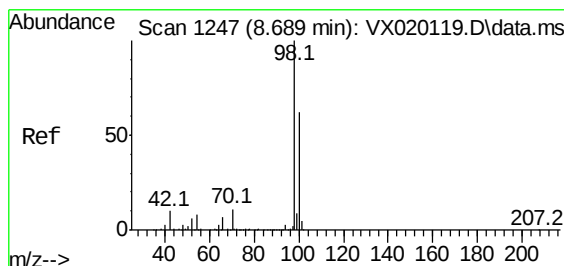
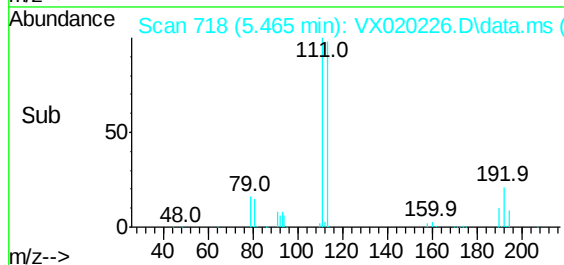
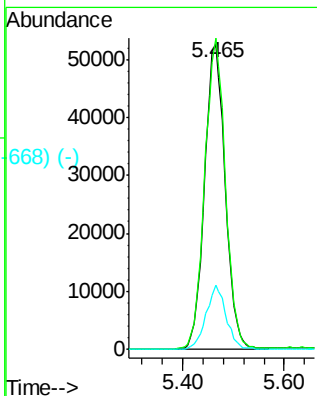
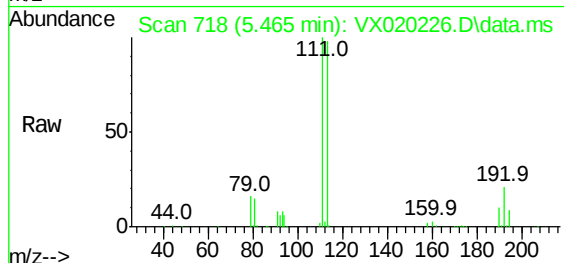




Dibromofluoromethane
Concen: 49.98 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

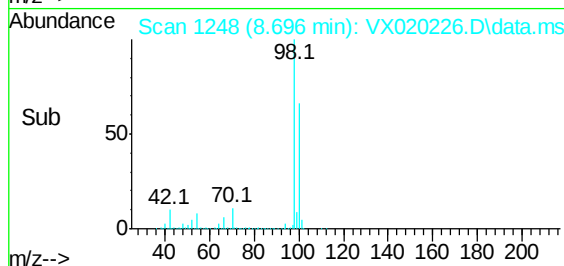
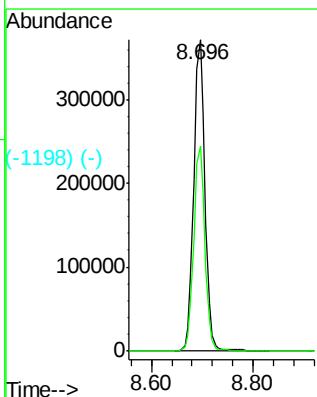
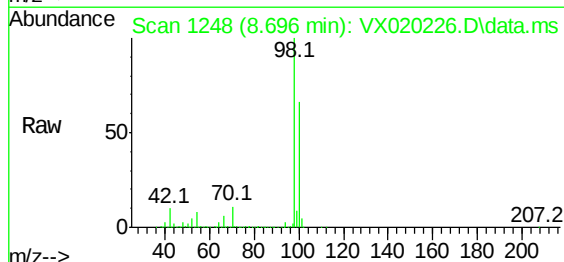
Instrument :
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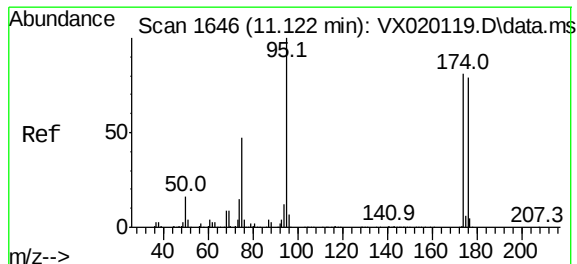
Tgt Ion:113 Resp: 147562
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.0 16.7 25.1



Toluene-d8
Concen: 50.11 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

Tgt Ion: 98 Resp: 569438
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

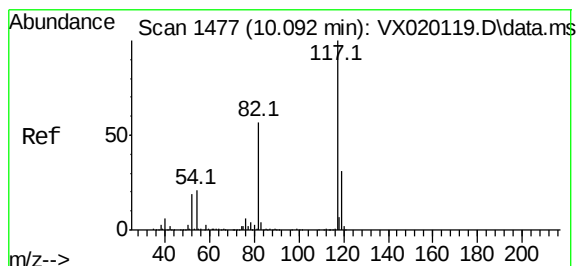
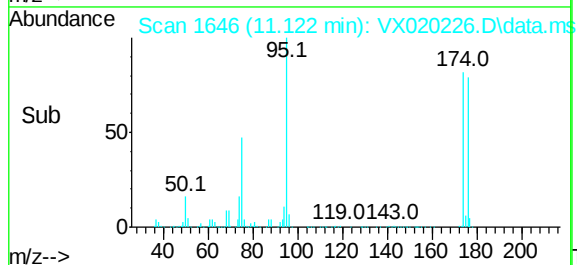
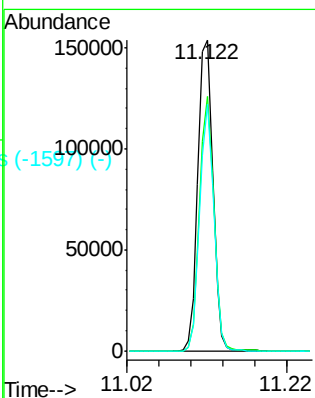
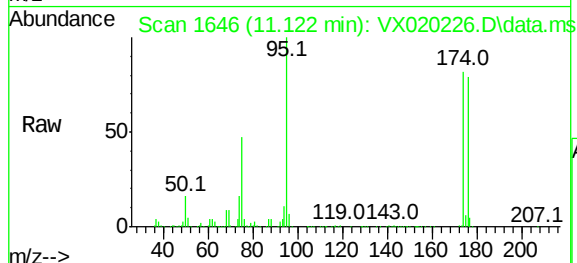




#639 (-)
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

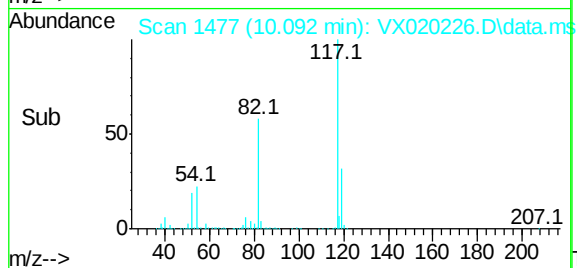
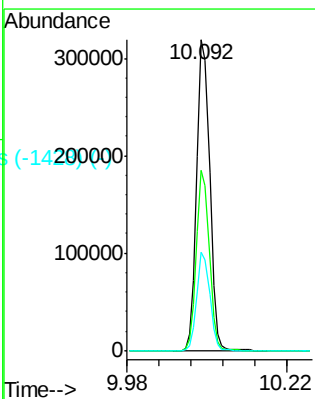
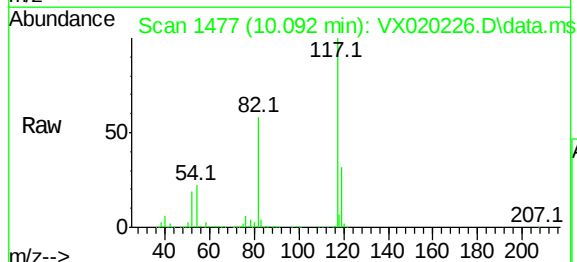
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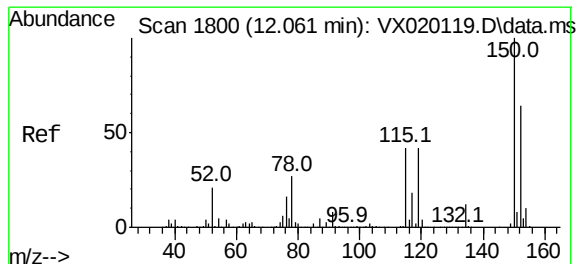
Tgt Ion:	95	Resp:	200070
Ion Ratio	Lower	Upper	
95	100		
174	77.8	0.0	154.6
176	74.4	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020226.D
Acq: 20 Dec 2020 14:04

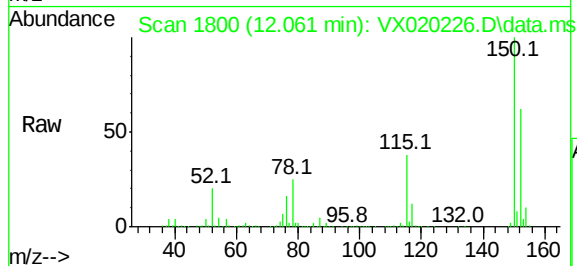
Tgt Ion:	117	Resp:	433792
Ion Ratio	Lower	Upper	
117	100		
82	58.1	47.4	71.2
119	31.8	26.6	39.8





#7294 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020226.D
 Acq: 20 Dec 2020 14:04

Instrument :
 MSVOA_X
ClientSampleId :
 49-5565(S)-121320



Tgt Ion:152 Resp: 190482

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	154.9	0.0	349.0

