

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020360.D
 Acq On : 24 Dec 2020 00:27
 Operator : JC/MD
 Sample : L5094-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-5564(D)-121320

Quant Time: Dec 24 05:34:33 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)

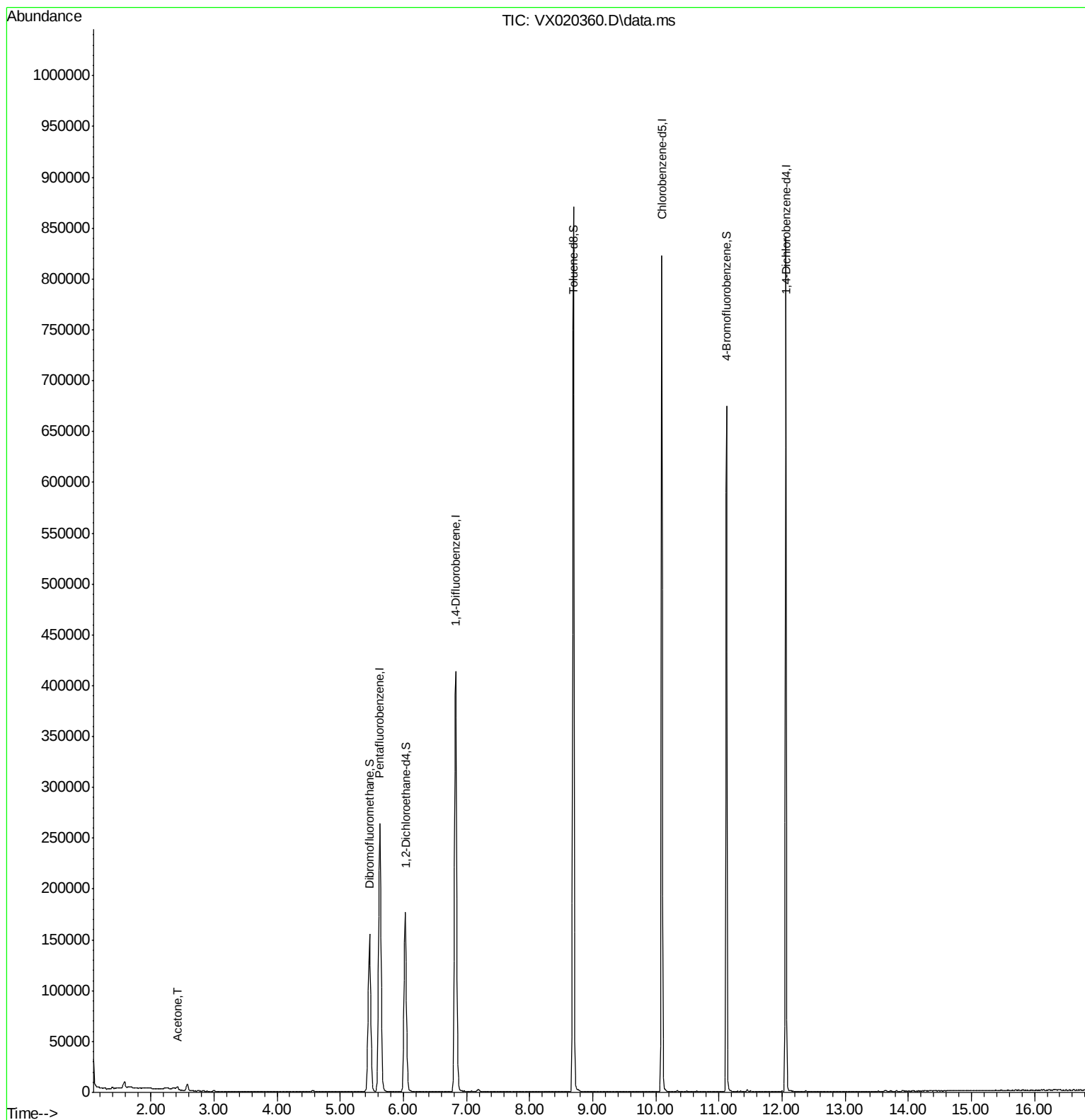
Internal Standards						
1) Pentafluorobenzene	5.629	168	248889	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	416673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	390364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	168039	50.37	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.74%	
35) Dibromofluoromethane	5.464	113	135962	51.01	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.02%	
50) Toluene-d8	8.695	98	507774	49.49	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.122	95	183362	46.69	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.38%	
Target Compounds						
16) Acetone	2.422	43	2521	1.66	ug/l	Qvalue # 86

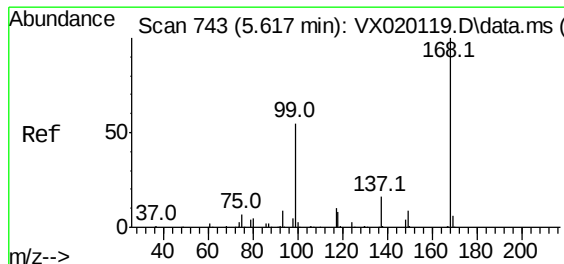
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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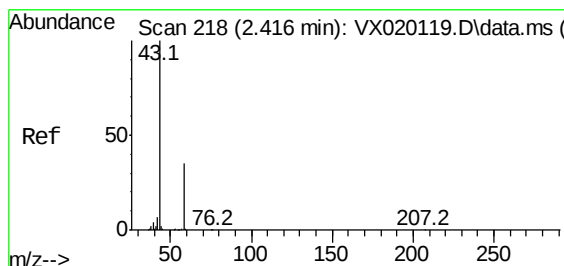
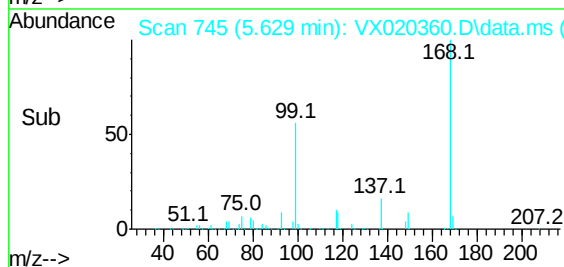
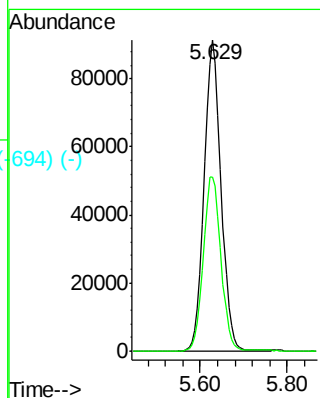
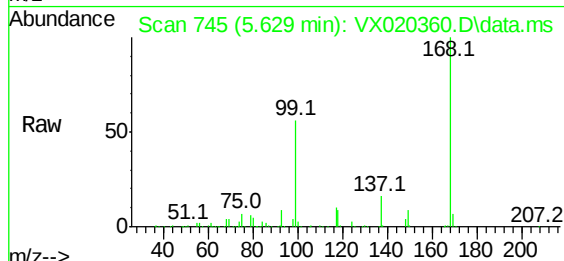




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

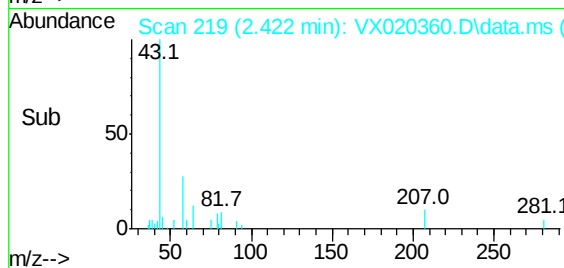
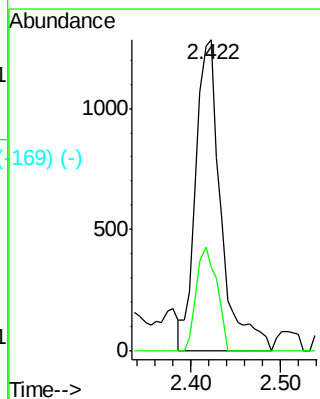
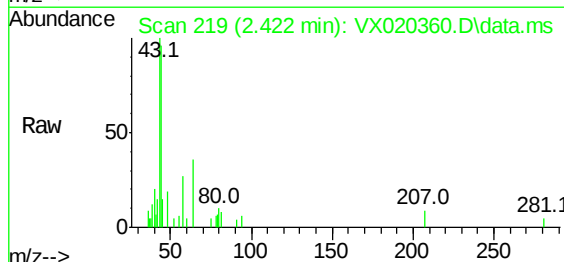
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5564(D)-121320

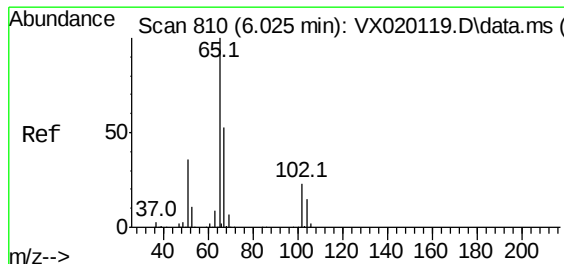
Tgt Ion: 168 Resp: 248889
 Ion Ratio Lower Upper
 168 100
 99 56.0 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.66 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

Tgt Ion: 43 Resp: 2521
 Ion Ratio Lower Upper
 43 100
 58 26.6 27.8 41.8#

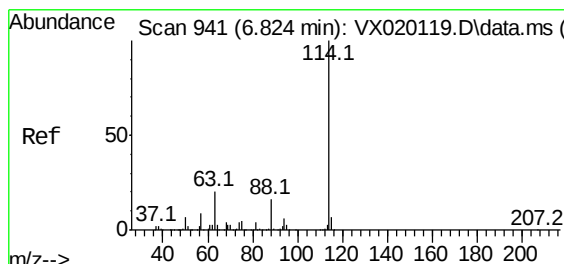
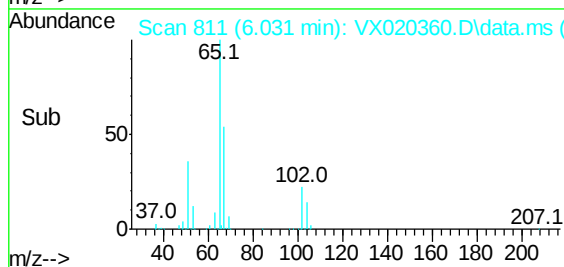
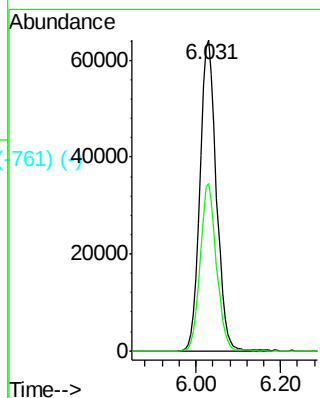
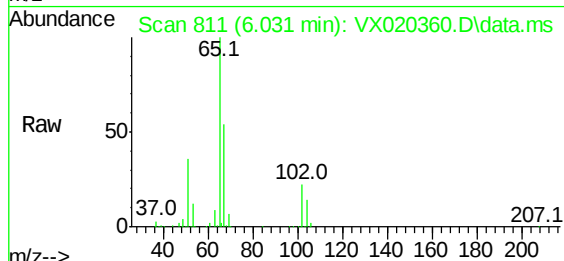




1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

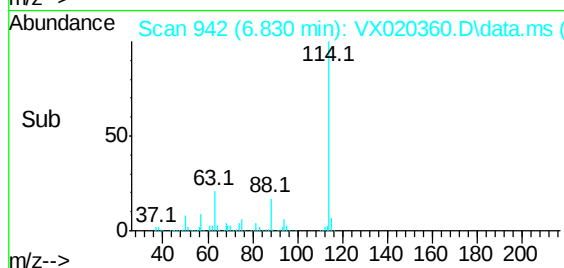
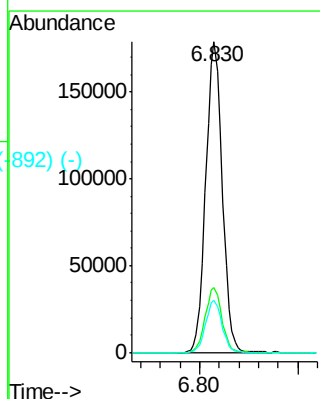
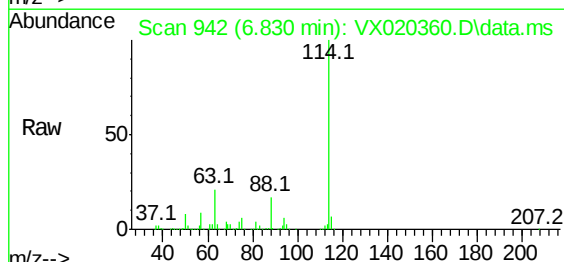
Instrument :
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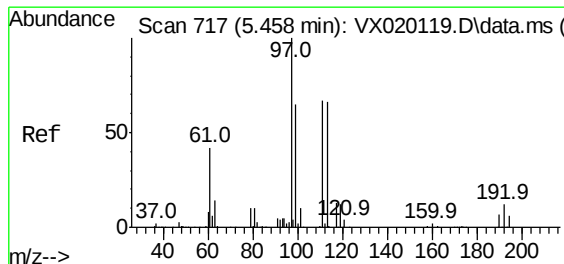
Tgt Ion: 65 Resp: 168039
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

Tgt Ion: 114 Resp: 416673
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.7 0.0 32.8

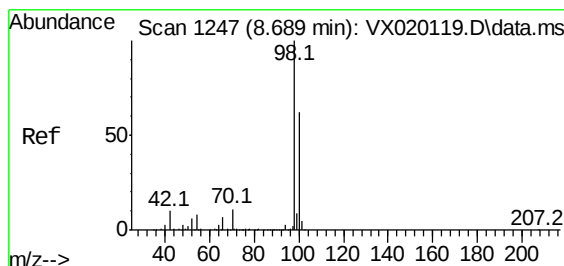
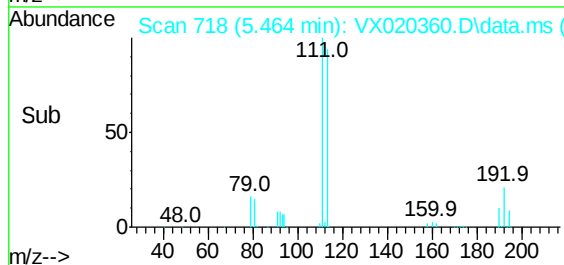
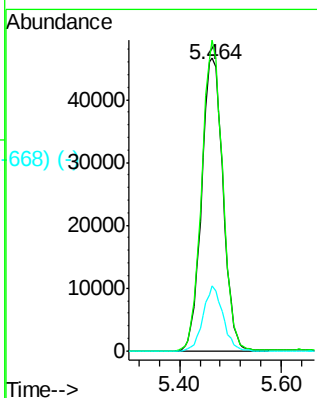
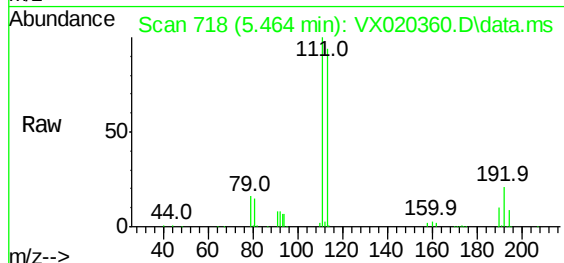




Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020360.D
Acq: 24 Dec 2020 00:27

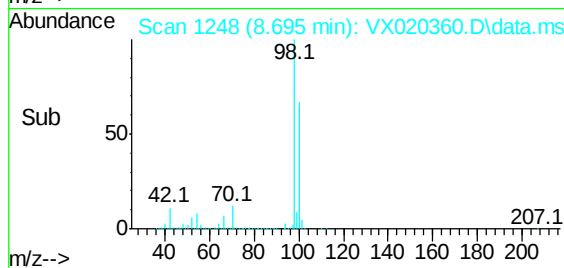
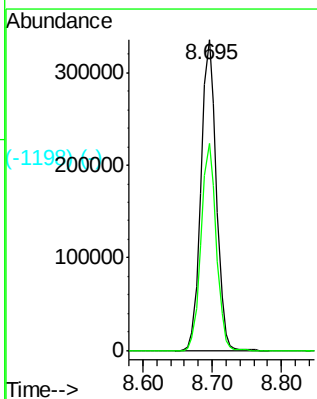
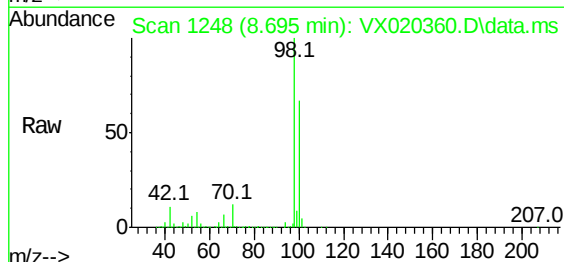
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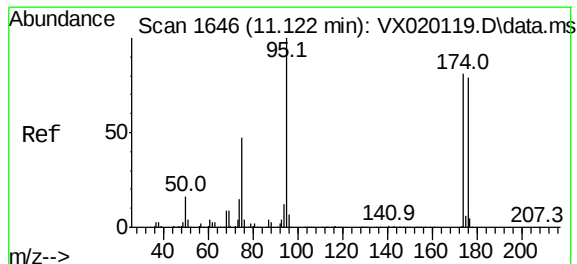
Tgt Ion:113 Resp: 135962
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.2 16.7 25.1



Toluene-d8
Concen: 49.49 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020360.D
Acq: 24 Dec 2020 00:27

Tgt Ion: 98 Resp: 507774
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

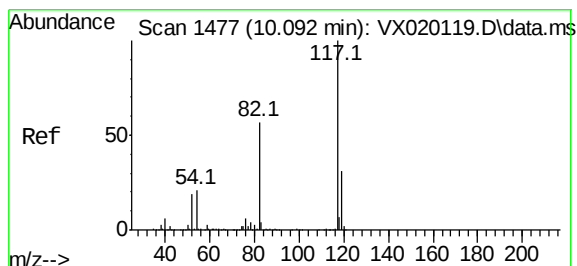
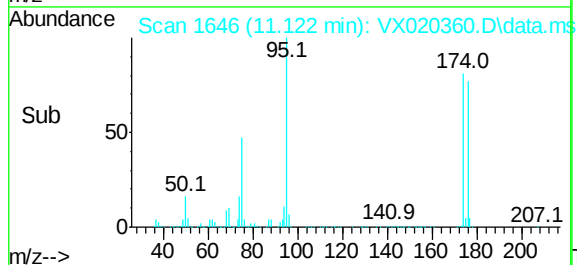
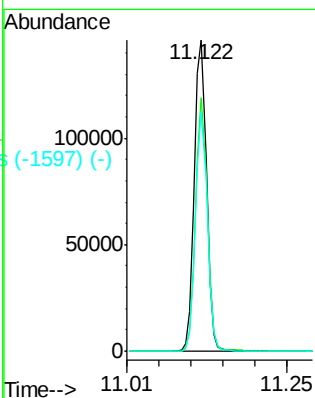
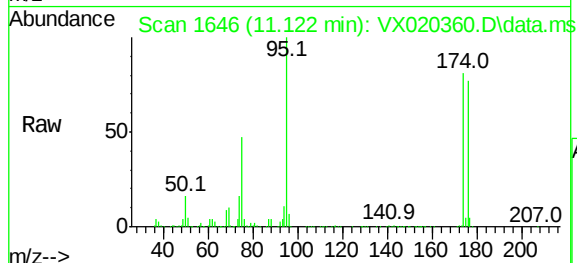




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 46.69 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

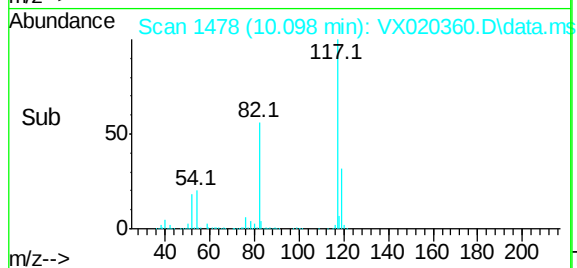
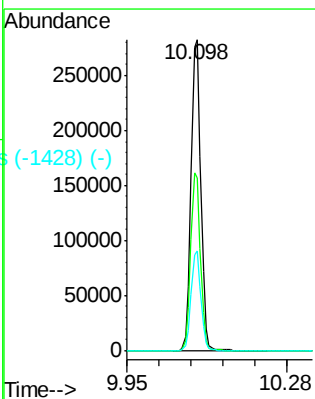
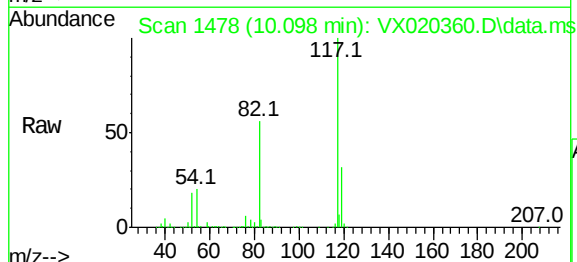
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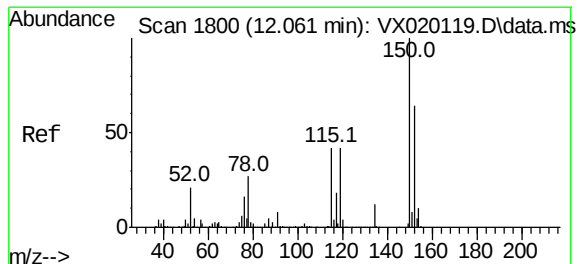
Tgt Ion:	95	Resp:	183362
Ion Ratio	Lower	Upper	
95	100		
174	78.3	0.0	154.6
176	73.7	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

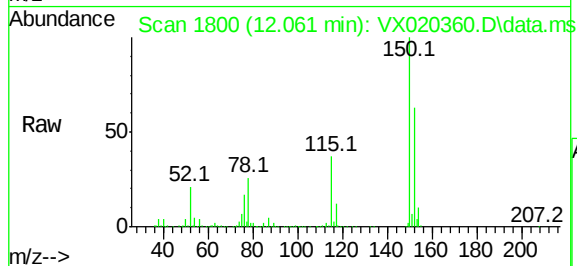
Tgt Ion:	117	Resp:	390364
Ion Ratio	Lower	Upper	
117	100		
82	55.6	47.4	71.2
119	31.8	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020360.D
 Acq: 24 Dec 2020 00:27

Instrument :
 MSVOA_X
ClientSampleId :
 49-5564(D)-121320



Tgt Ion:152 Resp: 167551

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.6	0.0	349.0

