

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020256.D
 Acq On : 21 Dec 2020 17:36
 Operator : JC/MD
 Sample : L5146-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ001(SBR)-121620

Quant Time: Dec 22 01:35:22 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)

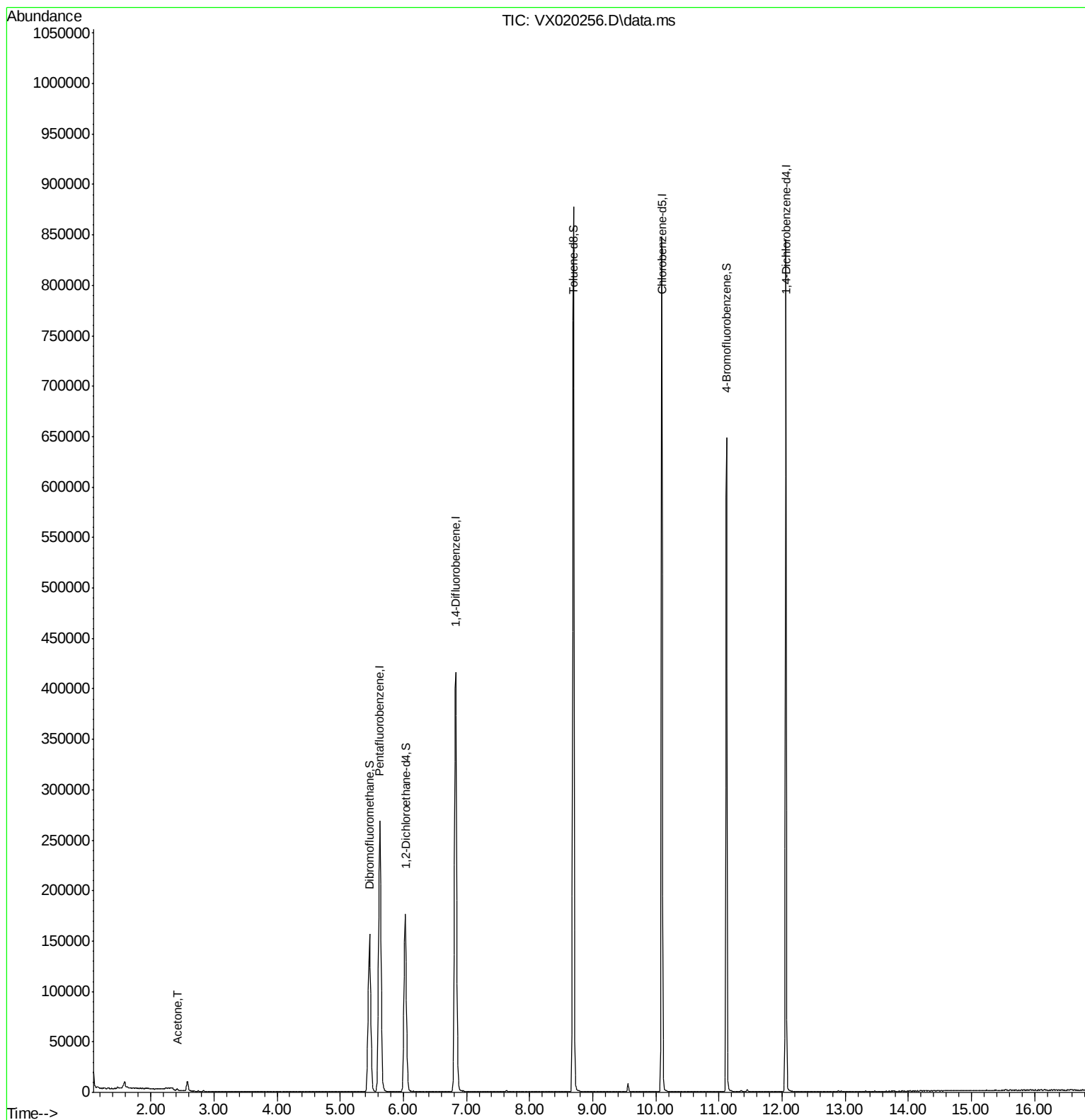
Internal Standards						
1) Pentafluorobenzene	5.629	168	251846	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	424517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	394957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	170269	50.44	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.88%	
35) Dibromofluoromethane	5.464	113	138297	50.93	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.86%	
50) Toluene-d8	8.696	98	519921	49.74	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.122	95	179031	44.75	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.50%	
Target Compounds						
16) Acetone	2.416	43	1925	1.25	ug/l	Qvalue 94

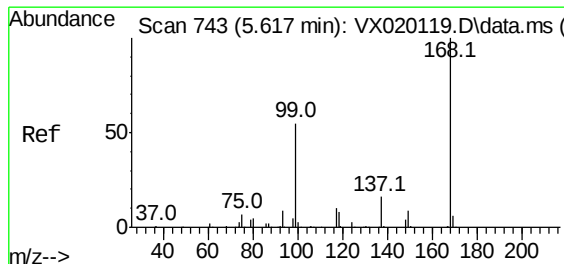
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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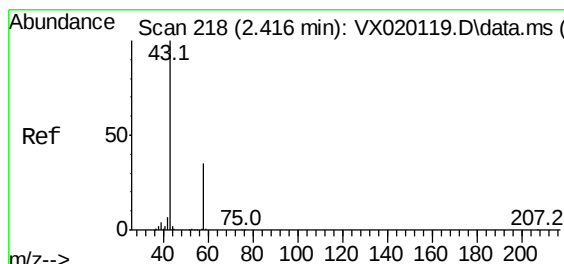
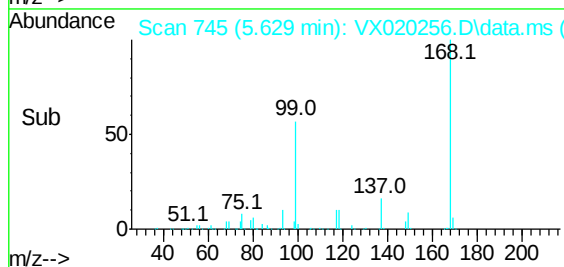
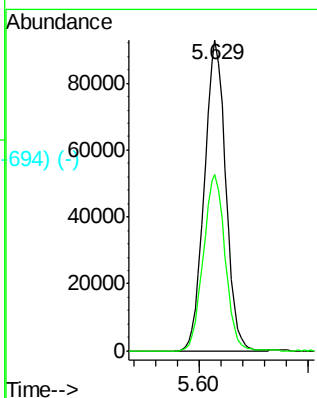
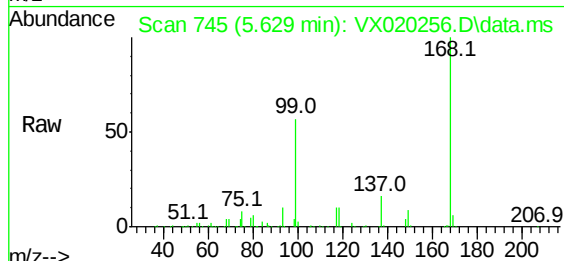




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

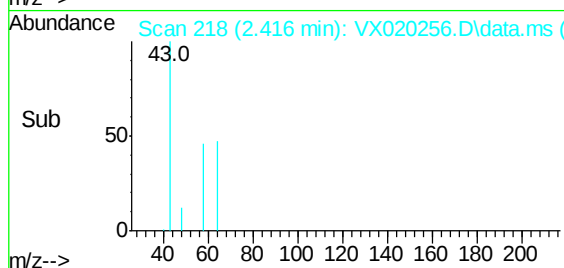
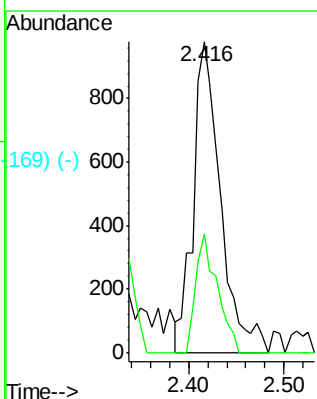
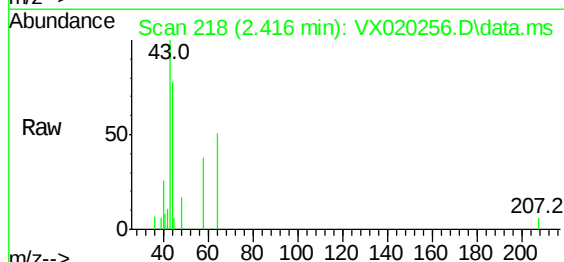
Instrument :
MSVOA_X
ClientSampleId :
49-PZ001(SBR)-121620

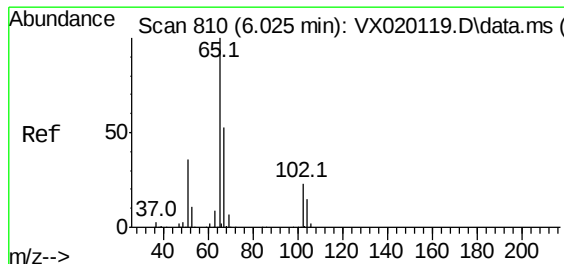
Tgt Ion:168 Resp: 251846
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



Acetone
Concen: 1.25 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
58 38.2 27.8 41.8

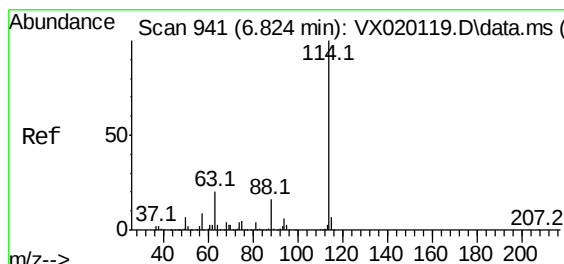
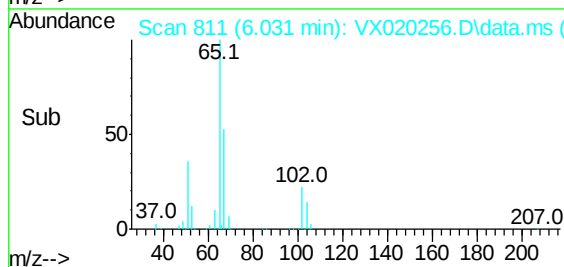
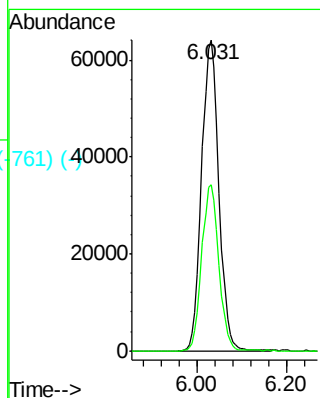
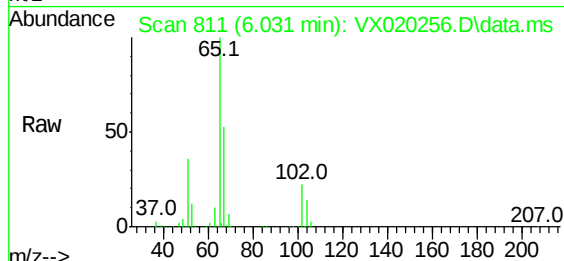




1,2-Dichloroethane-d4
 Concen: 50.44 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020256.D
 Acq: 21 Dec 2020 17:36

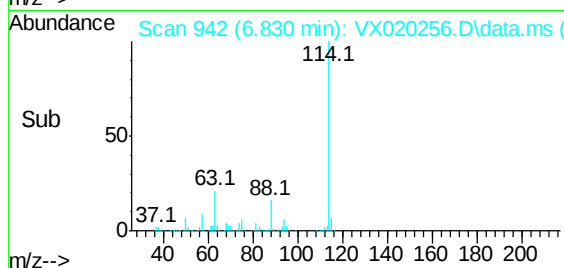
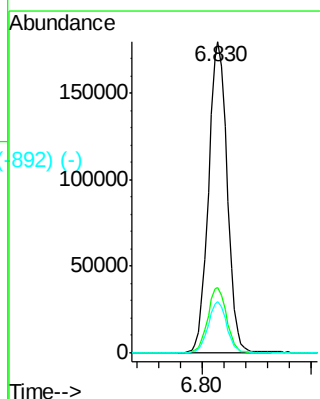
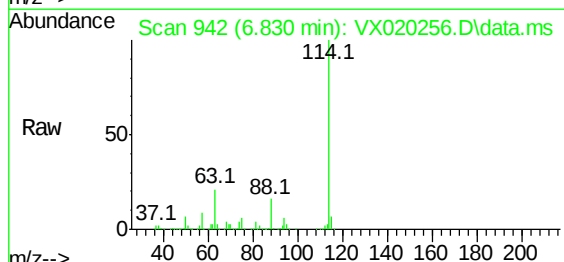
Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ001(SBR)-121620

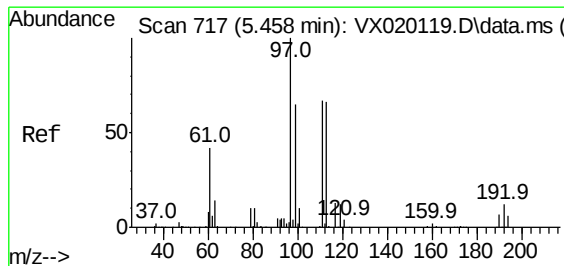
Tgt Ion: 65 Resp: 170269
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020256.D
 Acq: 21 Dec 2020 17:36

Tgt Ion: 114 Resp: 424517
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.4 0.0 32.8

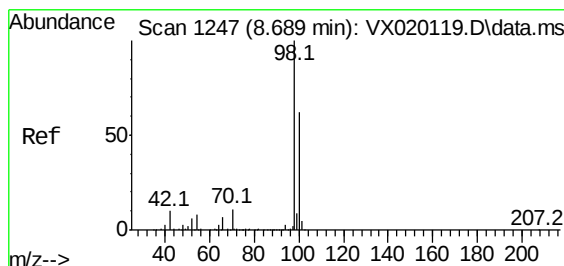
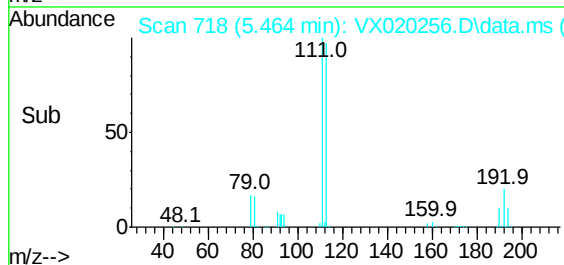
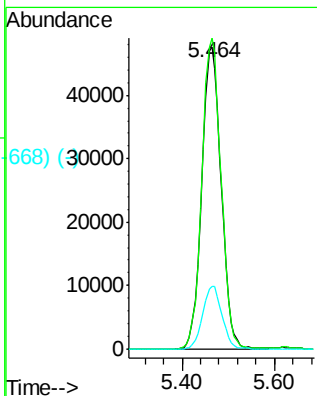
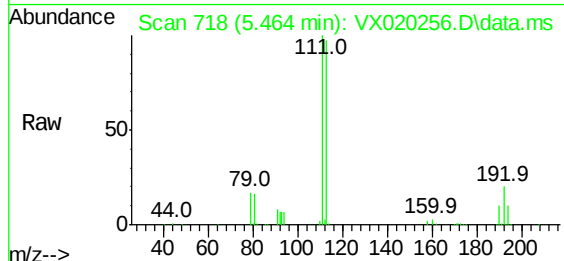




Dibromofluoromethane
Concen: 50.93 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

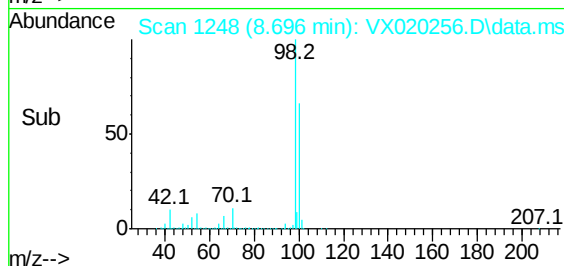
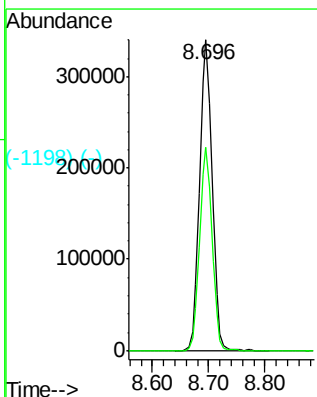
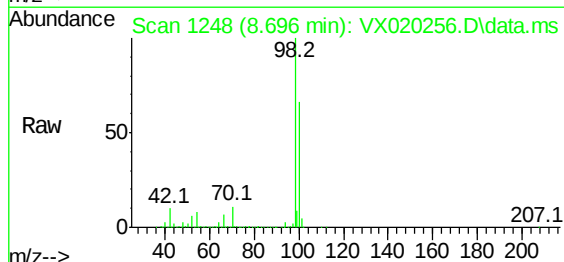
Instrument :
MSVOA_X
ClientSampleId :
49-PZ001(SBR)-121620

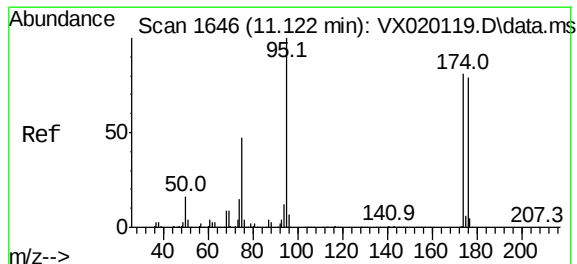
Tgt Ion:113 Resp: 138297
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.5 16.7 25.1



Toluene-d8
Concen: 49.74 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

Tgt Ion: 98 Resp: 519921
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



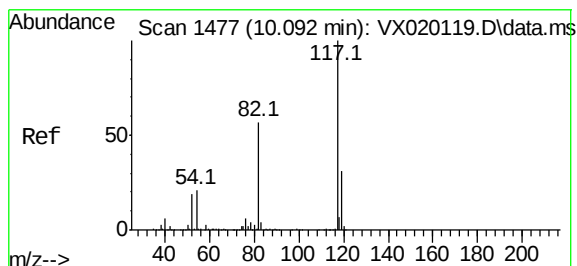
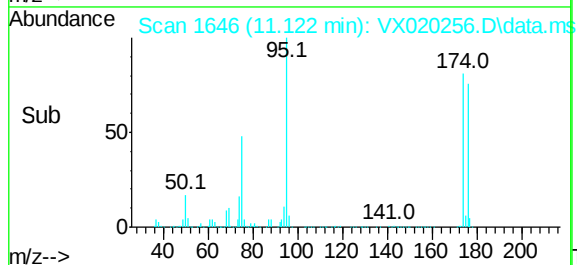
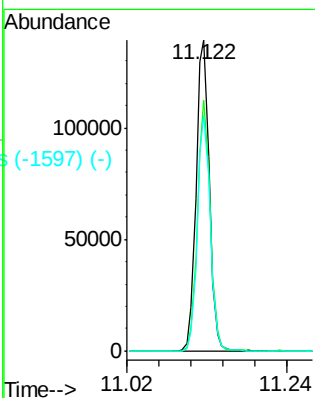
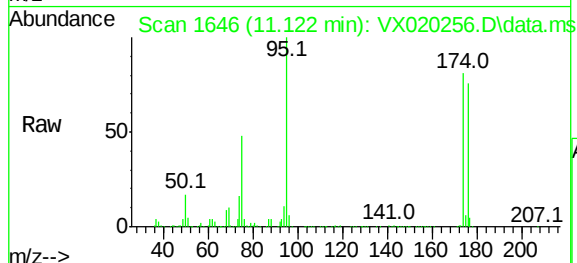


#639 (-)
4-Bromofluorobenzene
Concen: 44.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

Instrument :
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ClientSampleId :
49-PZ001(SBR)-121620

Tgt Ion: 95 Resp: 179031

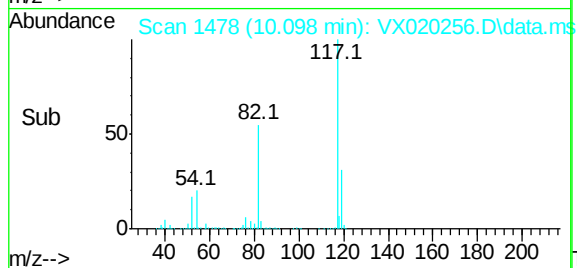
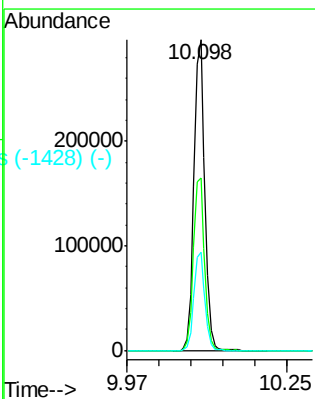
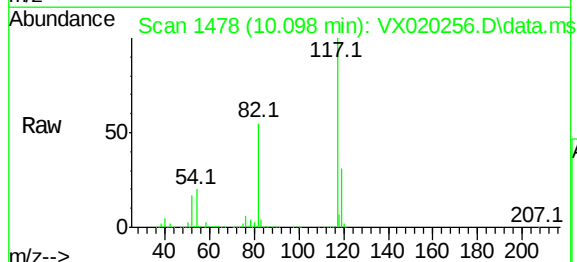
Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	154.6
176	73.9	0.0	155.8

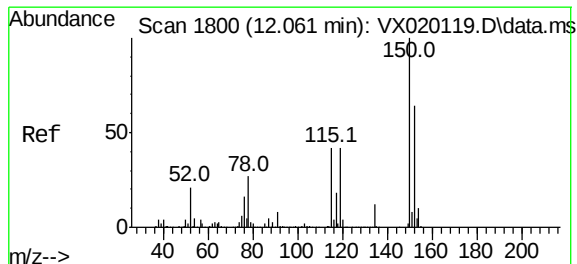


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020256.D
Acq: 21 Dec 2020 17:36

Tgt Ion: 117 Resp: 394957

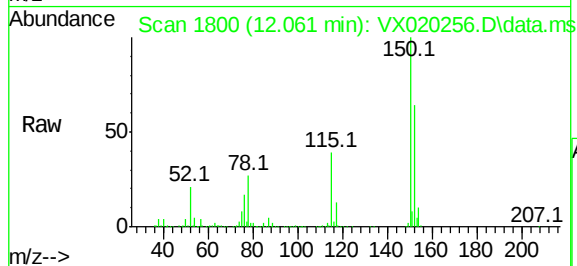
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	31.5	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020256.D
 Acq: 21 Dec 2020 17:36

Instrument :
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ClientSampleId :
 49-PZ001(SBR)-121620



Tgt Ion:152 Resp: 168194

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	157.7	0.0	349.0

