

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020257.D
 Acq On : 21 Dec 2020 17:59
 Operator : JC/MD
 Sample : L5123-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20201211

Quant Time: Dec 22 01:35:37 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	244827	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	416278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	391582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	168599	51.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.74%	
35) Dibromofluoromethane	5.464	113	134345	50.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.90%	
50) Toluene-d8	8.696	98	504888	49.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.52%	
62) 4-Bromofluorobenzene	11.122	95	177052	45.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.26%	

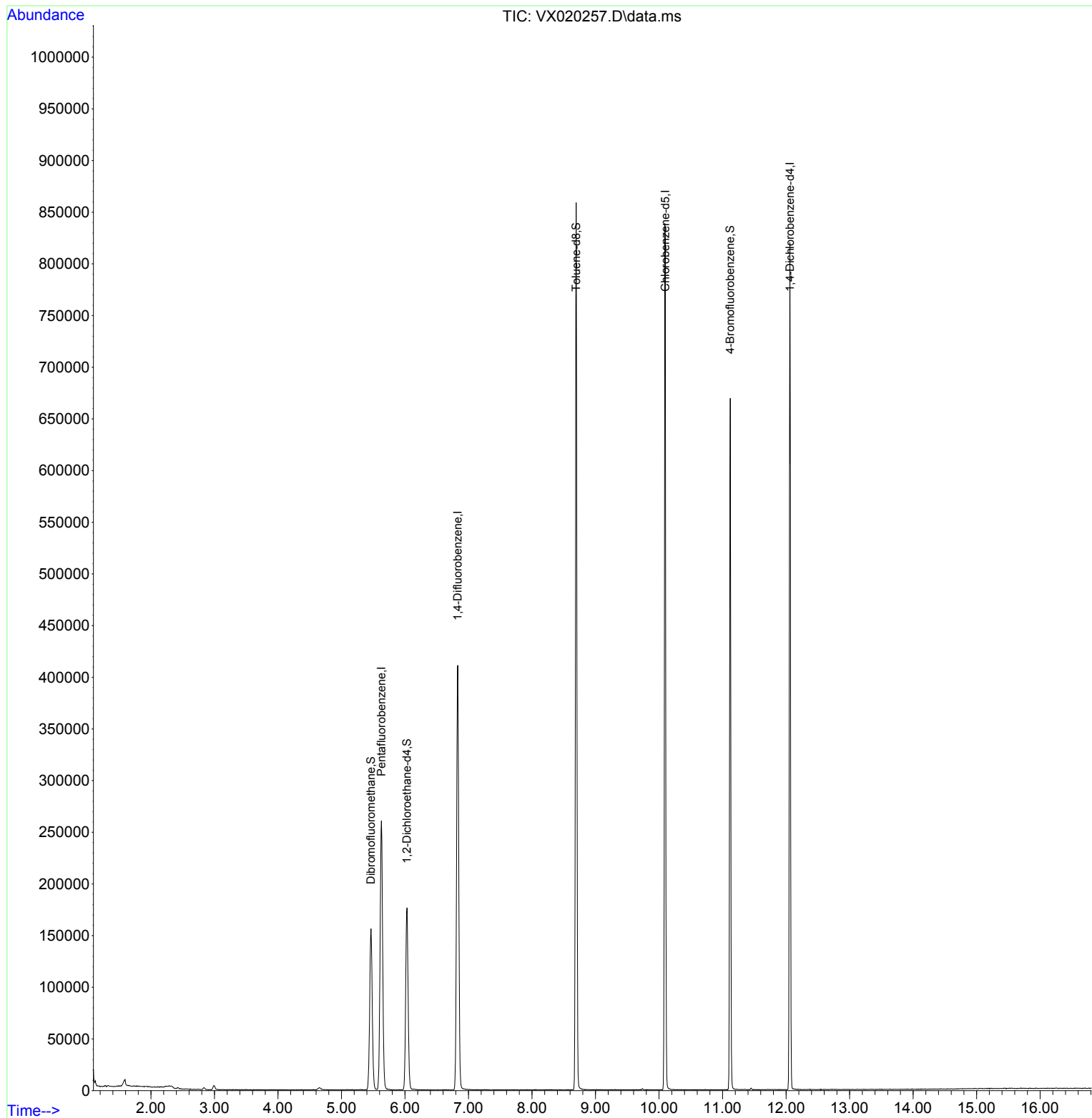
Target Compounds	Qvalue

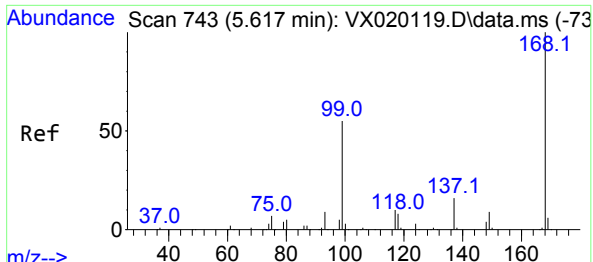
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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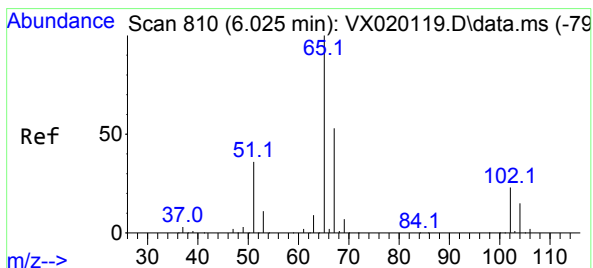
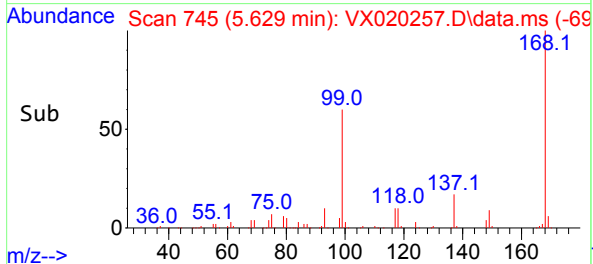
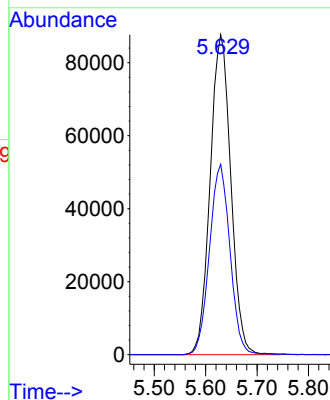
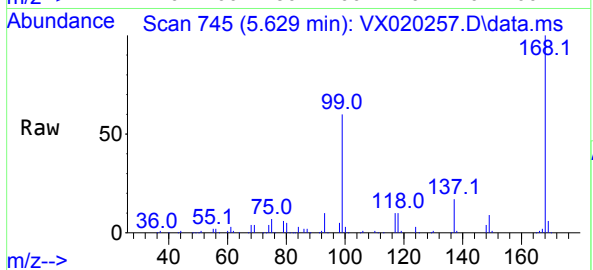




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

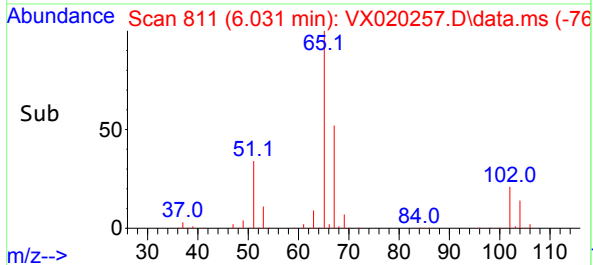
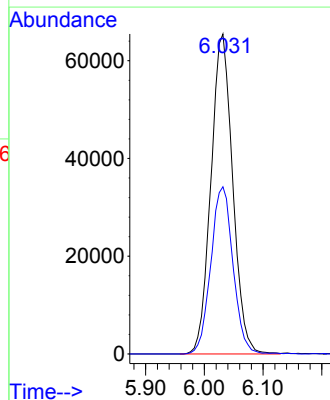
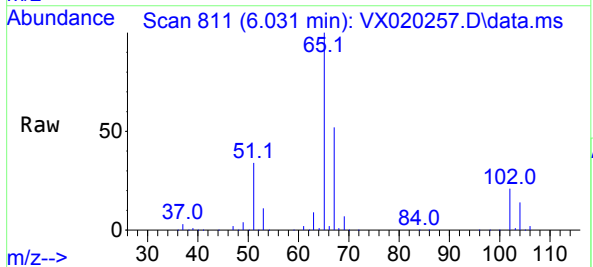
Instrument :
MSVOA_X
ClientSampleId :
TB-20201211

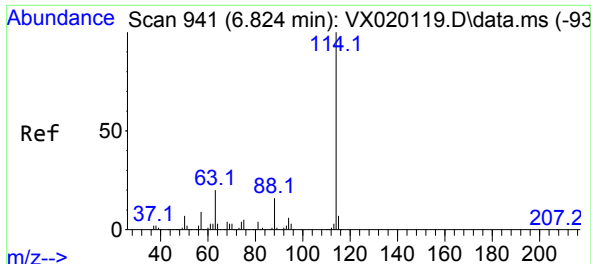
Tgt Ion:168 Resp: 244827
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

Tgt Ion: 65 Resp: 168599
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

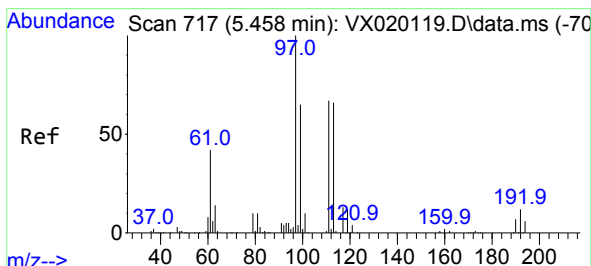
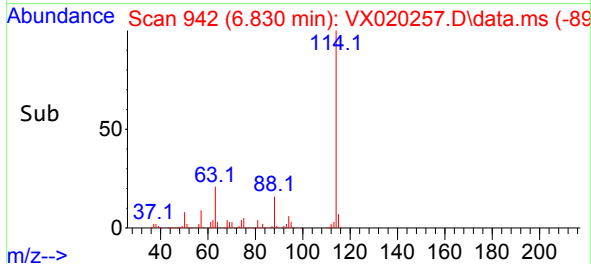
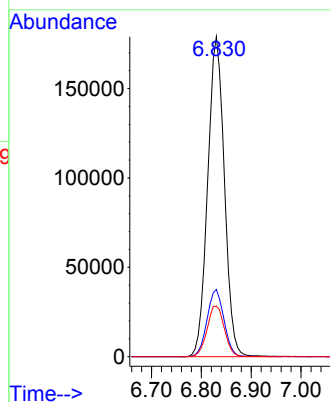
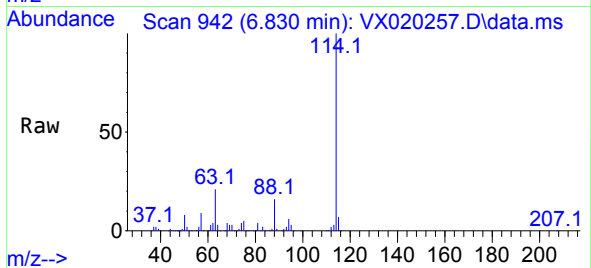




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

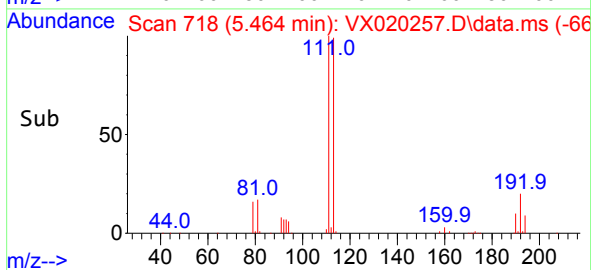
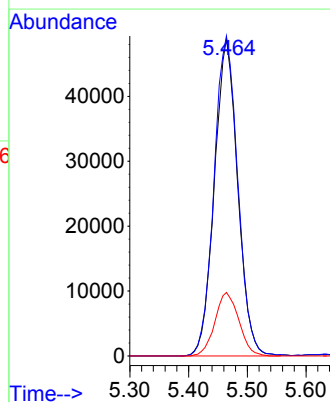
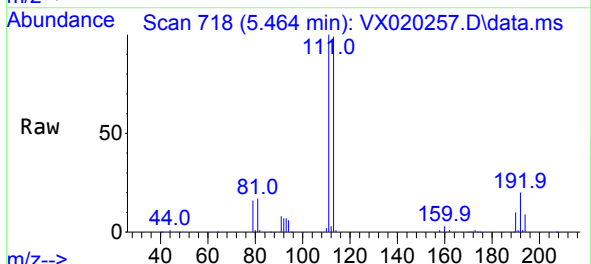
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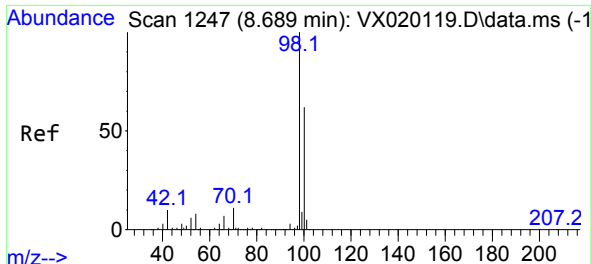
Tgt Ion:114 Resp: 416278
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

Tgt Ion:113 Resp: 134345
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.6 16.7 25.1

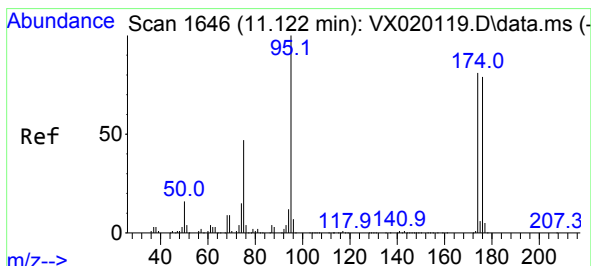
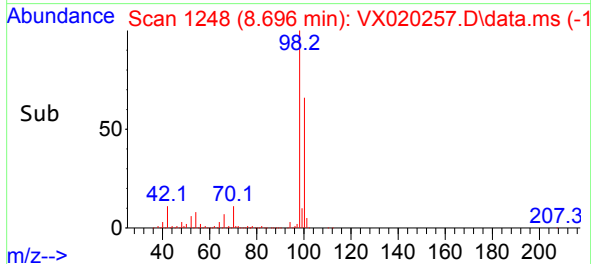
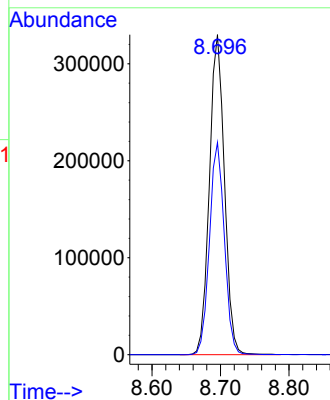
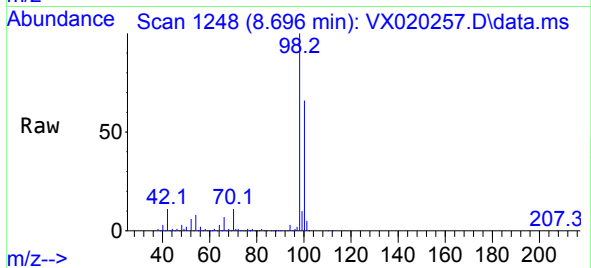




#50
Toluene-d8
Concen: 49.26 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

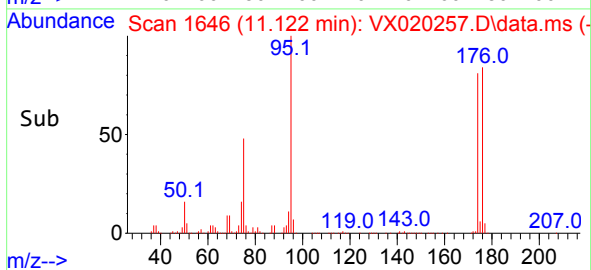
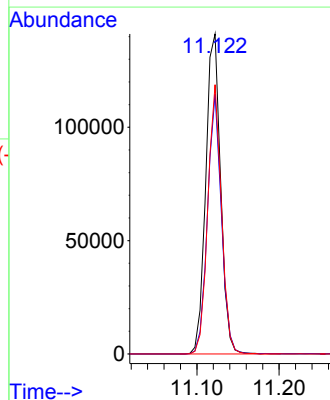
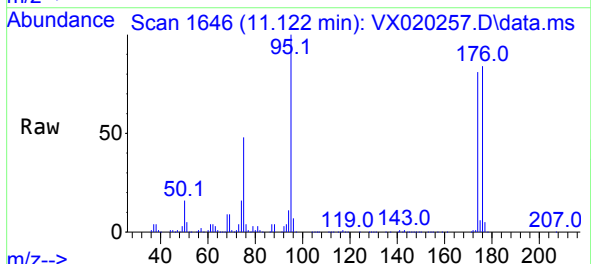
Instrument :
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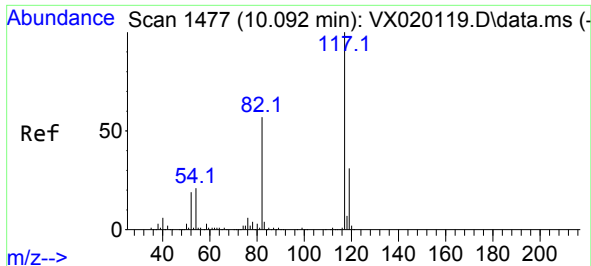
Tgt Ion: 98 Resp: 504888
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

Tgt Ion: 95 Resp: 177052
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 77.3 0.0 155.8

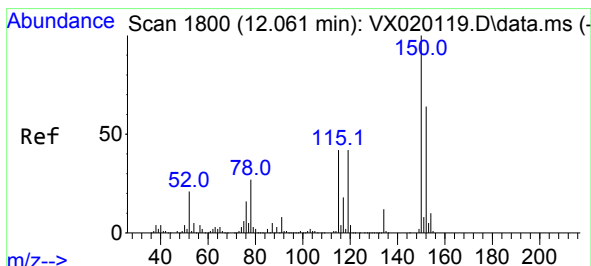
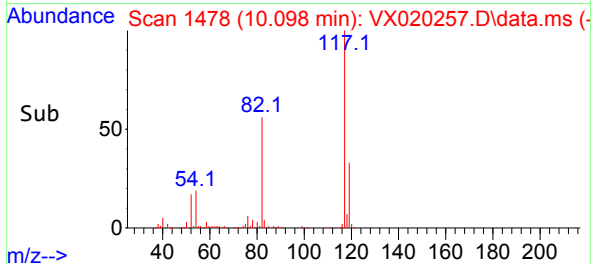
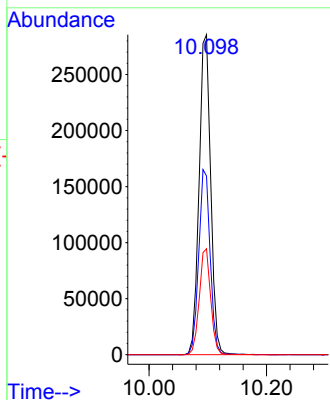
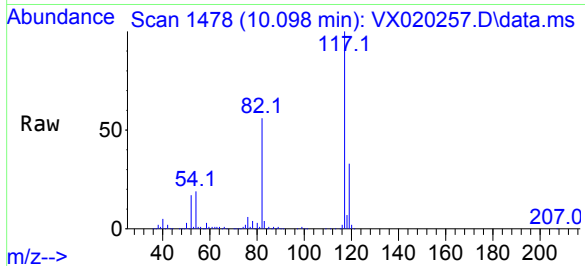




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

Instrument :
MSVOA_X
ClientSampleId :
TB-20201211

Tgt Ion:117 Resp: 391582
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 33.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020257.D
Acq: 21 Dec 2020 17:59

Tgt Ion:152 Resp: 165304
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 158.9 0.0 349.0

