

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020707.D
 Acq On : 22 Jan 2021 11:39
 Operator : JC/SP
 Sample : VX0122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBL01

Quant Time: Jan 23 01:40:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	217903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	383563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	368914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	160798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	160896	54.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.00%	
35) Dibromofluoromethane	5.458	113	133862	50.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.30%	
50) Toluene-d8	8.689	98	478314	50.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.40%	
62) 4-Bromofluorobenzene	11.122	95	166903	46.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.68%	

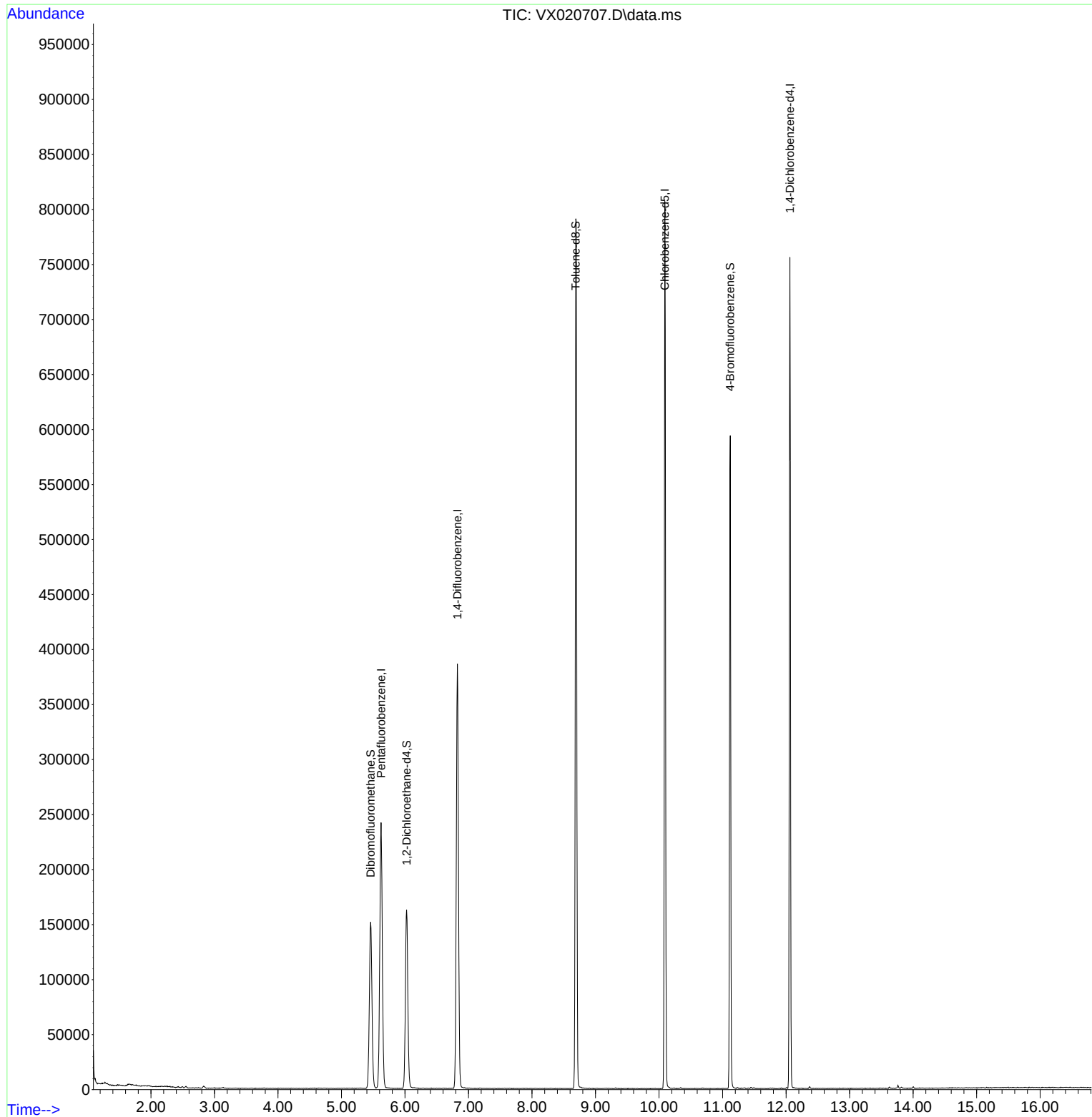
Target Compounds	Qvalue

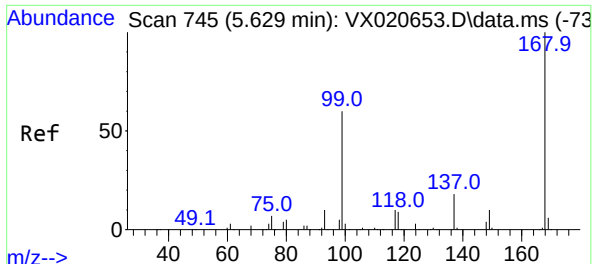
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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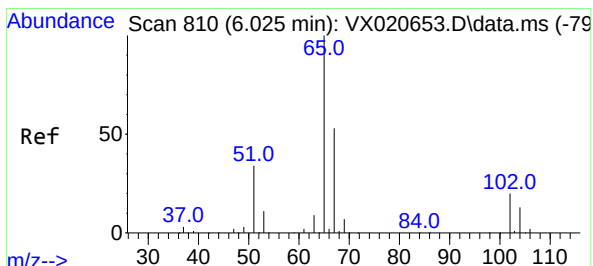
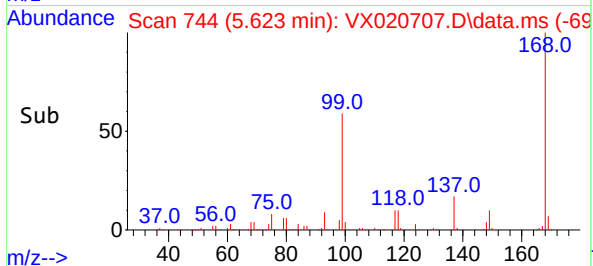
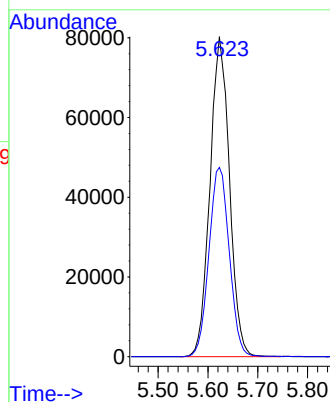
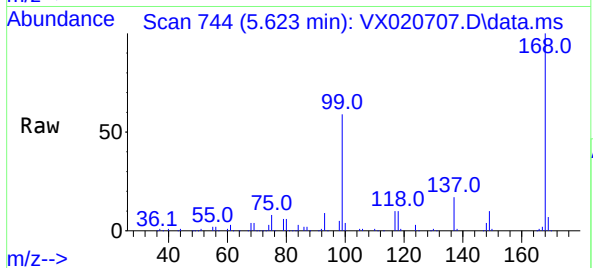




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

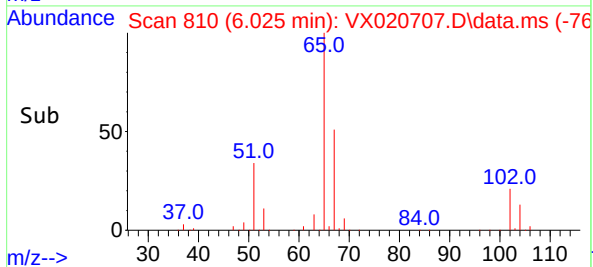
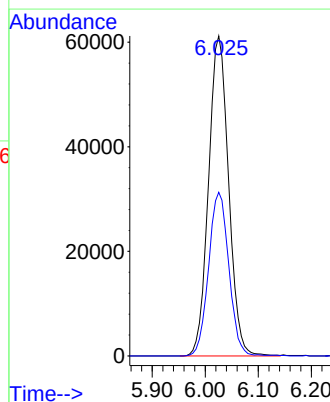
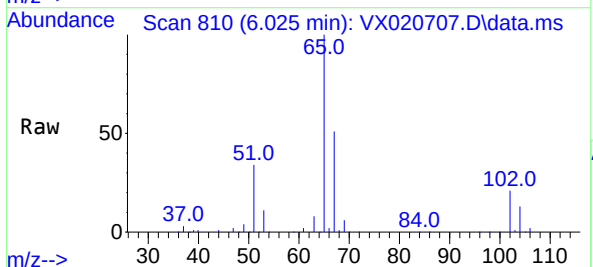
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

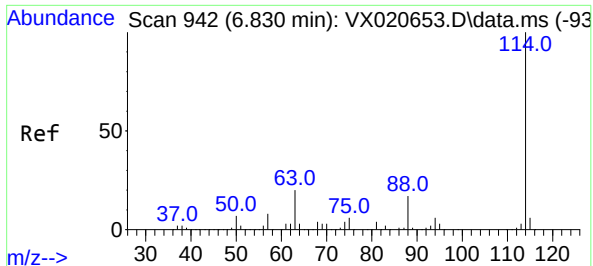
Tgt Ion:168 Resp: 217903
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.00 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

Tgt Ion: 65 Resp: 160896
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

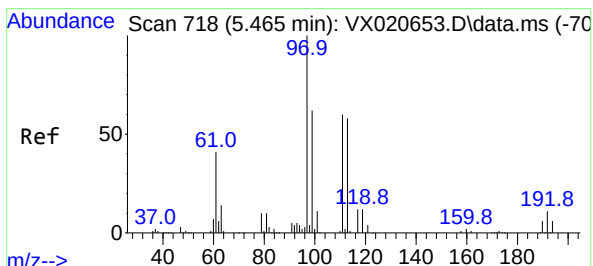
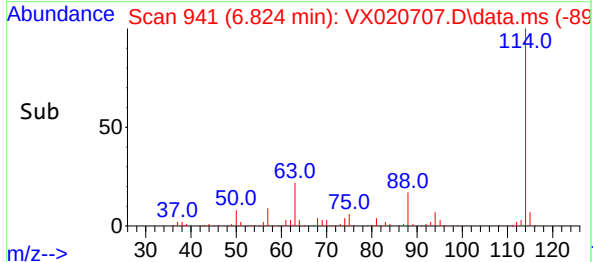
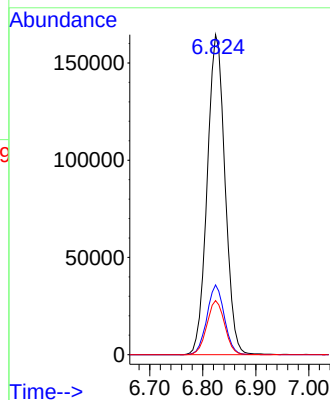
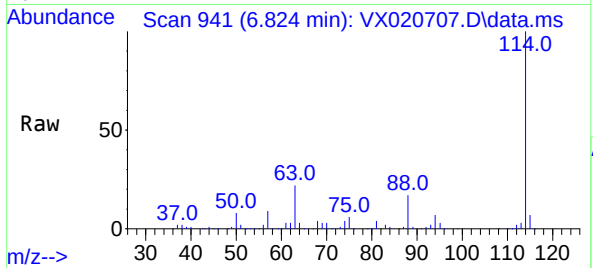




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

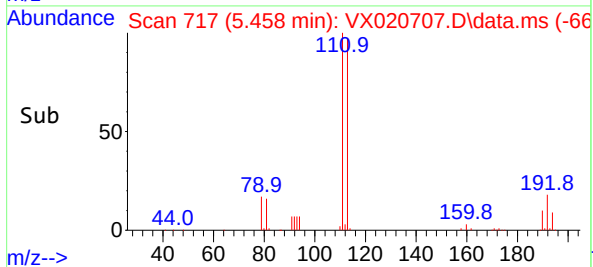
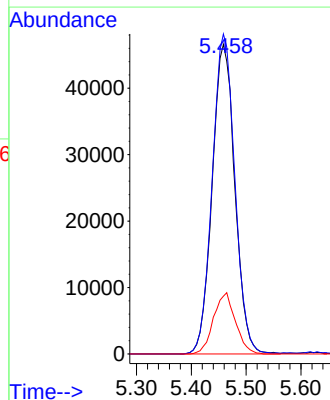
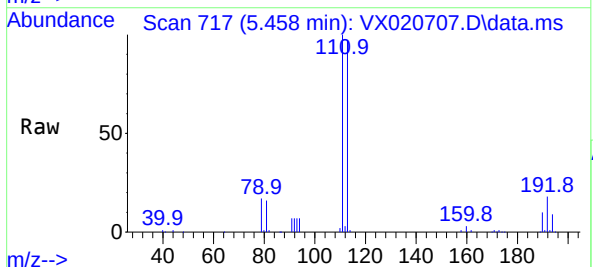
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

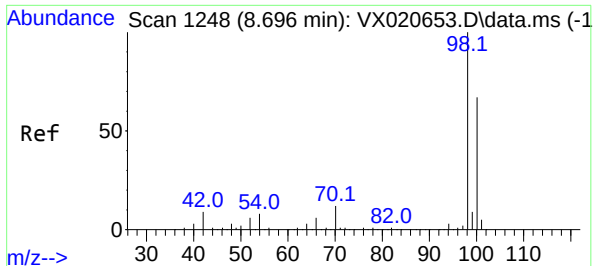
Tgt Ion:114 Resp: 383563
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

Tgt Ion:113 Resp: 133862
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.1 16.7 25.1

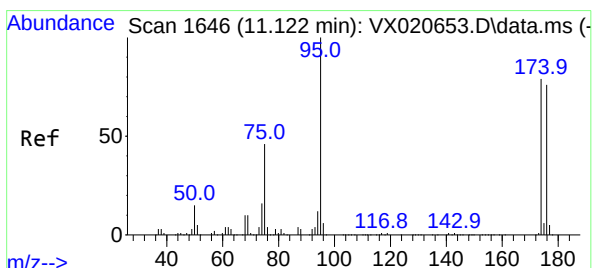
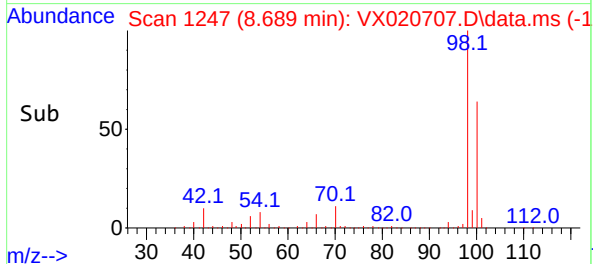
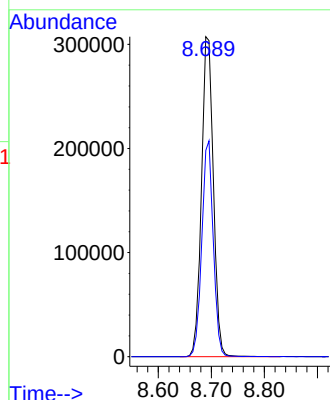
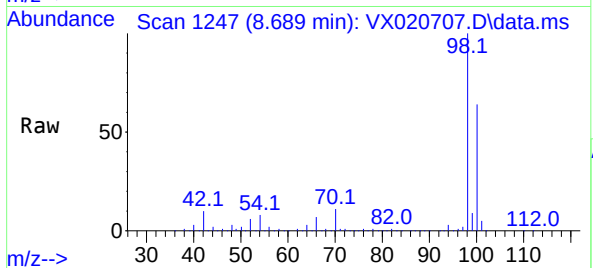




#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

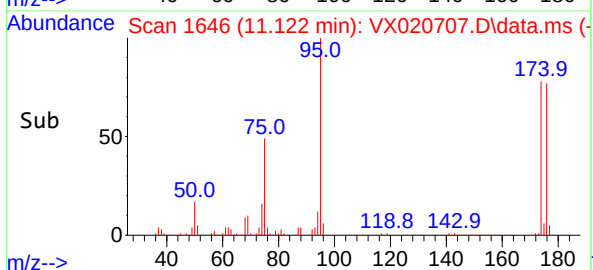
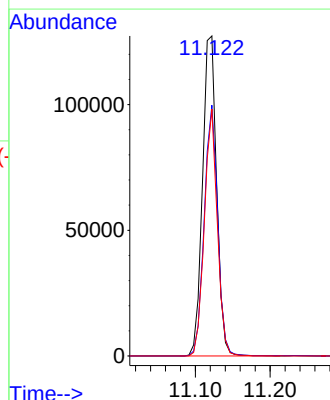
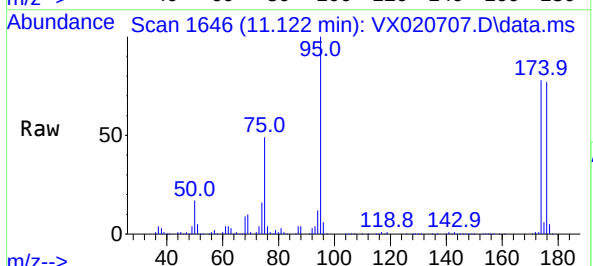
Instrument :
MSVOA_X
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VX0122WBL01

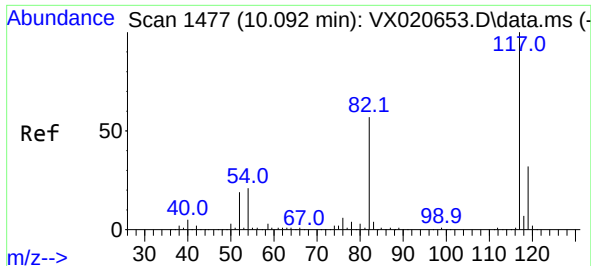
Tgt Ion: 98 Resp: 478314
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

Tgt Ion: 95 Resp: 166903
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 70.9 0.0 155.8

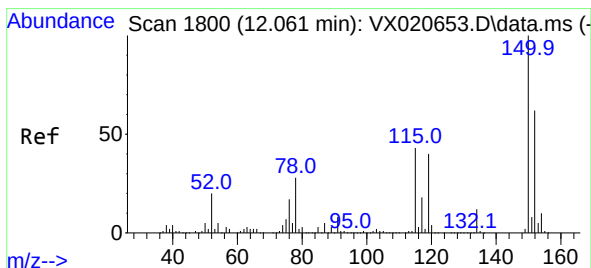
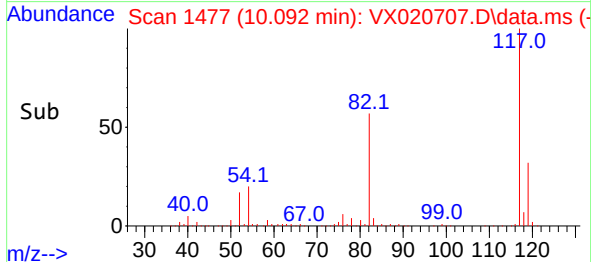
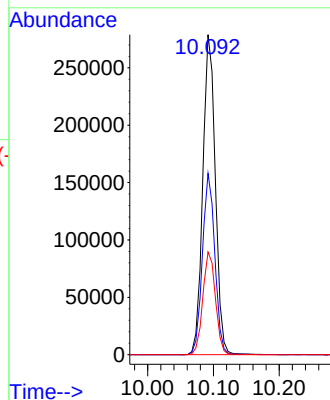
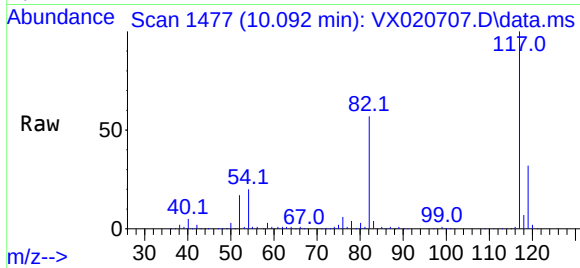




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020707.D
Acq: 22 Jan 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBL01

Tgt Ion:117 Resp: 368914
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.1 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: VX020707.D
Acq: 22 Jan 2021 11:39

Tgt Ion:152 Resp: 160798
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 153.5 0.0 349.0

