

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020659.D
 Acq On : 19 Jan 2021 15:05
 Operator : JC/SP
 Sample : VX0119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01

Quant Time: Jan 20 03:20:00 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	233088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	388526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	349338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.019	65	165598	51.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.92%	
35) Dibromofluoromethane	5.458	113	134361	50.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.38%	
50) Toluene-d8	8.690	98	461164	47.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.56%	
62) 4-Bromofluorobenzene	11.116	95	163251	44.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.50%	

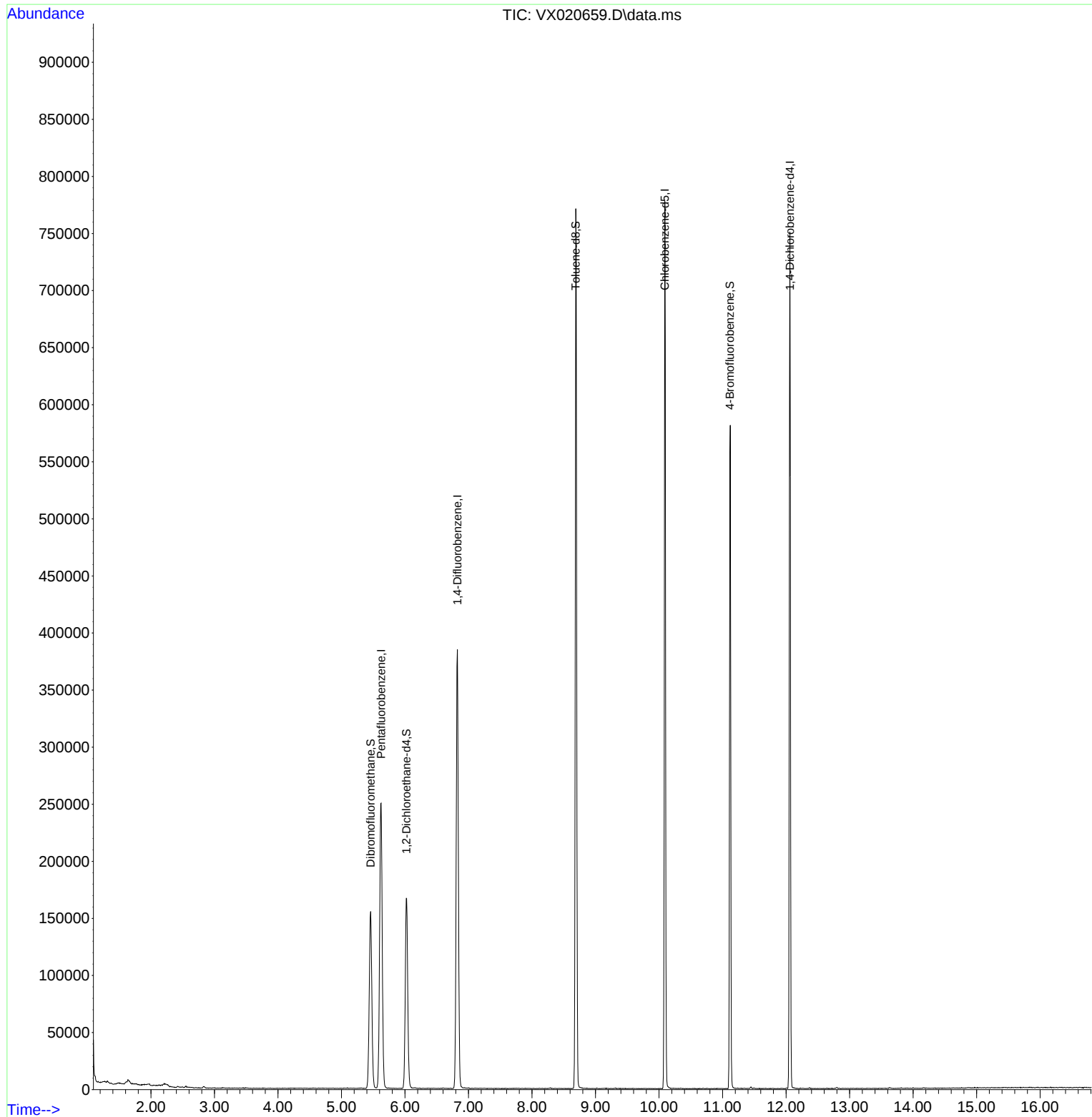
Target Compounds	Qvalue

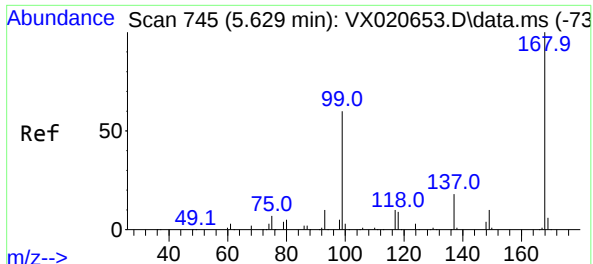
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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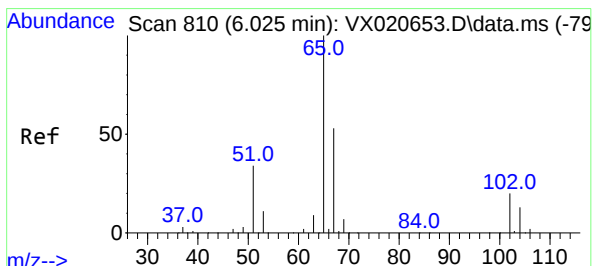
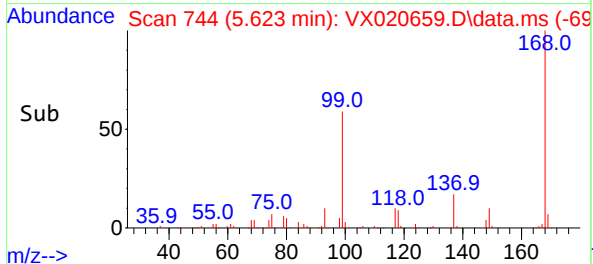
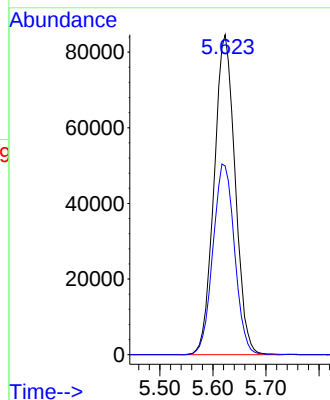
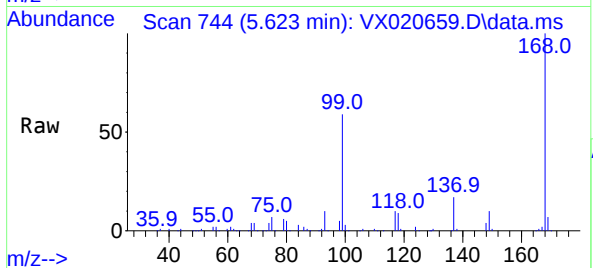




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

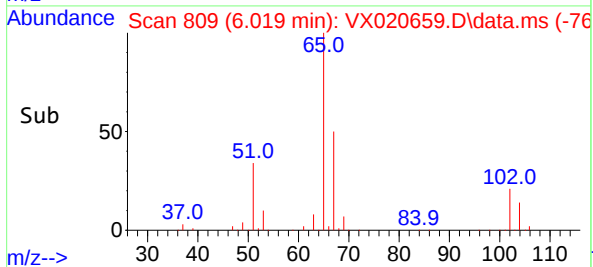
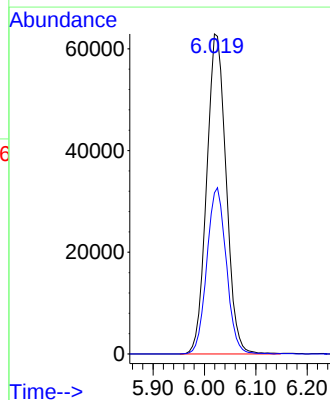
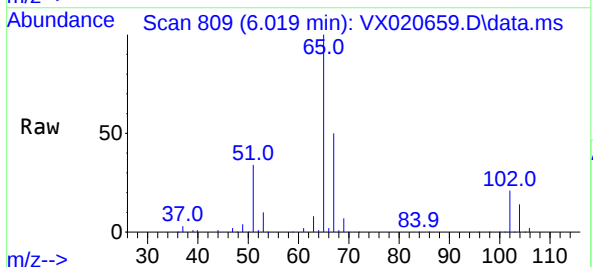
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

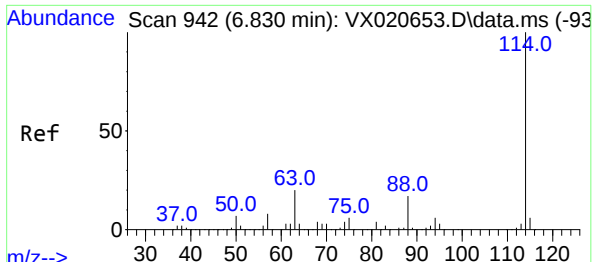
Tgt Ion:168 Resp: 233088
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.96 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

Tgt Ion: 65 Resp: 165598
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

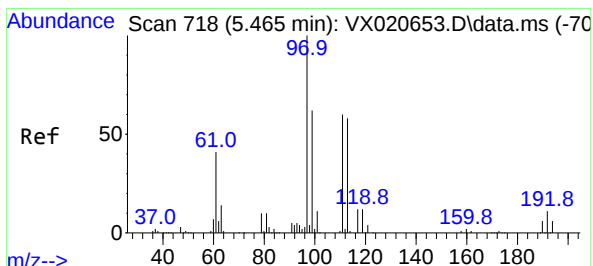
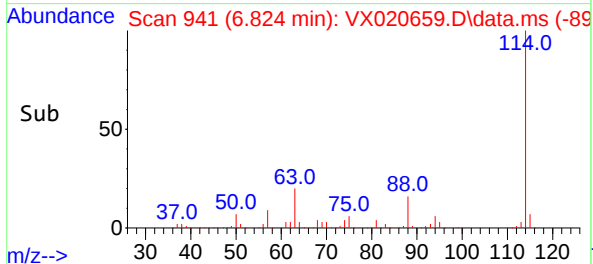
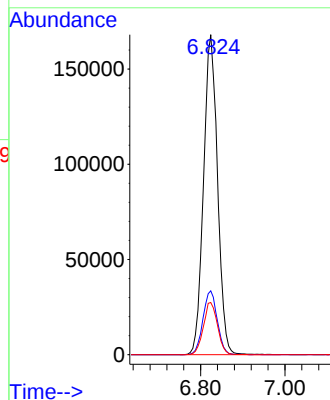
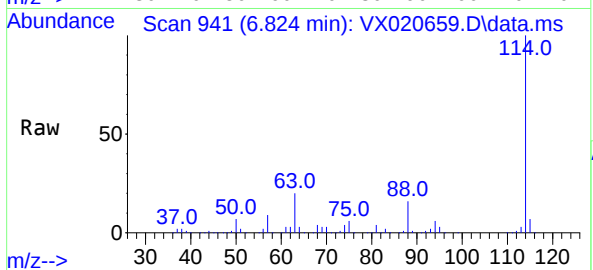




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

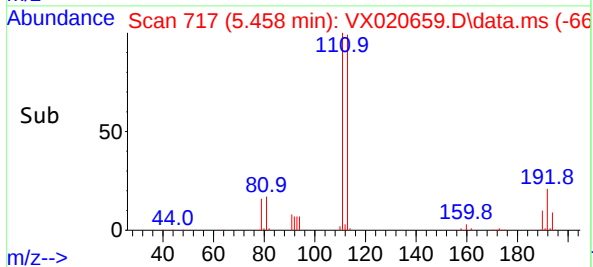
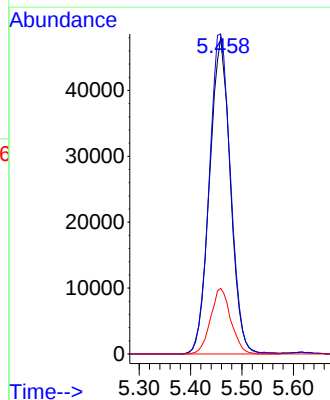
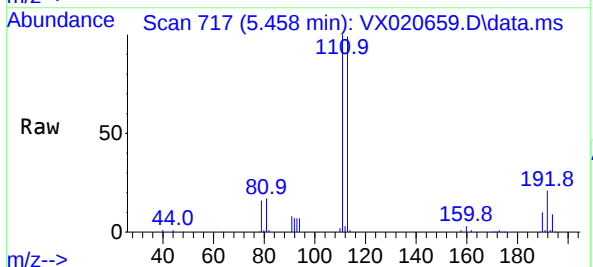
Instrument :
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ClientSampleId :
VX0119WBL01

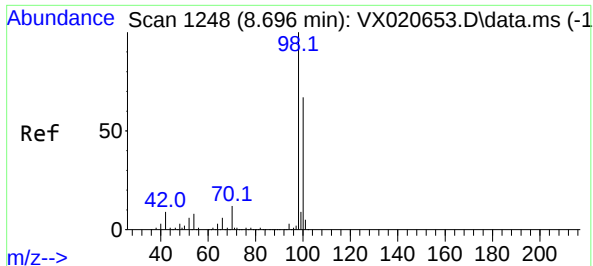
Tgt Ion:114 Resp: 388526
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

Tgt Ion:113 Resp: 134361
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.2 16.7 25.1

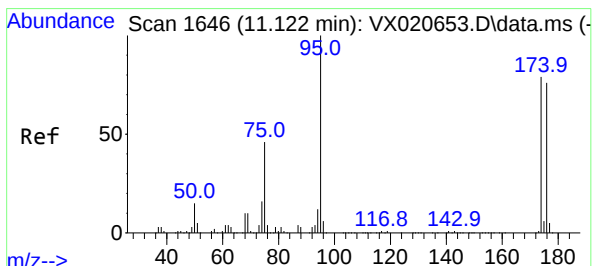
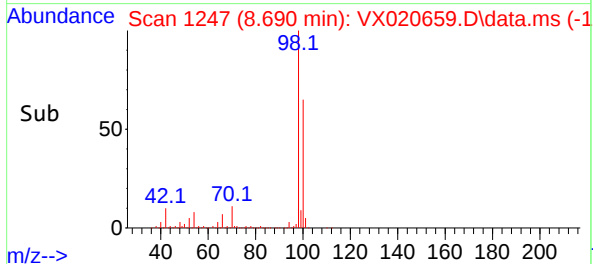
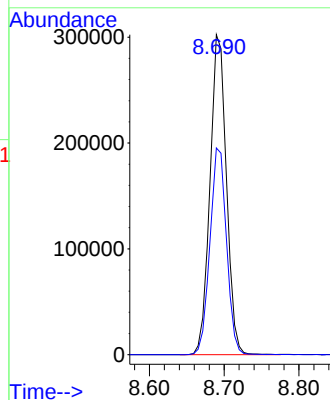
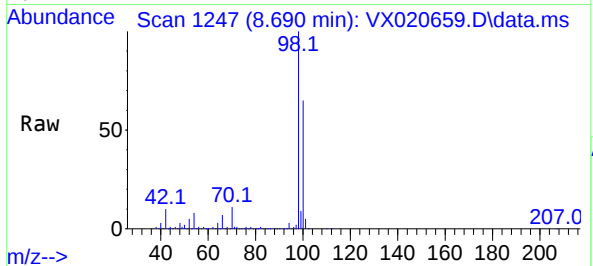




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

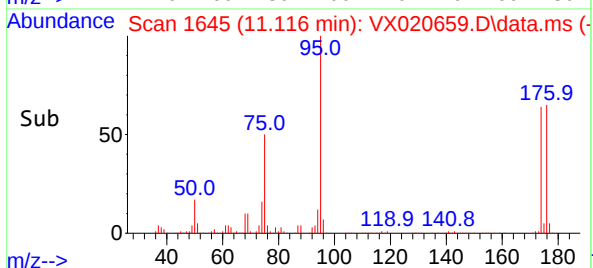
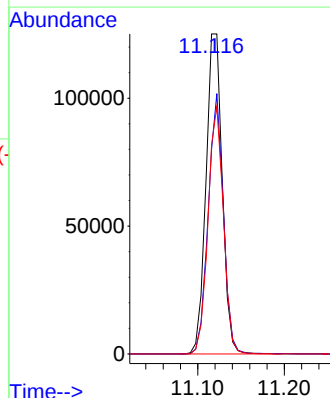
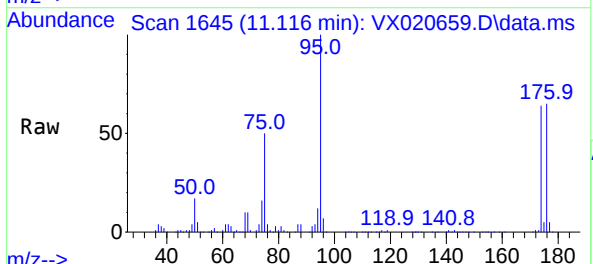
Instrument :
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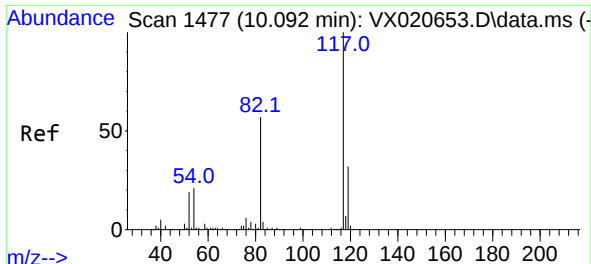
Tgt Ion: 98 Resp: 461164
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.75 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

Tgt Ion: 95 Resp: 163251
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 73.1 0.0 155.8

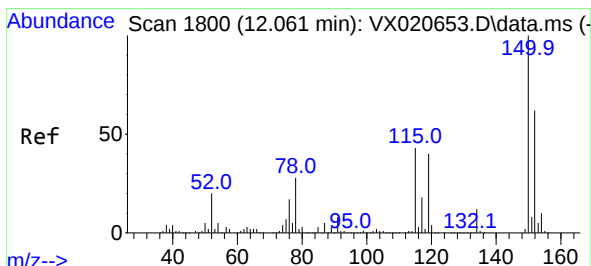
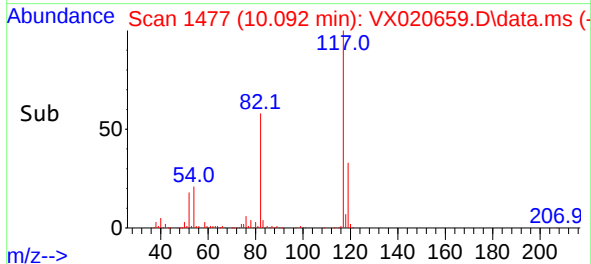
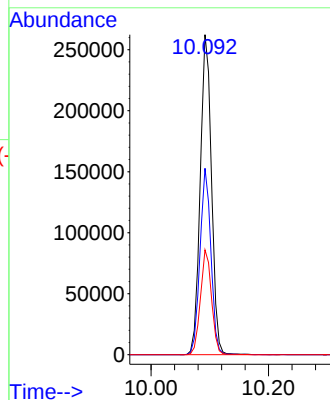
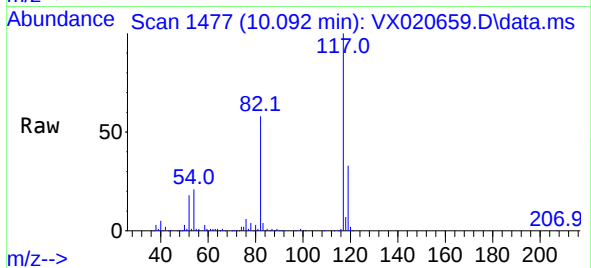




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020659.D
Acq: 19 Jan 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

Tgt Ion:117 Resp: 349338
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.8 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: VX020659.D
Acq: 19 Jan 2021 15:05

Tgt Ion:152 Resp: 152176
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 160.9 0.0 349.0

