

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072238.D
 Acq On : 28 Apr 2022 15:17
 Operator : JC\MD
 Sample : N2601-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-TB-20220426

Quant Time: Apr 29 06:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	244814	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	454082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	492053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	177886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	196127	52.183	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.360%	
35) Dibromofluoromethane	8.022	113	143330	49.316	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.640%	
50) Toluene-d8	10.439	98	590434	51.700	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	12.727	95	232153	61.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.480%	

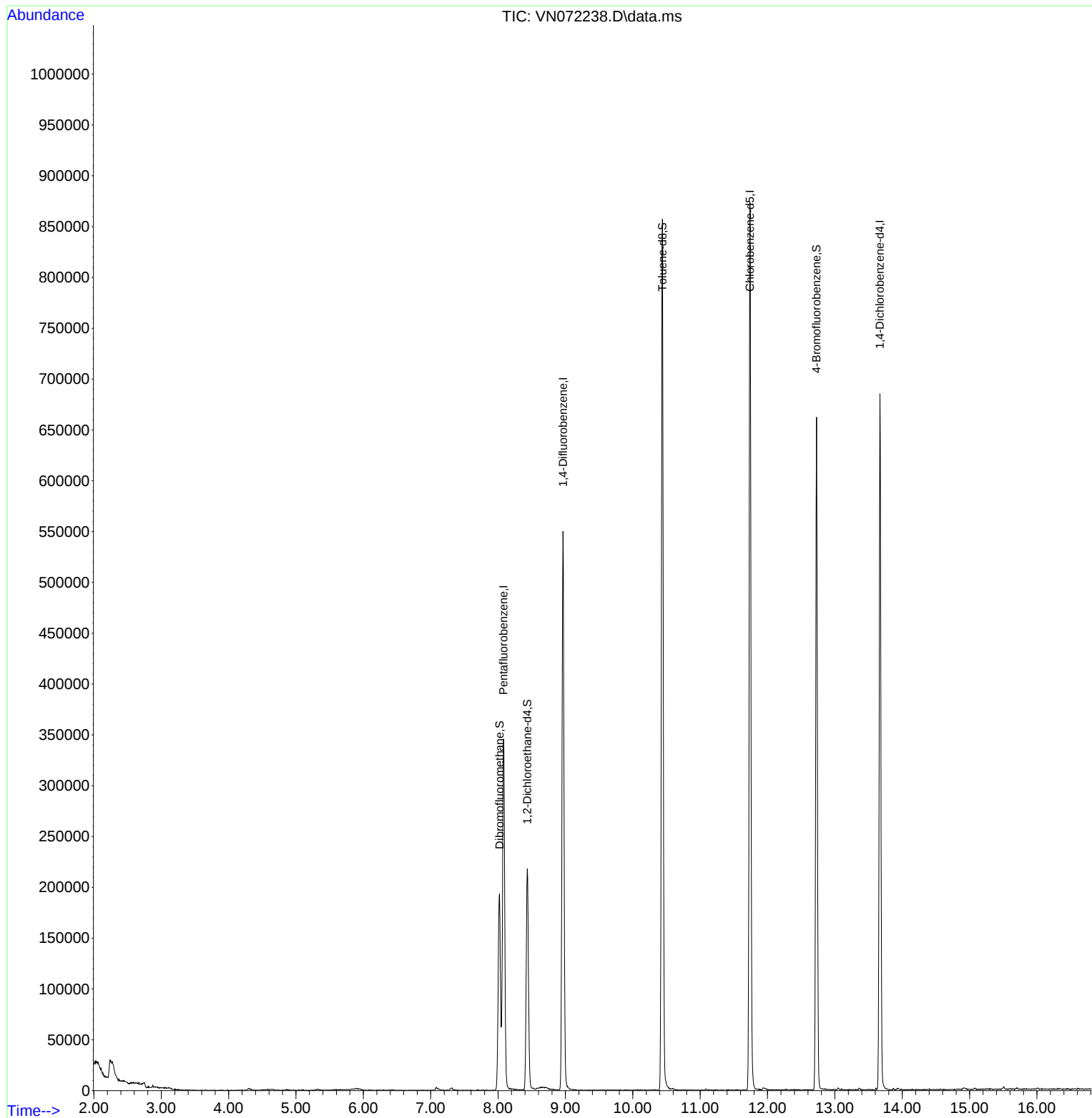
Target Compounds	Qvalue

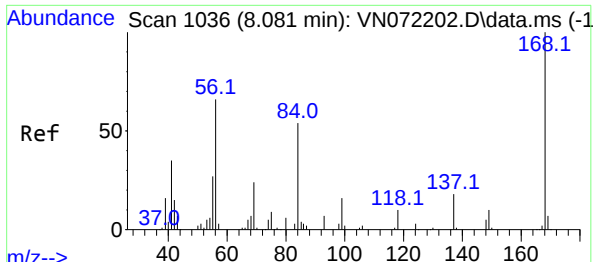
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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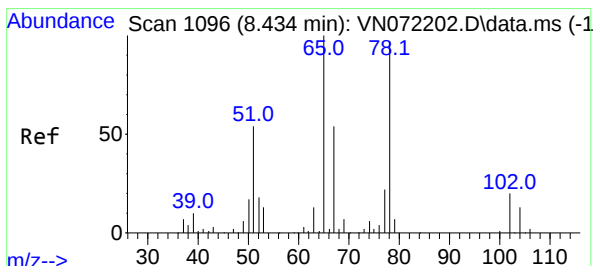
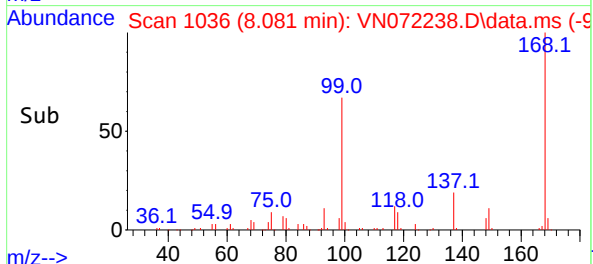
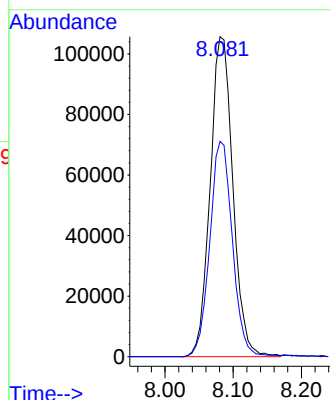
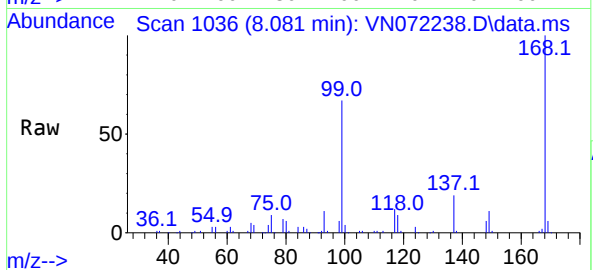




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

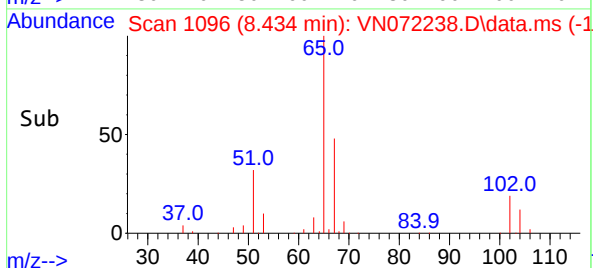
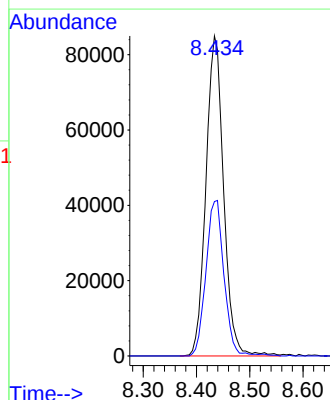
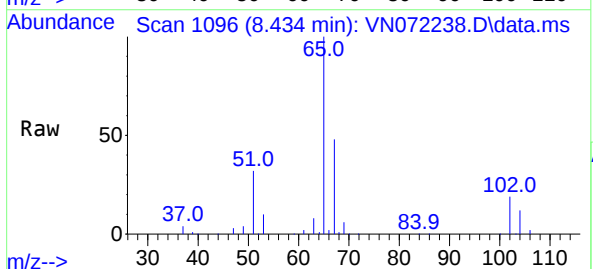
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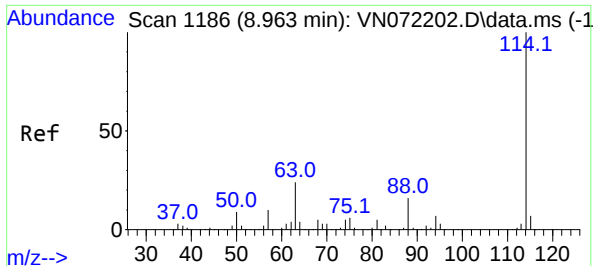
Tgt Ion:168 Resp: 244814
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 52.183 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

Tgt Ion: 65 Resp: 196127
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8

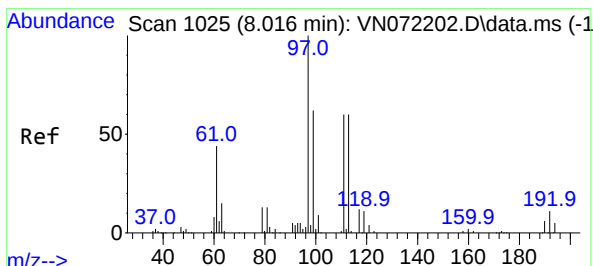
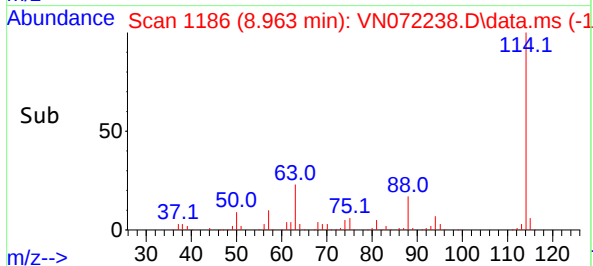
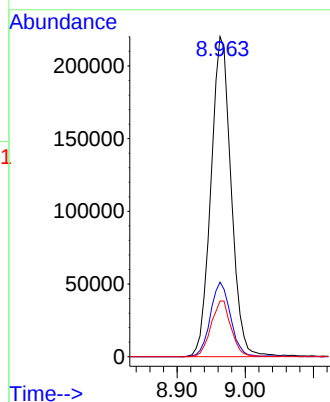
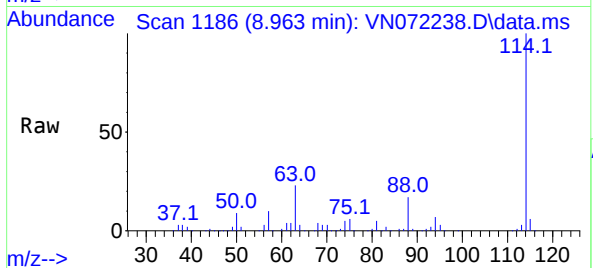




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

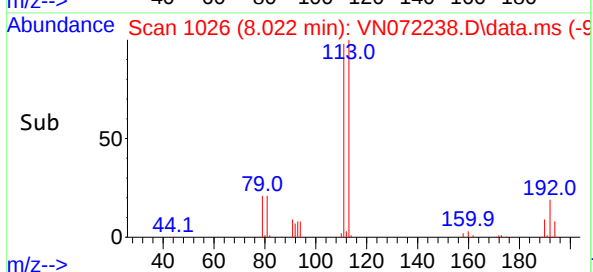
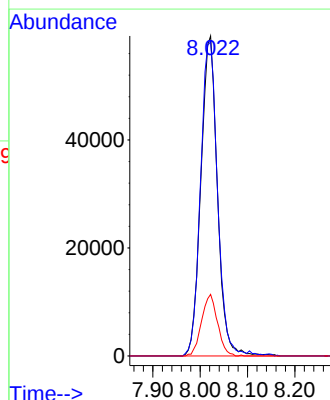
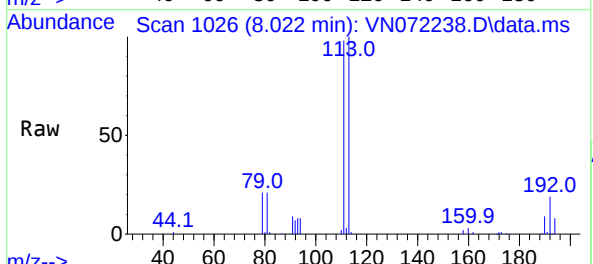
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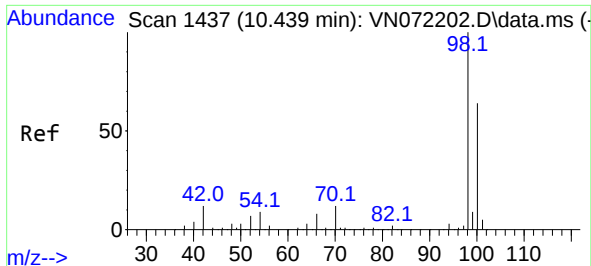
Tgt Ion:114 Resp: 454082
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 17.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.316 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

Tgt Ion:113 Resp: 143330
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 18.6 17.0 25.6

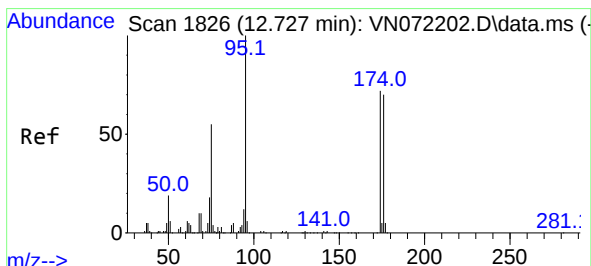
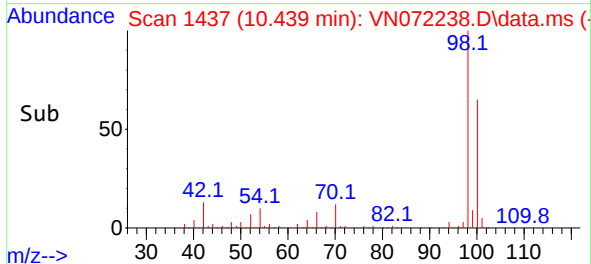
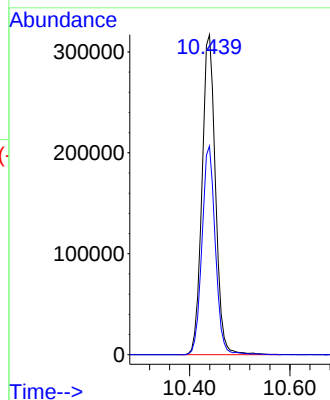
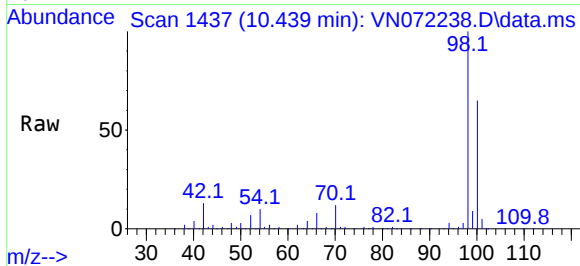




#50
Toluene-d8
Concen: 51.700 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

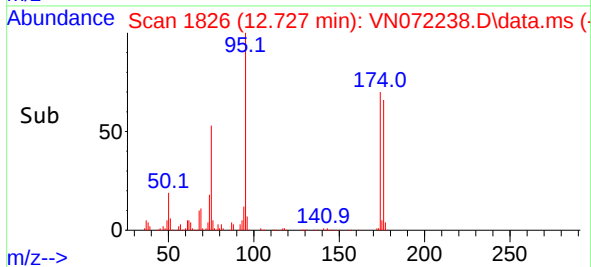
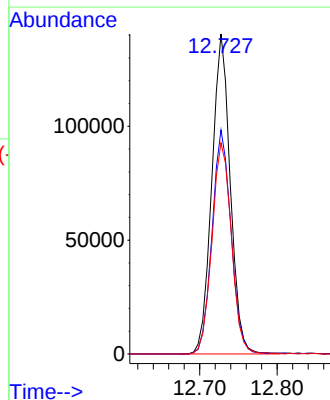
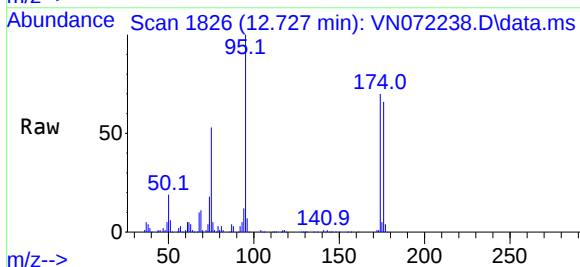
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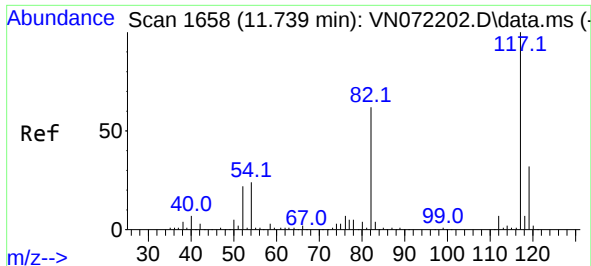
Tgt Ion: 98 Resp: 590434
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.244 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

Tgt Ion: 95 Resp: 232153
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 69.3 0.0 163.4

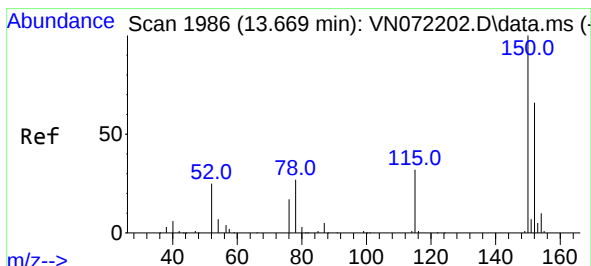
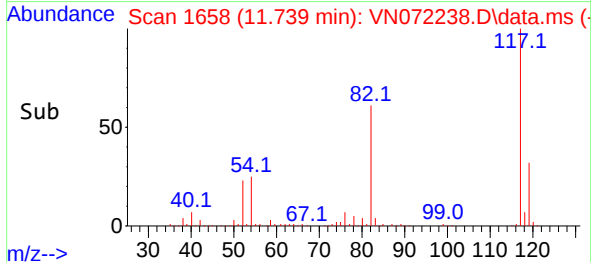
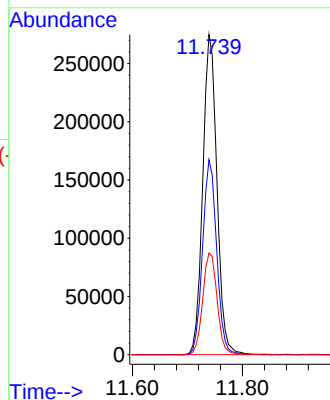
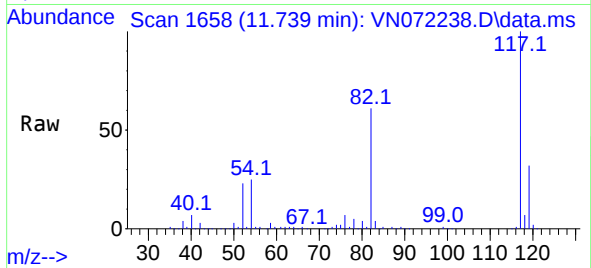




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

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MSVOA_N
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Tgt Ion:117 Resp: 492053
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072238.D
Acq: 28 Apr 2022 15:17

Tgt Ion:152 Resp: 177886
Ion Ratio Lower Upper
152 100
115 65.2 28.9 86.7
150 157.8 0.0 356.2

