

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075250.D
 Acq On : 11 Nov 2022 16:05
 Operator : JC\MD
 Sample : N5582-10 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0667

Quant Time: Nov 14 03:46:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	103199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	168682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74363	53.480	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.960%	
35) Dibromofluoromethane	8.171	113	63223	55.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.820%	
50) Toluene-d8	10.571	98	218004	49.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.853	95	73595	47.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.520%	

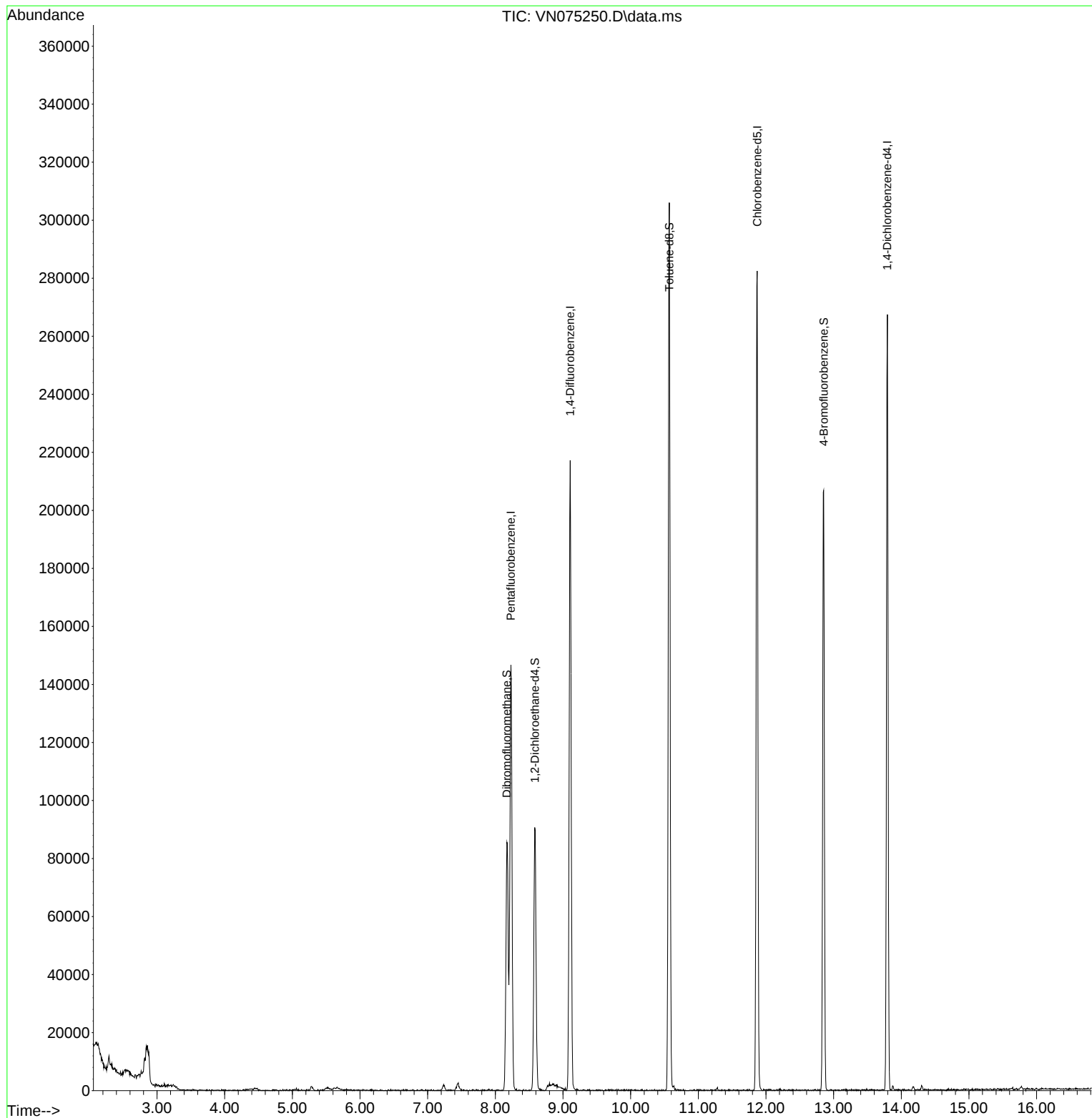
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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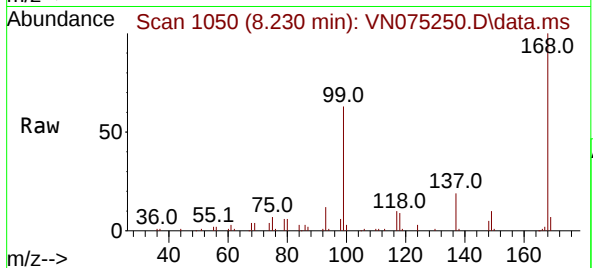
Quant Time: Nov 14 03:46:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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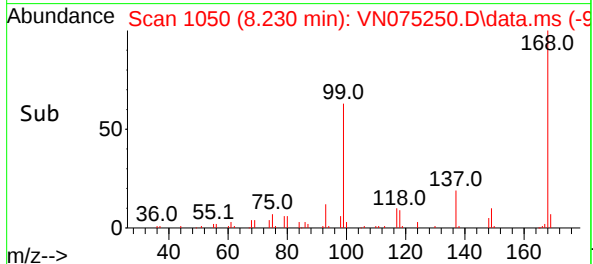
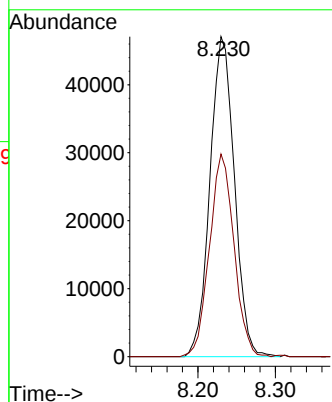


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075250.D
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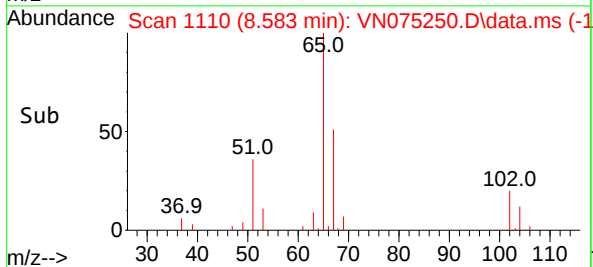
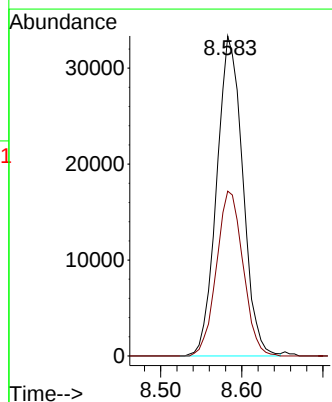
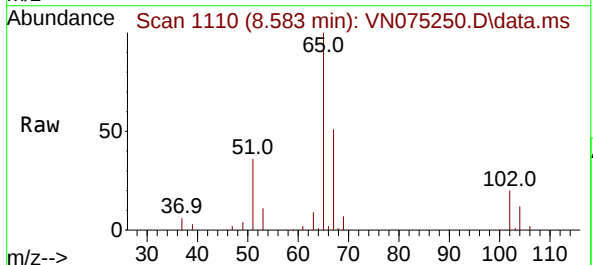


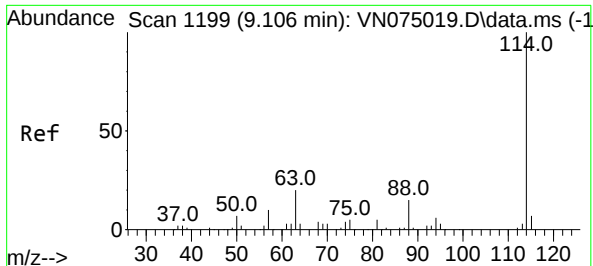
Tgt Ion:168 Resp: 103199
Ion Ratio Lower Upper
168 100
99 63.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.480 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075250.D
Acq: 11 Nov 2022 16:05

Tgt Ion: 65 Resp: 74363
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075250.D

Acq: 11 Nov 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

CLI-0667

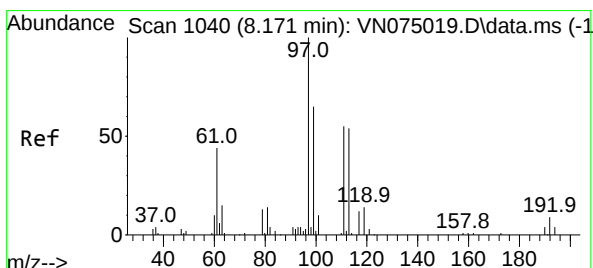
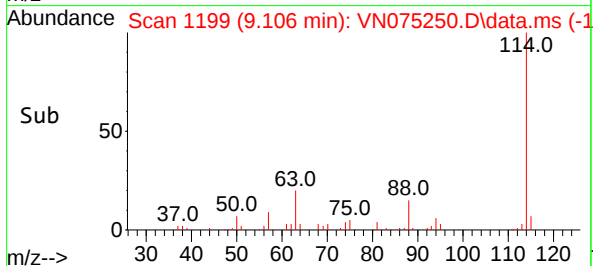
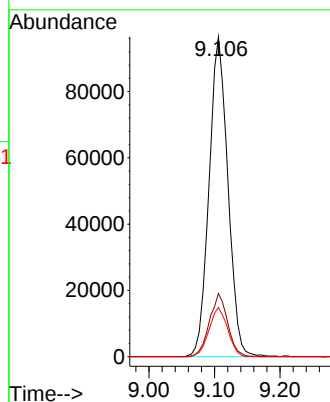
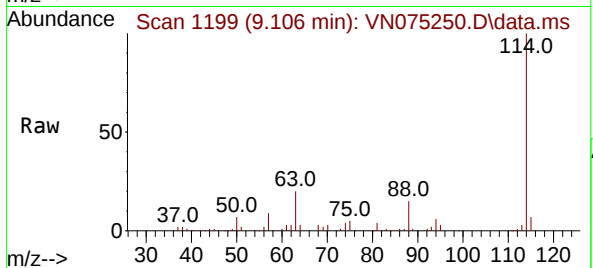
Tgt Ion:114 Resp: 192613

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.913 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075250.D

Acq: 11 Nov 2022 16:05

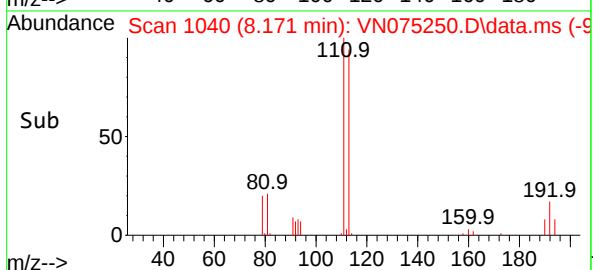
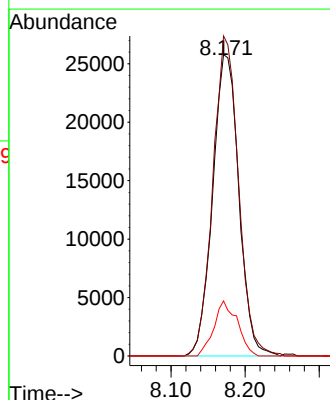
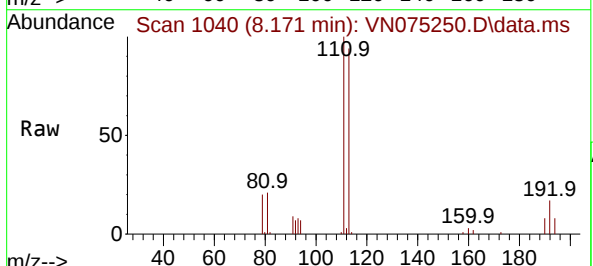
Tgt Ion:113 Resp: 63223

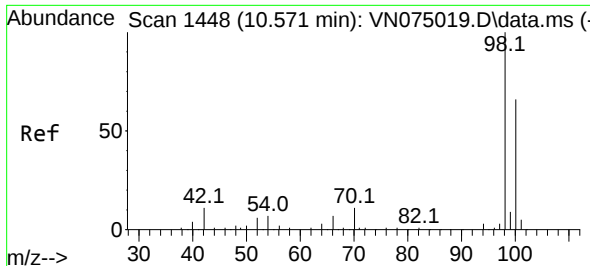
Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

192 16.3 13.2 19.8

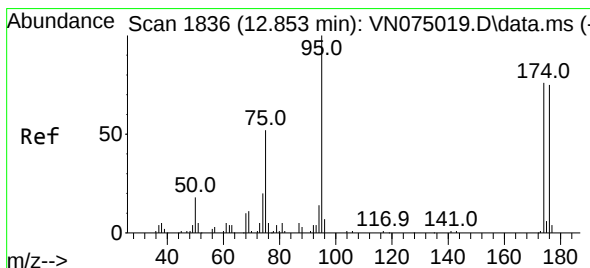
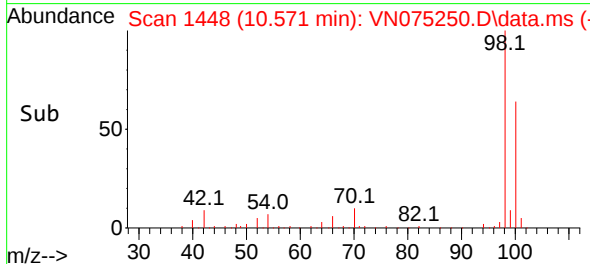
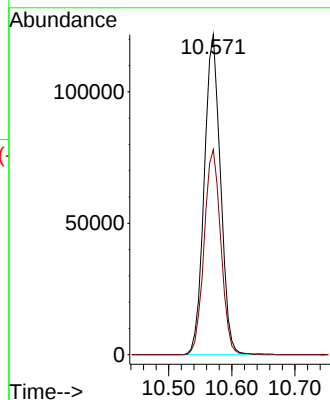
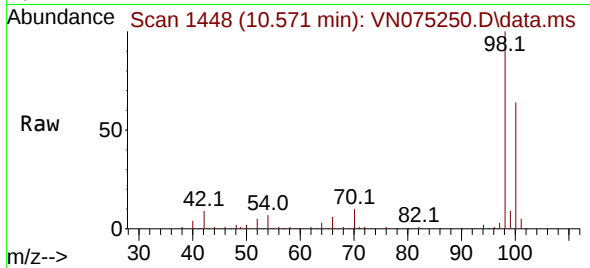




#50
Toluene-d8
Concen: 49.694 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075250.D
Acq: 11 Nov 2022 16:05

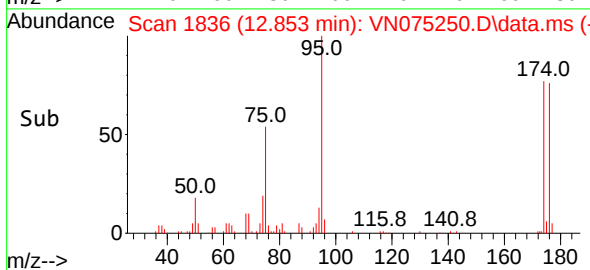
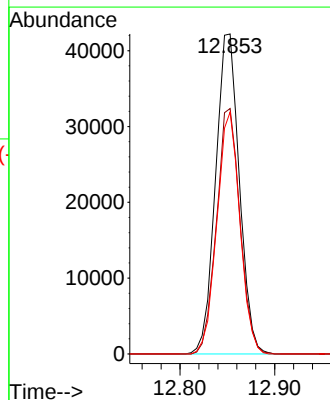
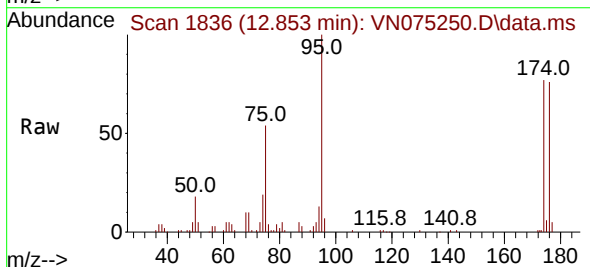
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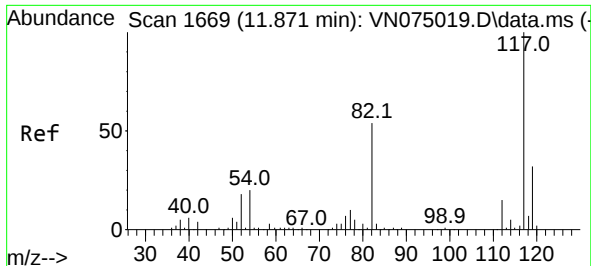
Tgt Ion: 98 Resp: 218004
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.756 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075250.D
Acq: 11 Nov 2022 16:05

Tgt Ion: 95 Resp: 73595
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.4
176 73.0 0.0 142.2

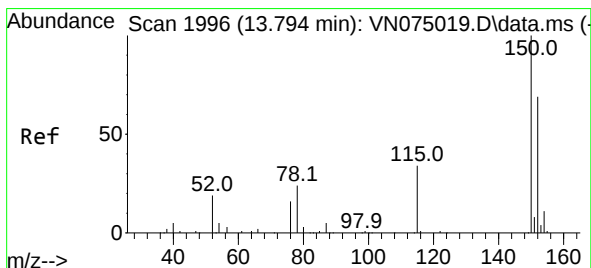
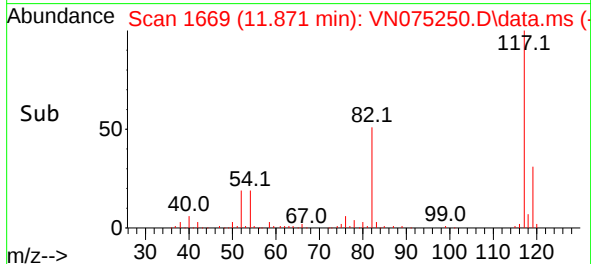
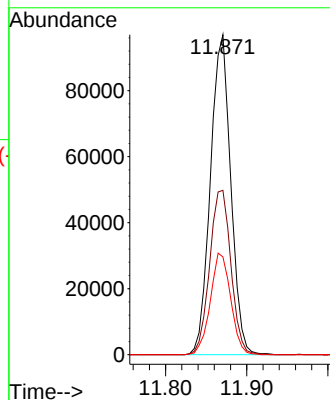
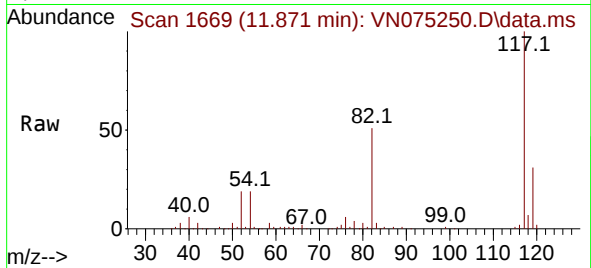




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075250.D
Acq: 11 Nov 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
CLI-0667

Tgt Ion:117 Resp: 168682
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 30.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075250.D
Acq: 11 Nov 2022 16:05

Tgt Ion:152 Resp: 72124
Ion Ratio Lower Upper
152 100
115 60.9 30.2 90.6
150 159.2 0.0 348.4

