

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075138.D
 Acq On : 03 Nov 2022 12:37
 Operator : JC\MD
 Sample : VN1103WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBL01

Quant Time: Nov 04 04:09:40 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	88127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	143991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	53172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	72927	61.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.840%	
35) Dibromofluoromethane	8.171	113	55194	55.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.480%	
50) Toluene-d8	10.571	98	205364	53.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.853	95	58484	43.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.680%	

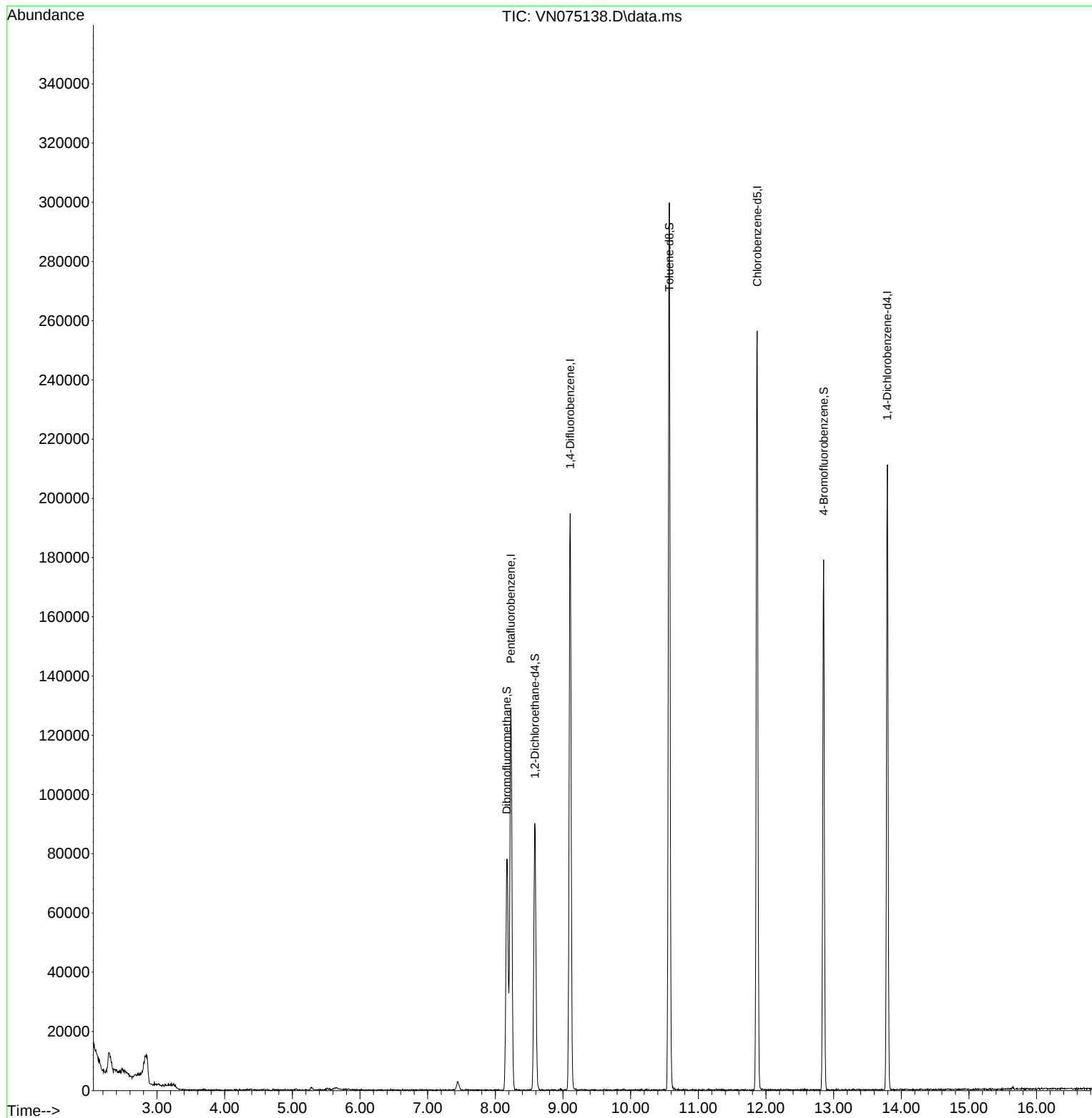
Target Compounds	Qvalue

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

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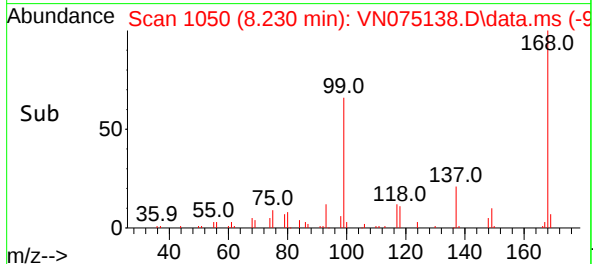
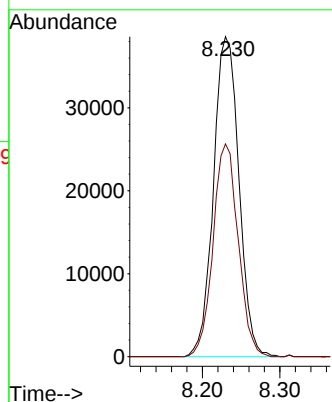
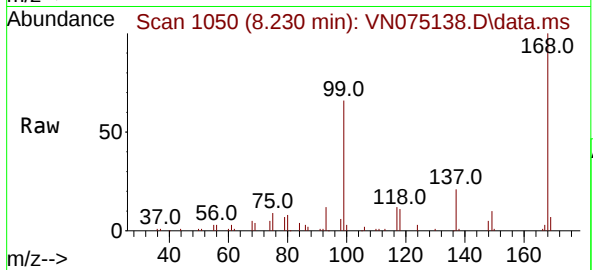




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

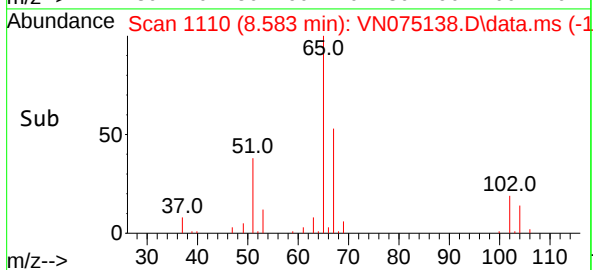
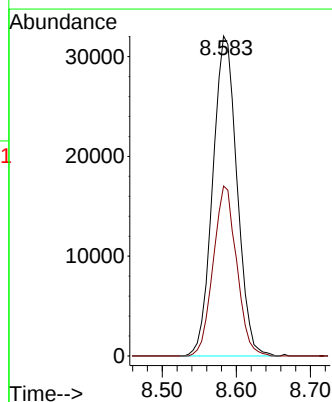
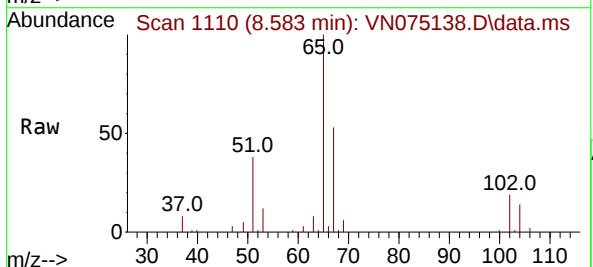
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBL01

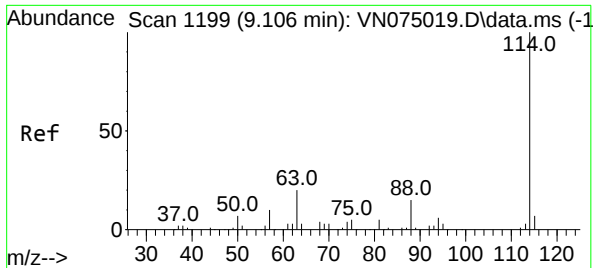
Tgt Ion:168 Resp: 88127
Ion Ratio Lower Upper
168 100
99 66.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 61.417 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

Tgt Ion: 65 Resp: 72927
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0

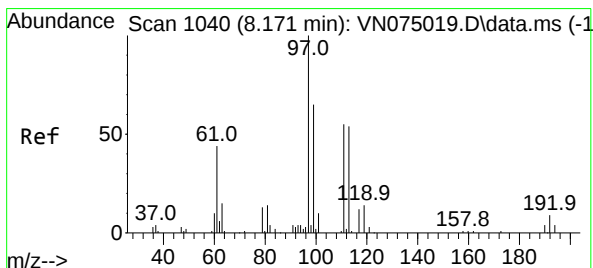
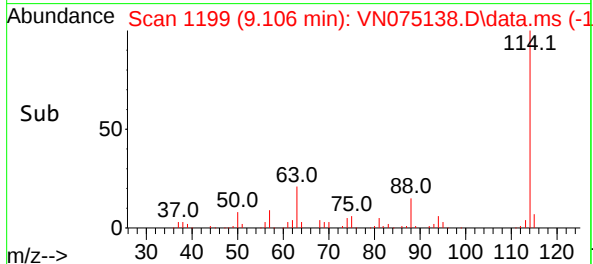
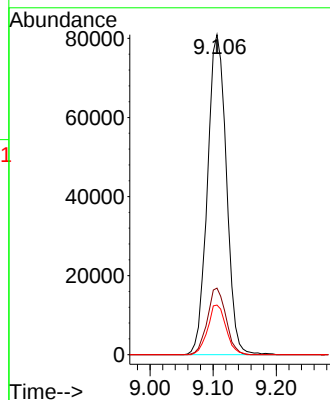
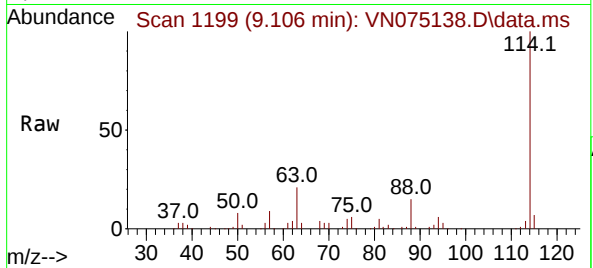




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

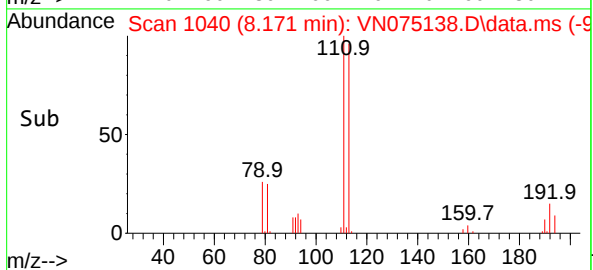
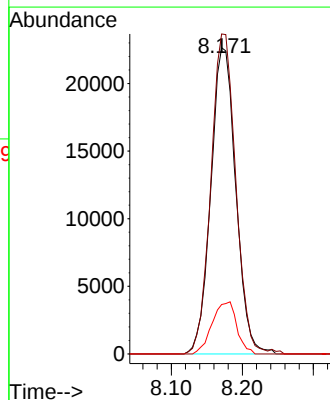
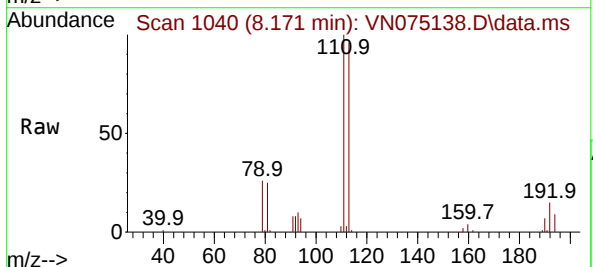
Instrument :
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ClientSampleId :
VN1103WBL01

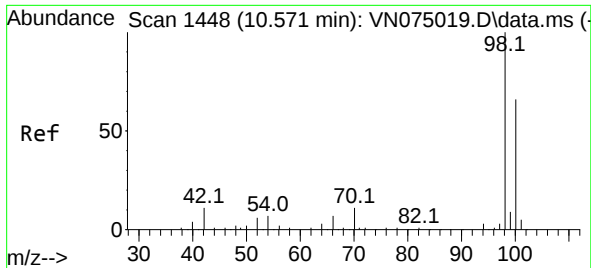
Tgt Ion:114 Resp: 168674
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 15.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 55.740 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

Tgt Ion:113 Resp: 55194
Ion Ratio Lower Upper
113 100
111 104.3 80.5 120.7
192 16.7 13.2 19.8

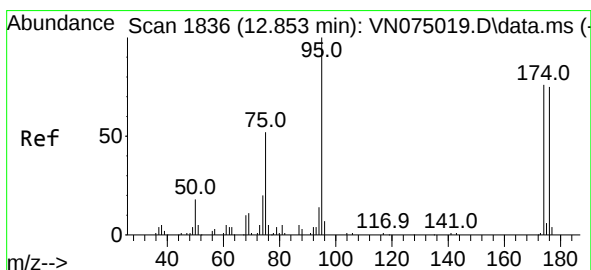
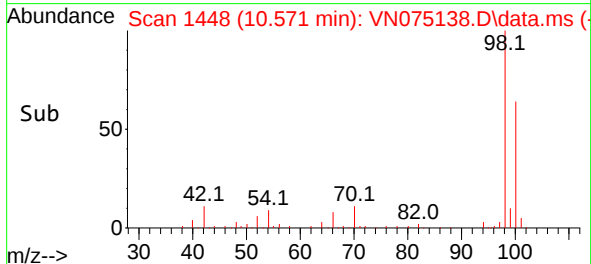
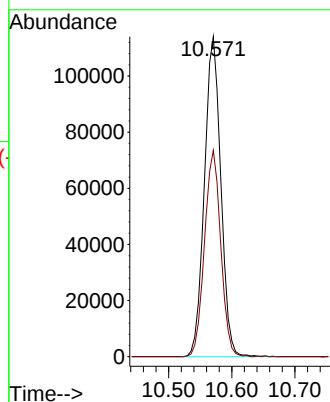
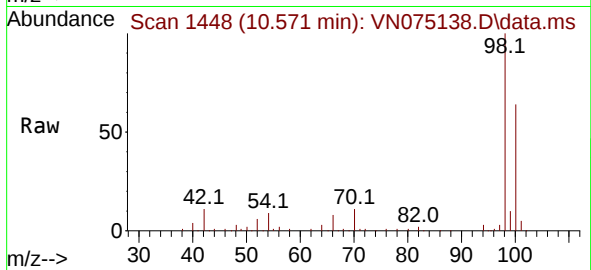




#50
Toluene-d8
Concen: 53.456 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

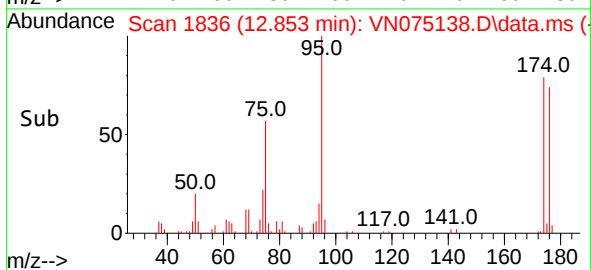
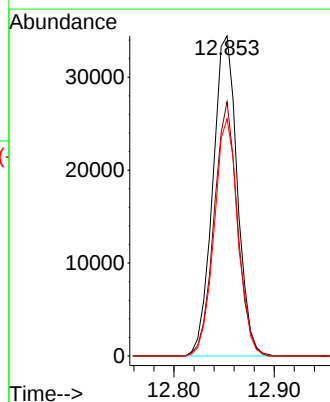
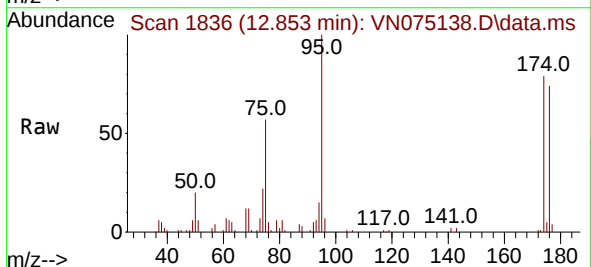
Instrument :
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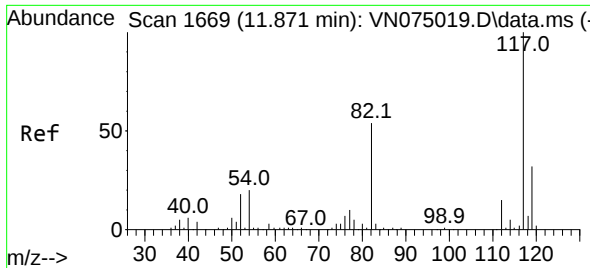
Tgt Ion: 98 Resp: 205364
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.337 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

Tgt Ion: 95 Resp: 58484
Ion Ratio Lower Upper
95 100
174 75.6 0.0 147.4
176 71.6 0.0 142.2

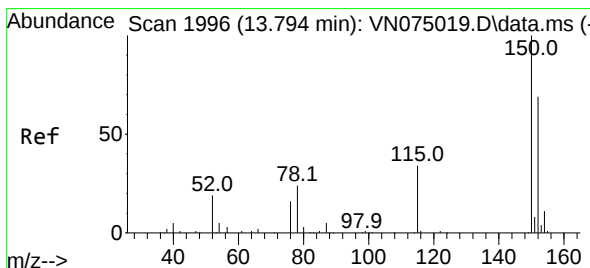
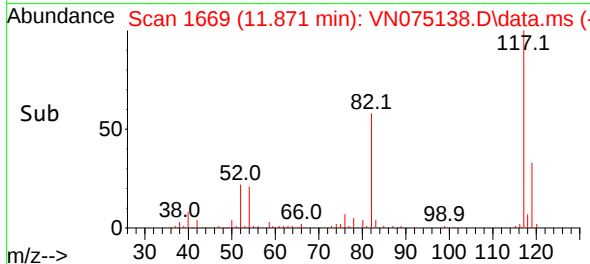
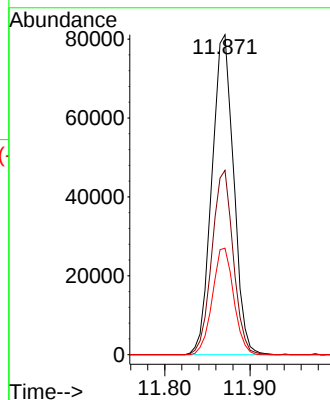
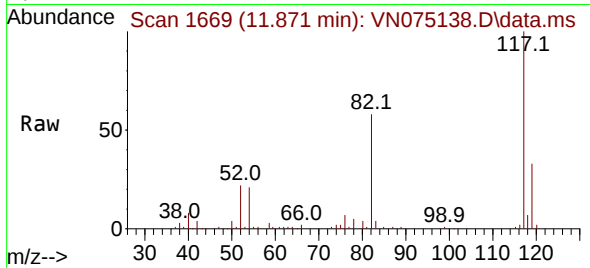




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075138.D
Acq: 03 Nov 2022 12:37

Instrument :
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ClientSampleId :
VN1103WBL01

Tgt Ion:117 Resp: 143991
Ion Ratio Lower Upper
117 100
82 57.6 43.1 64.7
119 33.3 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: VN075138.D
Acq: 03 Nov 2022 12:37

Tgt Ion:152 Resp: 53172
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 158.5 0.0 348.4

