

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084682.D
 Acq On : 05 Nov 2024 12:59
 Operator : JC\MD
 Sample : P4704-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-2108

Quant Time: Nov 06 00:29:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	125169	48.342	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.680%	
35) Dibromofluoromethane	8.165	113	101414	48.343	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.680%	
50) Toluene-d8	10.565	98	353686	45.769	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.540%	
62) 4-Bromofluorobenzene	12.847	95	132173	45.765	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.520%	

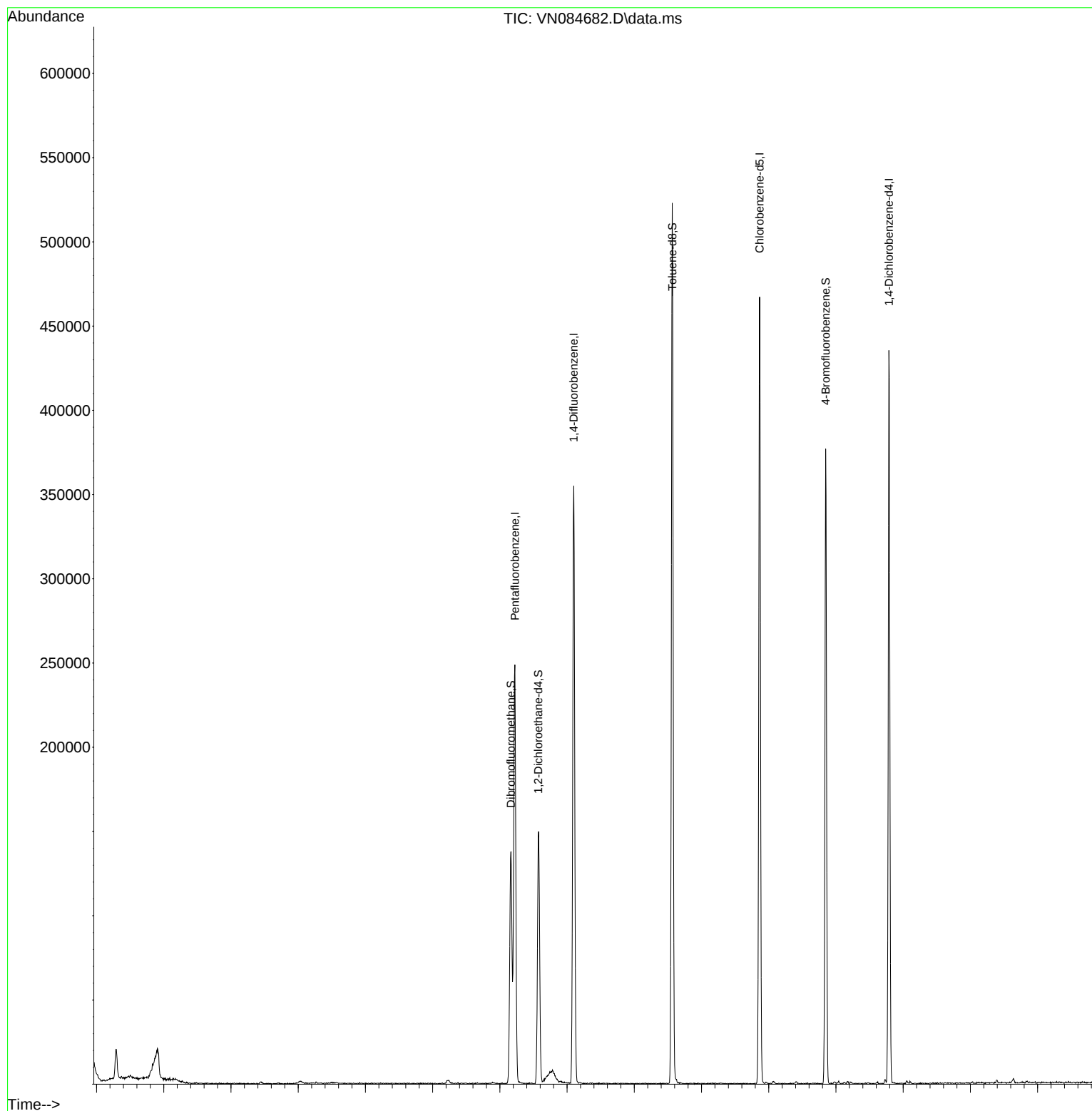
Target Compounds Qvalue

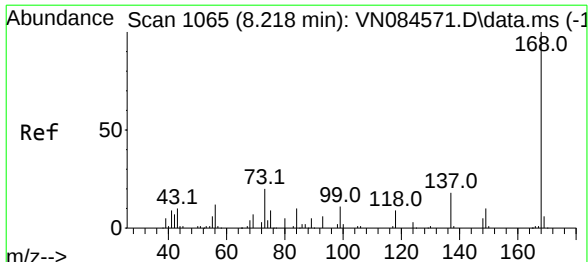
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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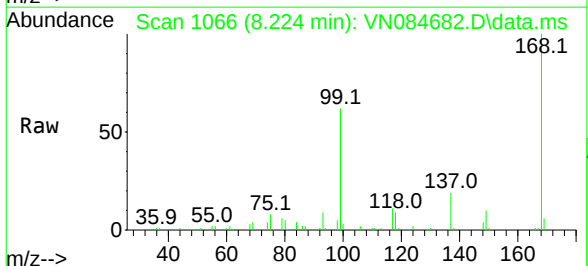
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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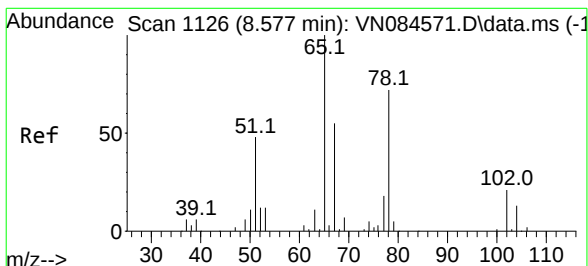
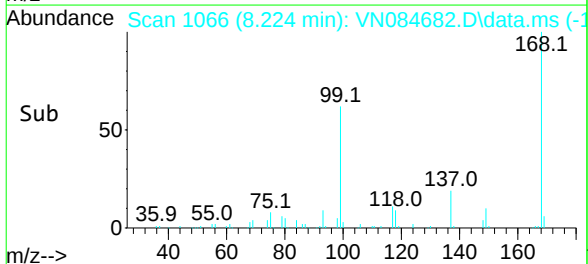
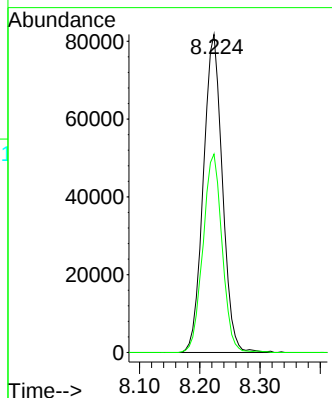


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084682.D
Acq: 05 Nov 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
NWB-2108

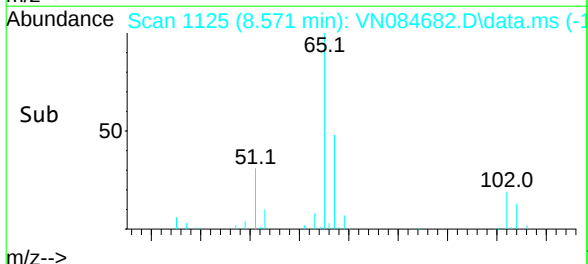
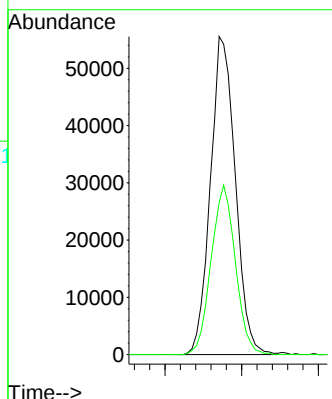
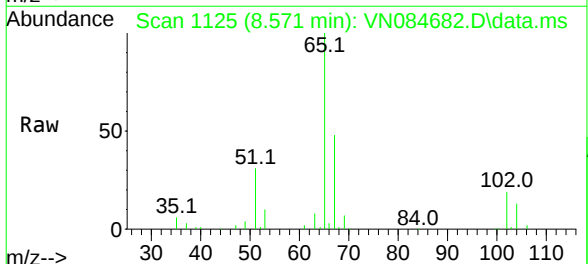


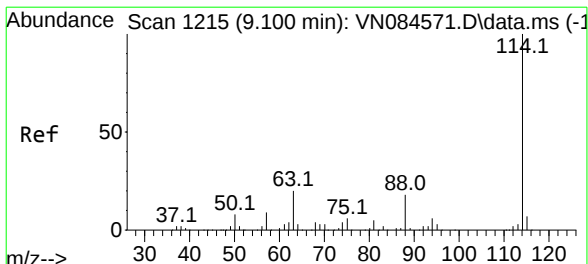
Tgt Ion: 168 Resp: 179267
Ion Ratio Lower Upper
168 100
99 62.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.342 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084682.D
Acq: 05 Nov 2024 12:59

Tgt Ion: 65 Resp: 125169
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

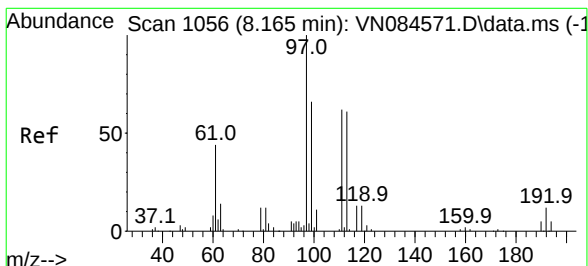
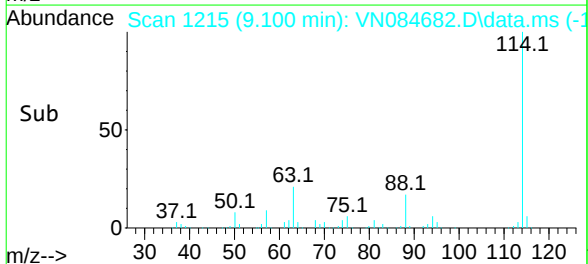
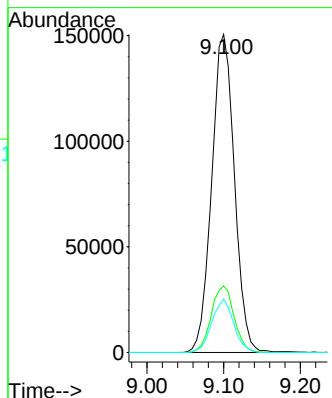
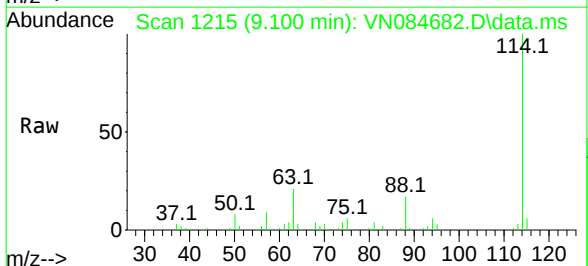




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084682.D
 Acq: 05 Nov 2024 12:59

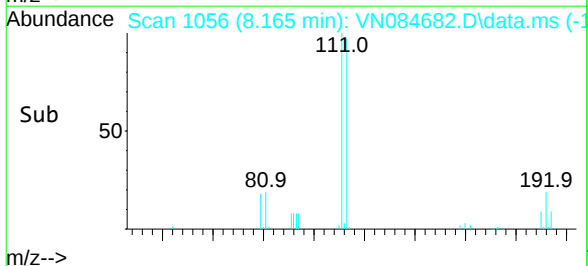
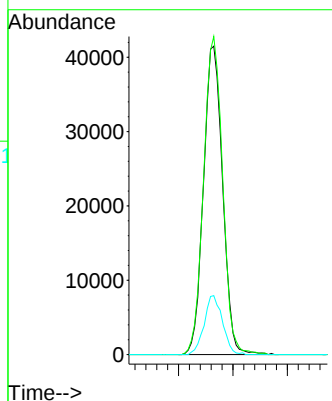
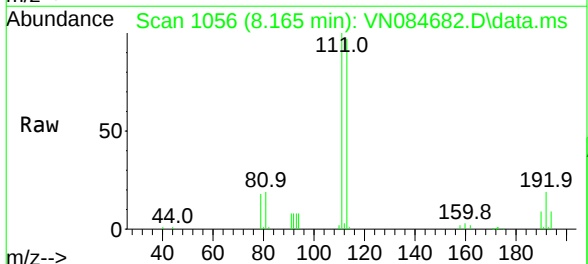
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-2108

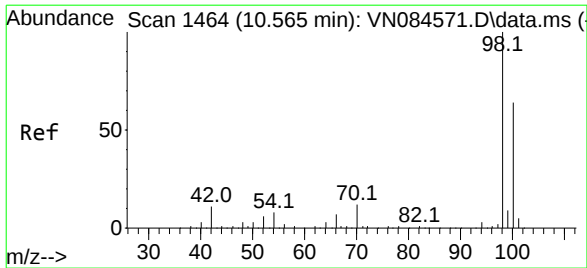
Tgt Ion:	114	Resp:	309925
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	43.8
88	16.8	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.343 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084682.D
 Acq: 05 Nov 2024 12:59

Tgt Ion:	113	Resp:	101414
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.3	124.9
192	18.3	13.5	20.3





#50

Toluene-d8

Concen: 45.769 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084682.D

Acq: 05 Nov 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

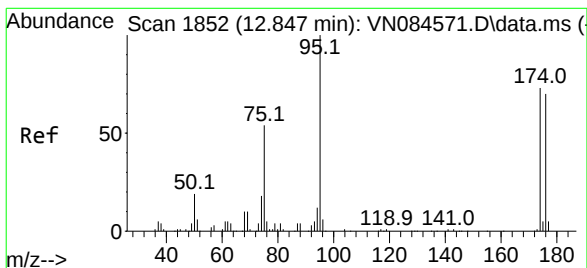
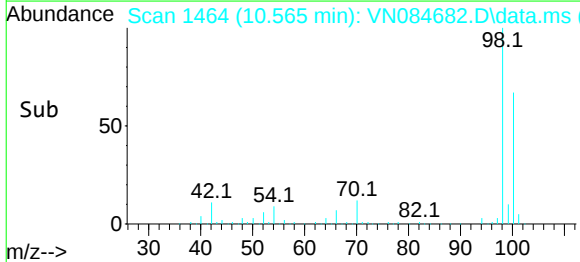
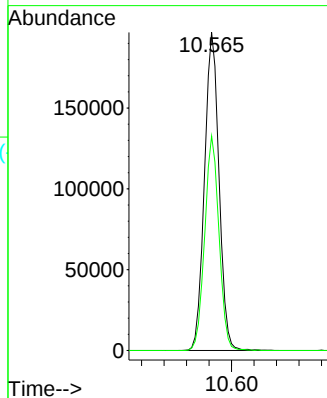
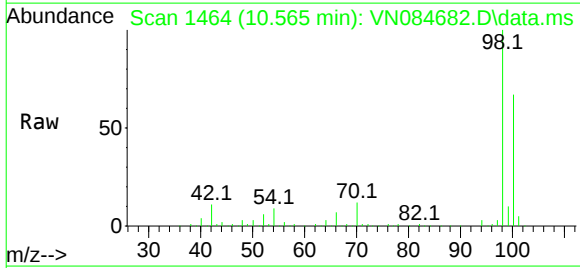
NWB-2108

Tgt Ion: 98 Resp: 353686

Ion Ratio Lower Upper

98 100

100 66.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.765 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084682.D

Acq: 05 Nov 2024 12:59

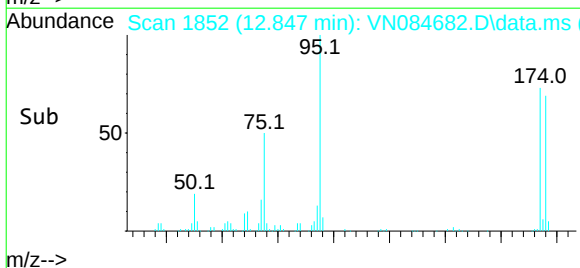
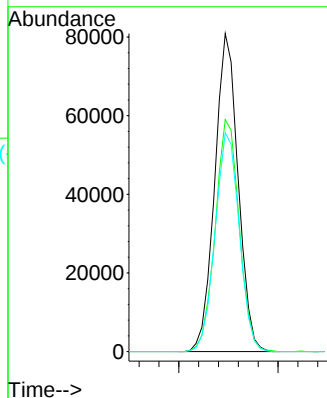
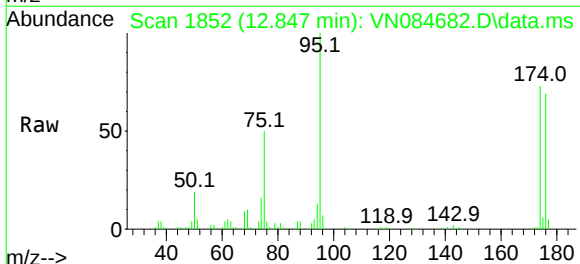
Tgt Ion: 95 Resp: 132173

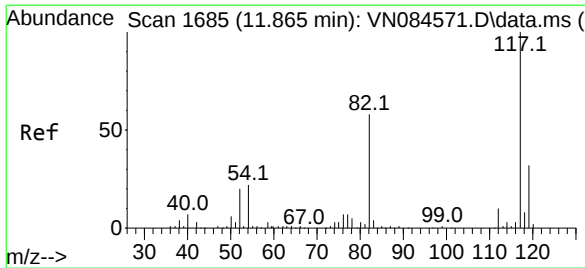
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 71.1 0.0 140.0

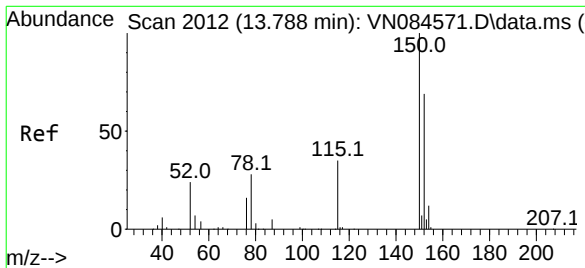
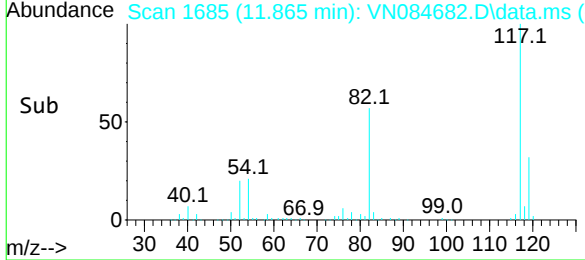
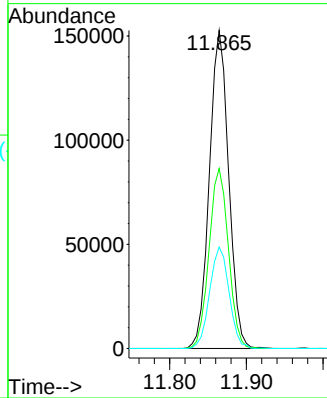
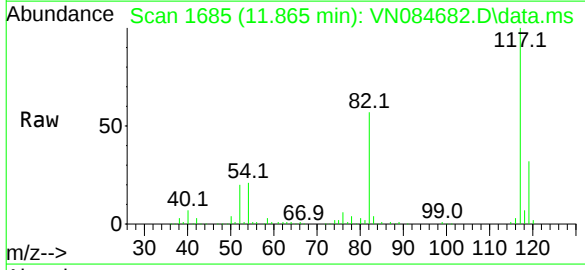




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN084682.D
Acq: 05 Nov 2024 12:59

Instrument :
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Tgt Ion:117 Resp: 266676
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084682.D
Acq: 05 Nov 2024 12:59

Tgt Ion:152 Resp: 117177
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 158.4 0.0 349.8

