

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084710.D
 Acq On : 06 Nov 2024 14:50
 Operator : JC\MD
 Sample : P4710-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-BPOW6-11-GW-20241031

Quant Time: Nov 07 00:19:32 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	8.218	168	178323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123275	47.863	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.720%	
35) Dibromofluoromethane	8.159	113	102809	48.935	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.860%	
50) Toluene-d8	10.565	98	360006	46.517	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.040%	
62) 4-Bromofluorobenzene	12.853	95	137261	47.456	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.920%	

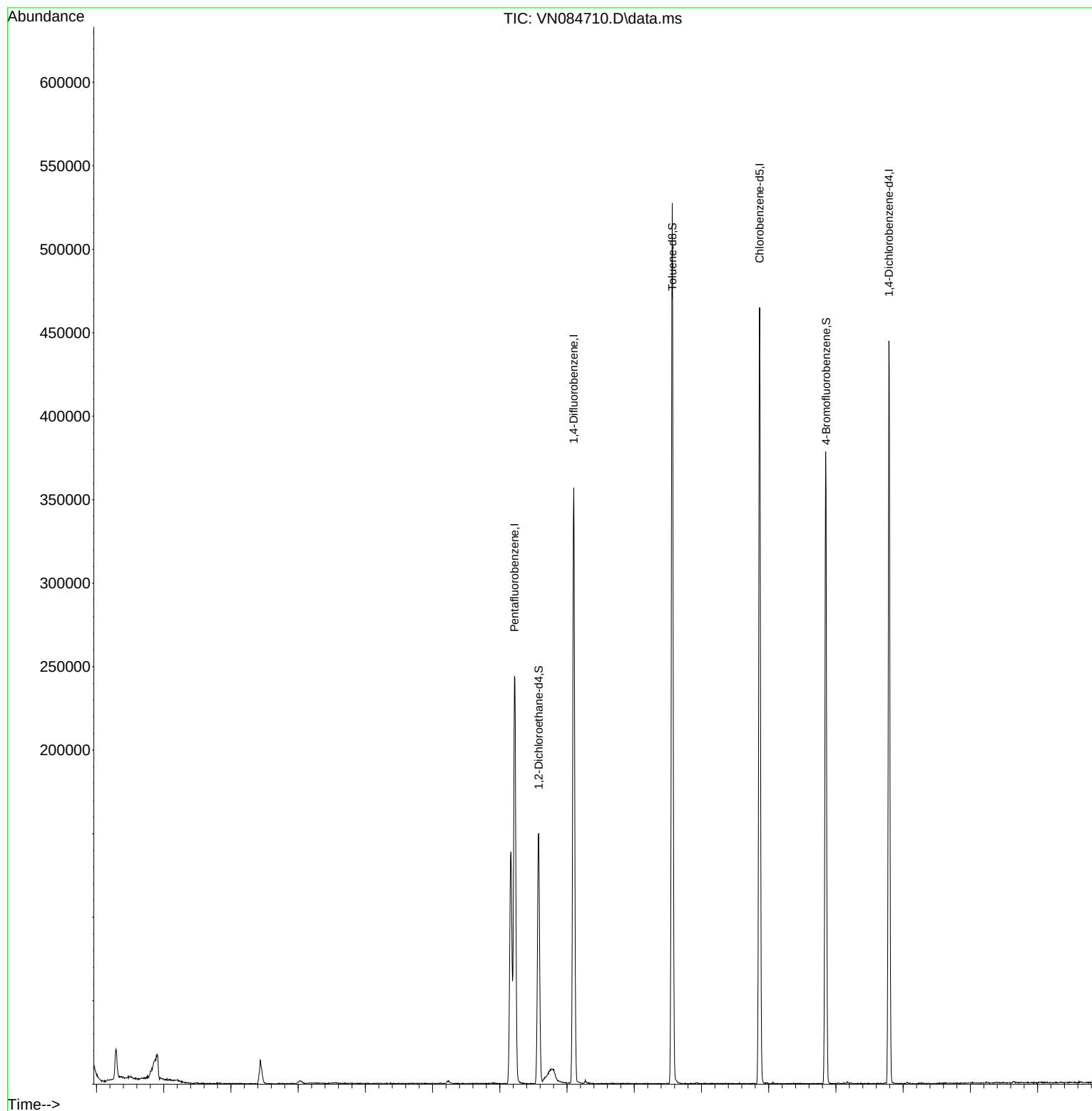
Target Compounds Qvalue

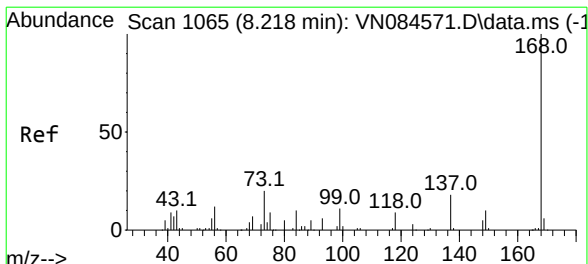
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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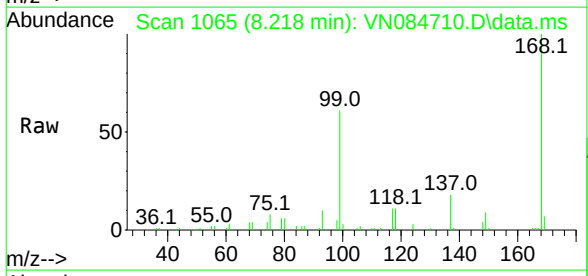
Quant Time: Nov 07 00:19:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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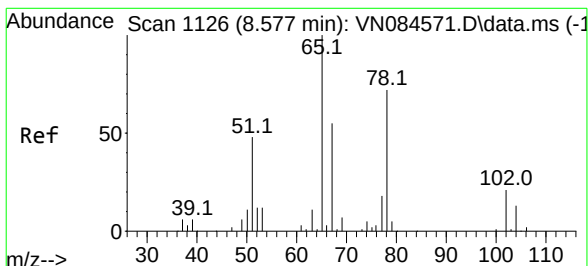
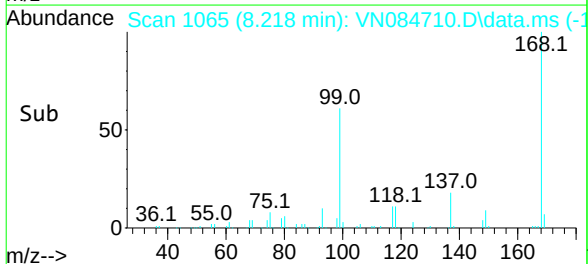
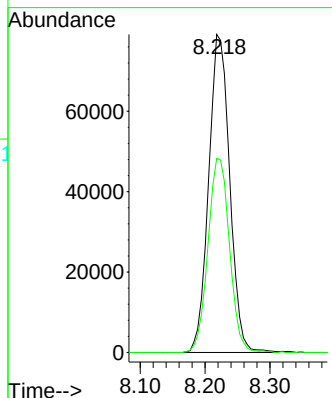


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084710.D
 Acq: 06 Nov 2024 14:50

Instrument : MSVOA_N
 ClientSampleId : BP-BPOW6-11-GW-20241031

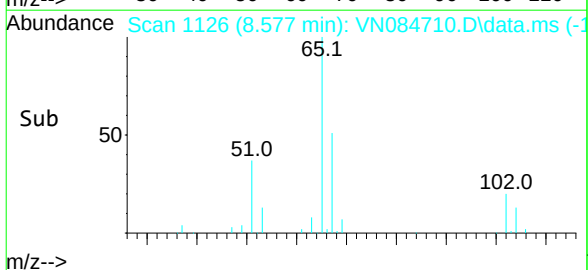
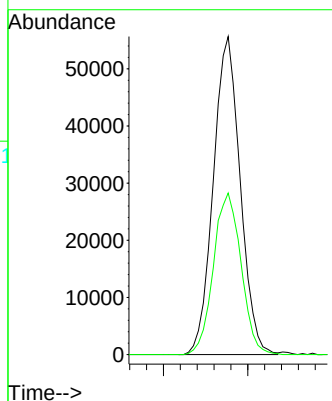
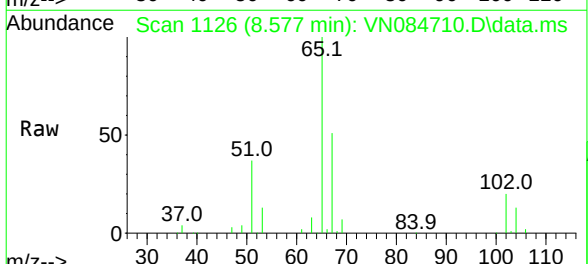


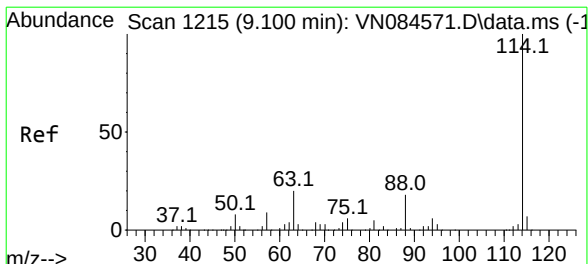
Tgt Ion: 168 Resp: 178323
 Ion Ratio Lower Upper
 168 100
 99 61.0 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 47.863 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084710.D
 Acq: 06 Nov 2024 14:50

Tgt Ion: 65 Resp: 123275
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.0

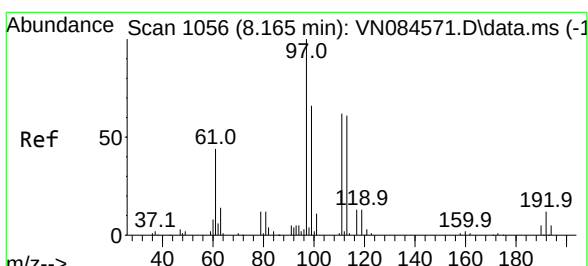
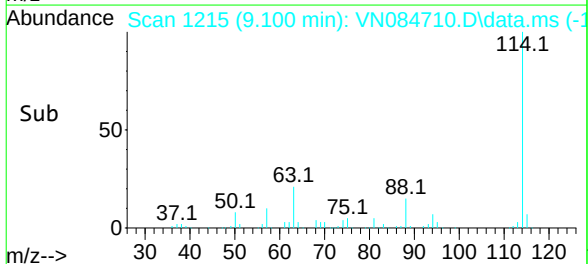
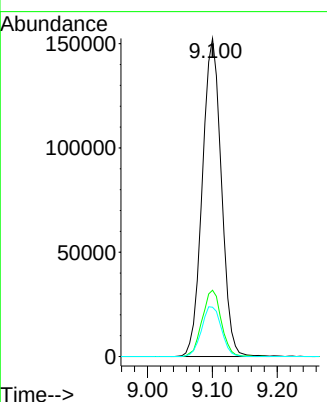
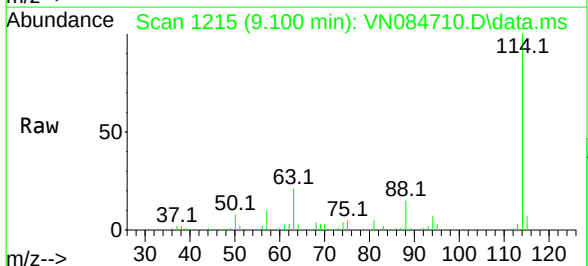




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084710.D
 Acq: 06 Nov 2024 14:50

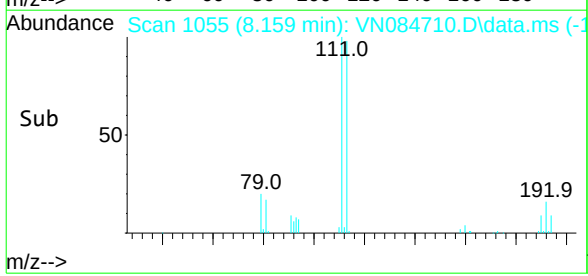
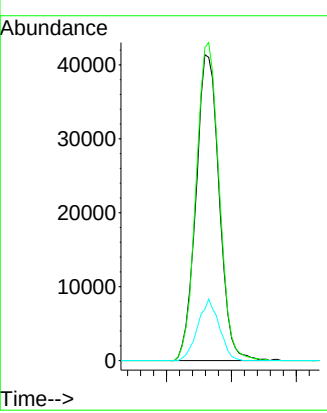
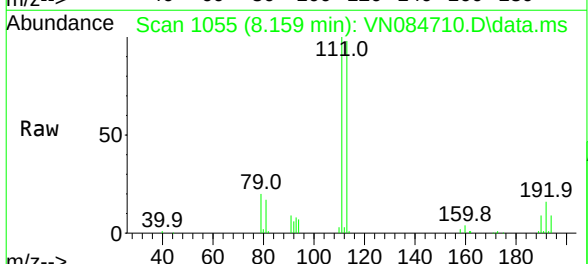
Instrument : MSVOA_N
 ClientSampleId : BP-BPOW6-11-GW-20241031

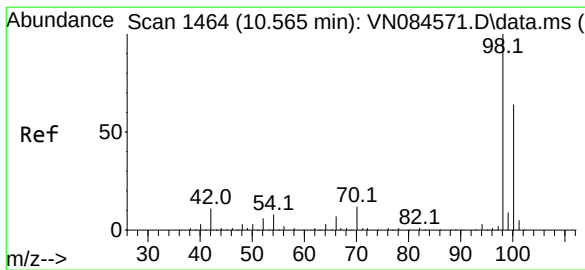
Tgt Ion:	114	Resp:	310385
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	43.8
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.935 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084710.D
 Acq: 06 Nov 2024 14:50

Tgt Ion:	113	Resp:	102809
Ion Ratio	Lower	Upper	
113	100		
111	103.3	83.3	124.9
192	18.5	13.5	20.3





#50

Toluene-d8

Concen: 46.517 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084710.D

Acq: 06 Nov 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

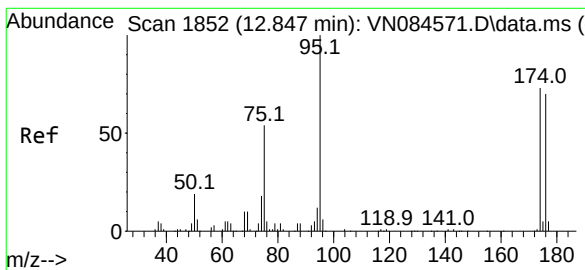
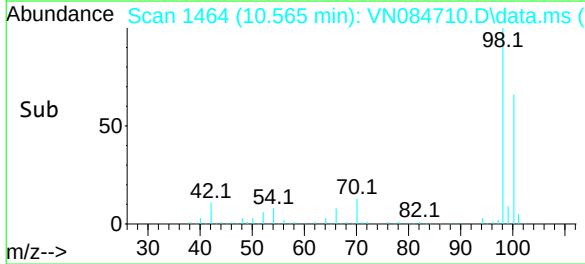
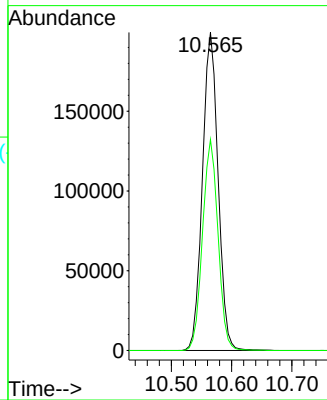
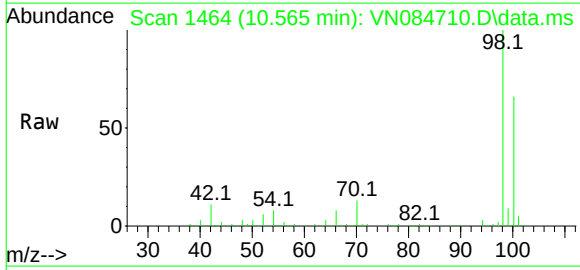
BP-BPOW6-11-GW-20241031

Tgt Ion: 98 Resp: 360006

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.456 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN084710.D

Acq: 06 Nov 2024 14:50

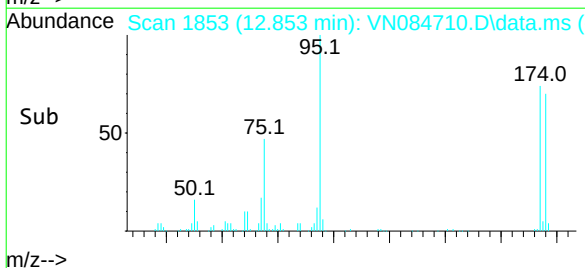
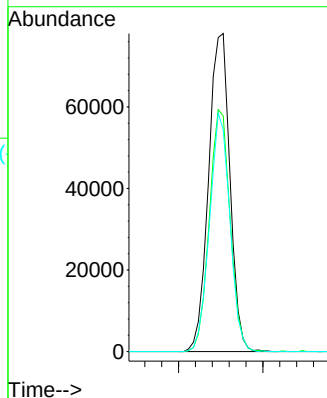
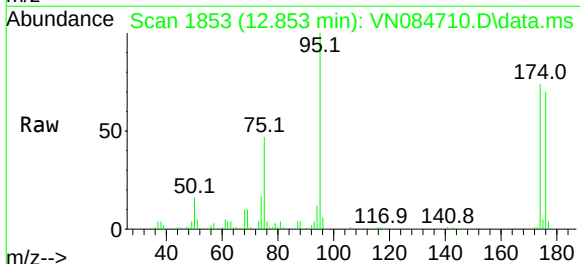
Tgt Ion: 95 Resp: 137261

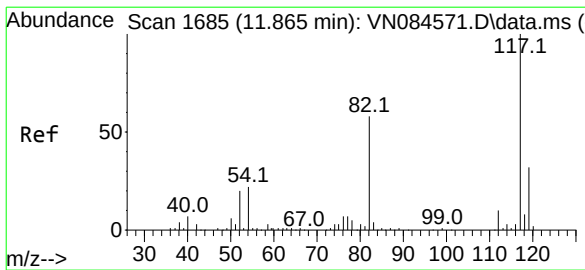
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.2

176 71.2 0.0 140.0

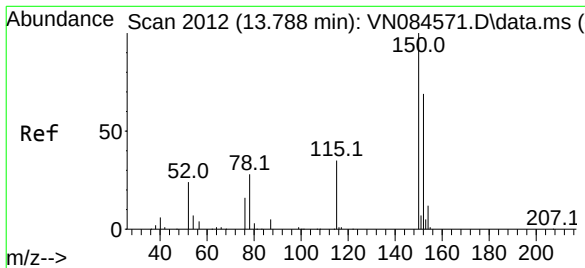
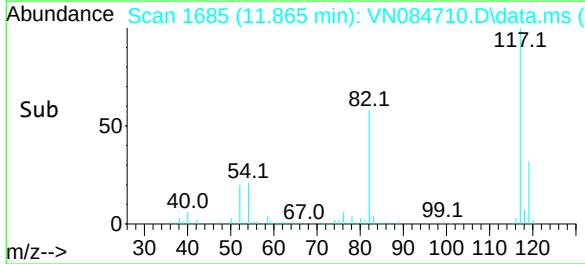
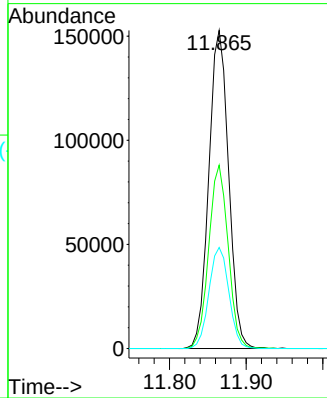
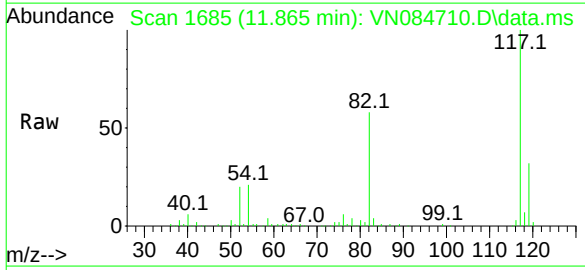




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084710.D
Acq: 06 Nov 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

Tgt Ion:	117	Resp:	273551
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.2	70.8
119	31.8	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: VN084710.D
Acq: 06 Nov 2024 14:50

Tgt Ion:	152	Resp:	118494
Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.3	93.9
150	161.9	0.0	349.8

