

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084711.D
 Acq On : 06 Nov 2024 15:14
 Operator : JC\MD
 Sample : P4710-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-BPOW6-8-GW-20241101

Quant Time: Nov 07 00:19:57 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	181626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127059	48.435	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.860%
35) Dibromofluoromethane	8.165	113	104605	48.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	10.565	98	365598	46.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.847	95	138119	46.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.380%

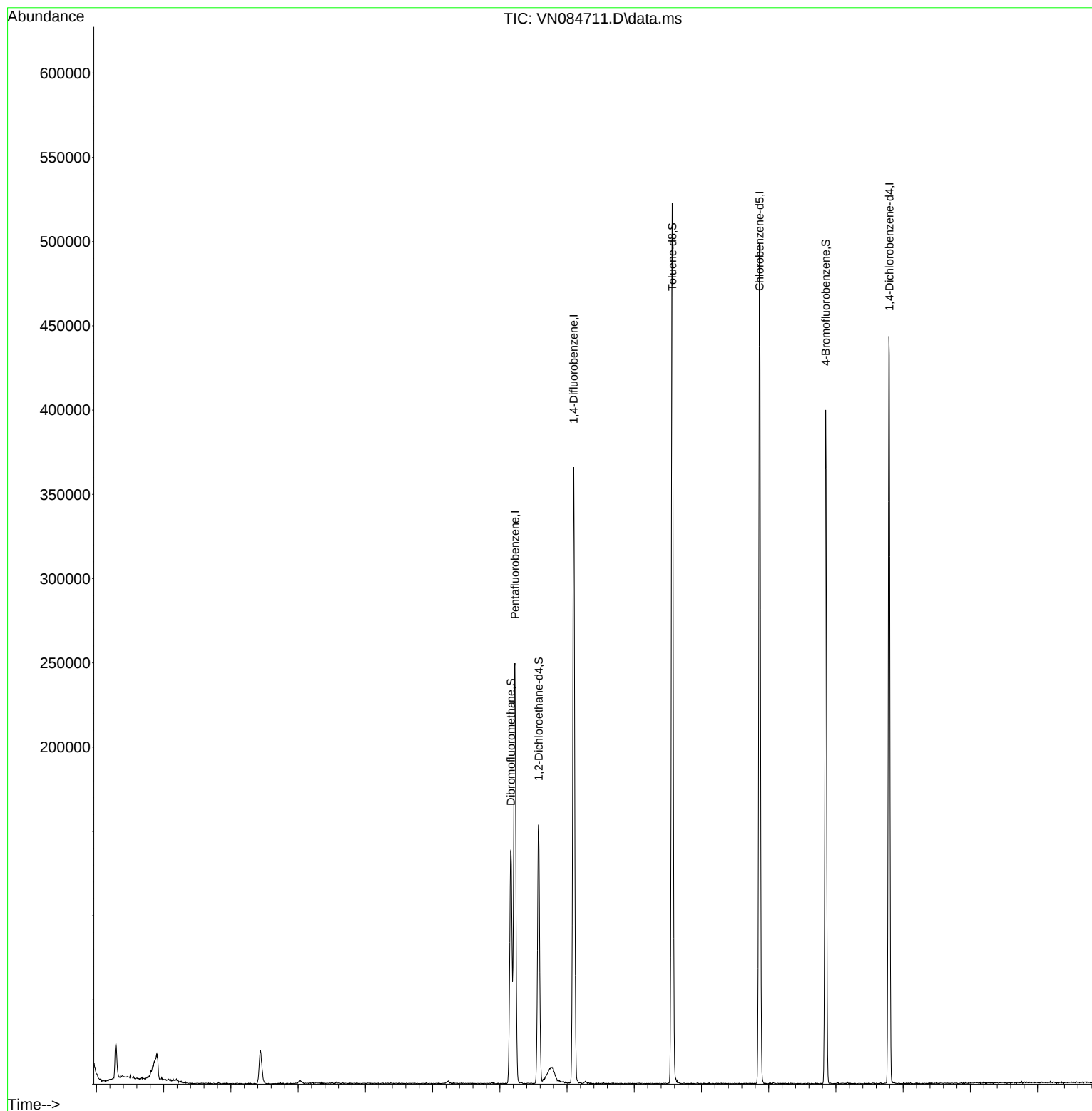
Target Compounds Qvalue

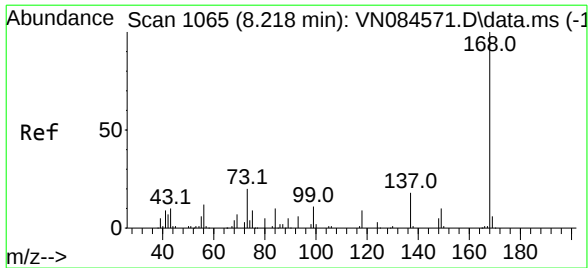
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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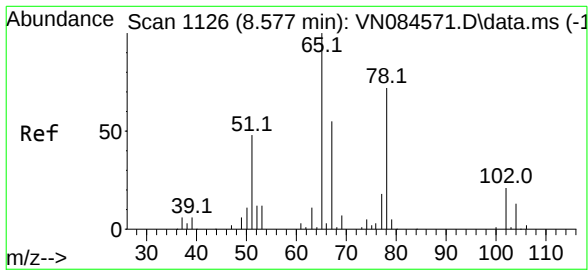
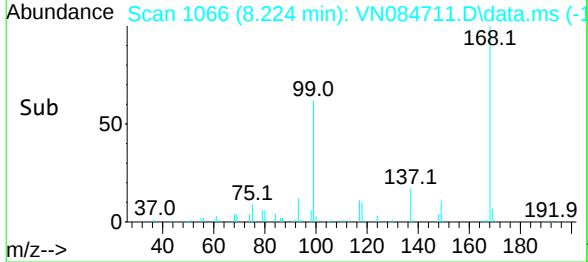
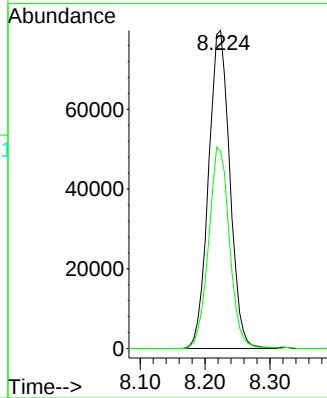
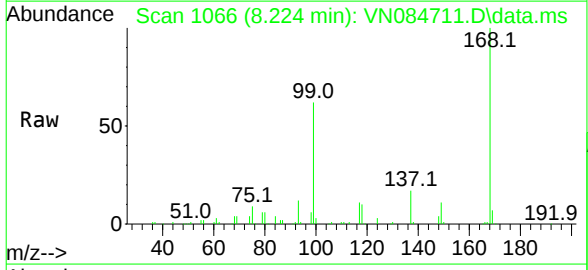




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084711.D
Acq: 06 Nov 2024 15:14

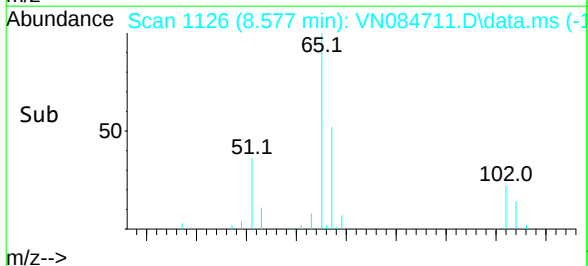
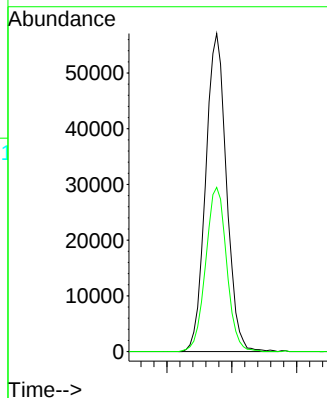
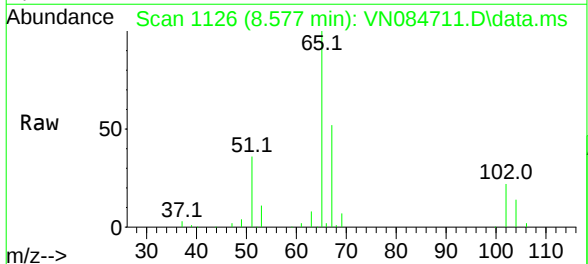
Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

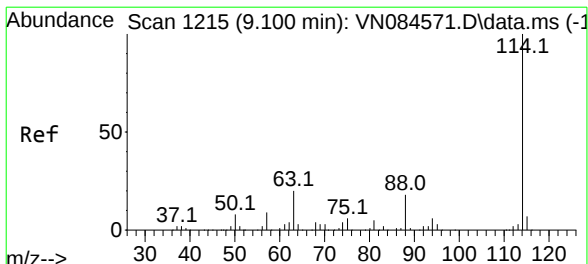
Tgt Ion:168 Resp: 181626
Ion Ratio Lower Upper
168 100
99 62.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.435 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084711.D
Acq: 06 Nov 2024 15:14

Tgt Ion: 65 Resp: 127059
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

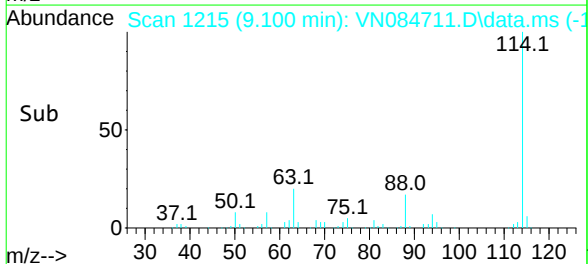
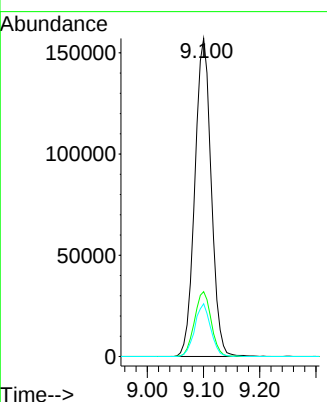
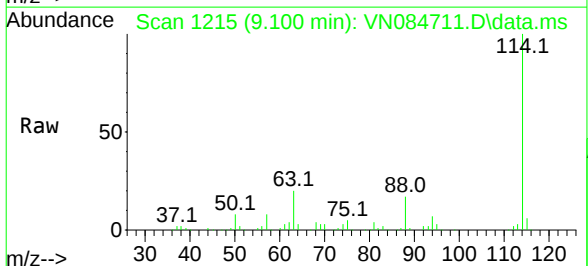




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084711.D
 Acq: 06 Nov 2024 15:14

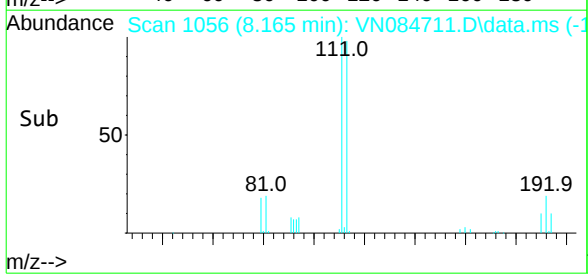
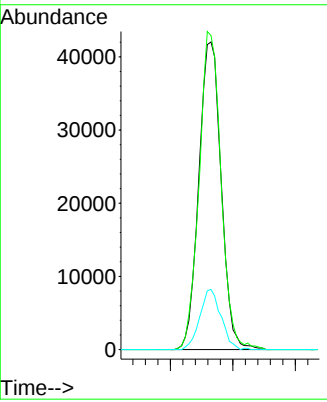
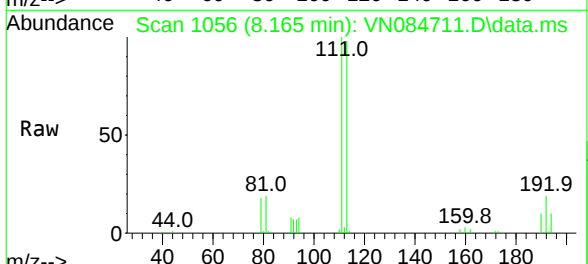
Instrument : MSVOA_N
 ClientSampleId : BP-BPOW6-8-GW-20241101

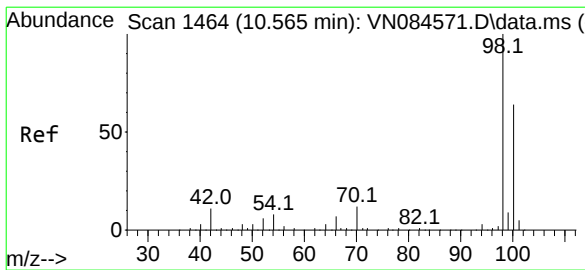
Tgt Ion:	114	Resp:	317427
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.685 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084711.D
 Acq: 06 Nov 2024 15:14

Tgt Ion:	113	Resp:	104605
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.3	124.9
192	18.6	13.5	20.3





#50

Toluene-d8

Concen: 46.192 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084711.D

Acq: 06 Nov 2024 15:14

Instrument :

MSVOA_N

ClientSampleId :

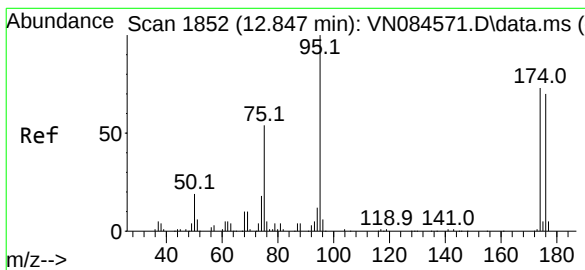
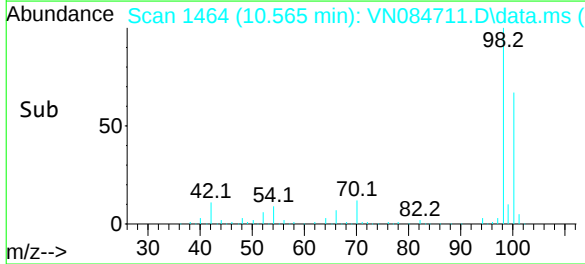
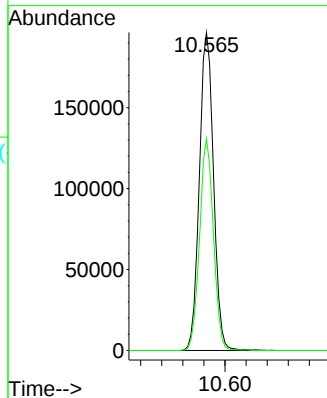
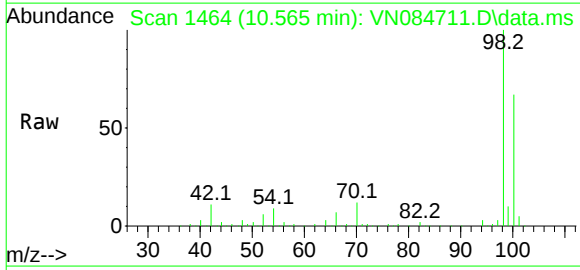
BP-BPOW6-8-GW-20241101

Tgt Ion: 98 Resp: 365598

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.693 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084711.D

Acq: 06 Nov 2024 15:14

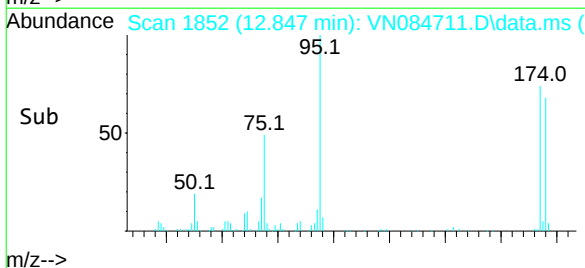
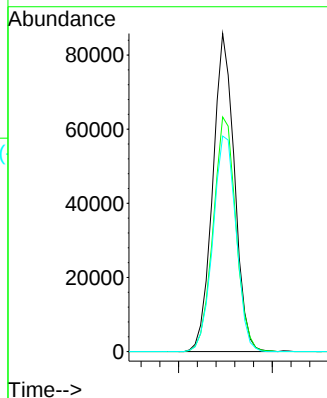
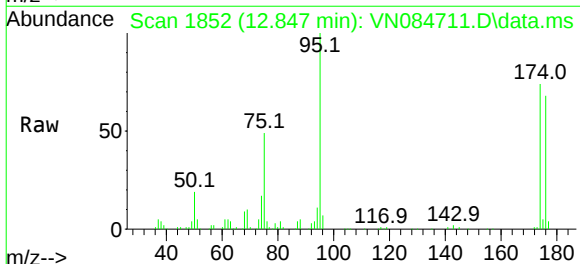
Tgt Ion: 95 Resp: 138119

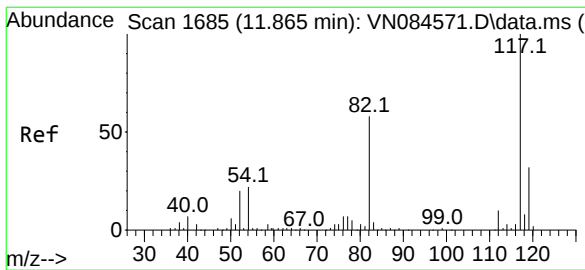
Ion Ratio Lower Upper

95 100

174 77.1 0.0 145.2

176 72.2 0.0 140.0

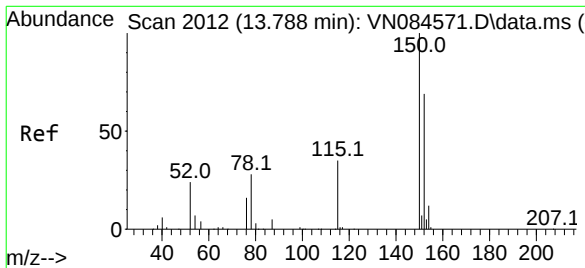
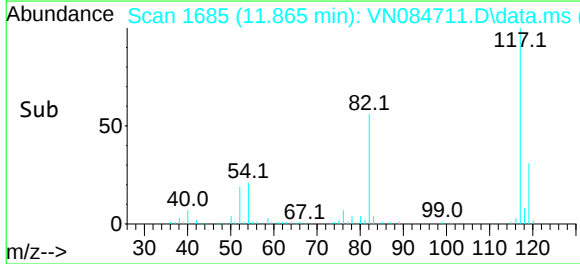
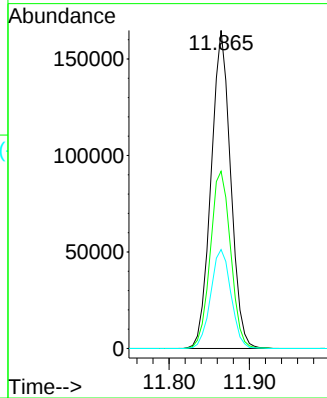
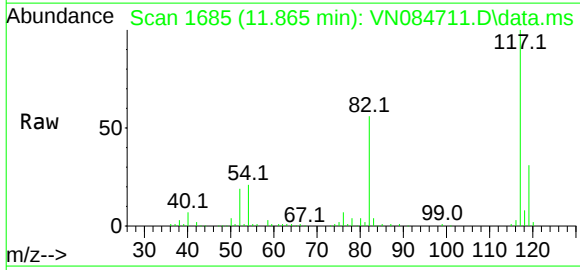




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084711.D
Acq: 06 Nov 2024 15:14

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

Tgt Ion:117 Resp: 279072
Ion Ratio Lower Upper
117 100
82 55.7 47.2 70.8
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084711.D
Acq: 06 Nov 2024 15:14

Tgt Ion:152 Resp: 124288
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.9
150 154.3 0.0 349.8

