

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
Data File : VN084709.D
Acq On : 06 Nov 2024 14:26
Operator : JC\MD
Sample : P4710-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-7-GW-20241030

Quant Time: Nov 07 00:19:10 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	189555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132803	48.507	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.020%	
35) Dibromofluoromethane	8.159	113	106820	47.354	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.700%	
50) Toluene-d8	10.565	98	380113	45.744	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.480%	
62) 4-Bromofluorobenzene	12.847	95	142321	45.828	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.660%	

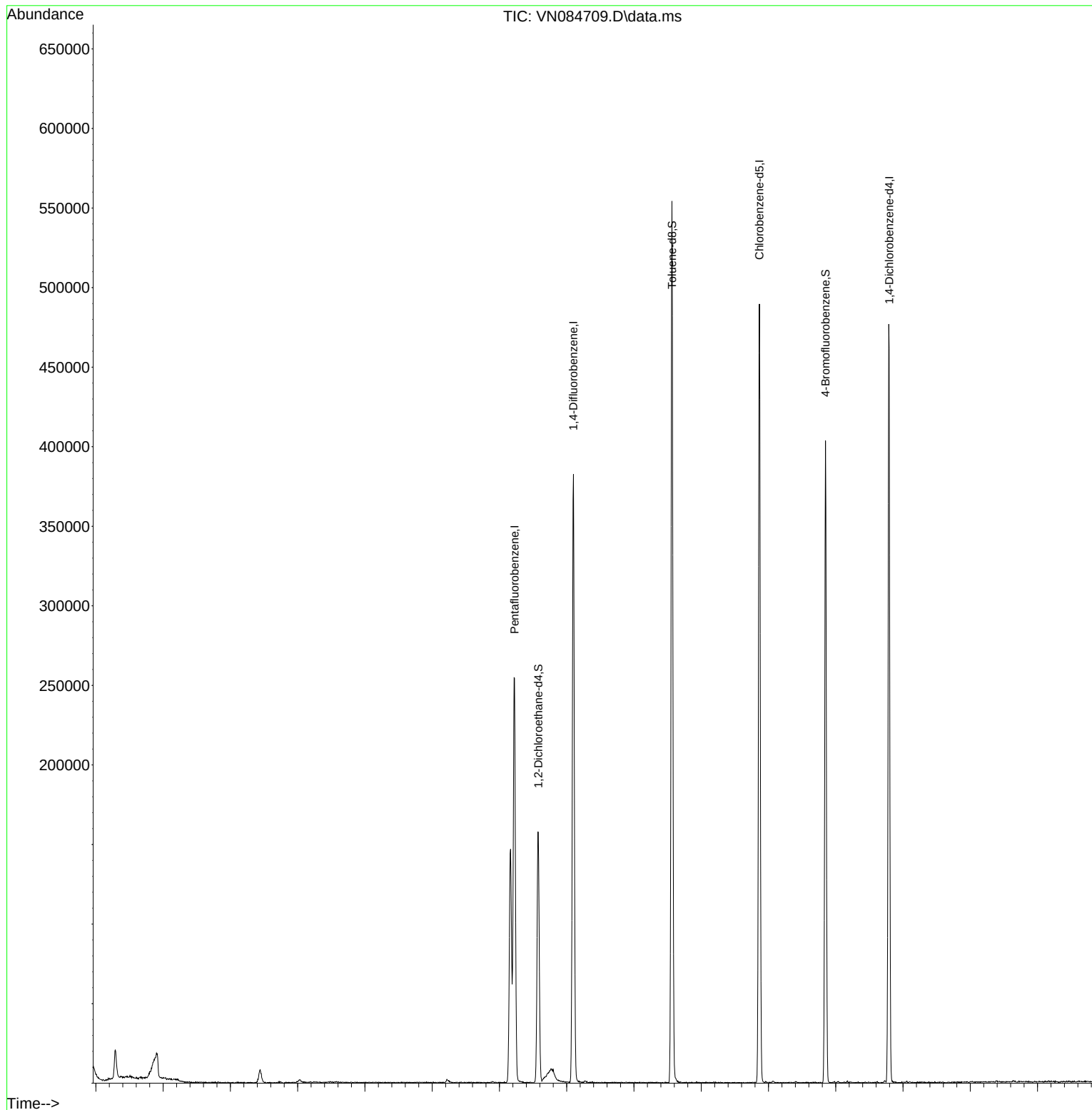
Target Compounds Qvalue

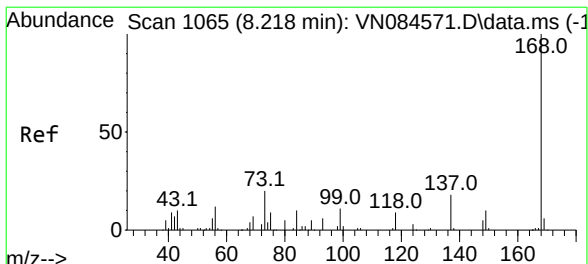
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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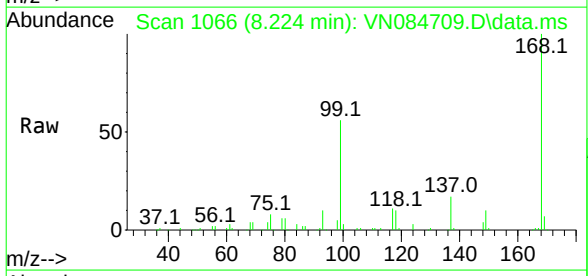
Quant Time: Nov 07 00:19:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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QLast Update : Thu Oct 31 18:45:38 2024
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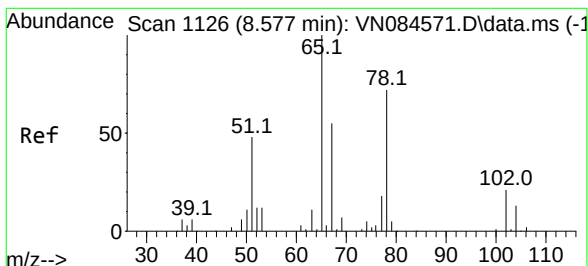
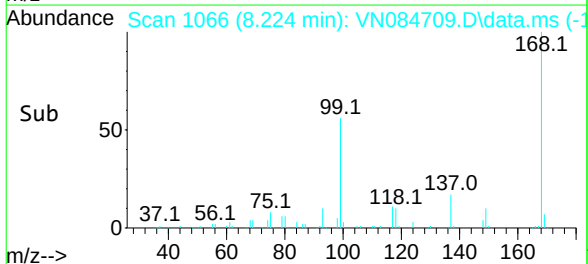
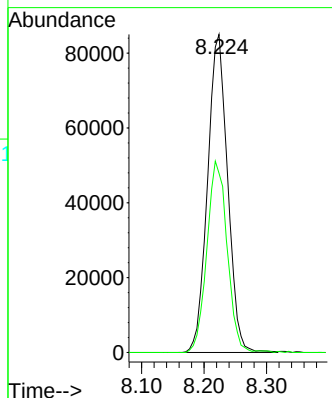


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084709.D
Acq: 06 Nov 2024 14:26

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-7-GW-20241030

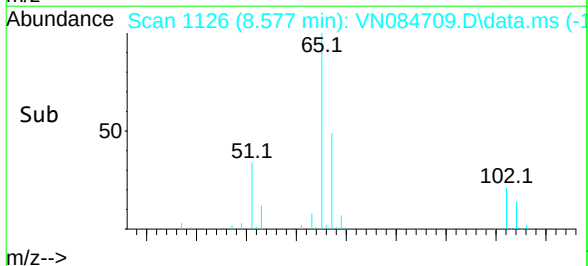
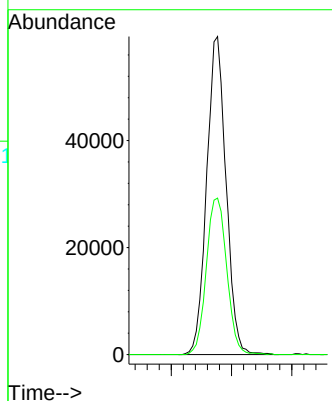
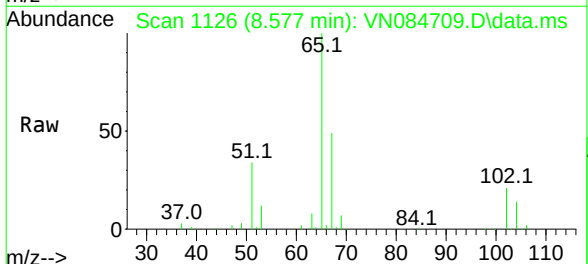


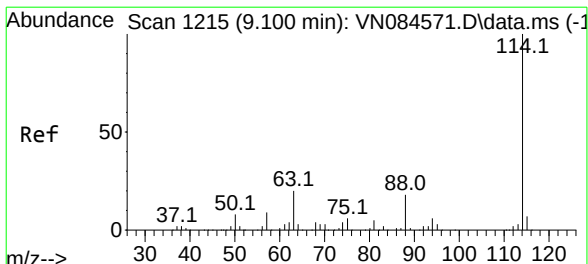
Tgt Ion:168 Resp: 189555
Ion Ratio Lower Upper
168 100
99 56.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.507 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084709.D
Acq: 06 Nov 2024 14:26

Tgt Ion: 65 Resp: 132803
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

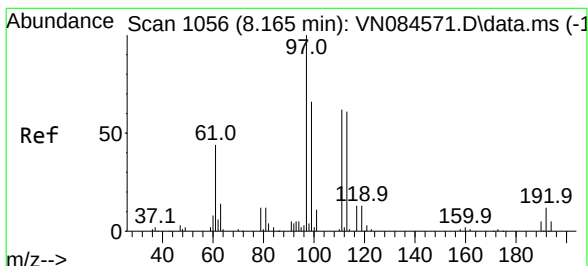
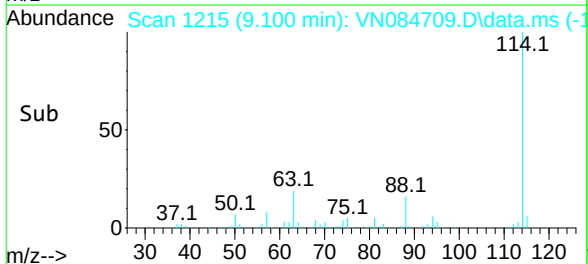
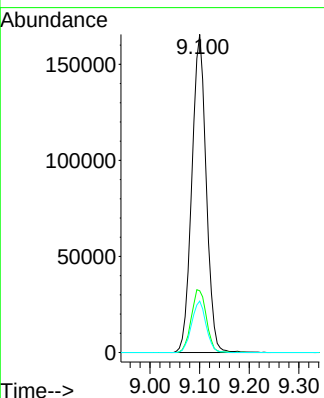
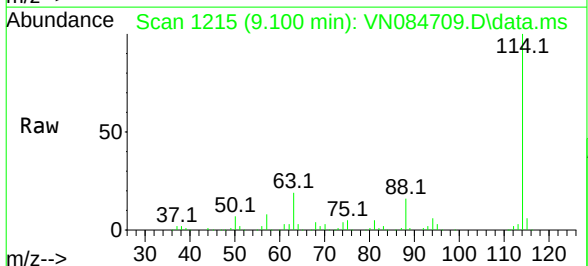




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084709.D
 Acq: 06 Nov 2024 14:26

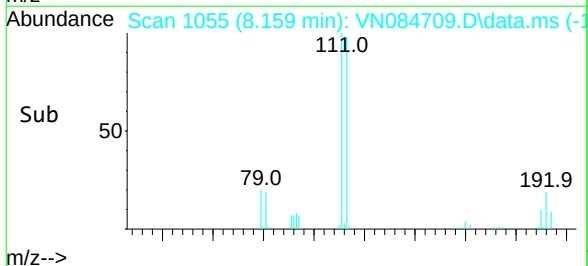
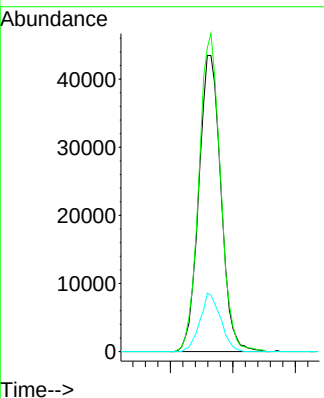
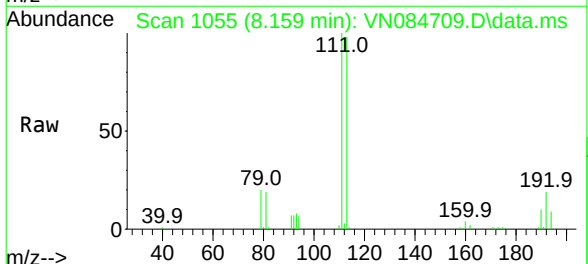
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-BPOW6-7-GW-20241030

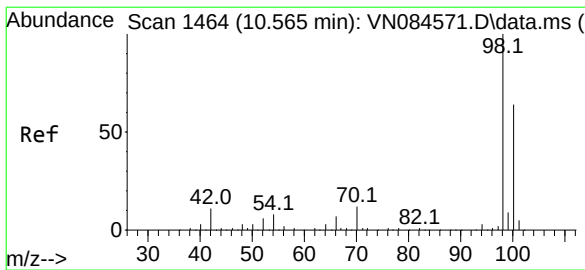
Tgt Ion:	114	Resp:	333260
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.354 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084709.D
 Acq: 06 Nov 2024 14:26

Tgt Ion:	113	Resp:	106820
Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.3	124.9
192	18.3	13.5	20.3





#50

Toluene-d8

Concen: 45.744 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084709.D

Acq: 06 Nov 2024 14:26

Instrument :

MSVOA_N

ClientSampleId :

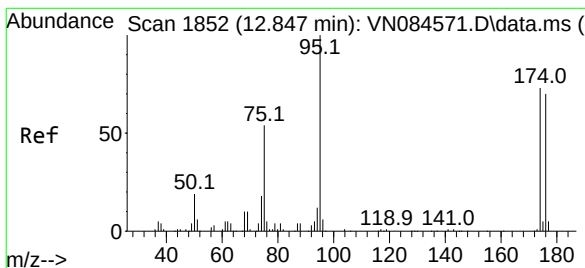
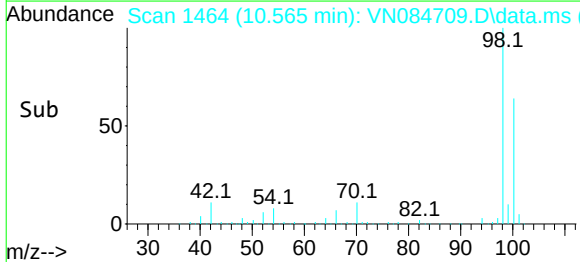
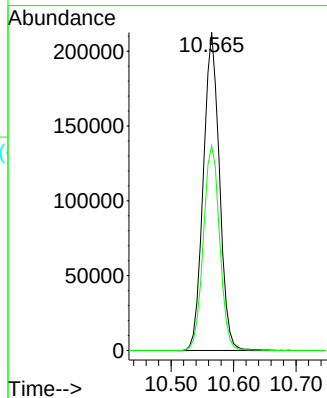
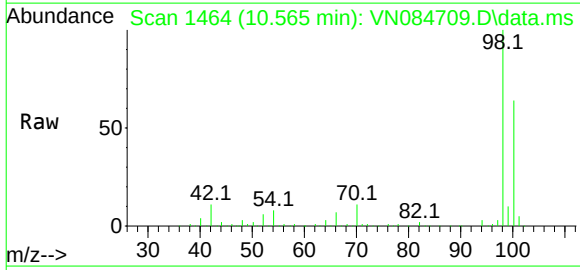
BP-BPOW6-7-GW-20241030

Tgt Ion: 98 Resp: 380113

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.828 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084709.D

Acq: 06 Nov 2024 14:26

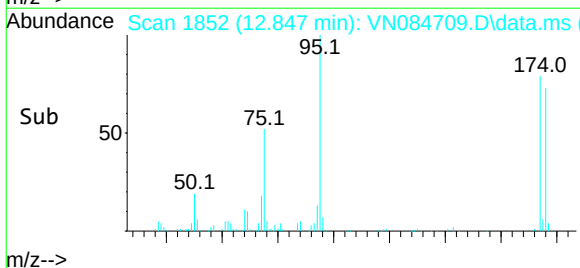
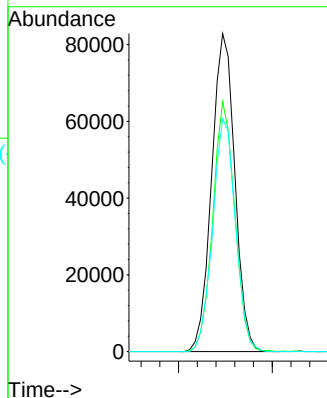
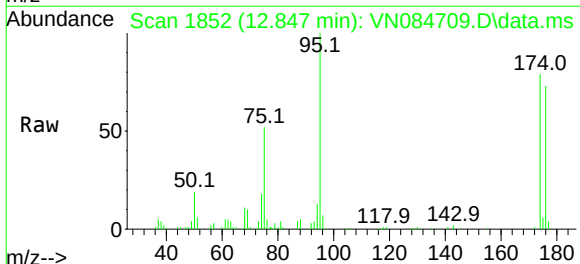
Tgt Ion: 95 Resp: 142321

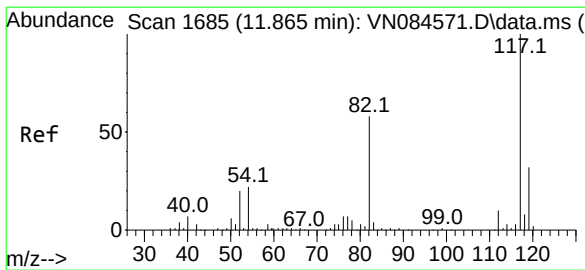
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 72.2 0.0 140.0

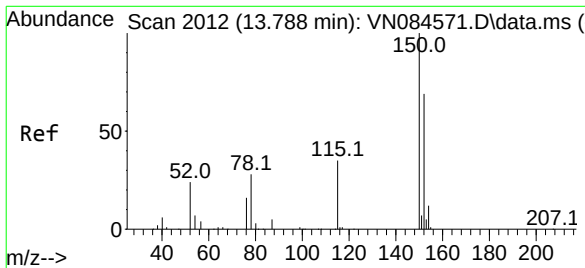
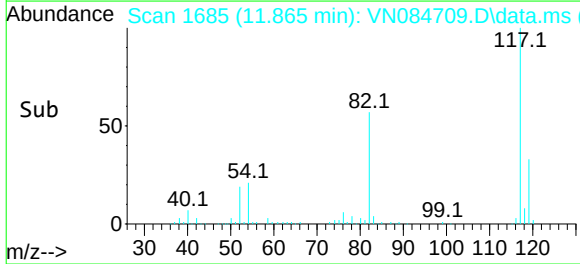
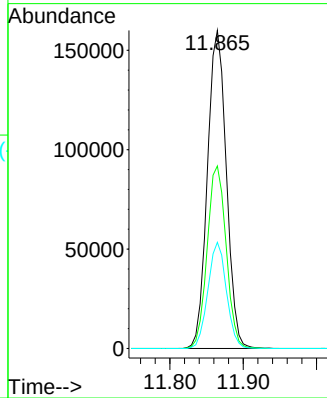
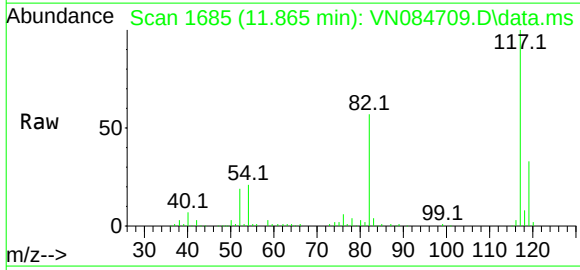




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084709.D
Acq: 06 Nov 2024 14:26

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-7-GW-20241030

Tgt Ion:	117	Resp:	287186
Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.2	70.8
119	33.4	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: VN084709.D
Acq: 06 Nov 2024 14:26

Tgt Ion:	152	Resp:	129474
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	160.4	0.0	349.8

