

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084833.D
 Acq On : 13 Nov 2024 18:00
 Operator : JC\MD
 Sample : P4780-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Nov 14 00:40:04 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	164805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115214	48.402	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.800%	
35) Dibromofluoromethane	8.159	113	94905	49.088	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.180%	
50) Toluene-d8	10.565	98	334453	46.961	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.920%	
62) 4-Bromofluorobenzene	12.847	95	123327	46.334	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.660%	

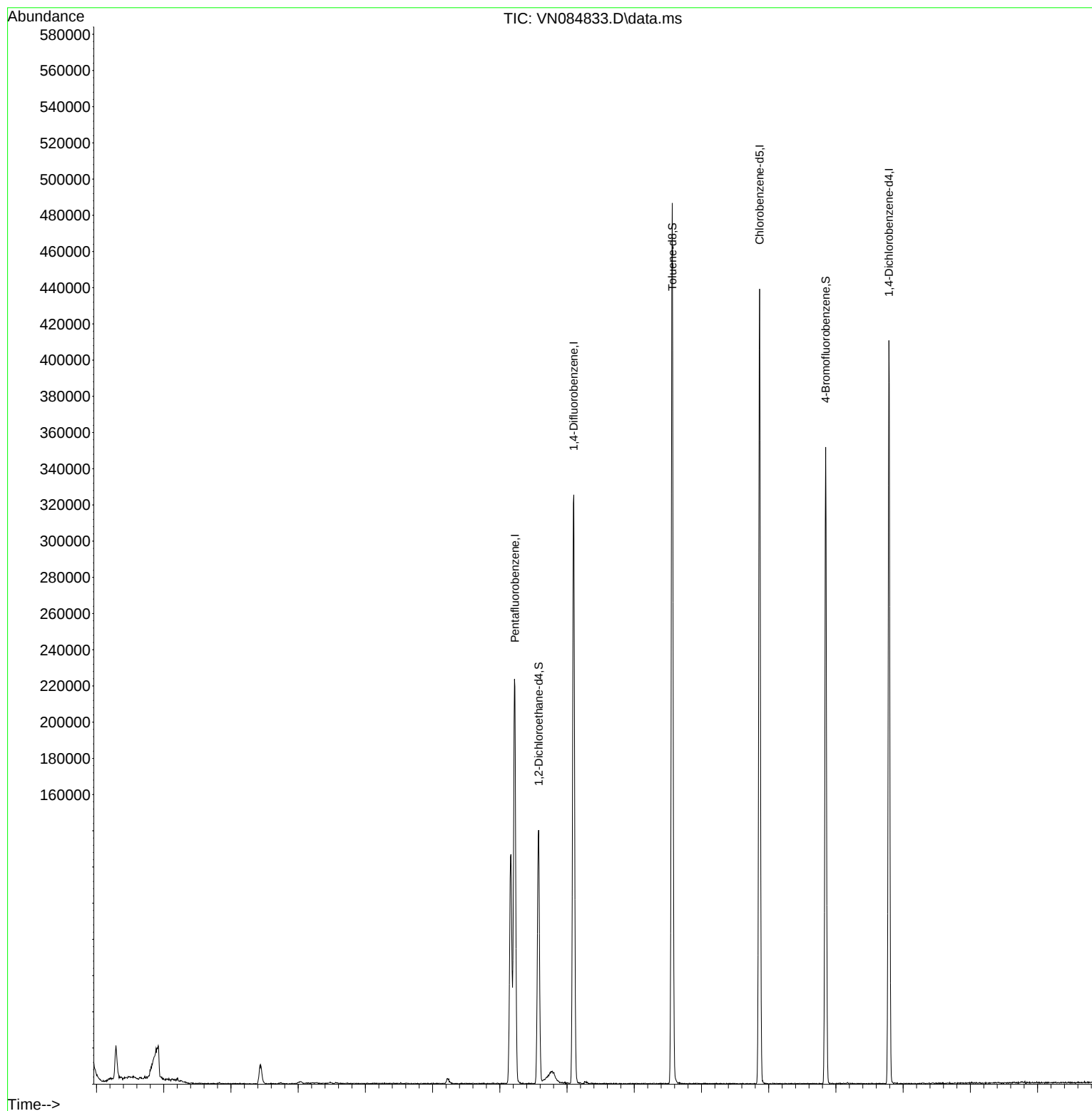
Target Compounds Qvalue

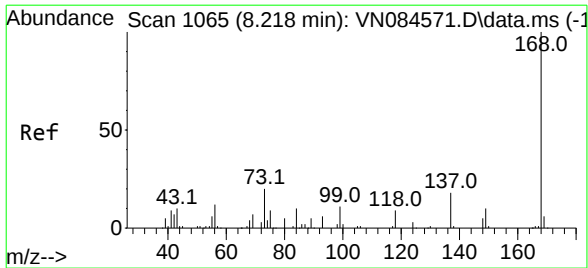
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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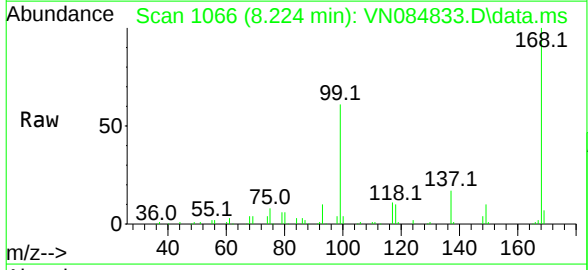
Quant Time: Nov 14 00:40:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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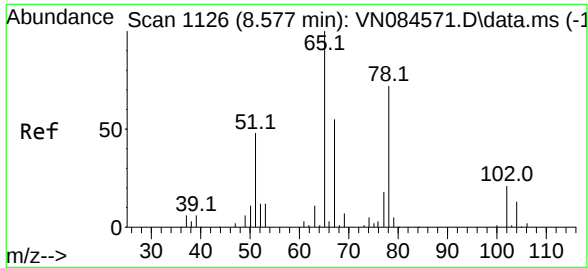
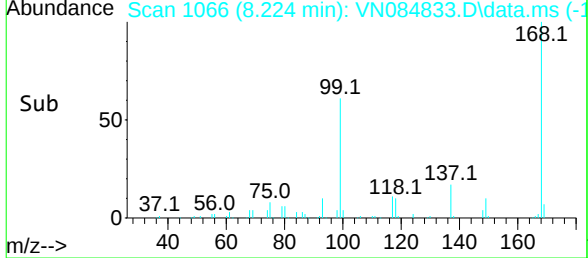
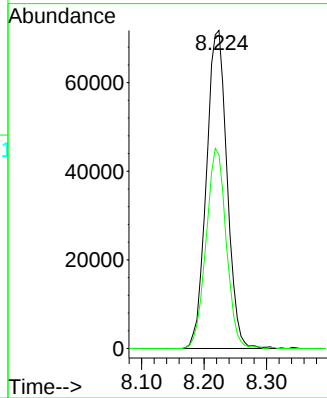


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084833.D
Acq: 13 Nov 2024 18:00

Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-5

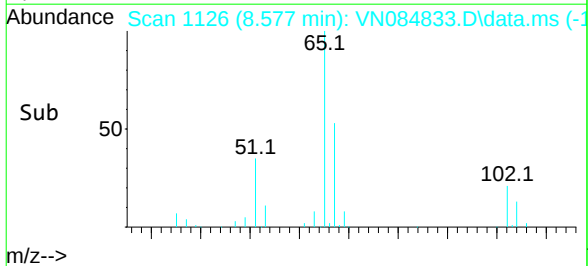
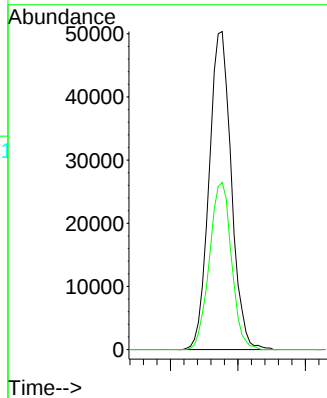
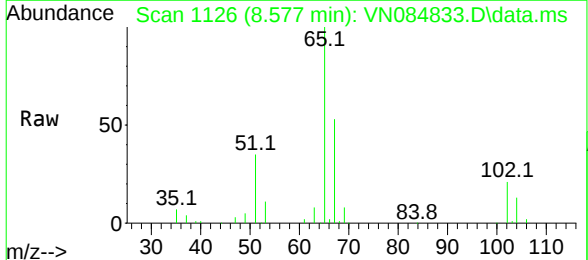


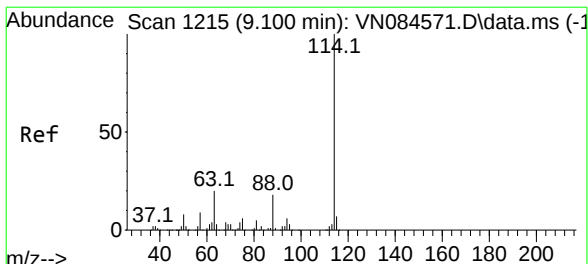
Tgt Ion: 168 Resp: 164805
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.402 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084833.D
Acq: 13 Nov 2024 18:00

Tgt Ion: 65 Resp: 115214
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

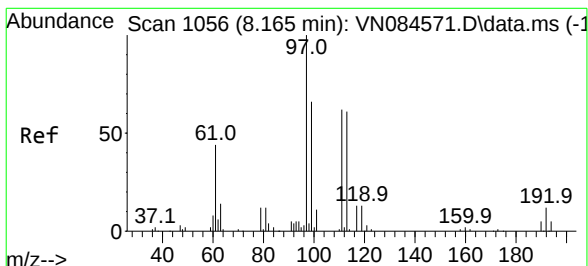
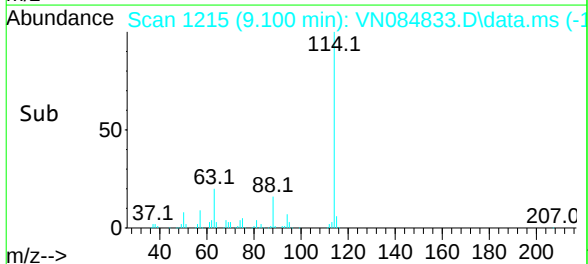
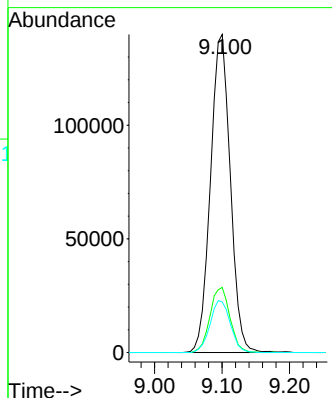
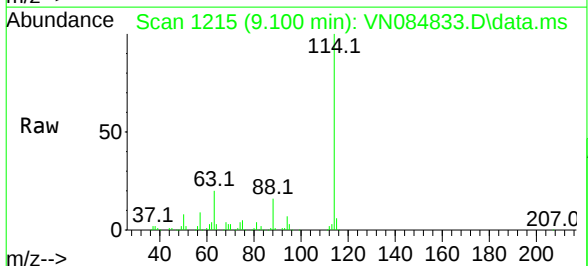




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084833.D
Acq: 13 Nov 2024 18:00

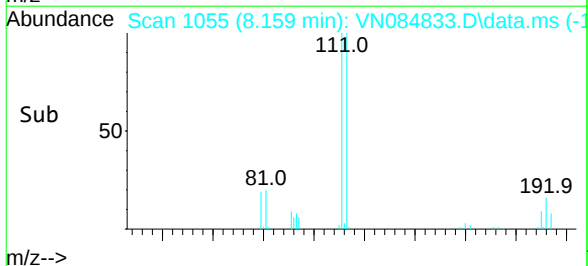
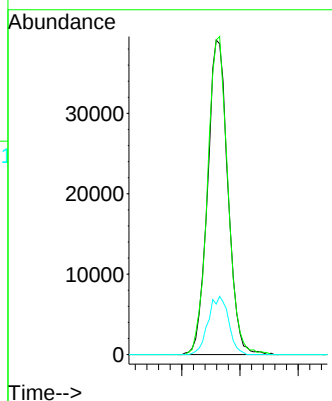
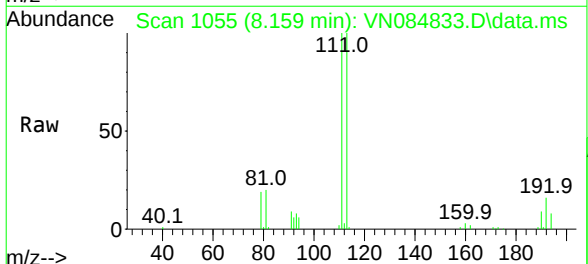
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-5

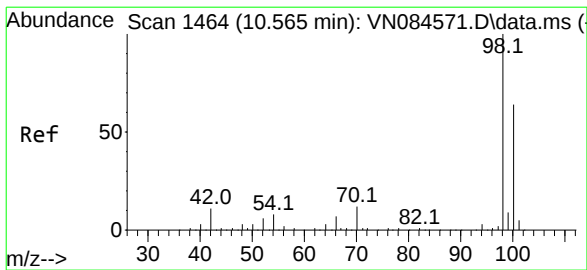
Tgt Ion:	114	Resp:	285631
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.8
88	15.9	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.088 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084833.D
Acq: 13 Nov 2024 18:00

Tgt Ion:	113	Resp:	94905
Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.3	124.9
192	18.6	13.5	20.3





#50

Toluene-d8

Concen: 46.961 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084833.D

Acq: 13 Nov 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

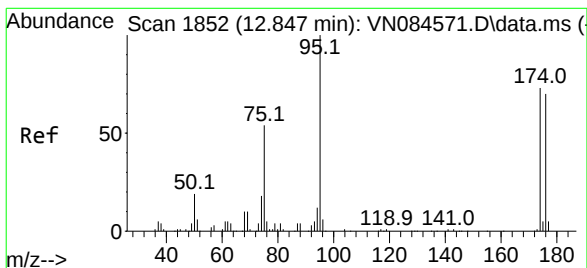
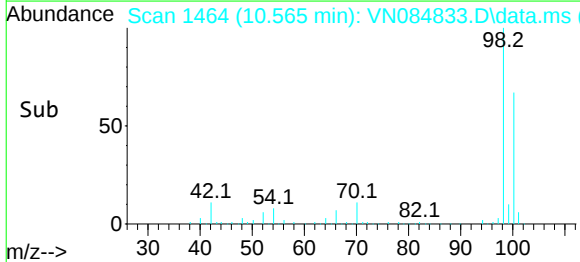
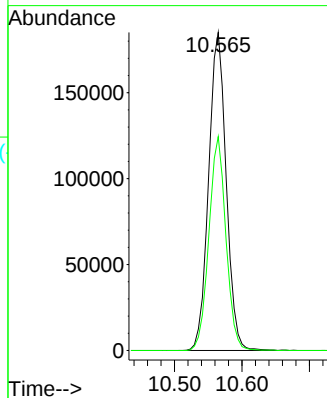
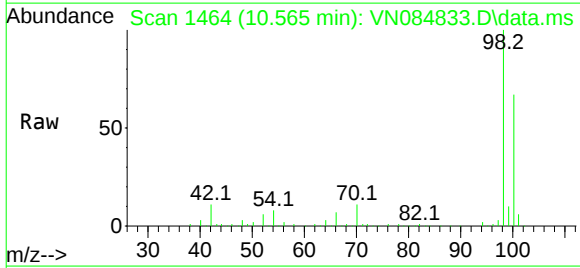
Storage-Blank-WATER-REF-5

Tgt Ion: 98 Resp: 334453

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.334 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084833.D

Acq: 13 Nov 2024 18:00

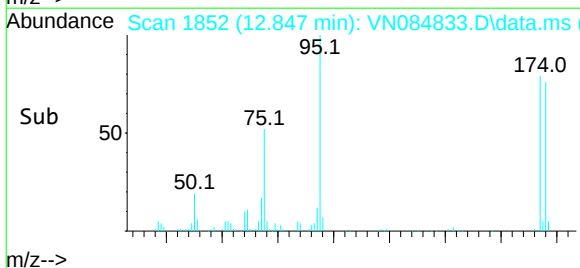
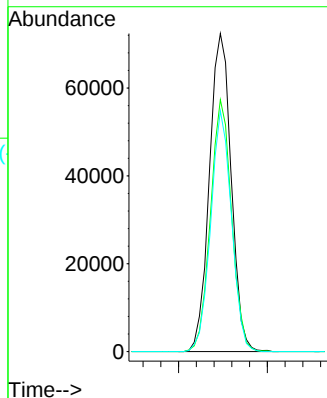
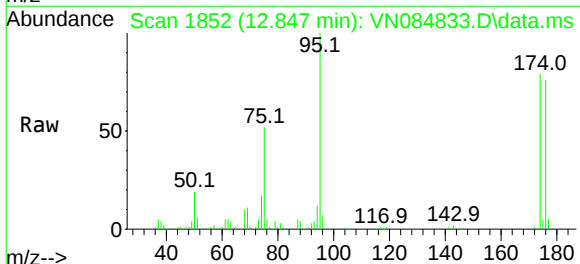
Tgt Ion: 95 Resp: 123327

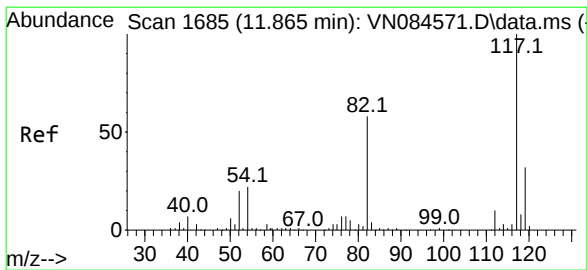
Ion Ratio Lower Upper

95 100

174 76.7 0.0 145.2

176 72.2 0.0 140.0

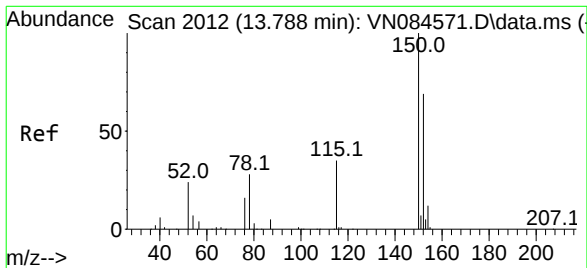
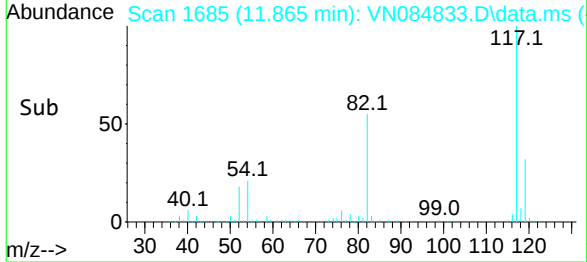
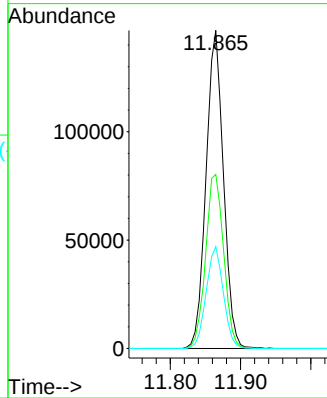
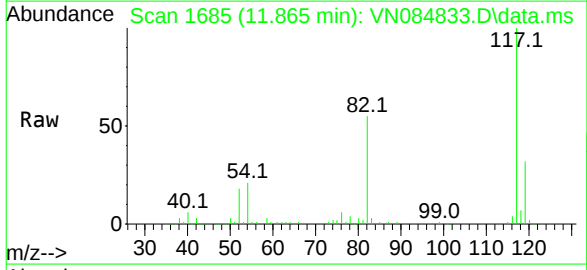




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084833.D
Acq: 13 Nov 2024 18:00

Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-5

Tgt Ion:117 Resp: 252256
Ion Ratio Lower Upper
117 100
82 54.7 47.2 70.8
119 32.0 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: VN084833.D
Acq: 13 Nov 2024 18:00

Tgt Ion:152 Resp: 113219
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.9
150 155.5 0.0 349.8

