

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084864.D
 Acq On : 14 Nov 2024 20:10
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 15 00:54:34 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	173092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121890	48.755	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.520%	
35) Dibromofluoromethane	8.159	113	96233	47.206	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.420%	
50) Toluene-d8	10.565	98	344656	45.897	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.800%	
62) 4-Bromofluorobenzene	12.847	95	130196	46.391	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.780%	

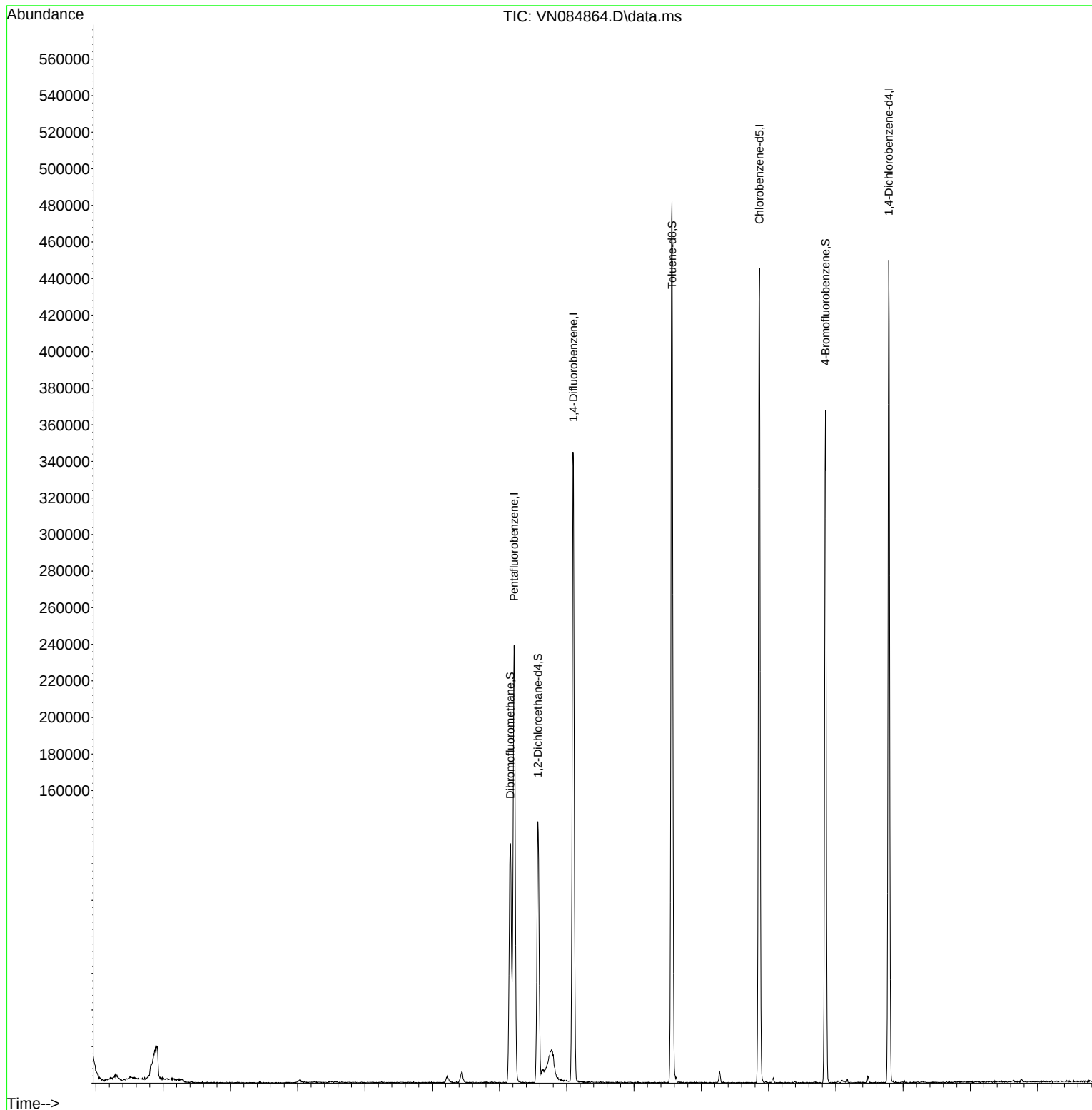
Target Compounds Qvalue

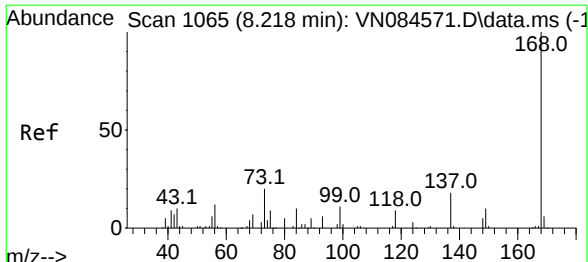
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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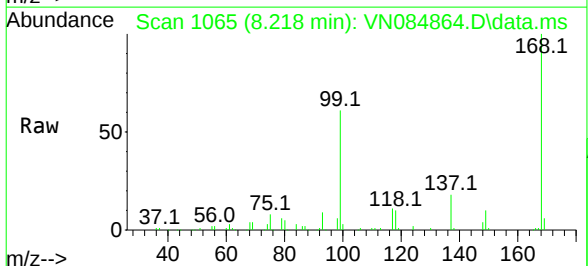
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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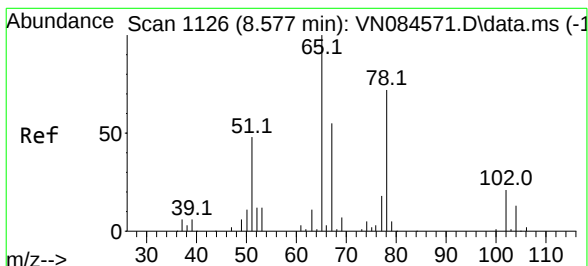
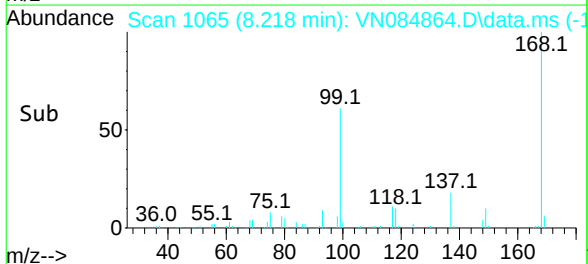
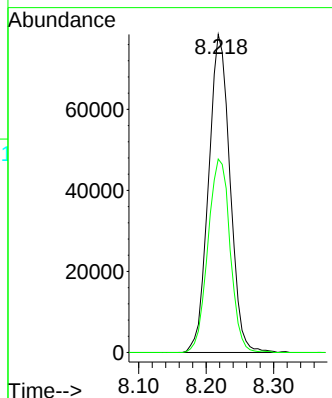


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084864.D
Acq: 14 Nov 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :
IBLK

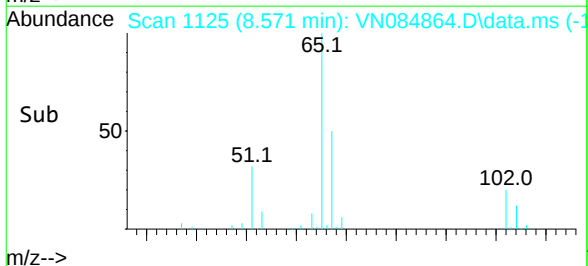
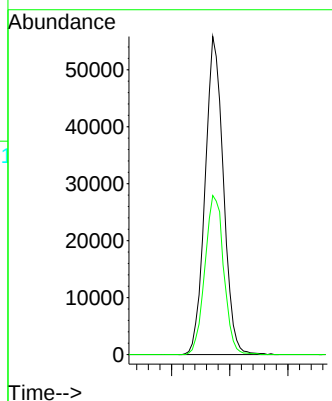
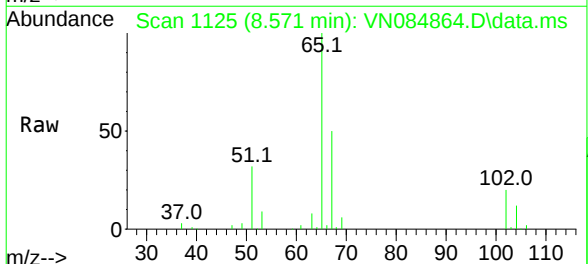


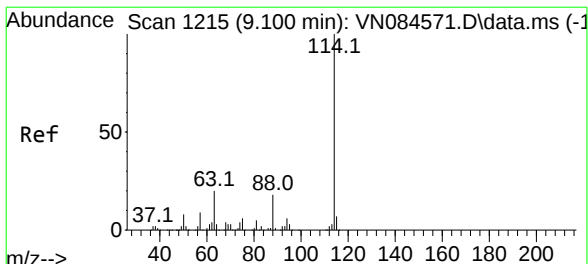
Tgt Ion:168 Resp: 173092
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.755 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084864.D
Acq: 14 Nov 2024 20:10

Tgt Ion: 65 Resp: 121890
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

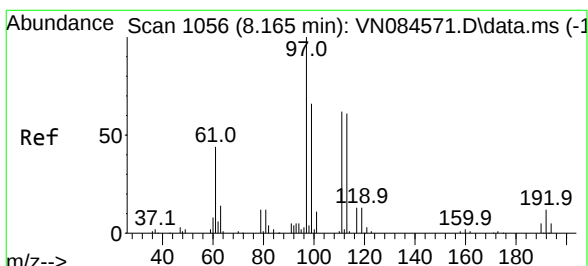
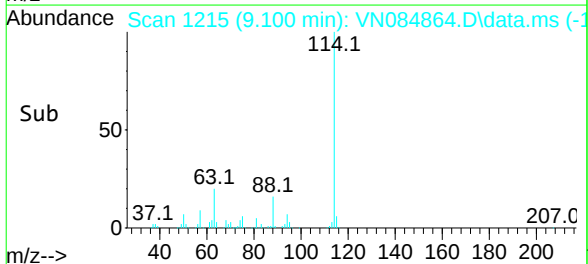
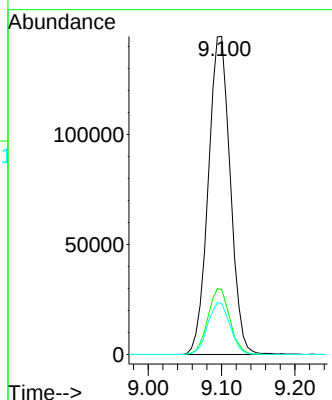
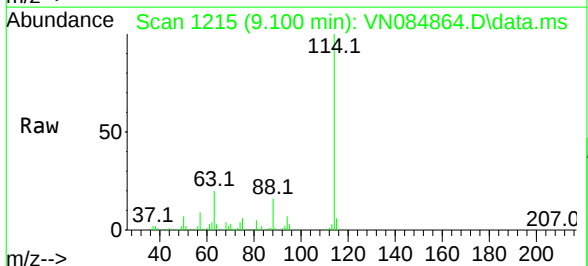




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084864.D
 Acq: 14 Nov 2024 20:10

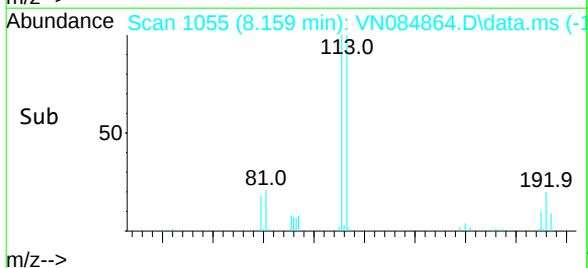
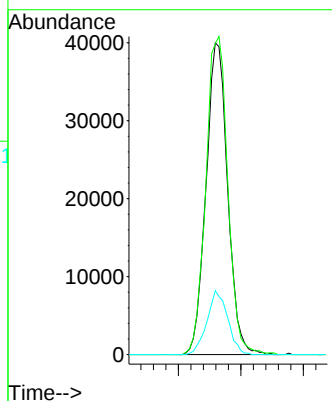
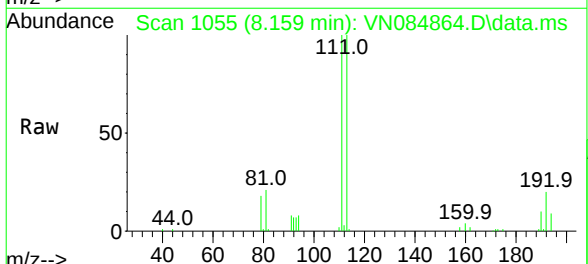
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

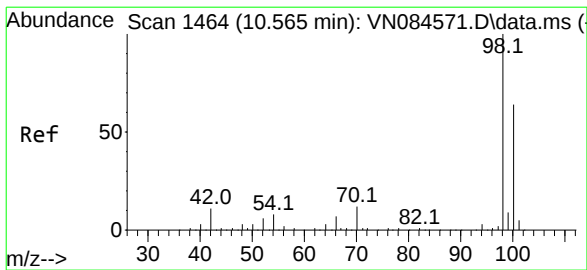
Tgt Ion:	114	Resp:	301170
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.206 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084864.D
 Acq: 14 Nov 2024 20:10

Tgt Ion:	113	Resp:	96233
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	19.7	13.5	20.3





#50

Toluene-d8

Concen: 45.897 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084864.D

Acq: 14 Nov 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :

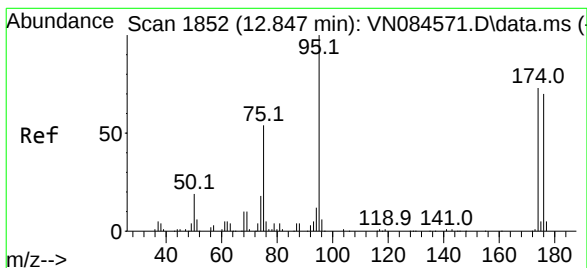
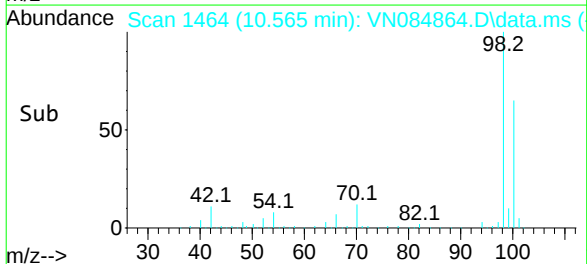
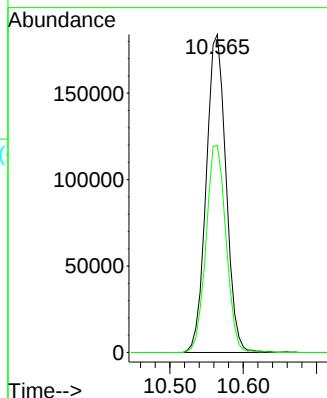
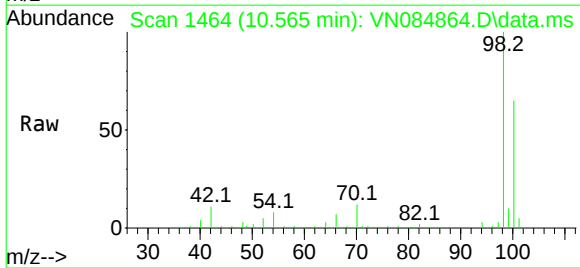
IBLK

Tgt Ion: 98 Resp: 344656

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.391 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084864.D

Acq: 14 Nov 2024 20:10

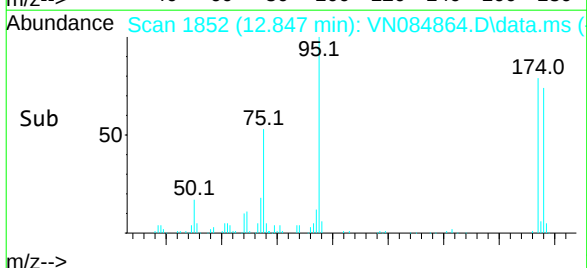
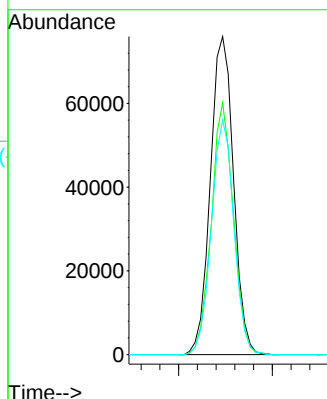
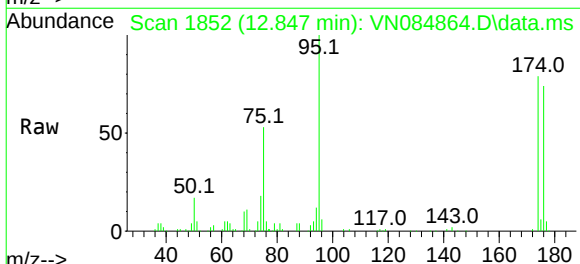
Tgt Ion: 95 Resp: 130196

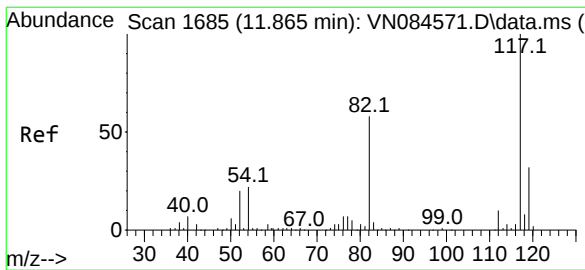
Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.2

176 71.6 0.0 140.0

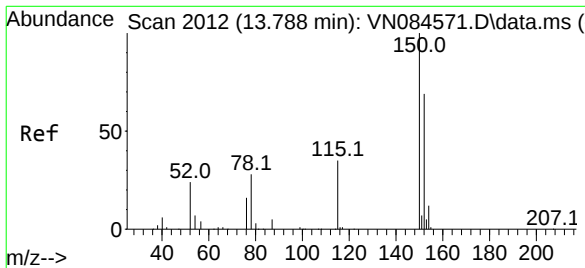
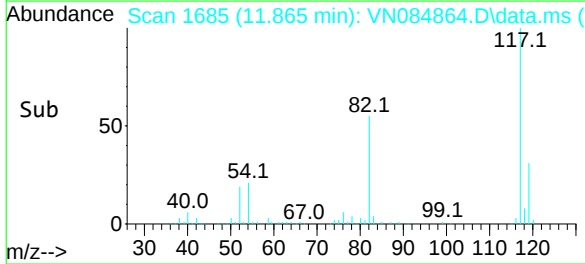
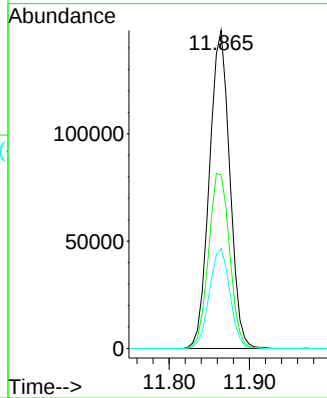
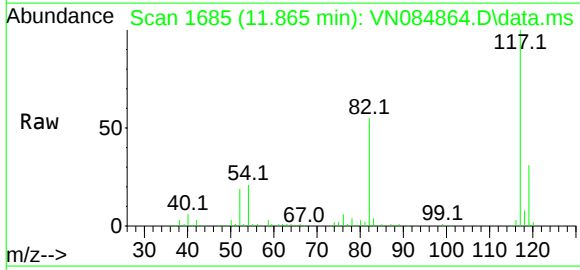




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084864.D
Acq: 14 Nov 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 260917
Ion Ratio Lower Upper
117 100
82 54.6 47.2 70.8
119 31.5 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: VN084864.D
Acq: 14 Nov 2024 20:10

Tgt Ion:152 Resp: 122215
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 158.7 0.0 349.8

