

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084765.D
 Acq On : 11 Nov 2024 12:30
 Operator : JC\MD
 Sample : VN1111WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBL01

Quant Time: Nov 11 12:48:30 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	167136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115755	47.951	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.900%	
35) Dibromofluoromethane	8.165	113	94094	49.101	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.200%	
50) Toluene-d8	10.565	98	324137	45.917	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.840%	
62) 4-Bromofluorobenzene	12.847	95	126929	48.111	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.220%	

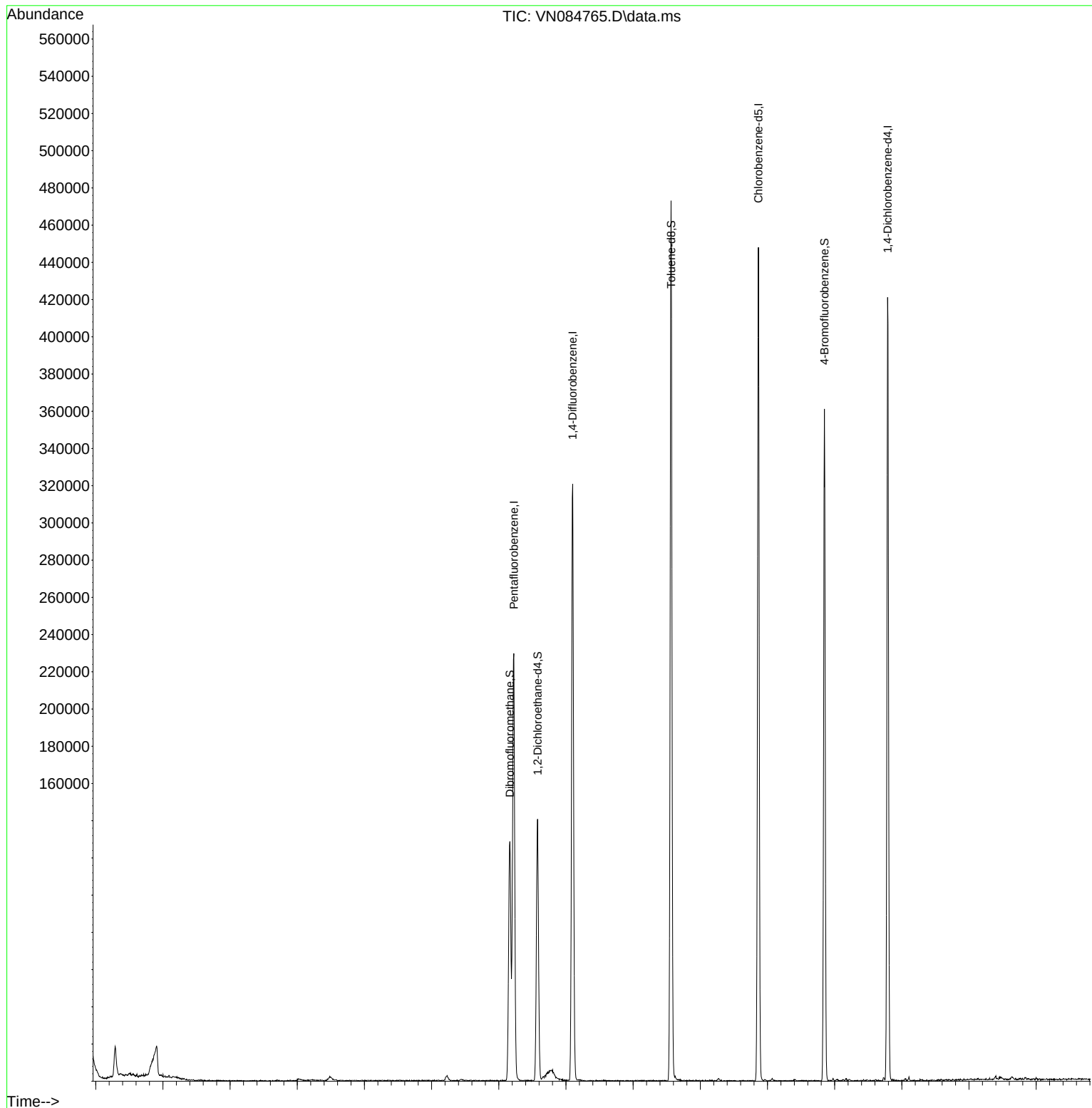
Target Compounds Qvalue

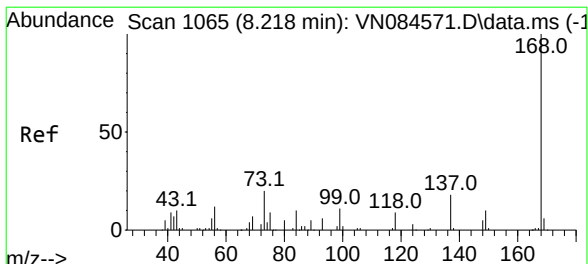
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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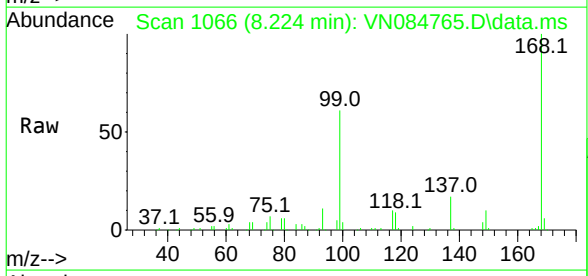
Quant Time: Nov 11 12:48:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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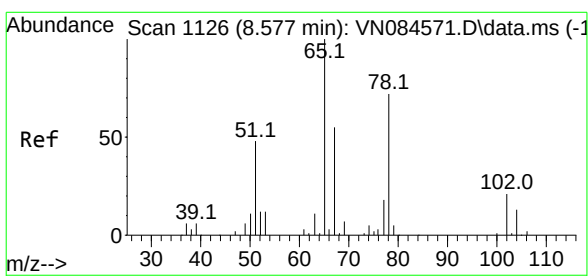
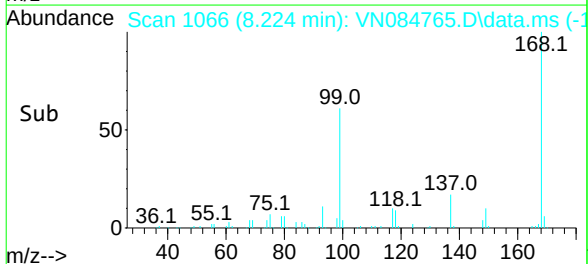
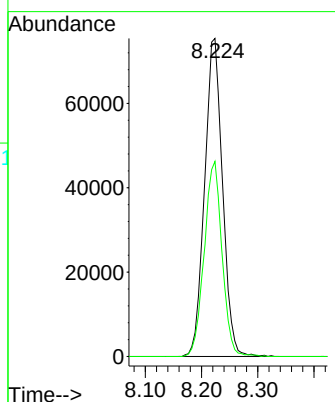
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084765.D
 Acq: 11 Nov 2024 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBL01



Tgt Ion: 168 Resp: 167136

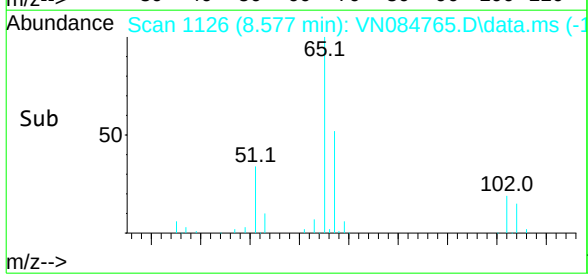
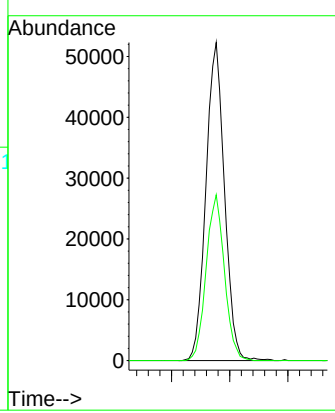
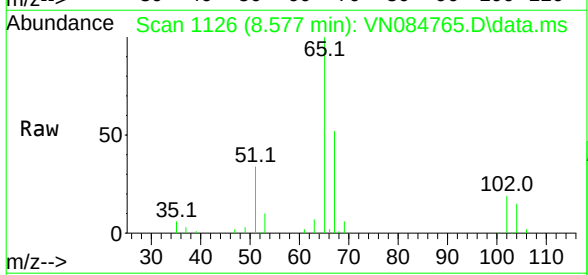
Ion	Ratio	Lower	Upper
168	100		
99	61.3	54.2	81.2

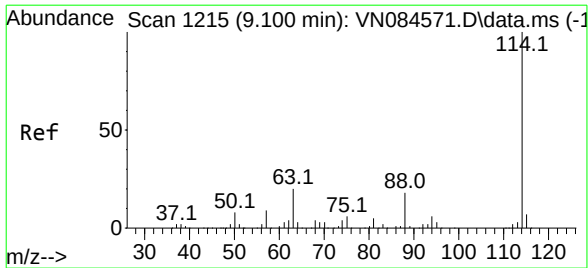


#33
 1,2-Dichloroethane-d4
 Concen: 47.951 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084765.D
 Acq: 11 Nov 2024 12:30

Tgt Ion: 65 Resp: 115755

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.0

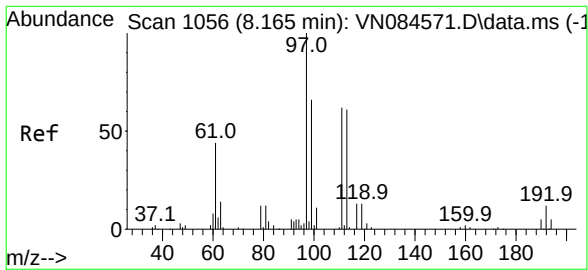
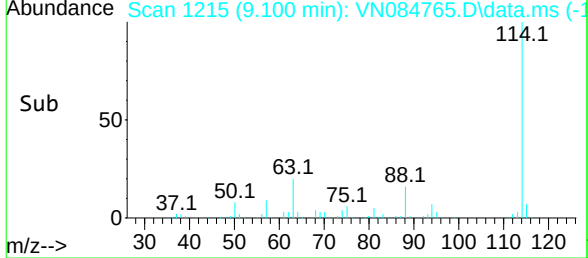
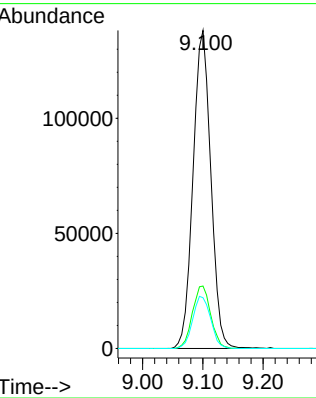
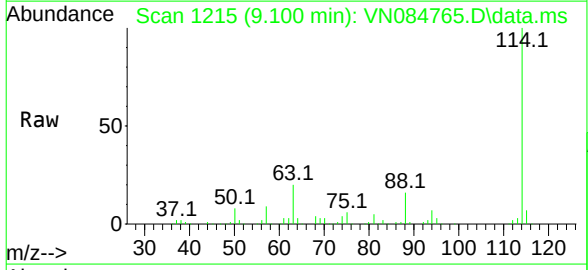




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084765.D
Acq: 11 Nov 2024 12:30

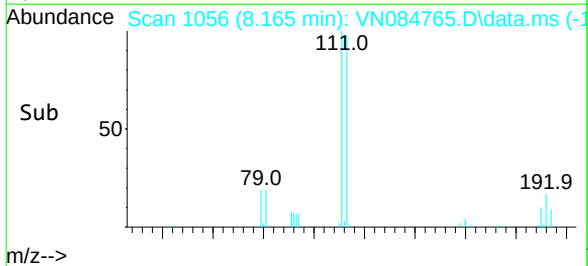
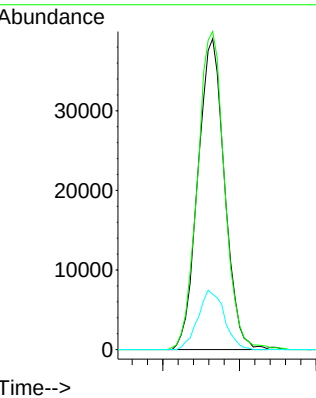
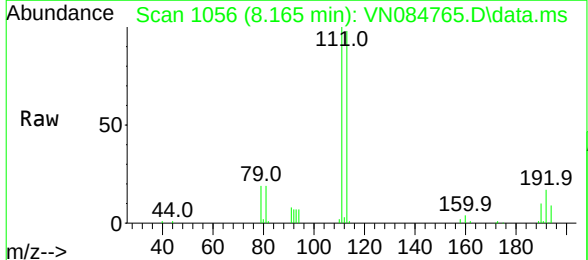
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBL01

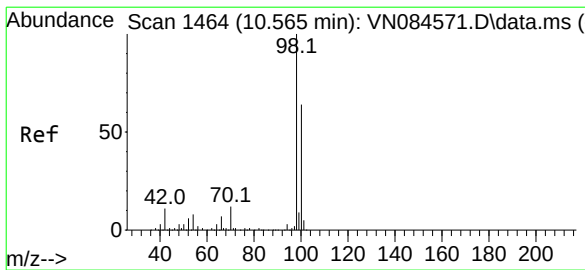
Tgt Ion:	114	Resp:	283115
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	43.8
88	16.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084765.D
Acq: 11 Nov 2024 12:30

Tgt Ion:	113	Resp:	94094
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.3	124.9
192	18.9	13.5	20.3





#50

Toluene-d8

Concen: 45.917 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084765.D

Acq: 11 Nov 2024 12:30

Instrument :

MSVOA_N

ClientSampleId :

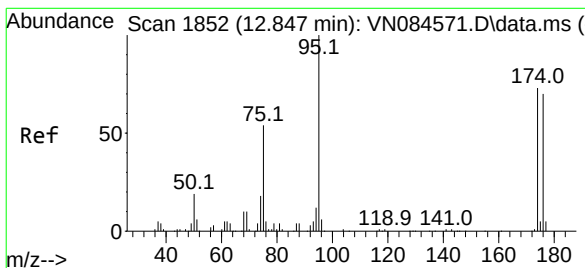
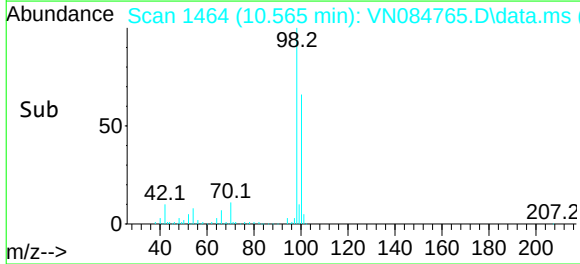
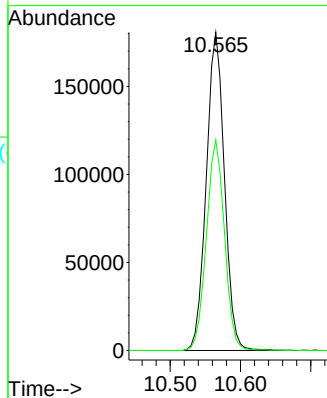
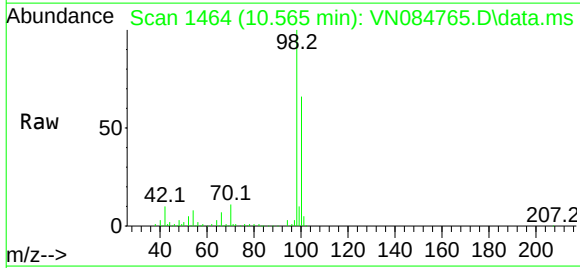
VN1111WBL01

Tgt Ion: 98 Resp: 324137

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.111 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084765.D

Acq: 11 Nov 2024 12:30

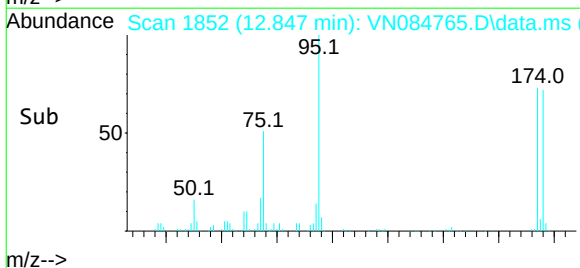
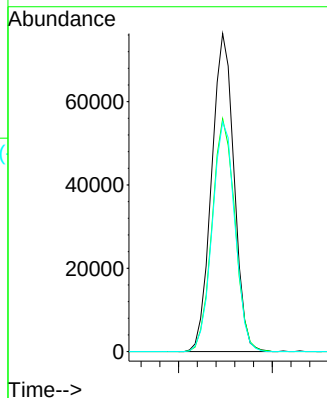
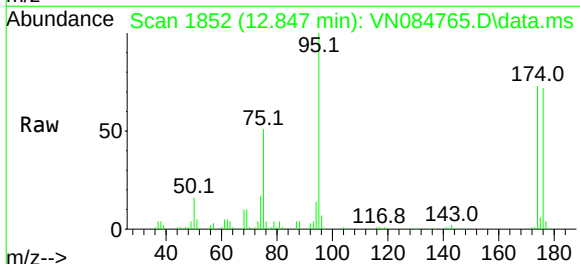
Tgt Ion: 95 Resp: 126929

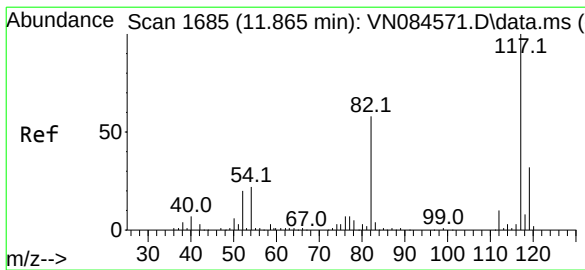
Ion Ratio Lower Upper

95 100

174 74.4 0.0 145.2

176 73.2 0.0 140.0

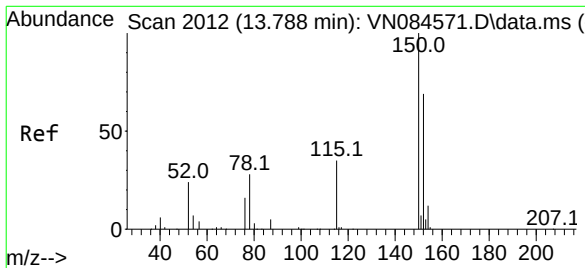
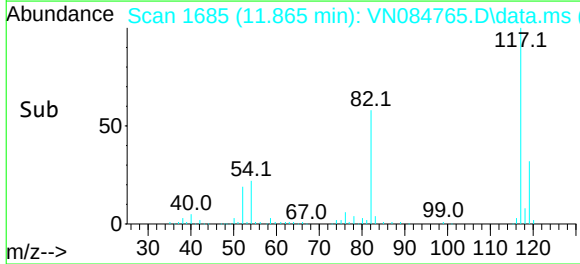
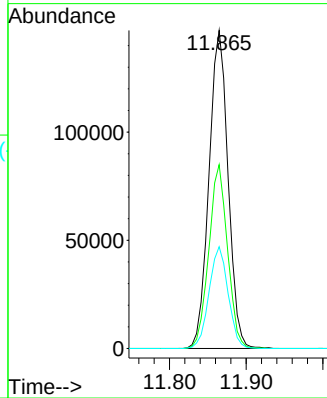
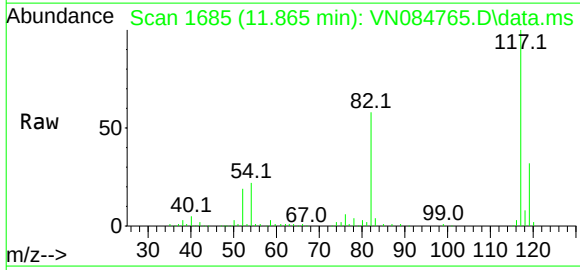




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084765.D
Acq: 11 Nov 2024 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBL01

Tgt Ion:	117	Resp:	253987
Ion	Ratio	Lower	Upper
117	100		
82	57.8	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: VN084765.D
Acq: 11 Nov 2024 12:30

Tgt Ion:	152	Resp:	115446
Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.9
150	156.5	0.0	349.8

