

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084704.D
 Acq On : 06 Nov 2024 12:12
 Operator : JC\MD
 Sample : VN1106WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBL01

Quant Time: Nov 07 00:15:53 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	187715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128657	47.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	8.165	113	108299	49.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	10.565	98	374747	46.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.320%
62) 4-Bromofluorobenzene	12.847	95	139605	46.009	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.020%

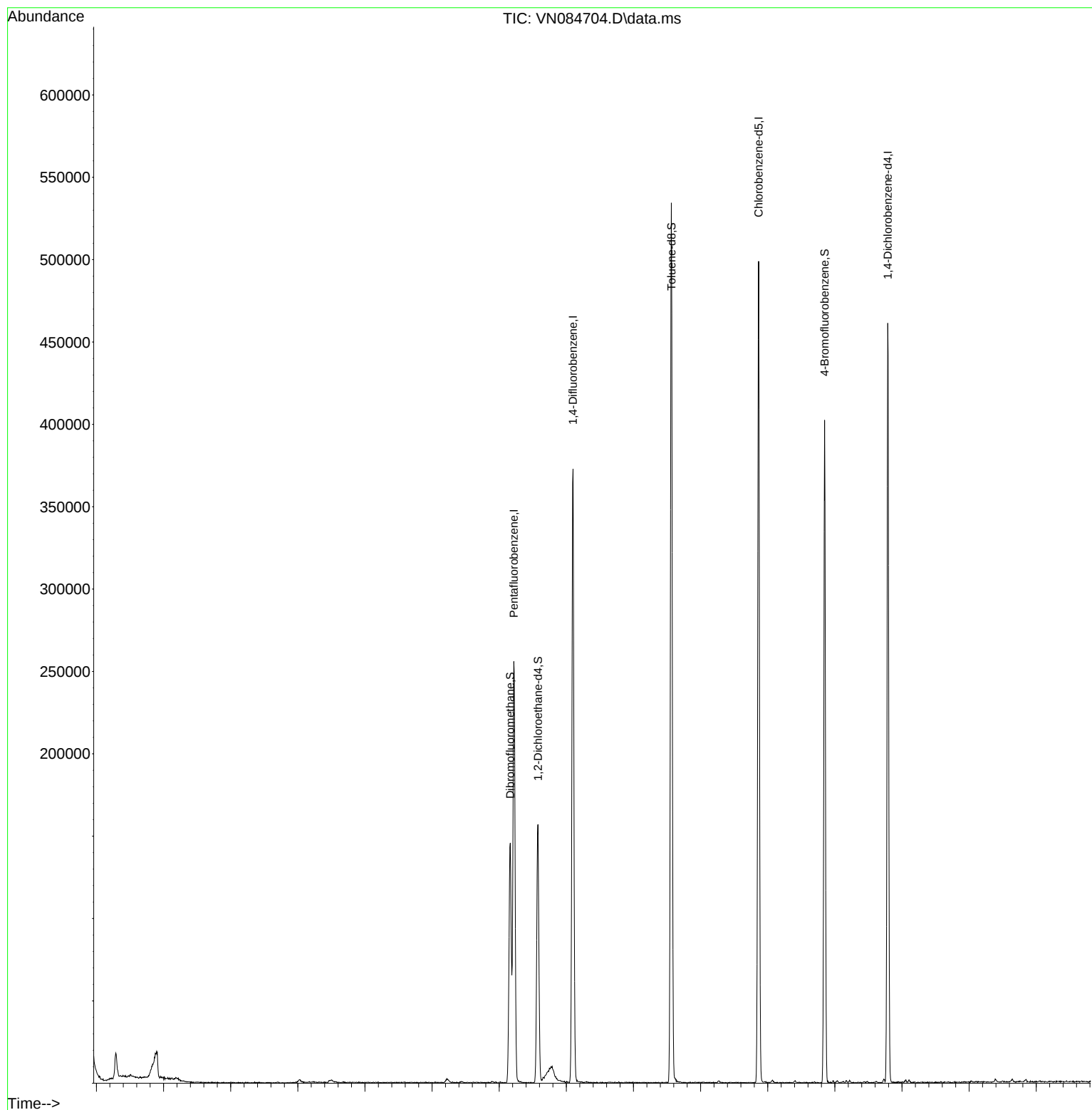
Target Compounds Qvalue

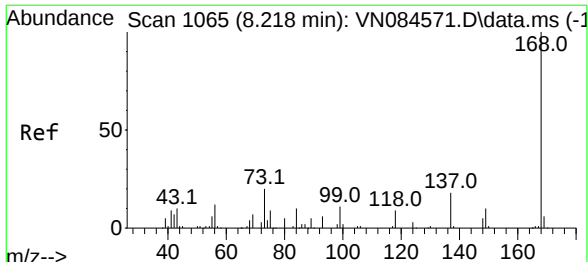
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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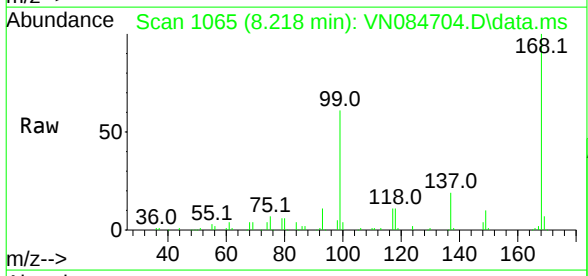
Quant Time: Nov 07 00:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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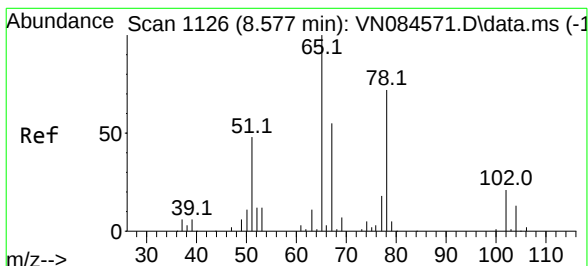
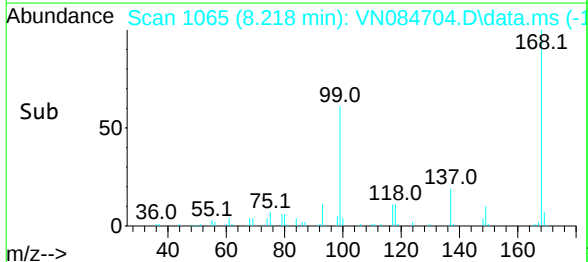
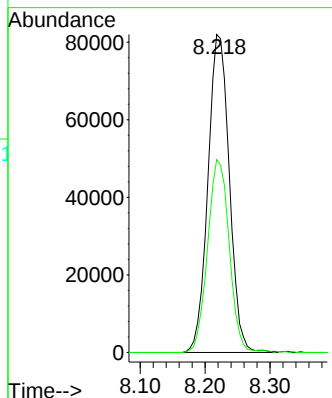


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084704.D
 Acq: 06 Nov 2024 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBL01

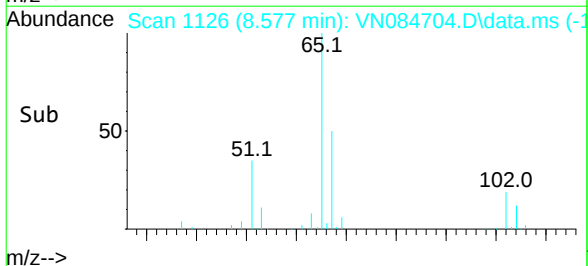
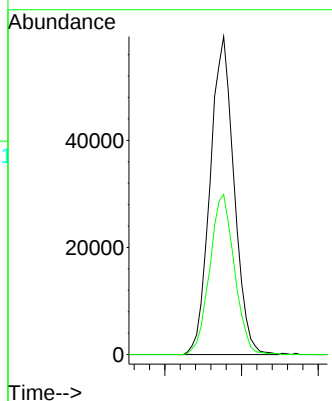
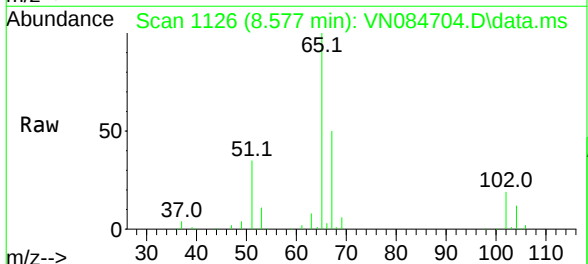


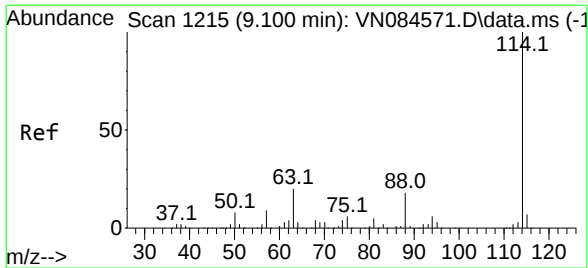
Tgt Ion: 168 Resp: 187715
 Ion Ratio Lower Upper
 168 100
 99 60.7 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 47.453 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084704.D
 Acq: 06 Nov 2024 12:12

Tgt Ion: 65 Resp: 128657
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

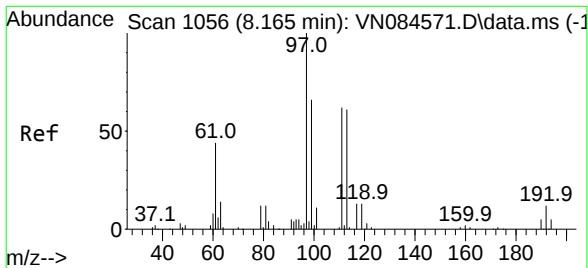
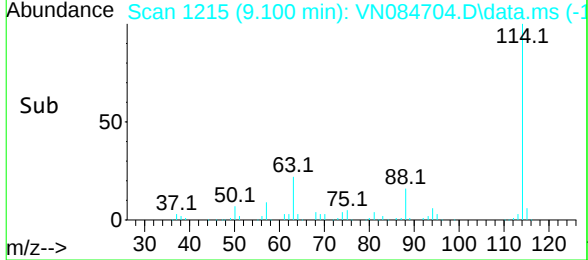
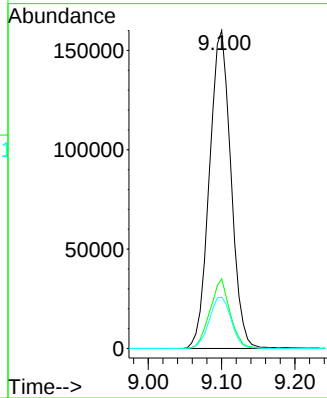
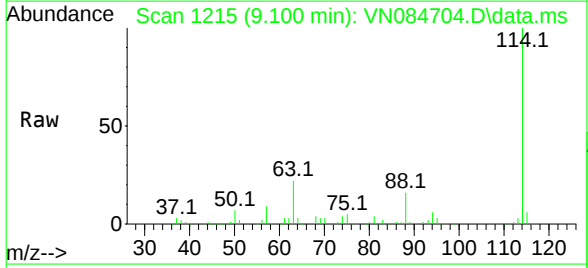




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084704.D
Acq: 06 Nov 2024 12:12

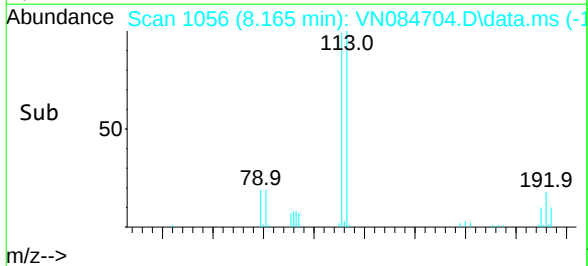
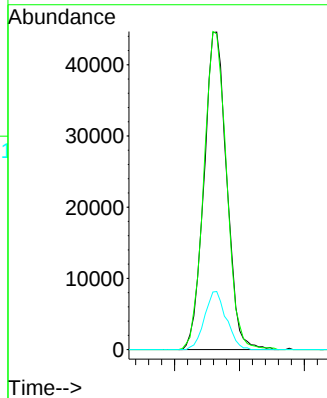
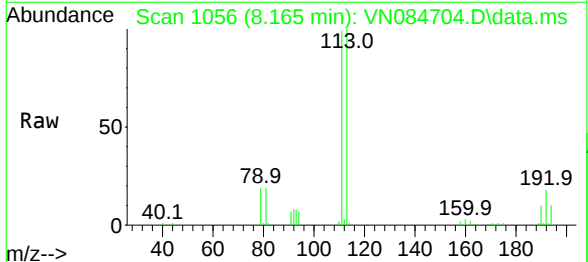
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBL01

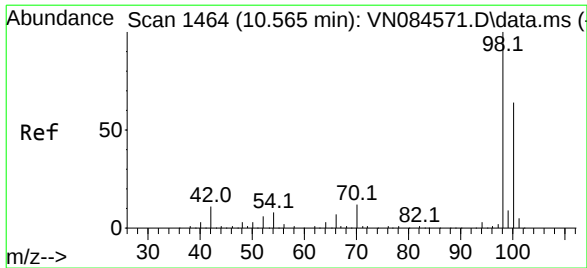
Tgt Ion:	114	Resp:	325613
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.1	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084704.D
Acq: 06 Nov 2024 12:12

Tgt Ion:	113	Resp:	108299
Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 46.158 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084704.D

Acq: 06 Nov 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

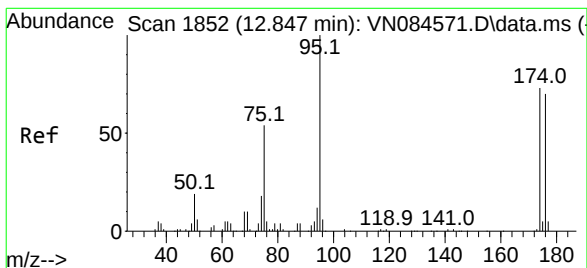
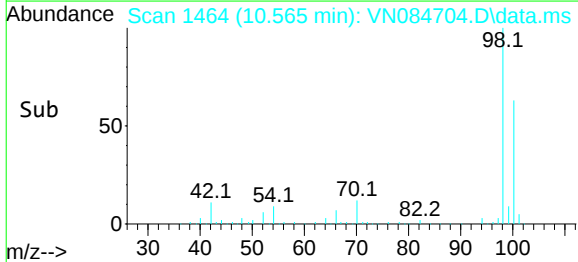
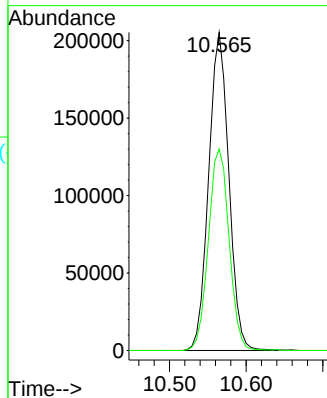
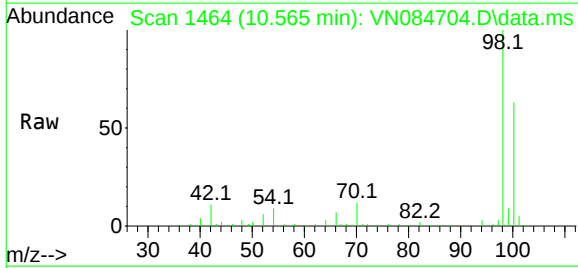
VN1106WBL01

Tgt Ion: 98 Resp: 374747

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.009 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084704.D

Acq: 06 Nov 2024 12:12

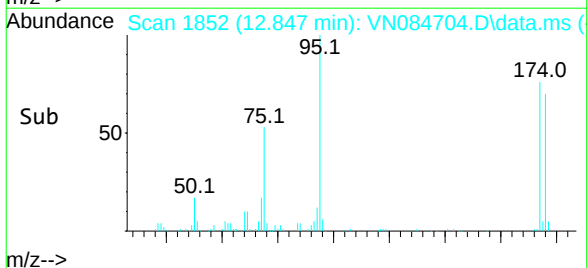
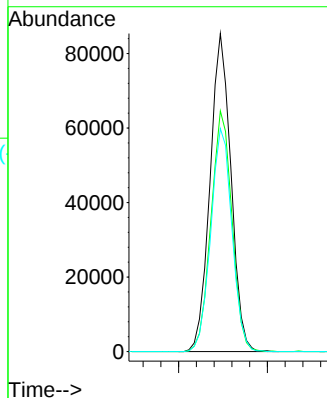
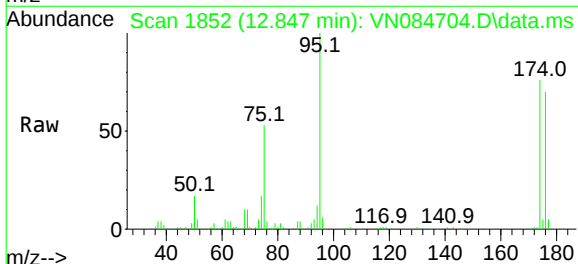
Tgt Ion: 95 Resp: 139605

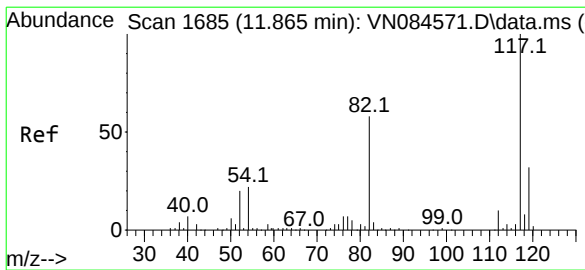
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

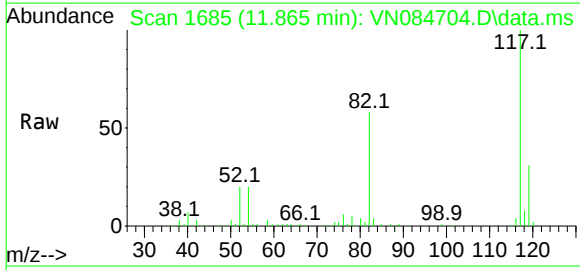
176 71.1 0.0 140.0



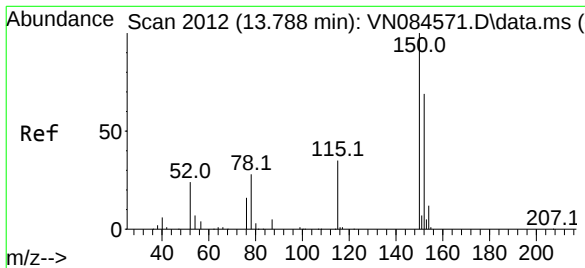
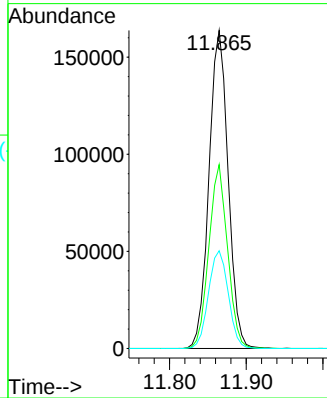
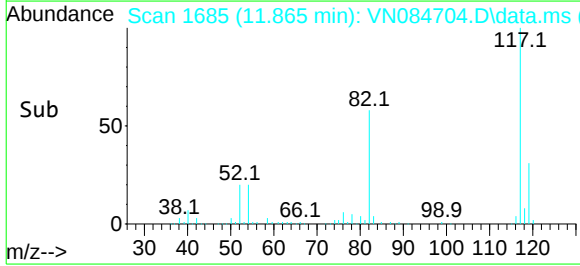


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084704.D
Acq: 06 Nov 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBL01



Tgt Ion:117 Resp: 283849
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 30.7 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: VN084704.D
Acq: 06 Nov 2024 12:12

Tgt Ion:152 Resp: 125372
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 156.4 0.0 349.8

