

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084721.D
 Acq On : 07 Nov 2024 14:58
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 08 00:26:56 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	154885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109584	48.986	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.980%	
35) Dibromofluoromethane	8.165	113	91559	50.075	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.140%	
50) Toluene-d8	10.565	98	309456	45.944	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.880%	
62) 4-Bromofluorobenzene	12.847	95	111988	44.488	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	88.980%	

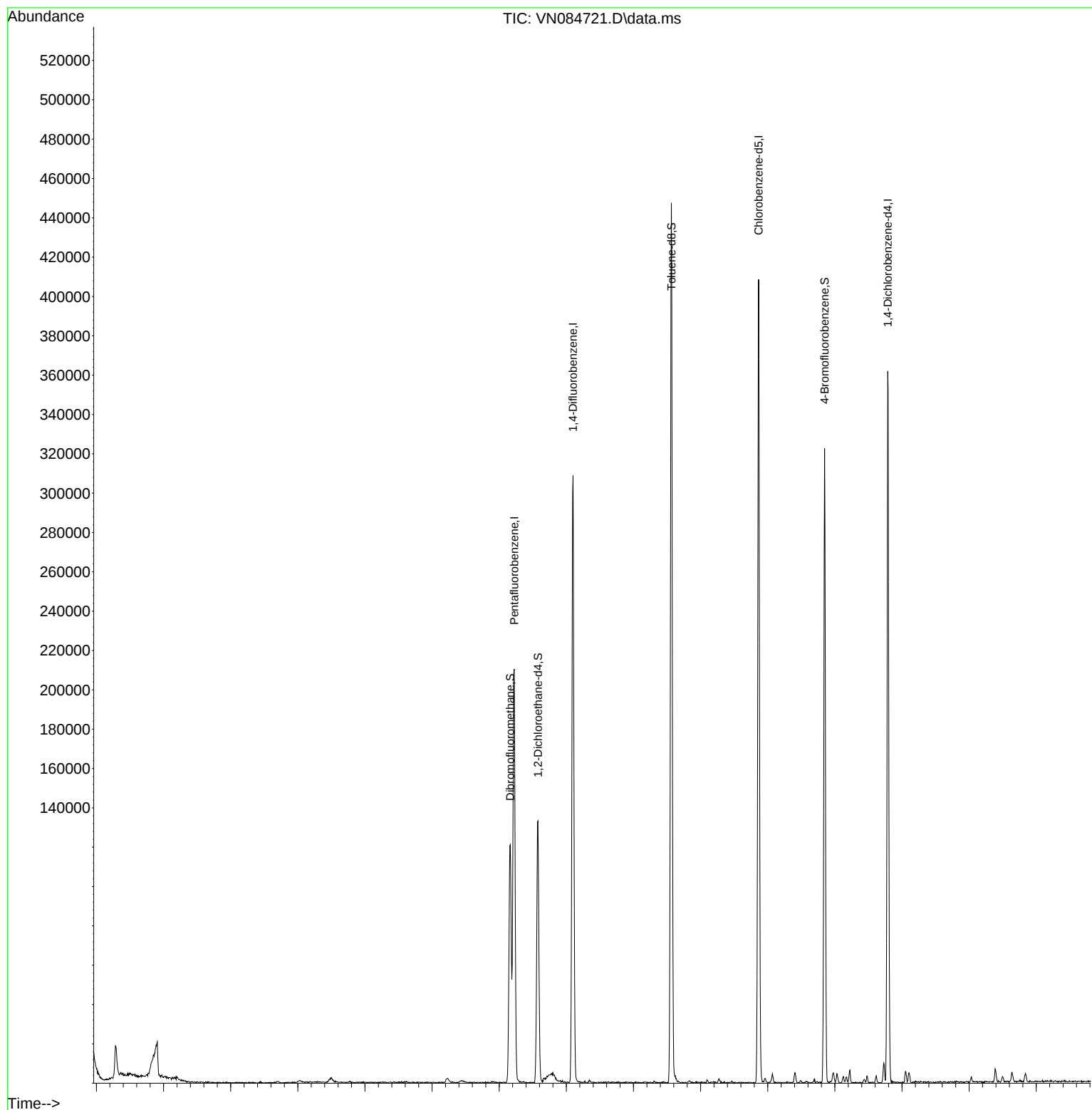
Target Compounds Qvalue

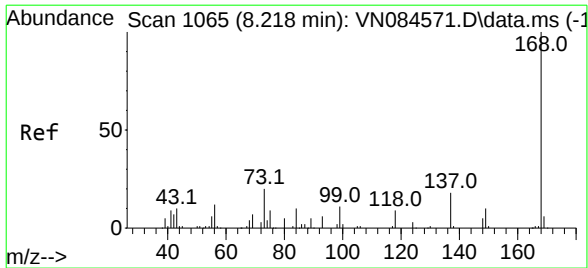
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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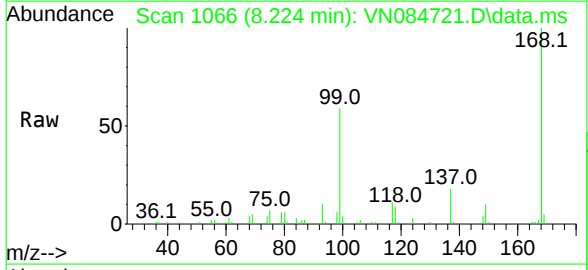
Quant Time: Nov 08 00:26:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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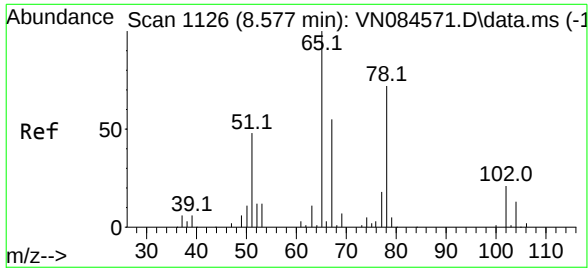
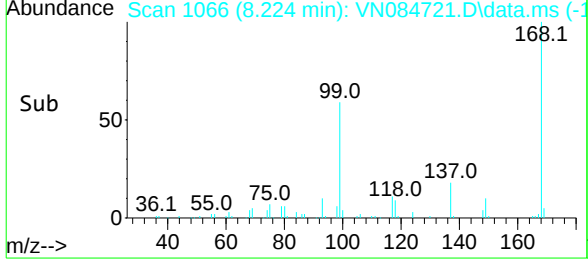
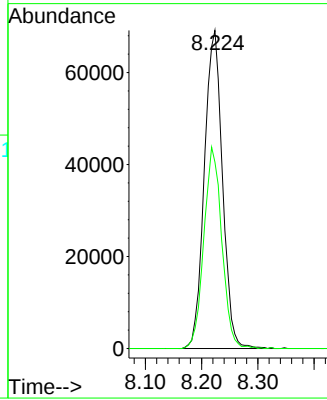


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

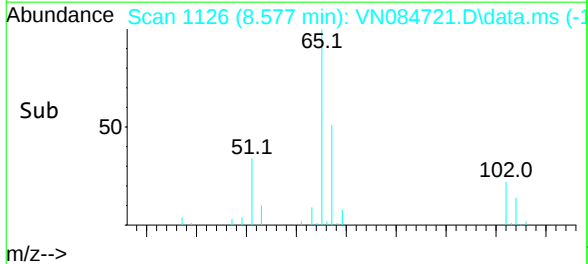
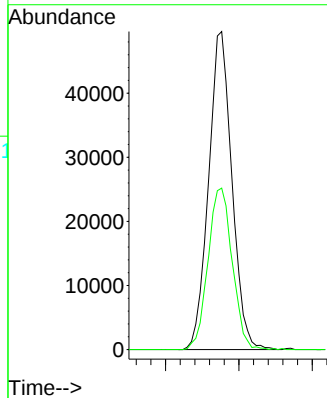
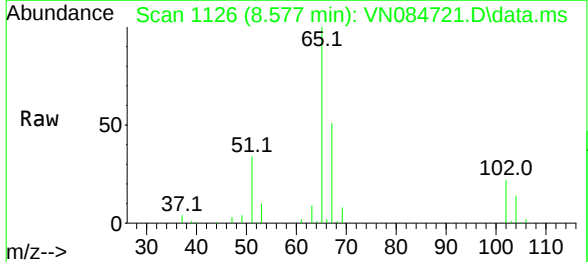


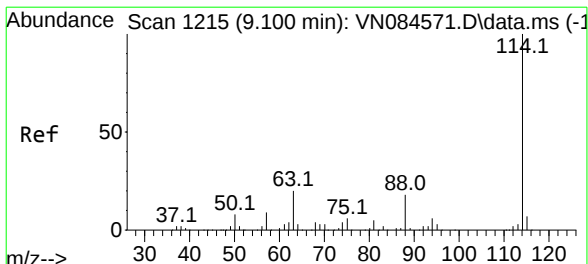
Tgt Ion: 168 Resp: 154885
 Ion Ratio Lower Upper
 168 100
 99 58.6 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.986 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

Tgt Ion: 65 Resp: 109584
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.0

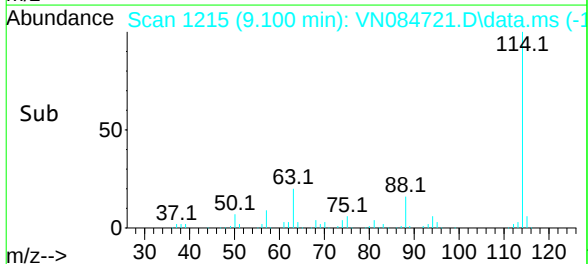
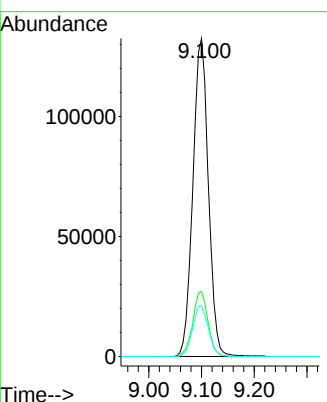
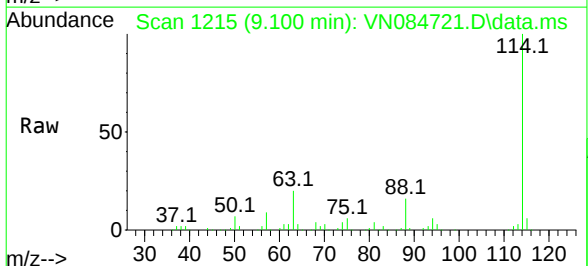




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

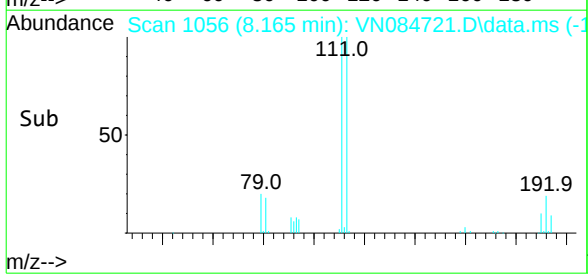
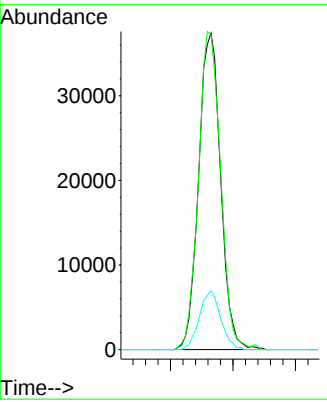
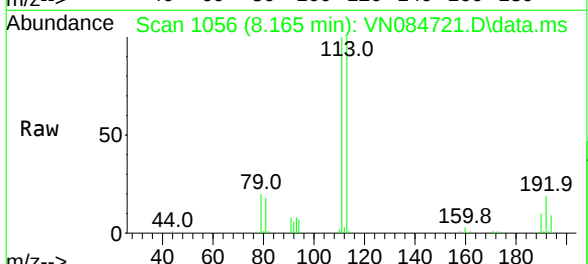
Instrument :
 MSVOA_N
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 VIBLK

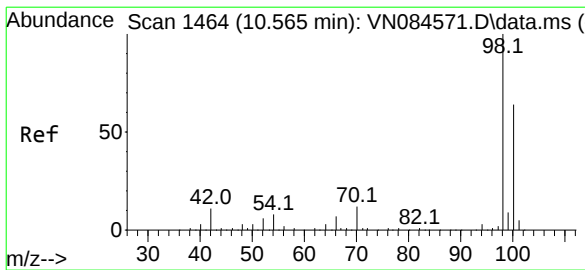
Tgt Ion:	114	Resp:	270130
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.8
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.075 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

Tgt Ion:	113	Resp:	91559
Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.3	124.9
192	17.9	13.5	20.3





#50

Toluene-d8

Concen: 45.944 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

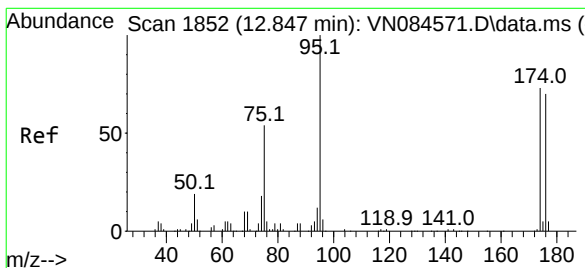
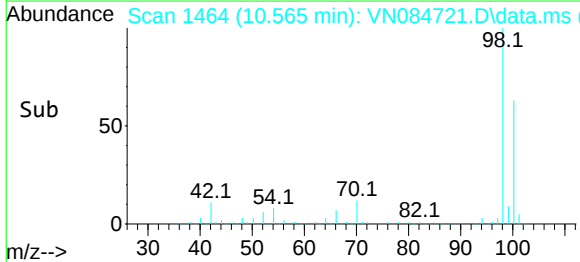
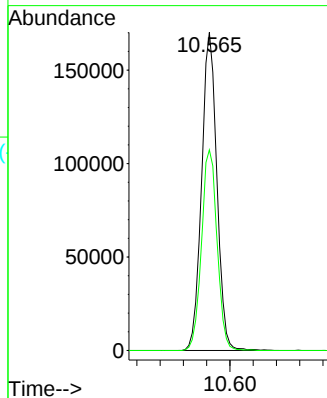
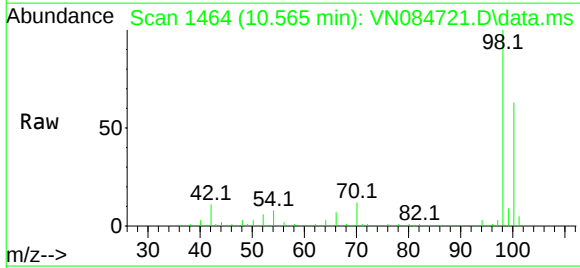
VIBLK

Tgt Ion: 98 Resp: 309456

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.488 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

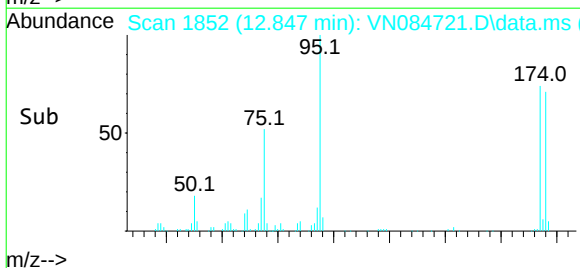
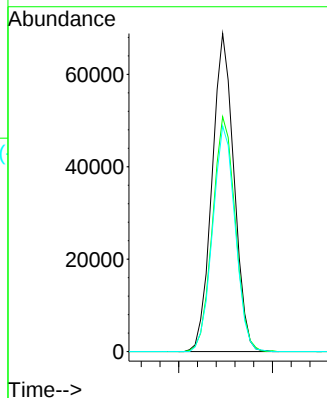
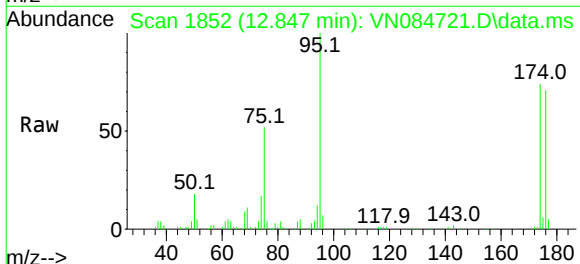
Tgt Ion: 95 Resp: 111988

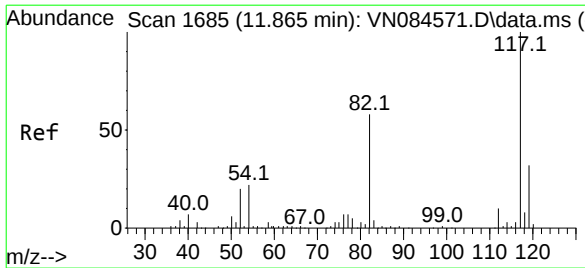
Ion Ratio Lower Upper

95 100

174 76.3 0.0 145.2

176 72.7 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: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

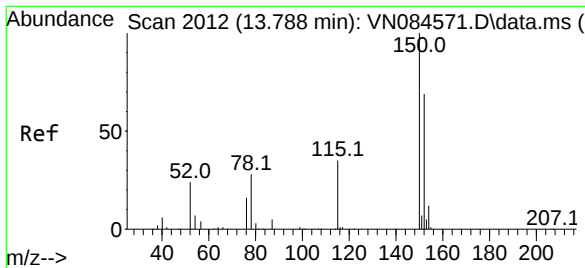
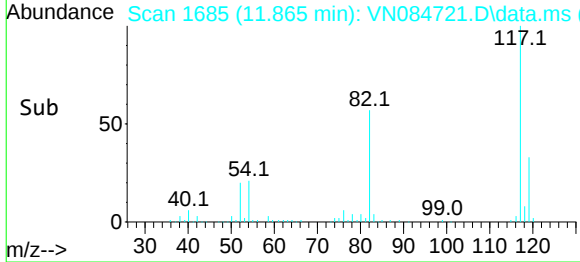
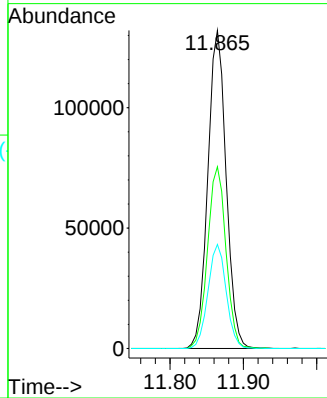
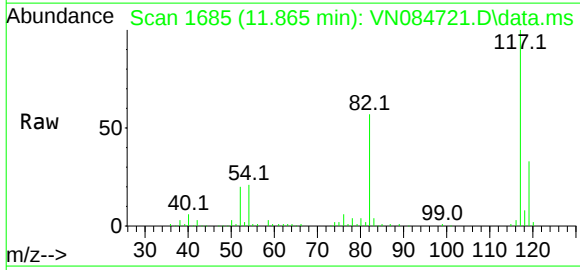
Tgt Ion:117 Resp: 229489

Ion Ratio Lower Upper

117 100

82 57.1 47.2 70.8

119 32.7 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: VN084721.D

Acq: 07 Nov 2024 14:58

Tgt Ion:152 Resp: 96785

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.9

150 157.3 0.0 349.8

