

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084633.D
 Acq On : 01 Nov 2024 12:56
 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 04 04:26:08 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	160720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116676	50.262	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.520%	
35) Dibromofluoromethane	8.165	113	92819	48.821	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.640%	
50) Toluene-d8	10.565	98	329116	46.994	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.980%	
62) 4-Bromofluorobenzene	12.847	95	119920	45.817	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.640%	

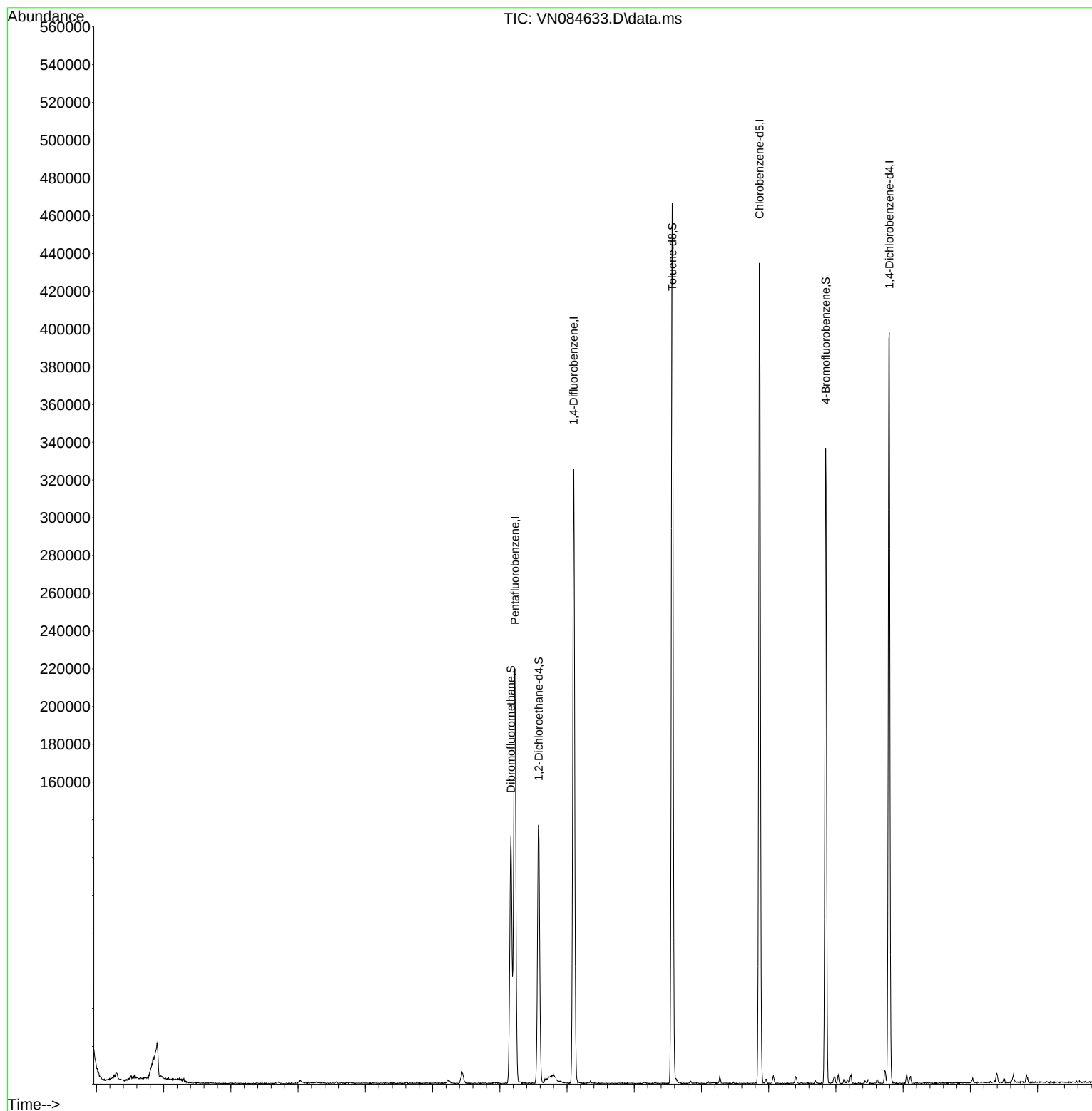
Target Compounds Qvalue

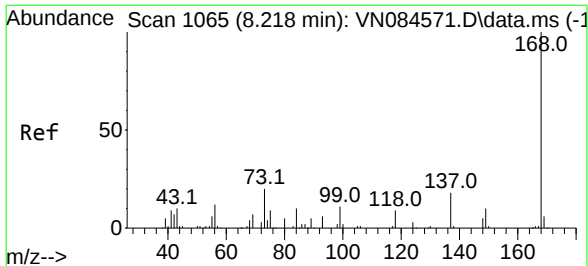
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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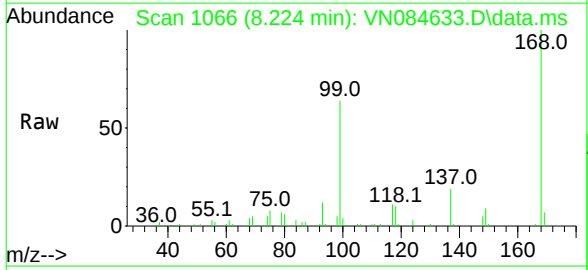
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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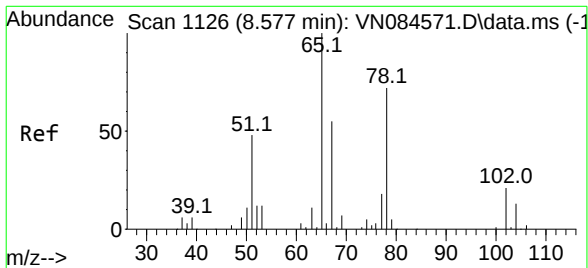
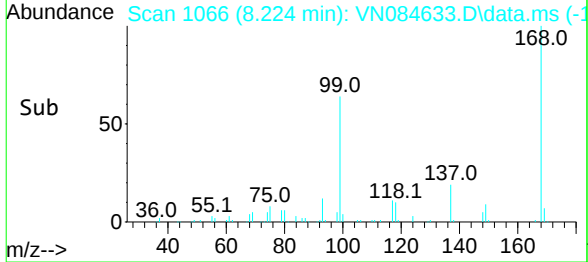
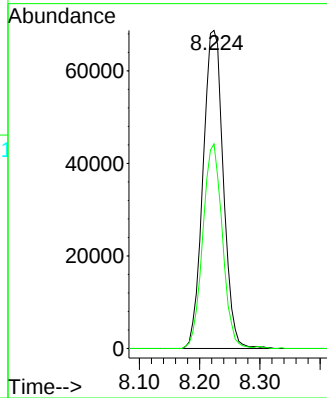


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

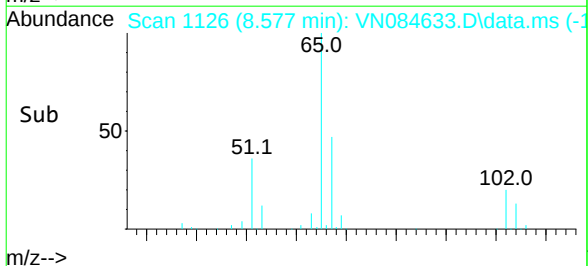
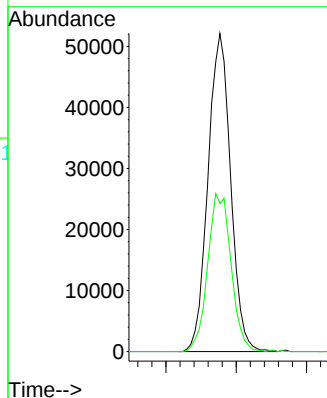
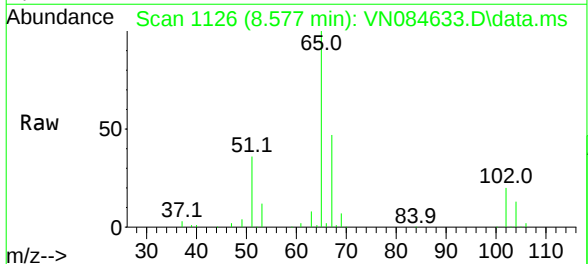


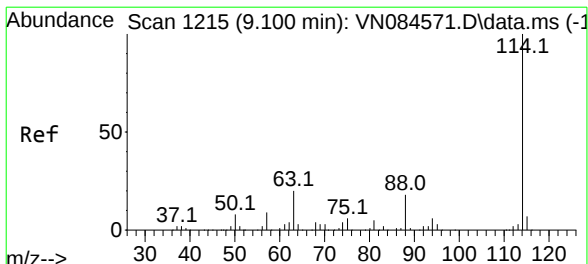
Tgt Ion:168 Resp: 160720
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.262 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 65 Resp: 116676
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

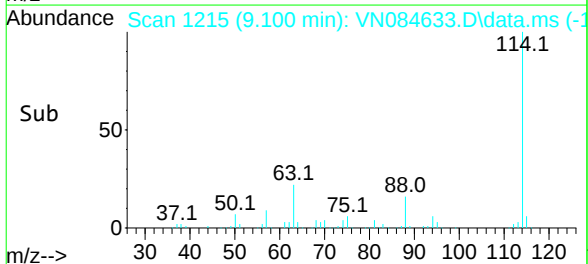
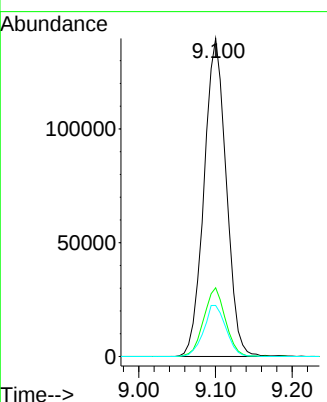
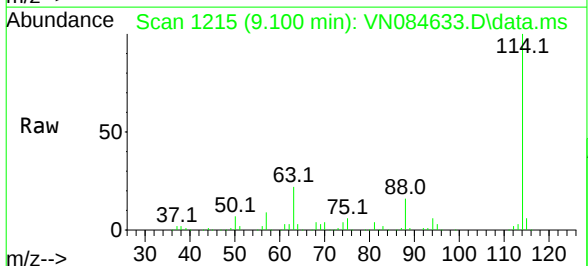




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084633.D
 Acq: 01 Nov 2024 12:56

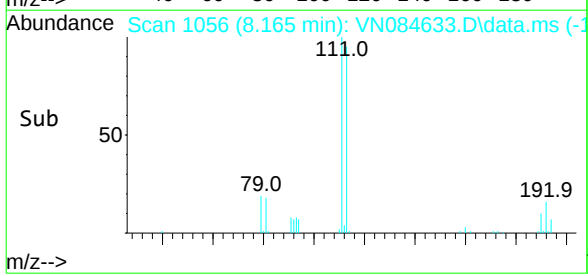
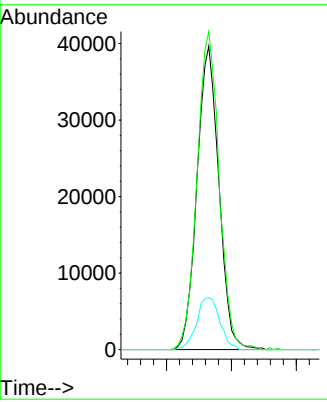
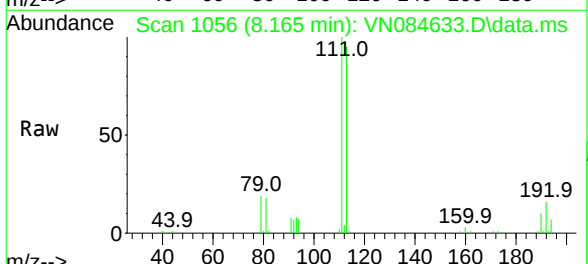
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

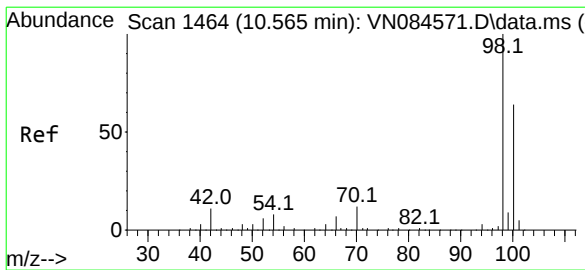
Tgt Ion:	114	Resp:	280876
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	43.8
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.821 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084633.D
 Acq: 01 Nov 2024 12:56

Tgt Ion:	113	Resp:	92819
Ion Ratio	Lower	Upper	
113	100		
111	106.1	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 46.994 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

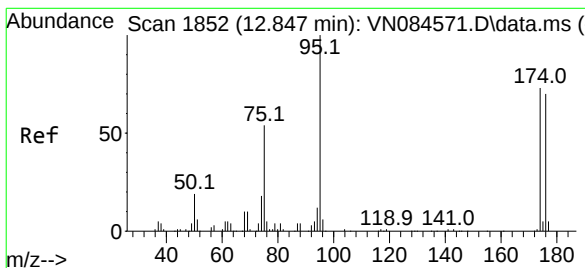
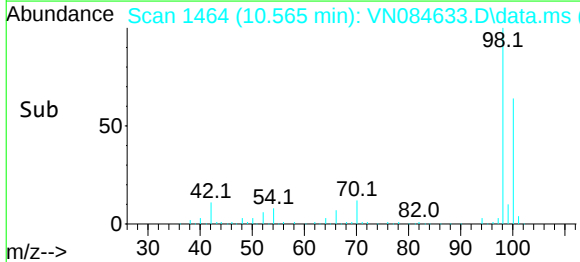
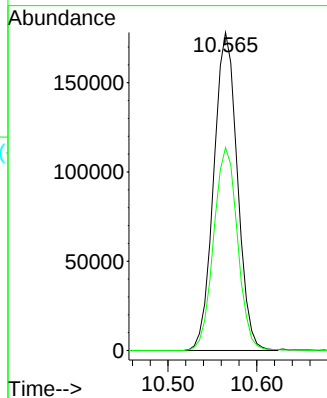
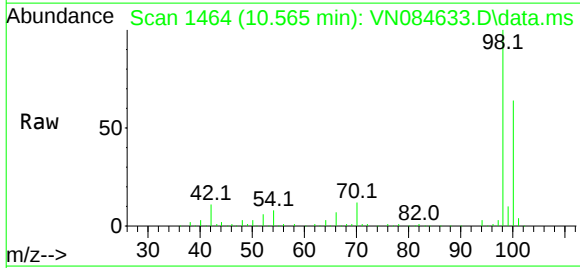
VIBLK

Tgt Ion: 98 Resp: 329116

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.817 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

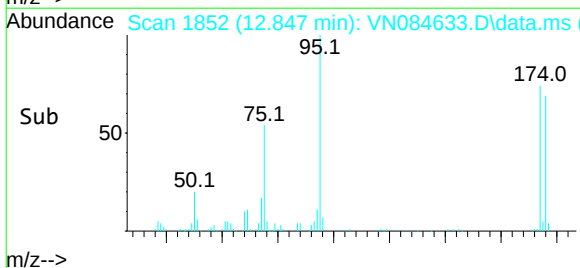
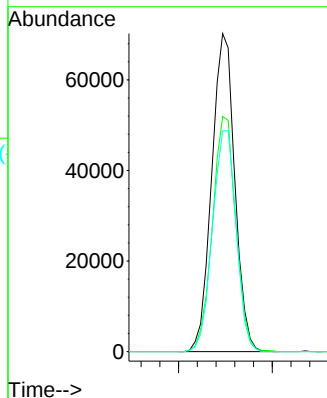
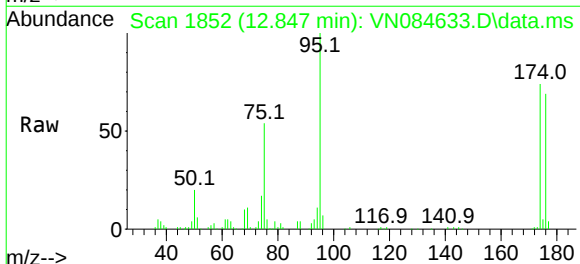
Tgt Ion: 95 Resp: 119920

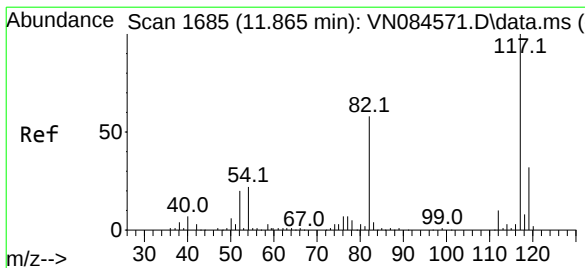
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.2

176 71.3 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: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

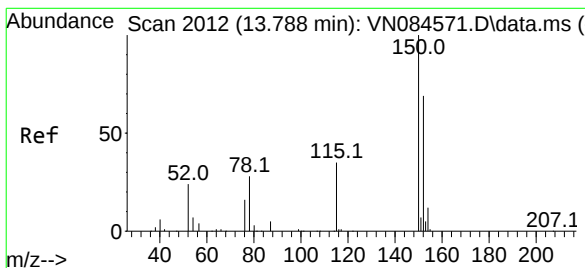
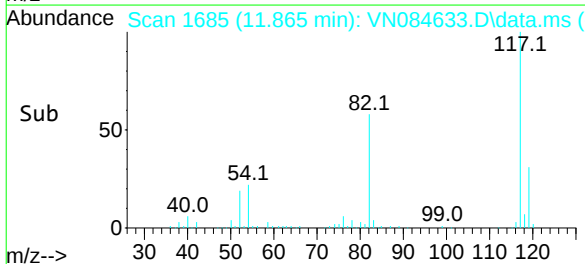
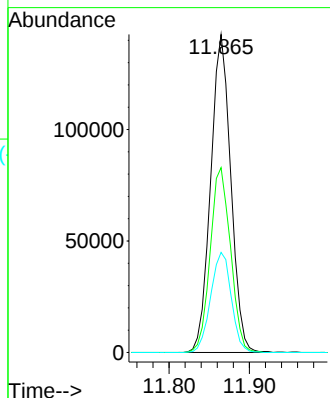
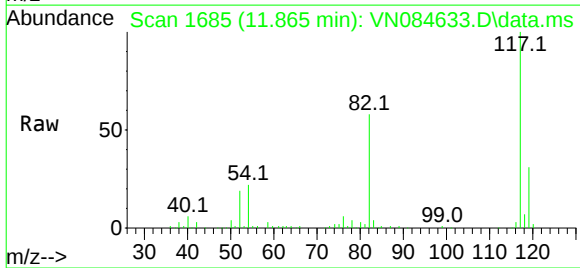
Tgt Ion:117 Resp: 248390

Ion Ratio Lower Upper

117 100

82 58.1 47.2 70.8

119 31.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Tgt Ion:152 Resp: 108696

Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 158.2 0.0 349.8

