

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084581.D
 Acq On : 30 Oct 2024 21:12
 Operator : JC\MD
 Sample : VN1030WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030WBL01

Quant Time: Nov 01 04:54:57 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	181822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130757	49.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.580%
35) Dibromofluoromethane	8.165	113	106498	49.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.565	98	374287	47.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.440%
62) 4-Bromofluorobenzene	12.847	95	138531	46.760	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.520%

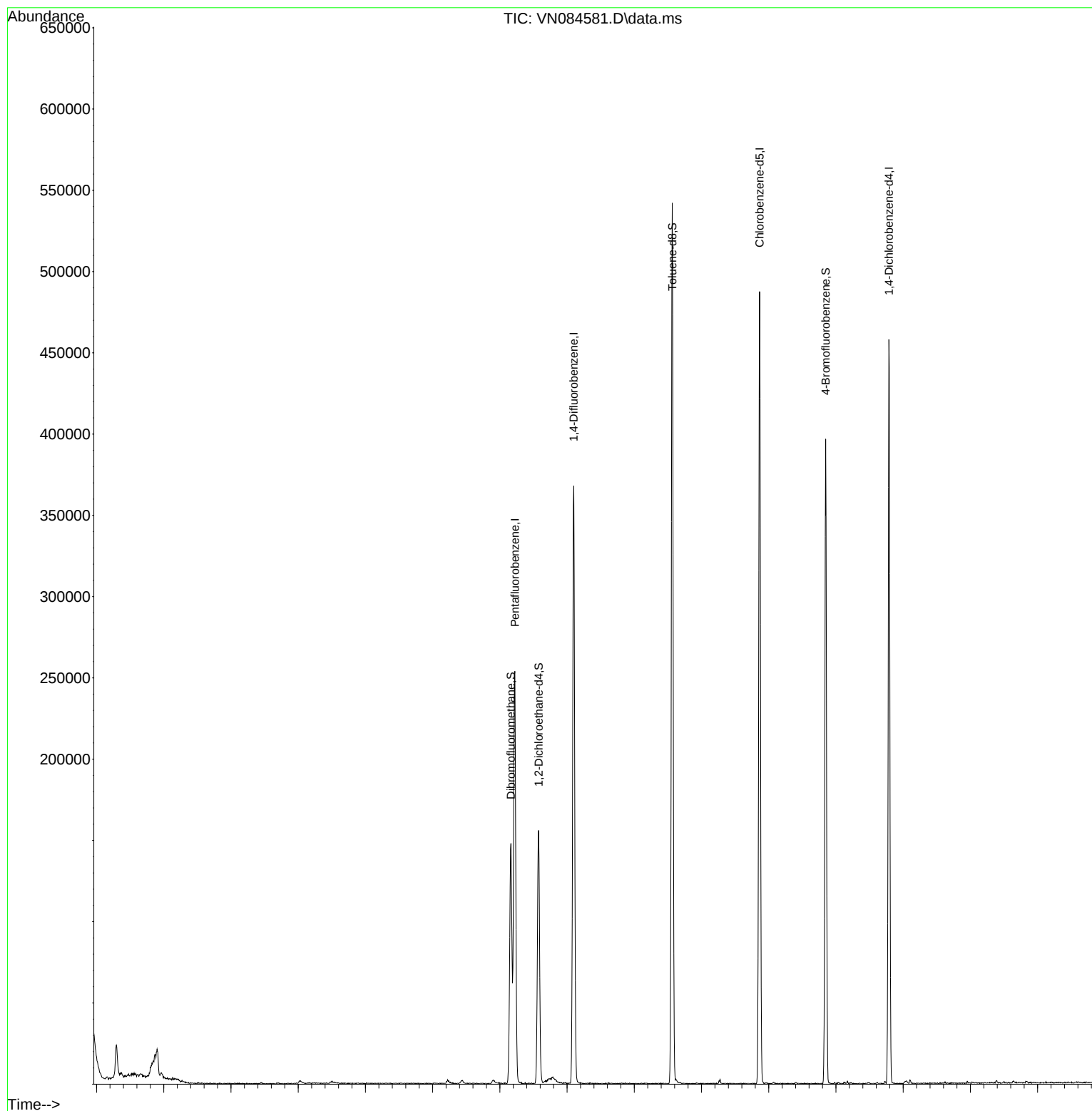
Target Compounds Qvalue

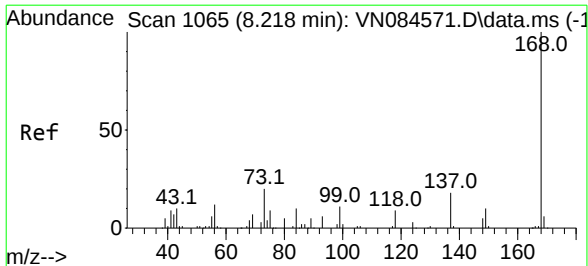
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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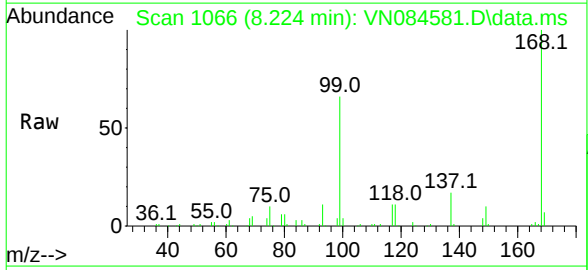
Quant Time: Nov 01 04:54:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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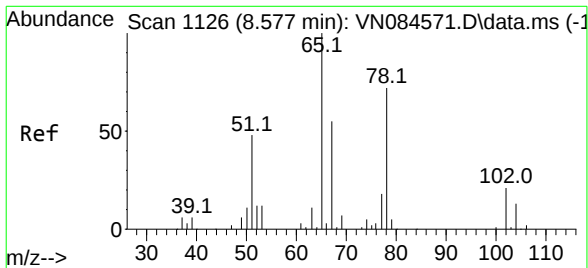
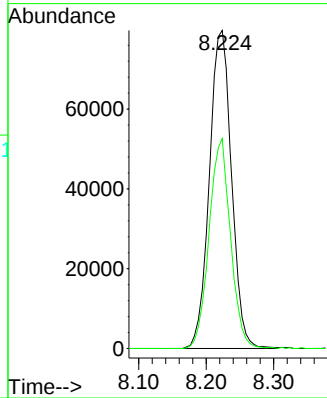
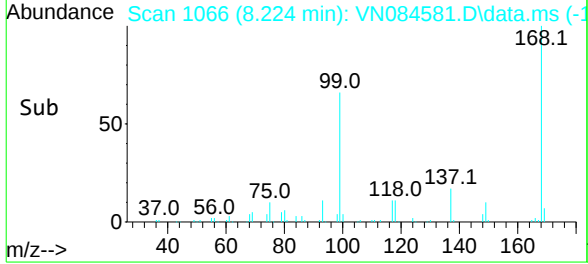


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084581.D
Acq: 30 Oct 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

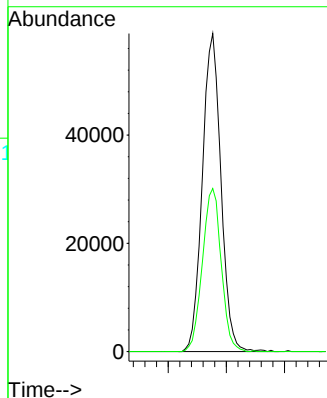
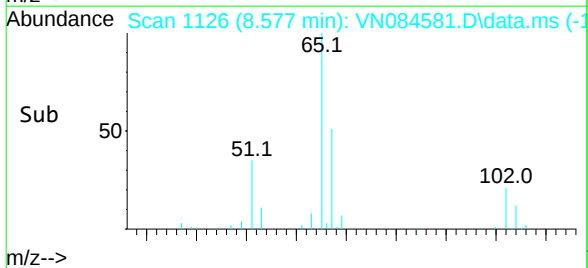
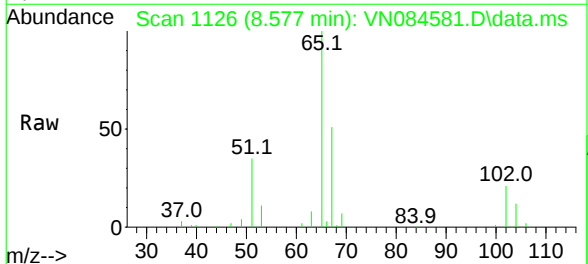


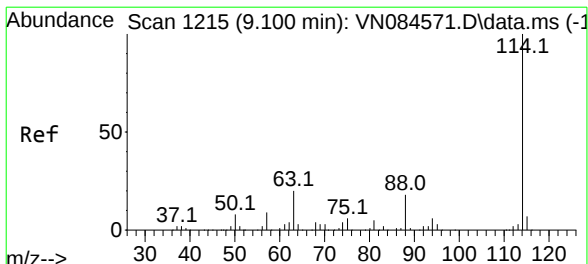
Tgt Ion:168 Resp: 181822
Ion Ratio Lower Upper
168 100
99 66.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.791 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084581.D
Acq: 30 Oct 2024 21:12

Tgt Ion: 65 Resp: 130757
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

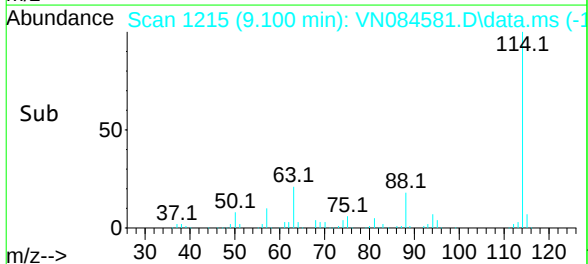
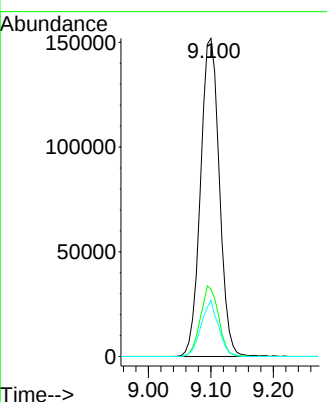
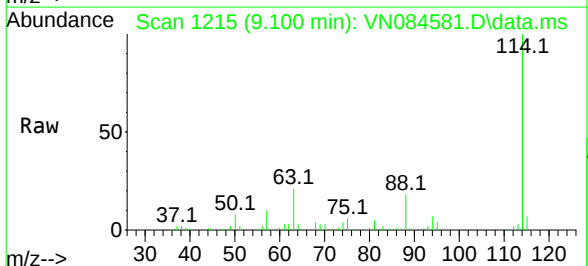




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084581.D
 Acq: 30 Oct 2024 21:12

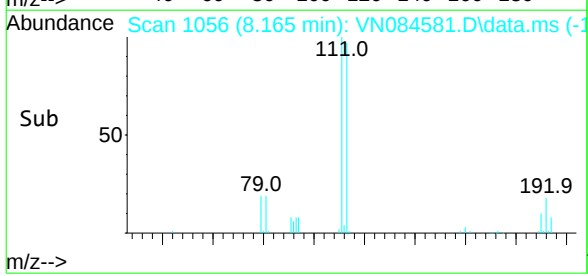
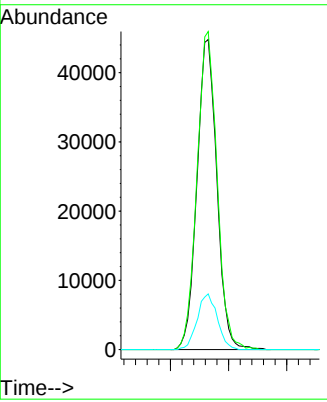
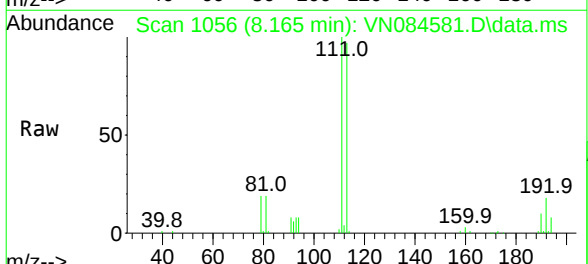
Instrument :
 MSVOA_N
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 VN1030WBL01

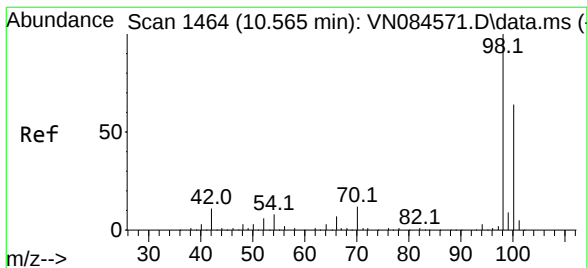
Tgt Ion:	114	Resp:	317923
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	17.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.489 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084581.D
 Acq: 30 Oct 2024 21:12

Tgt Ion:	113	Resp:	106498
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 47.216 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084581.D

Acq: 30 Oct 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

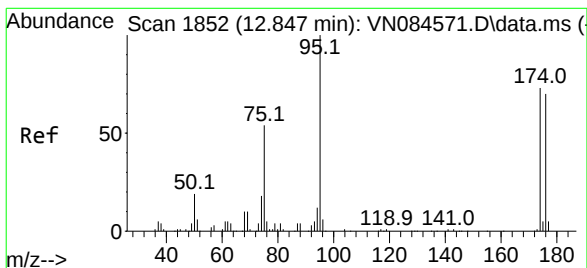
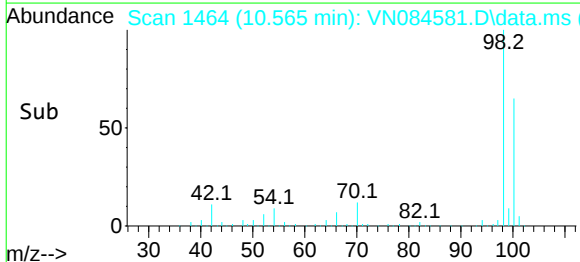
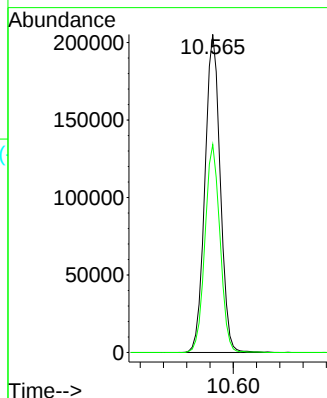
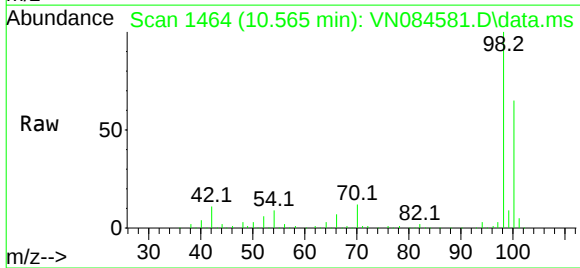
VN1030WBL01

Tgt Ion: 98 Resp: 374287

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.760 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084581.D

Acq: 30 Oct 2024 21:12

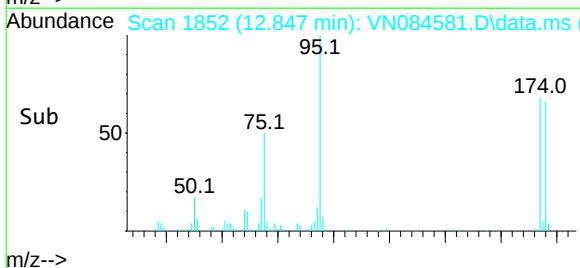
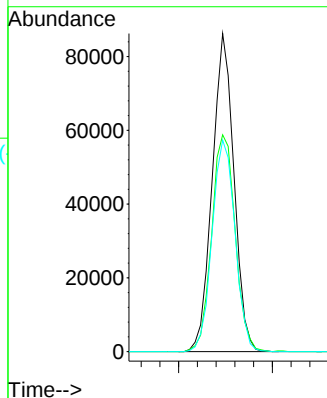
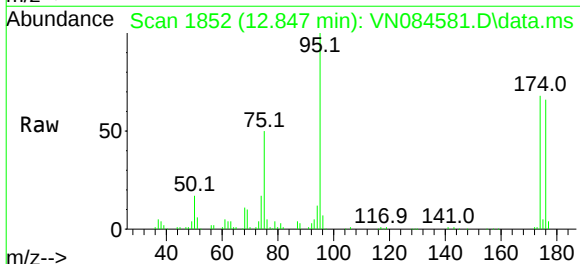
Tgt Ion: 95 Resp: 138531

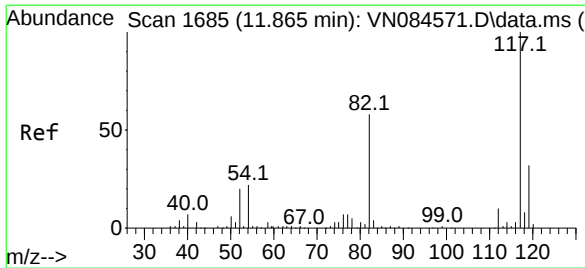
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.2

176 70.1 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: VN084581.D

Acq: 30 Oct 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VN1030WBL01

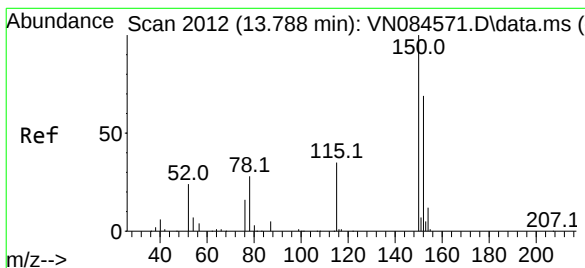
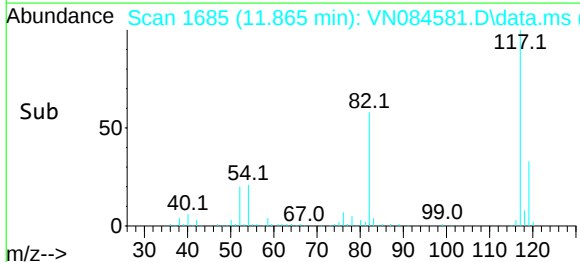
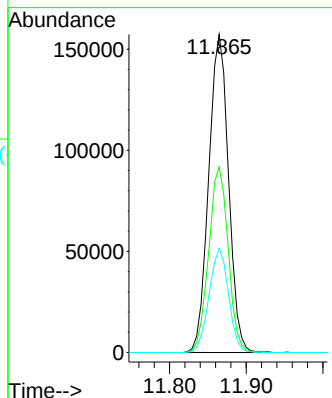
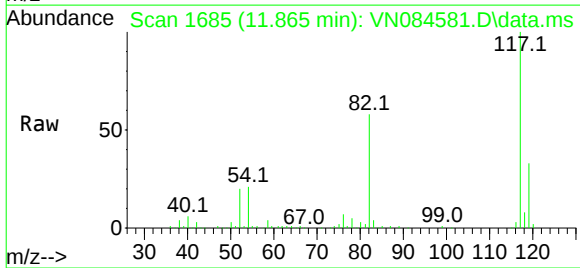
Tgt Ion:117 Resp: 282193

Ion Ratio Lower Upper

117 100

82 58.3 47.2 70.8

119 32.8 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: VN084581.D

Acq: 30 Oct 2024 21:12

Tgt Ion:152 Resp: 124291

Ion Ratio Lower Upper

152 100

115 62.2 31.3 93.9

150 157.4 0.0 349.8

