

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081984.D
 Acq On : 03 May 2024 11:48
 Operator : JC\MD
 Sample : VN0503MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503MBL01

Quant Time: May 06 01:52:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	158254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	282873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	126919	47.519	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.040%	
35) Dibromofluoromethane	8.171	113	95226	48.711	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.420%	
50) Toluene-d8	10.565	98	398942	51.961	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.920%	
62) 4-Bromofluorobenzene	12.847	95	134371	44.273	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	88.540%	

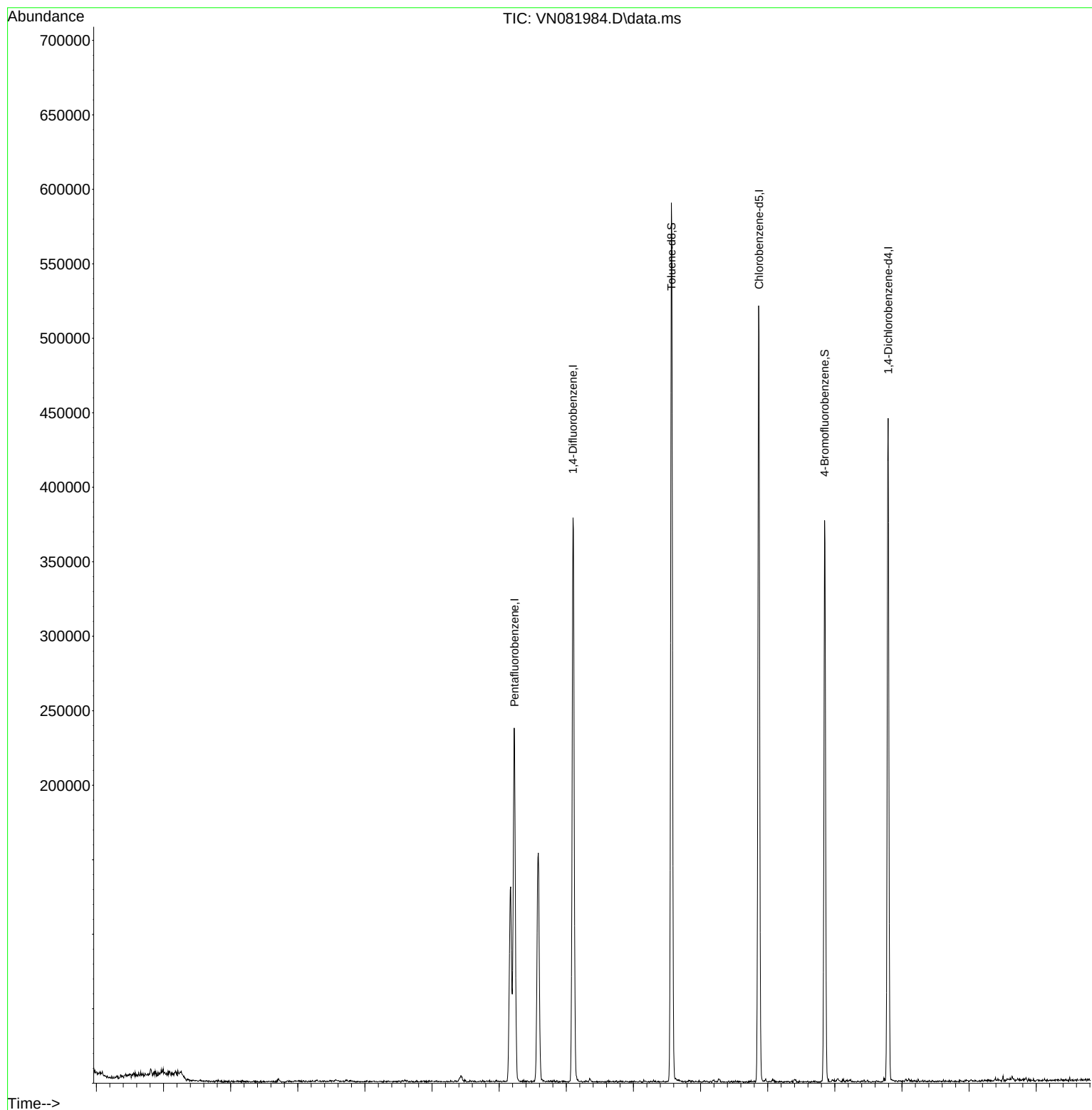
Target Compounds Qvalue

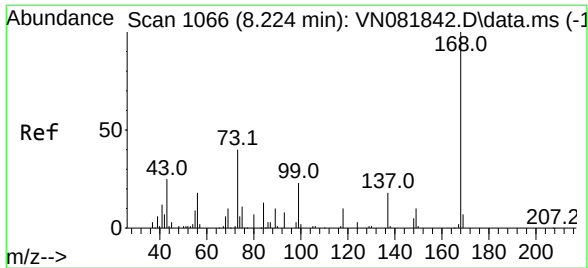
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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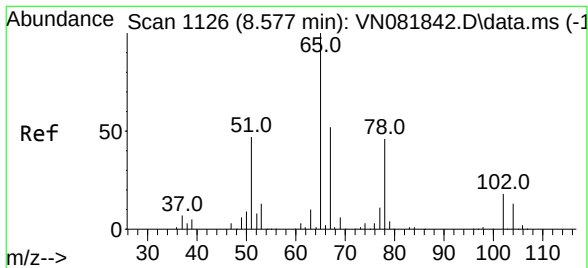
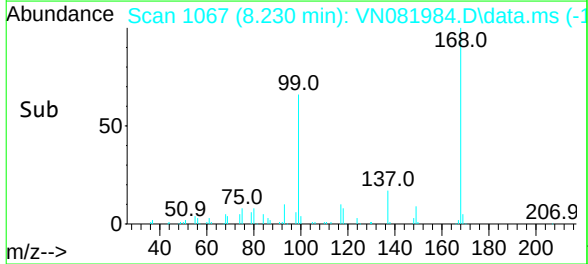
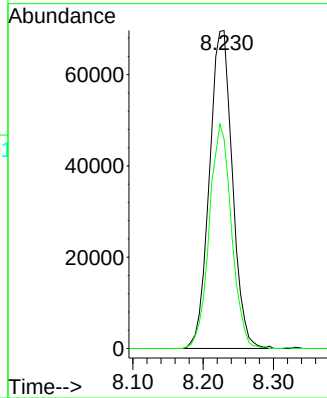
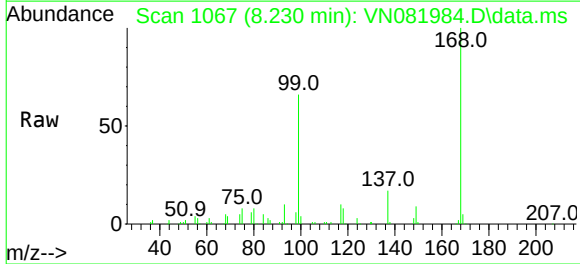




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081984.D
Acq: 03 May 2024 11:48

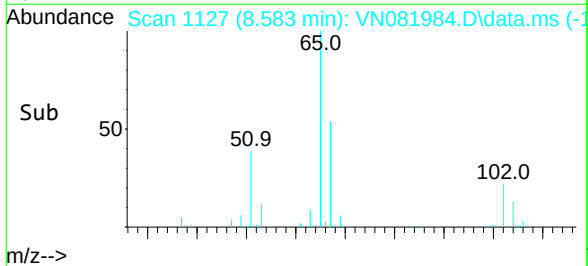
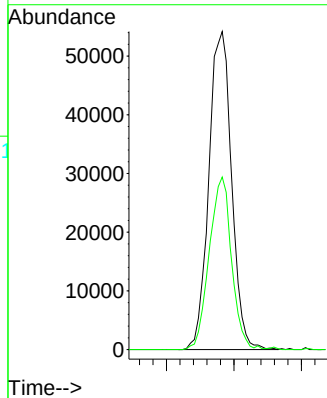
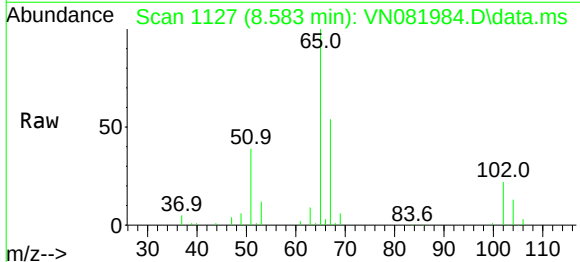
Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

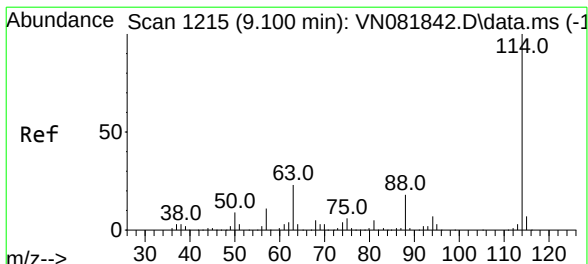
Tgt Ion:168 Resp: 158254
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.519 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081984.D
Acq: 03 May 2024 11:48

Tgt Ion: 65 Resp: 126919
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

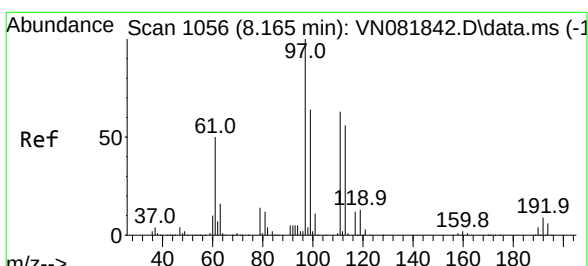
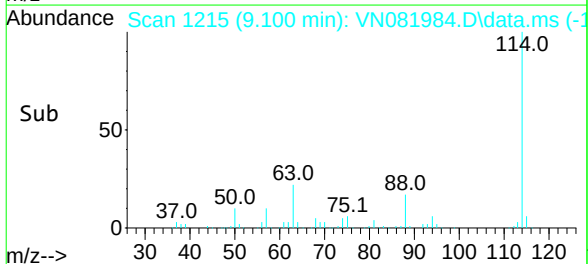
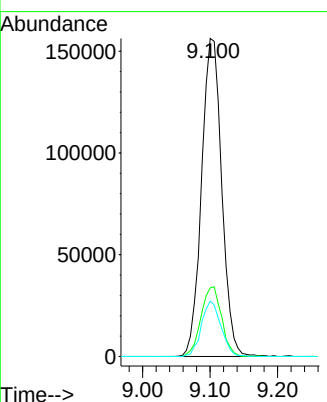
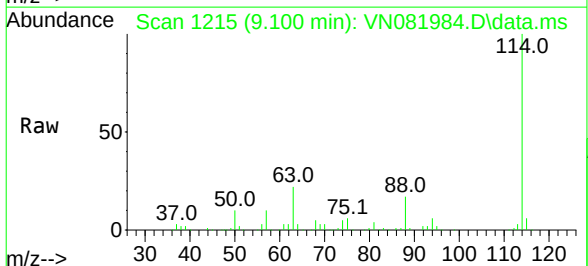




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN081984.D
 Acq: 03 May 2024 11:48

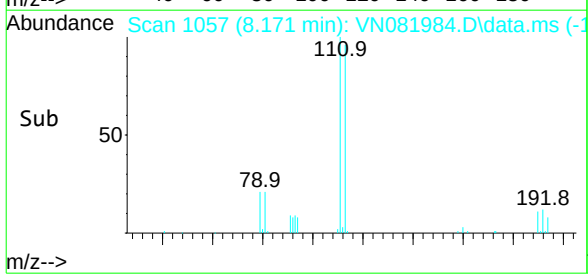
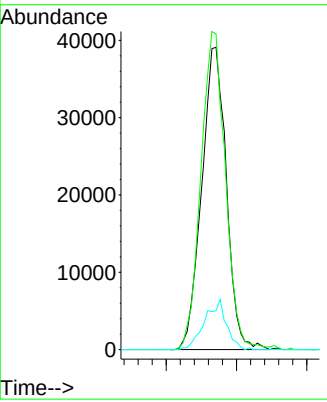
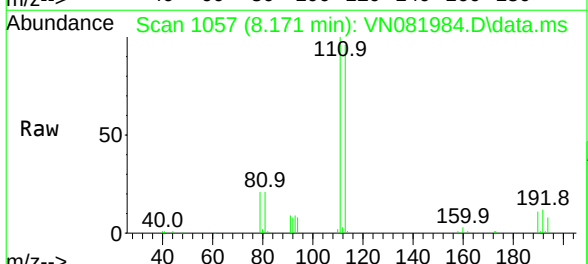
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503MBL01

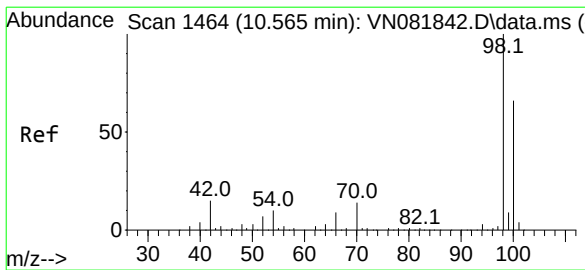
Tgt Ion:	114	Resp:	324688
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	41.0
88	17.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.711 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN081984.D
 Acq: 03 May 2024 11:48

Tgt Ion:	113	Resp:	95226
Ion Ratio	Lower	Upper	
113	100		
111	104.6	83.4	125.2
192	14.5	14.0	21.0





#50

Toluene-d8

Concen: 51.961 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081984.D

Acq: 03 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

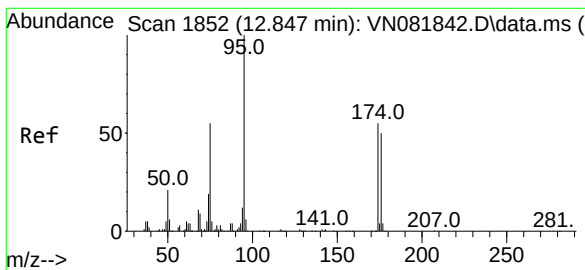
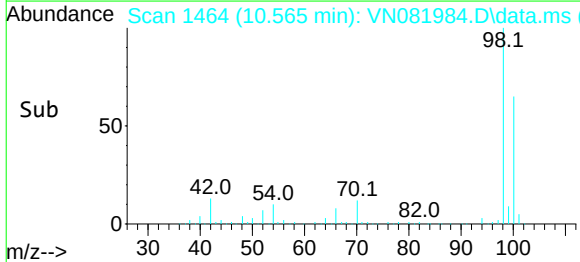
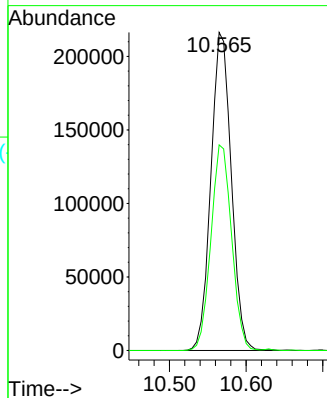
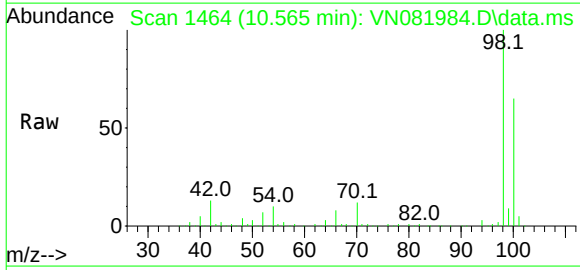
VN0503MBL01

Tgt Ion: 98 Resp: 398942

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.273 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN081984.D

Acq: 03 May 2024 11:48

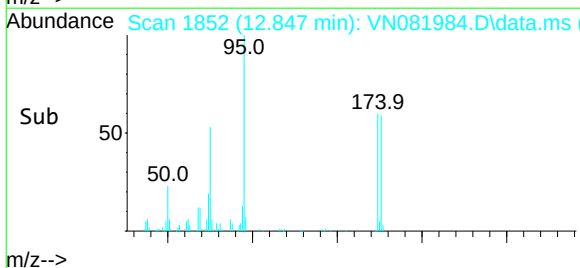
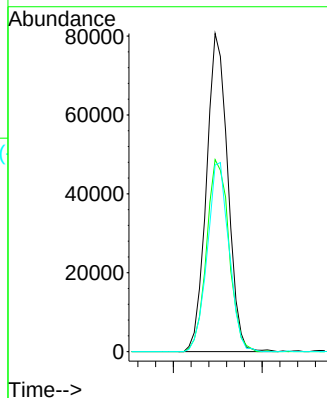
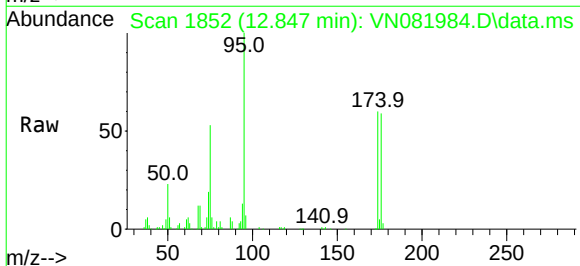
Tgt Ion: 95 Resp: 134371

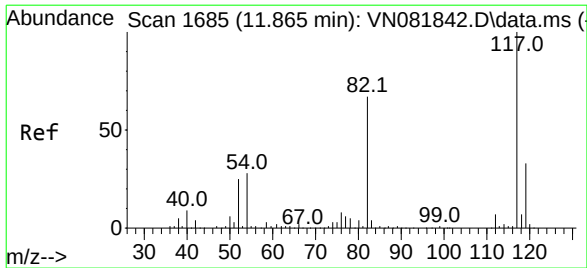
Ion Ratio Lower Upper

95 100

174 63.4 0.0 160.6

176 60.6 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN081984.D

Acq: 03 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0503MBL01

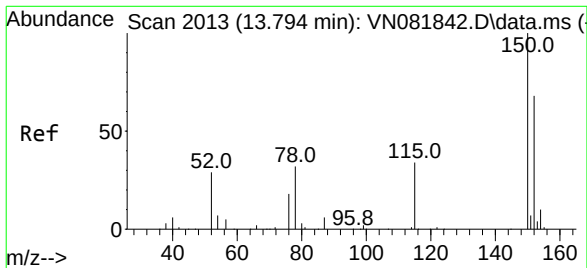
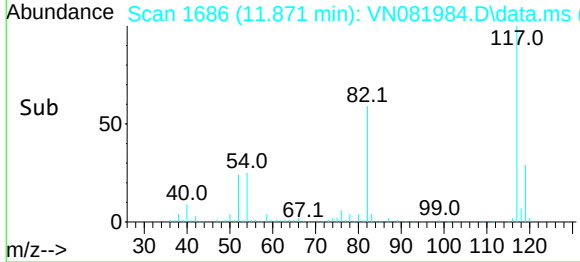
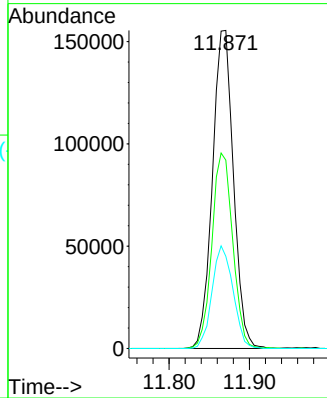
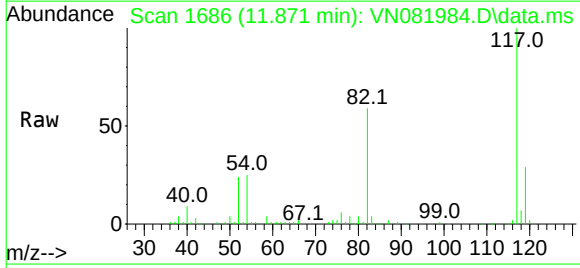
Tgt Ion:117 Resp: 282873

Ion Ratio Lower Upper

117 100

82 59.2 44.6 66.8

119 29.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081984.D

Acq: 03 May 2024 11:48

Tgt Ion:152 Resp: 110458

Ion Ratio Lower Upper

152 100

115 66.6 30.4 91.3

150 157.4 0.0 353.2

