

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081989.D
 Acq On : 03 May 2024 14:12
 Operator : JC\MD
 Sample : P2295-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-042624

Quant Time: May 06 01:55:11 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	177177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	360962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137714	46.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.100%
35) Dibromofluoromethane	8.165	113	108758	50.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	10.565	98	449058	52.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.847	95	150952	44.738	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.480%

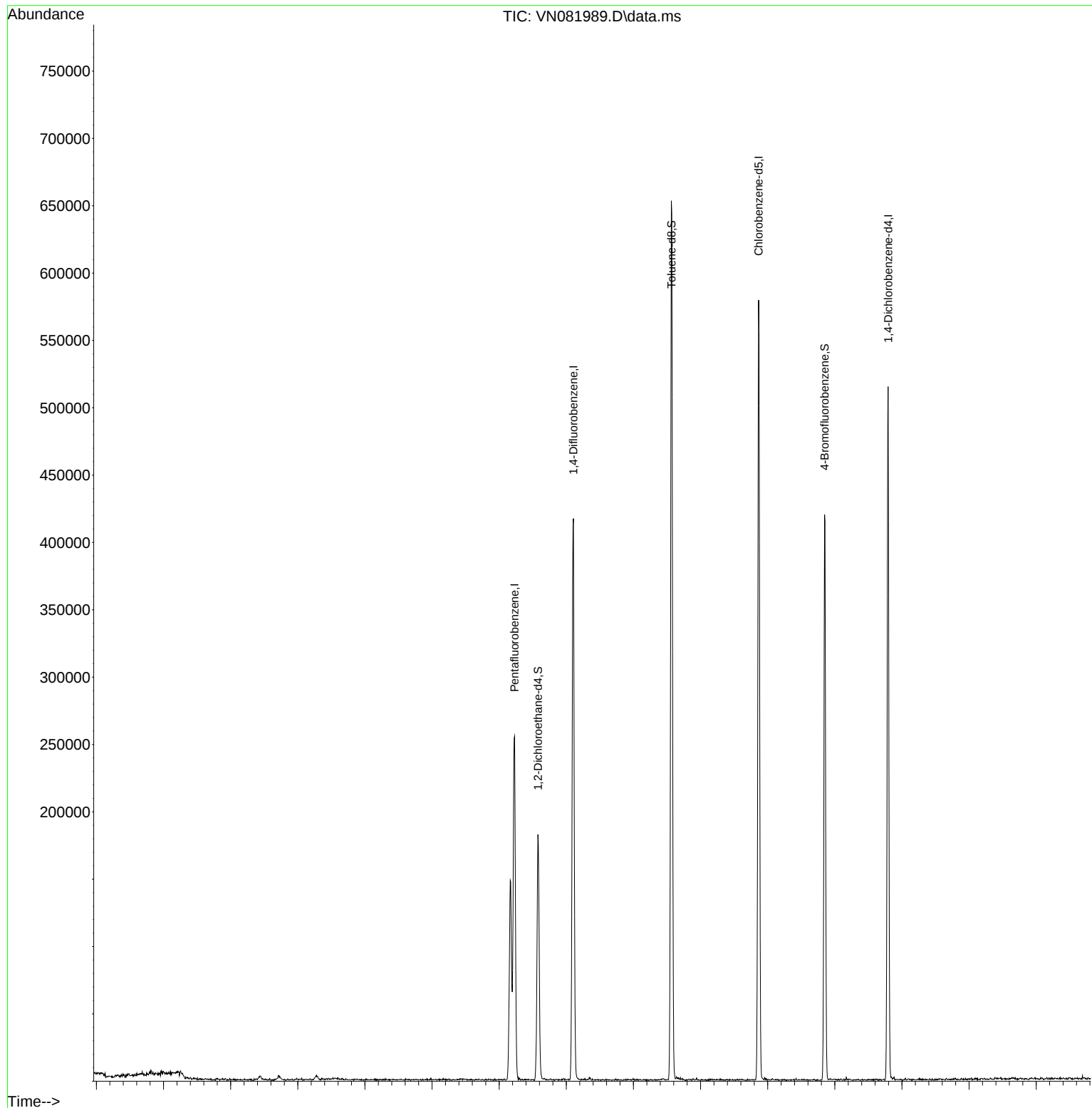
Target Compounds Qvalue

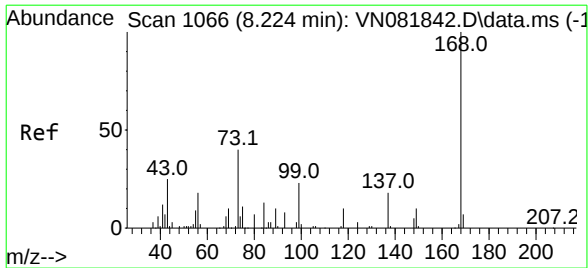
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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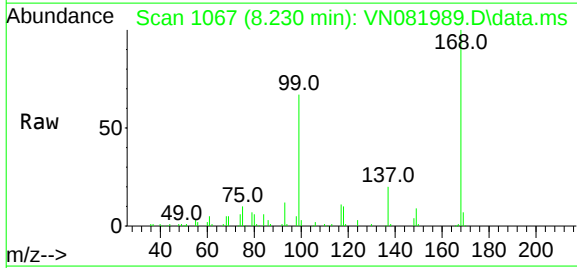
Quant Time: May 06 01:55:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
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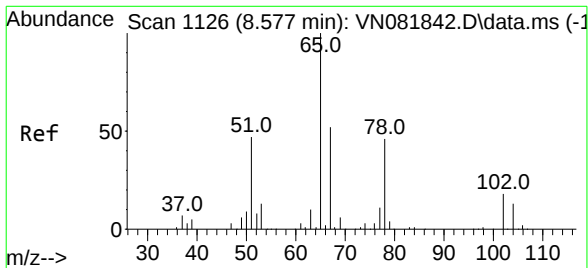
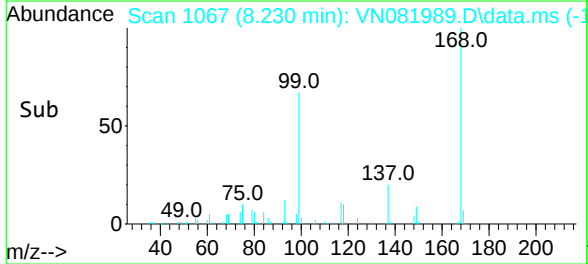
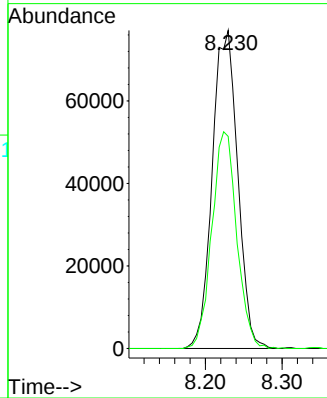


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN081989.D
Acq: 03 May 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
EB-01-042624

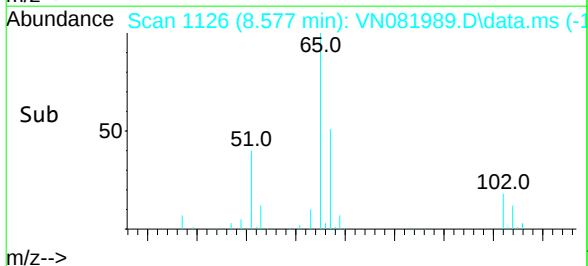
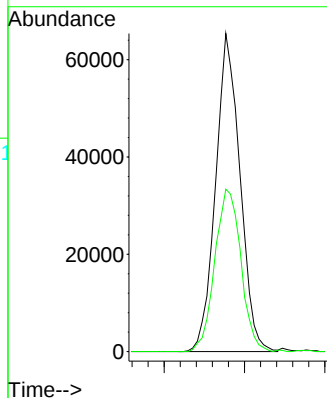
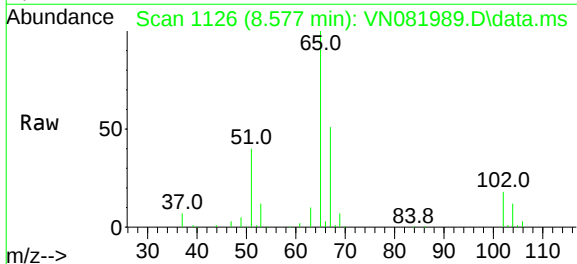


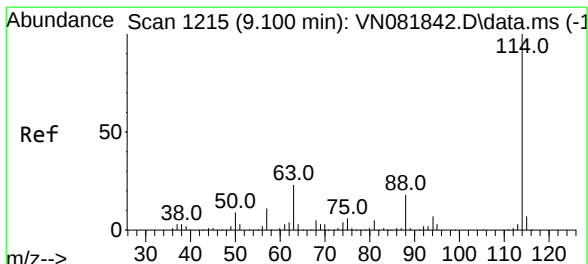
Tgt Ion:168 Resp: 177177
Ion Ratio Lower Upper
168 100
99 66.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 46.054 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081989.D
Acq: 03 May 2024 14:12

Tgt Ion: 65 Resp: 137714
Ion Ratio Lower Upper
65 100
67 54.6 0.0 103.0

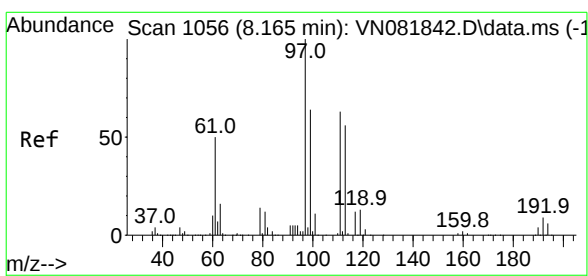
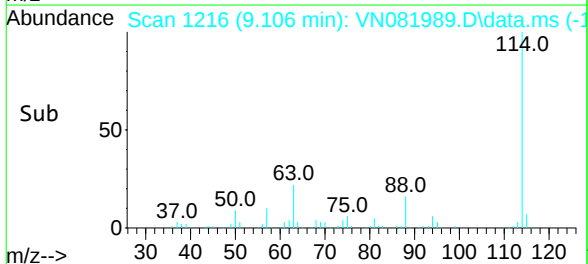
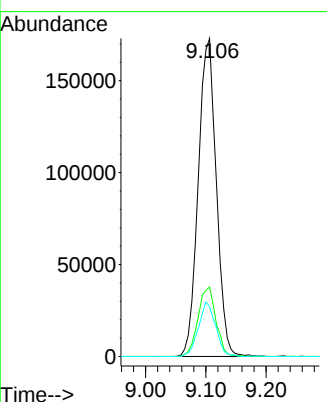
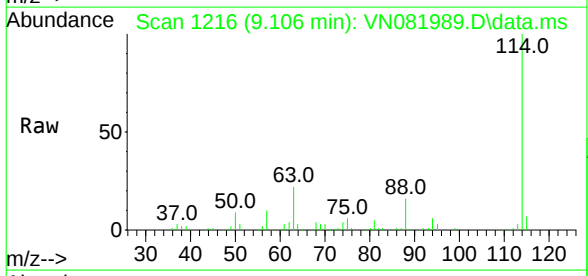




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN081989.D
 Acq: 03 May 2024 14:12

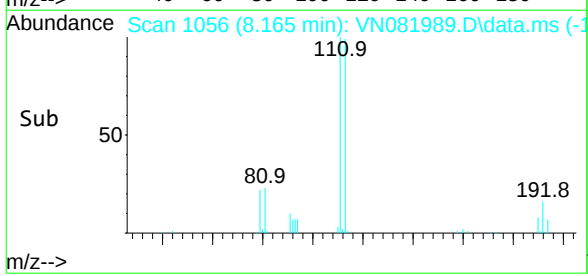
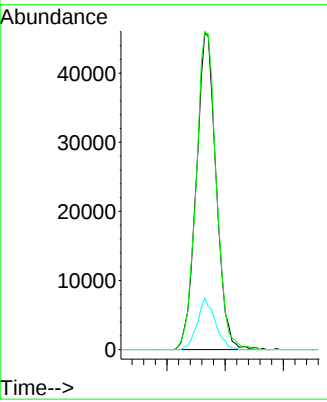
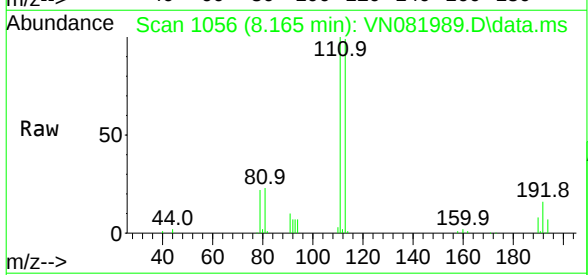
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-042624

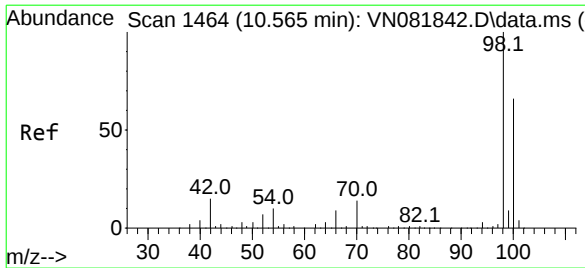
Tgt Ion:	114	Resp:	360962
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	41.0
88	15.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.043 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN081989.D
 Acq: 03 May 2024 14:12

Tgt Ion:	113	Resp:	108758
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	14.7	14.0	21.0





#50

Toluene-d8

Concen: 52.611 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081989.D

Acq: 03 May 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

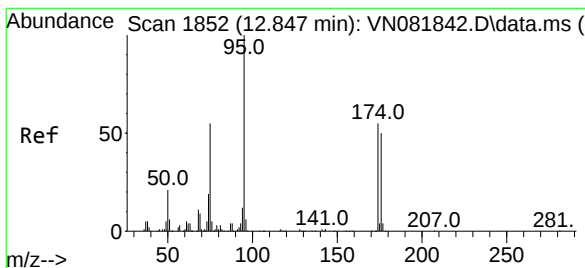
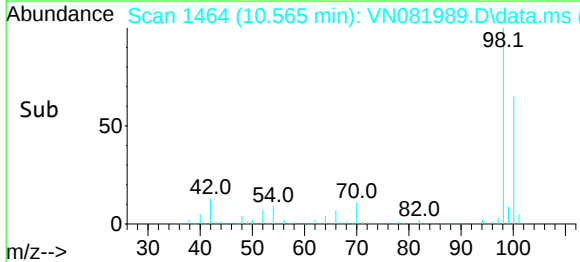
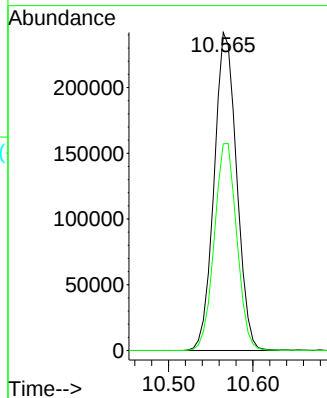
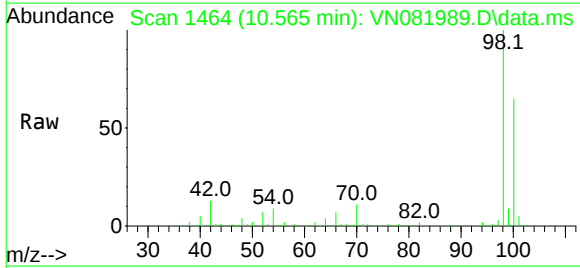
EB-01-042624

Tgt Ion: 98 Resp: 449058

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.738 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN081989.D

Acq: 03 May 2024 14:12

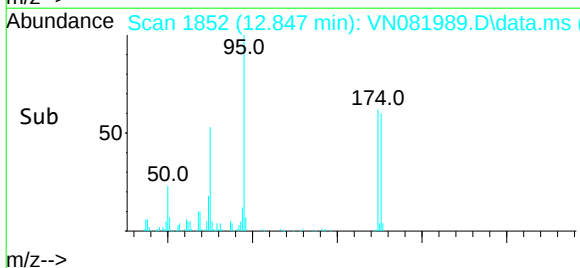
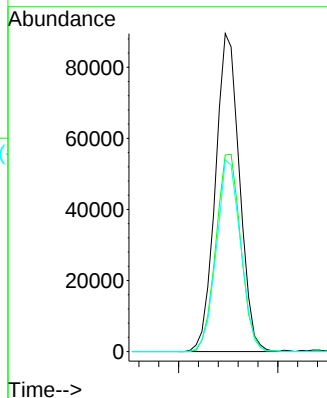
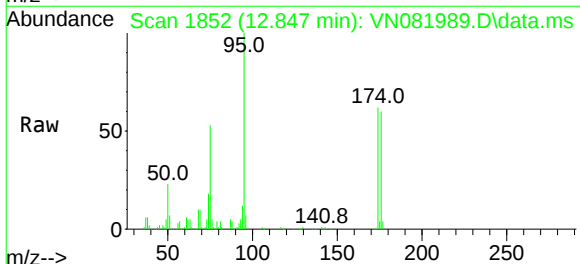
Tgt Ion: 95 Resp: 150952

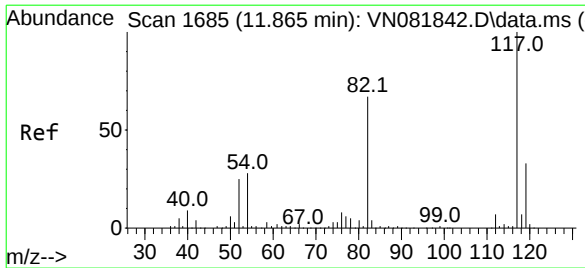
Ion Ratio Lower Upper

95 100

174 63.8 0.0 160.6

176 60.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN081989.D

Acq: 03 May 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

EB-01-042624

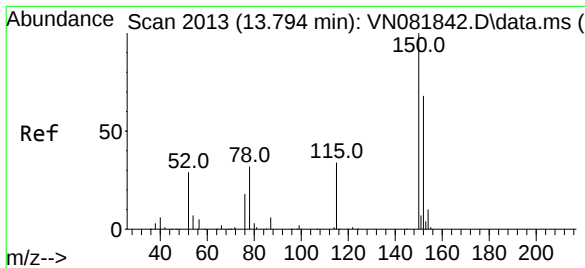
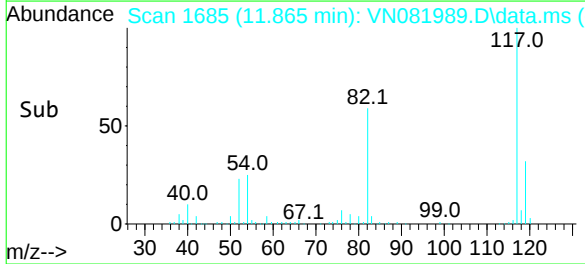
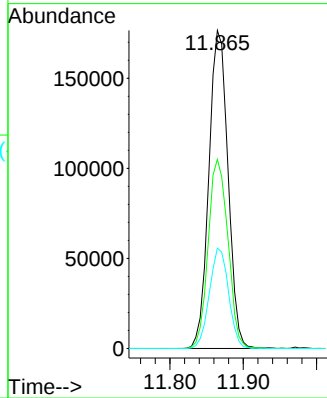
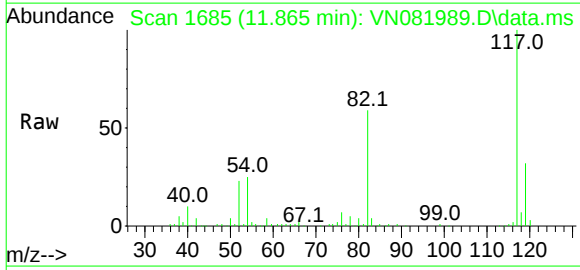
Tgt Ion:117 Resp: 320450

Ion Ratio Lower Upper

117 100

82 59.5 44.6 66.8

119 31.6 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: VN081989.D

Acq: 03 May 2024 14:12

Tgt Ion:152 Resp: 124950

Ion Ratio Lower Upper

152 100

115 67.8 30.4 91.3

150 162.0 0.0 353.2

