

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081878.D
 Acq On : 26 Apr 2024 15:20
 Operator : JC\MD
 Sample : P2276-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-042524

Quant Time: Apr 26 23:01:29 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	8.224	168	227842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	418262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	358170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166604	43.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.660%
35) Dibromofluoromethane	8.165	113	123962	49.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	10.571	98	512381	51.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.853	95	175233	44.820	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.640%

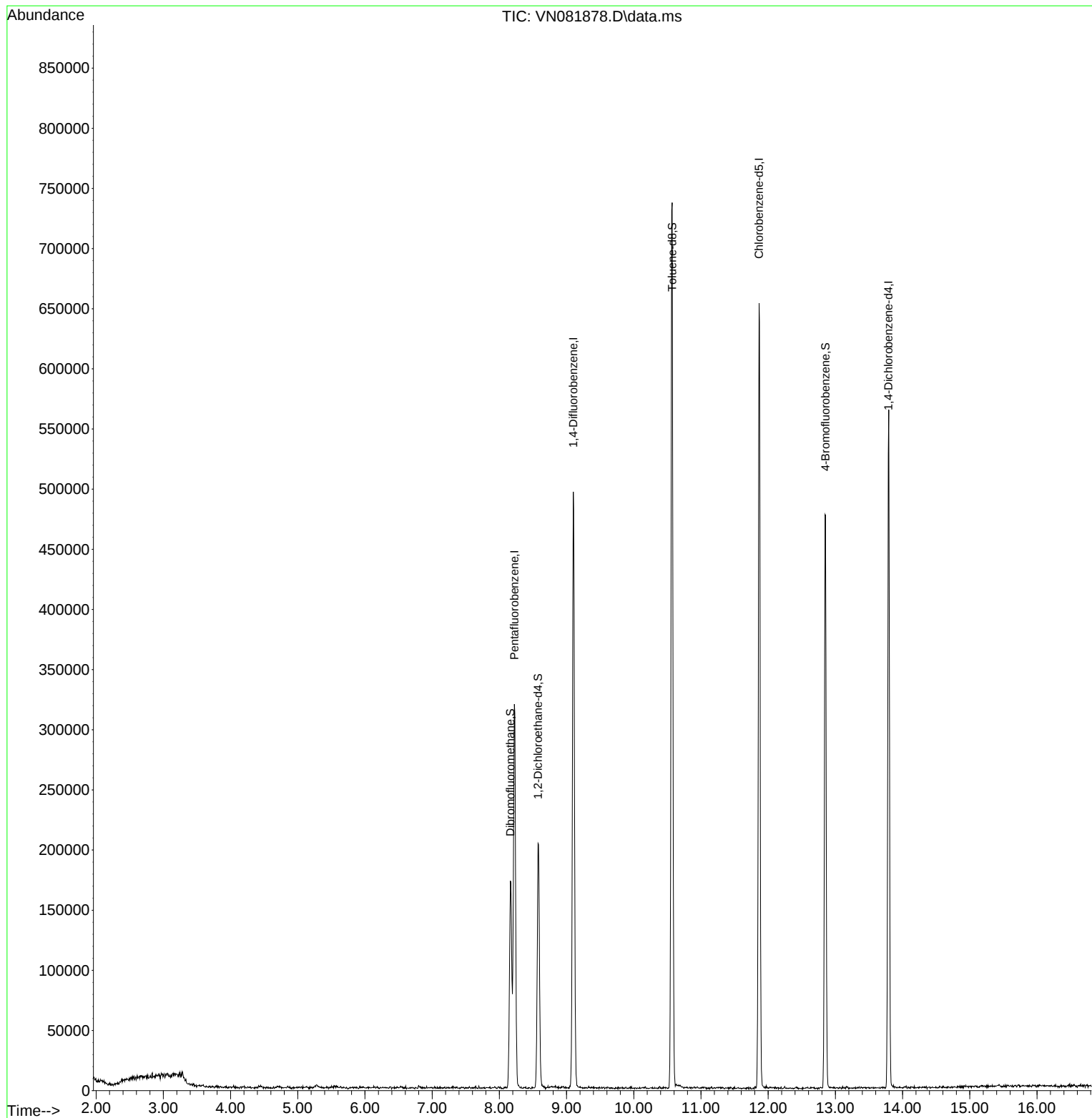
Target Compounds	Qvalue

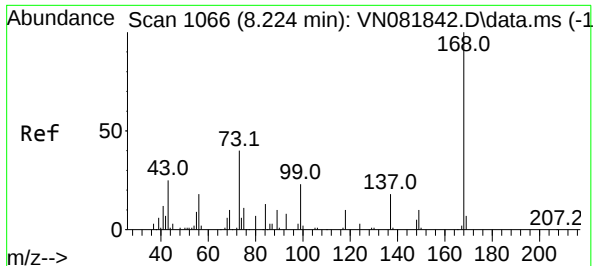
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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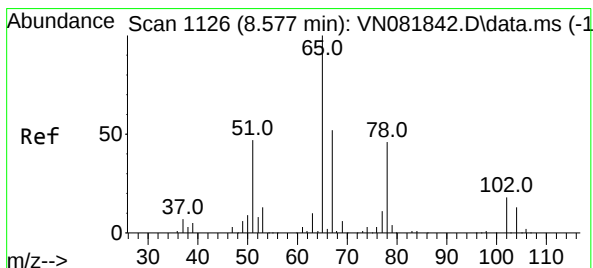
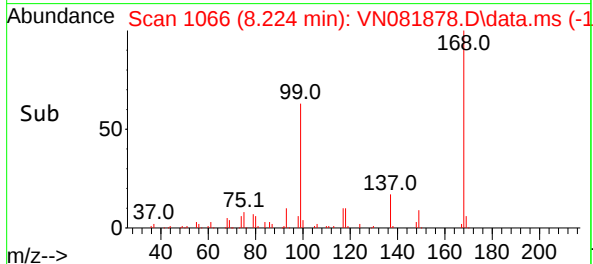
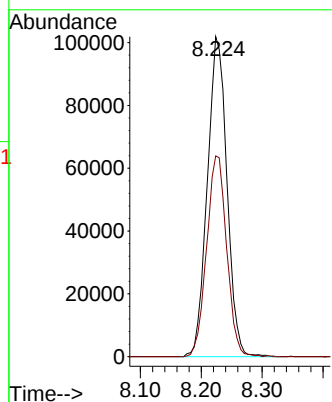
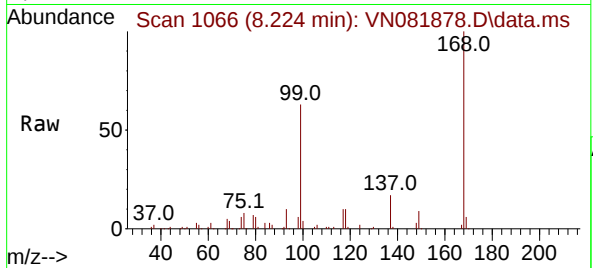




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

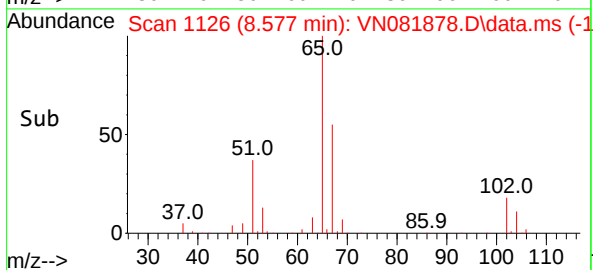
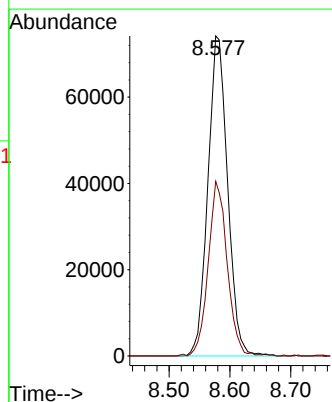
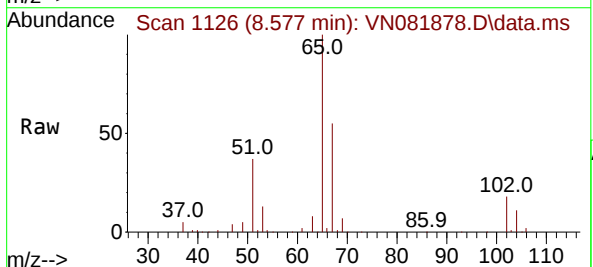
Instrument :
MSVOA_N
ClientSampleId :
TB-01-042524

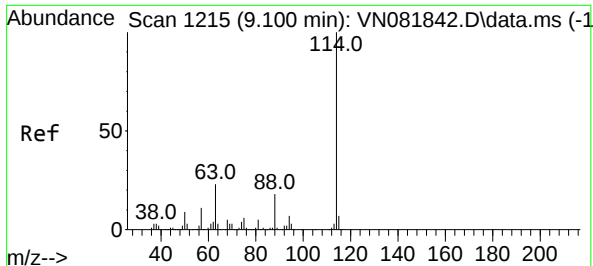
Tgt Ion:168 Resp: 227842
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.326 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

Tgt Ion: 65 Resp: 166604
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

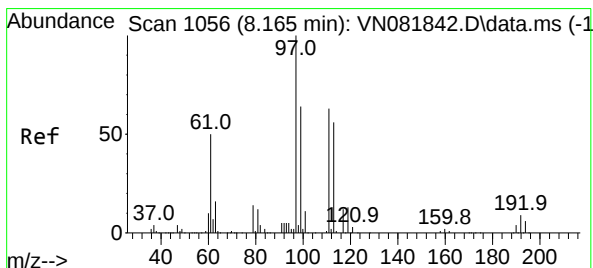
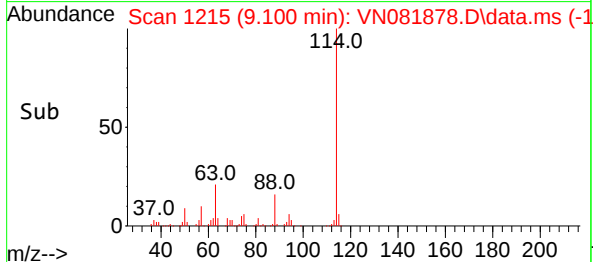
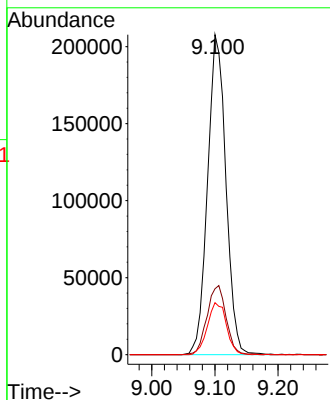
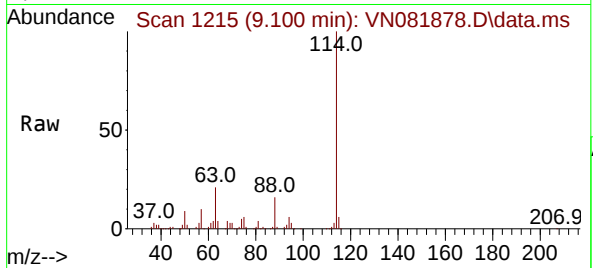




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

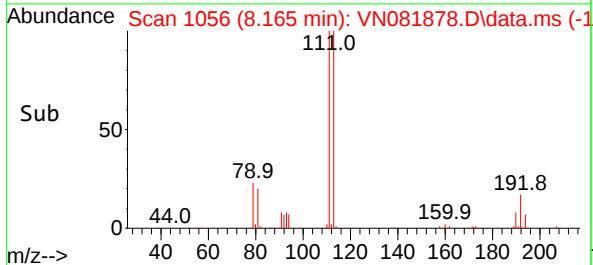
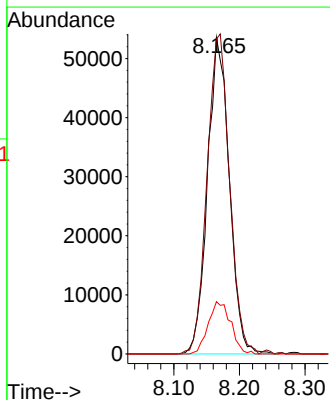
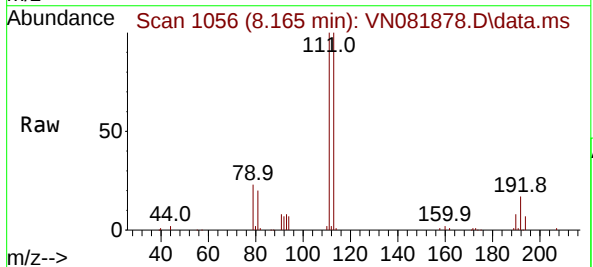
Instrument :
MSVOA_N
ClientSampleId :
TB-01-042524

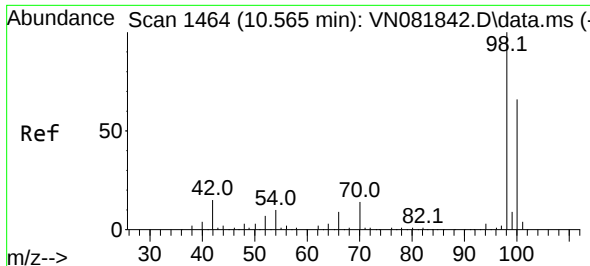
Tgt Ion:114 Resp: 418262
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.225 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

Tgt Ion:113 Resp: 123962
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 17.1 14.0 21.0

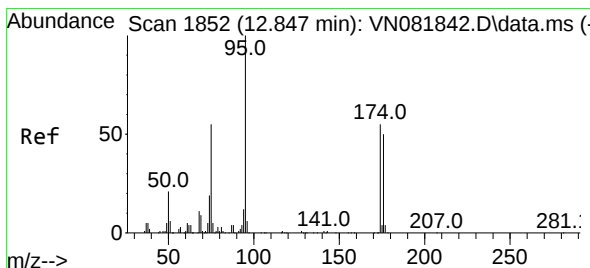
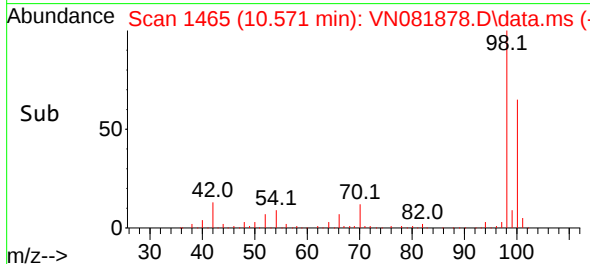
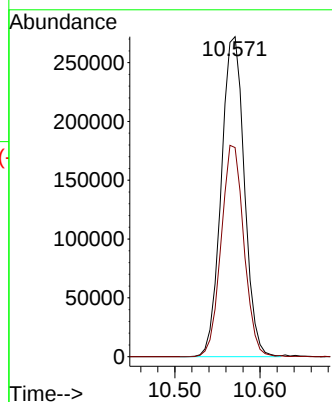
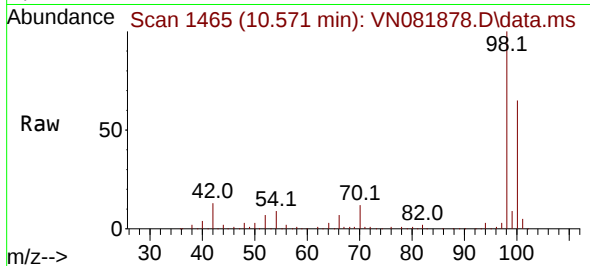




#50
Toluene-d8
Concen: 51.806 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

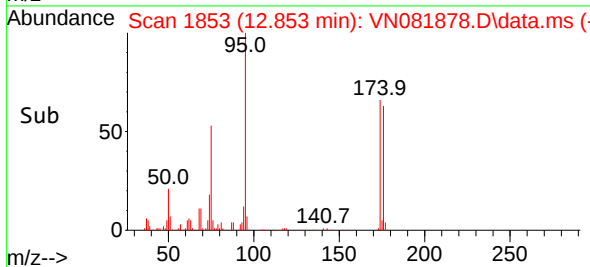
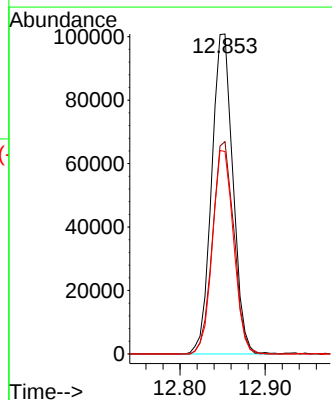
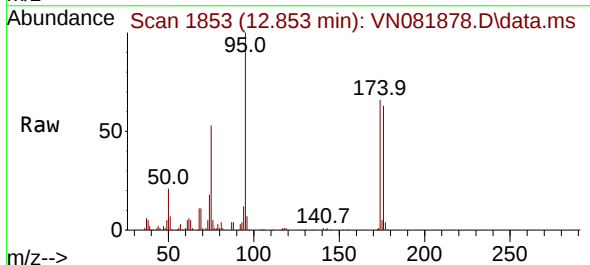
Instrument :
MSVOA_N
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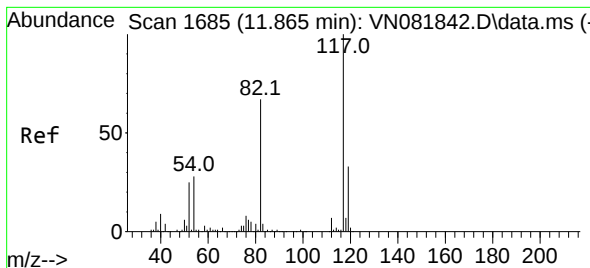
Tgt Ion: 98 Resp: 512381
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.820 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081878.D
Acq: 26 Apr 2024 15:20

Tgt Ion: 95 Resp: 175233
Ion Ratio Lower Upper
95 100
174 66.5 0.0 160.6
176 63.2 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081878.D

Acq: 26 Apr 2024 15:20

Instrument :

MSVOA_N

ClientSampleId :

TB-01-042524

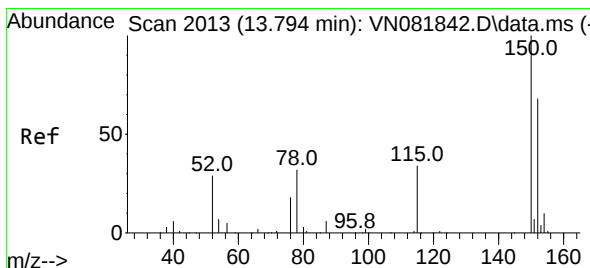
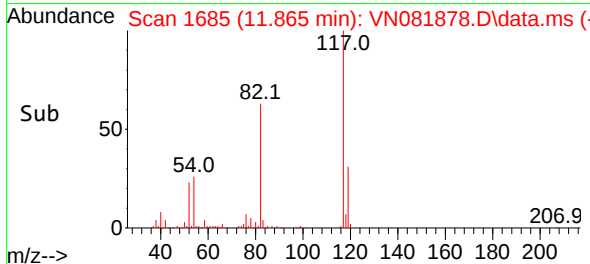
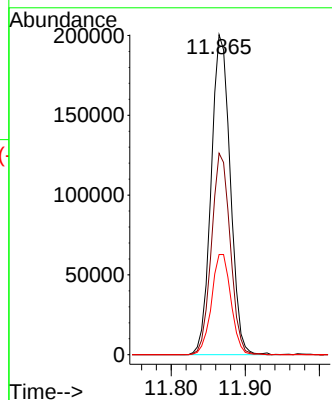
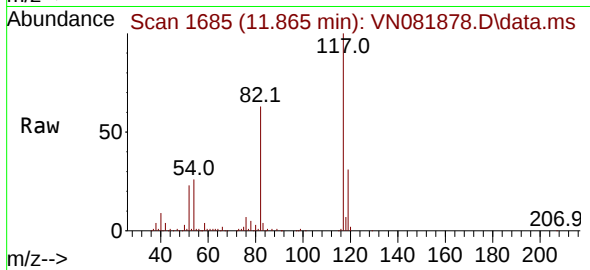
Tgt Ion:117 Resp: 358170

Ion Ratio Lower Upper

117 100

82 62.9 44.6 66.8

119 31.3 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN081878.D

Acq: 26 Apr 2024 15:20

Tgt Ion:152 Resp: 142541

Ion Ratio Lower Upper

152 100

115 64.9 30.4 91.3

150 157.5 0.0 353.2

