

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082179.D
 Acq On : 17 May 2024 15:15
 Operator : JC\MD
 Sample : VN0517WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBL01

Quant Time: May 17 23:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137462	51.410	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.820%
35) Dibromofluoromethane	8.165	113	94990	51.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.780%
50) Toluene-d8	10.571	98	375640	53.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.853	95	125000	49.895	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.800%

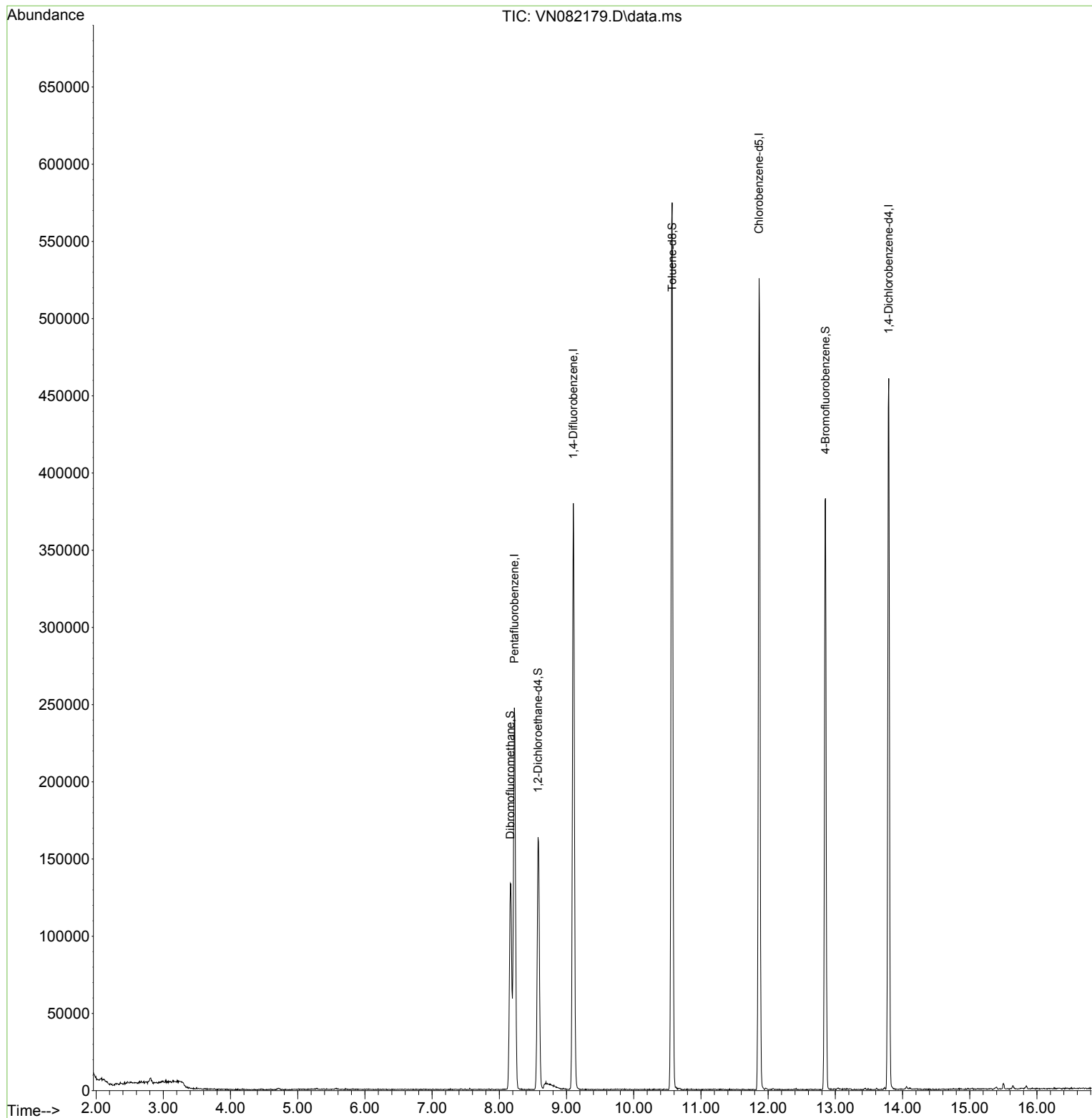
Target Compounds	Qvalue

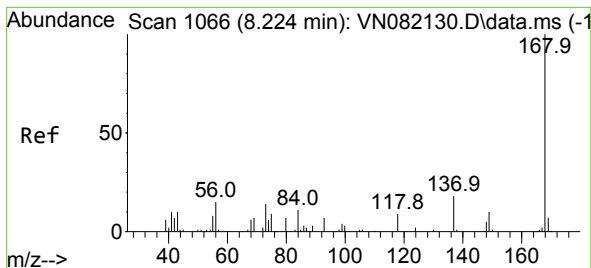
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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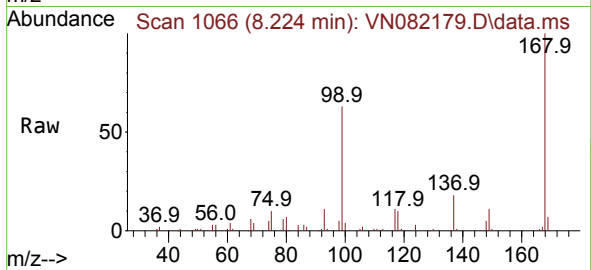
Quant Time: May 17 23:10:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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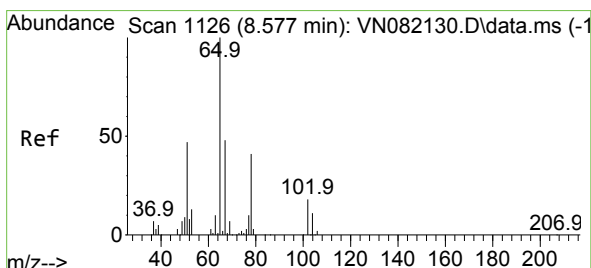
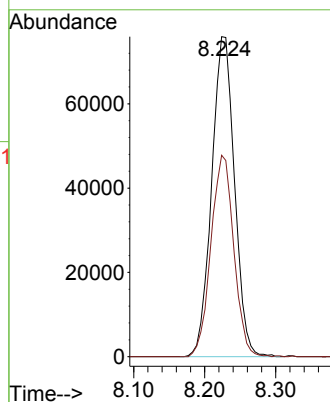
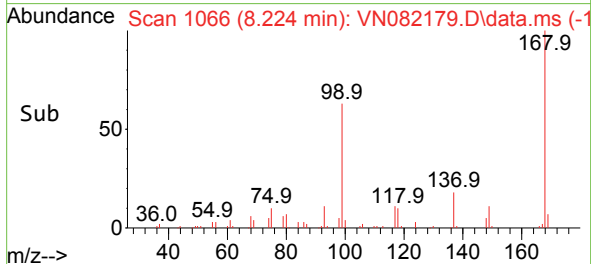


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082179.D
Acq: 17 May 2024 15:15

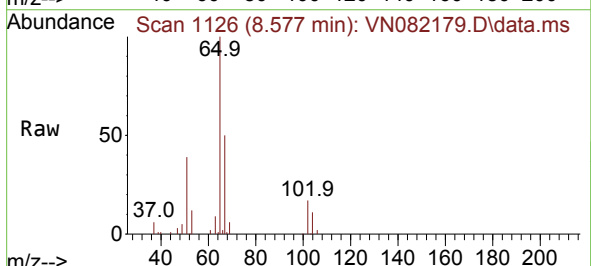
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBL01



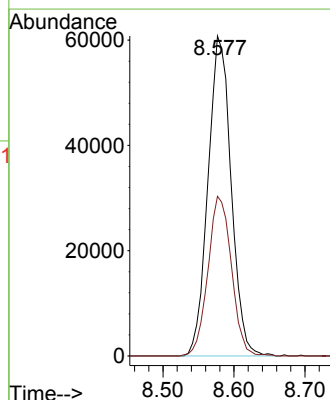
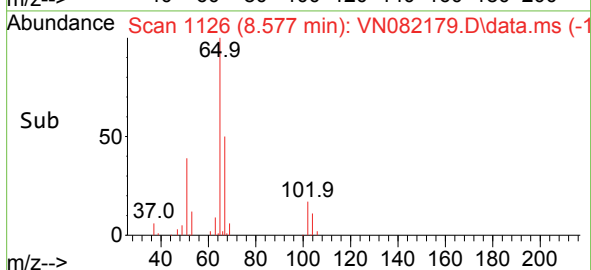
Tgt Ion:168 Resp: 169333
Ion Ratio Lower Upper
168 100
99 62.9 48.2 72.4

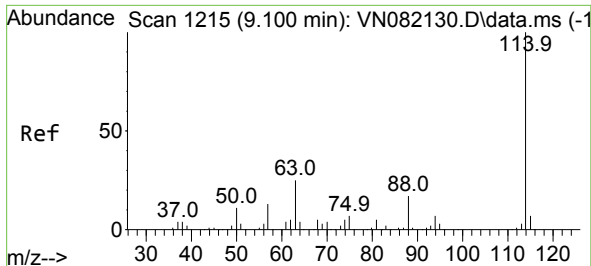


#33
1,2-Dichloroethane-d4
Concen: 51.410 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082179.D
Acq: 17 May 2024 15:15



Tgt Ion: 65 Resp: 137462
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082179.D

Acq: 17 May 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0517WBL01

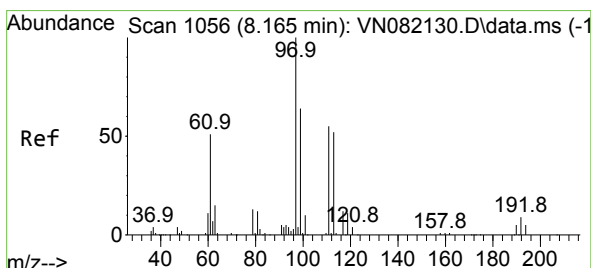
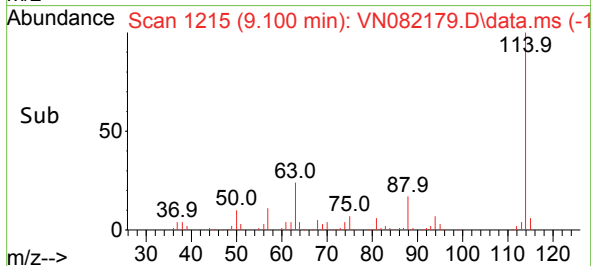
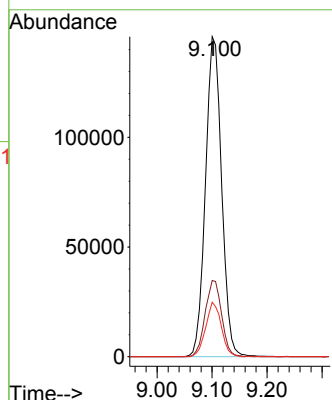
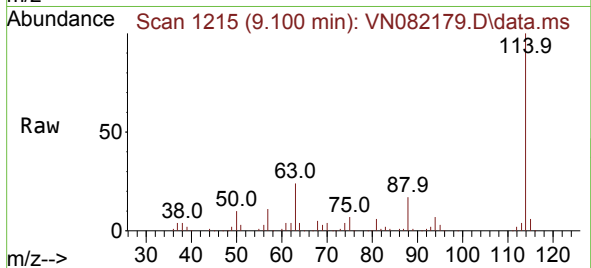
Tgt Ion:114 Resp: 297612

Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.885 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082179.D

Acq: 17 May 2024 15:15

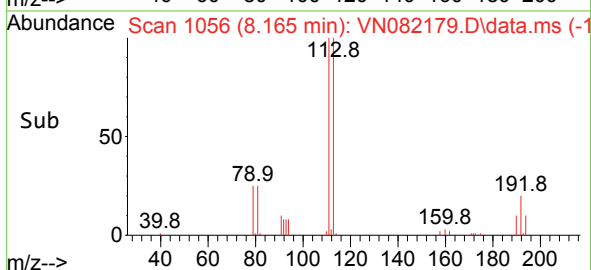
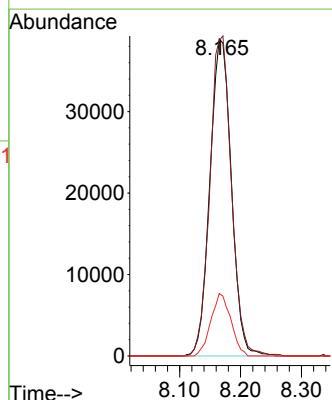
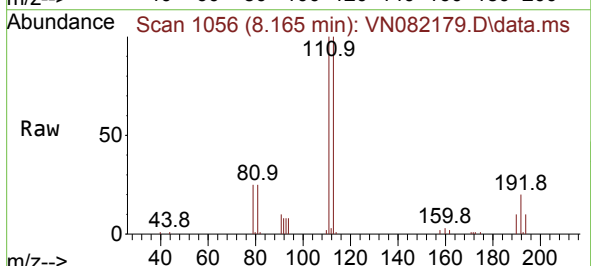
Tgt Ion:113 Resp: 94990

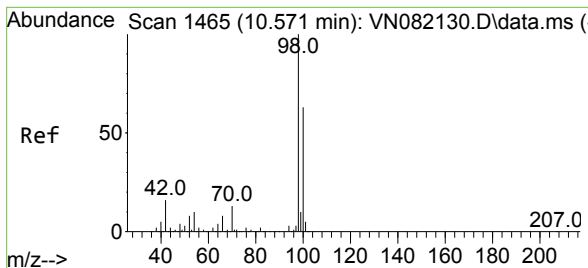
Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

192 18.4 14.0 21.0

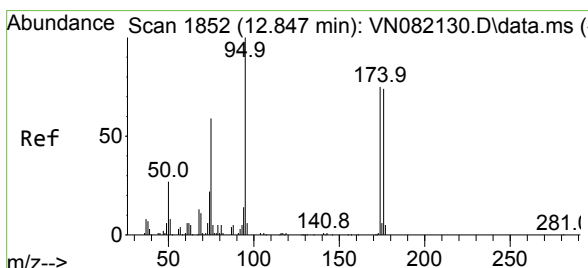
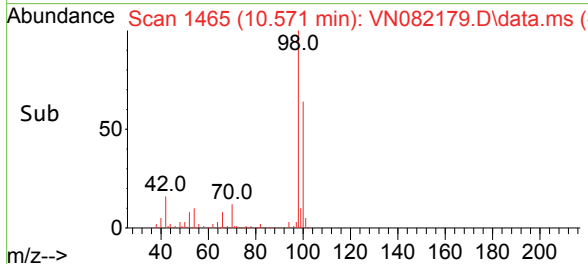
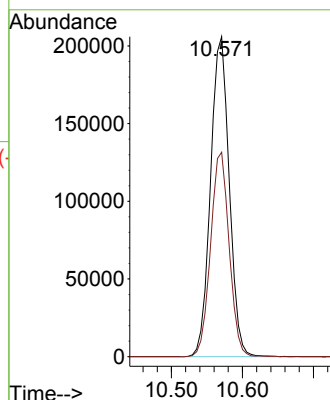
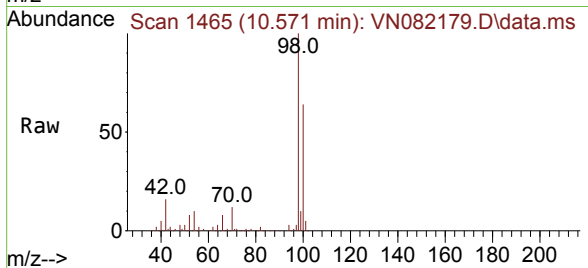




#50
Toluene-d8
Concen: 53.517 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082179.D
Acq: 17 May 2024 15:15

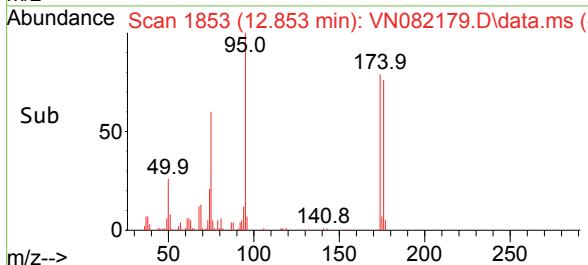
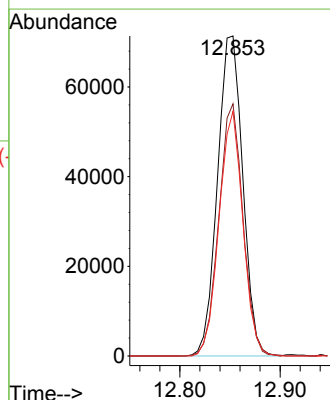
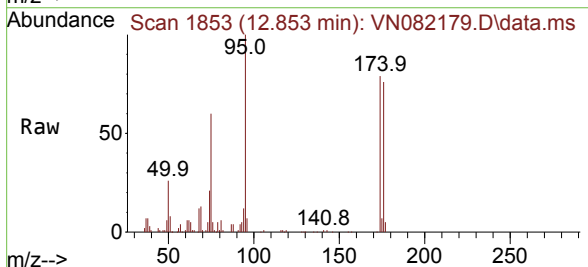
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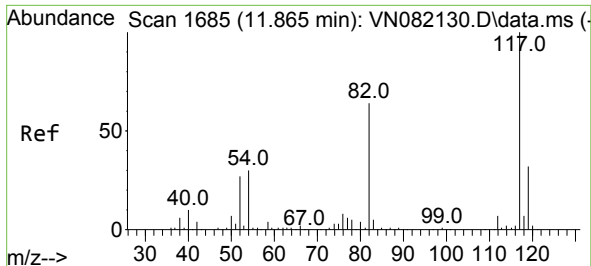
Tgt Ion: 98 Resp: 375640
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.895 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082179.D
Acq: 17 May 2024 15:15

Tgt Ion: 95 Resp: 125000
Ion Ratio Lower Upper
95 100
174 75.4 0.0 160.6
176 72.0 0.0 152.8

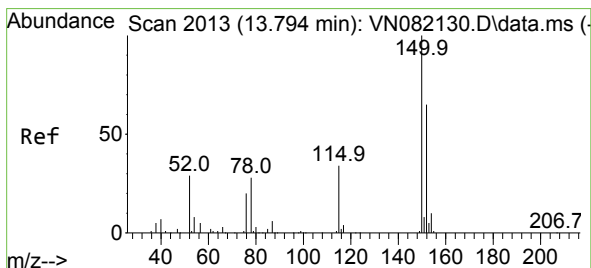
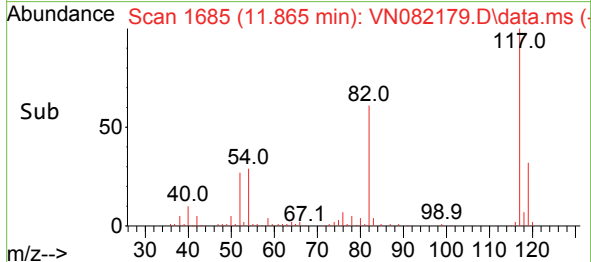
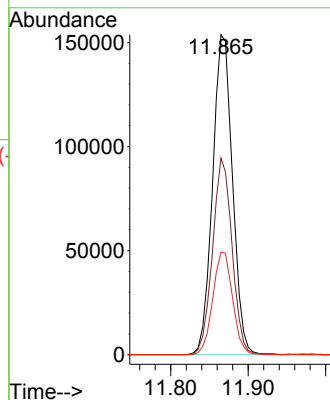
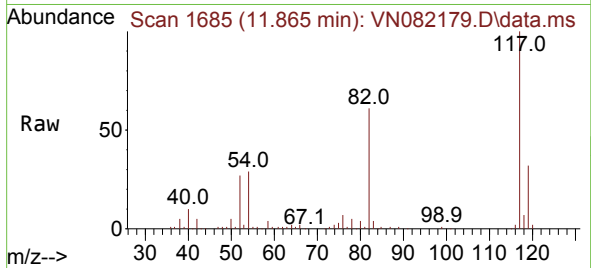




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082179.D
Acq: 17 May 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBL01

Tgt Ion:117 Resp: 273652
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 32.1 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: VN082179.D
Acq: 17 May 2024 15:15

Tgt Ion:152 Resp: 116817
Ion Ratio Lower Upper
152 100
115 60.8 30.4 91.3
150 156.1 0.0 353.2

