

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082137.D
 Acq On : 15 May 2024 17:38
 Operator : JC\MD
 Sample : VN0515WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBL01

Quant Time: May 16 05:51:35 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	162215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104343	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135817	53.024	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.040%
35) Dibromofluoromethane	8.165	113	91482	52.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	10.571	98	358829	53.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.340%
62) 4-Bromofluorobenzene	12.853	95	117071	49.062	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.120%

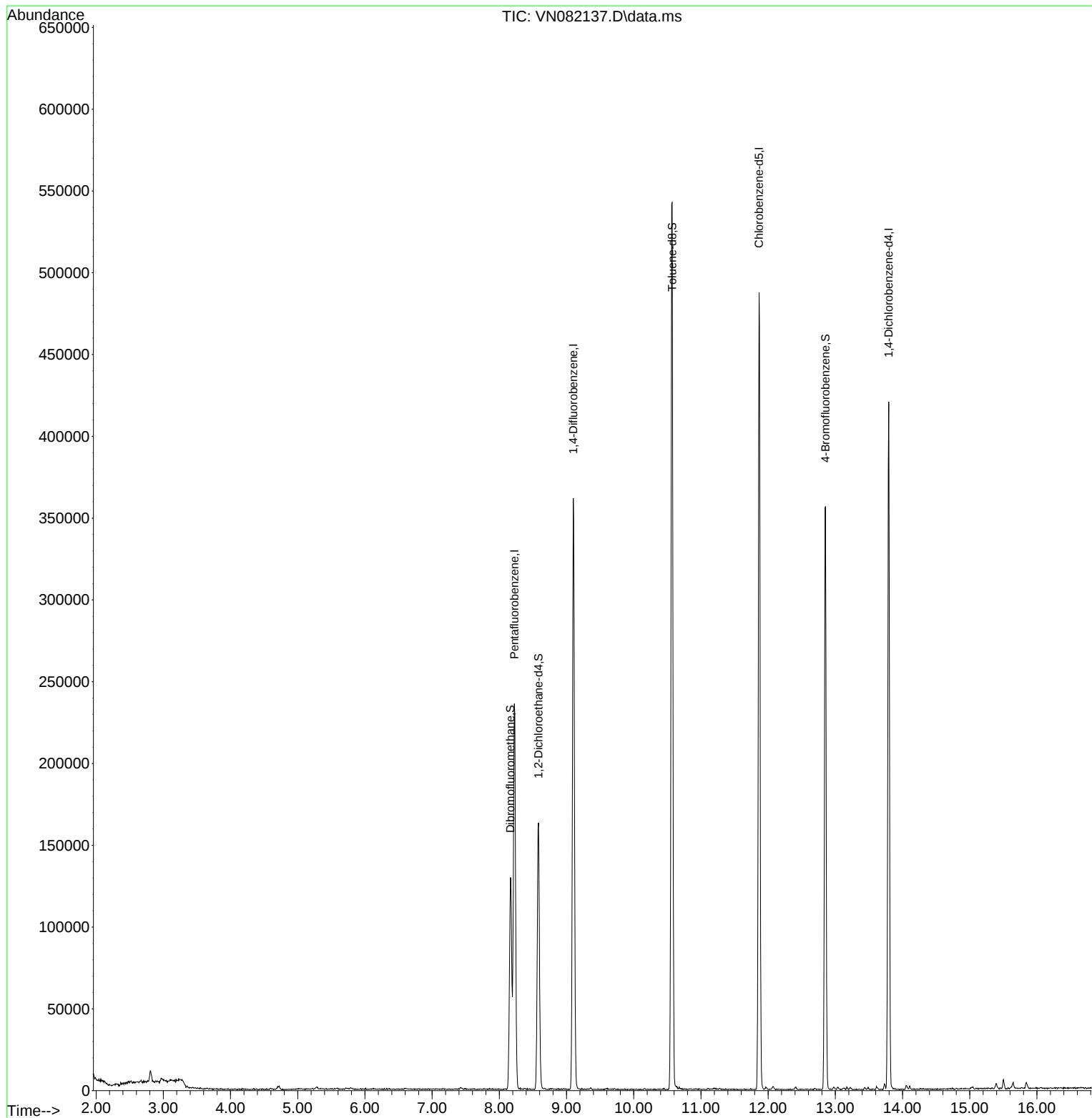
Target Compounds	Qvalue

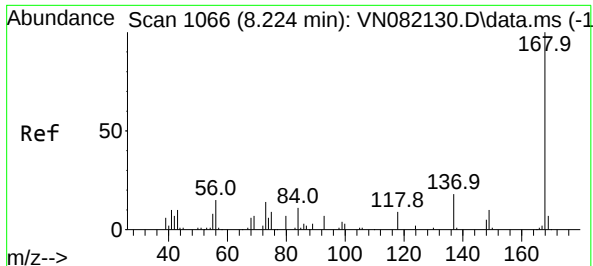
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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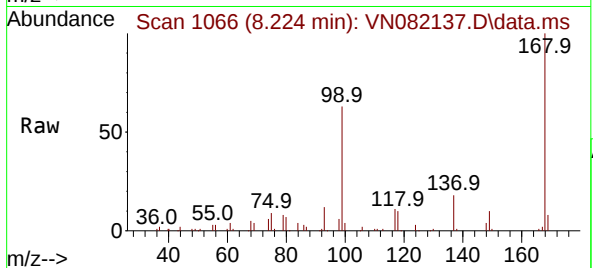
Quant Time: May 16 05:51:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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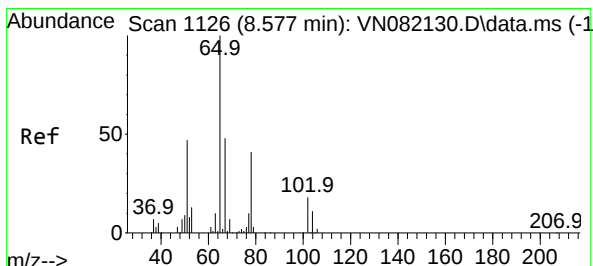
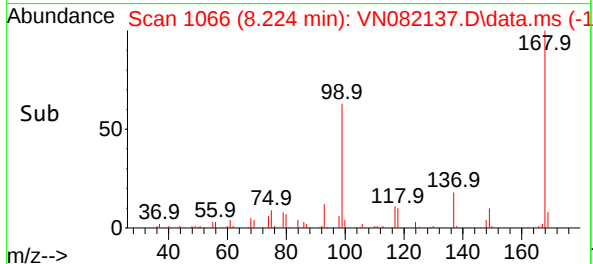
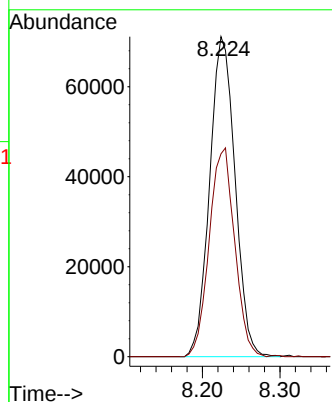


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082137.D
Acq: 15 May 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBL01

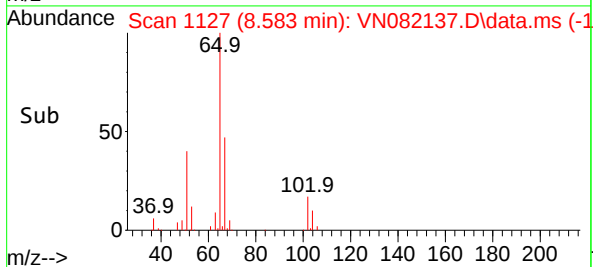
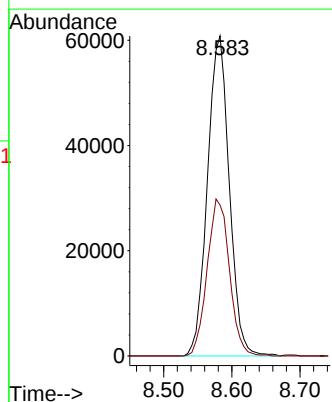
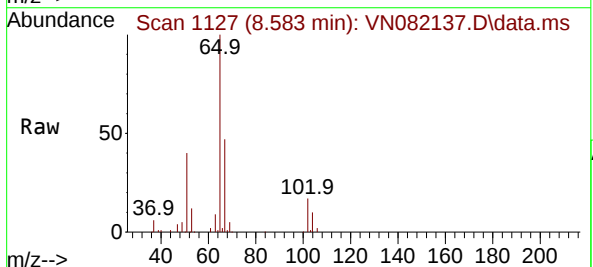


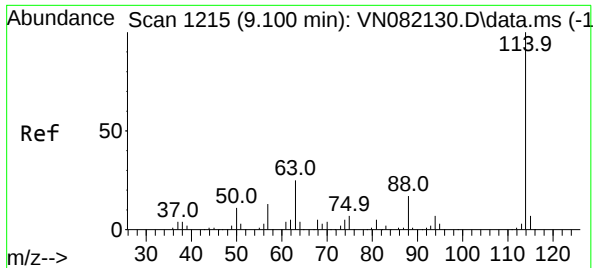
Tgt Ion:168 Resp: 162215
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.024 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082137.D
Acq: 15 May 2024 17:38

Tgt Ion: 65 Resp: 135817
Ion Ratio Lower Upper
65 100
67 50.1 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: VN082137.D

Acq: 15 May 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBL01

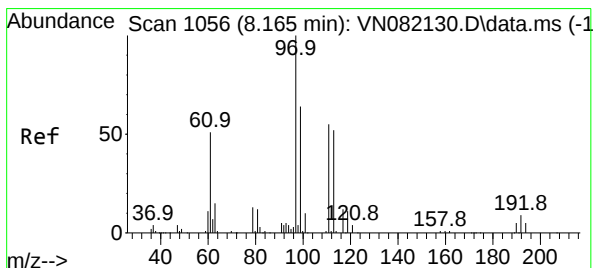
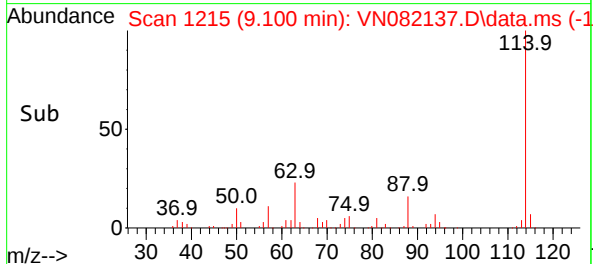
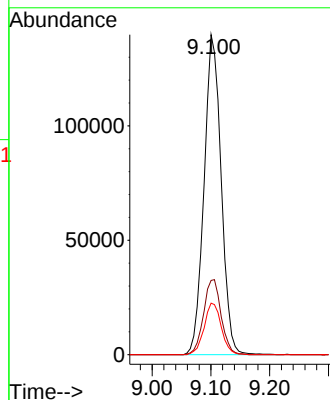
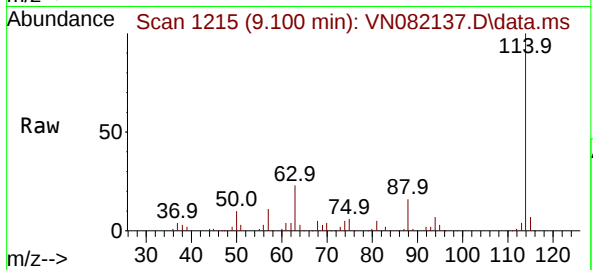
Tgt Ion:114 Resp: 283464

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.463 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082137.D

Acq: 15 May 2024 17:38

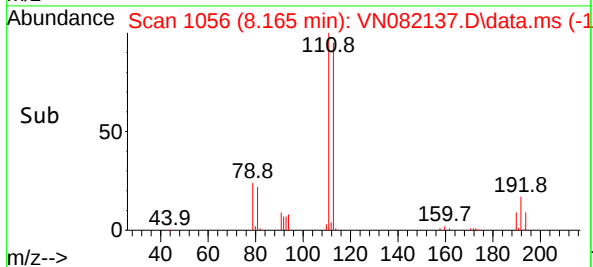
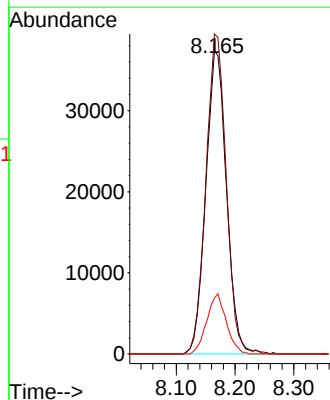
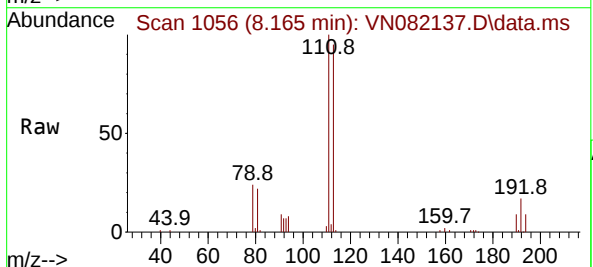
Tgt Ion:113 Resp: 91482

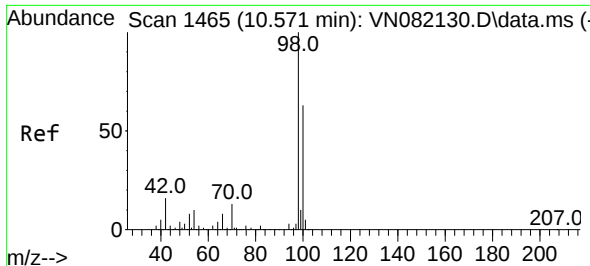
Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

192 18.7 14.0 21.0

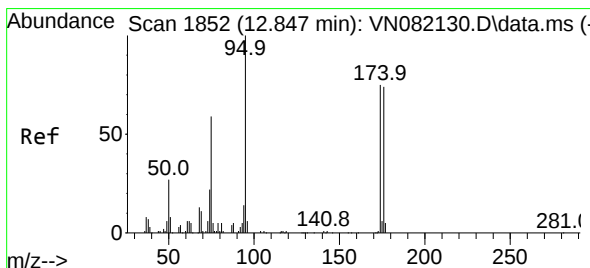
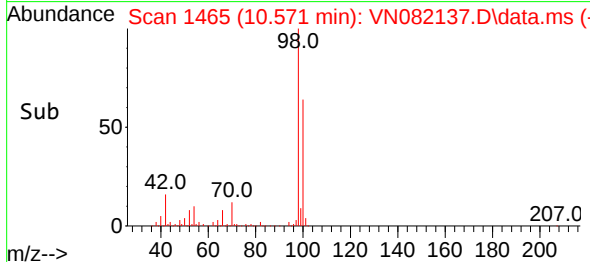
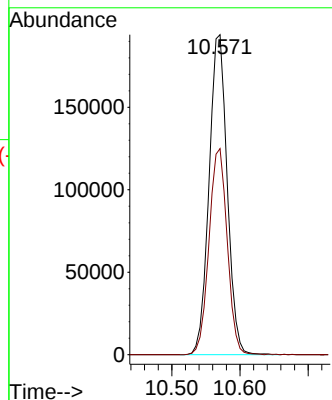
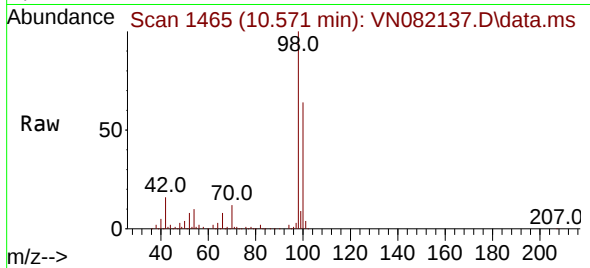




#50
Toluene-d8
Concen: 53.674 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082137.D
Acq: 15 May 2024 17:38

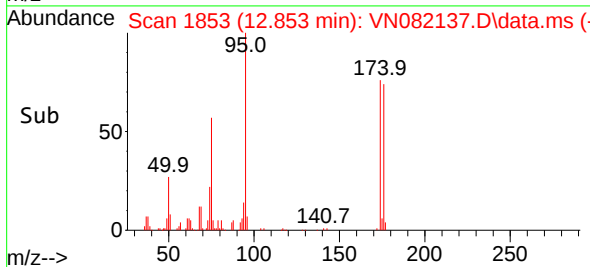
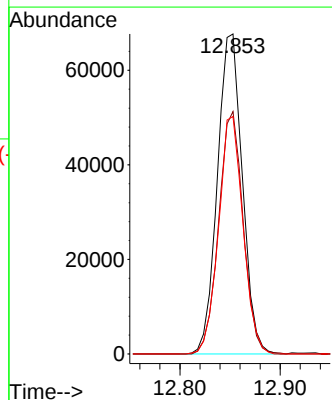
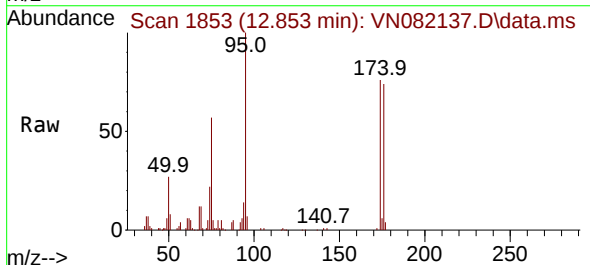
Instrument :
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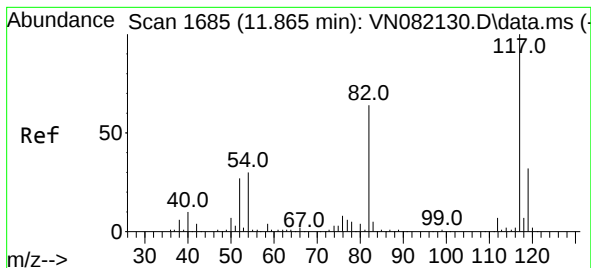
Tgt Ion: 98 Resp: 358829
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.062 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082137.D
Acq: 15 May 2024 17:38

Tgt Ion: 95 Resp: 117071
Ion Ratio Lower Upper
95 100
174 74.1 0.0 160.6
176 72.6 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: VN082137.D

Acq: 15 May 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBL01

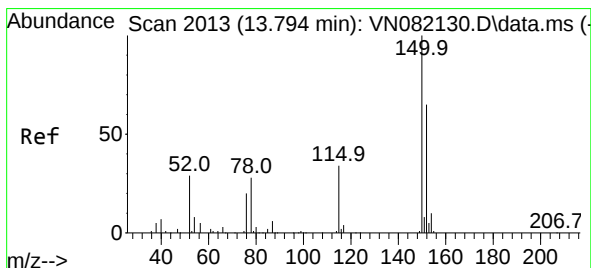
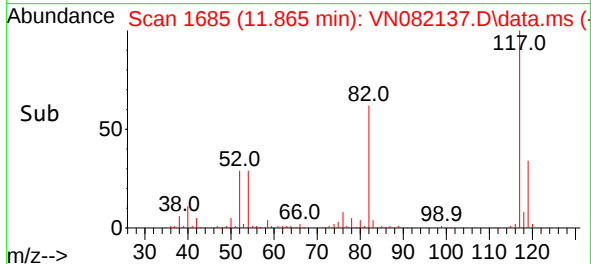
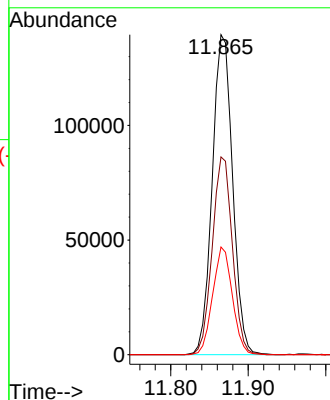
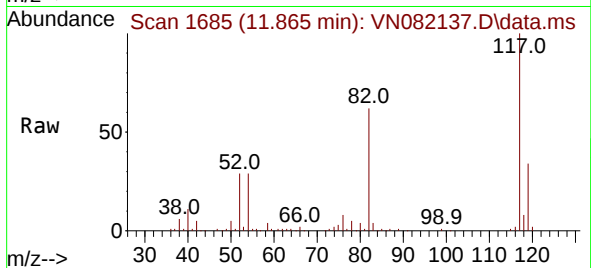
Tgt Ion:117 Resp: 254785

Ion Ratio Lower Upper

117 100

82 61.8 44.6 66.8

119 33.6 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: VN082137.D

Acq: 15 May 2024 17:38

Tgt Ion:152 Resp: 104343

Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

150 155.7 0.0 353.2

