

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082347.D
 Acq On : 28 May 2024 15:17
 Operator : JC\MD
 Sample : P2606-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 29 06:51:28 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	8.230	168	205834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	350669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159791	49.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	8.165	113	112098	51.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.940%
50) Toluene-d8	10.571	98	442664	53.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.853	95	160359	54.324	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	108.640%

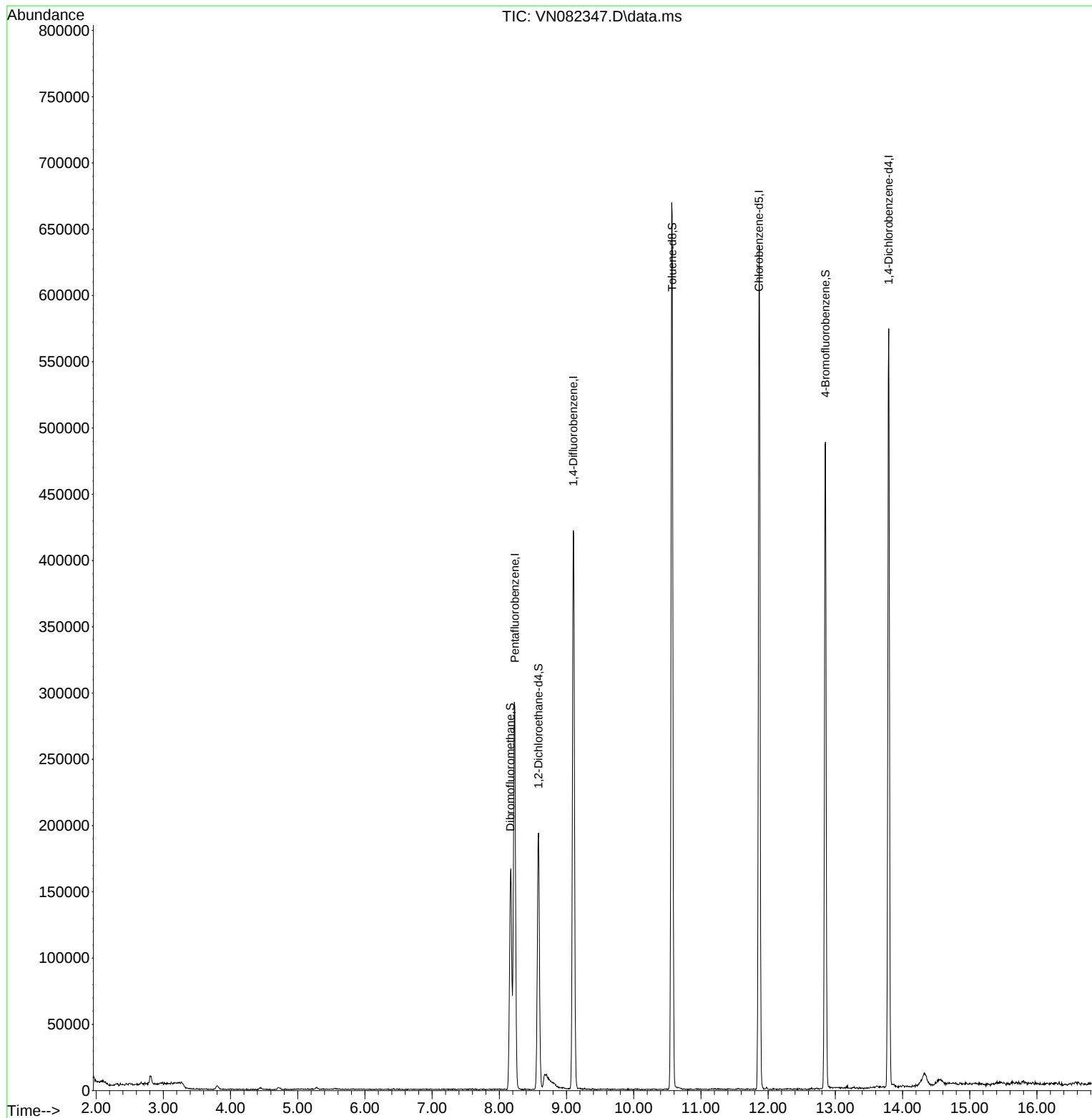
Target Compounds	Qvalue

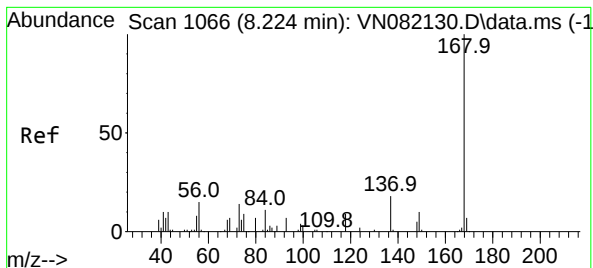
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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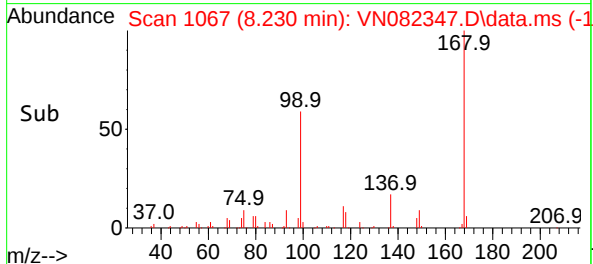
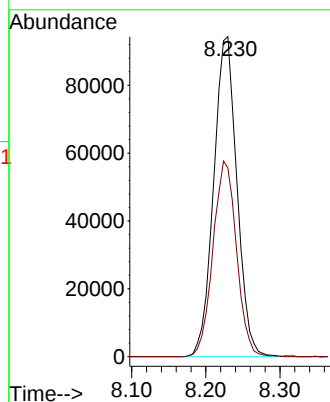
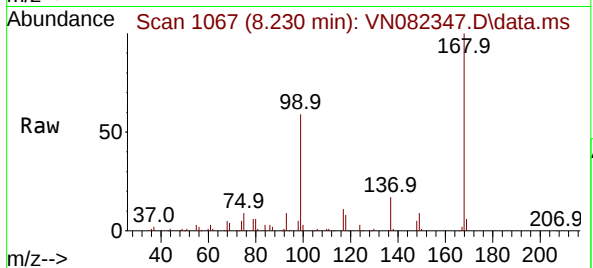




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN082347.D
Acq: 28 May 2024 15:17

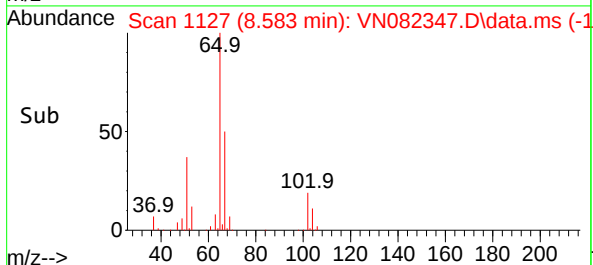
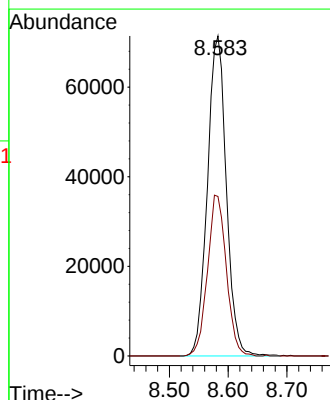
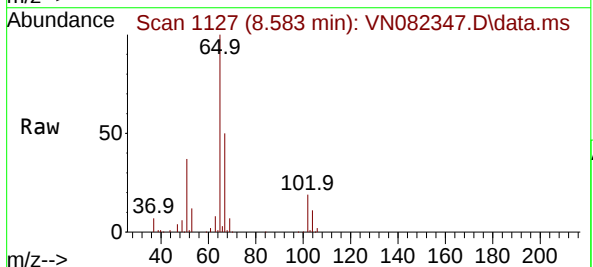
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

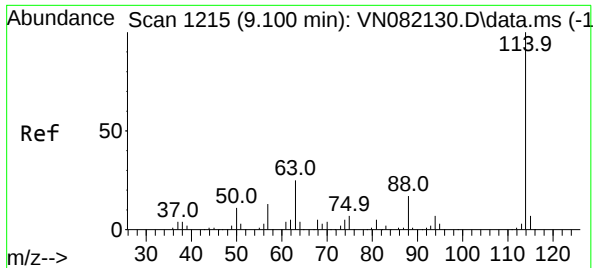
Tgt Ion:168 Resp: 205834
Ion Ratio Lower Upper
168 100
99 59.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 49.164 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082347.D
Acq: 28 May 2024 15:17

Tgt Ion: 65 Resp: 159791
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0

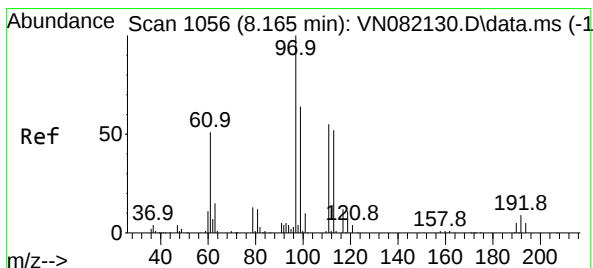
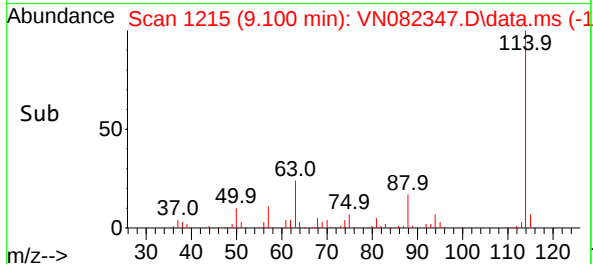
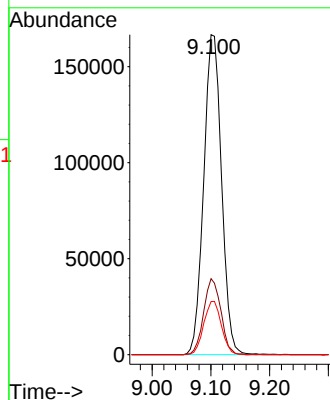
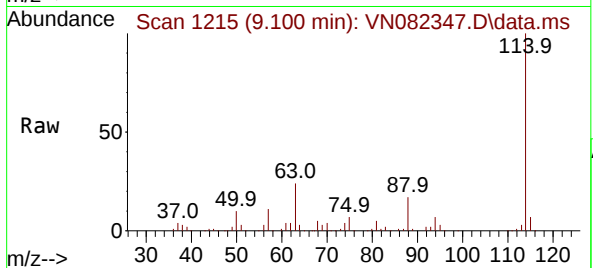




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082347.D
Acq: 28 May 2024 15:17

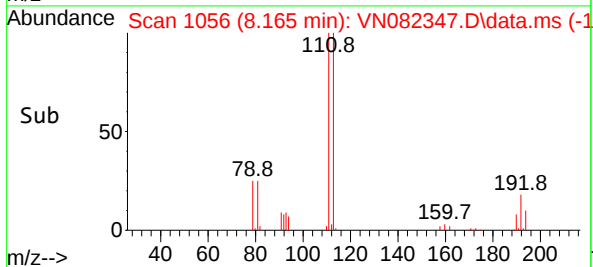
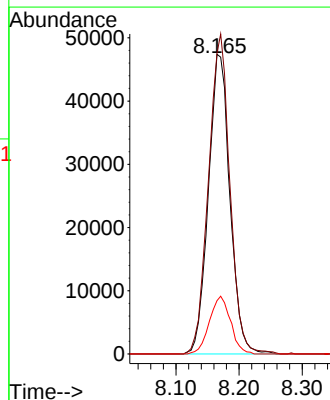
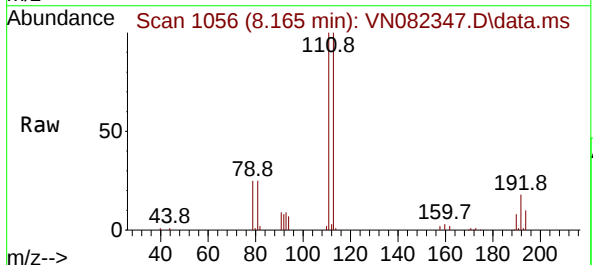
Instrument :
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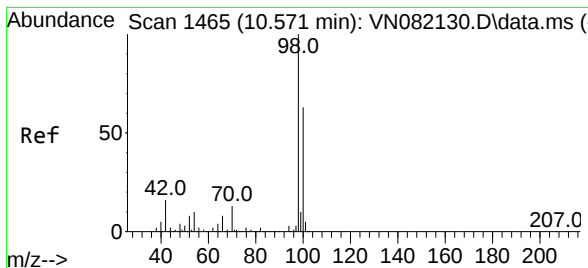
Tgt Ion:114 Resp: 350669
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.0
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.966 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082347.D
Acq: 28 May 2024 15:17

Tgt Ion:113 Resp: 112098
Ion Ratio Lower Upper
113 100
111 106.1 83.4 125.2
192 18.9 14.0 21.0





#50

Toluene-d8

Concen: 53.524 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082347.D

Acq: 28 May 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

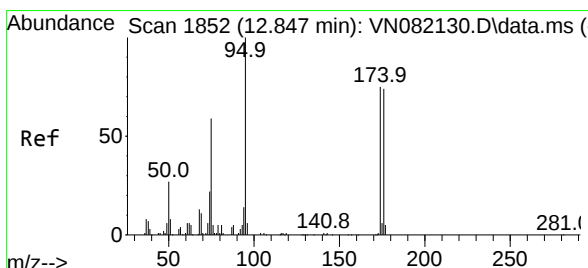
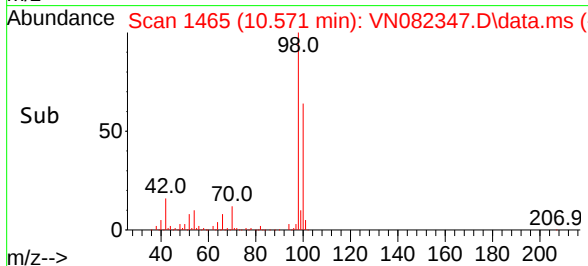
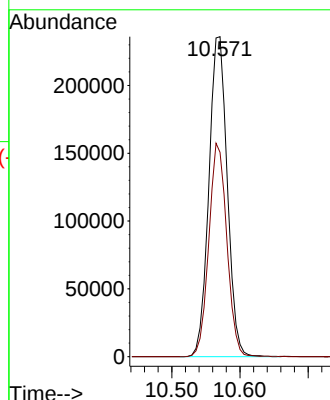
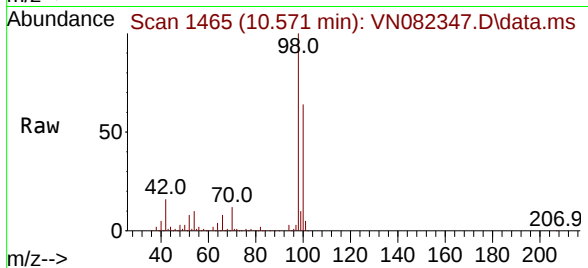
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 442664

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 54.324 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082347.D

Acq: 28 May 2024 15:17

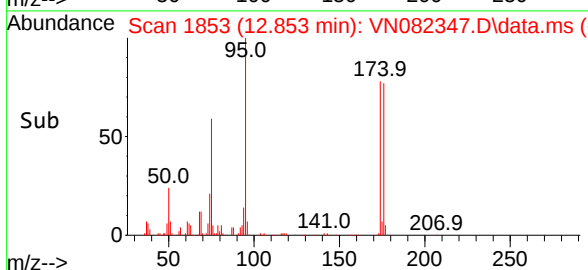
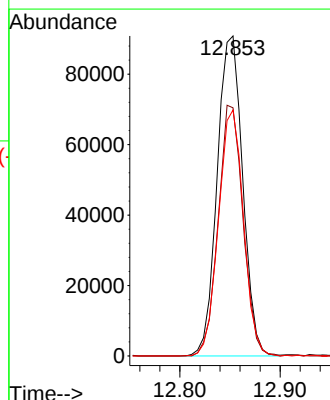
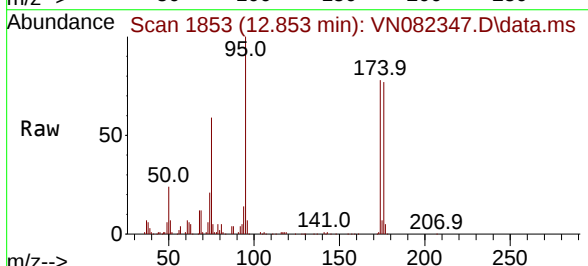
Tgt Ion: 95 Resp: 160359

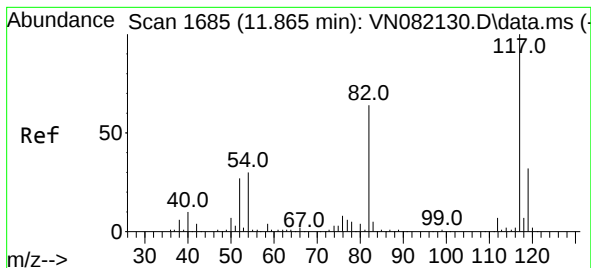
Ion Ratio Lower Upper

95 100

174 76.0 0.0 160.6

176 75.0 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: VN082347.D

Acq: 28 May 2024 15:17

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

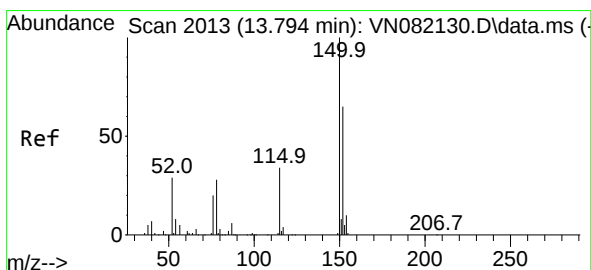
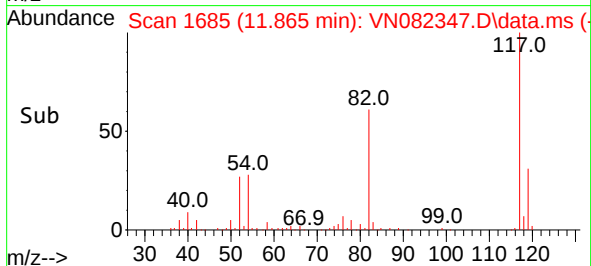
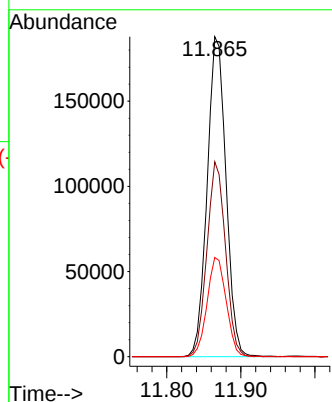
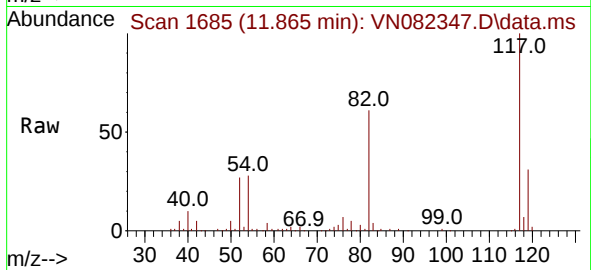
Tgt Ion:117 Resp: 331818

Ion Ratio Lower Upper

117 100

82 60.9 44.6 66.8

119 31.0 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: VN082347.D

Acq: 28 May 2024 15:17

Tgt Ion:152 Resp: 146632

Ion Ratio Lower Upper

152 100

115 59.5 30.4 91.3

150 157.7 0.0 353.2

