

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082526.D
 Acq On : 12 Jun 2024 13:58
 Operator : JC\MD
 Sample : P2838-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-TB-20240606

Quant Time: Jun 12 16:02:40 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	174237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	304174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139710	50.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.560%
35) Dibromofluoromethane	8.171	113	103786	52.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.920%
50) Toluene-d8	10.571	98	388250	51.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.853	95	127556	47.567	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.140%

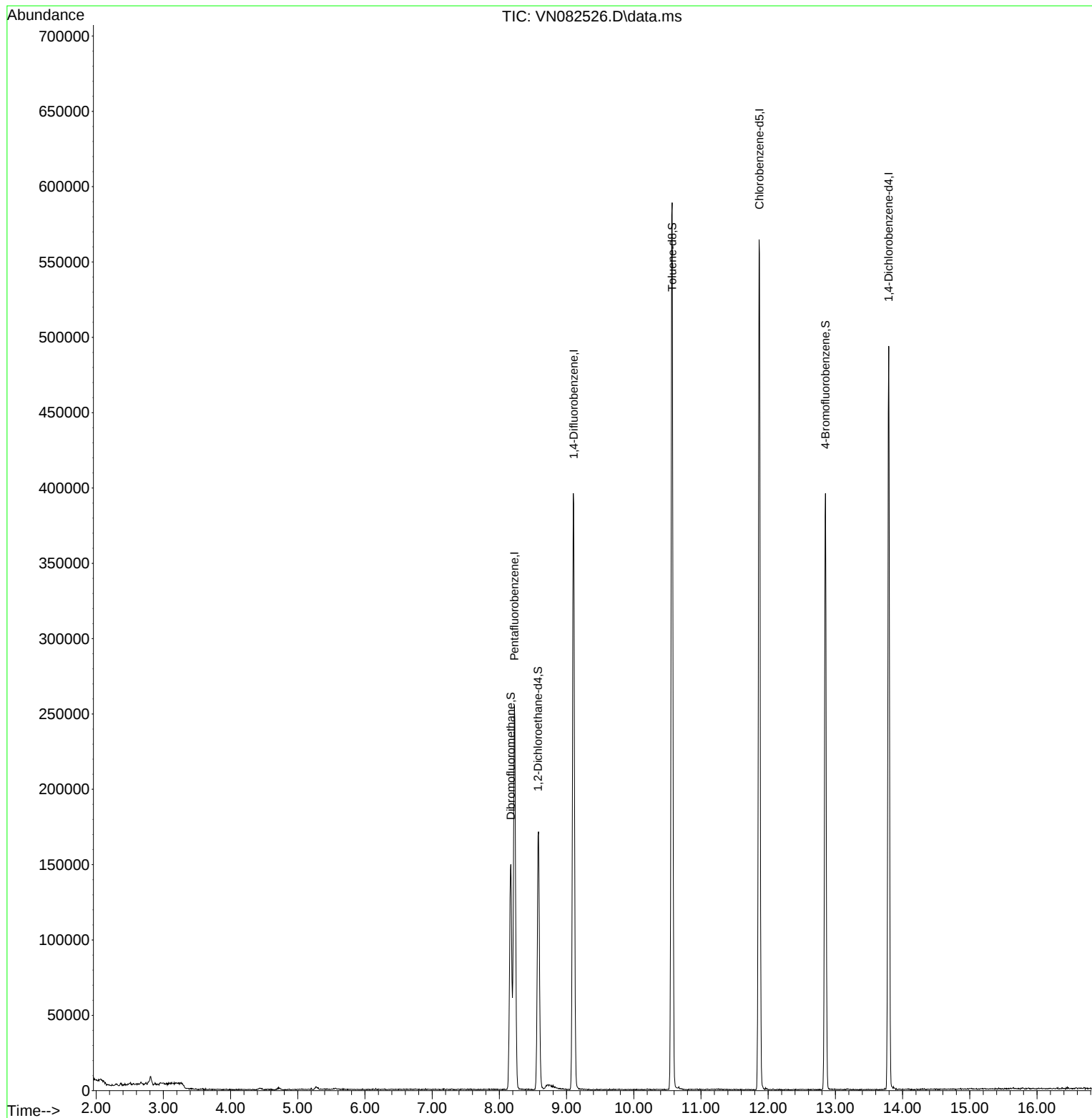
Target Compounds	Qvalue

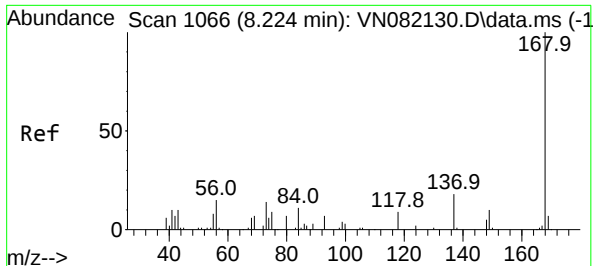
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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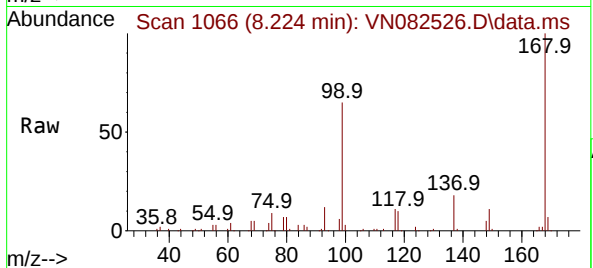
Quant Time: Jun 12 16:02:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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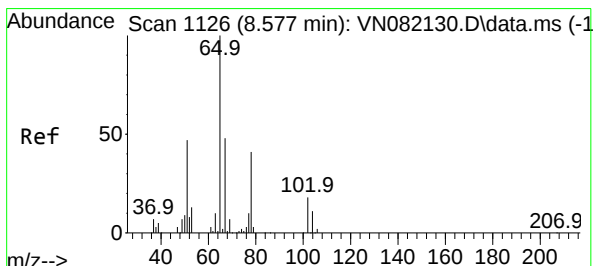
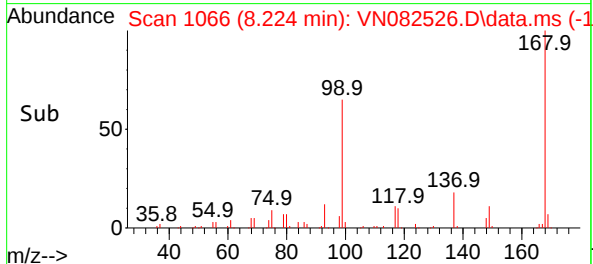
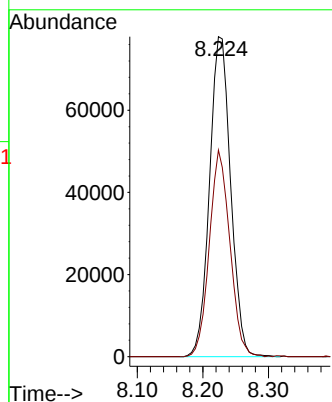


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240606

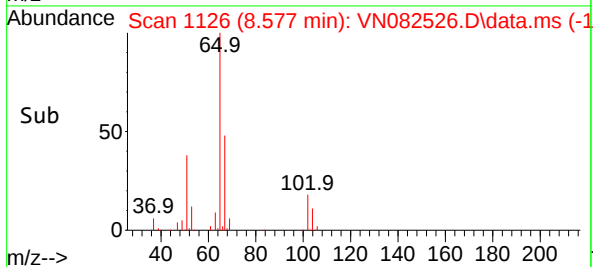
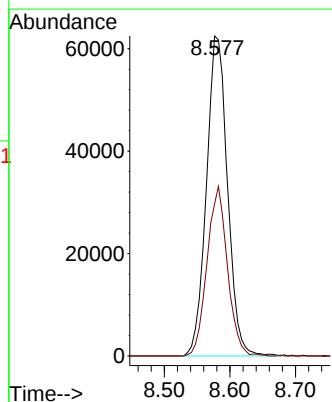
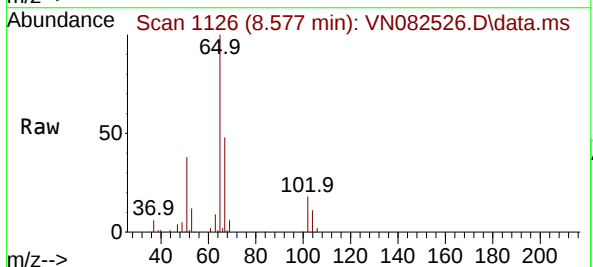


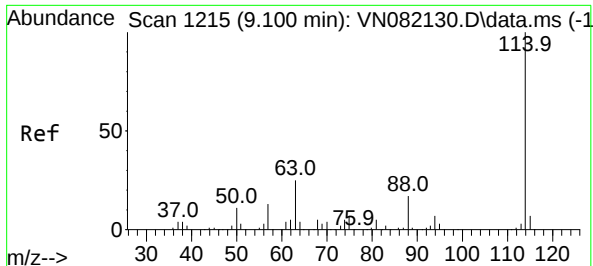
Tgt Ion:168 Resp: 174237
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Tgt Ion: 65 Resp: 139710
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

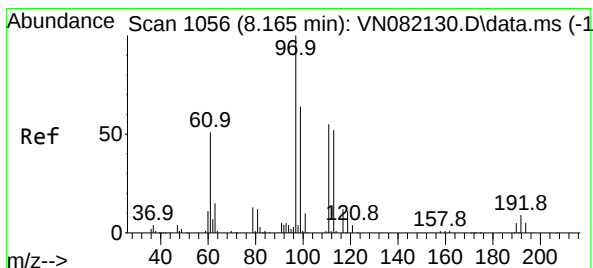
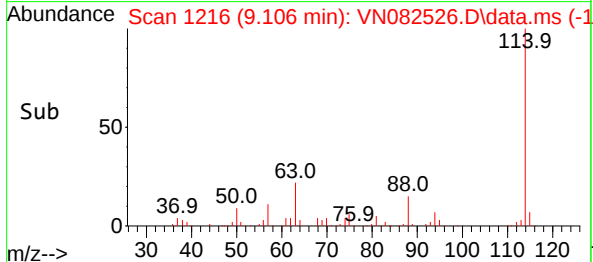
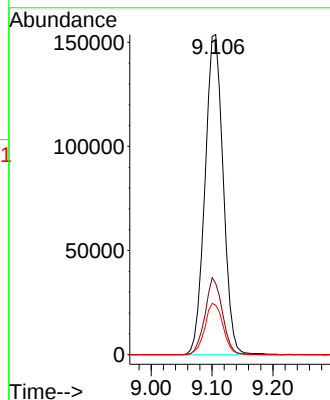
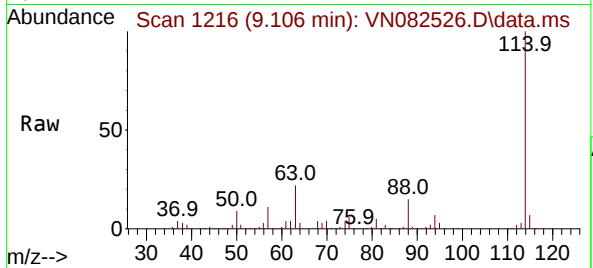




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

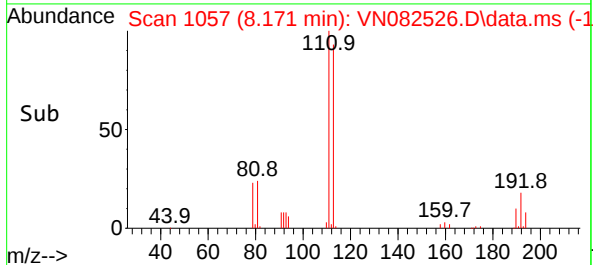
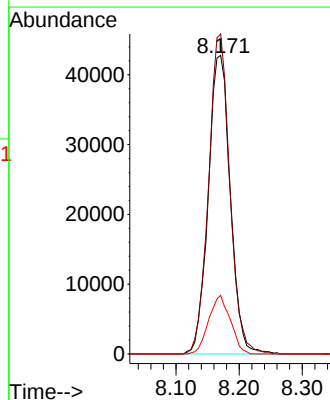
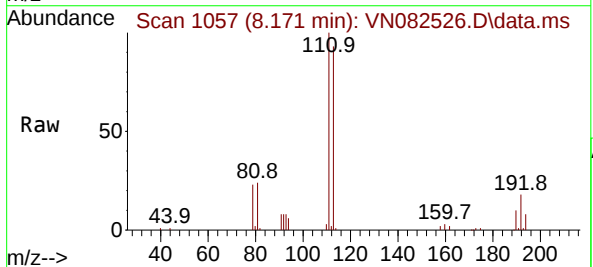
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240606

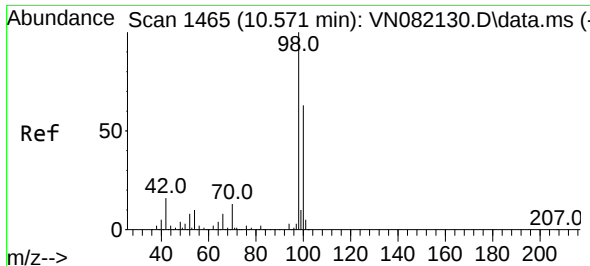
Tgt Ion:114 Resp: 318560
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.0
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.962 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Tgt Ion:113 Resp: 103786
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 19.3 14.0 21.0

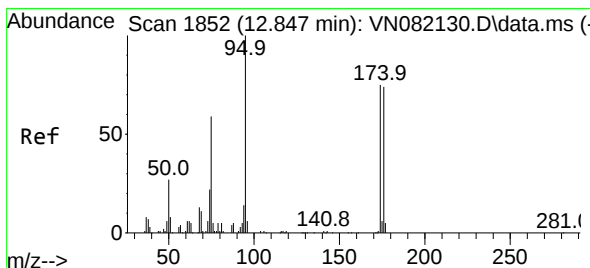
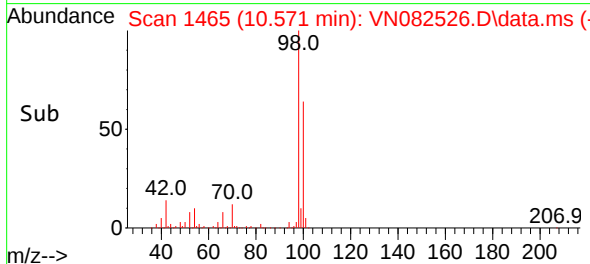
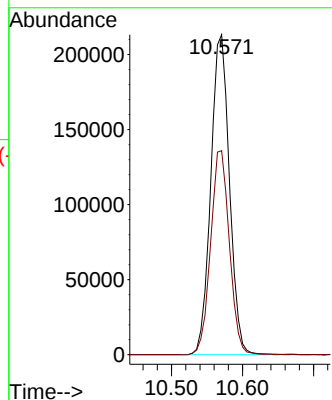
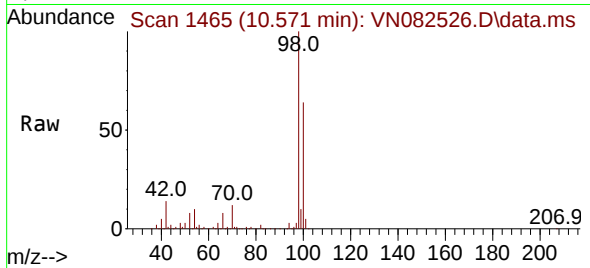




#50
Toluene-d8
Concen: 51.676 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

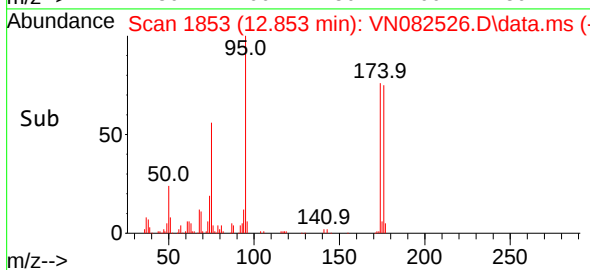
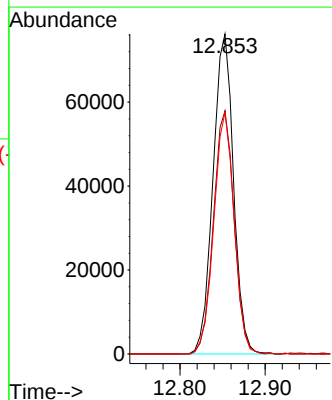
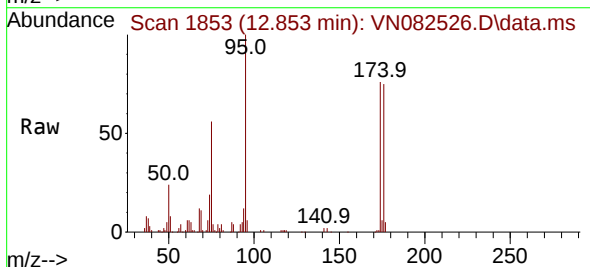
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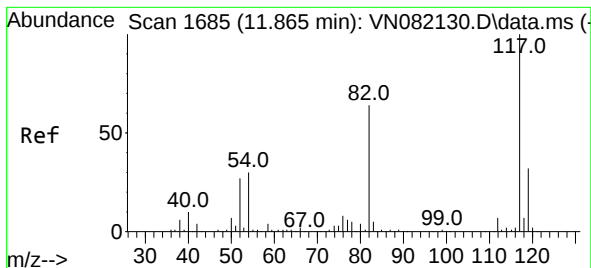
Tgt Ion: 98 Resp: 388250
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.567 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Tgt Ion: 95 Resp: 127556
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 74.5 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082526.D

Acq: 12 Jun 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-TB-20240606

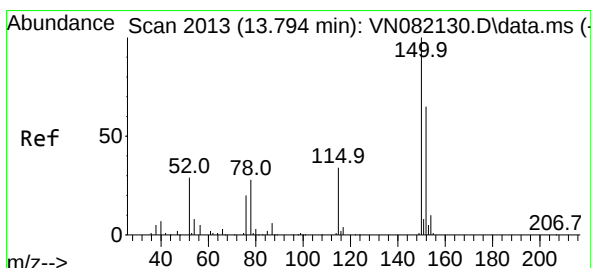
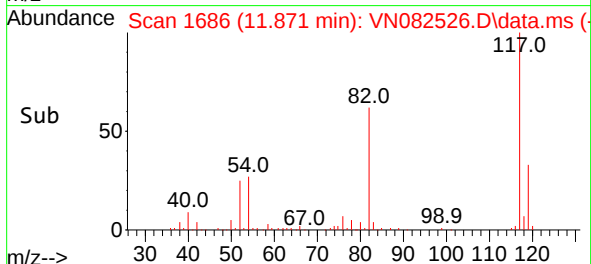
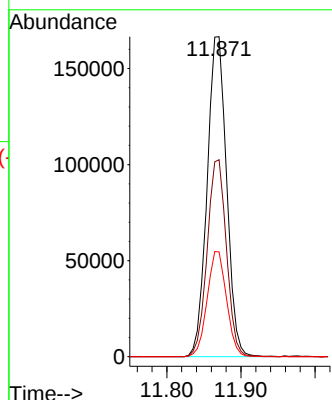
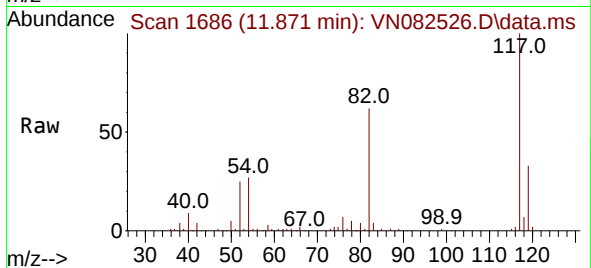
Tgt Ion:117 Resp: 304174

Ion Ratio Lower Upper

117 100

82 61.5 44.6 66.8

119 32.8 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: VN082526.D

Acq: 12 Jun 2024 13:58

Tgt Ion:152 Resp: 124919

Ion Ratio Lower Upper

152 100

115 59.6 30.4 91.3

150 156.6 0.0 353.2

