

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082348.D
 Acq On : 28 May 2024 15:42
 Operator : JC\MD
 Sample : P2606-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 29 06:51:55 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	213010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	371923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	355183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165312	49.149	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.300%
35) Dibromofluoromethane	8.171	113	119199	52.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	10.571	98	462048	52.675	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.853	95	171273	54.706	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	109.420%

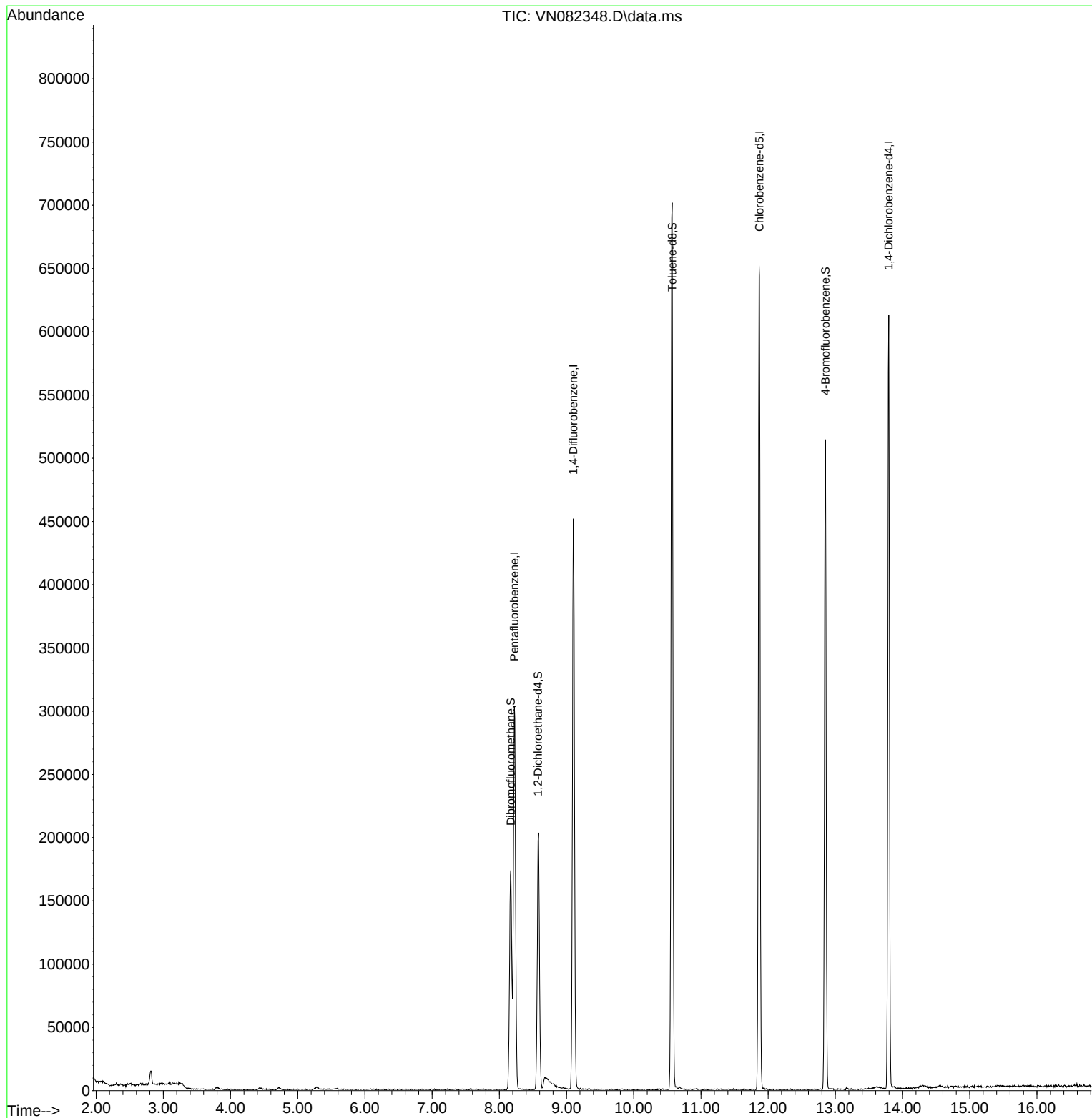
Target Compounds	Qvalue

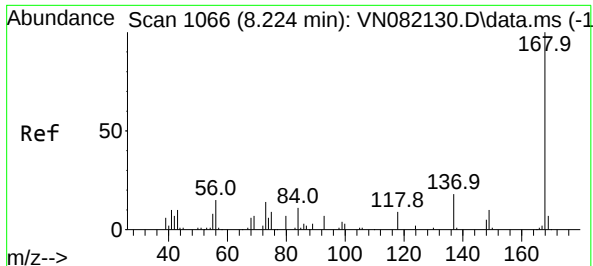
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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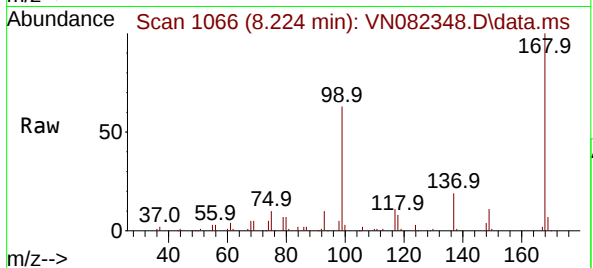
Quant Time: May 29 06:51:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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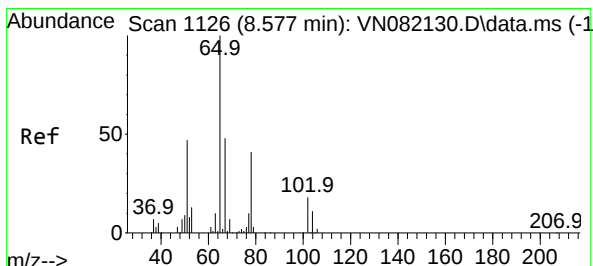
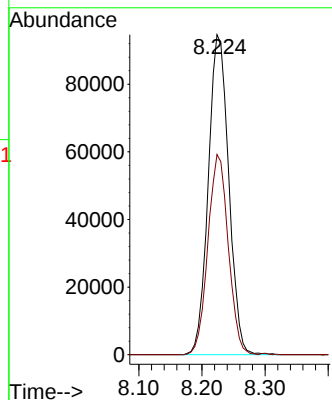
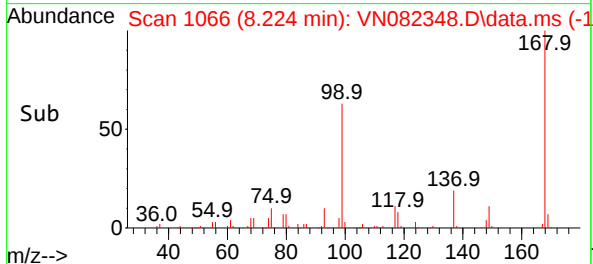


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082348.D
Acq: 28 May 2024 15:42

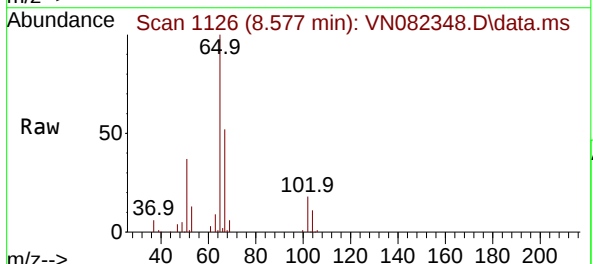
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG



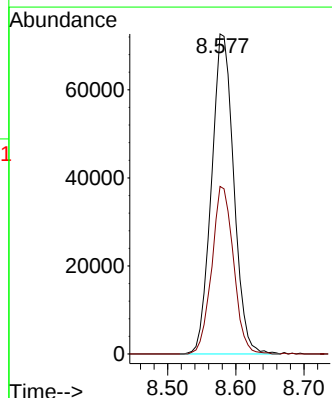
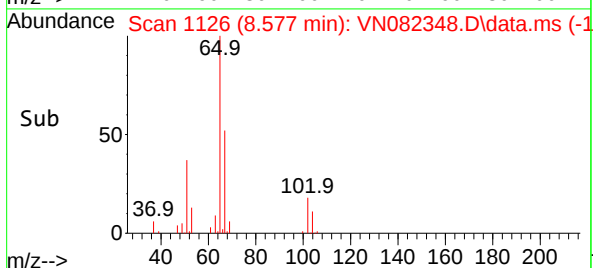
Tgt Ion:168 Resp: 213010
Ion Ratio Lower Upper
168 100
99 62.6 48.2 72.4

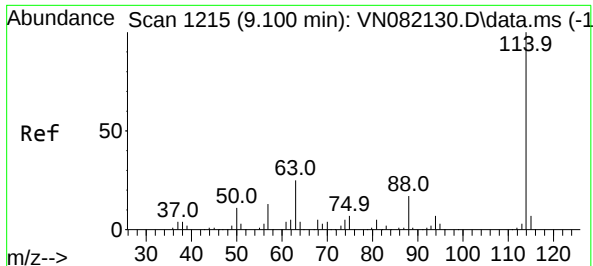


#33
1,2-Dichloroethane-d4
Concen: 49.149 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082348.D
Acq: 28 May 2024 15:42



Tgt Ion: 65 Resp: 165312
Ion Ratio Lower Upper
65 100
67 51.0 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: VN082348.D

Acq: 28 May 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

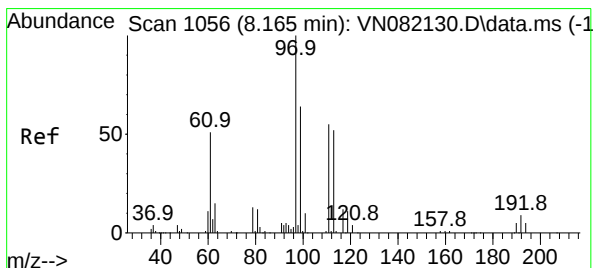
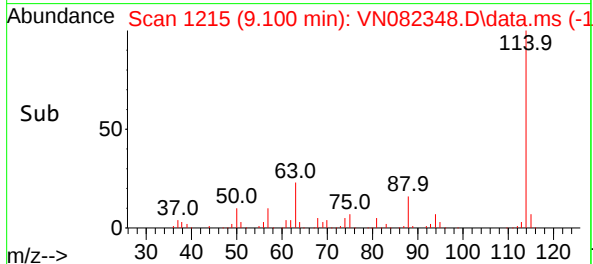
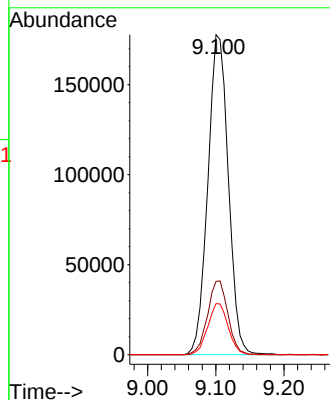
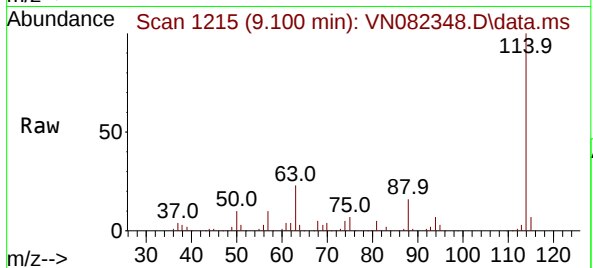
Tgt Ion:114 Resp: 371923

Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 16.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.100 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082348.D

Acq: 28 May 2024 15:42

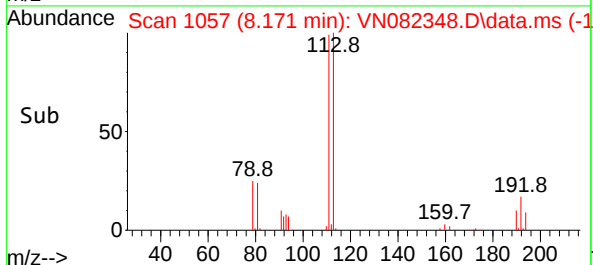
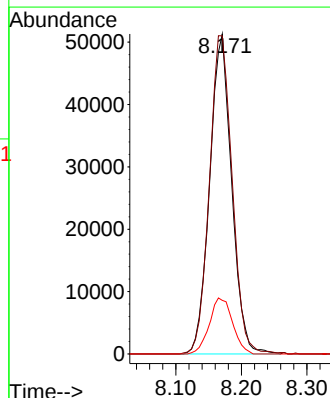
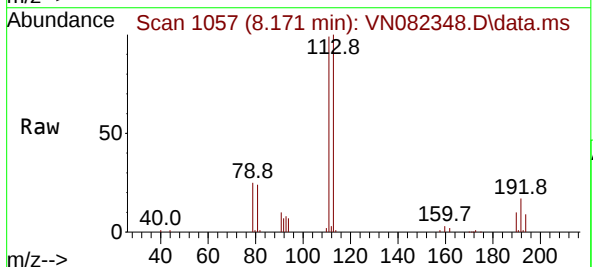
Tgt Ion:113 Resp: 119199

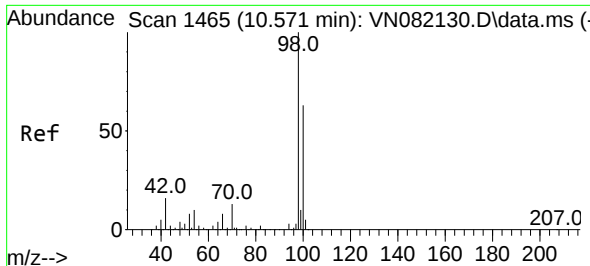
Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 18.5 14.0 21.0

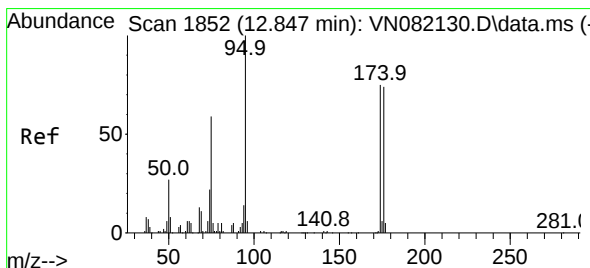
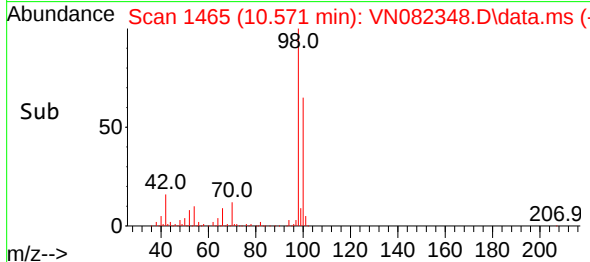
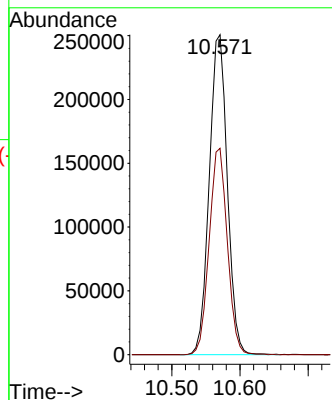
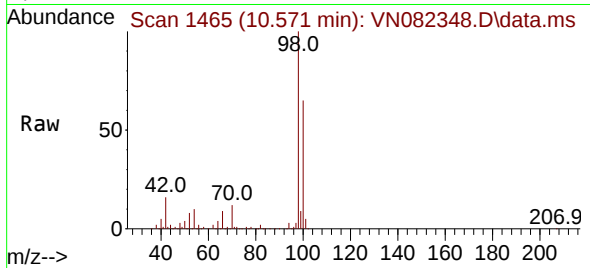




#50
Toluene-d8
Concen: 52.675 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082348.D
Acq: 28 May 2024 15:42

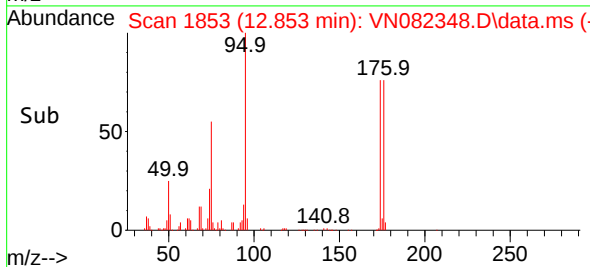
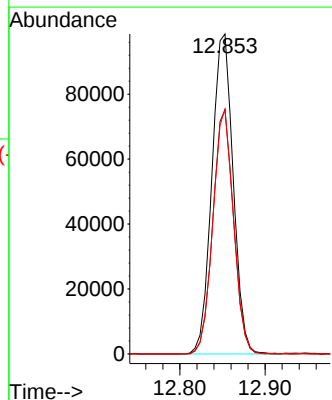
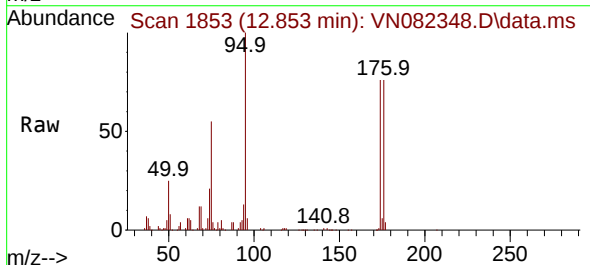
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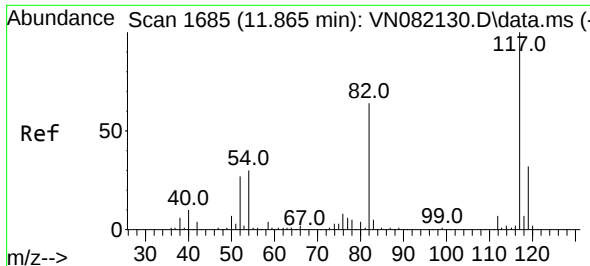
Tgt Ion: 98 Resp: 462048
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.706 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082348.D
Acq: 28 May 2024 15:42

Tgt Ion: 95 Resp: 171273
Ion Ratio Lower Upper
95 100
174 74.1 0.0 160.6
176 73.4 0.0 152.8

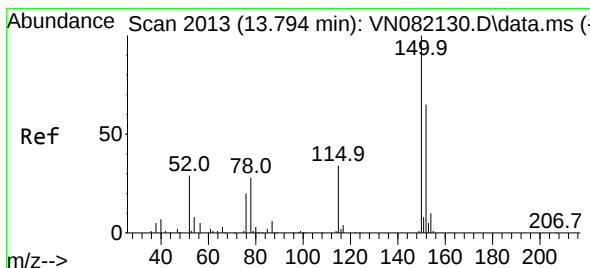
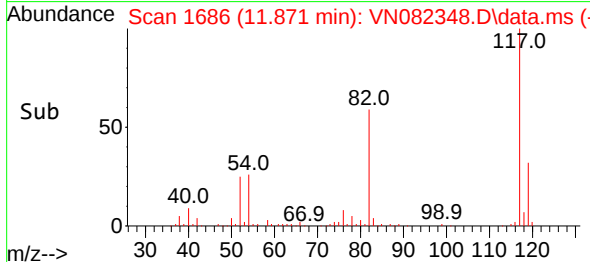
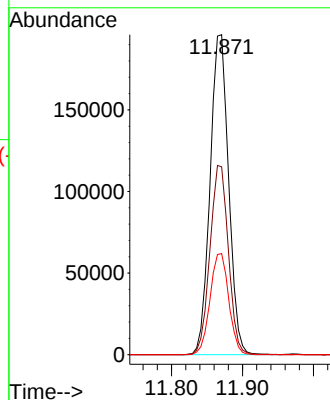
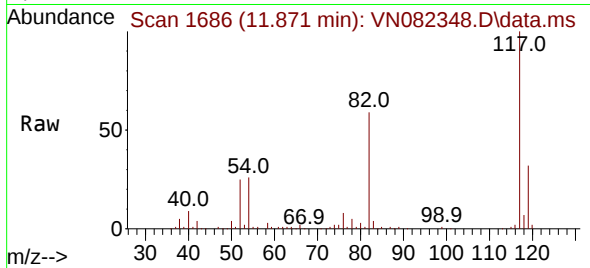




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082348.D
Acq: 28 May 2024 15:42

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 355183
Ion Ratio Lower Upper
117 100
82 58.7 44.6 66.8
119 31.6 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: VN082348.D
Acq: 28 May 2024 15:42

Tgt Ion:152 Resp: 150289
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 158.5 0.0 353.2

