

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082522.D
 Acq On : 12 Jun 2024 11:45
 Operator : JC\MD
 Sample : VN0612MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612MBL01

Quant Time: Jun 12 15:59:45 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	147475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110897	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127886	54.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.840%
35) Dibromofluoromethane	8.171	113	92199	55.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.920%
50) Toluene-d8	10.571	98	345195	54.643	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.280%
62) 4-Bromofluorobenzene	12.853	95	113496	50.336	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.680%

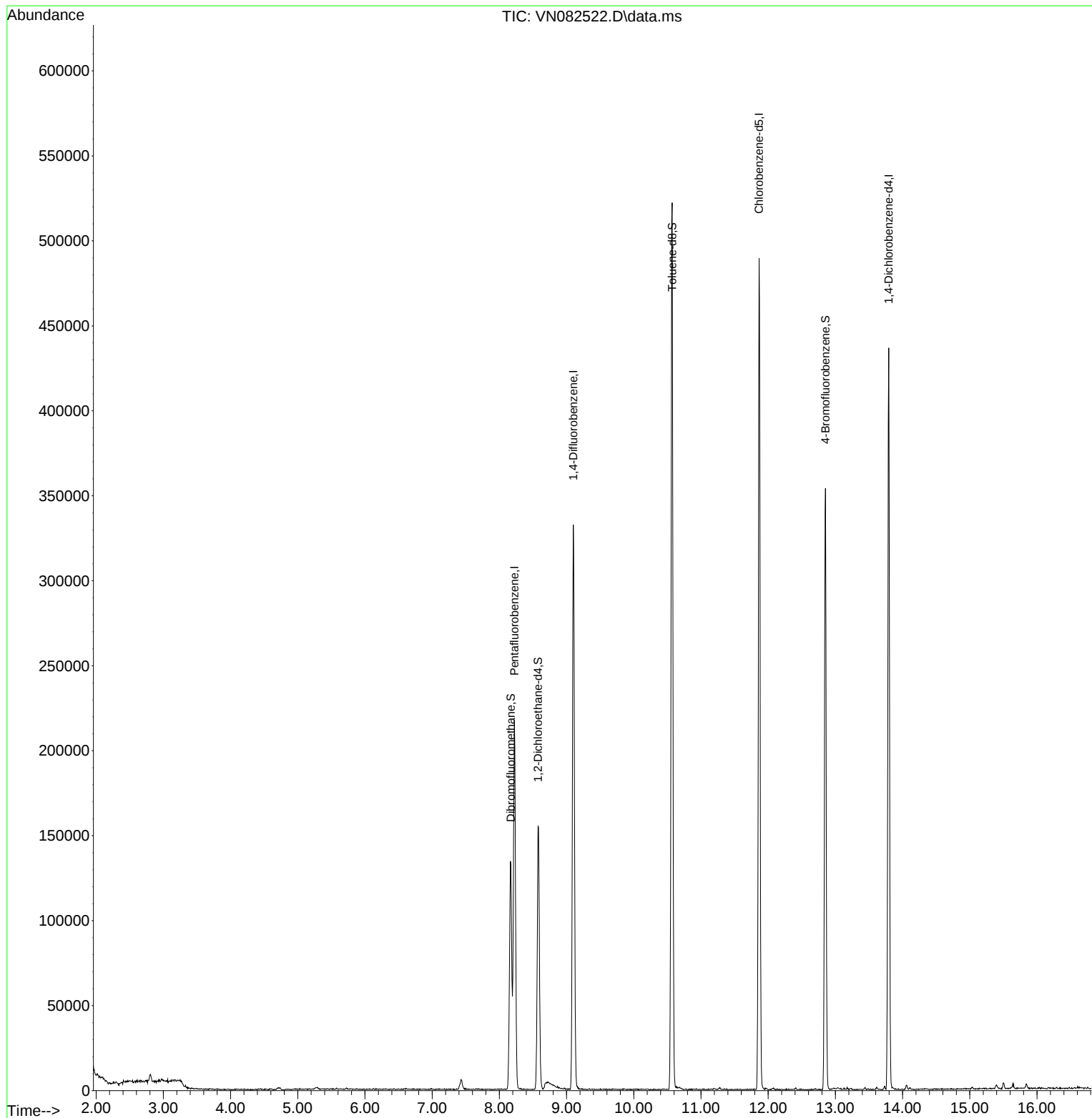
Target Compounds	Qvalue

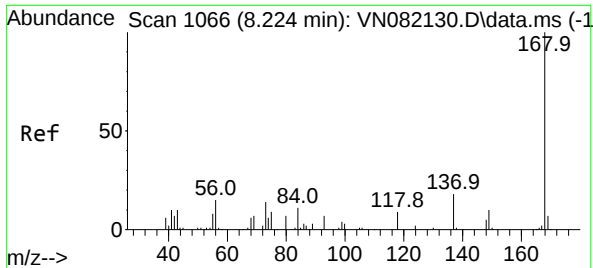
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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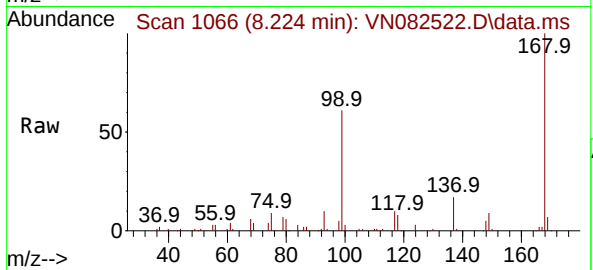
Quant Time: Jun 12 15:59:45 2024
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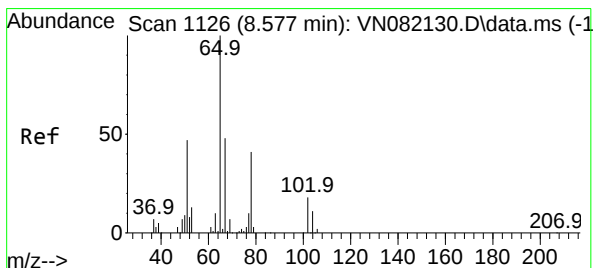
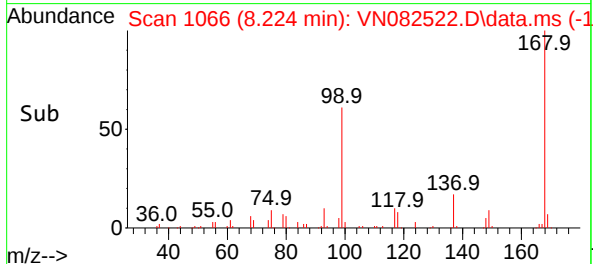
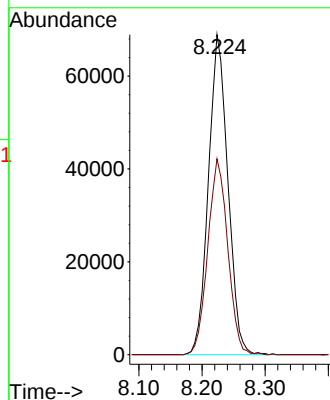


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082522.D
Acq: 12 Jun 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0612MBL01

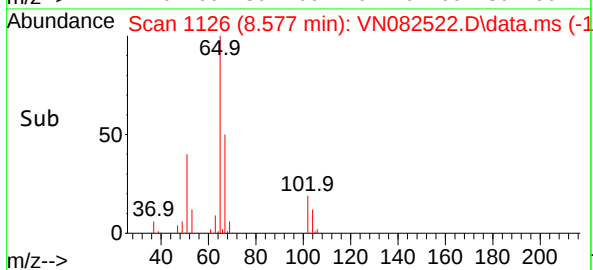
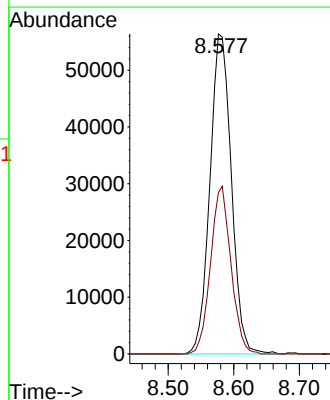
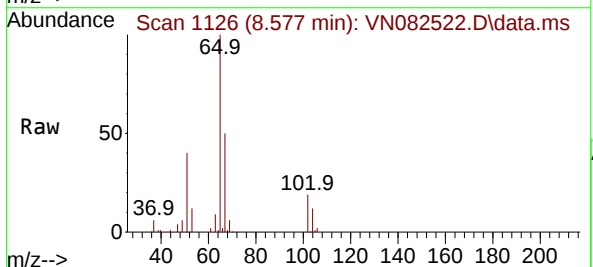


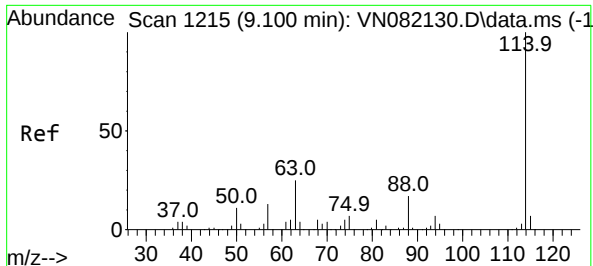
Tgt Ion:168 Resp: 147475
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.918 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082522.D
Acq: 12 Jun 2024 11:45

Tgt Ion: 65 Resp: 127886
Ion Ratio Lower Upper
65 100
67 49.9 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: VN082522.D

Acq: 12 Jun 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0612MBL01

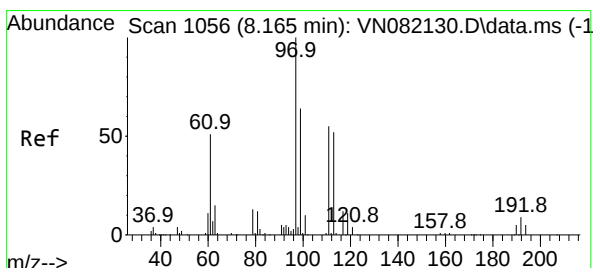
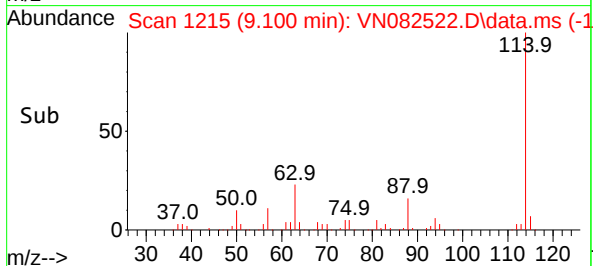
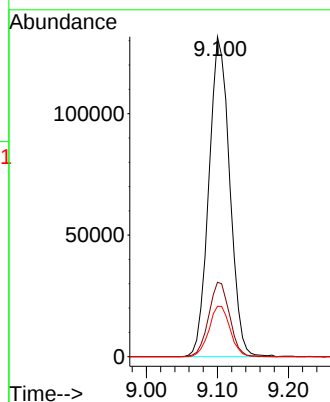
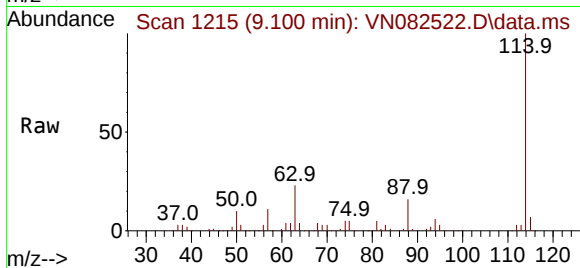
Tgt Ion:114 Resp: 267856

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 15.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.955 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082522.D

Acq: 12 Jun 2024 11:45

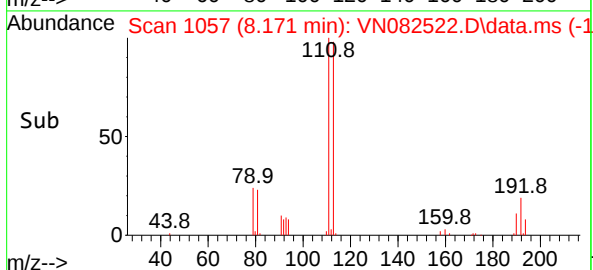
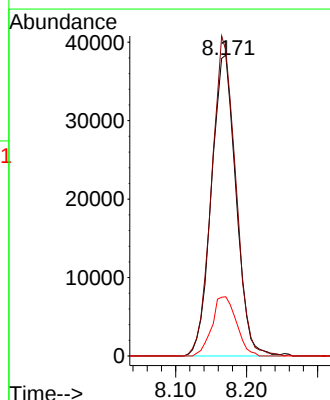
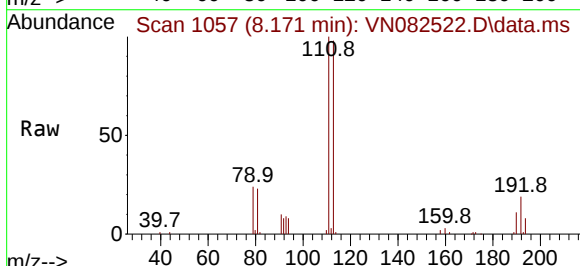
Tgt Ion:113 Resp: 92199

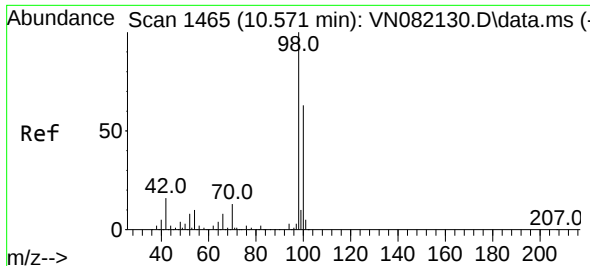
Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

192 19.5 14.0 21.0

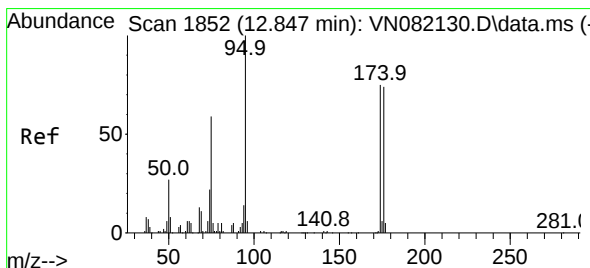
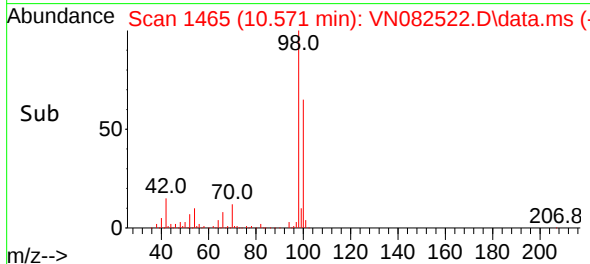
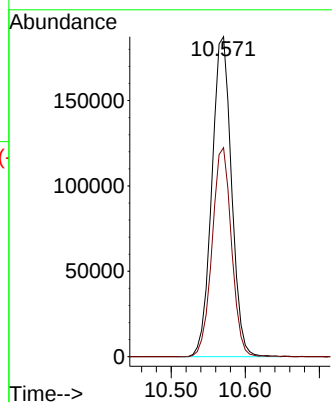
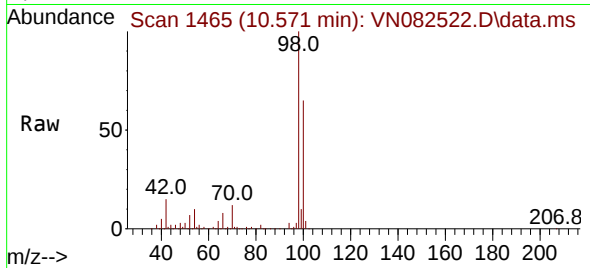




#50
Toluene-d8
Concen: 54.643 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082522.D
Acq: 12 Jun 2024 11:45

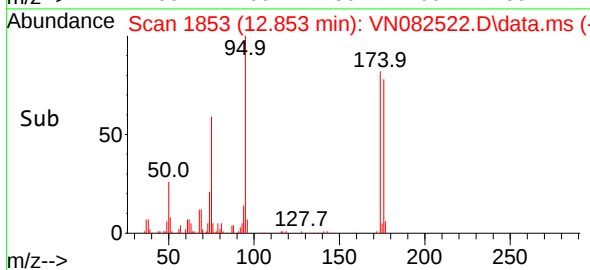
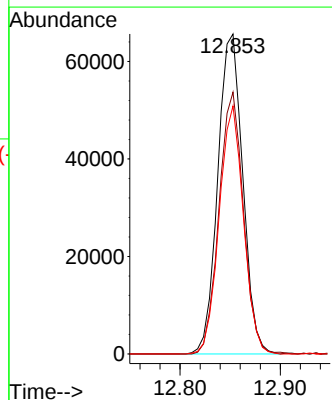
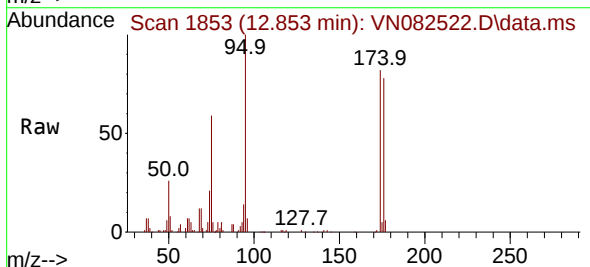
Instrument :
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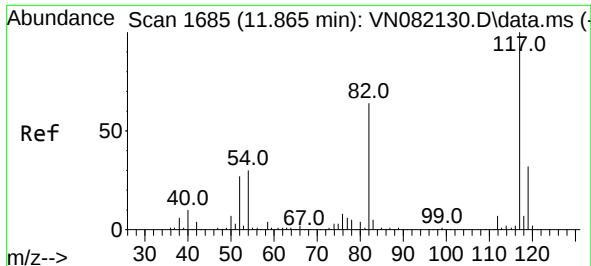
Tgt Ion: 98 Resp: 345195
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.336 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082522.D
Acq: 12 Jun 2024 11:45

Tgt Ion: 95 Resp: 113496
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.6
176 75.3 0.0 152.8

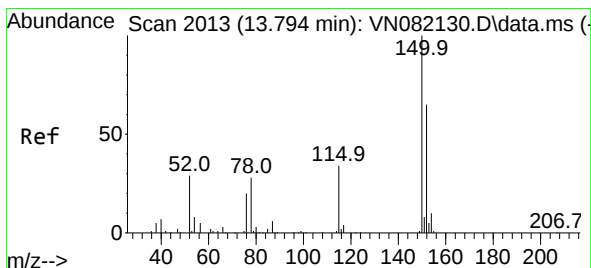
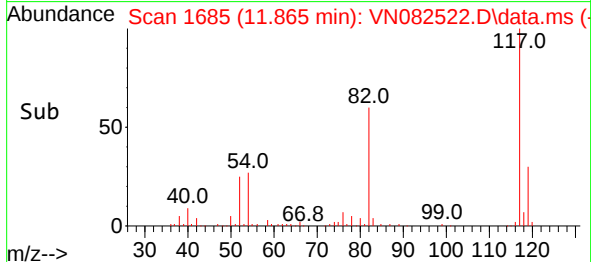
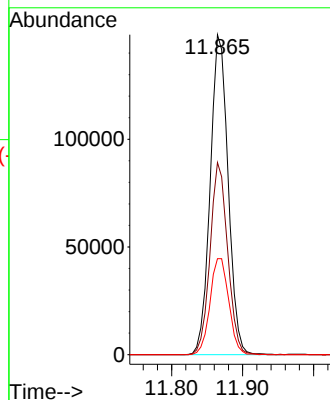
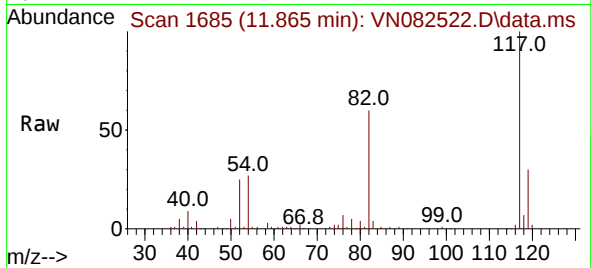




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082522.D
Acq: 12 Jun 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0612MBL01

Tgt Ion:117 Resp: 259770
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 30.0 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: VN082522.D
Acq: 12 Jun 2024 11:45

Tgt Ion:152 Resp: 110897
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.3
150 157.7 0.0 353.2

