

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082896.D
 Acq On : 12 Jul 2024 13:51
 Operator : JC\MD
 Sample : P3229-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-TB-20240709

Quant Time: Jul 15 01:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	104333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	198275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	178191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77326	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81650	55.828	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.660%
35) Dibromofluoromethane	8.165	113	66479	52.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	10.571	98	237154	50.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.853	95	76356	45.235	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.480%

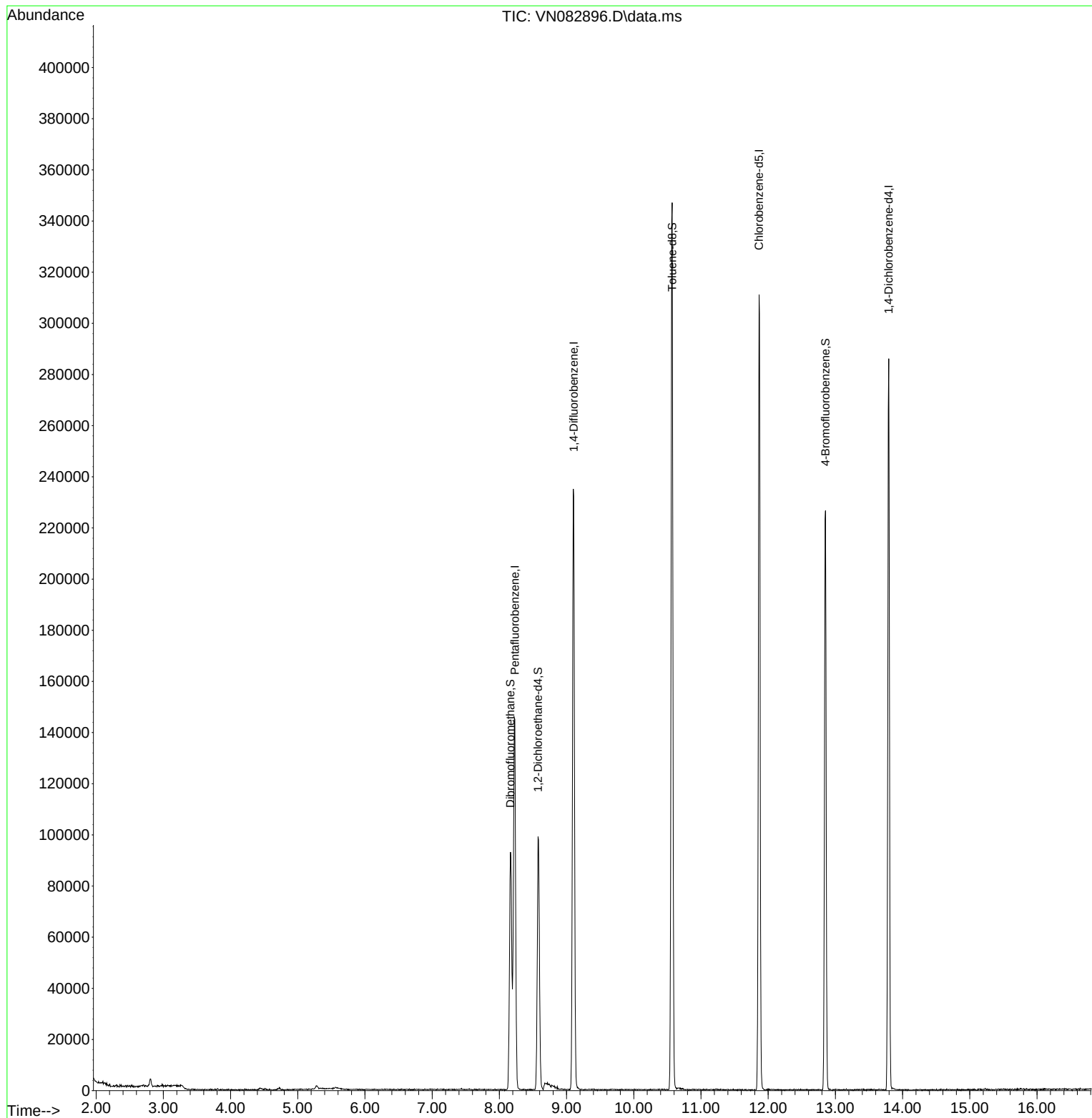
Target Compounds	Qvalue

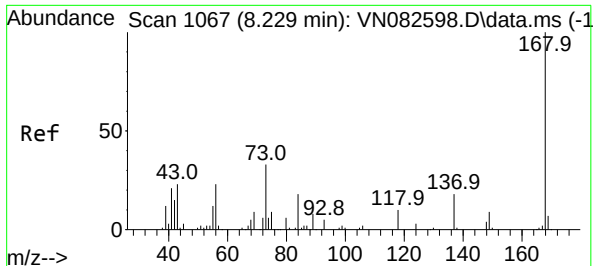
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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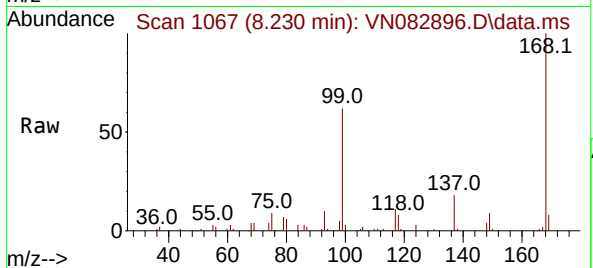
Quant Time: Jul 15 01:11:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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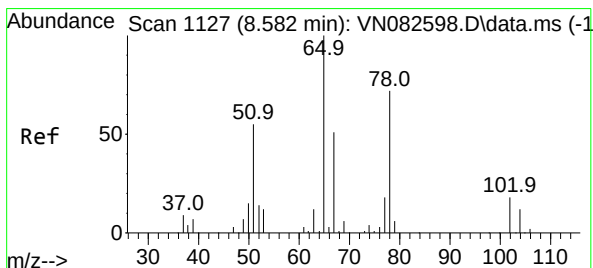
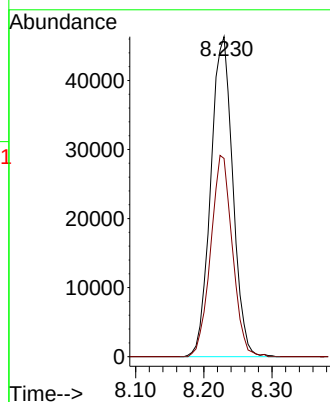
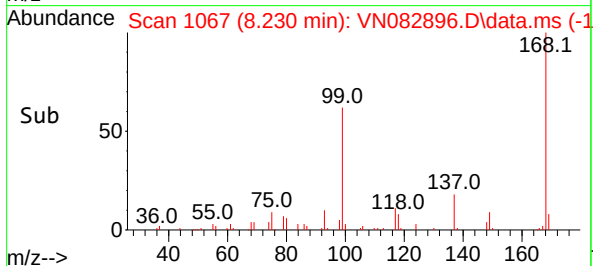


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240709

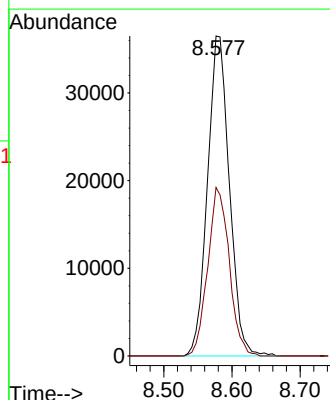
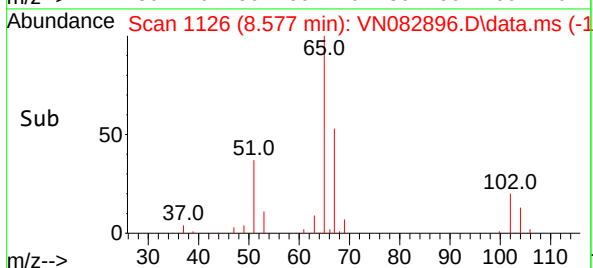
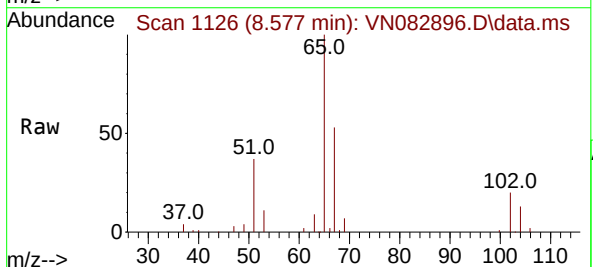


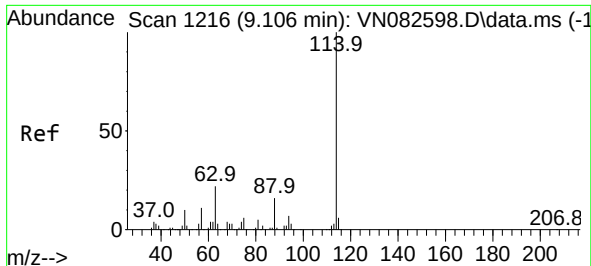
Tgt Ion:168 Resp: 104333
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.828 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

Tgt Ion: 65 Resp: 81650
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082896.D

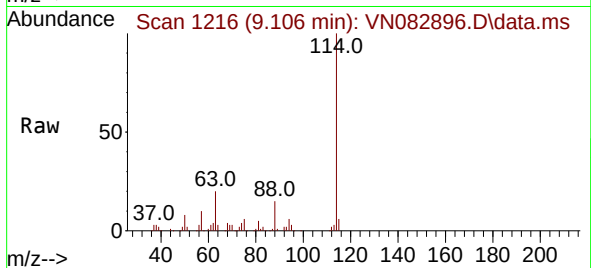
Acq: 12 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

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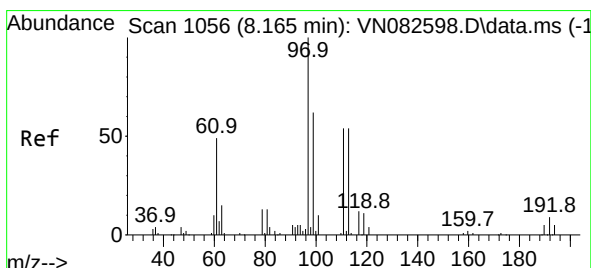
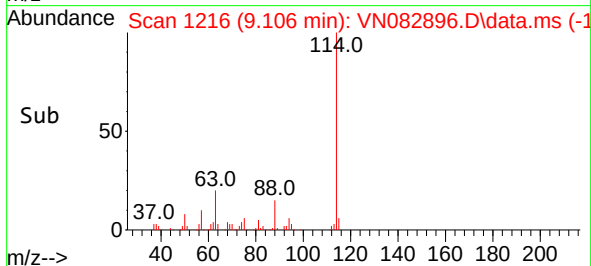
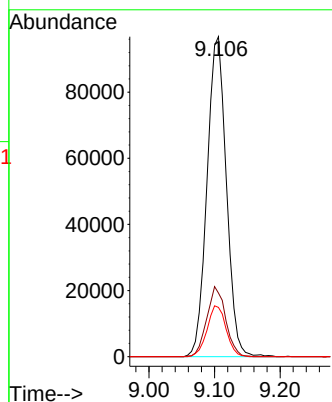
Tgt Ion:114 Resp: 198275

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.6

88 15.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.252 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082896.D

Acq: 12 Jul 2024 13:51

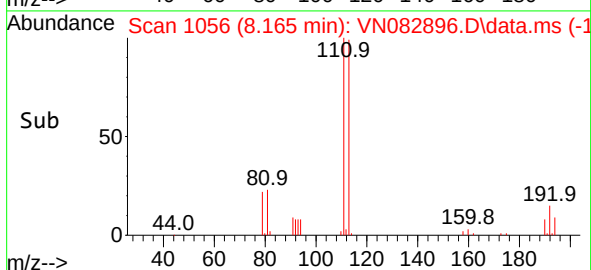
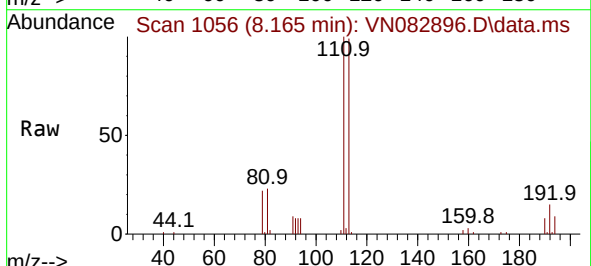
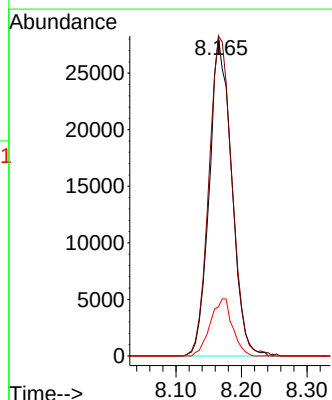
Tgt Ion:113 Resp: 66479

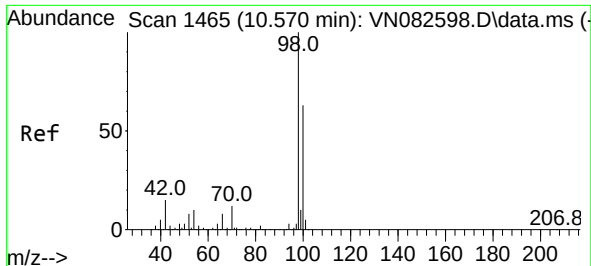
Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 17.8 14.9 22.3

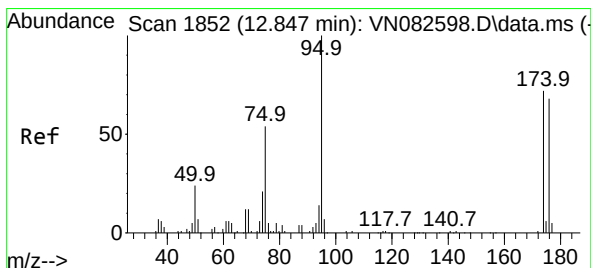
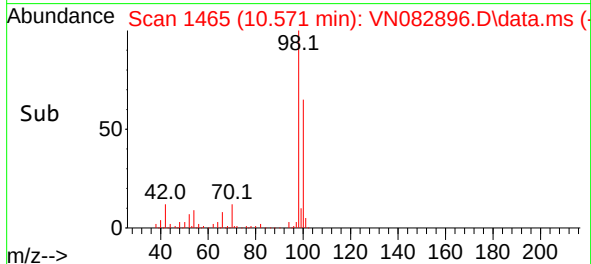
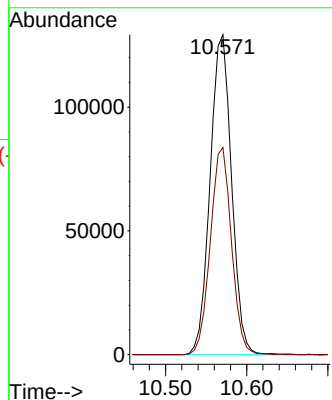
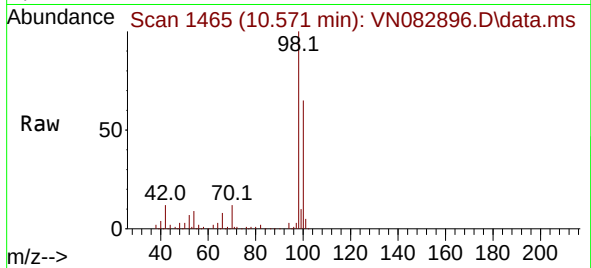




#50
Toluene-d8
Concen: 50.468 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

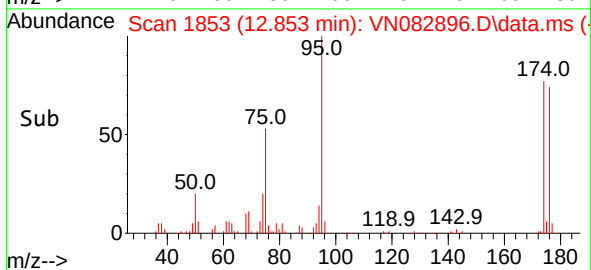
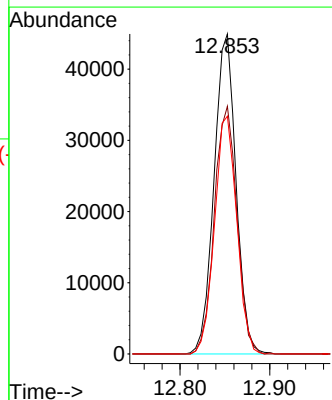
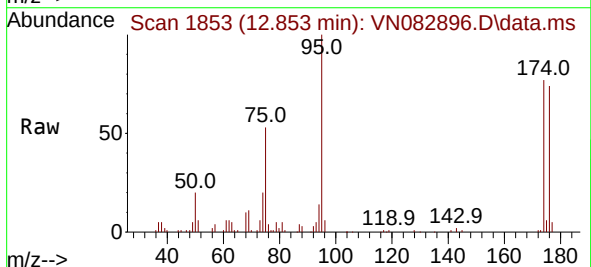
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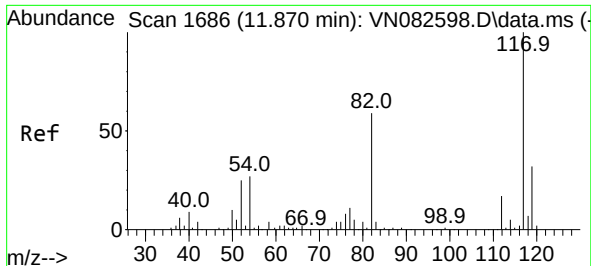
Tgt Ion: 98 Resp: 237154
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.235 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

Tgt Ion: 95 Resp: 76356
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.2
176 75.3 0.0 147.6

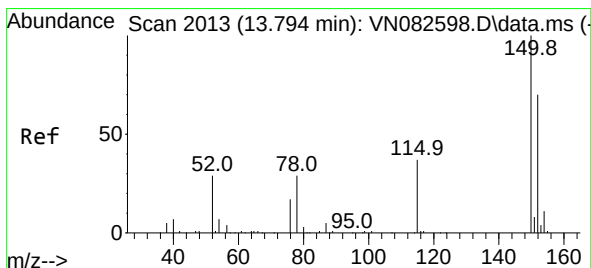
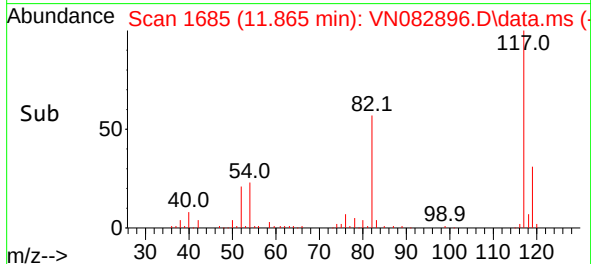
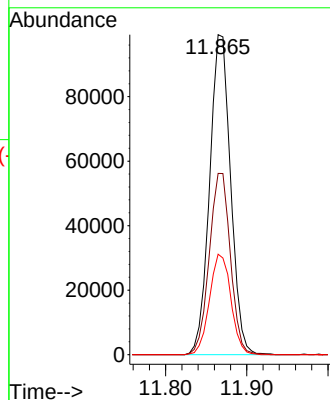
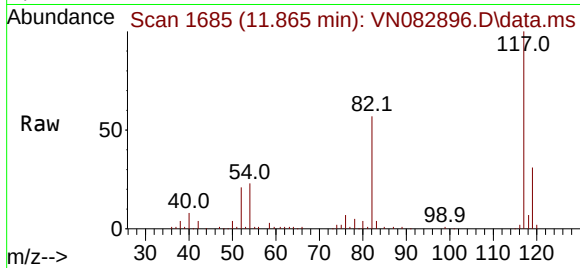




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240709

Tgt Ion:117 Resp: 178191
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082896.D
Acq: 12 Jul 2024 13:51

Tgt Ion:152 Resp: 77326
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 153.8 0.0 348.6

