

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080794.D
 Acq On : 29 Jan 2024 16:30
 Operator : JC\MD
 Sample : P1262-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-EB-20240125

Quant Time: Jan 29 16:59:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	99863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	240191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	80590	46.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.300%
35) Dibromofluoromethane	8.171	113	65735	44.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.460%
50) Toluene-d8	10.565	98	268499	46.683	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.847	95	103097	51.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.880%

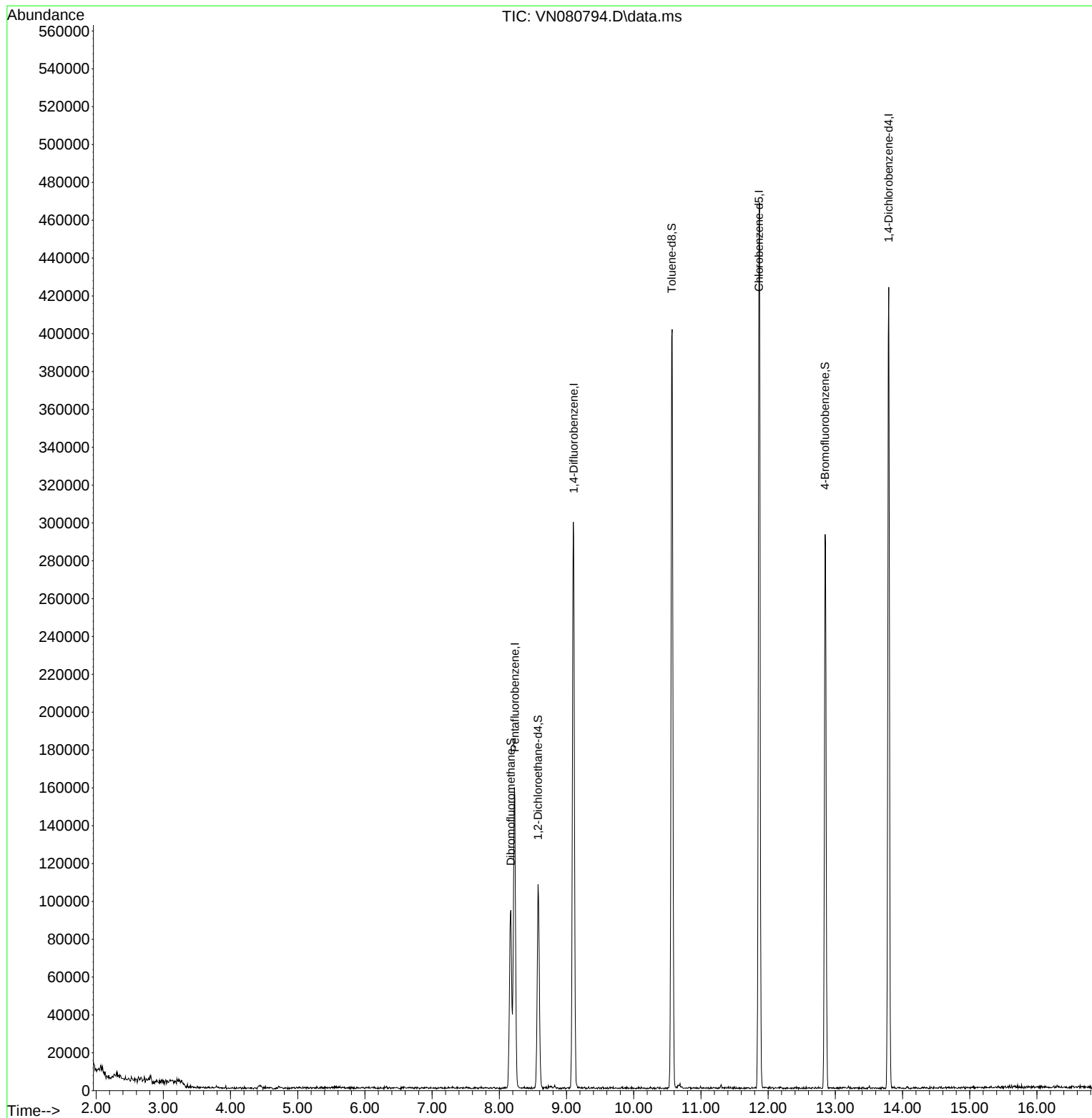
Target Compounds	Qvalue

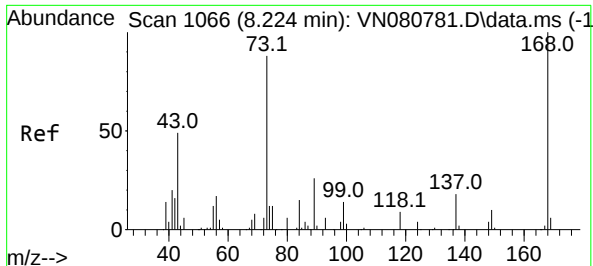
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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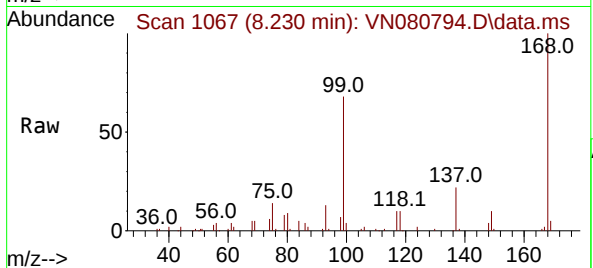
Quant Time: Jan 29 16:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
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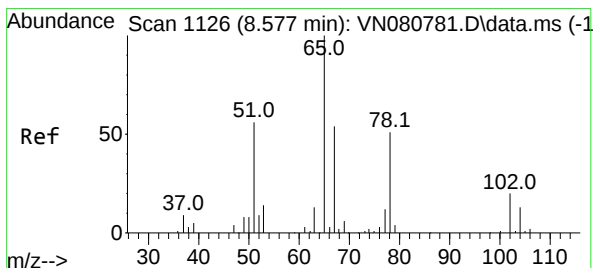
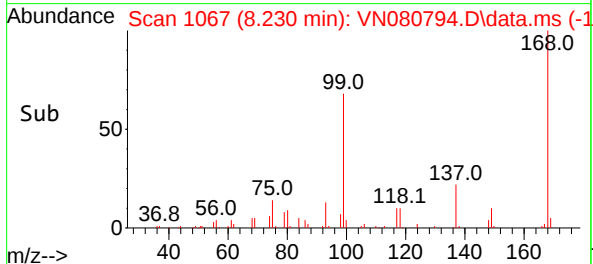
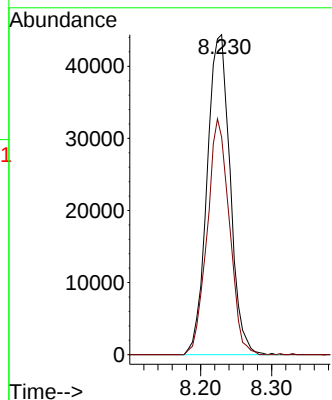


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240125

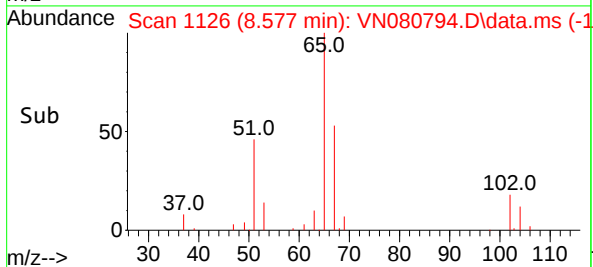
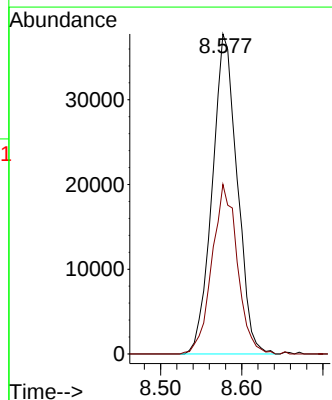
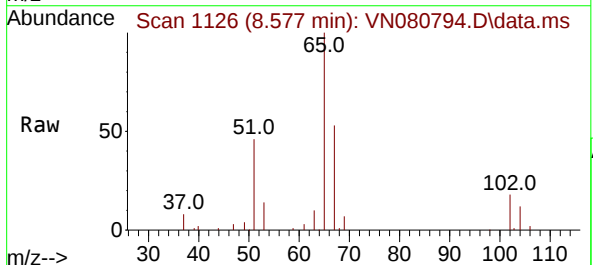


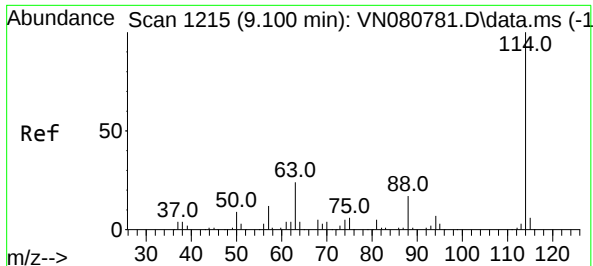
Tgt Ion:168 Resp: 99863
Ion Ratio Lower Upper
168 100
99 68.0 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 46.648 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 65 Resp: 80590
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080794.D

Acq: 29 Jan 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-EB-20240125

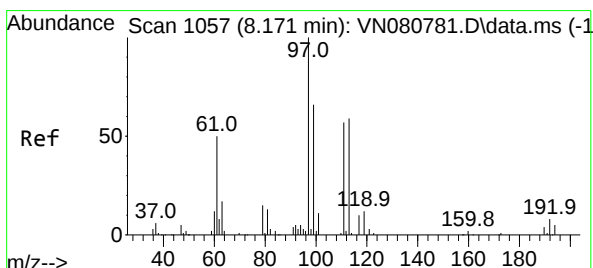
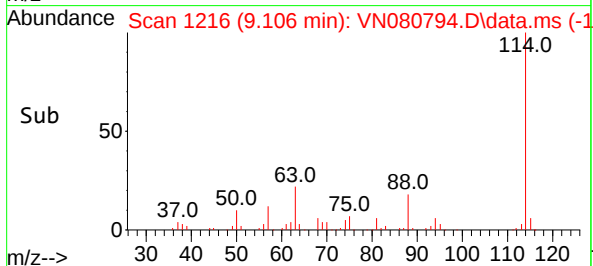
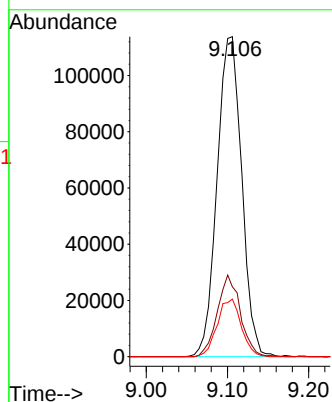
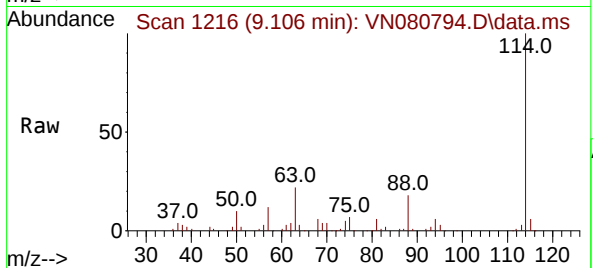
Tgt Ion:114 Resp: 240191

Ion Ratio Lower Upper

114 100

63 21.9 0.0 48.0

88 18.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 44.733 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080794.D

Acq: 29 Jan 2024 16:30

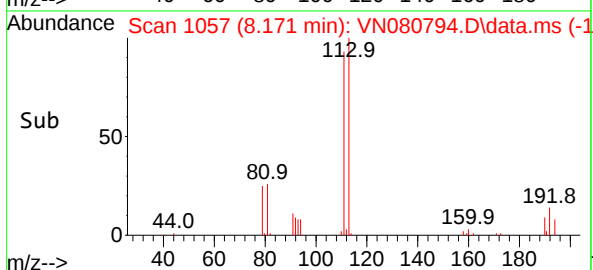
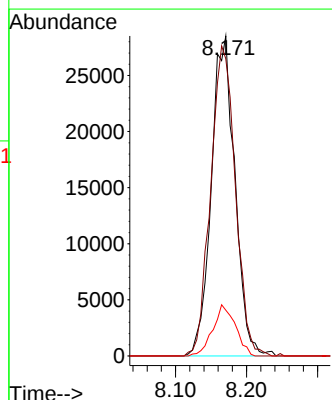
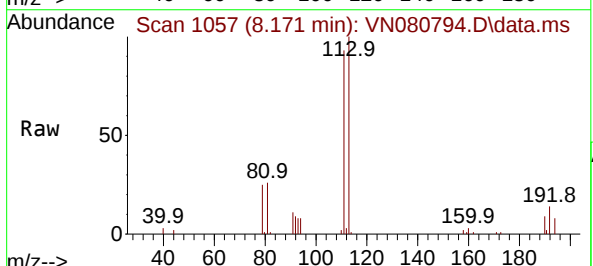
Tgt Ion:113 Resp: 65735

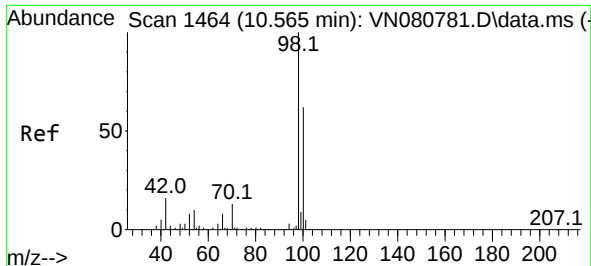
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

192 15.3 12.5 18.7

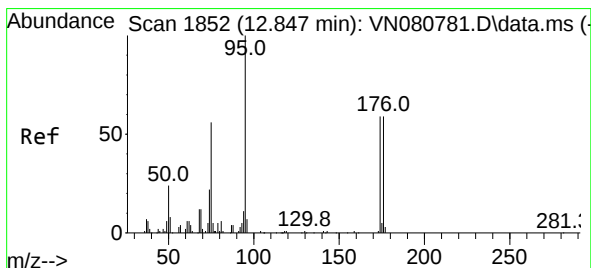
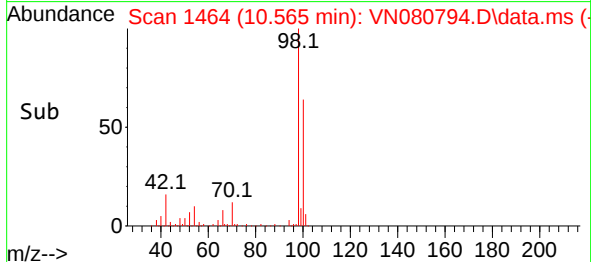
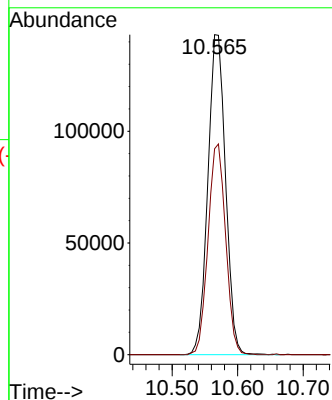
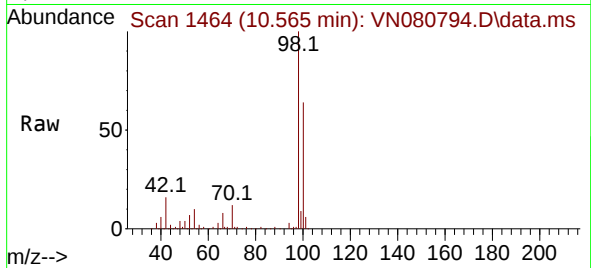




#50
Toluene-d8
Concen: 46.683 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

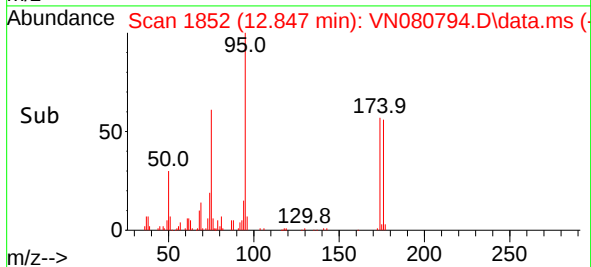
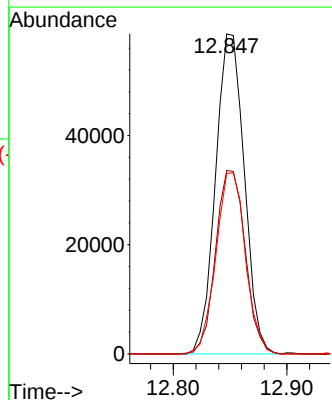
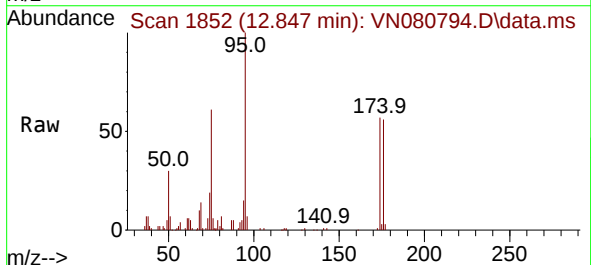
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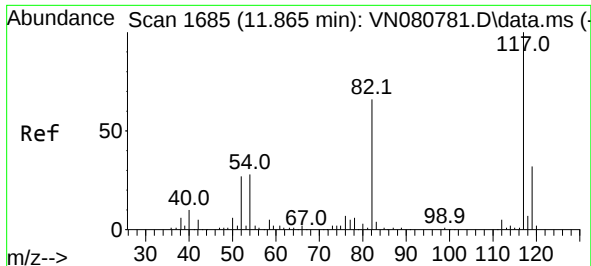
Tgt Ion: 98 Resp: 268499
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 95 Resp: 103097
Ion Ratio Lower Upper
95 100
174 59.0 0.0 120.4
176 58.1 0.0 121.0

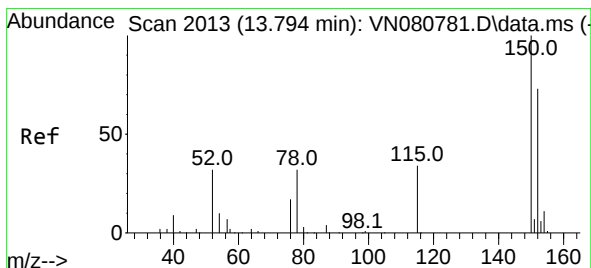
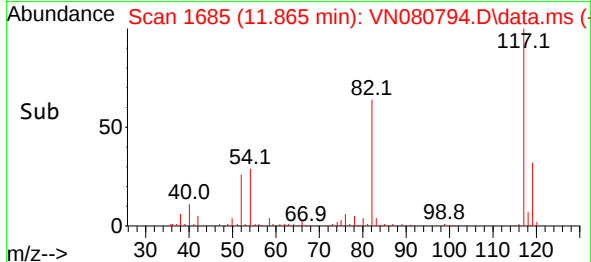
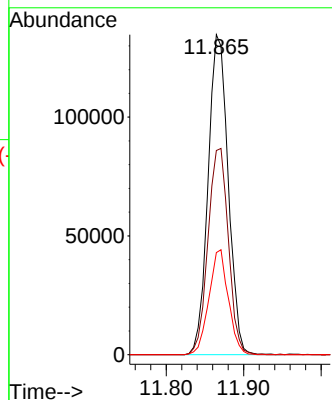
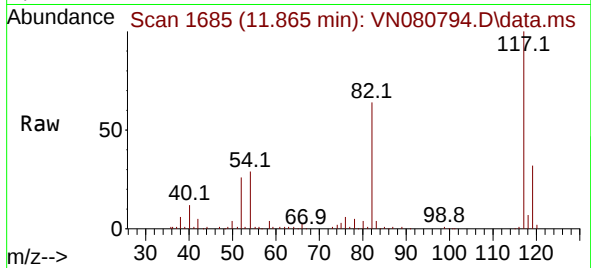




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240125

Tgt Ion:117 Resp: 242170
Ion Ratio Lower Upper
117 100
82 63.8 52.7 79.1
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion:152 Resp: 97259
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 157.1 0.0 339.8

