

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080810.D
 Acq On : 30 Jan 2024 13:13
 Operator : JC\MD
 Sample : P1290-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-540-542

Quant Time: Jan 31 02:09:26 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)

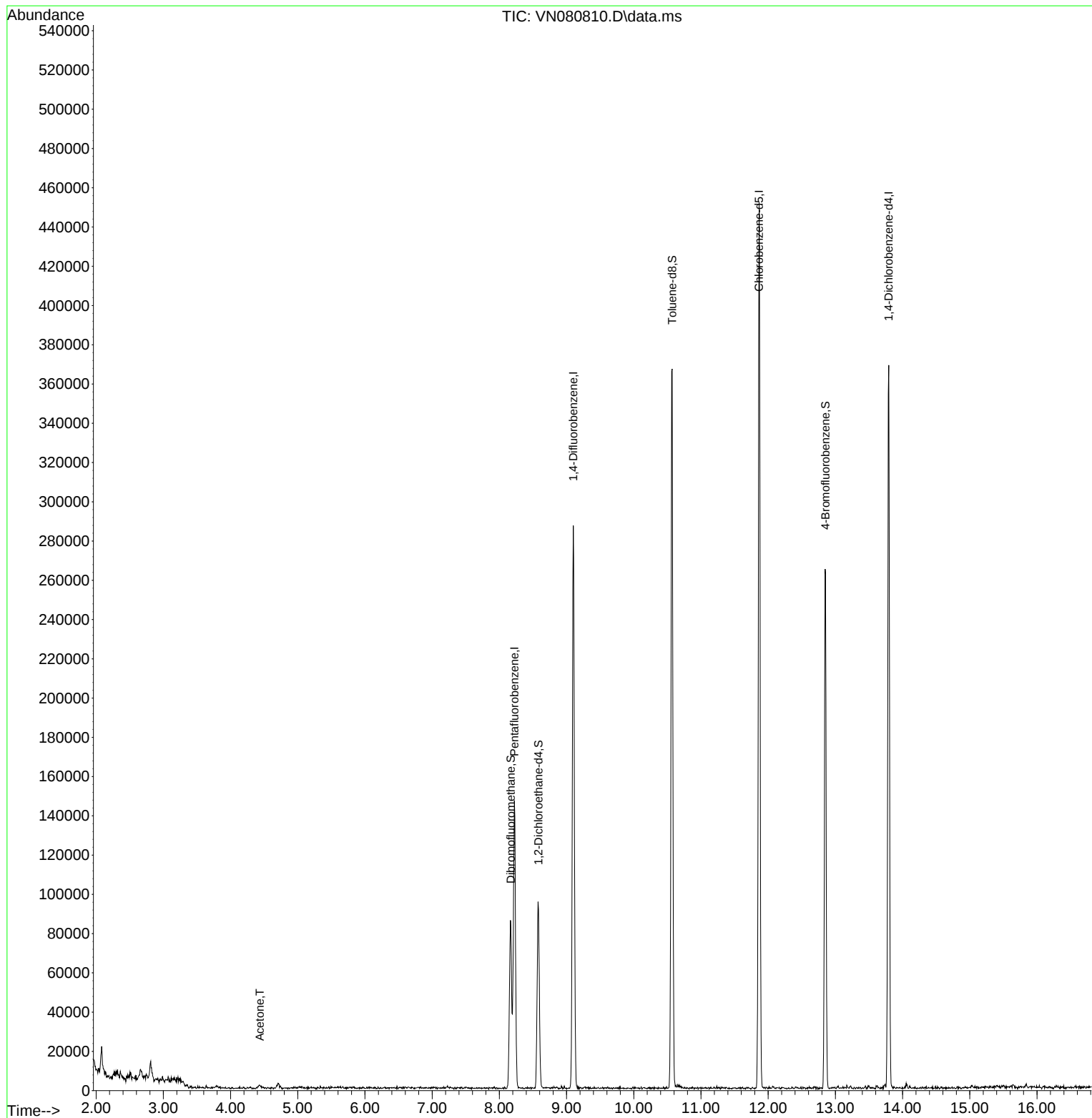
Internal Standards						
1) Pentafluorobenzene	8.224	168	90298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	72632	46.495	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.000%
35) Dibromofluoromethane	8.171	113	58221	42.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.140%
50) Toluene-d8	10.571	98	238151	44.490	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.980%
62) 4-Bromofluorobenzene	12.853	95	89627	48.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
16) Acetone	4.436	43	2888	5.098	ug/l	Qvalue # 62

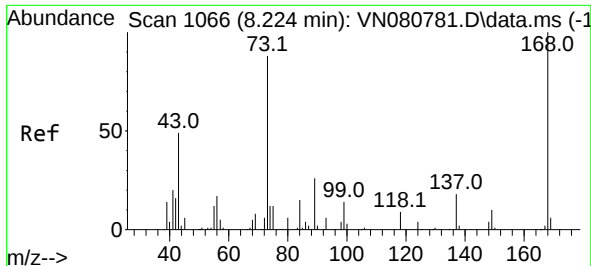
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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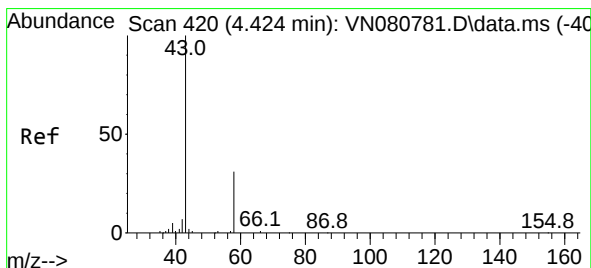
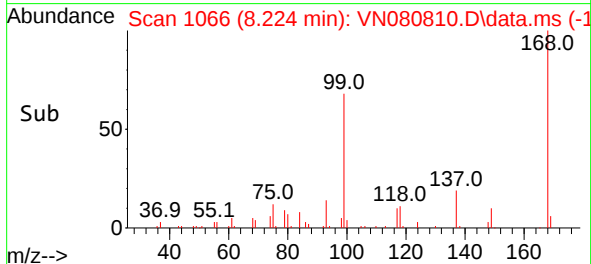
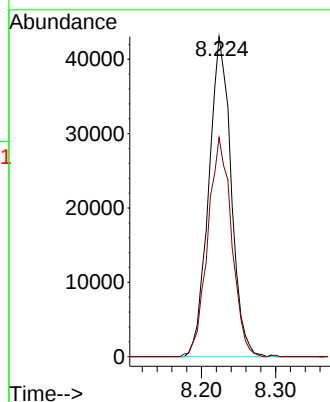
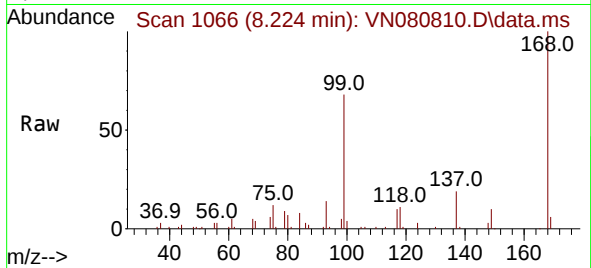




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080810.D
Acq: 30 Jan 2024 13:13

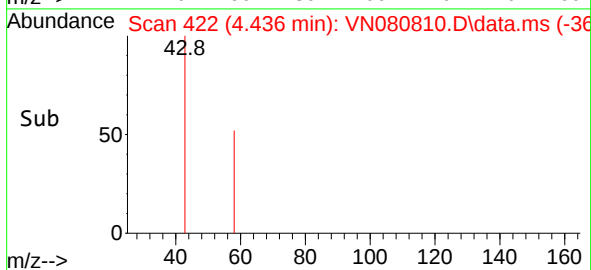
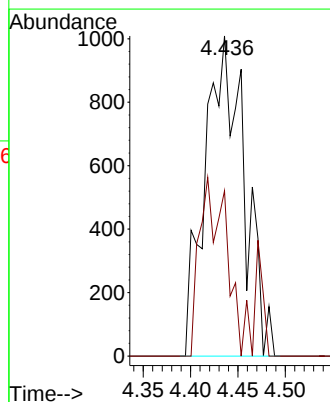
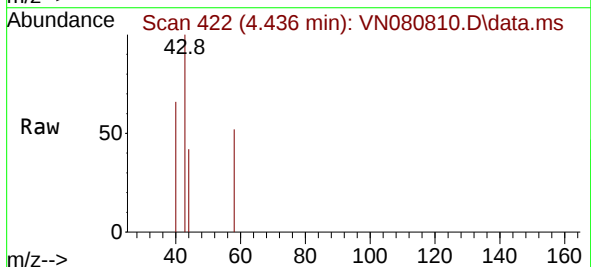
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-540-542

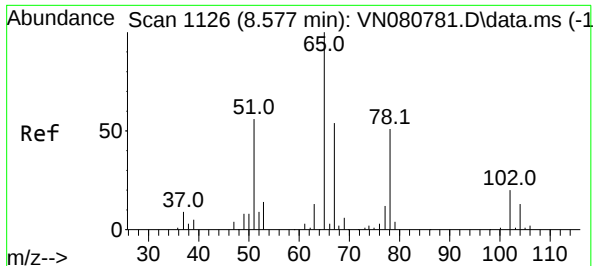
Tgt Ion:168 Resp: 90298
Ion Ratio Lower Upper
168 100
99 68.5 59.9 89.9



#16
Acetone
Concen: 5.098 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080810.D
Acq: 30 Jan 2024 13:13

Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
58 51.6 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 46.495 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080810.D

Acq: 30 Jan 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

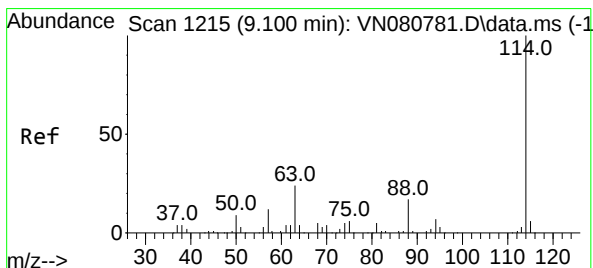
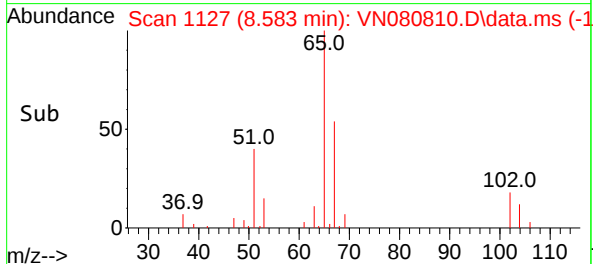
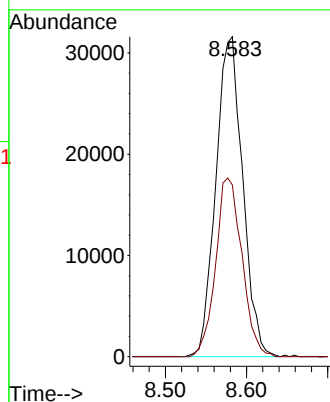
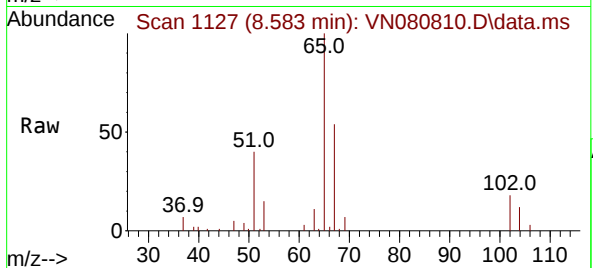
BP-VPB-195-GW-540-542

Tgt Ion: 65 Resp: 72632

Ion Ratio Lower Upper

65 100

67 54.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080810.D

Acq: 30 Jan 2024 13:13

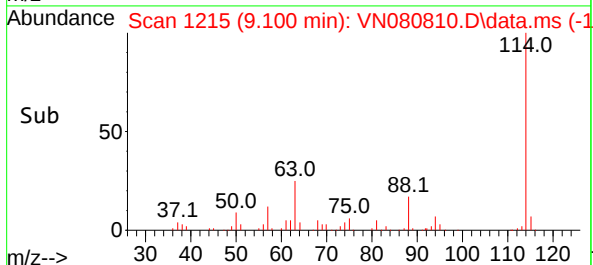
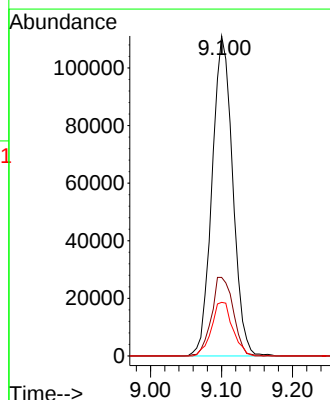
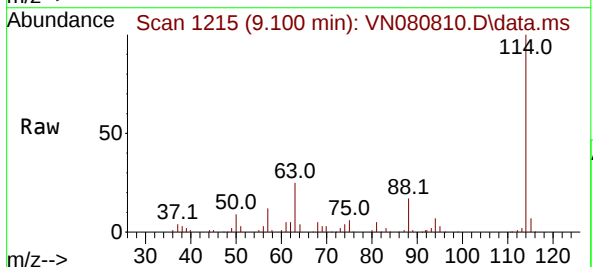
Tgt Ion: 114 Resp: 223543

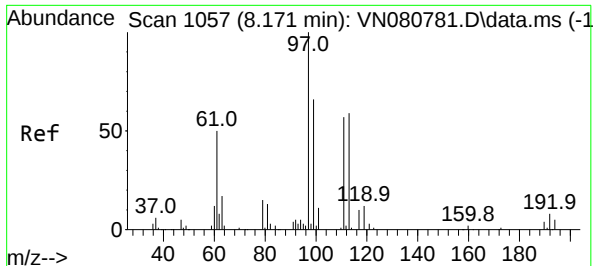
Ion Ratio Lower Upper

114 100

63 24.5 0.0 48.0

88 16.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 42.570 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080810.D

Acq: 30 Jan 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-540-542

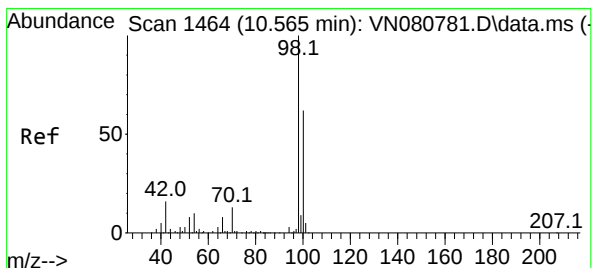
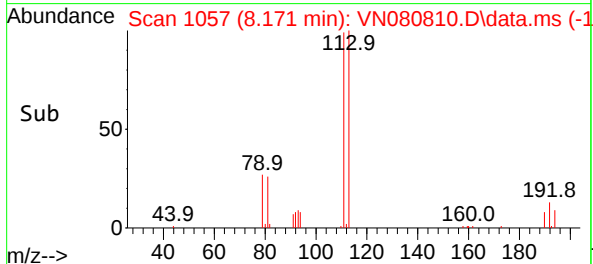
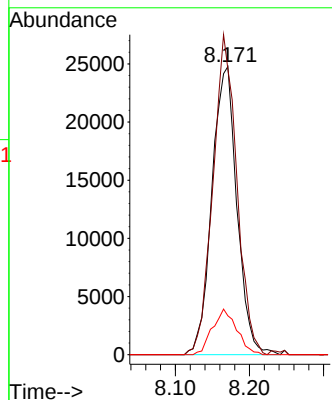
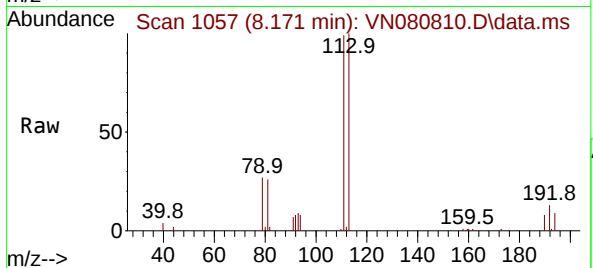
Tgt Ion:113 Resp: 58221

Ion Ratio Lower Upper

113 100

111 106.1 82.2 123.4

192 15.4 12.5 18.7



#50

Toluene-d8

Concen: 44.490 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080810.D

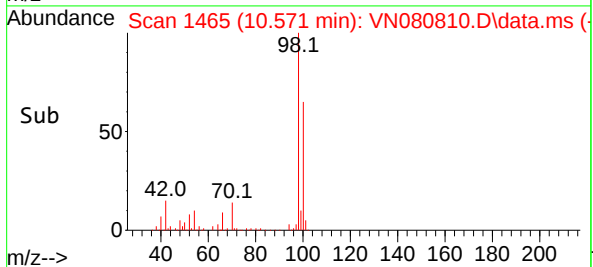
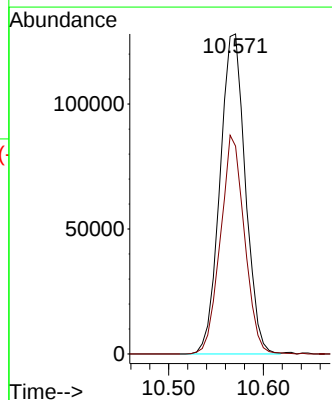
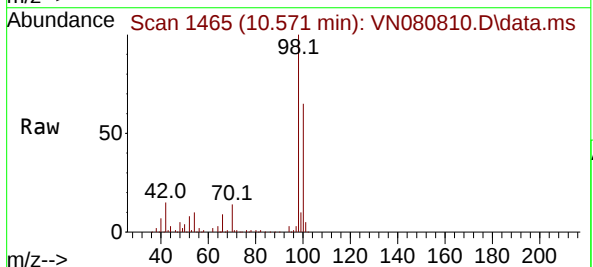
Acq: 30 Jan 2024 13:13

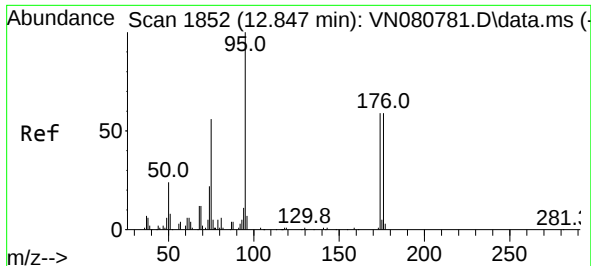
Tgt Ion: 98 Resp: 238151

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

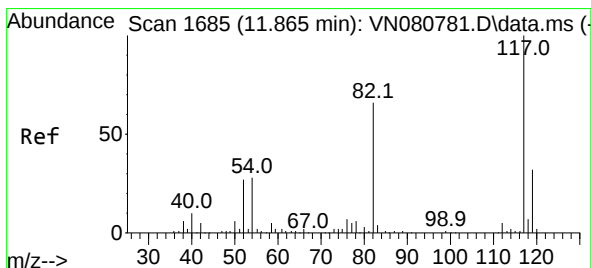
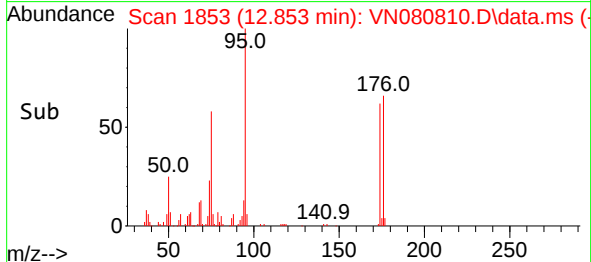
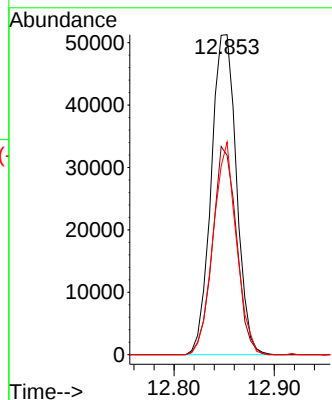
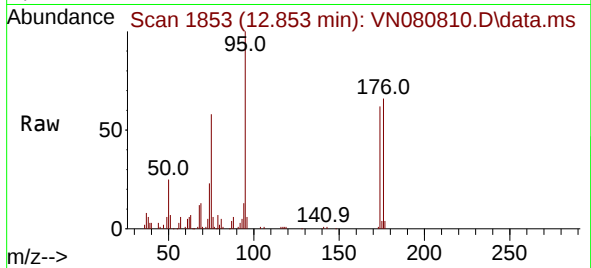




#62
4-Bromofluorobenzene
Concen: 48.049 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080810.D
Acq: 30 Jan 2024 13:13

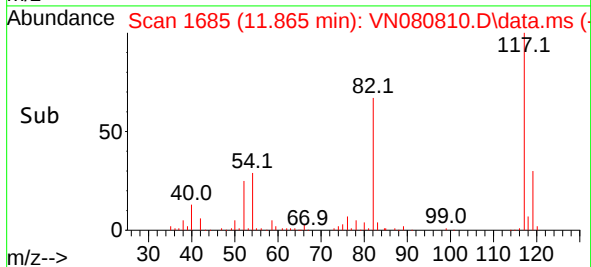
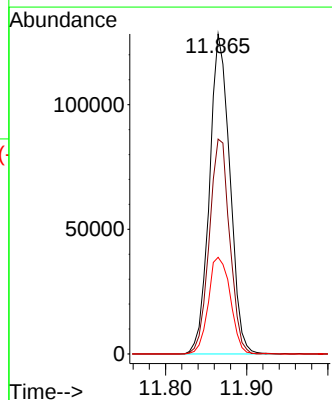
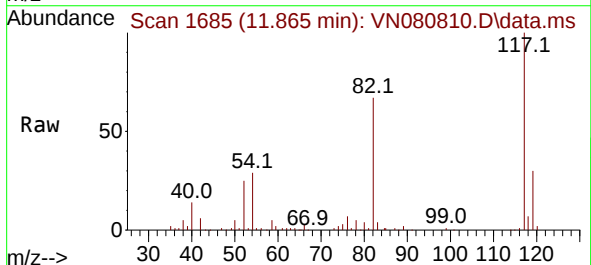
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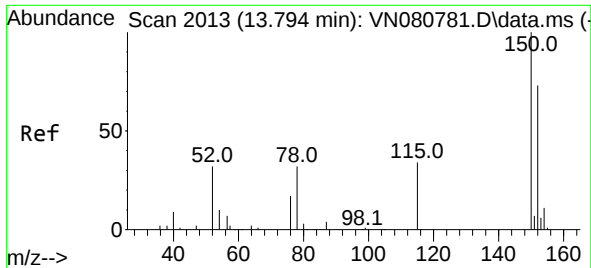
Tgt Ion: 95 Resp: 89627
Ion Ratio Lower Upper
95 100
174 62.0 0.0 120.4
176 61.5 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080810.D
Acq: 30 Jan 2024 13:13

Tgt Ion: 117 Resp: 223960
Ion Ratio Lower Upper
117 100
82 67.1 52.7 79.1
119 30.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080810.D

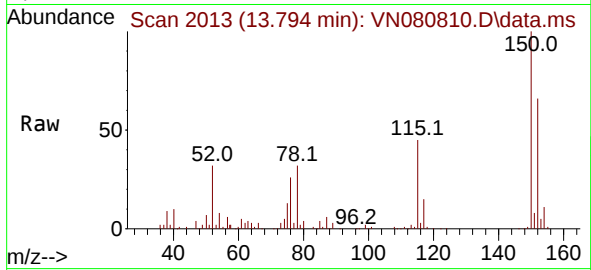
Acq: 30 Jan 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-540-542



Tgt Ion:152 Resp: 88650

Ion Ratio Lower Upper

152 100

115 65.6 32.3 96.8

150 153.3 0.0 339.8

