

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075850.D
 Acq On : 16 Dec 2022 16:14
 Operator : JC\MD
 Sample : N6076-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Dec 17 08:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

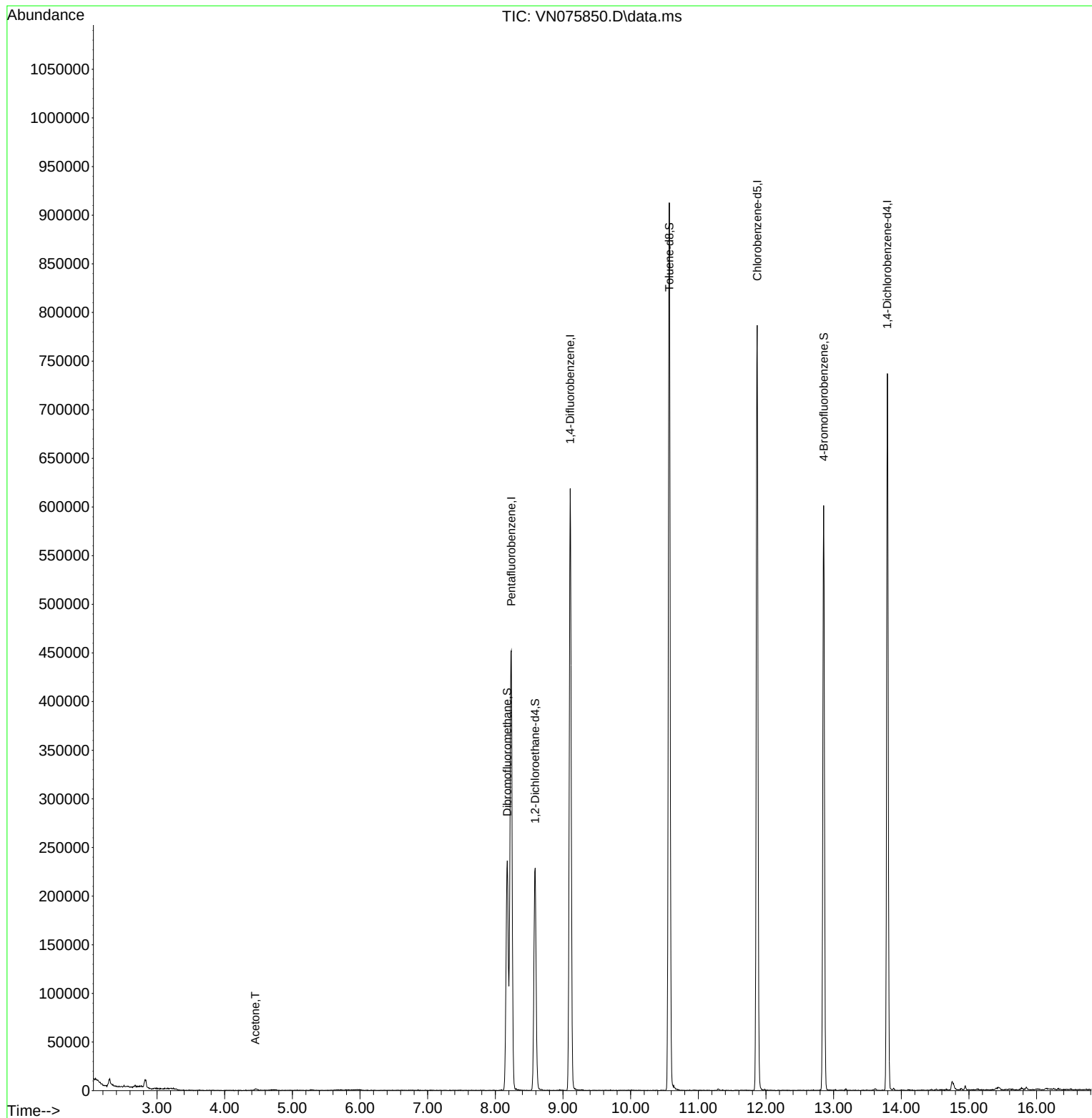
Internal Standards						
1) Pentafluorobenzene	8.235	168	358434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	569561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	488160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	186813	47.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.820%
35) Dibromofluoromethane	8.177	113	167312	47.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	10.571	98	652391	49.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.940%
62) 4-Bromofluorobenzene	12.853	95	203156	46.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
16) Acetone	4.453	43	2527	1.880	ug/l	Qvalue # 87

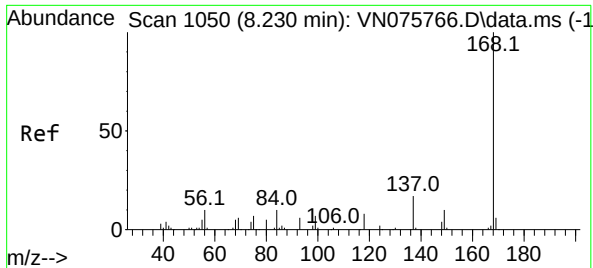
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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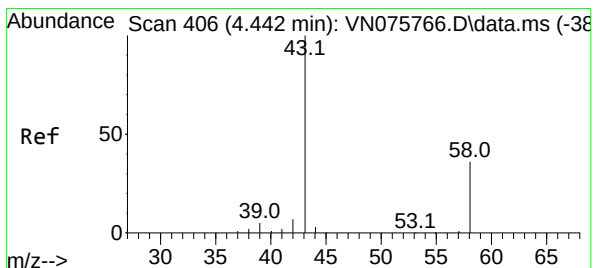
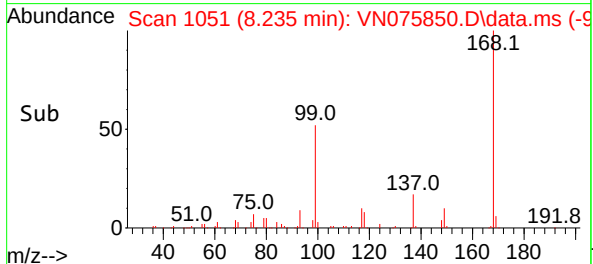
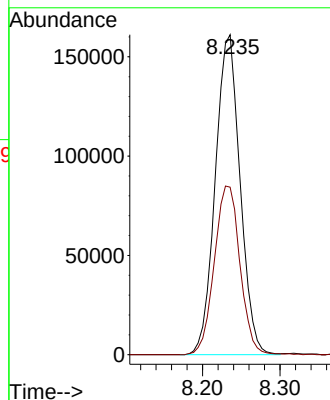
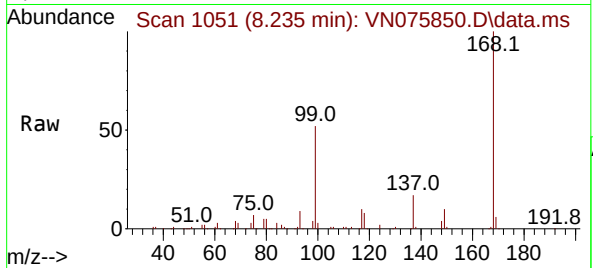




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075850.D
Acq: 16 Dec 2022 16:14

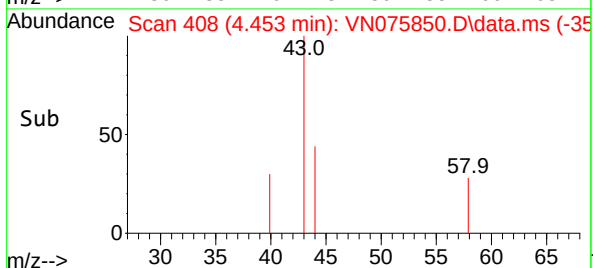
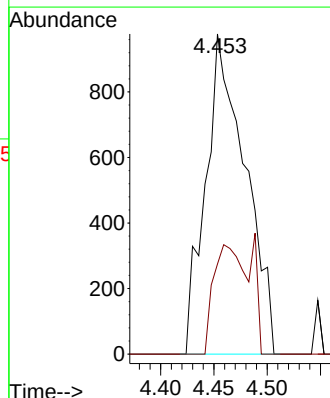
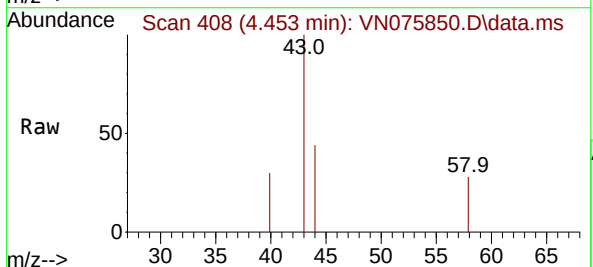
Instrument :
MSVOA_N
ClientSampleId :
MW-2

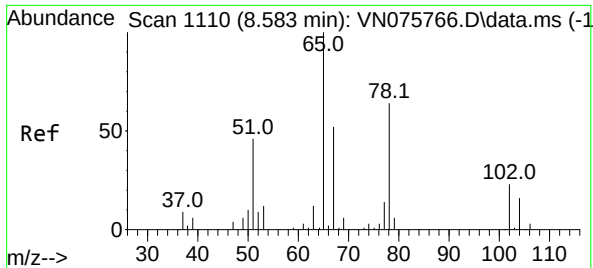
Tgt Ion:168 Resp: 358434
Ion Ratio Lower Upper
168 100
99 52.3 44.2 66.4



#16
Acetone
Concen: 1.880 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075850.D
Acq: 16 Dec 2022 16:14

Tgt Ion: 43 Resp: 2527
Ion Ratio Lower Upper
43 100
58 28.1 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 47.908 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075850.D

Acq: 16 Dec 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

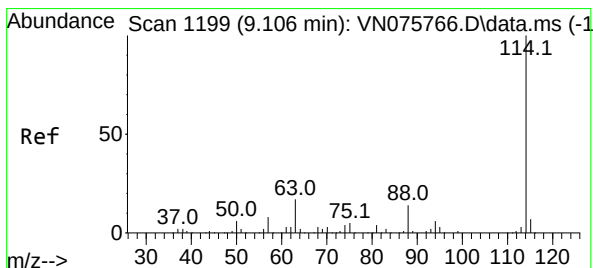
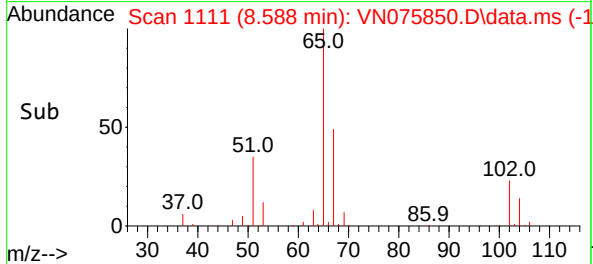
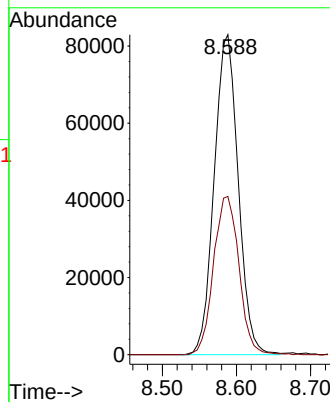
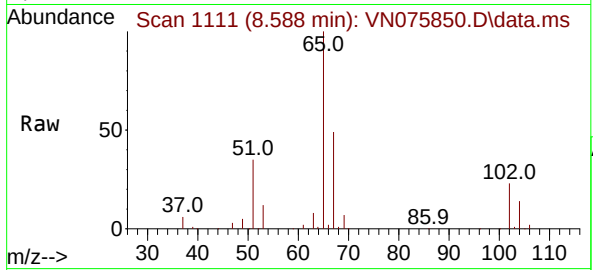
MW-2

Tgt Ion: 65 Resp: 186813

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075850.D

Acq: 16 Dec 2022 16:14

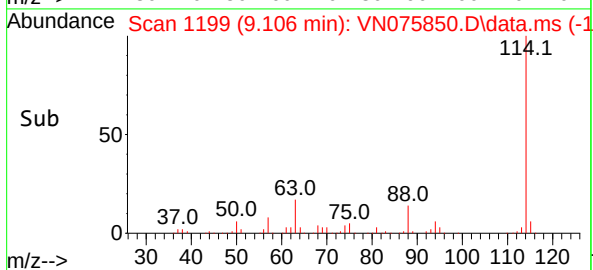
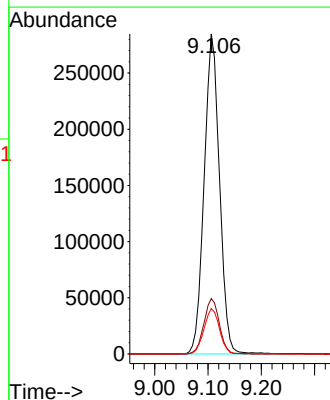
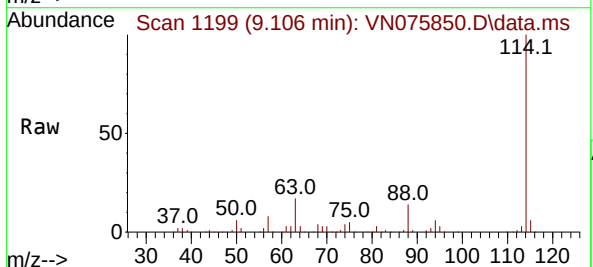
Tgt Ion: 114 Resp: 569561

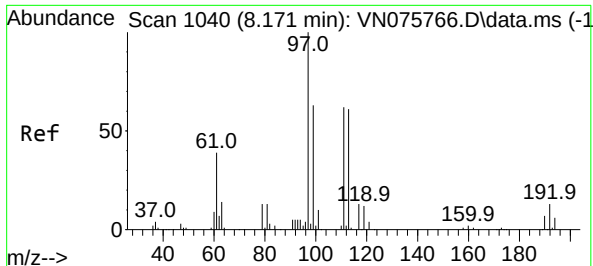
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.435 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075850.D

Acq: 16 Dec 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

MW-2

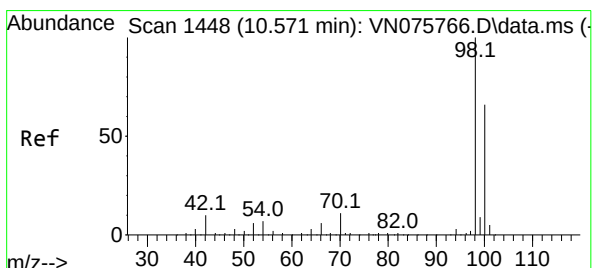
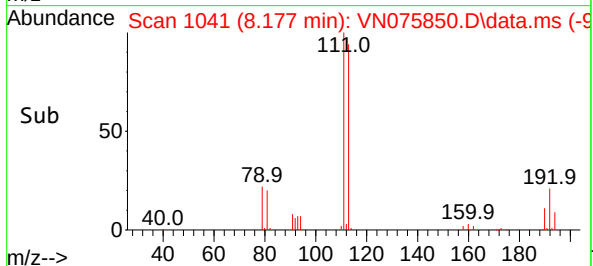
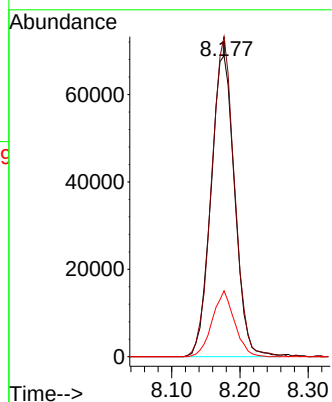
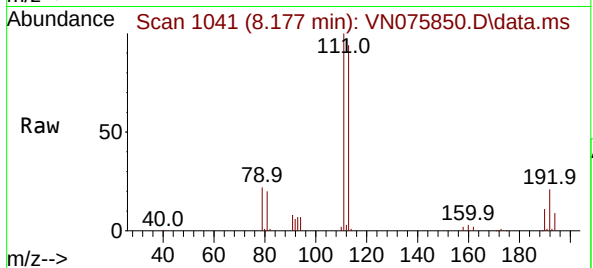
Tgt Ion:113 Resp: 167312

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

192 20.5 16.1 24.1



#50

Toluene-d8

Concen: 49.469 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075850.D

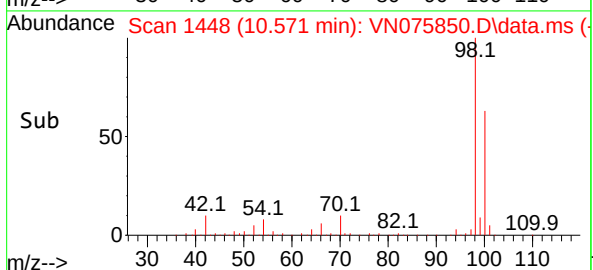
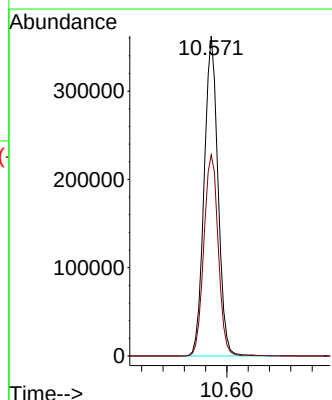
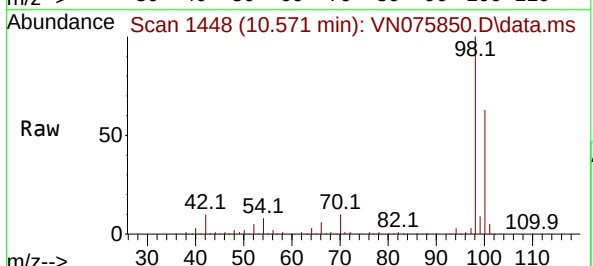
Acq: 16 Dec 2022 16:14

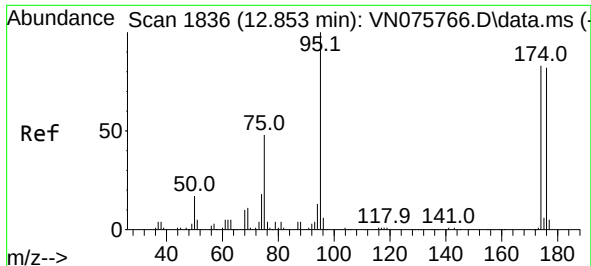
Tgt Ion: 98 Resp: 652391

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1

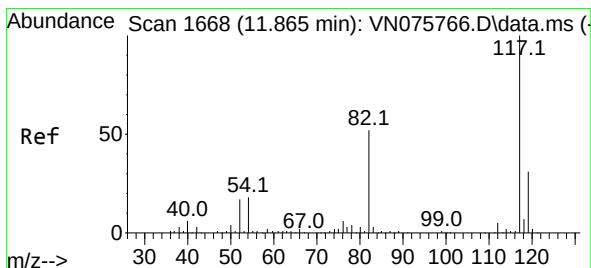
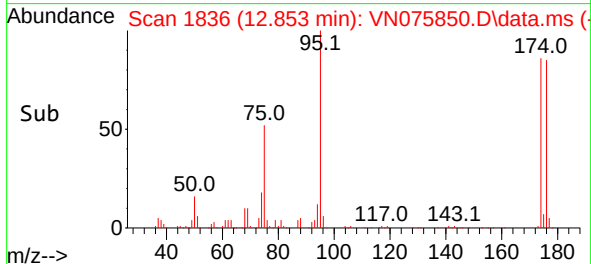
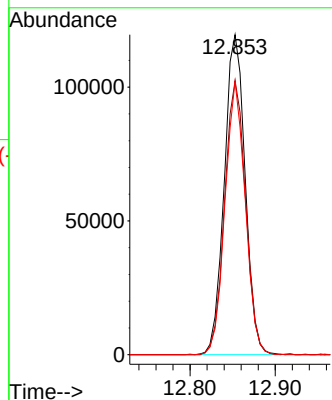
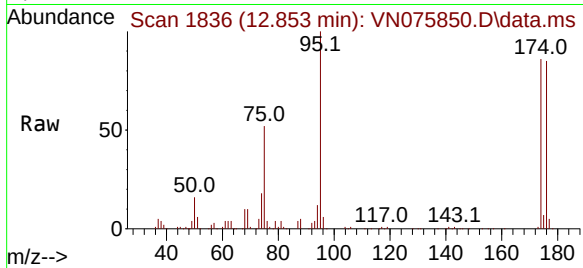




#62
4-Bromofluorobenzene
Concen: 46.511 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075850.D
Acq: 16 Dec 2022 16:14

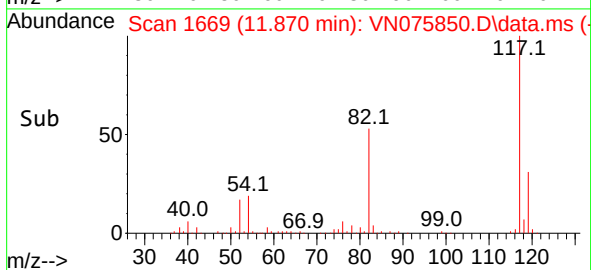
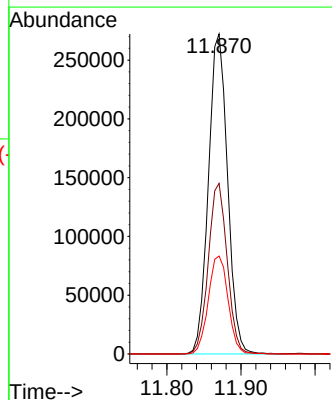
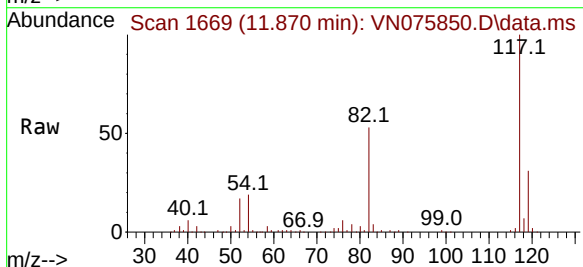
Instrument :
MSVOA_N
ClientSampleId :
MW-2

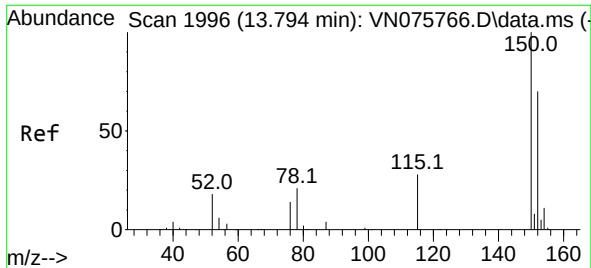
Tgt Ion: 95 Resp: 203156
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 82.8 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075850.D
Acq: 16 Dec 2022 16:14

Tgt Ion: 117 Resp: 488160
Ion Ratio Lower Upper
117 100
82 53.3 41.3 61.9
119 30.6 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075850.D
 Acq: 16 Dec 2022 16:14

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 207131
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.1 87.4
 150 157.4 0.0 347.0

