

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075957.D
 Acq On : 23 Dec 2022 11:30
 Operator : JC\MD
 Sample : N6198-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-249-270-122222

Quant Time: Dec 26 04:29:56 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)

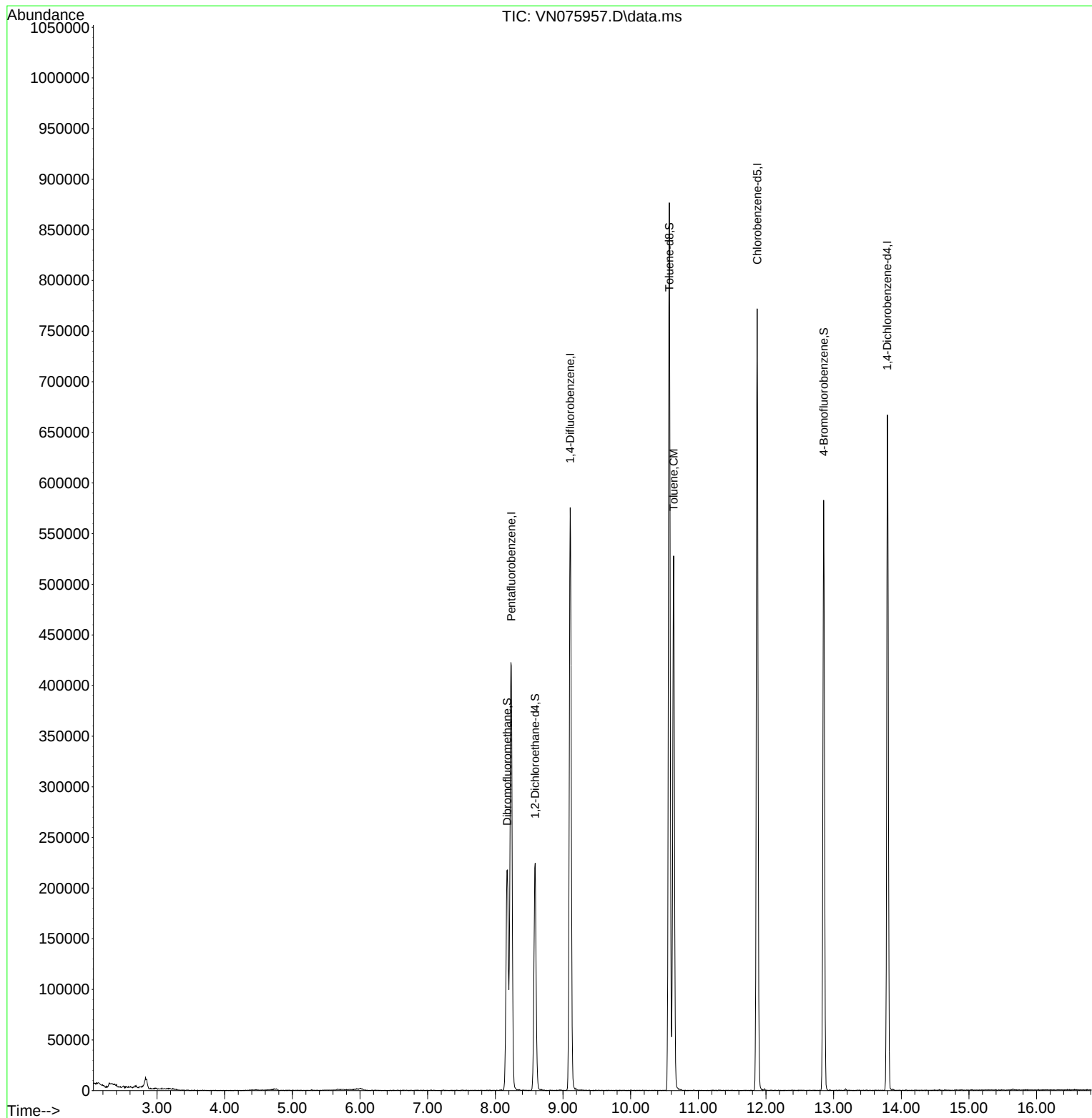
Internal Standards						
1) Pentafluorobenzene	8.235	168	332329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	467679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	178660	49.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	8.177	113	159998	49.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	10.570	98	615623	50.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.853	95	190692	47.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.960%
Target Compounds						
52) Toluene	10.635	92	240476	27.780	ug/l	Qvalue 100

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

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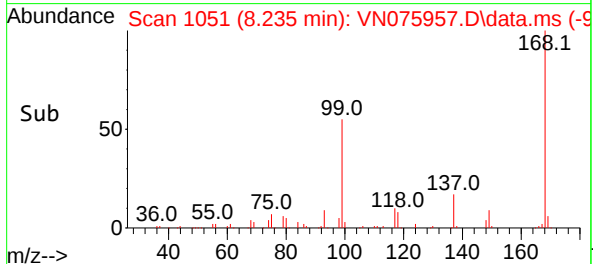
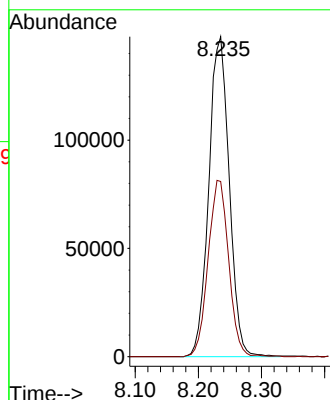
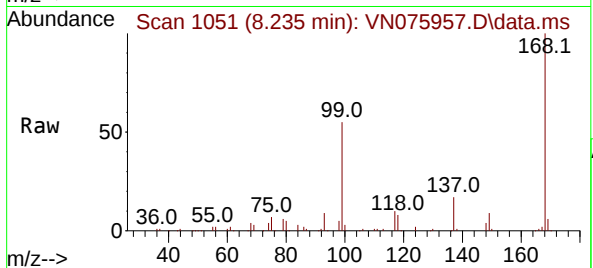




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075957.D
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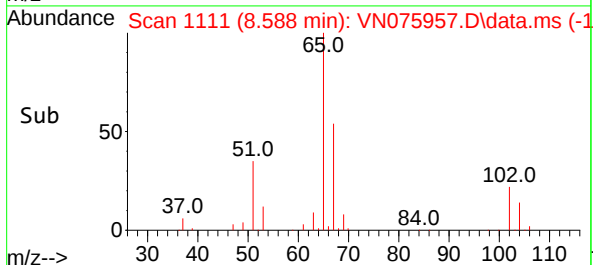
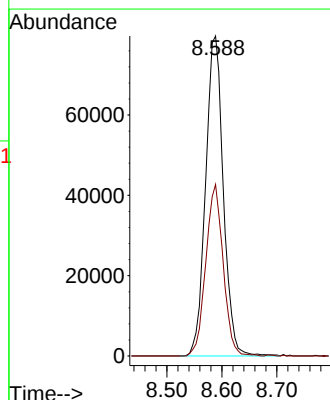
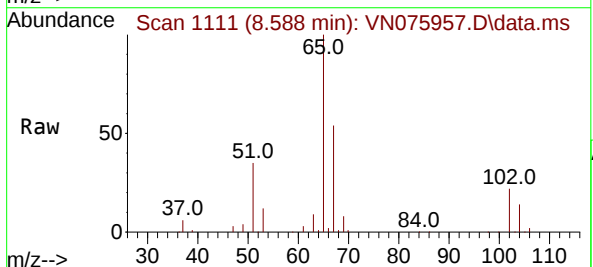
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-249-270-122222

Tgt Ion:168 Resp: 332329
Ion Ratio Lower Upper
168 100
99 54.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 49.416 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075957.D
Acq: 23 Dec 2022 11:30

Tgt Ion: 65 Resp: 178660
Ion Ratio Lower Upper
65 100
67 52.5 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: VN075957.D

Acq: 23 Dec 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-249-270-122222

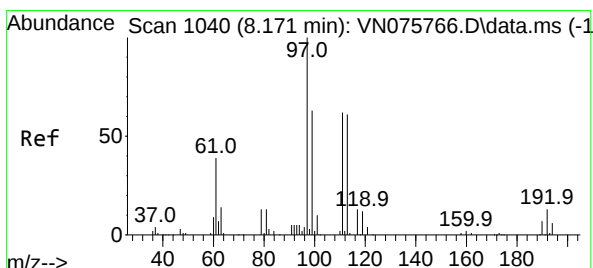
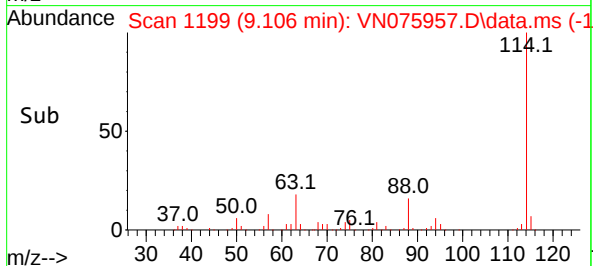
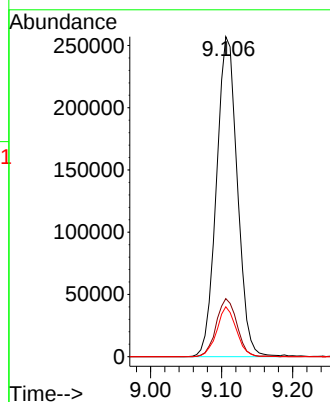
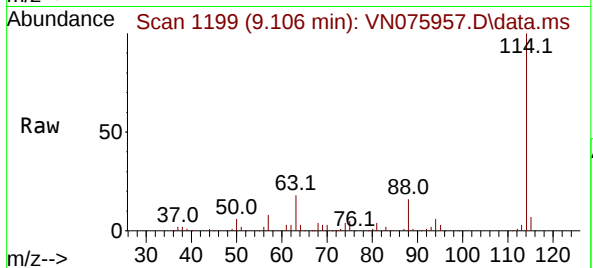
Tgt Ion:114 Resp: 523665

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 15.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.337 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075957.D

Acq: 23 Dec 2022 11:30

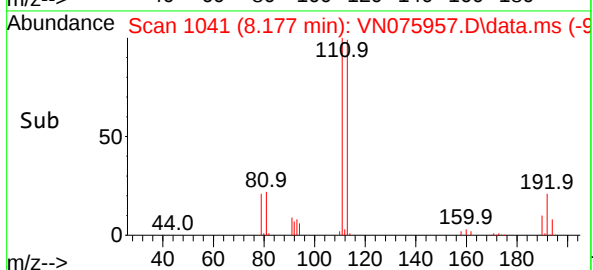
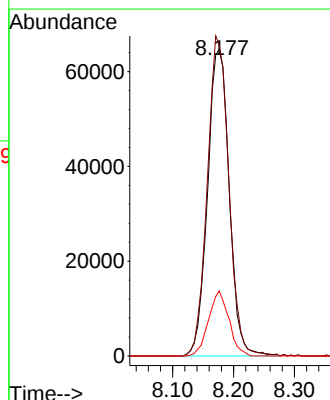
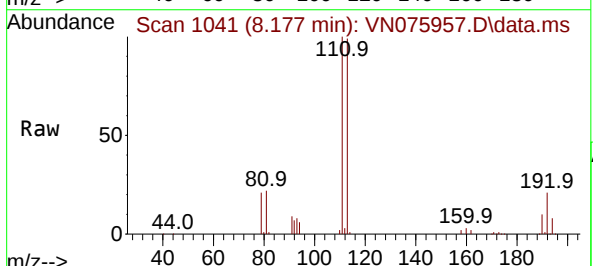
Tgt Ion:113 Resp: 159998

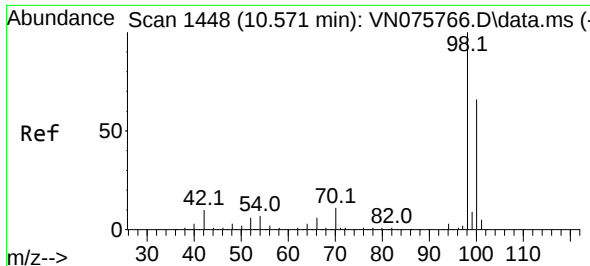
Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

192 19.9 16.1 24.1

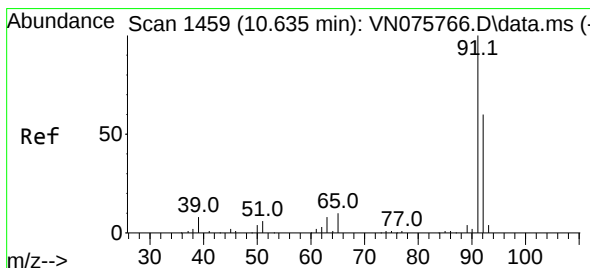
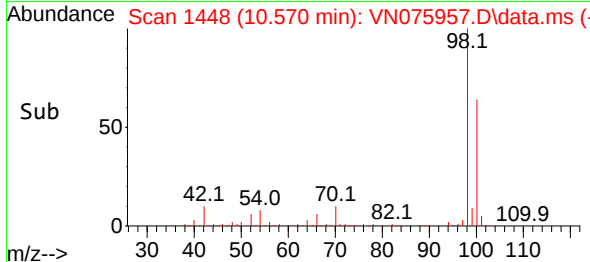
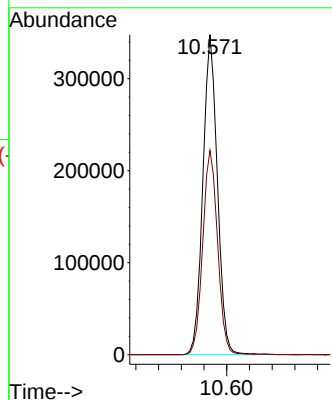
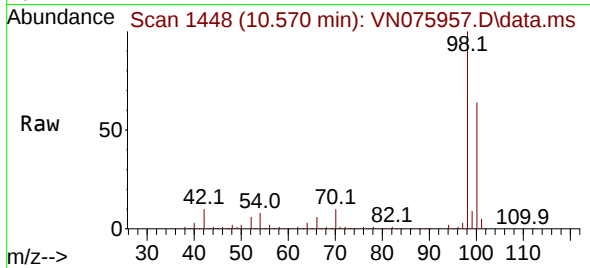




#50
Toluene-d8
Concen: 50.772 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075957.D
Acq: 23 Dec 2022 11:30

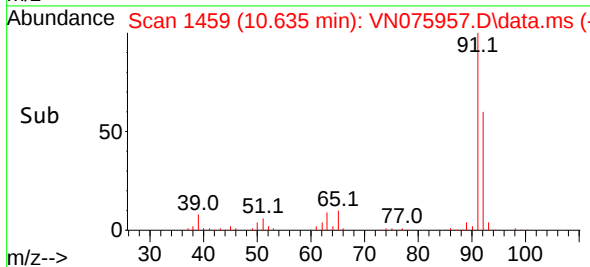
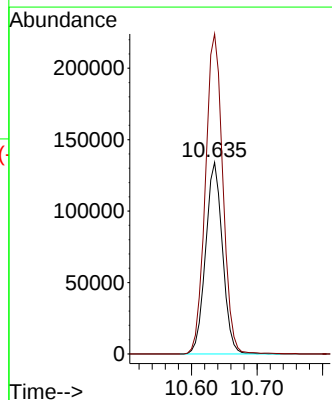
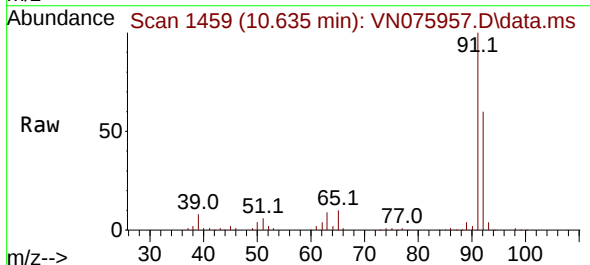
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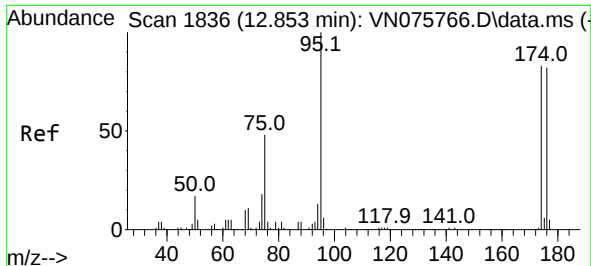
Tgt Ion: 98 Resp: 615623
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#52
Toluene
Concen: 27.780 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075957.D
Acq: 23 Dec 2022 11:30

Tgt Ion: 92 Resp: 240476
Ion Ratio Lower Upper
92 100
91 172.2 137.3 205.9

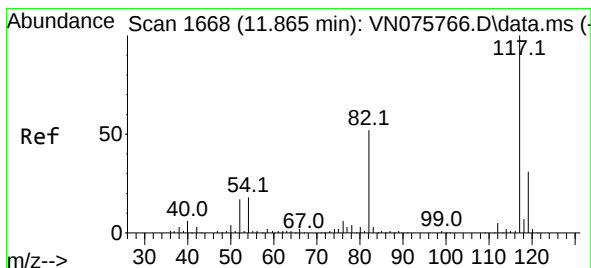
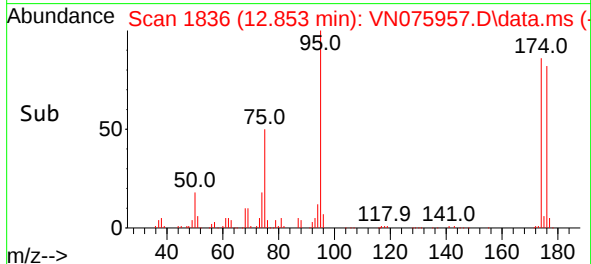
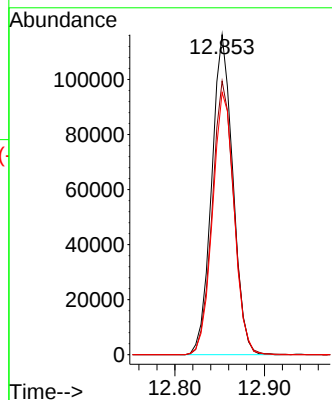
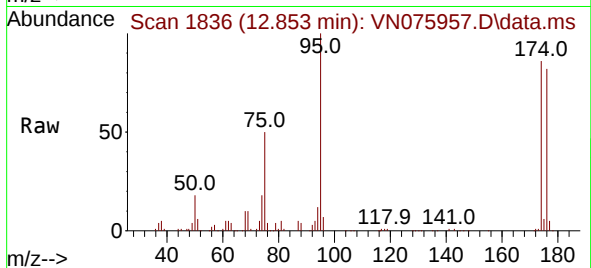




#62
4-Bromofluorobenzene
Concen: 47.483 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075957.D
Acq: 23 Dec 2022 11:30

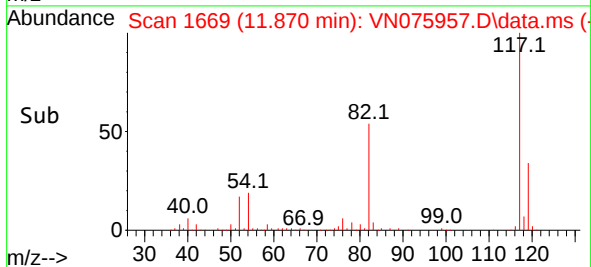
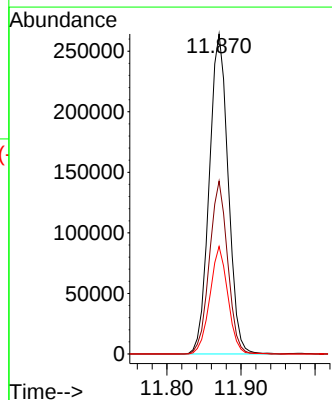
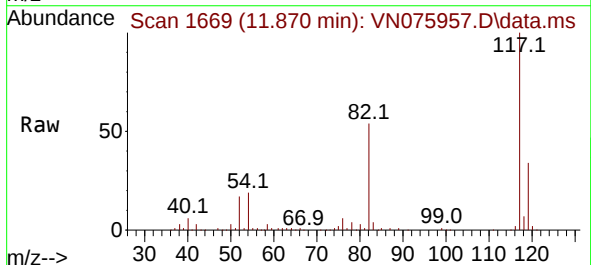
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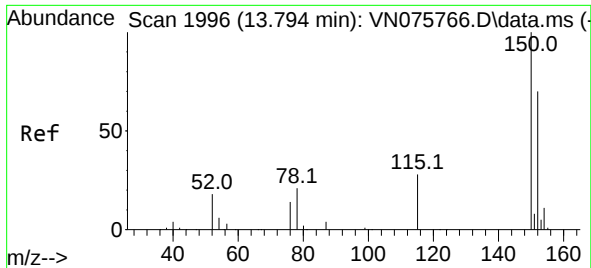
Tgt Ion: 95 Resp: 190692
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 83.7 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075957.D
Acq: 23 Dec 2022 11:30

Tgt Ion: 117 Resp: 467679
Ion Ratio Lower Upper
117 100
82 54.0 41.3 61.9
119 33.6 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: VN075957.D

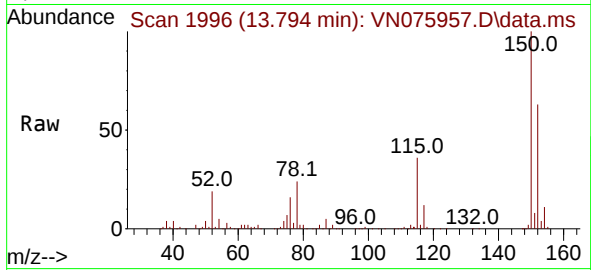
Acq: 23 Dec 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 188768

Ion Ratio Lower Upper

152 100

115 58.5 29.1 87.4

150 159.6 0.0 347.0

