

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076108.D
 Acq On : 05 Jan 2023 14:03
 Operator : JC\MD
 Sample : 01031-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-289-310-010423

Quant Time: Jan 05 23:48:47 2023
 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)

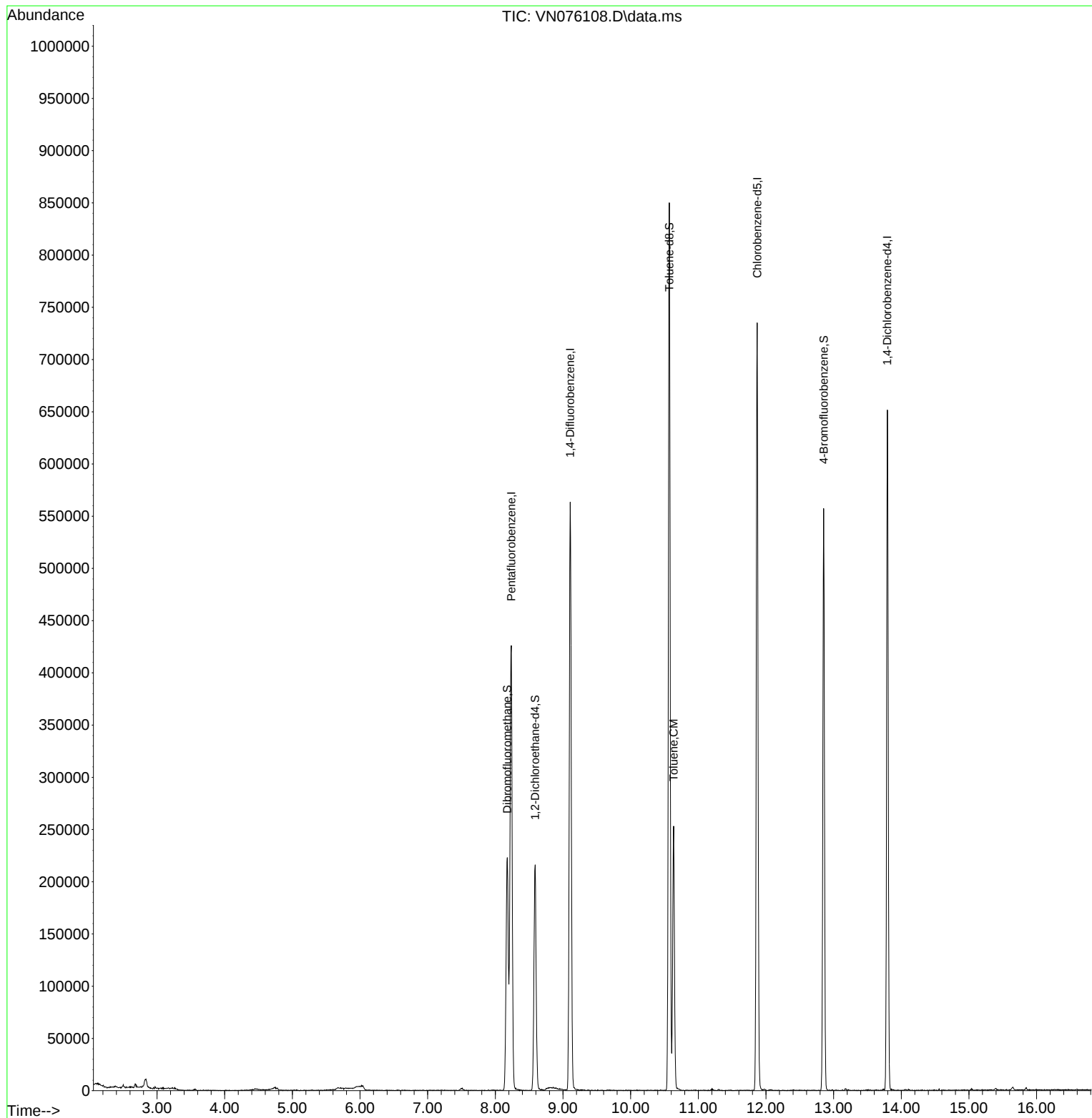
Internal Standards						
1) Pentafluorobenzene	8.235	168	334236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	454142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173209	47.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.260%
35) Dibromofluoromethane	8.177	113	159428	49.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.571	98	599526	49.478	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.853	95	182843	45.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%
Target Compounds						
52) Toluene	10.635	92	115487	13.350	ug/l	Qvalue 100

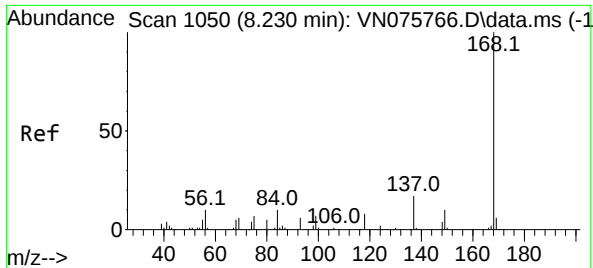
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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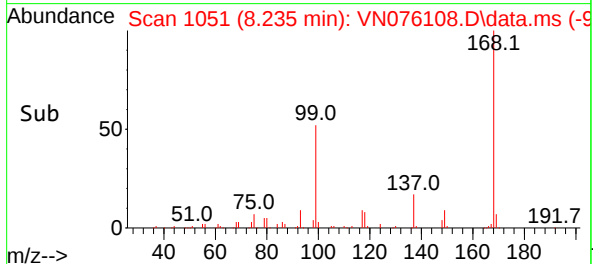
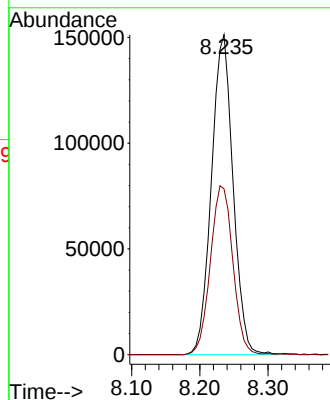
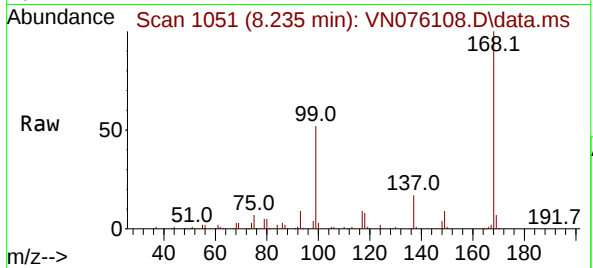




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

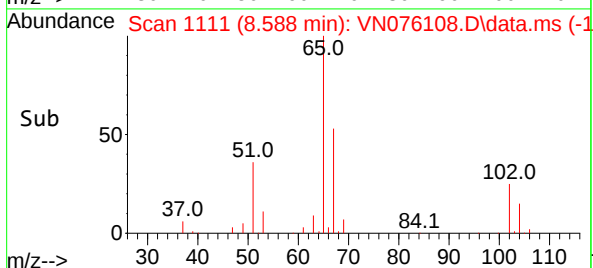
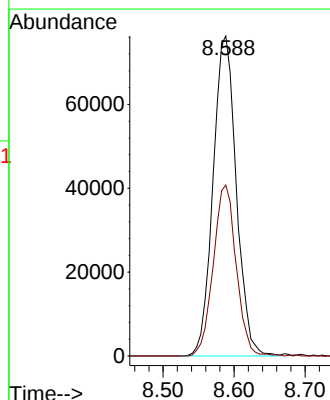
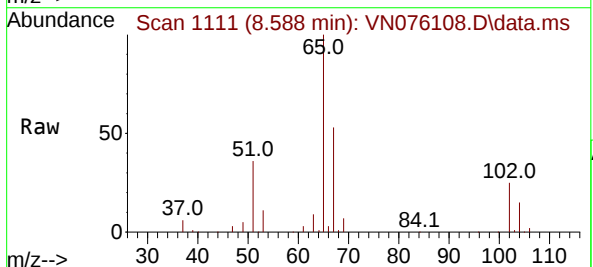
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-289-310-010423

Tgt Ion:168 Resp: 334236
Ion Ratio Lower Upper
168 100
99 51.8 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.635 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

Tgt Ion: 65 Resp: 173209
Ion Ratio Lower Upper
65 100
67 52.6 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: VN076108.D

Acq: 05 Jan 2023 14:03

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-289-310-010423

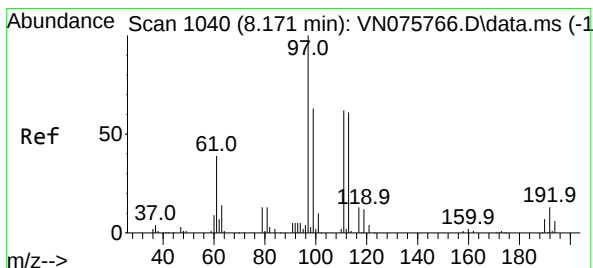
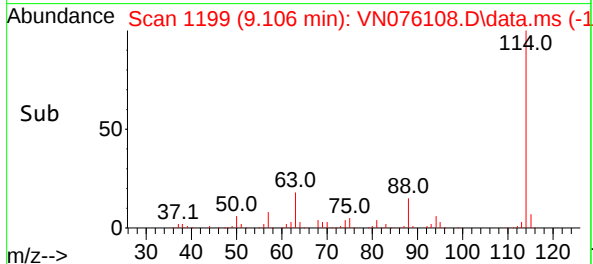
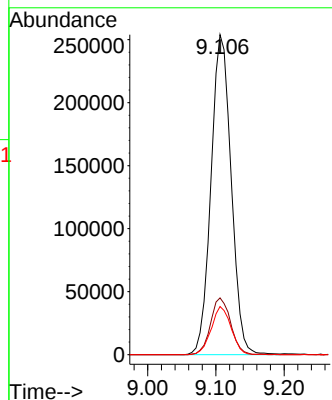
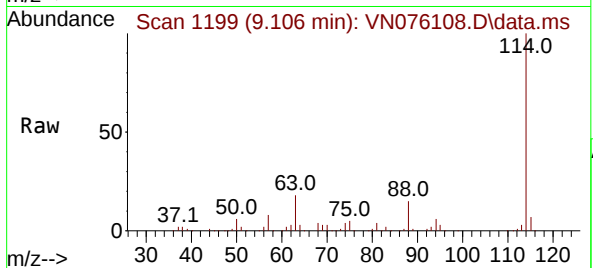
Tgt Ion:114 Resp: 523318

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 15.1 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.194 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076108.D

Acq: 05 Jan 2023 14:03

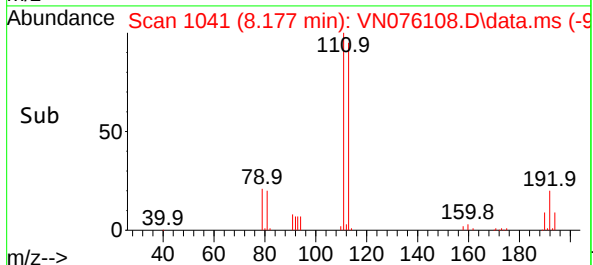
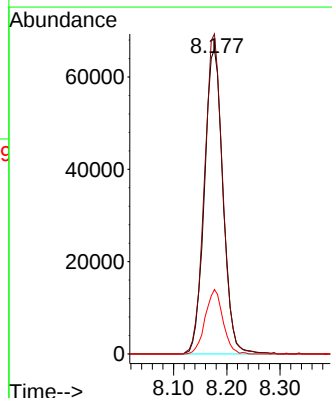
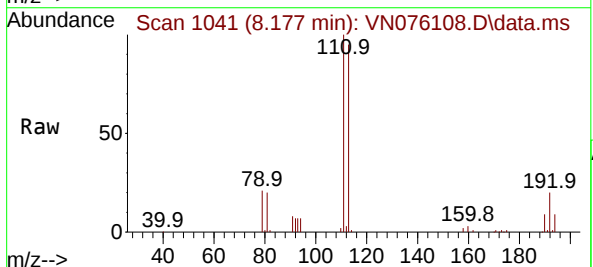
Tgt Ion:113 Resp: 159428

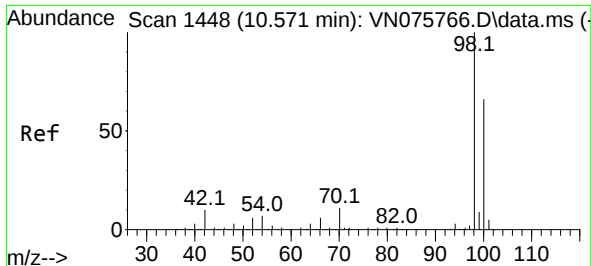
Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 20.2 16.1 24.1

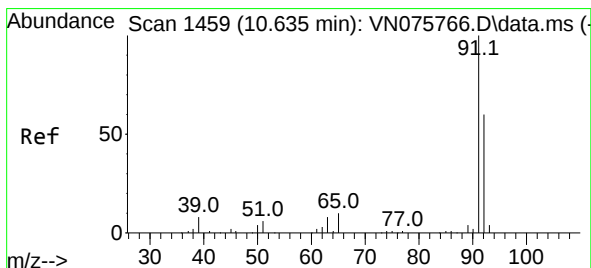
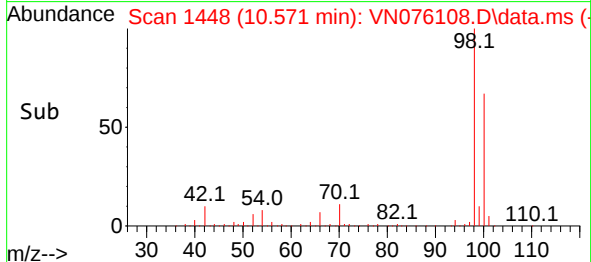
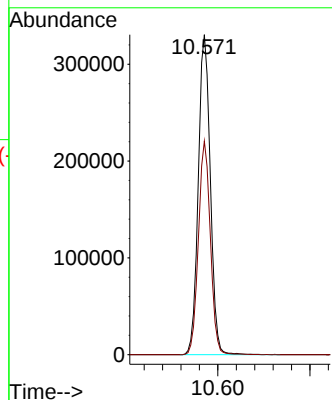
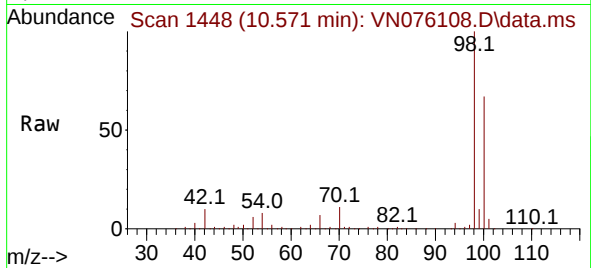




#50
Toluene-d8
Concen: 49.478 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

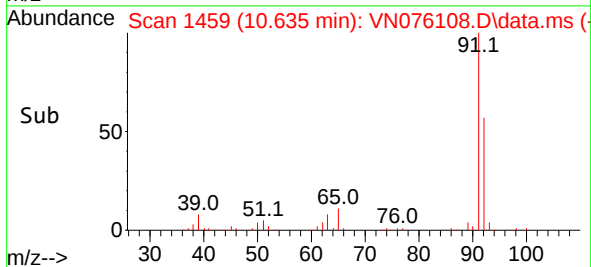
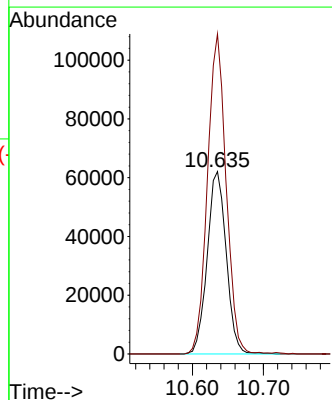
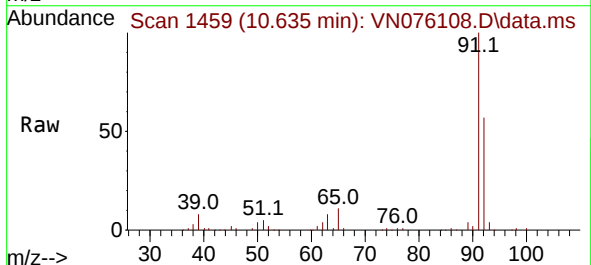
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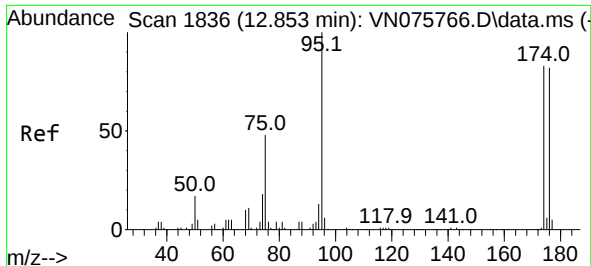
Tgt Ion: 98 Resp: 599526
Ion Ratio Lower Upper
98 100
100 66.4 52.1 78.1



#52
Toluene
Concen: 13.350 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

Tgt Ion: 92 Resp: 115487
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9

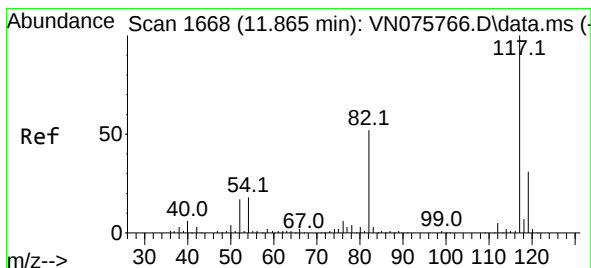
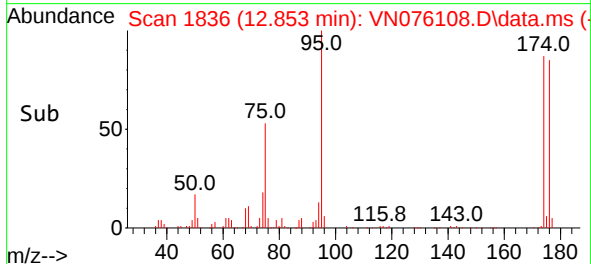
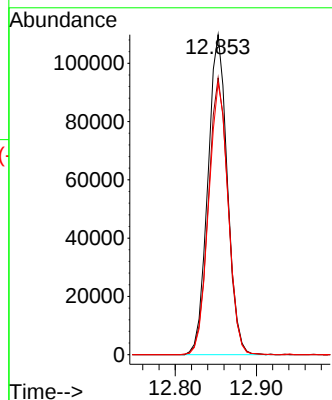
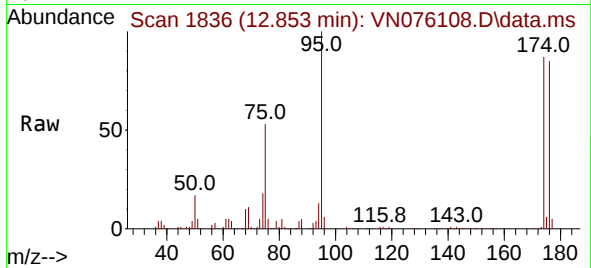




#62
4-Bromofluorobenzene
Concen: 45.559 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

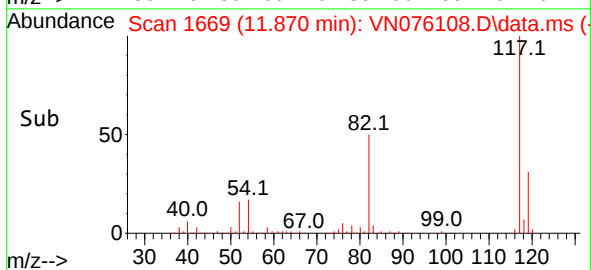
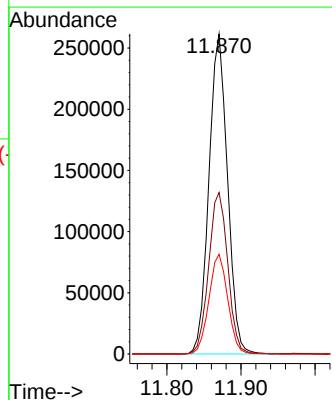
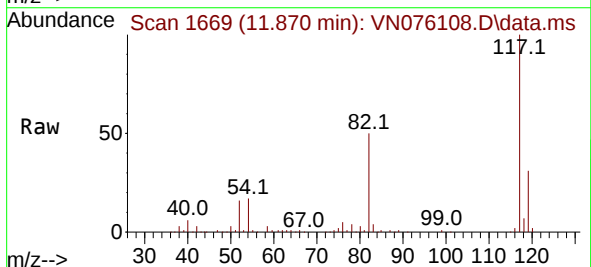
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-289-310-010423

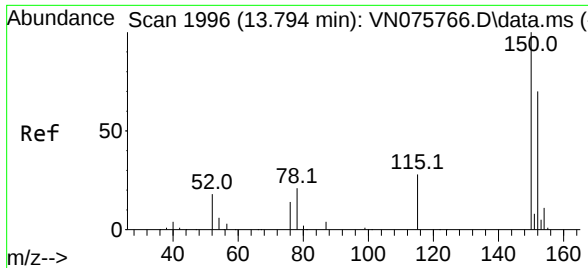
Tgt Ion: 95 Resp: 182843
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 85.1 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076108.D
Acq: 05 Jan 2023 14:03

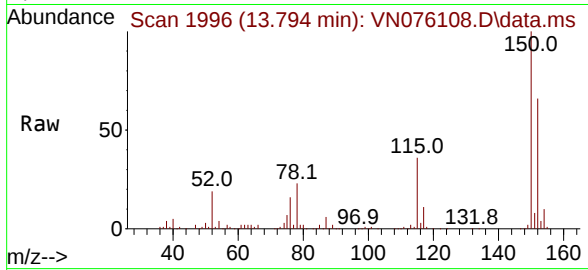
Tgt Ion: 117 Resp: 454142
Ion Ratio Lower Upper
117 100
82 50.4 41.3 61.9
119 31.1 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076108.D
 Acq: 05 Jan 2023 14:03

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-04-289-310-010423



Tgt Ion:	152	Resp:	182129
Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.1	87.4
150	159.2	0.0	347.0

