

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075943.D
 Acq On : 22 Dec 2022 14:27
 Operator : JC\MD
 Sample : N6182-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-203-224

Quant Time: Dec 23 04:02:23 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)

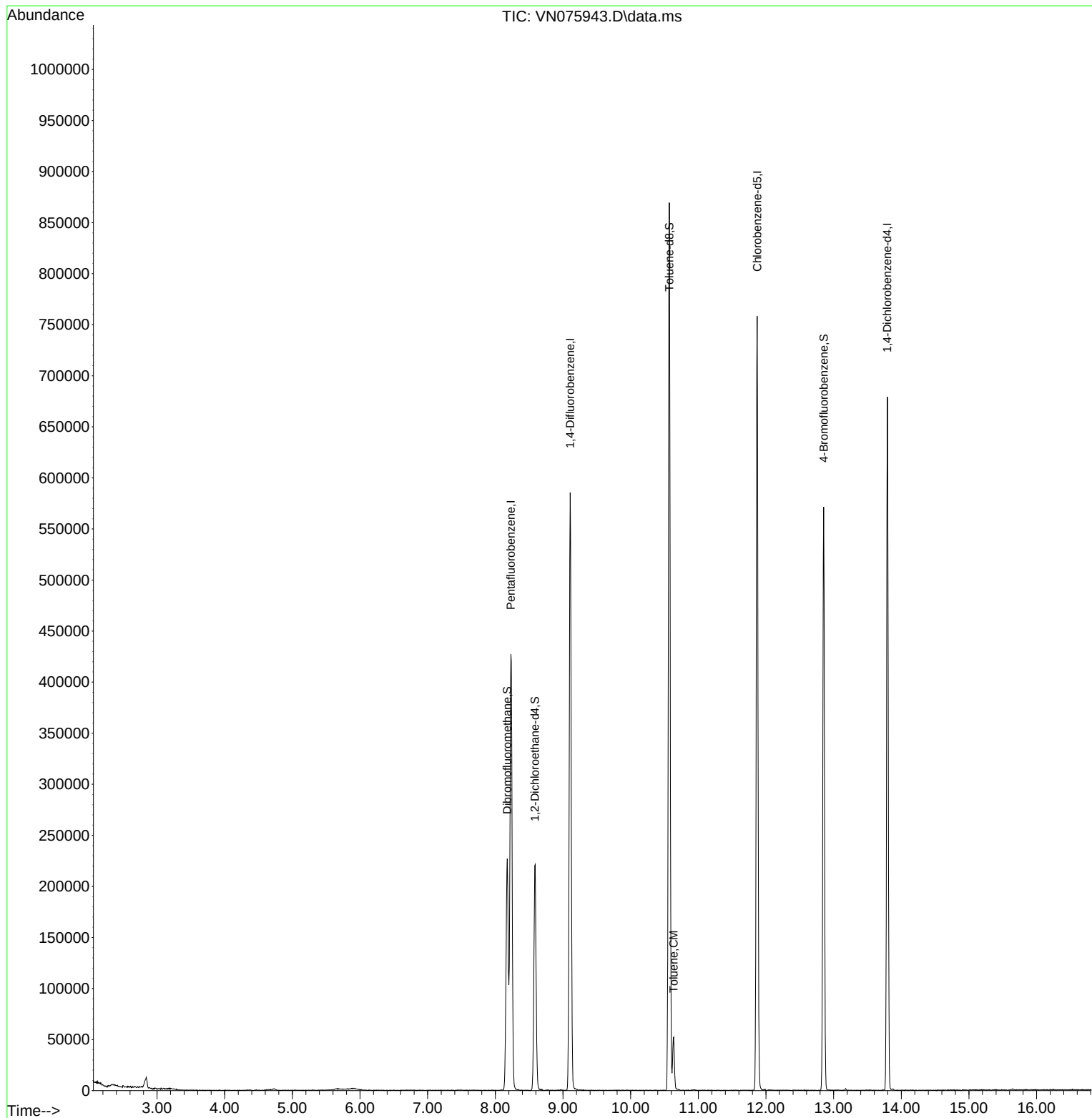
Internal Standards						
1) Pentafluorobenzene	8.229	168	338773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	537078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	462485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	190685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	177729	48.223	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.440%
35) Dibromofluoromethane	8.177	113	159388	47.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	10.571	98	617178	49.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	189607	46.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.060%
Target Compounds						
52) Toluene	10.635	92	23007	2.591	ug/l	Qvalue 99

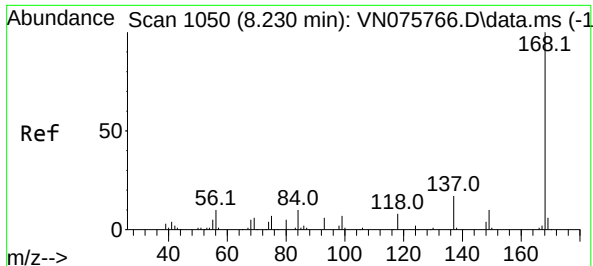
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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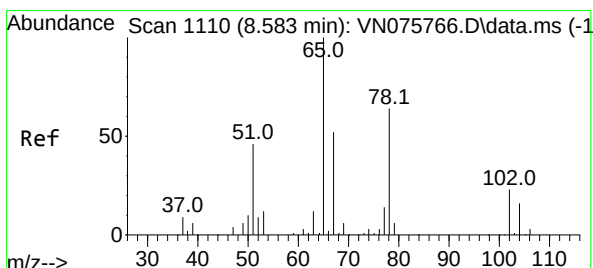
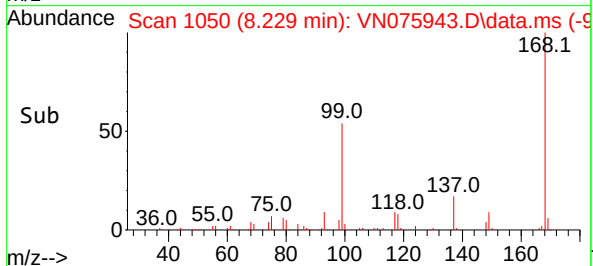
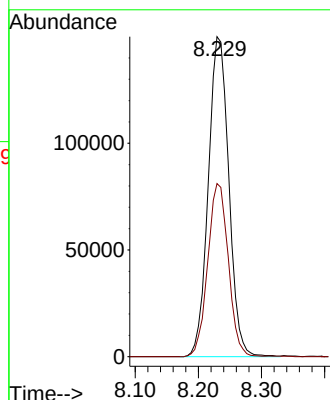
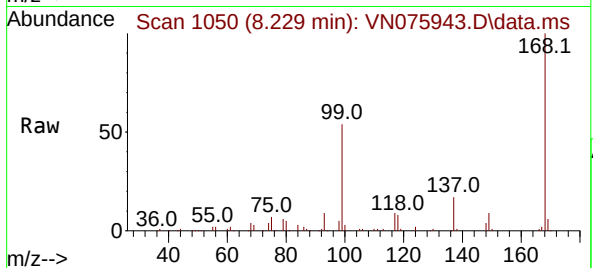




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

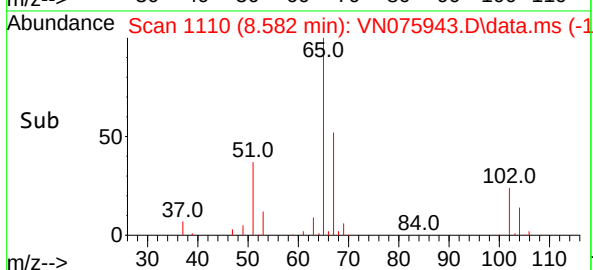
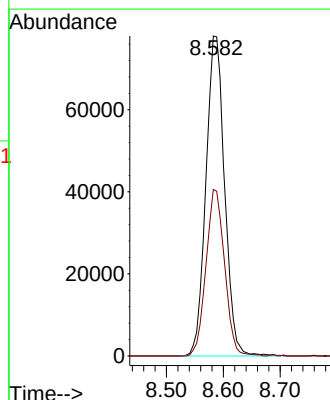
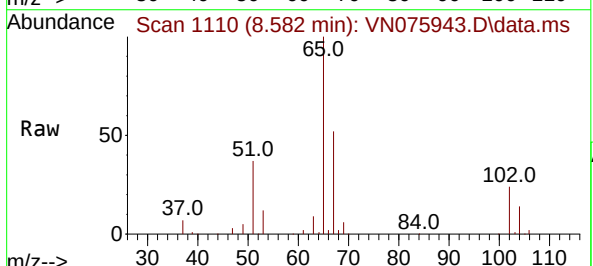
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-203-224

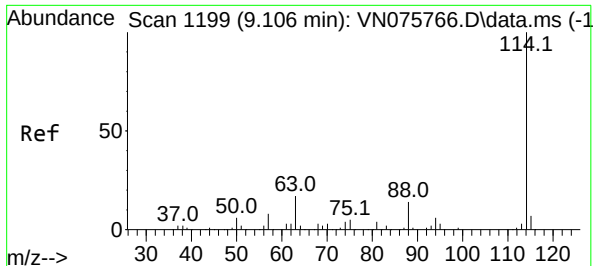
Tgt Ion:168 Resp: 338773
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.223 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

Tgt Ion: 65 Resp: 177729
Ion Ratio Lower Upper
65 100
67 51.7 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: VN075943.D

Acq: 22 Dec 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-203-224

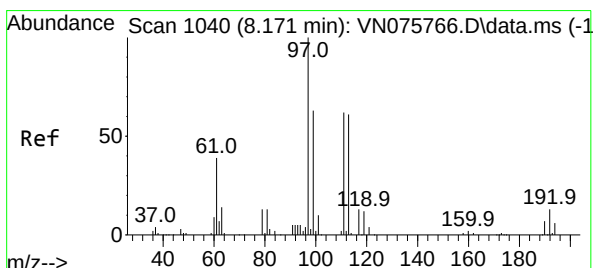
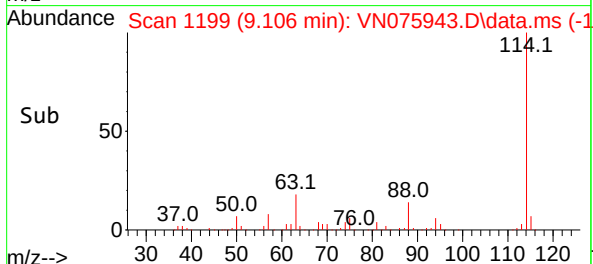
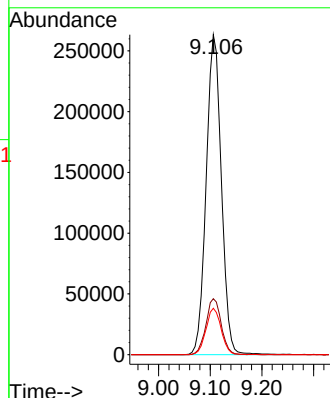
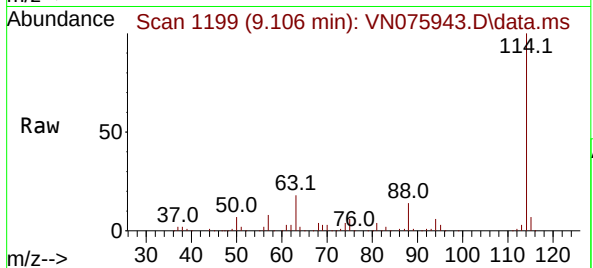
Tgt Ion:114 Resp: 537078

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.921 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075943.D

Acq: 22 Dec 2022 14:27

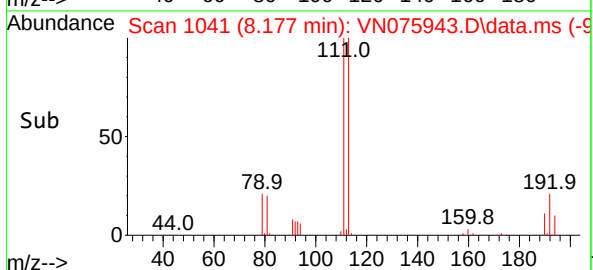
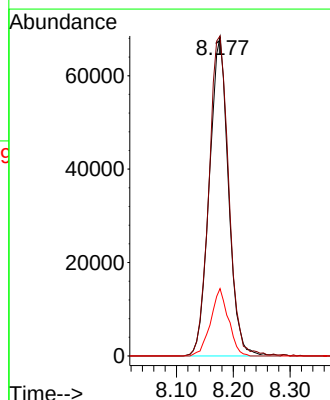
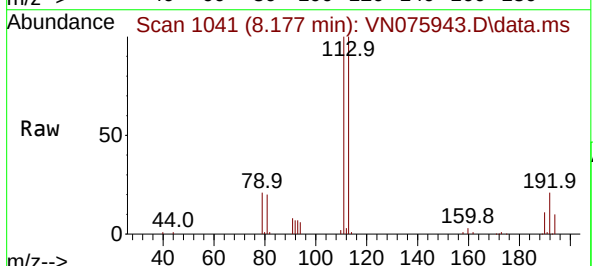
Tgt Ion:113 Resp: 159388

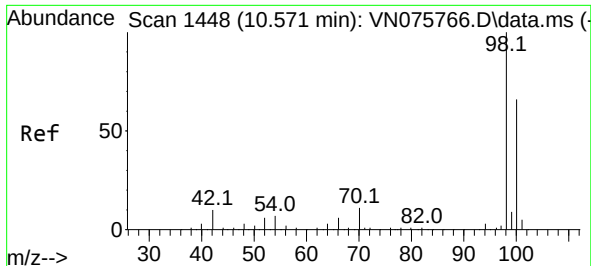
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 19.7 16.1 24.1

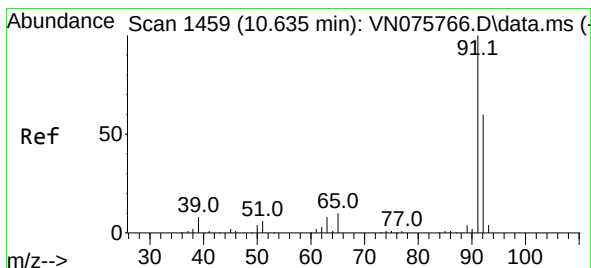
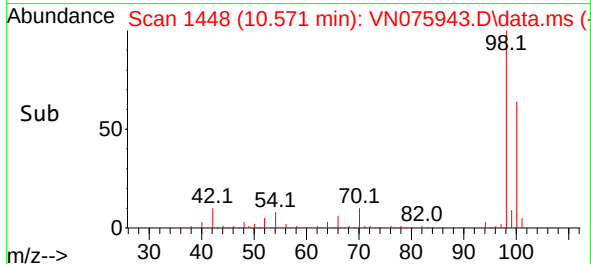
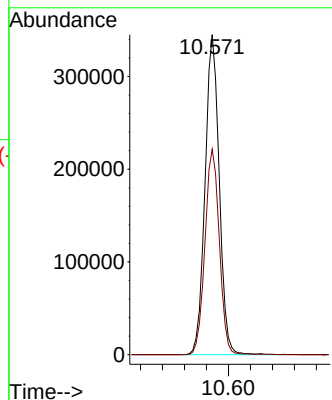
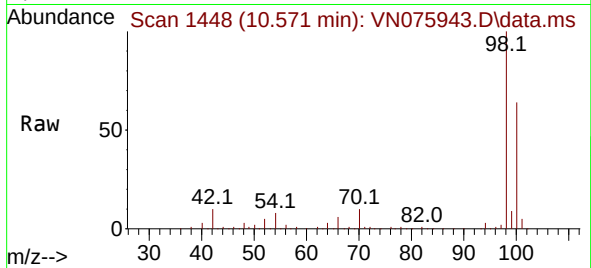




#50
Toluene-d8
Concen: 49.629 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

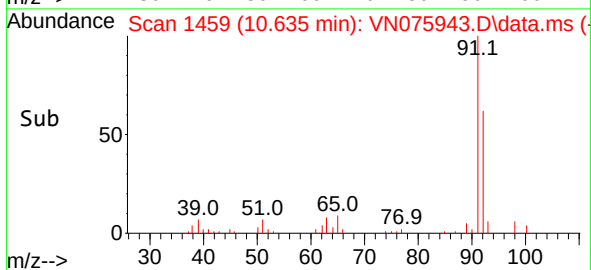
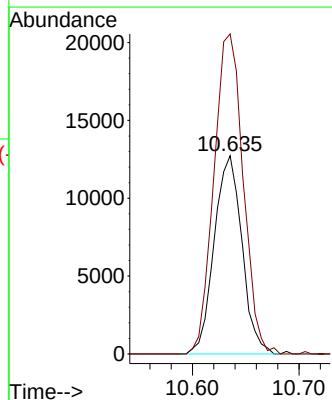
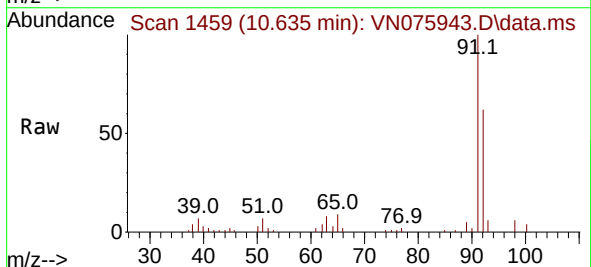
Instrument :
MSVOA_N
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GWOW-BR-04-203-224

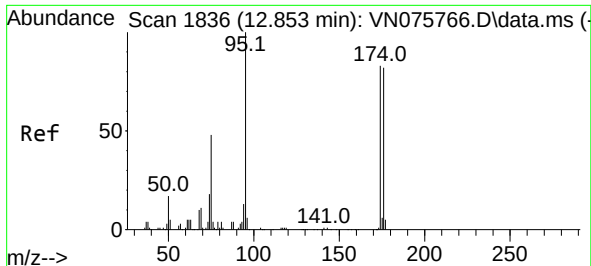
Tgt Ion: 98 Resp: 617178
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#52
Toluene
Concen: 2.591 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

Tgt Ion: 92 Resp: 23007
Ion Ratio Lower Upper
92 100
91 170.5 137.3 205.9

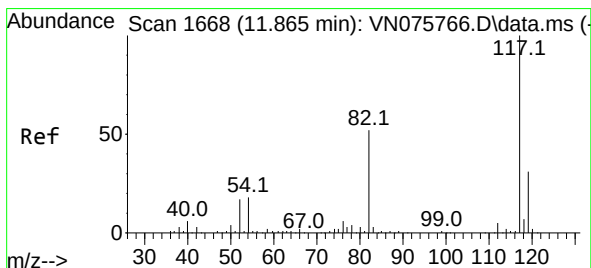
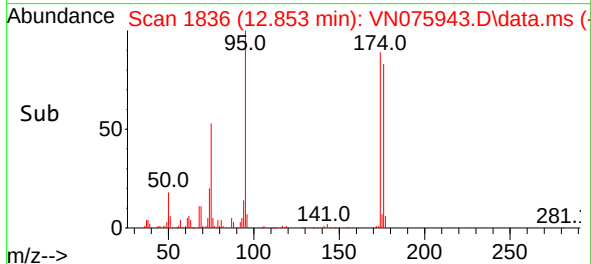
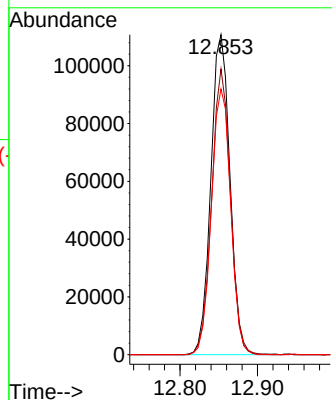
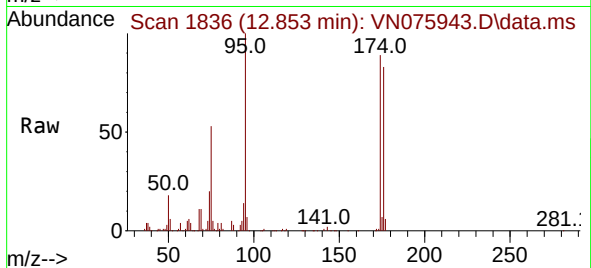




#62
4-Bromofluorobenzene
Concen: 46.034 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

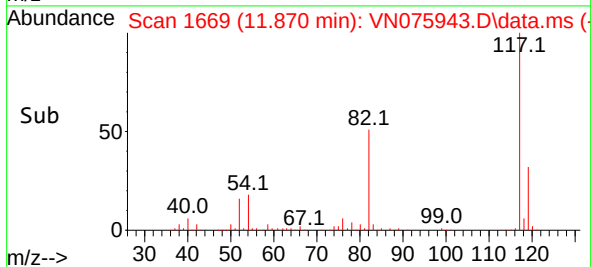
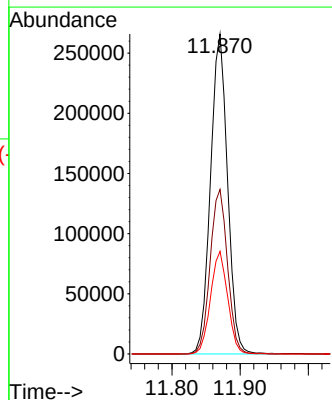
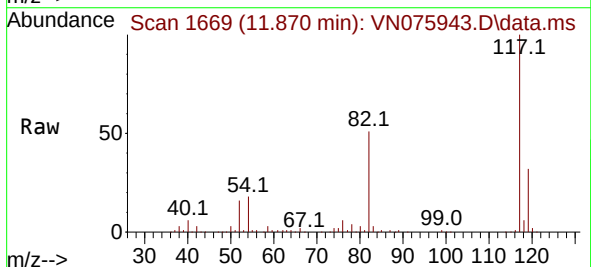
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-203-224

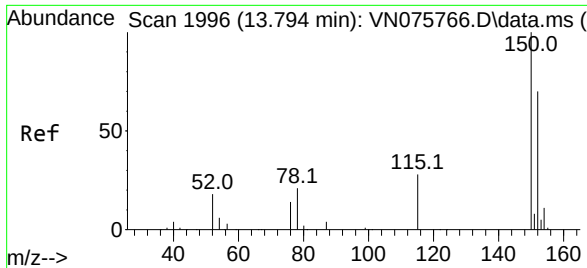
Tgt Ion: 95 Resp: 189607
Ion Ratio Lower Upper
95 100
174 88.0 0.0 171.6
176 83.7 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075943.D
Acq: 22 Dec 2022 14:27

Tgt Ion: 117 Resp: 462485
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.0 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: VN075943.D

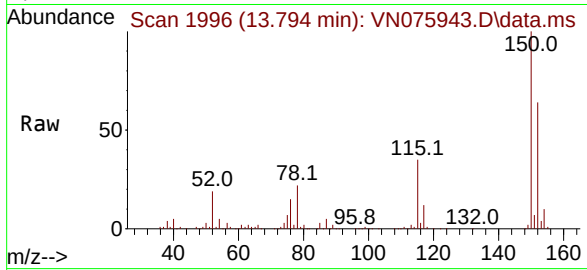
Acq: 22 Dec 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-203-224



Tgt Ion:152 Resp: 190685

Ion Ratio Lower Upper

152 100

115 57.0 29.1 87.4

150 159.3 0.0 347.0

