

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075942.D
 Acq On : 22 Dec 2022 14:03
 Operator : JC\MD
 Sample : N6182-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122-FD

Quant Time: Dec 23 04:02:01 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)

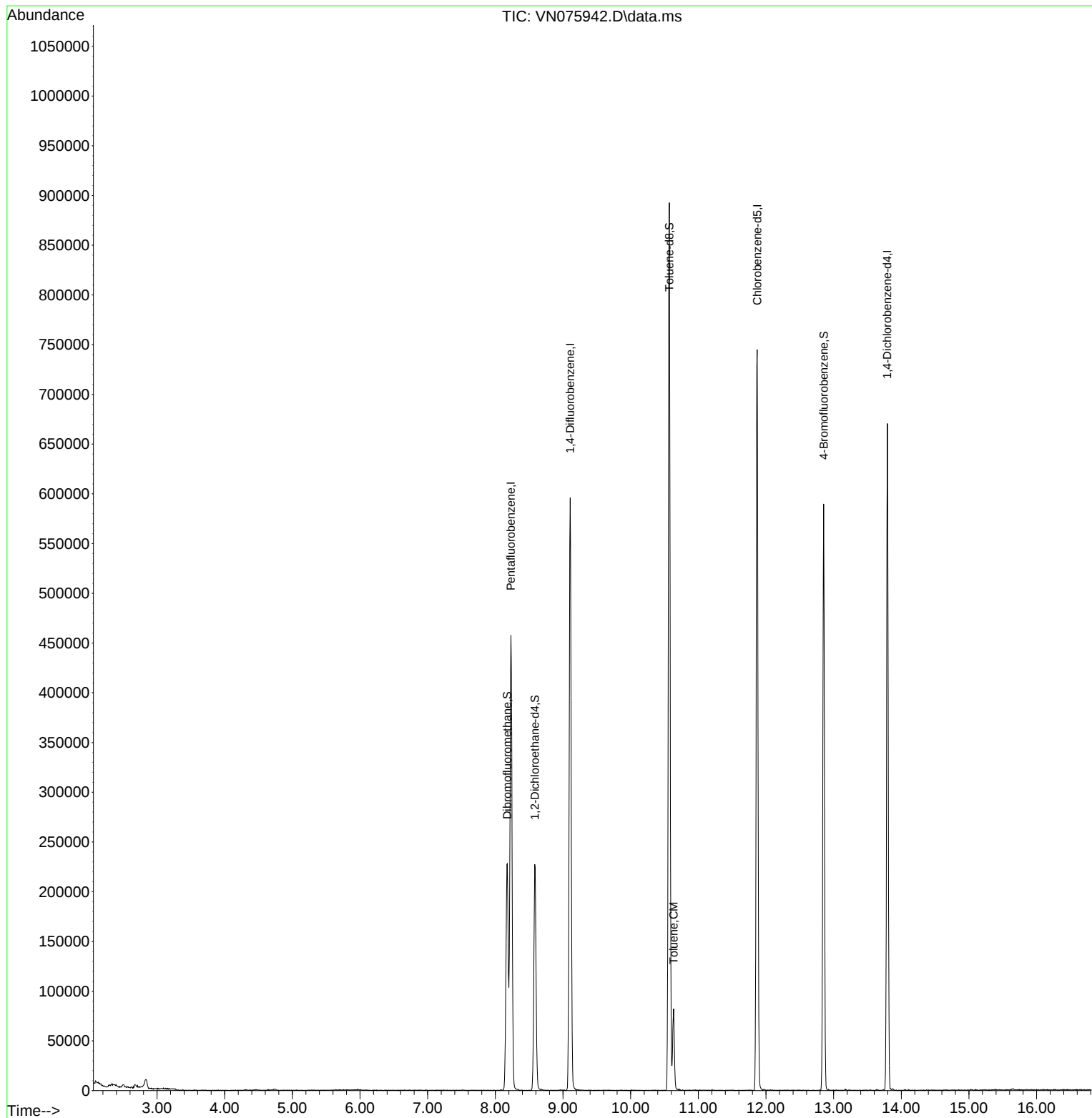
Internal Standards						
1) Pentafluorobenzene	8.230	168	356514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	466781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	181555	46.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.620%
35) Dibromofluoromethane	8.177	113	163322	48.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	10.571	98	638541	50.583	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.853	95	192009	45.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%
Target Compounds						
52) Toluene	10.635	92	36177	4.014	ug/l	Qvalue 97

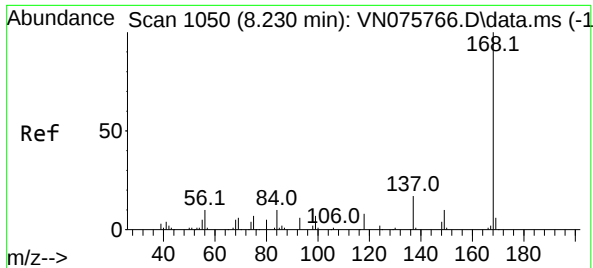
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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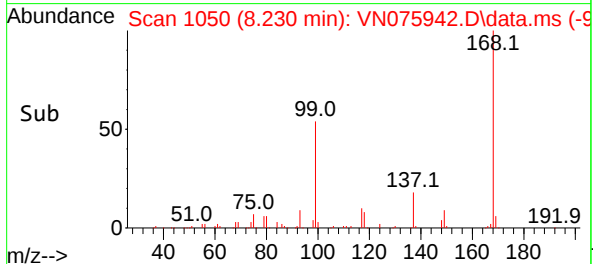
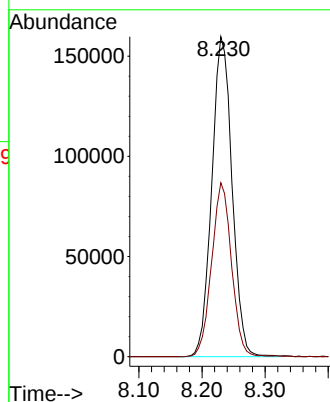
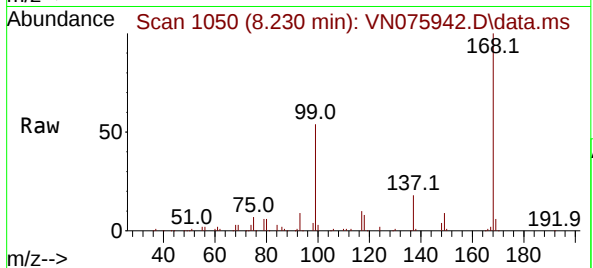




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

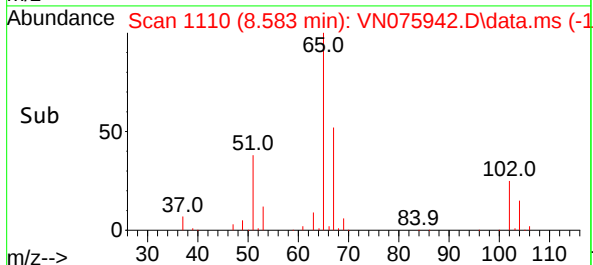
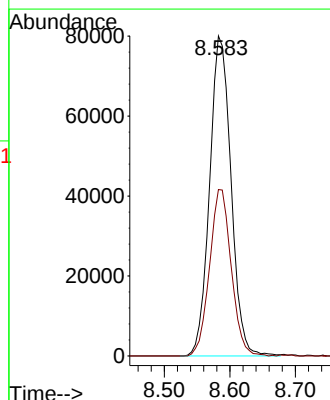
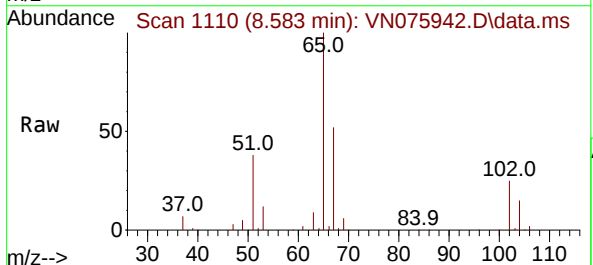
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-185-206-122122-FD

Tgt Ion:168 Resp: 356514
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.810 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

Tgt Ion: 65 Resp: 181555
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: VN075942.D

Acq: 22 Dec 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-185-206-122122-FD

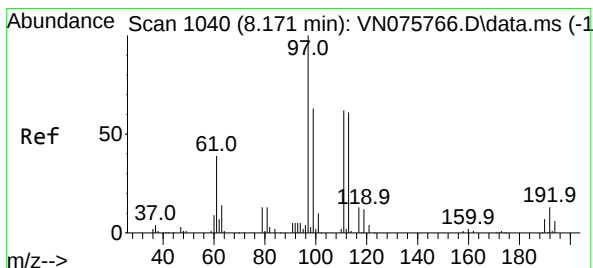
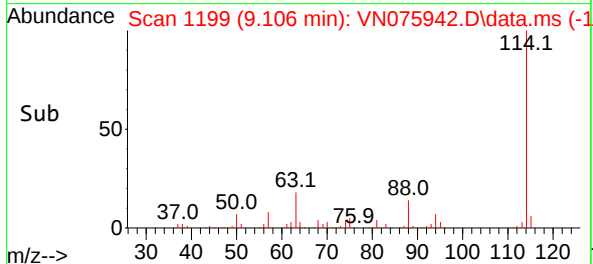
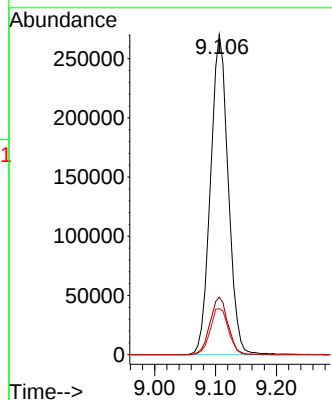
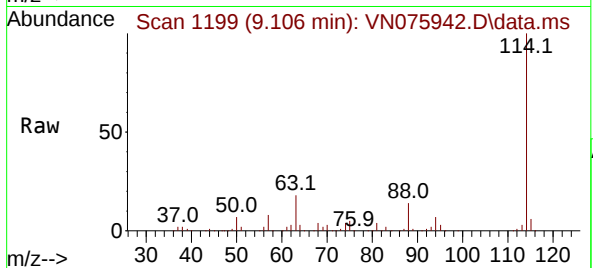
Tgt Ion:114 Resp: 545194

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.373 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075942.D

Acq: 22 Dec 2022 14:03

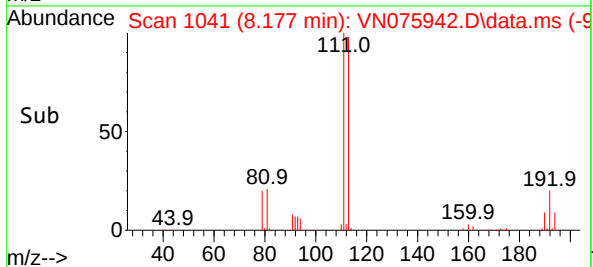
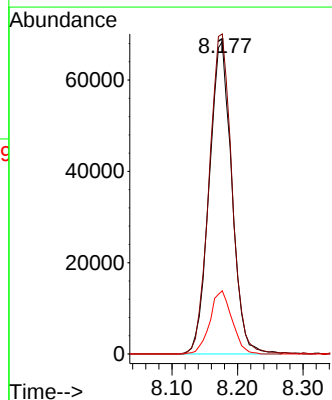
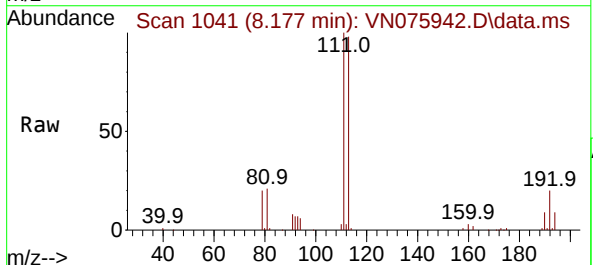
Tgt Ion:113 Resp: 163322

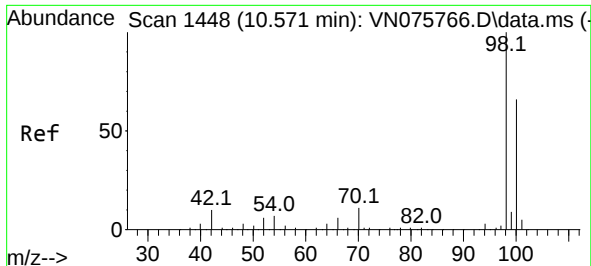
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 19.9 16.1 24.1

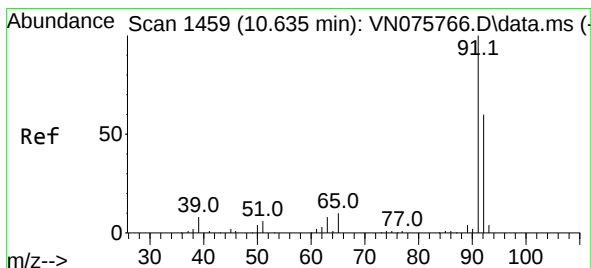
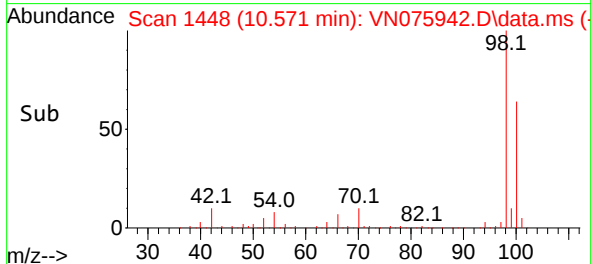
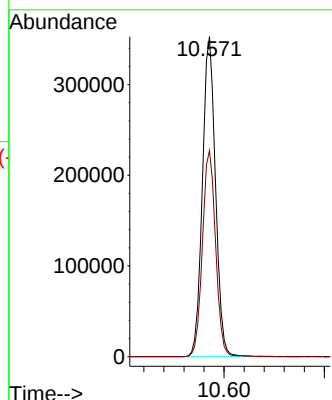
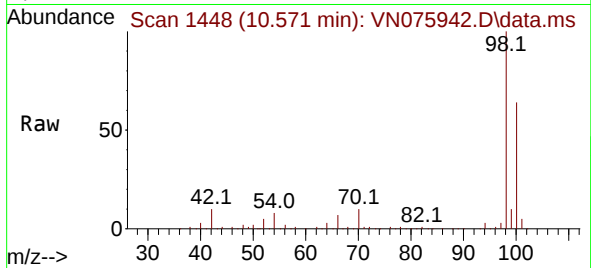




#50
Toluene-d8
Concen: 50.583 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

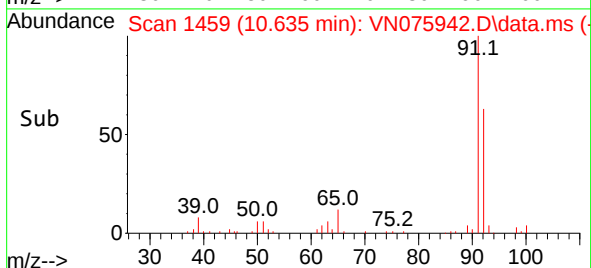
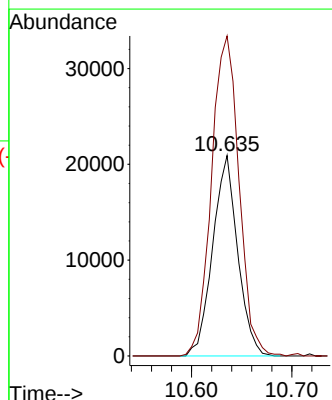
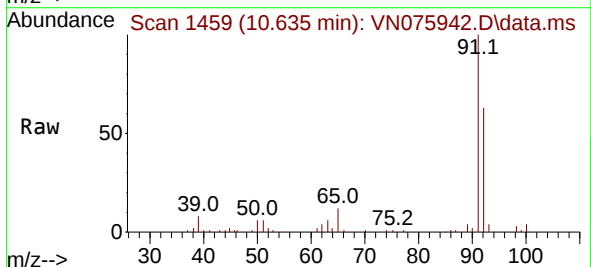
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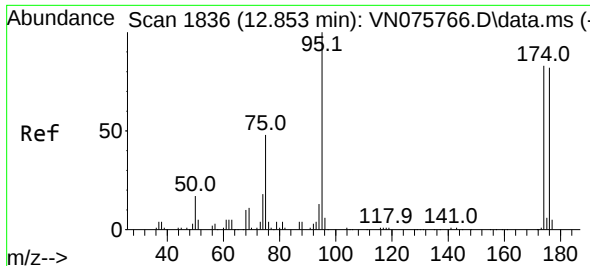
Tgt Ion: 98 Resp: 638541
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#52
Toluene
Concen: 4.014 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

Tgt Ion: 92 Resp: 36177
Ion Ratio Lower Upper
92 100
91 175.6 137.3 205.9

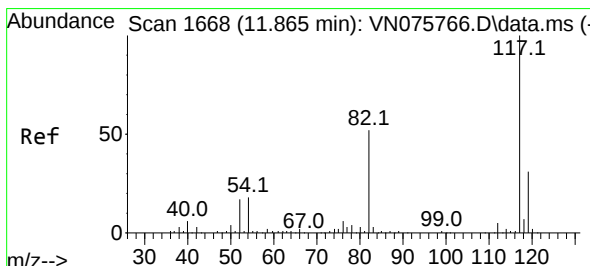
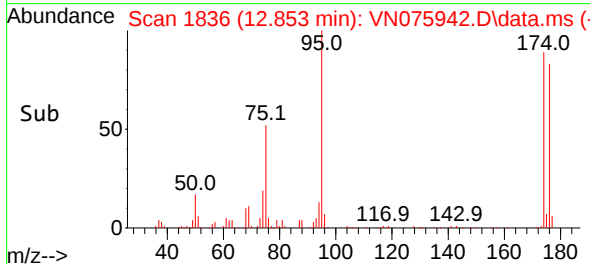
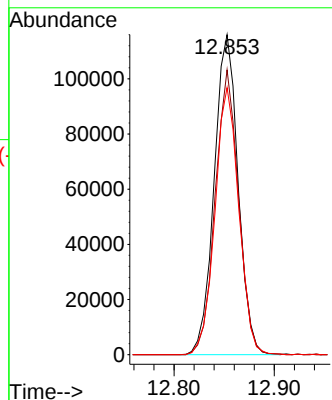
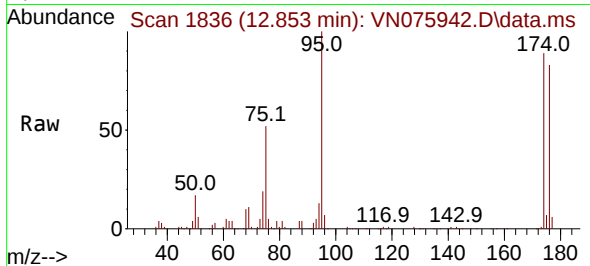




#62
4-Bromofluorobenzene
Concen: 45.923 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

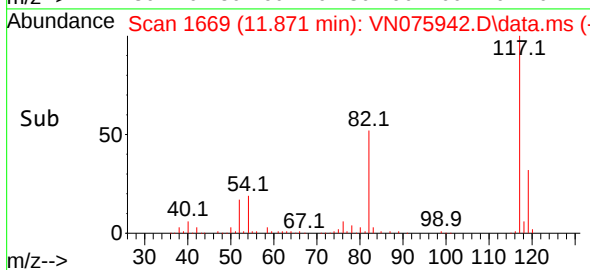
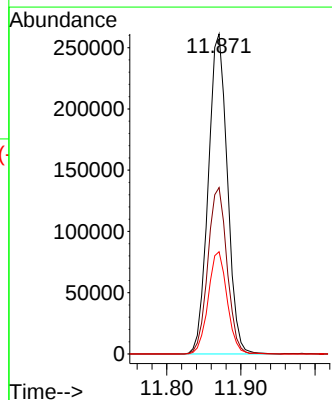
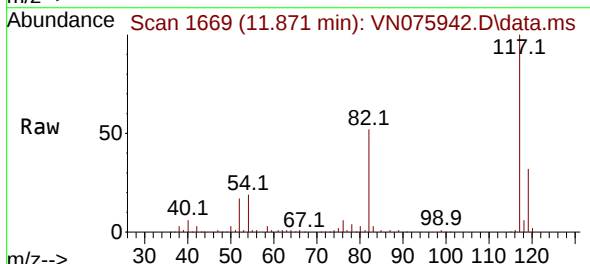
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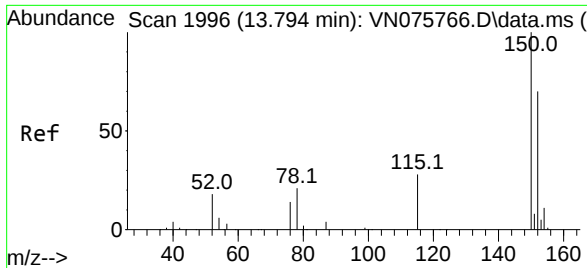
Tgt Ion: 95 Resp: 192009
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 83.3 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075942.D
Acq: 22 Dec 2022 14:03

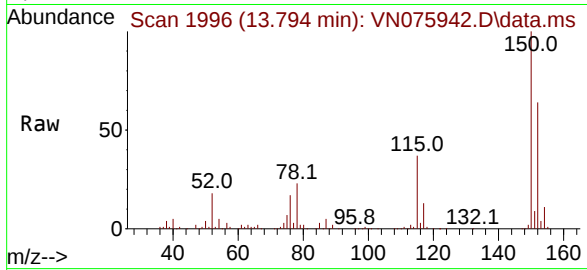
Tgt Ion: 117 Resp: 466781
Ion Ratio Lower Upper
117 100
82 52.0 41.3 61.9
119 31.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075942.D
 Acq: 22 Dec 2022 14:03

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-04-185-206-122122-FD



Tgt Ion:152 Resp: 187355
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.1 87.4
 150 157.3 0.0 347.0

