

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075944.D
 Acq On : 22 Dec 2022 14:51
 Operator : JC\MD
 Sample : N6182-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-223-244-122122

Quant Time: Dec 23 04:02:43 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)

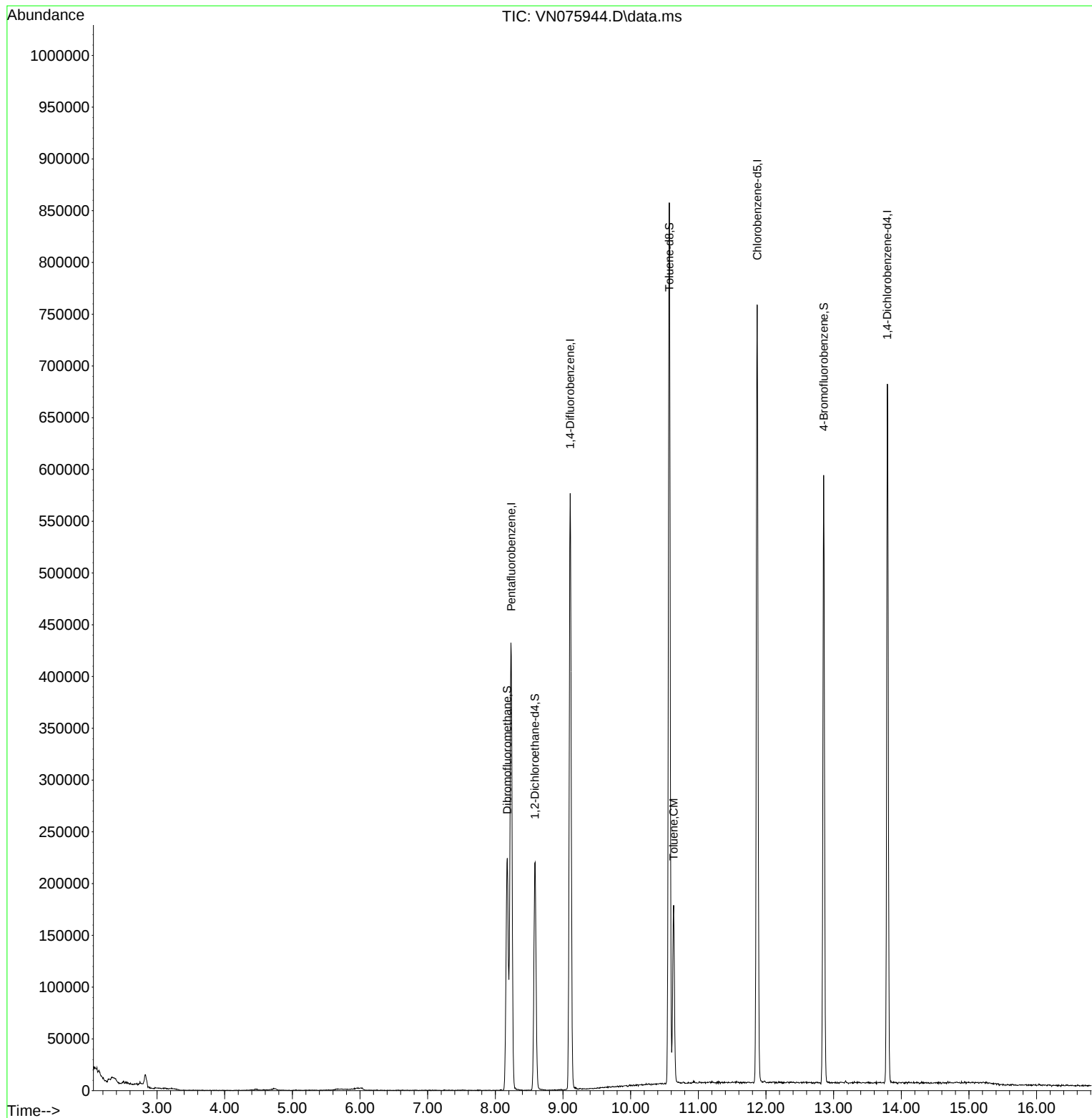
Internal Standards						
1) Pentafluorobenzene	8.236	168	339367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	538279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	466978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	179582	48.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.177	113	161798	48.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	10.571	98	613255	49.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.853	95	189591	45.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
52) Toluene	10.636	92	77796	8.743	ug/l	Qvalue 99

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

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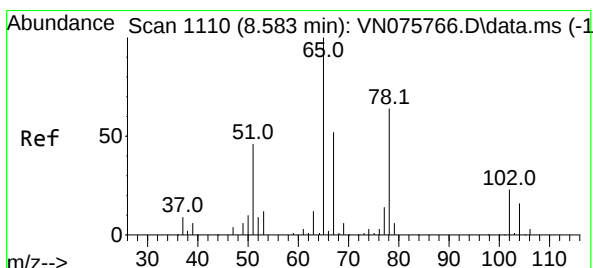
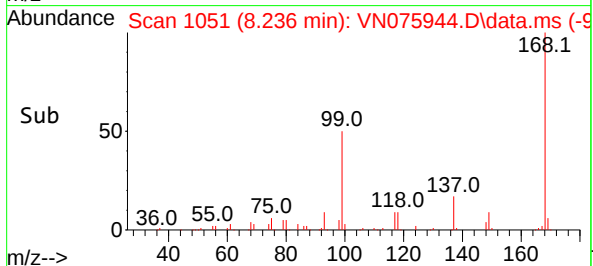
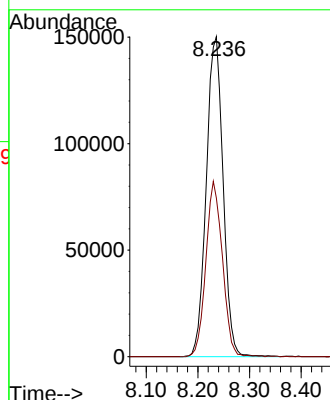
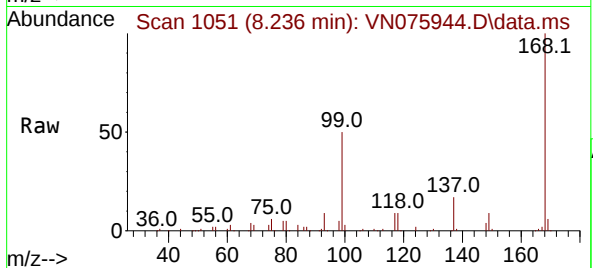




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

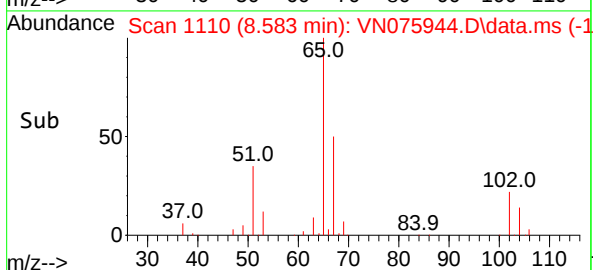
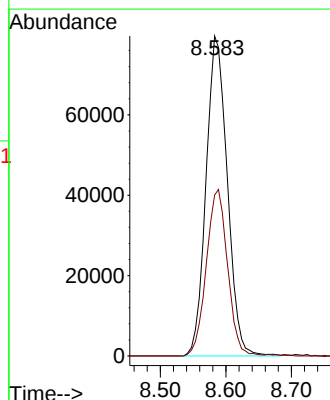
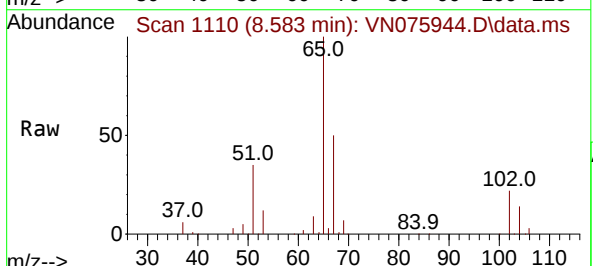
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-223-244-122122

Tgt Ion:168 Resp: 339367
Ion Ratio Lower Upper
168 100
99 49.6 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.641 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 65 Resp: 179582
Ion Ratio Lower Upper
65 100
67 52.0 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: VN075944.D

Acq: 22 Dec 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-223-244-122122

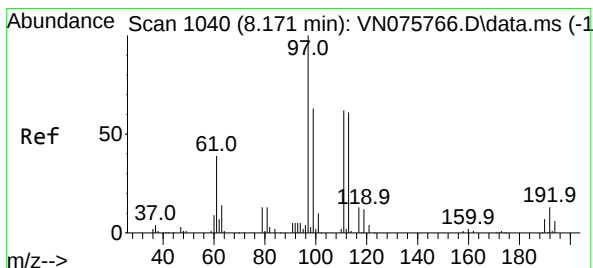
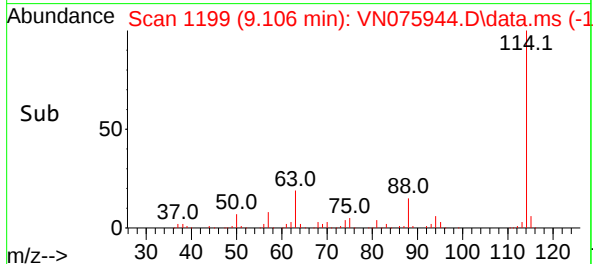
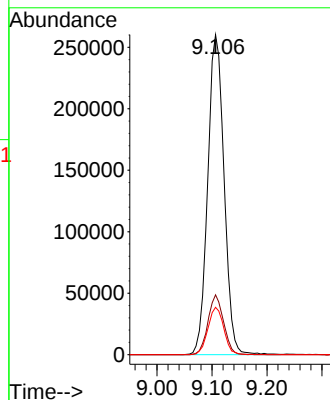
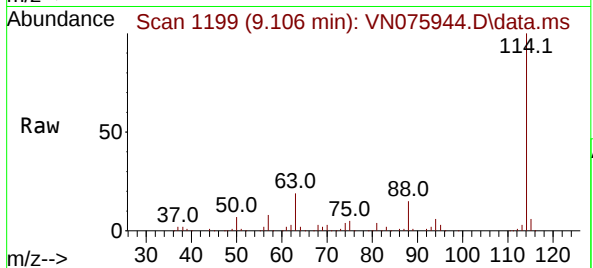
Tgt Ion:114 Resp: 538279

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

88 14.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.537 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075944.D

Acq: 22 Dec 2022 14:51

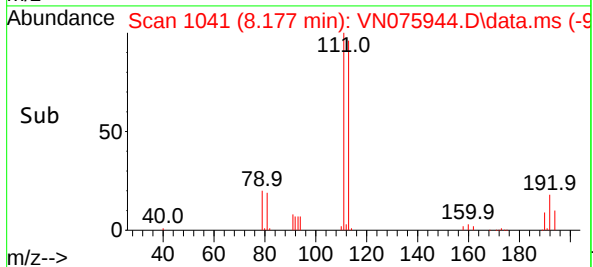
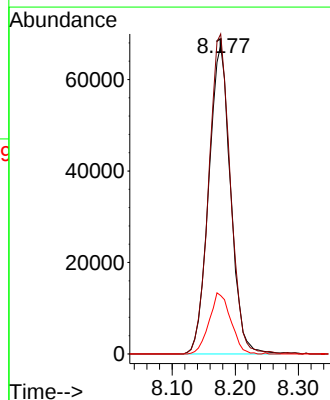
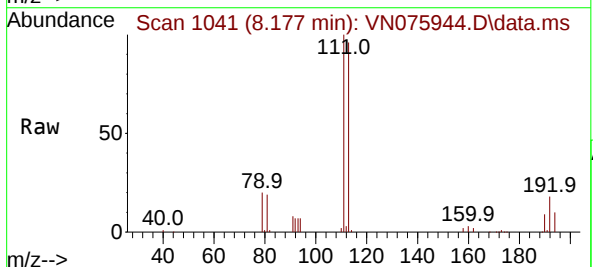
Tgt Ion:113 Resp: 161798

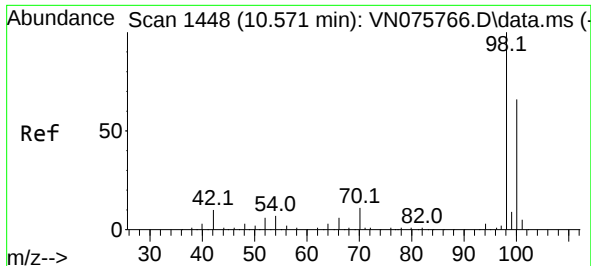
Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 19.6 16.1 24.1

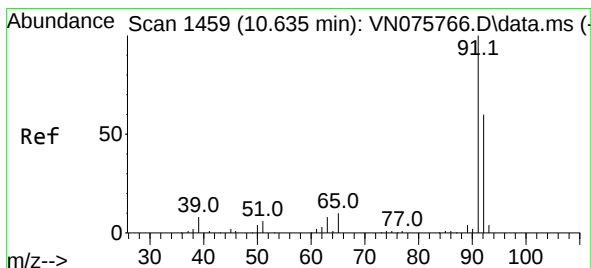
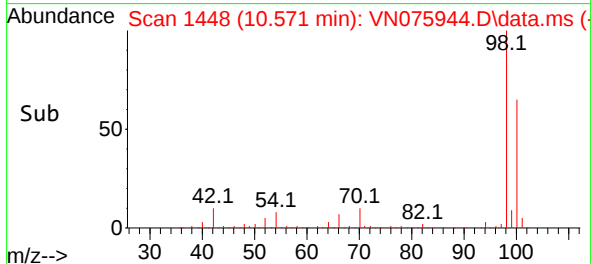
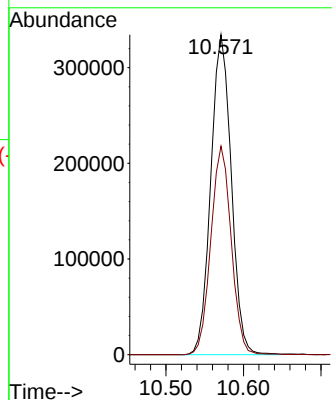
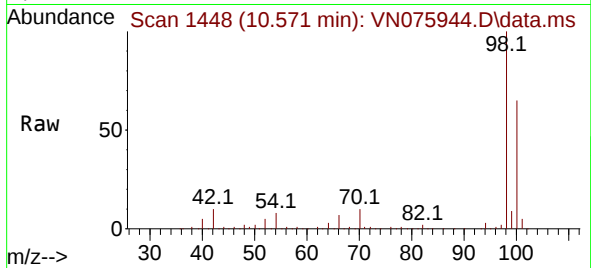




#50
Toluene-d8
Concen: 49.204 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

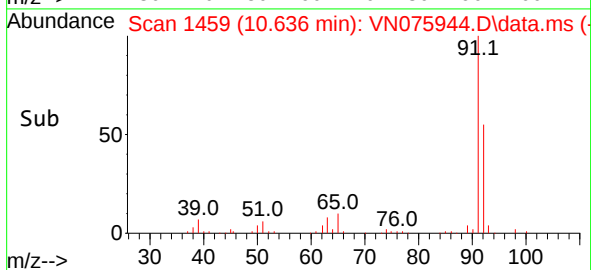
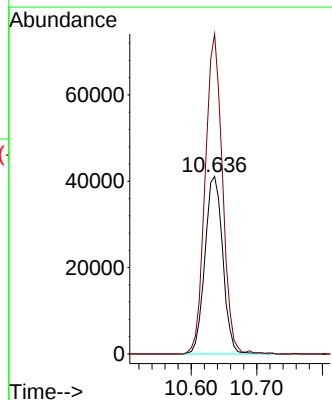
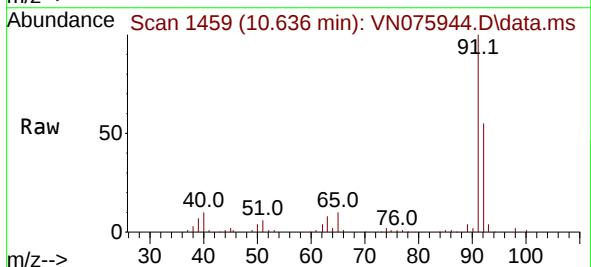
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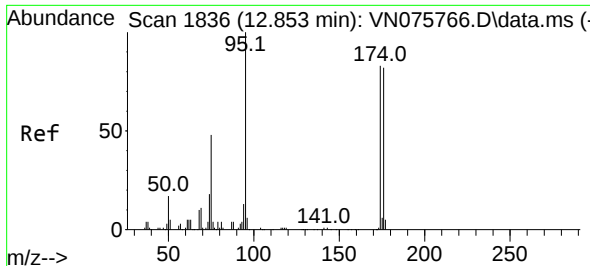
Tgt Ion: 98 Resp: 613255
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#52
Toluene
Concen: 8.743 ug/l
RT: 10.636 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

Tgt Ion: 92 Resp: 77796
Ion Ratio Lower Upper
92 100
91 173.5 137.3 205.9

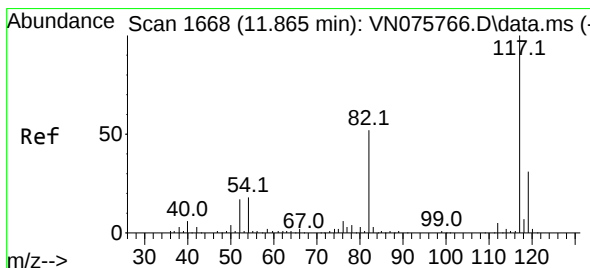
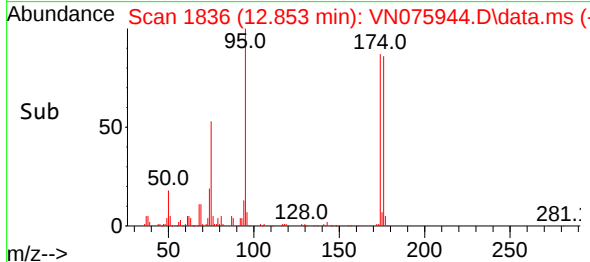
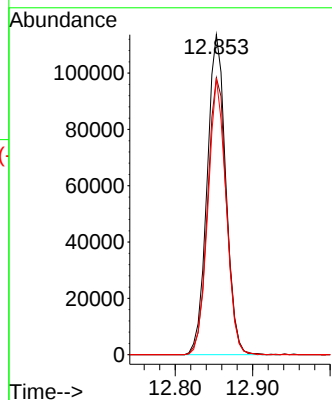
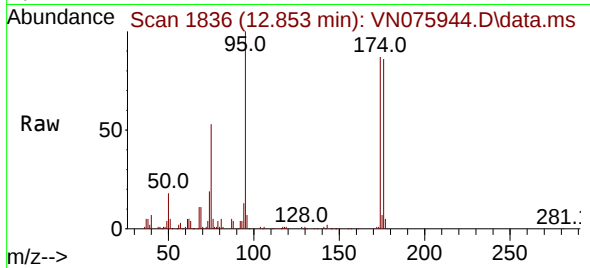




#62
4-Bromofluorobenzene
Concen: 45.927 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

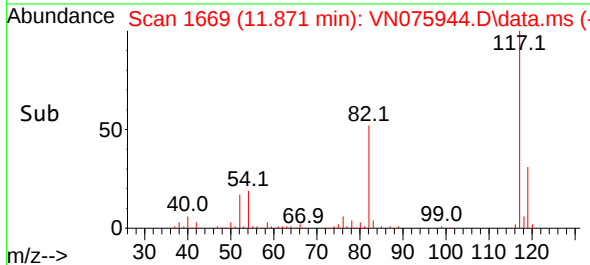
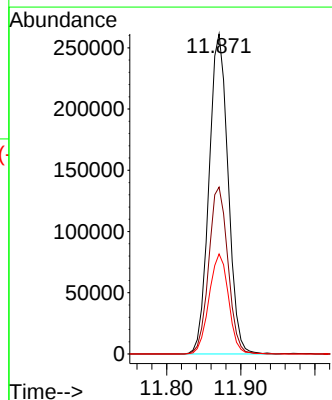
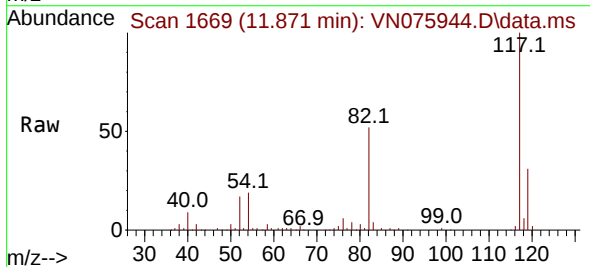
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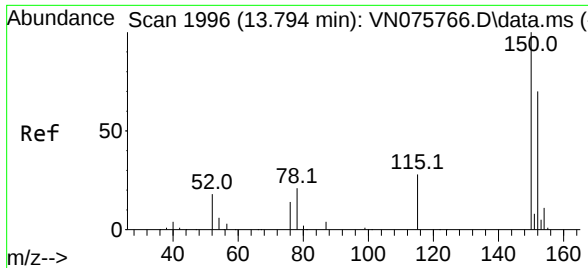
Tgt Ion: 95 Resp: 189591
Ion Ratio Lower Upper
95 100
174 87.9 0.0 171.6
176 83.6 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075944.D
Acq: 22 Dec 2022 14:51

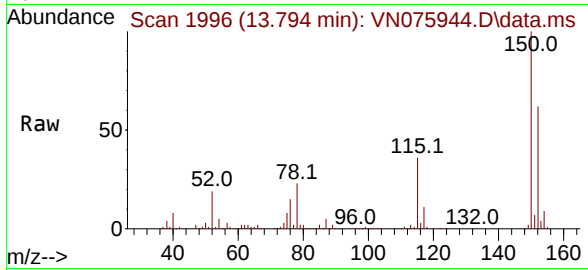
Tgt Ion: 117 Resp: 466978
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 31.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075944.D
 Acq: 22 Dec 2022 14:51

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-04-223-244-122122



Tgt Ion:	152	Resp:	191719
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.1	87.4
150	155.9	0.0	347.0

