

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076228.D
 Acq On : 12 Jan 2023 14:15
 Operator : JC\MD
 Sample : 01126-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-478.6-499.6-011123

Quant Time: Jan 13 01:59:07 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)

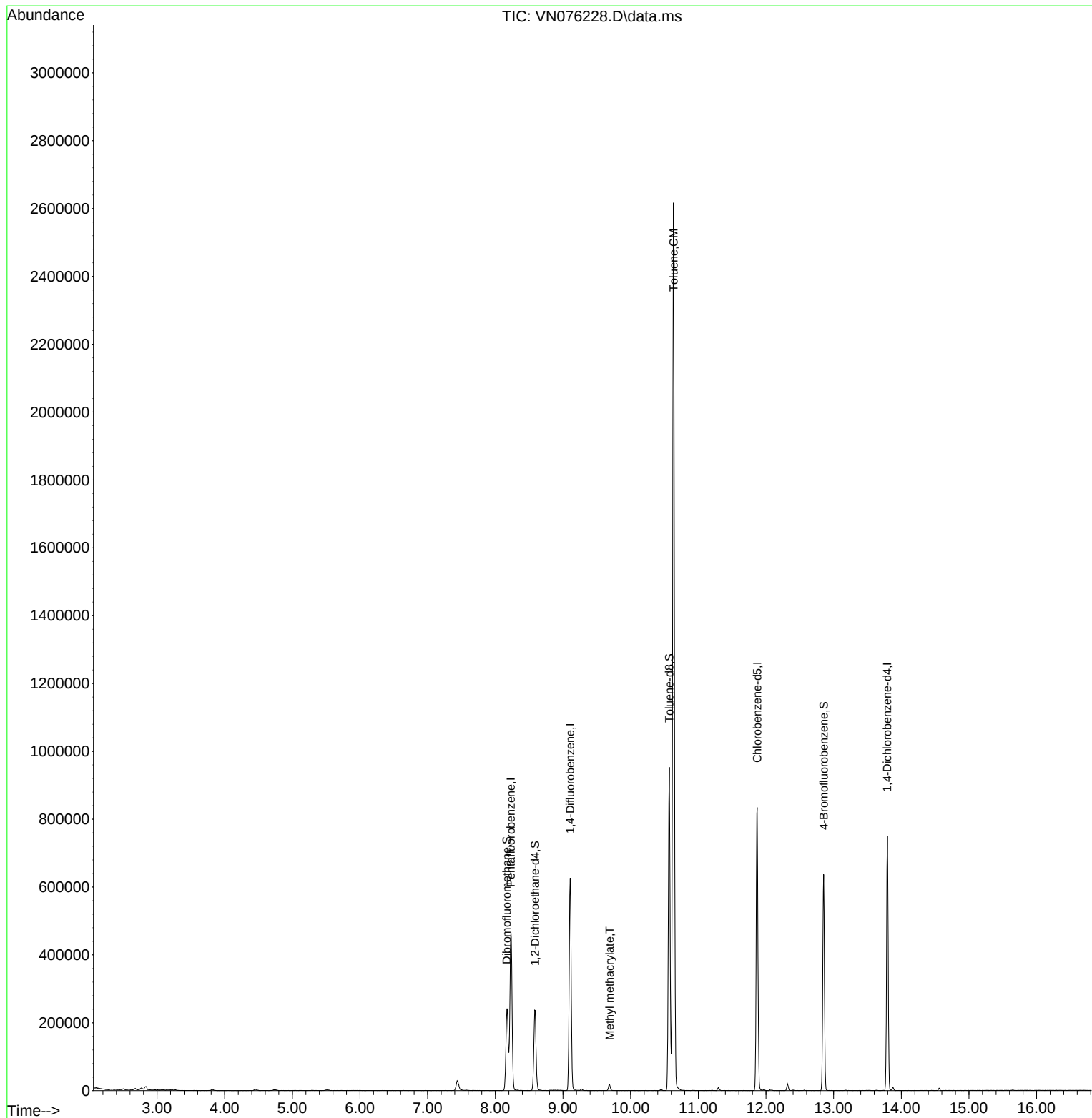
Internal Standards						
1) Pentafluorobenzene	8.230	168	366018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	511631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	192196	48.267	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.540%		
35) Dibromofluoromethane	8.171	113	172075	48.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	10.571	98	667502	49.973	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.940%		
62) 4-Bromofluorobenzene	12.853	95	212925	48.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.260%		
Target Compounds						Qvalue
48) Methyl methacrylate	9.688	41	8517	3.007	ug/l	92
52) Toluene	10.635	92	1204227	126.281	ug/l	100

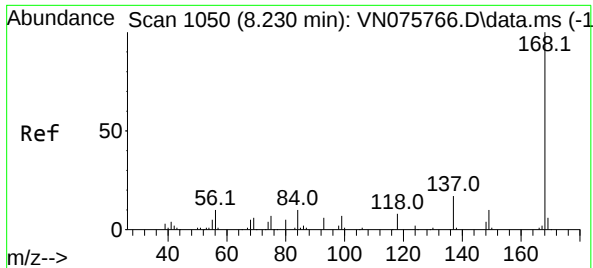
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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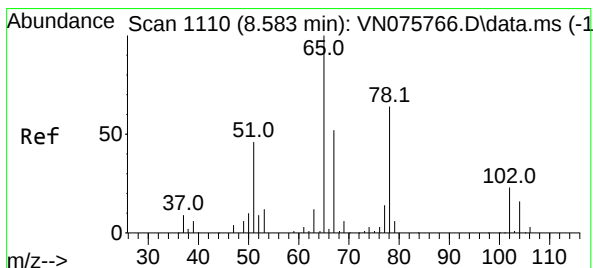
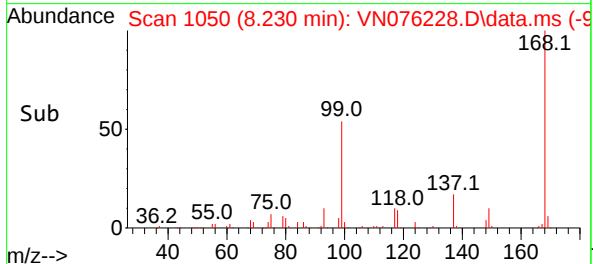
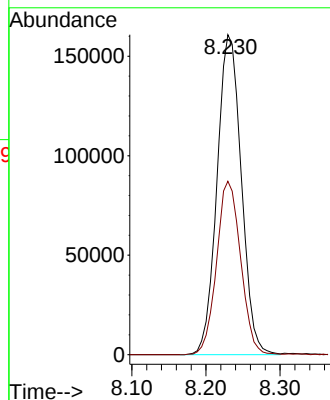
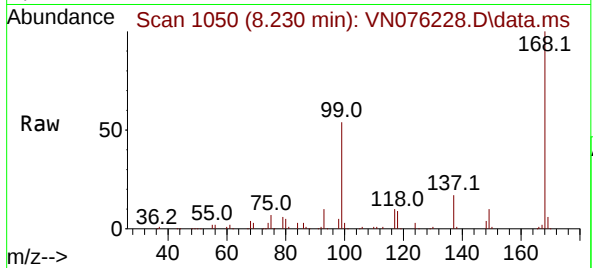




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076228.D
Acq: 12 Jan 2023 14:15

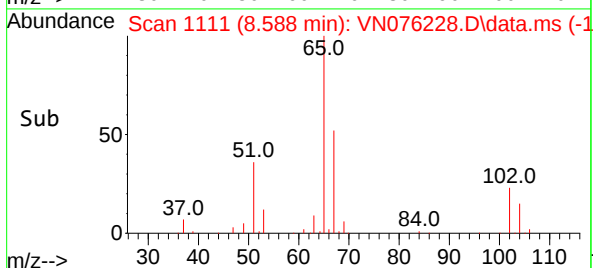
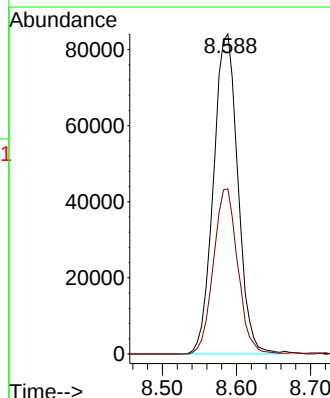
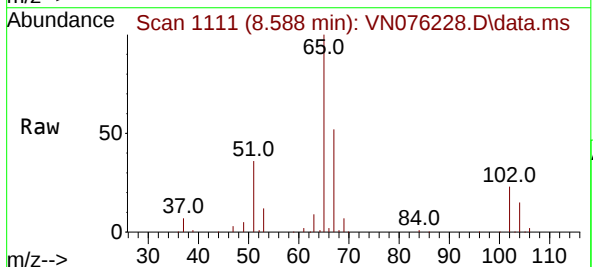
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-478.6-499.6-011123

Tgt Ion:168 Resp: 366018
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.267 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076228.D
Acq: 12 Jan 2023 14:15

Tgt Ion: 65 Resp: 192196
Ion Ratio Lower Upper
65 100
67 51.5 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: VN076228.D

Acq: 12 Jan 2023 14:15

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-478.6-499.6-011123

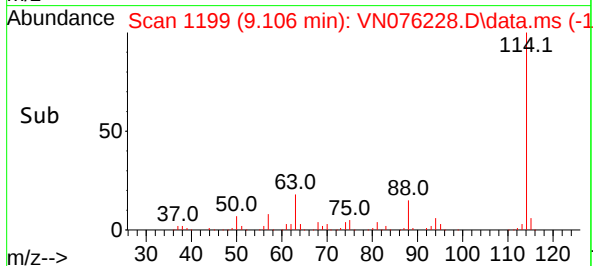
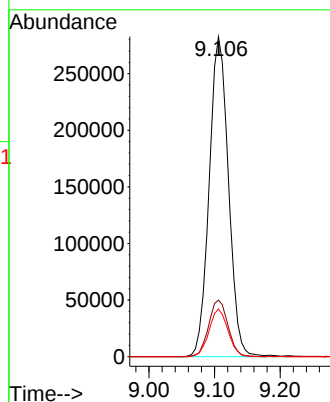
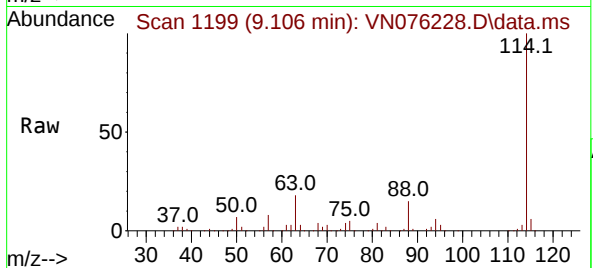
Tgt Ion:114 Resp: 576873

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.167 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076228.D

Acq: 12 Jan 2023 14:15

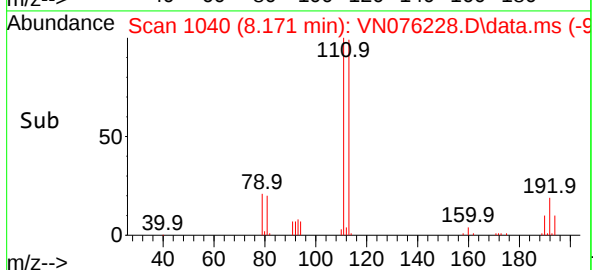
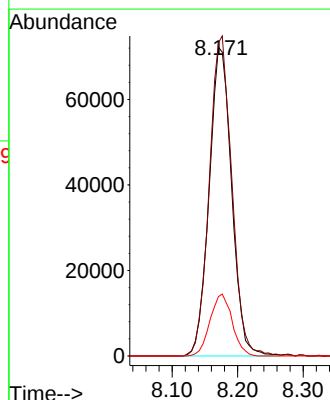
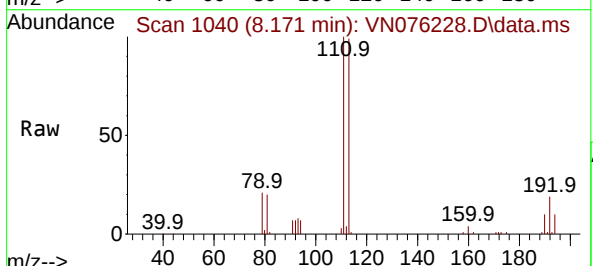
Tgt Ion:113 Resp: 172075

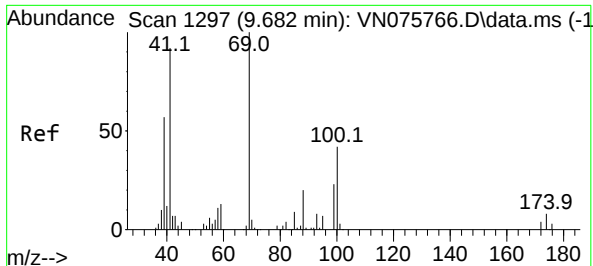
Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

192 19.7 16.1 24.1





#48

Methyl methacrylate

Concen: 3.007 ug/l

RT: 9.688 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN076228.D

Acq: 12 Jan 2023 14:15

Instrument :

MSVOA_N

ClientSampleId :

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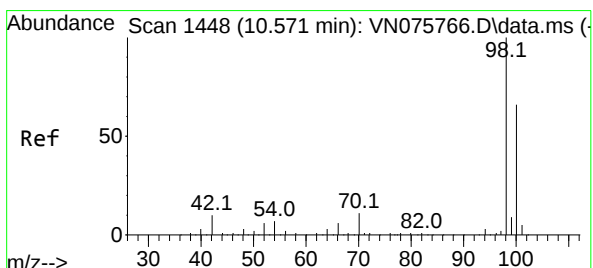
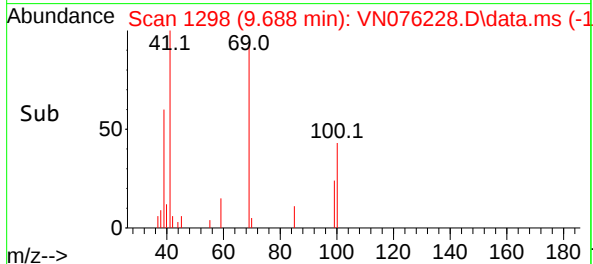
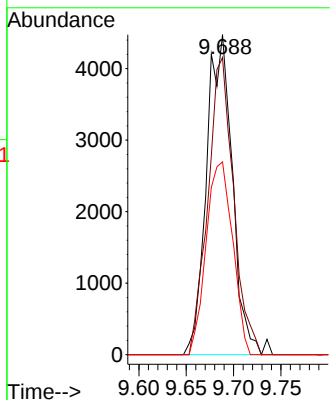
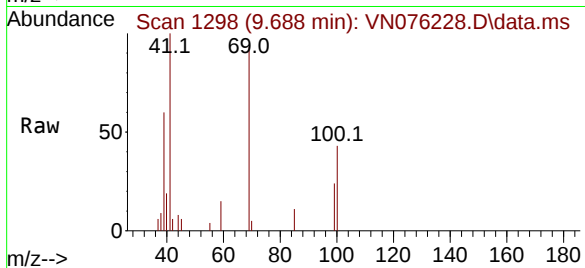
Tgt Ion: 41 Resp: 8517

Ion Ratio Lower Upper

41 100

69 91.7 81.9 122.9

39 61.6 51.6 77.4



#50

Toluene-d8

Concen: 49.973 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076228.D

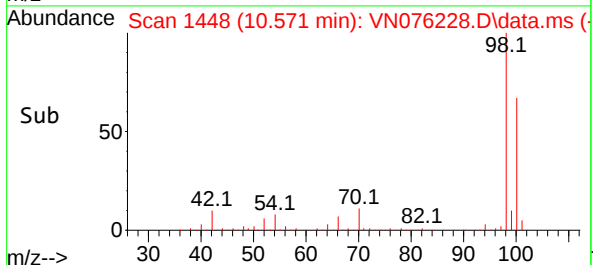
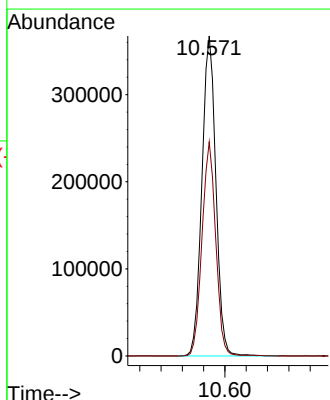
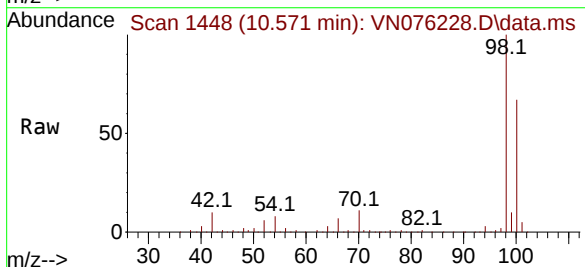
Acq: 12 Jan 2023 14:15

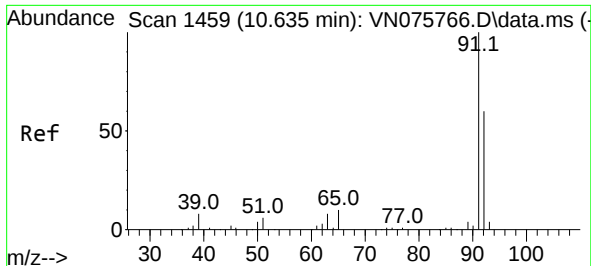
Tgt Ion: 98 Resp: 667502

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1

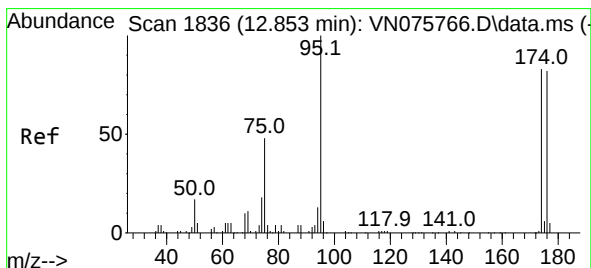
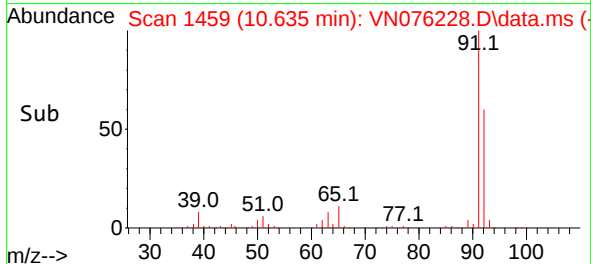
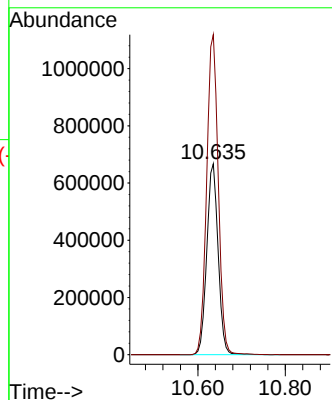
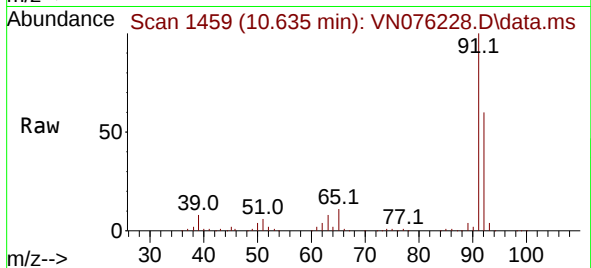




#52
Toluene
Concen: 126.281 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076228.D
Acq: 12 Jan 2023 14:15

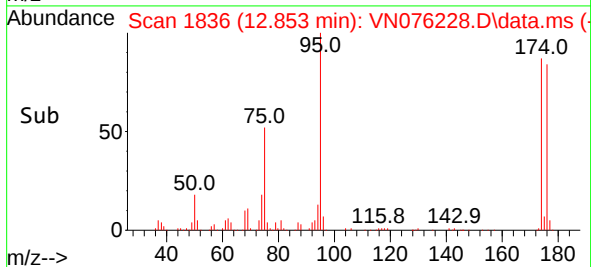
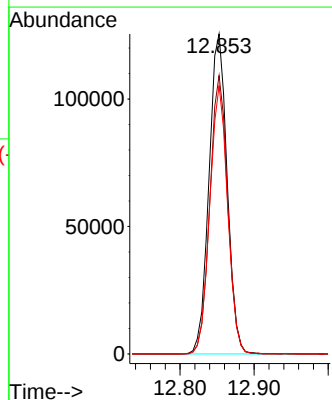
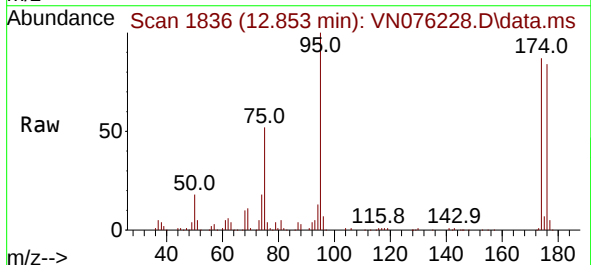
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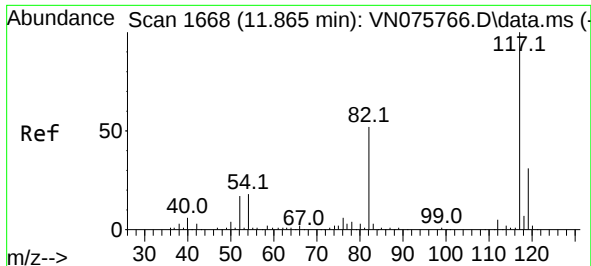
Tgt Ion: 92 Resp: 1204227
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 48.129 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076228.D
Acq: 12 Jan 2023 14:15

Tgt Ion: 95 Resp: 212925
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.6
176 82.5 0.0 169.2

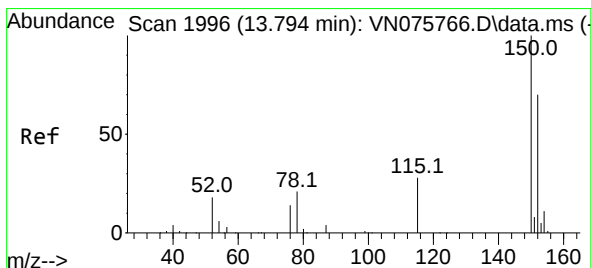
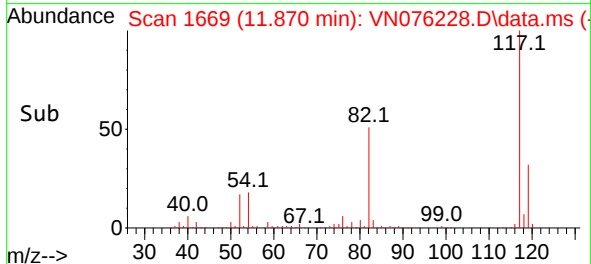
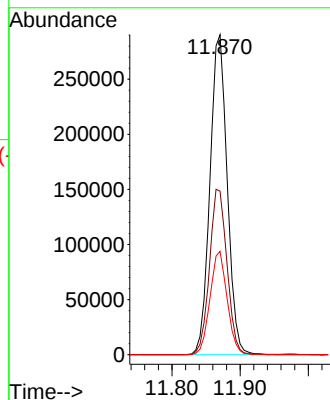
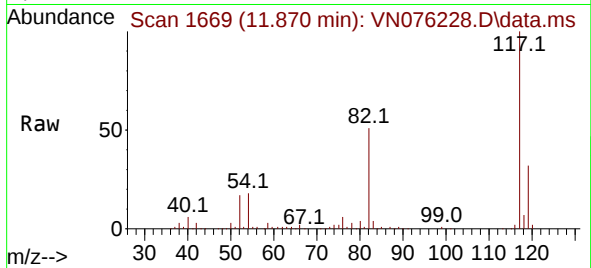




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076228.D
Acq: 12 Jan 2023 14:15

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-478.6-499.6-011123

Tgt Ion:117 Resp: 511631
Ion Ratio Lower Upper
117 100
82 51.1 41.3 61.9
119 32.3 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: VN076228.D
Acq: 12 Jan 2023 14:15

Tgt Ion:152 Resp: 213082
Ion Ratio Lower Upper
152 100
115 59.0 29.1 87.4
150 156.5 0.0 347.0

