

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076128.D
 Acq On : 06 Jan 2023 13:00
 Operator : JC\MD
 Sample : 01049-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-340-361-010523

Quant Time: Jan 06 22:54:42 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)

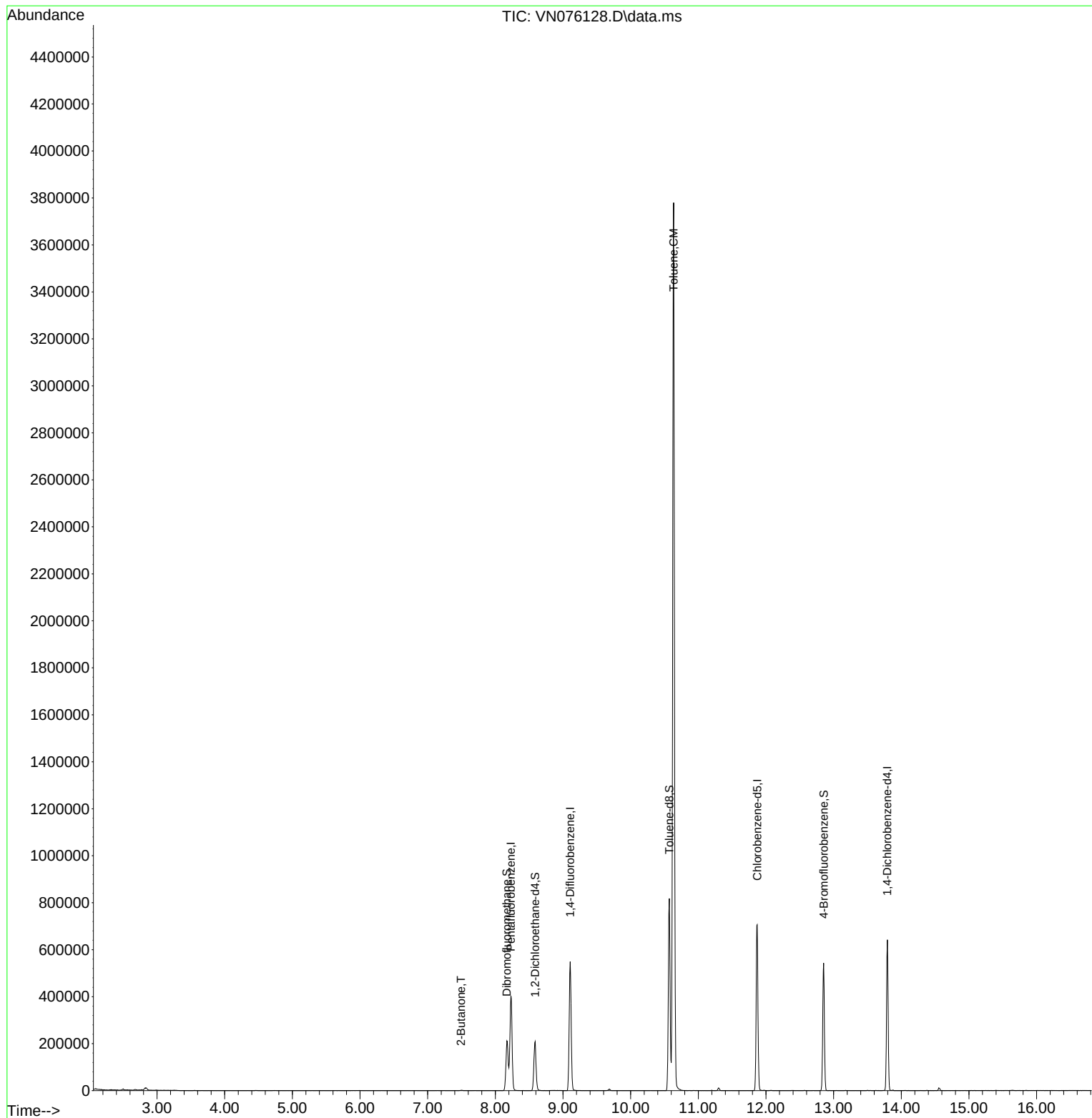
Internal Standards						
1) Pentafluorobenzene	8.230	168	310429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	440246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	166328	49.251	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.171	113	151373	48.894	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.780%		
50) Toluene-d8	10.571	98	577110	49.857	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.720%		
62) 4-Bromofluorobenzene	12.853	95	179718	46.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.760%		
Target Compounds						
25) 2-Butanone	7.494	43	2236	1.372	ug/l	99
52) Toluene	10.635	92	1739358	210.475	ug/l	100

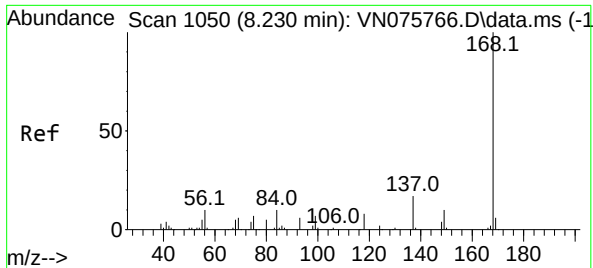
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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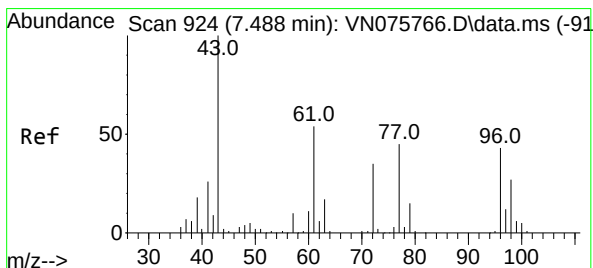
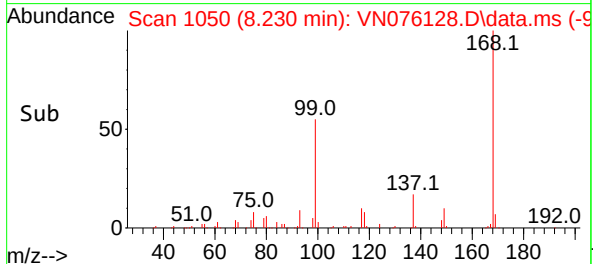
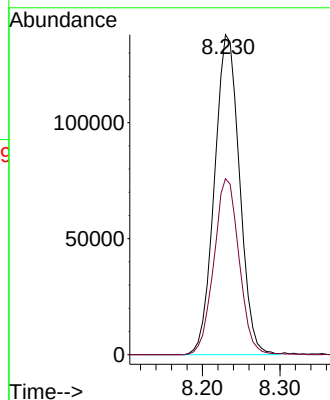
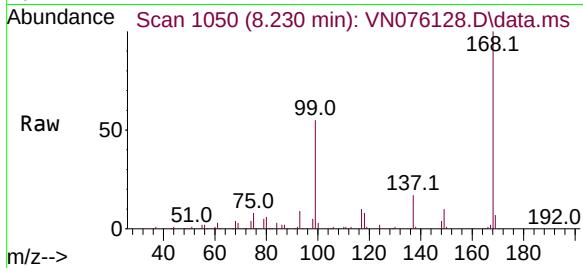




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

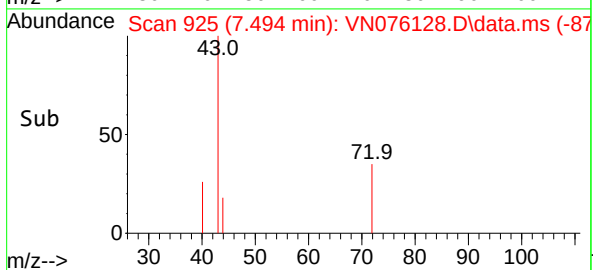
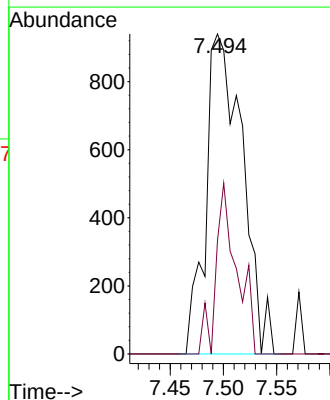
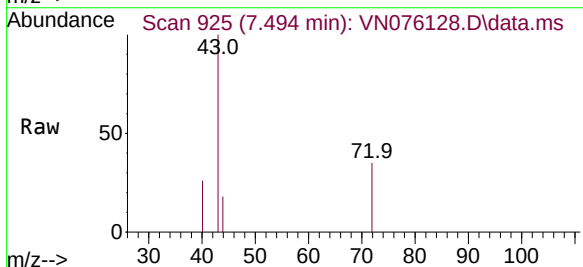
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

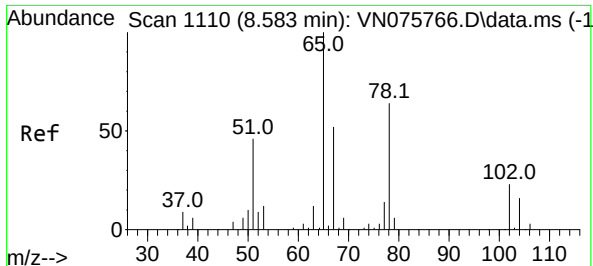
Tgt Ion:168 Resp: 310429
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4



#25
2-Butanone
Concen: 1.372 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

Tgt Ion: 43 Resp: 2236
Ion Ratio Lower Upper
43 100
72 35.4 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 49.251 ug/l

RT: 8.588 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VN076128.D

Acq: 06 Jan 2023 13:00

Instrument :

MSVOA_N

ClientSampleId :

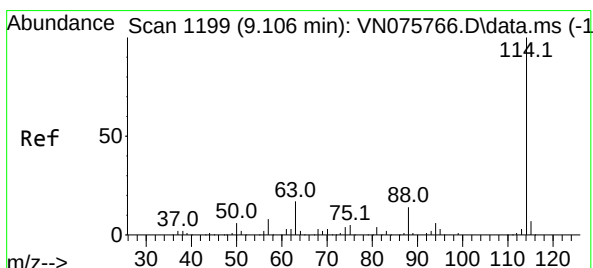
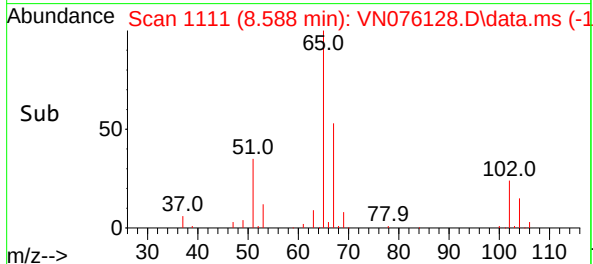
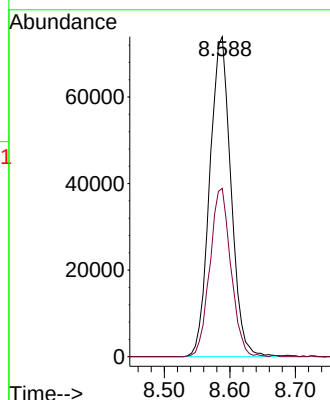
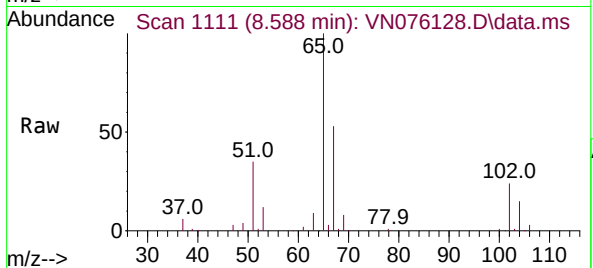
GWOW-BR-04-340-361-010523

Tgt Ion: 65 Resp: 166328

Ion Ratio Lower Upper

65 100

67 52.1 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: VN076128.D

Acq: 06 Jan 2023 13:00

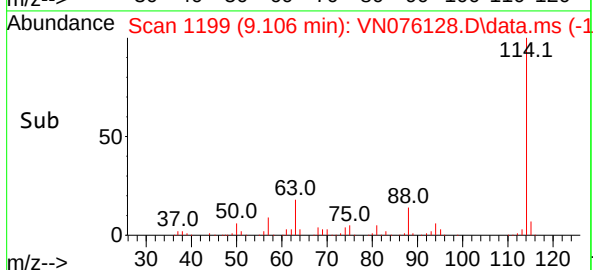
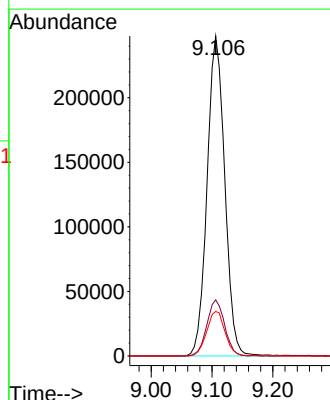
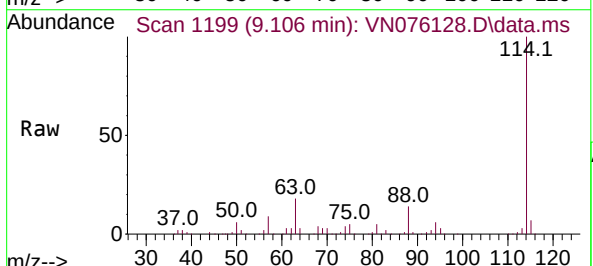
Tgt Ion: 114 Resp: 499918

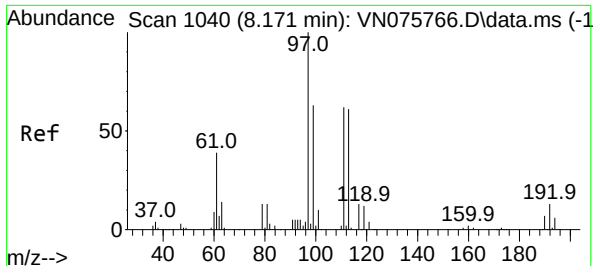
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 13.9 0.0 28.8

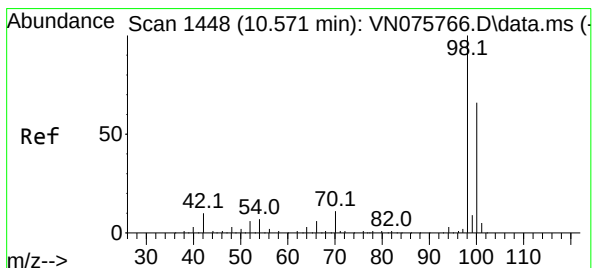
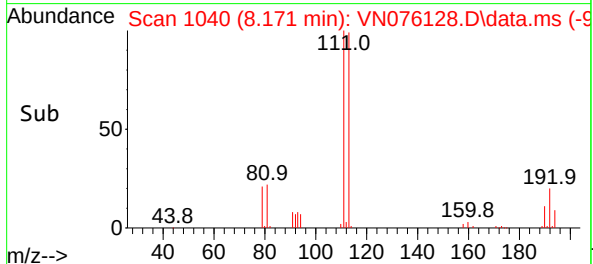
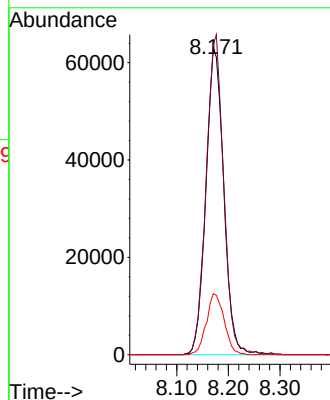
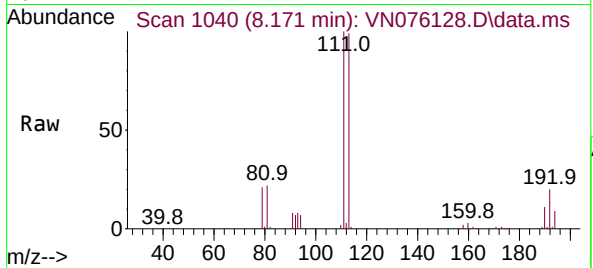




#35
Dibromofluoromethane
Concen: 48.894 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

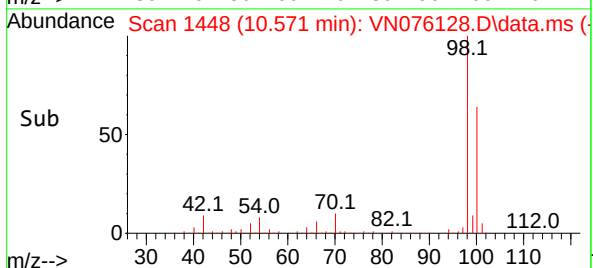
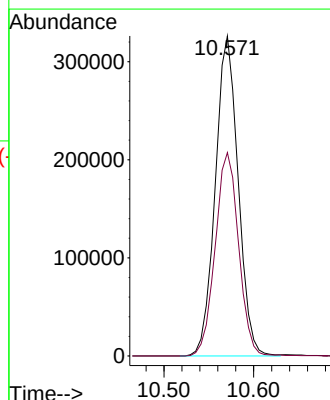
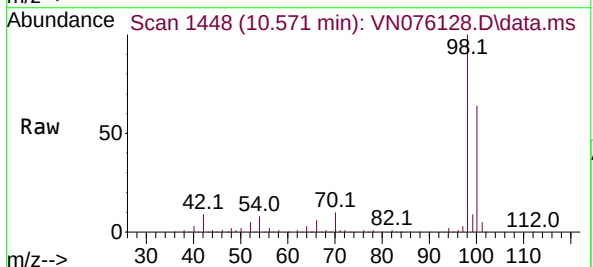
Instrument :
MSVOA_N
ClientSampleId :
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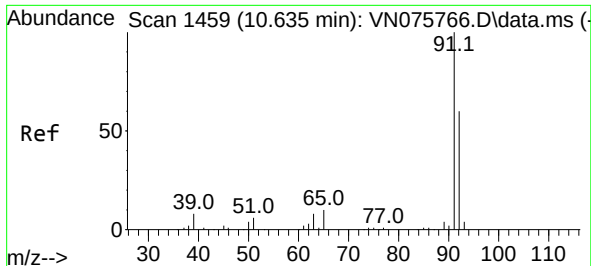
Tgt Ion:113 Resp: 151373
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 19.8 16.1 24.1



#50
Toluene-d8
Concen: 49.857 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

Tgt Ion: 98 Resp: 577110
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

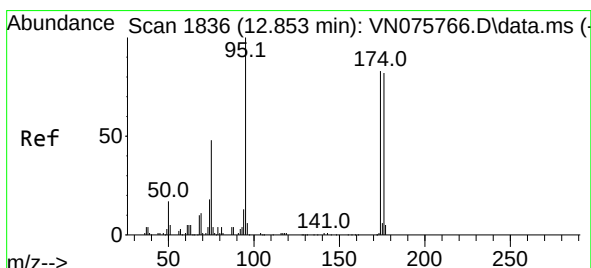
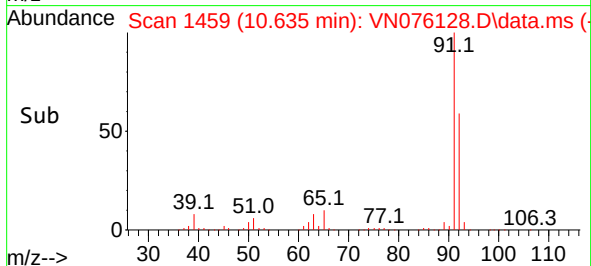
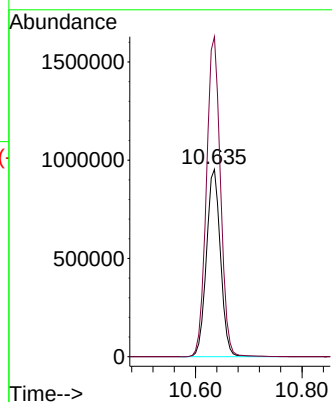
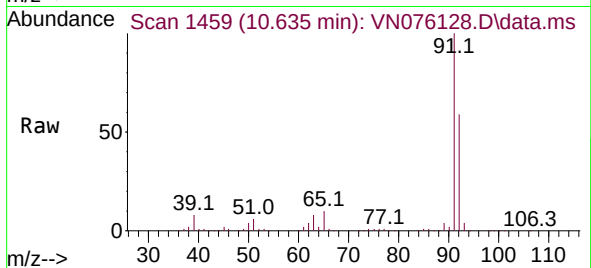




#52
Toluene
Concen: 210.475 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

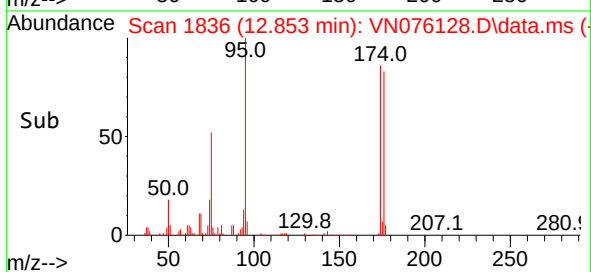
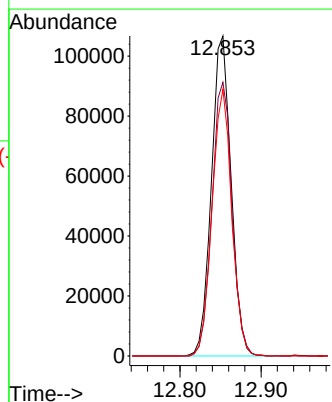
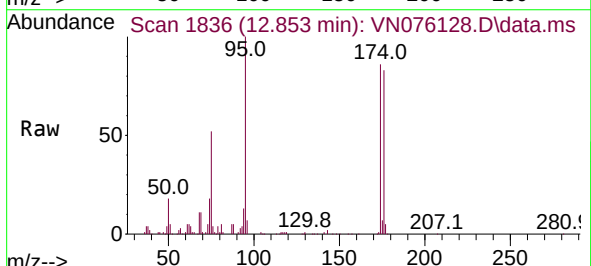
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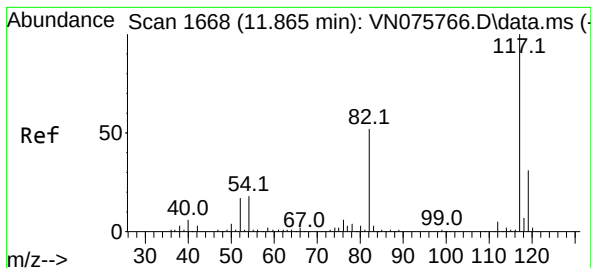
Tgt Ion: 92 Resp: 1739358
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 46.876 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076128.D
Acq: 06 Jan 2023 13:00

Tgt Ion: 95 Resp: 179718
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 83.1 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076128.D

Acq: 06 Jan 2023 13:00

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-340-361-010523

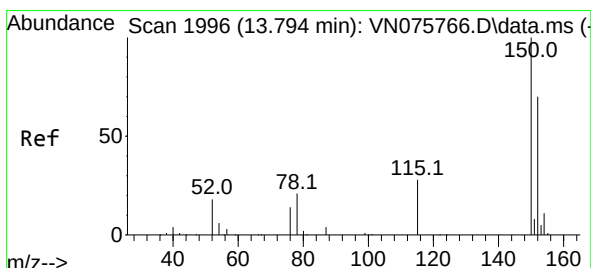
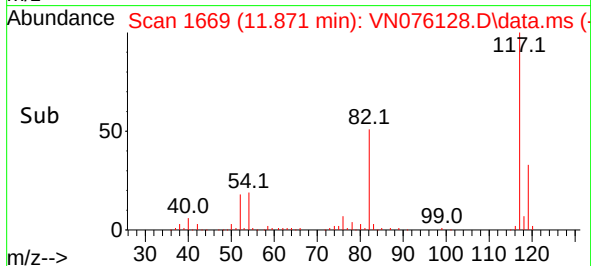
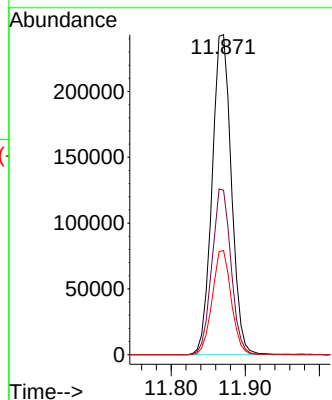
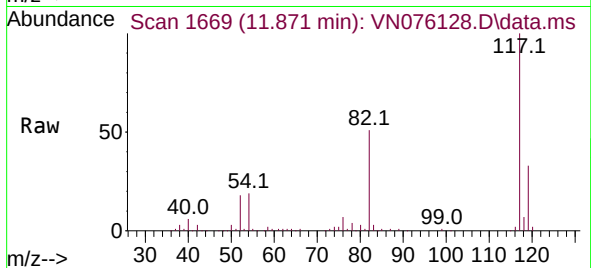
Tgt Ion:117 Resp: 440246

Ion Ratio Lower Upper

117 100

82 51.4 41.3 61.9

119 32.5 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: VN076128.D

Acq: 06 Jan 2023 13:00

Tgt Ion:152 Resp: 177945

Ion Ratio Lower Upper

152 100

115 58.6 29.1 87.4

150 159.2 0.0 347.0

