

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082625.D
 Acq On : 18 Jun 2024 16:45
 Operator : JC\MD
 Sample : P2942-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GRAY-WATER

Quant Time: Jun 19 00:53:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

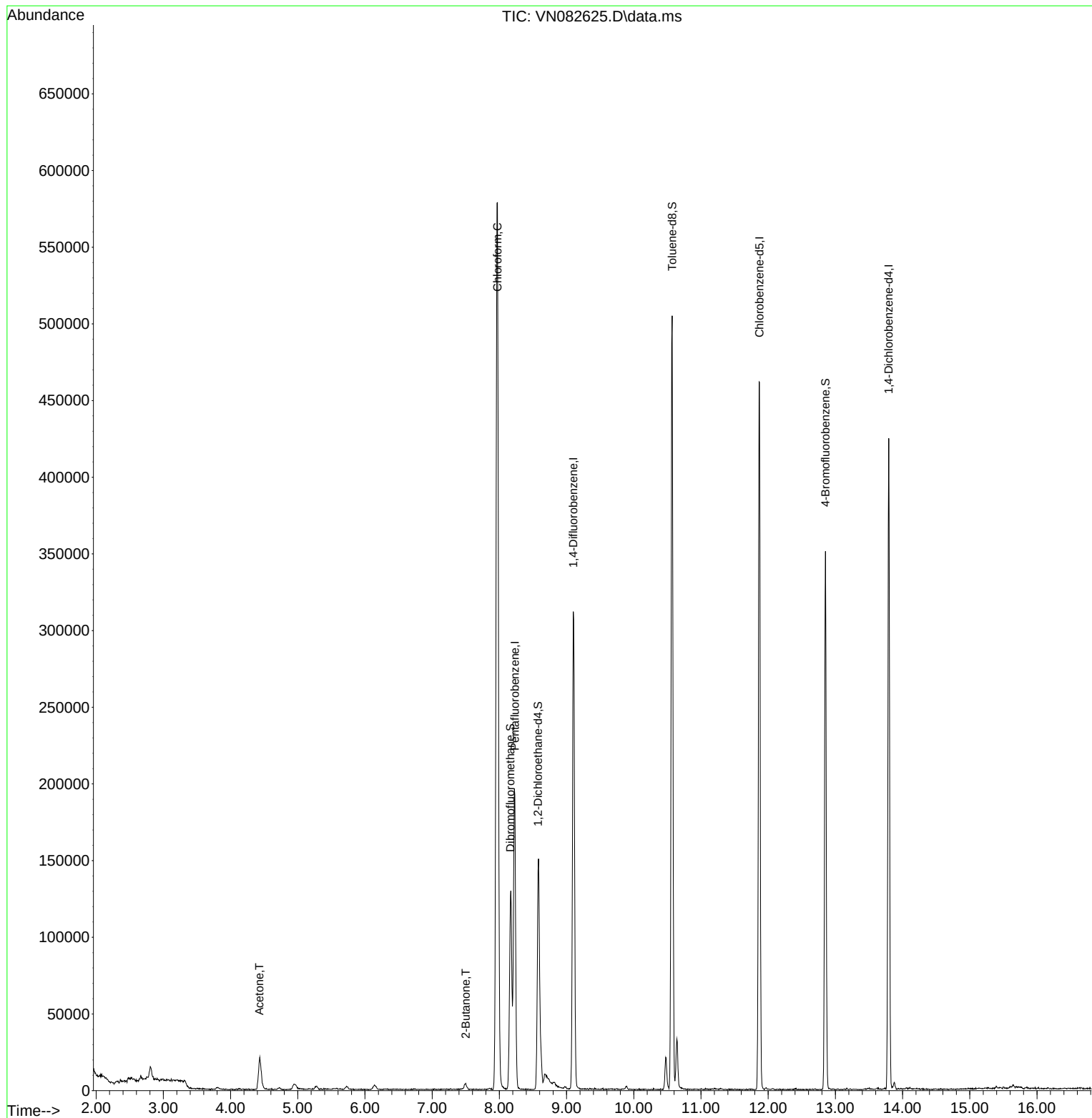
Internal Standards						
1) Pentafluorobenzene	8.230	168	139193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	251136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121059	54.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.460%	
35) Dibromofluoromethane	8.165	113	92063	53.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.040%	
50) Toluene-d8	10.571	98	333771	50.835	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	12.853	95	108978	48.142	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.280%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	39929	39.333	ug/l	97
25) 2-Butanone	7.500	43	6897	4.780	ug/l	99
30) Chloroform	7.971	83	545512	162.406	ug/l	98

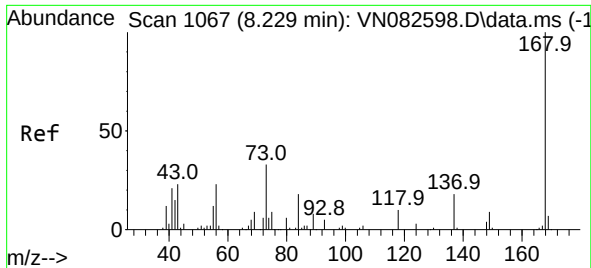
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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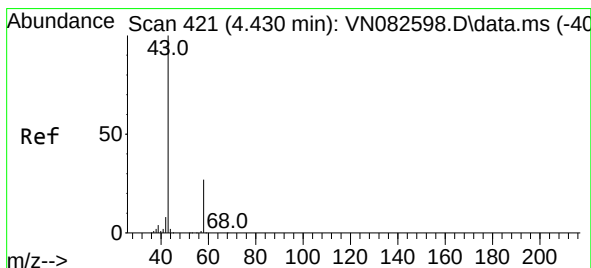
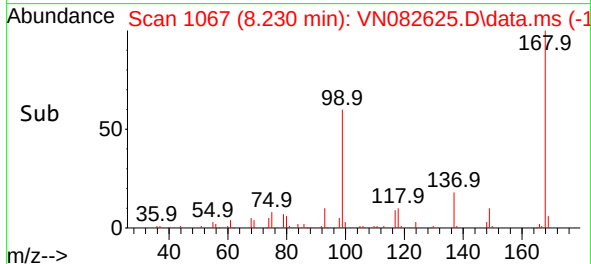
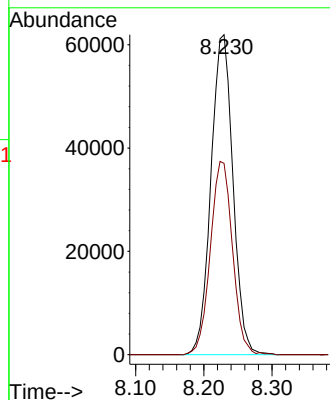
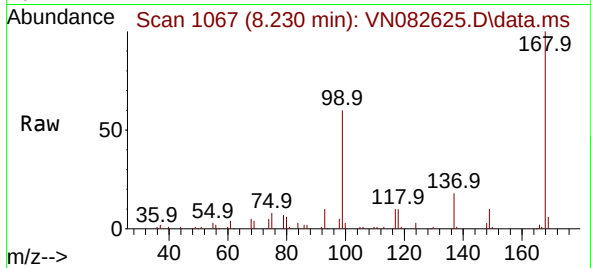




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082625.D
Acq: 18 Jun 2024 16:45

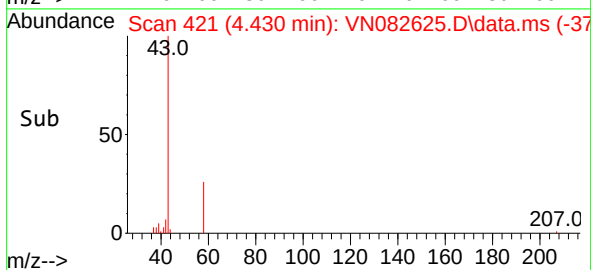
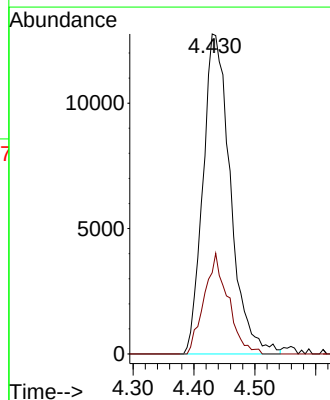
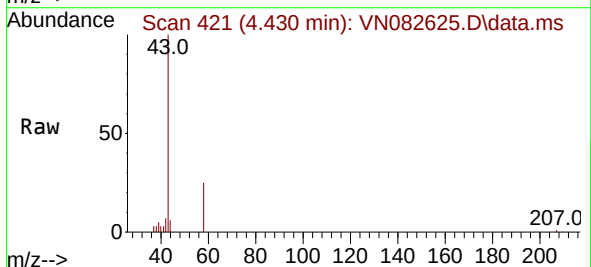
Instrument :
MSVOA_N
ClientSampleId :
GRAY-WATER

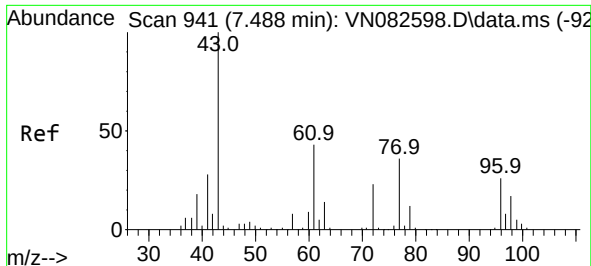
Tgt Ion:168 Resp: 139193
Ion Ratio Lower Upper
168 100
99 59.8 48.2 72.4



#16
Acetone
Concen: 39.333 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082625.D
Acq: 18 Jun 2024 16:45

Tgt Ion: 43 Resp: 39929
Ion Ratio Lower Upper
43 100
58 25.4 21.8 32.6

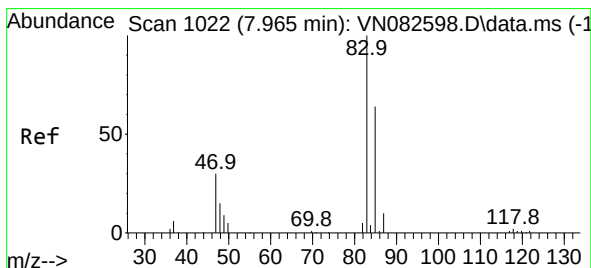
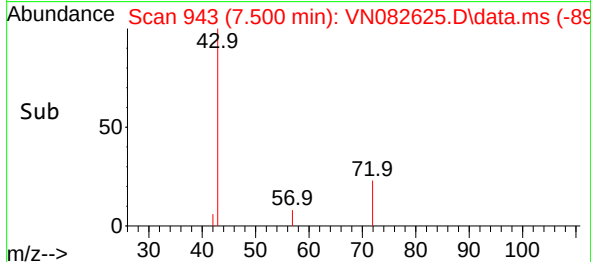
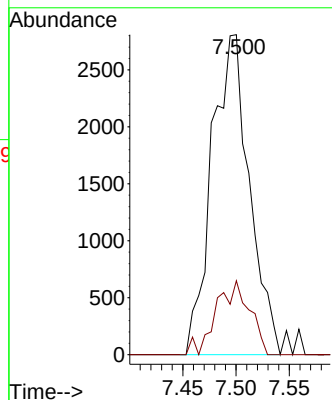
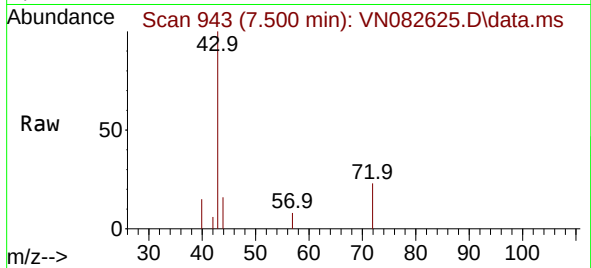




#25
2-Butanone
Concen: 4.780 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN082625.D
Acq: 18 Jun 2024 16:45

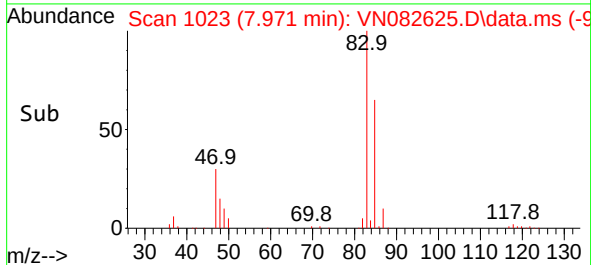
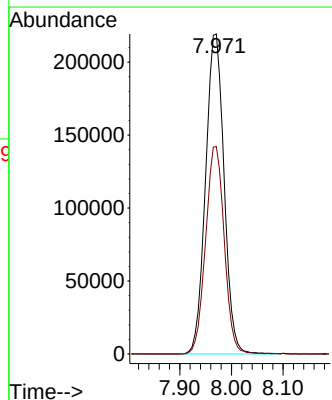
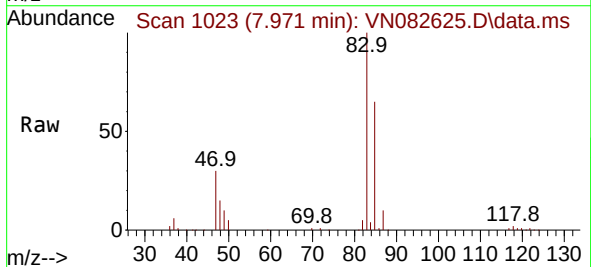
Instrument :
MSVOA_N
ClientSampleId :
GRAY-WATER

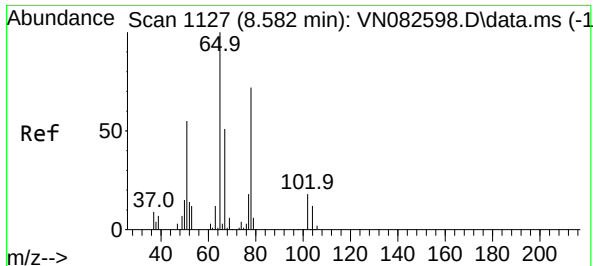
Tgt Ion: 43 Resp: 6897
Ion Ratio Lower Upper
43 100
72 23.1 18.2 27.2



#30
Chloroform
Concen: 162.406 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082625.D
Acq: 18 Jun 2024 16:45

Tgt Ion: 83 Resp: 545512
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3





#33

1,2-Dichloroethane-d4

Concen: 54.234 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082625.D

Acq: 18 Jun 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

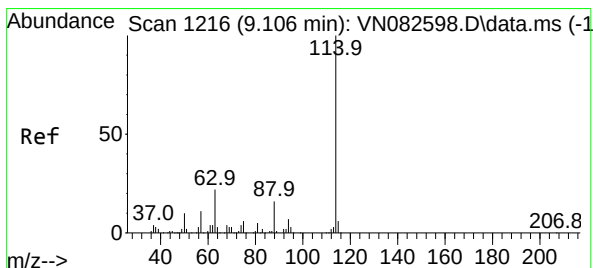
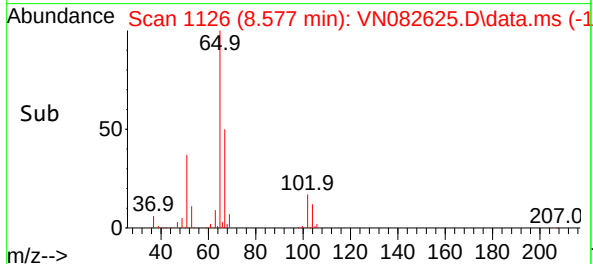
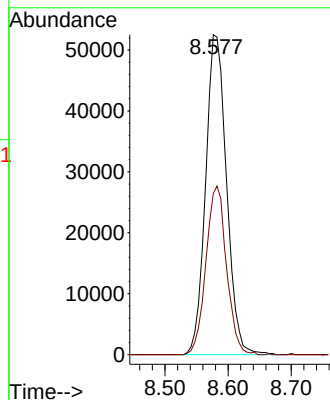
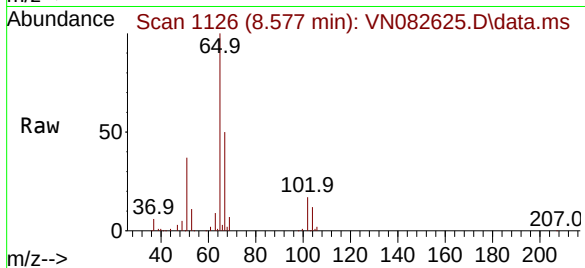
GRAY-WATER

Tgt Ion: 65 Resp: 121059

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082625.D

Acq: 18 Jun 2024 16:45

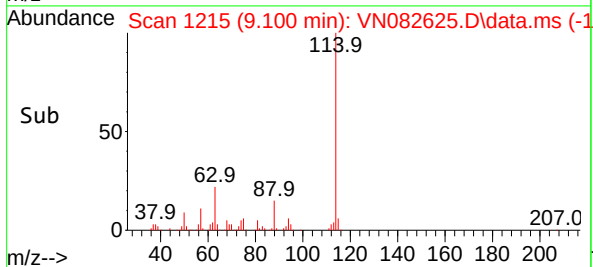
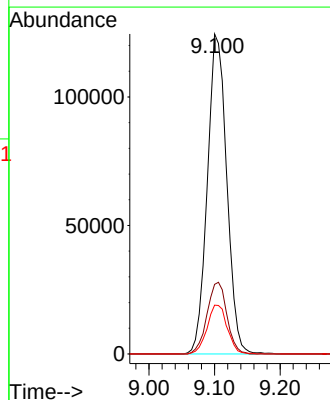
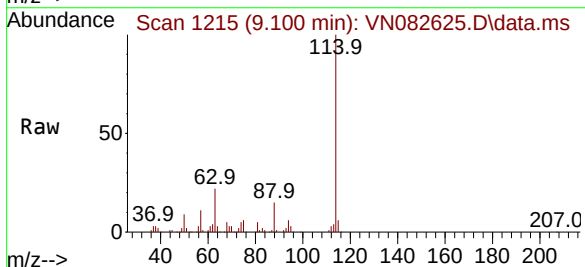
Tgt Ion: 114 Resp: 255934

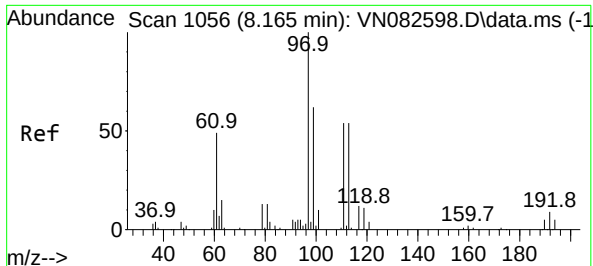
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.025 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082625.D

Acq: 18 Jun 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

GRAY-WATER

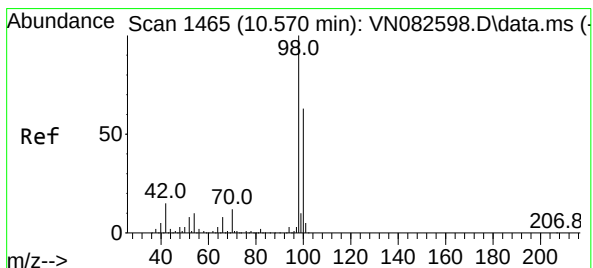
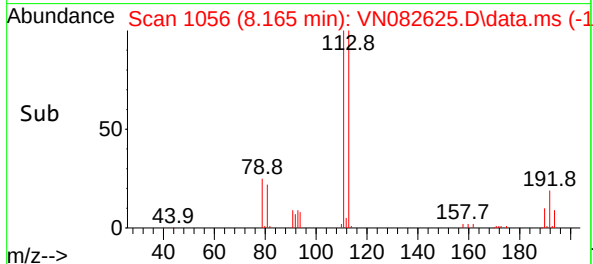
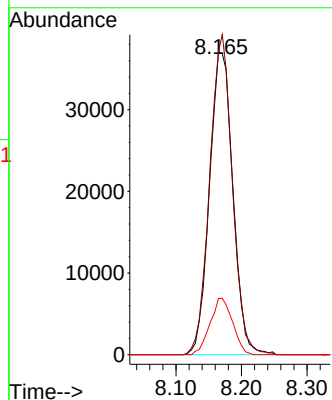
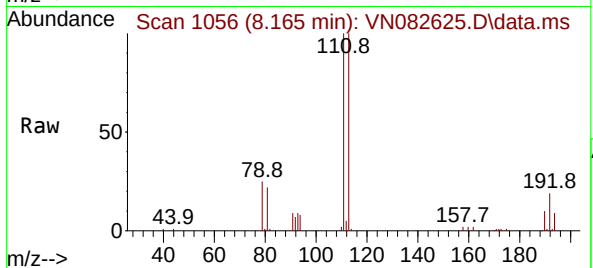
Tgt Ion:113 Resp: 92063

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 17.9 14.9 22.3



#50

Toluene-d8

Concen: 50.835 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082625.D

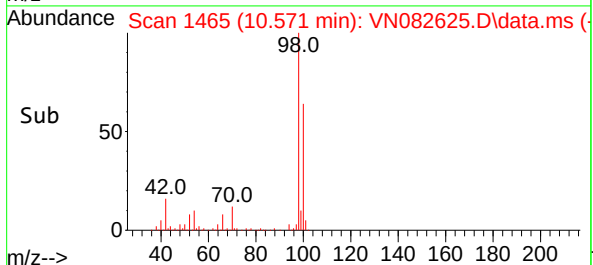
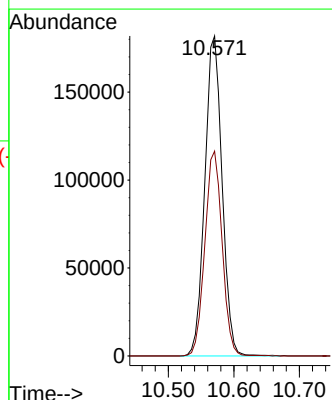
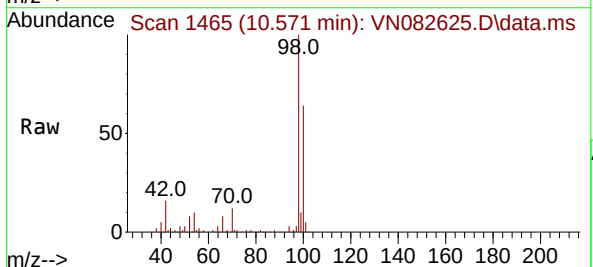
Acq: 18 Jun 2024 16:45

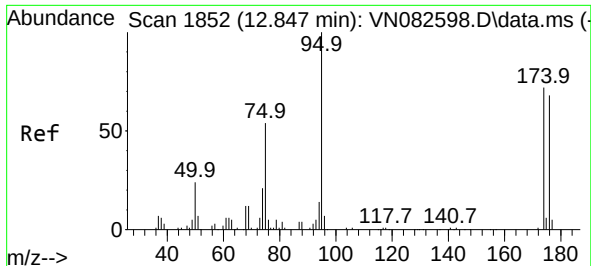
Tgt Ion: 98 Resp: 333771

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.142 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082625.D

Acq: 18 Jun 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

GRAY-WATER

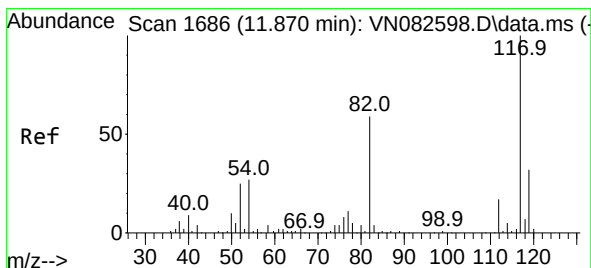
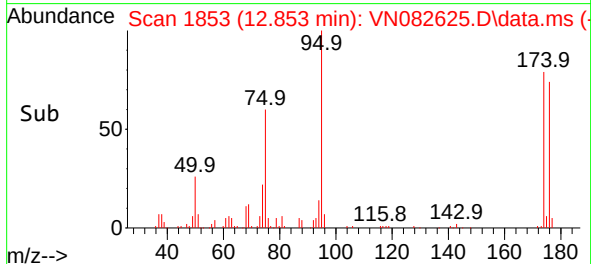
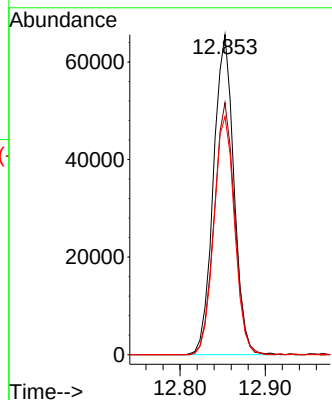
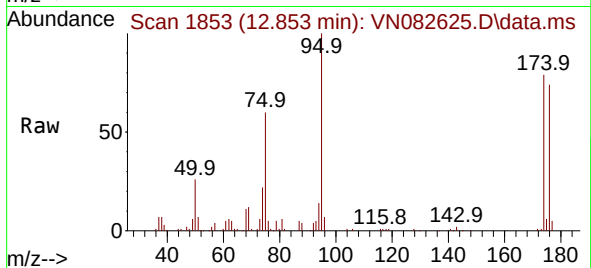
Tgt Ion: 95 Resp: 108978

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.2

176 75.5 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082625.D

Acq: 18 Jun 2024 16:45

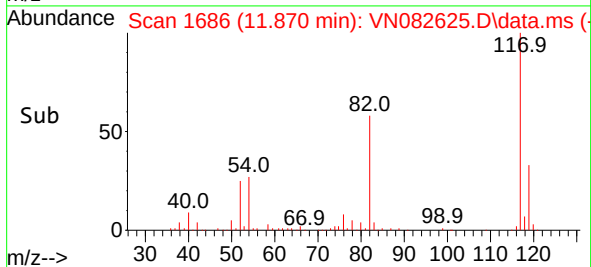
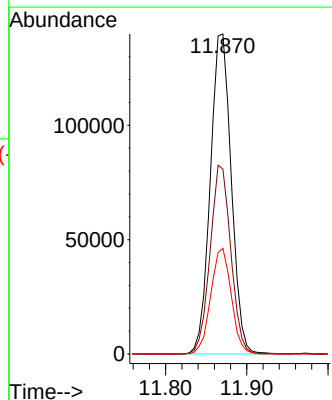
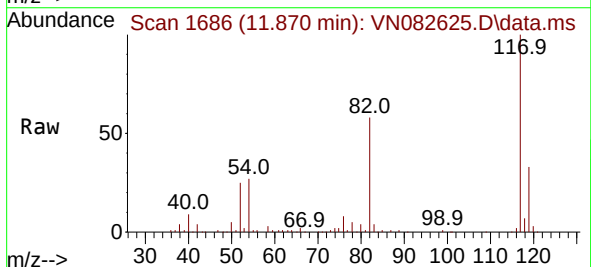
Tgt Ion: 117 Resp: 251136

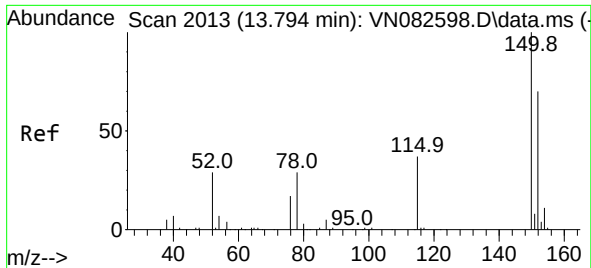
Ion Ratio Lower Upper

117 100

82 57.8 47.5 71.3

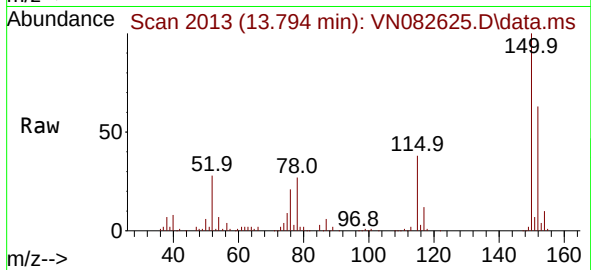
119 33.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082625.D
 Acq: 18 Jun 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 GRAY-WATER



Tgt Ion:152 Resp: 108304
 Ion Ratio Lower Upper
 152 100
 115 58.8 30.6 91.6
 150 156.0 0.0 348.6

