

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072557.D
 Acq On : 19 May 2022 16:02
 Operator : JC\MD
 Sample : N2939-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-WATER

Quant Time: May 20 06:53:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

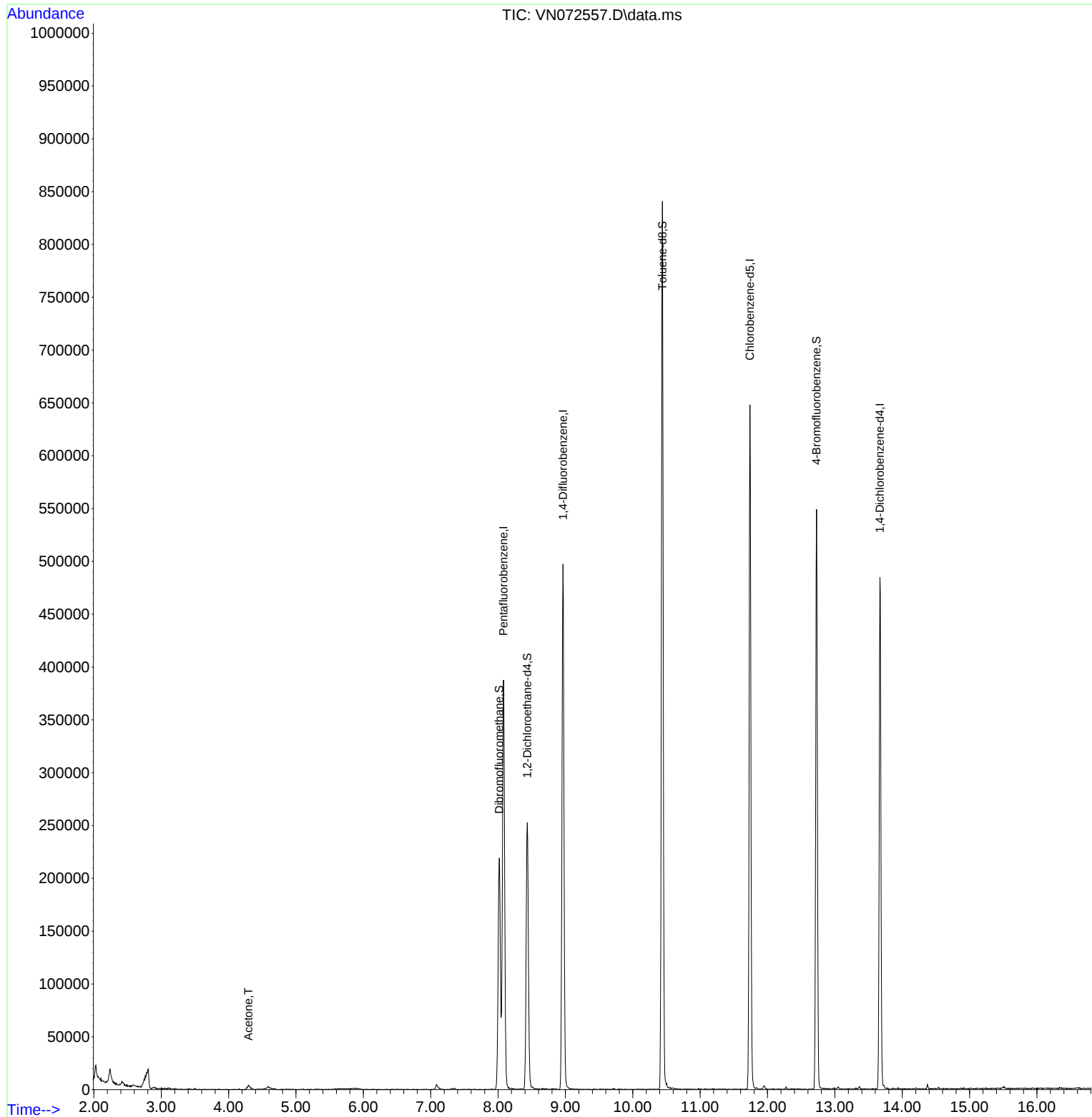
Internal Standards						
1) Pentafluorobenzene	8.080	168	278976	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	420983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	363140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	132684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	238507	55.025	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.060%
35) Dibromofluoromethane	8.016	113	157071	55.297	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.600%
50) Toluene-d8	10.439	98	567182	52.752	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.727	95	183275	44.874	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.740%
Target Compounds						
16) Acetone	4.292	43	5916	4.503	ug/l	# 83

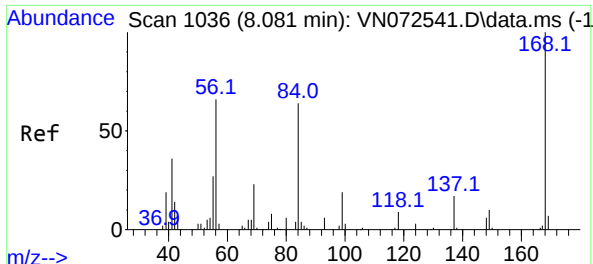
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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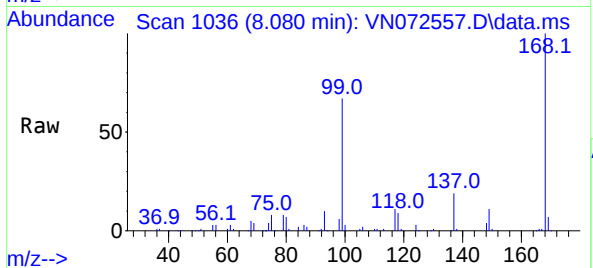
Quant Time: May 20 06:53:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
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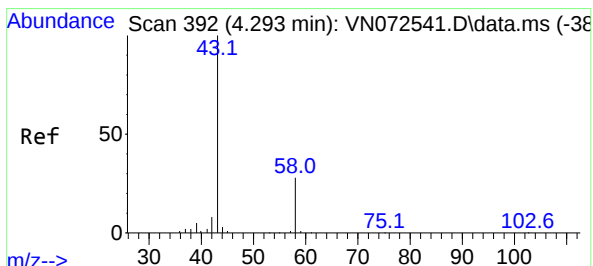
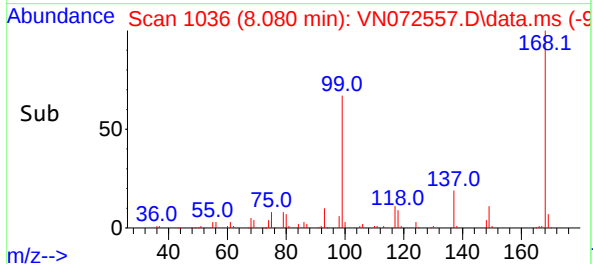
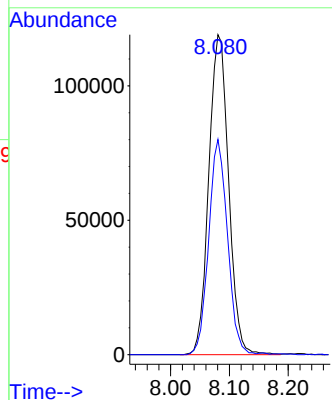


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

Instrument :
MSVOA_N
ClientSampleId :
B1-WATER

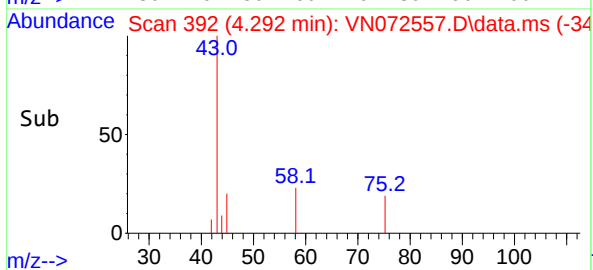
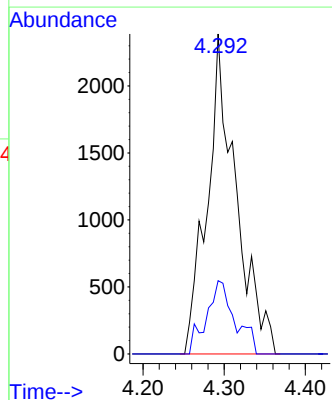
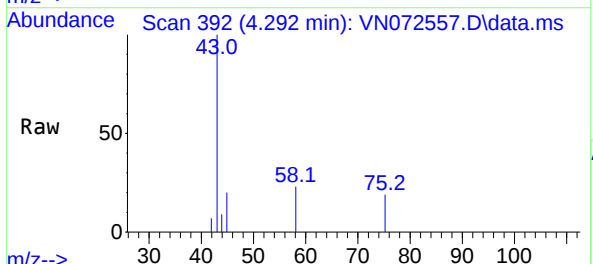


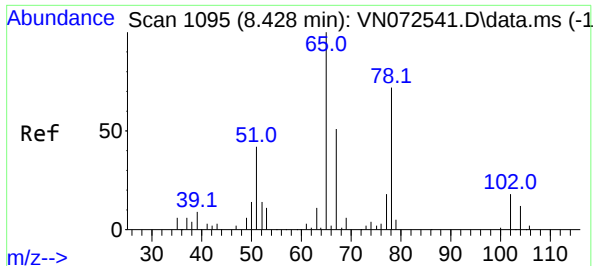
Tgt Ion:168 Resp: 278976
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5#



#16
Acetone
Concen: 4.503 ug/l
RT: 4.292 min Scan# 392
Delta R.T. -0.001 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

Tgt Ion: 43 Resp: 5916
Ion Ratio Lower Upper
43 100
58 22.9 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 55.025 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.005 min

Lab File: VN072557.D

Acq: 19 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

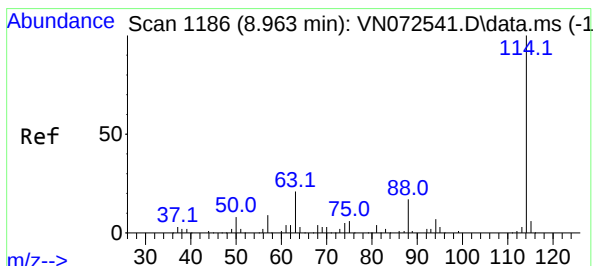
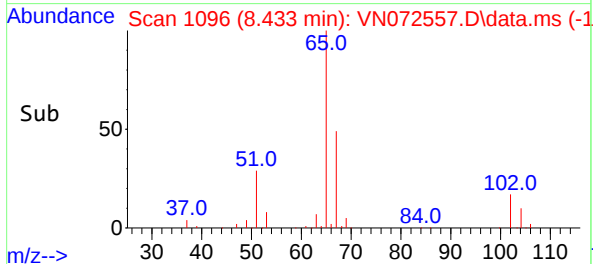
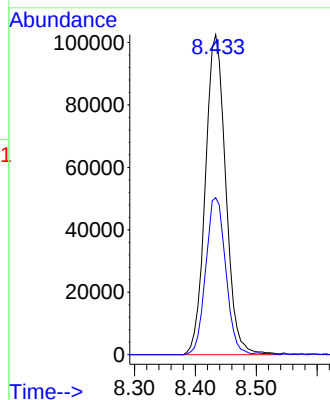
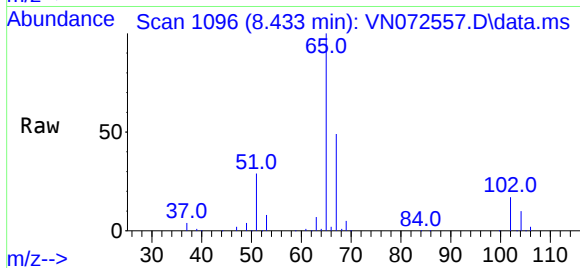
B1-WATER

Tgt Ion: 65 Resp: 238507

Ion Ratio Lower Upper

65 100

67 48.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072557.D

Acq: 19 May 2022 16:02

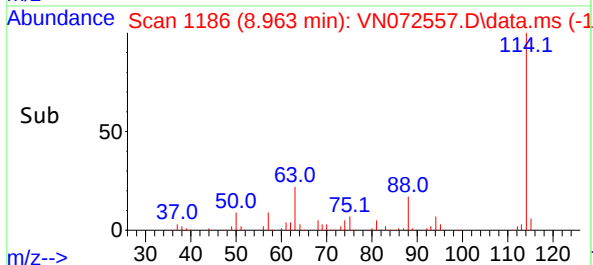
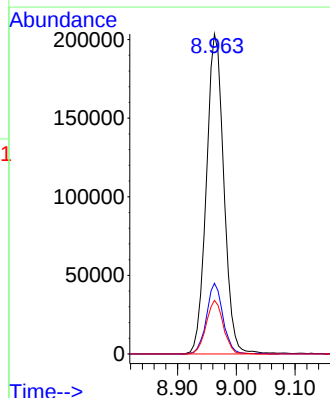
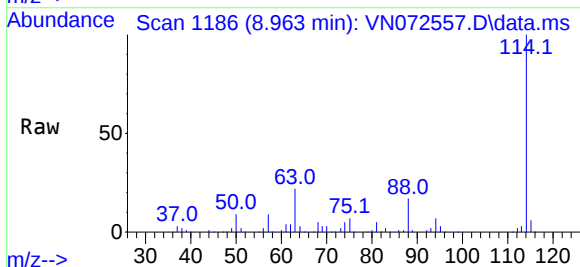
Tgt Ion: 114 Resp: 420983

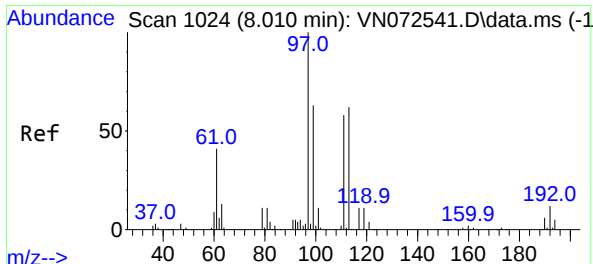
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

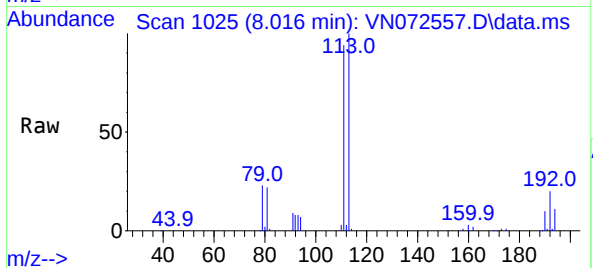
88 16.7 0.0 32.6



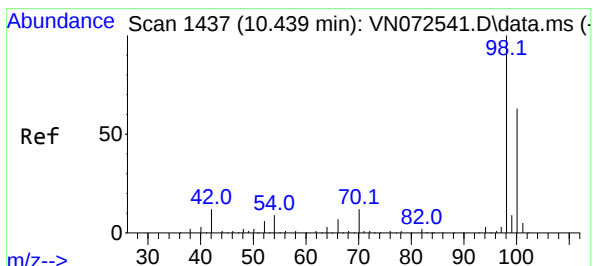
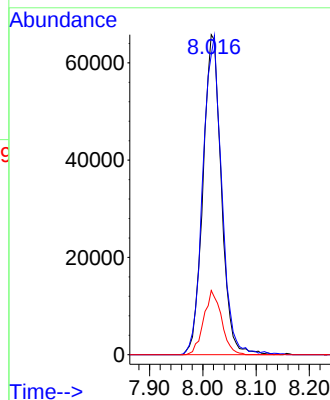
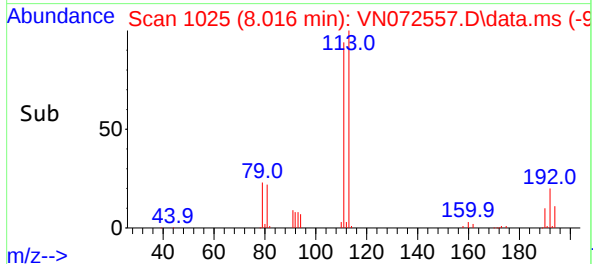


#35
Dibromofluoromethane
Concen: 55.297 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

Instrument :
MSVOA_N
ClientSampleId :
B1-WATER

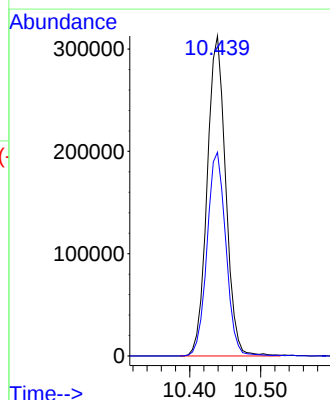
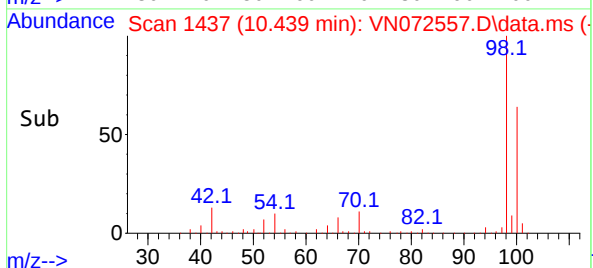
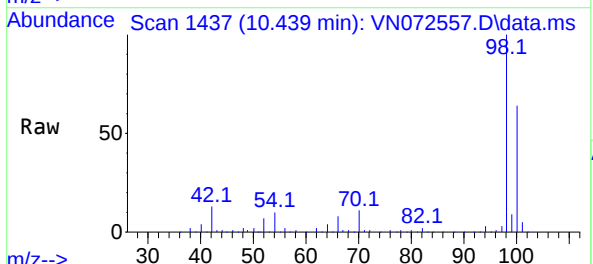


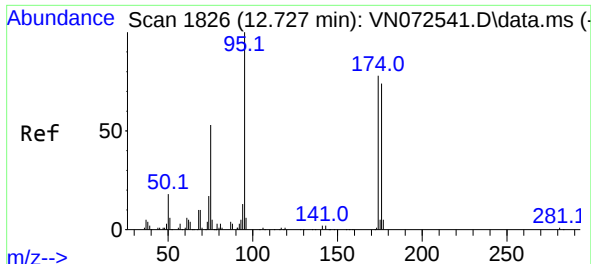
Tgt Ion:113 Resp: 157071
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 19.5 17.0 25.6



#50
Toluene-d8
Concen: 52.752 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

Tgt Ion: 98 Resp: 567182
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

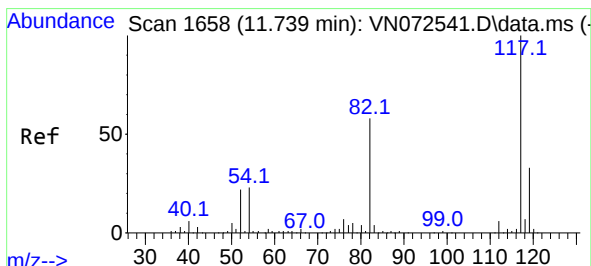
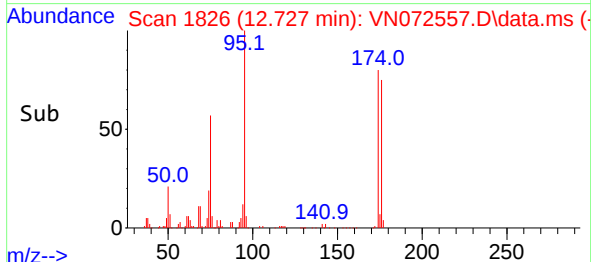
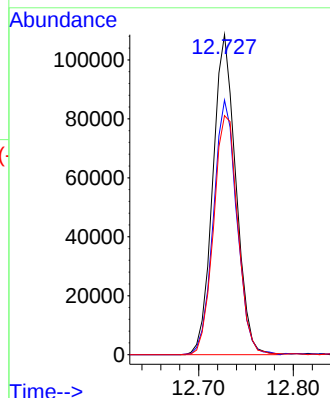
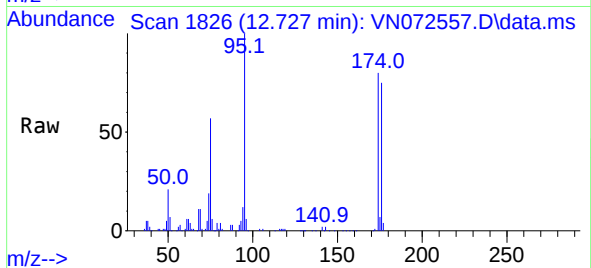




#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

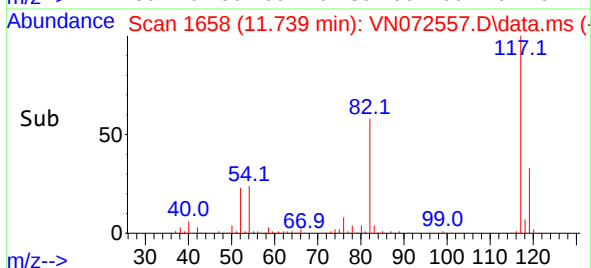
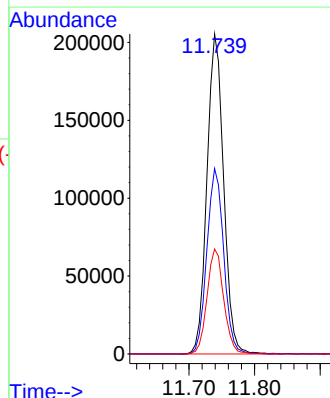
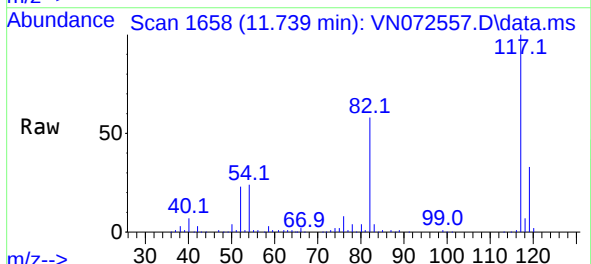
Instrument :
MSVOA_N
ClientSampleId :
B1-WATER

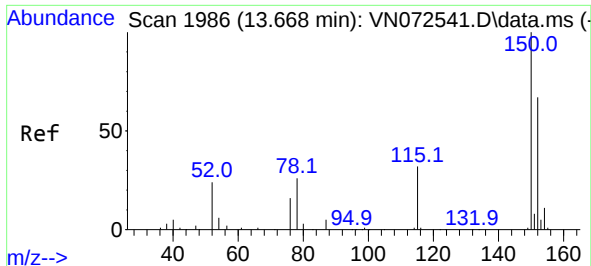
Tgt Ion: 95 Resp: 183275
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 78.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072557.D
Acq: 19 May 2022 16:02

Tgt Ion: 117 Resp: 363140
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072557.D

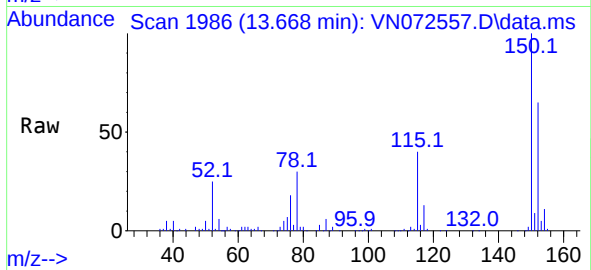
Acq: 19 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

B1-WATER



Tgt Ion:152 Resp: 132684

Ion Ratio Lower Upper

152 100

115 61.9 28.9 86.7

150 156.4 0.0 356.2

