

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072559.D
 Acq On : 19 May 2022 16:50
 Operator : JC\MD
 Sample : N2939-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3-WATER

Quant Time: May 20 06:54:24 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)

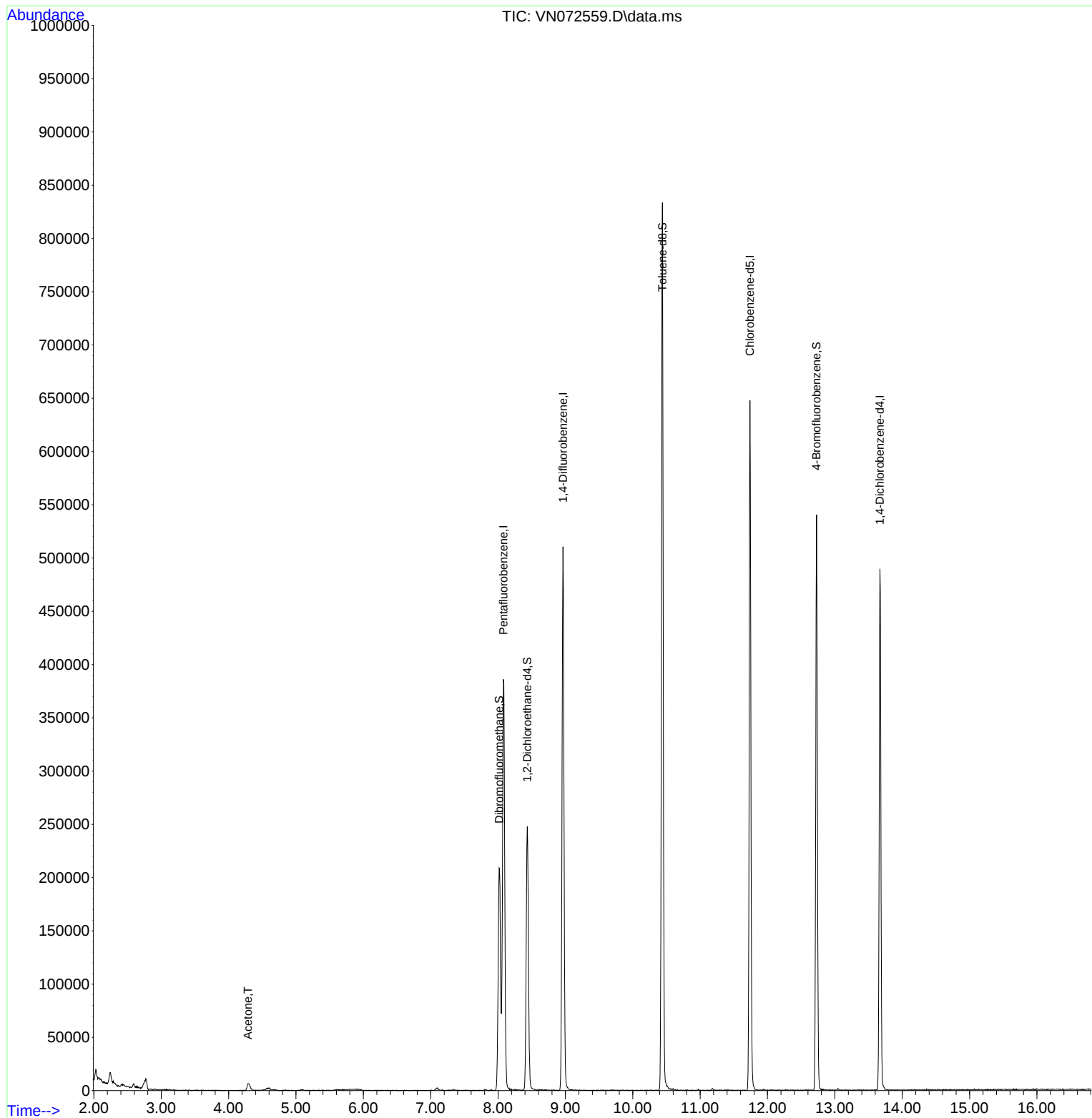
Internal Standards						
1) Pentafluorobenzene	8.081	168	279391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	418571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	358704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	133460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231894	53.420	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.840%	
35) Dibromofluoromethane	8.016	113	154828	54.821	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.640%	
50) Toluene-d8	10.439	98	556100	52.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.727	95	174236	42.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.820%	
Target Compounds						
16) Acetone	4.287	43	12541	9.531	ug/l	# 78

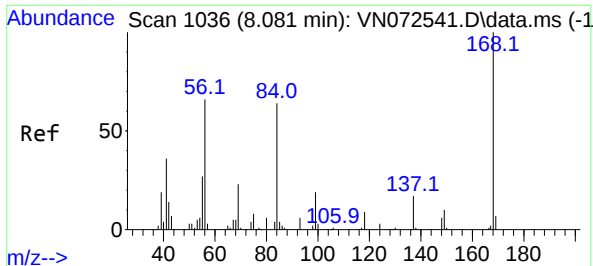
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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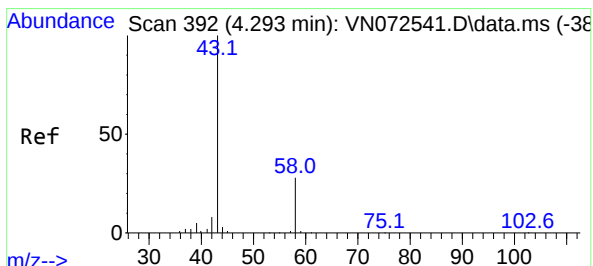
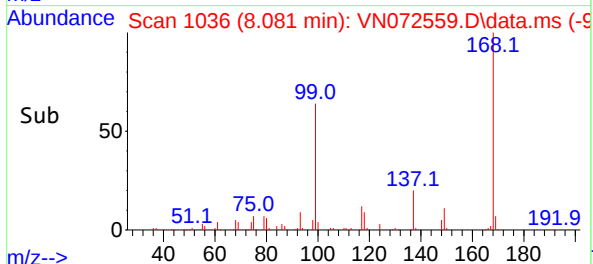
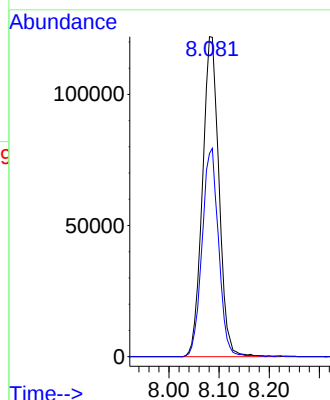
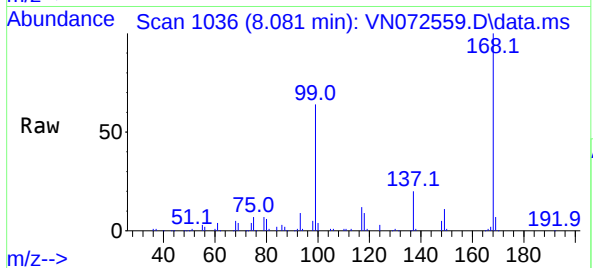




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

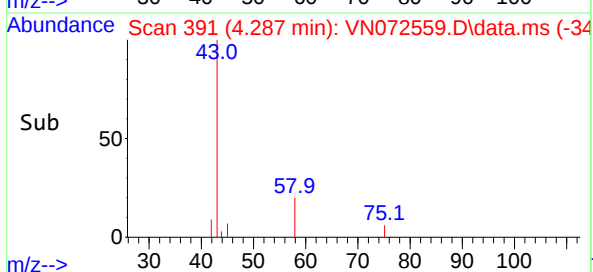
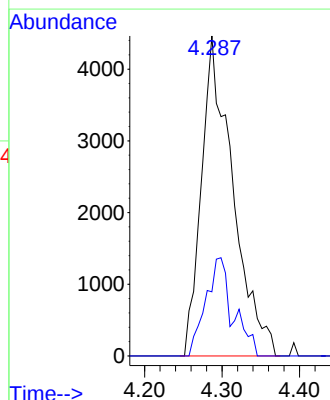
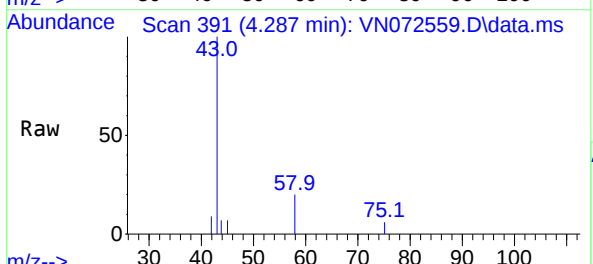
Instrument :
MSVOA_N
ClientSampleId :
B3-WATER

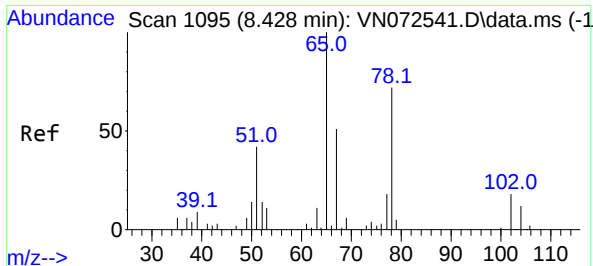
Tgt Ion:168 Resp: 279391
Ion Ratio Lower Upper
168 100
99 63.5 42.3 63.5#



#16
Acetone
Concen: 9.531 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

Tgt Ion: 43 Resp: 12541
Ion Ratio Lower Upper
43 100
58 20.1 26.0 39.0#

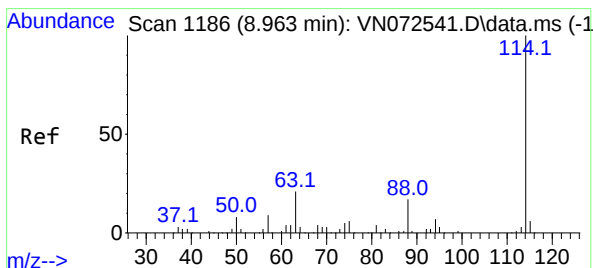
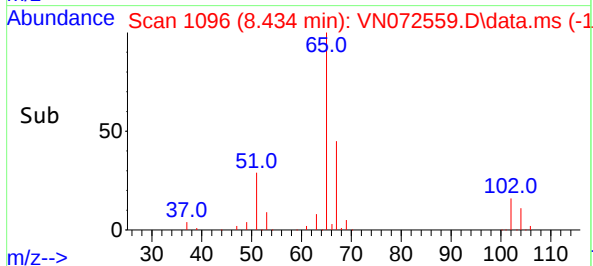
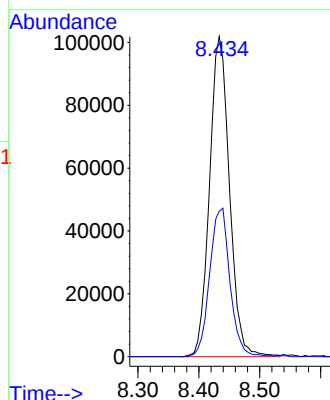
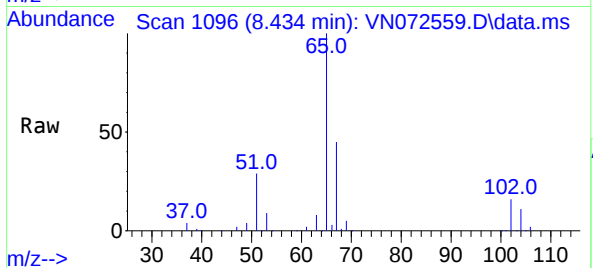




#33
1,2-Dichloroethane-d4
Concen: 53.420 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

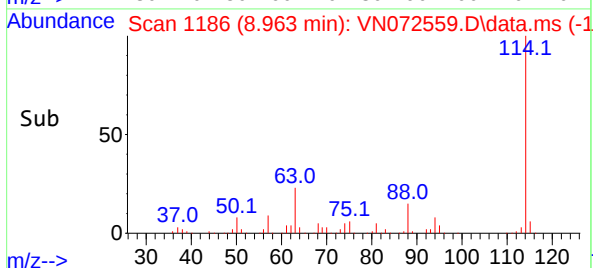
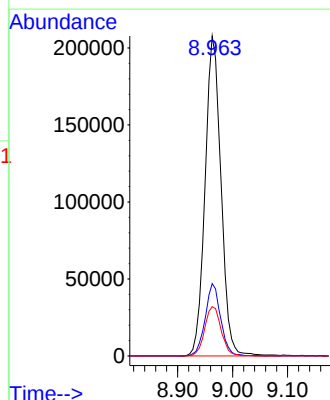
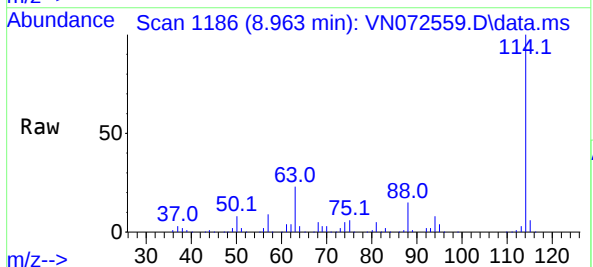
Instrument :
MSVOA_N
ClientSampleId :
B3-WATER

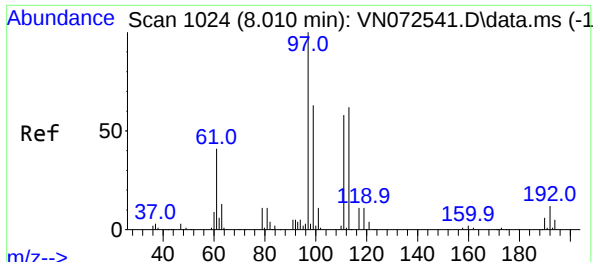
Tgt Ion: 65 Resp: 231894
Ion Ratio Lower Upper
65 100
67 47.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

Tgt Ion: 114 Resp: 418571
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 15.4 0.0 32.6

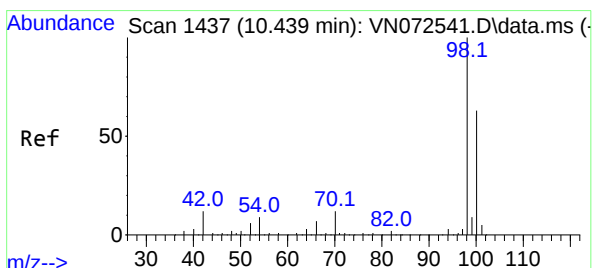
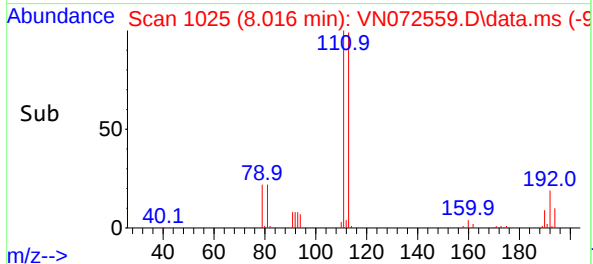
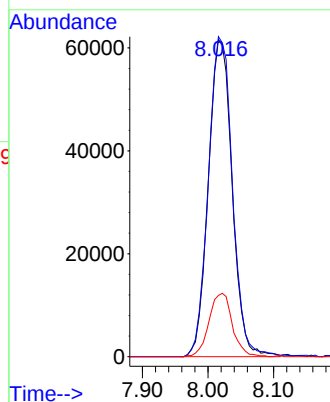
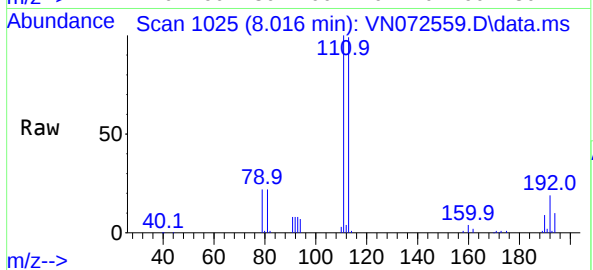




#35
Dibromofluoromethane
Concen: 54.821 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

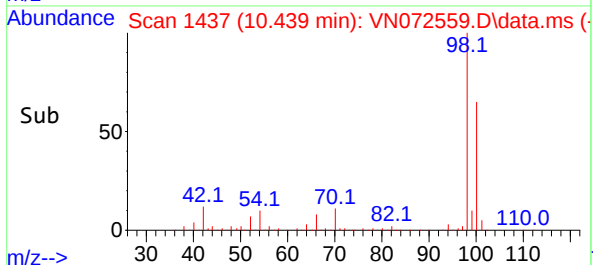
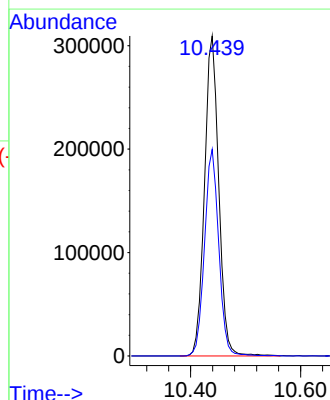
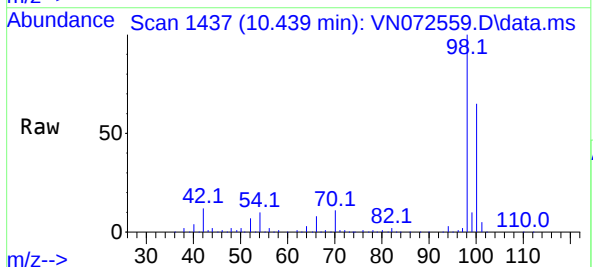
Instrument :
MSVOA_N
ClientSampleId :
B3-WATER

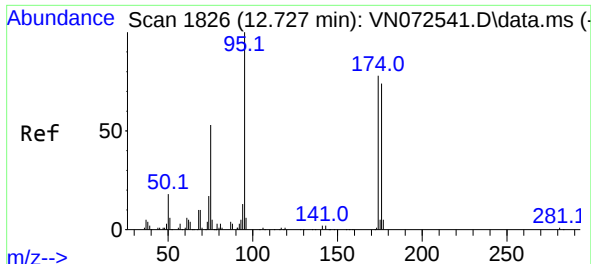
Tgt Ion:113 Resp: 154828
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 19.7 17.0 25.6



#50
Toluene-d8
Concen: 52.019 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

Tgt Ion: 98 Resp: 556100
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

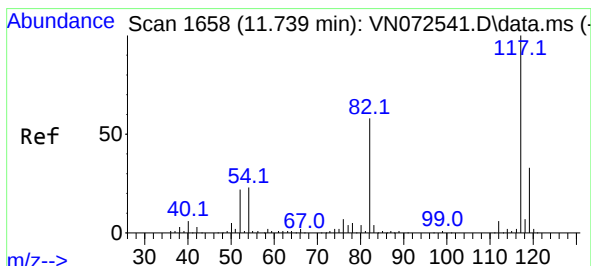
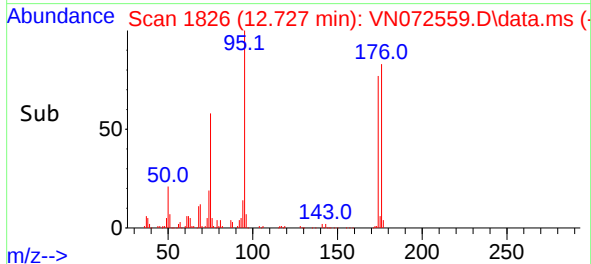
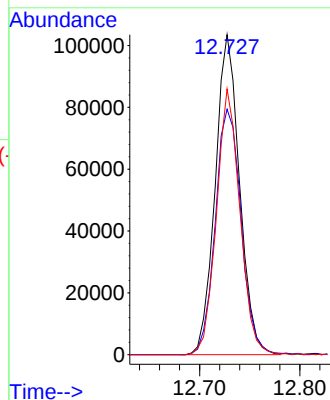
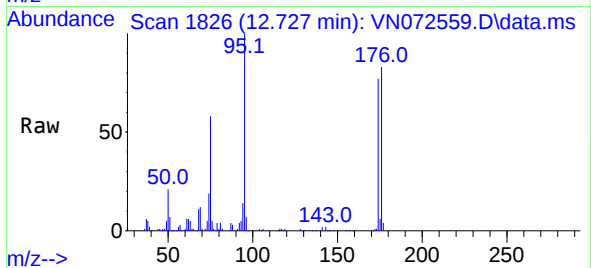




#62
4-Bromofluorobenzene
Concen: 42.907 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

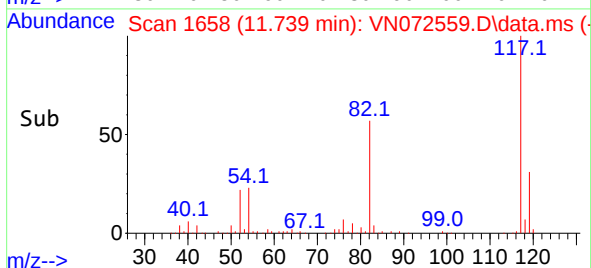
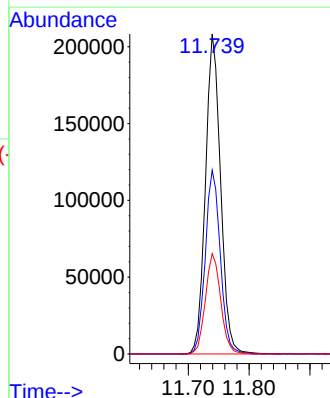
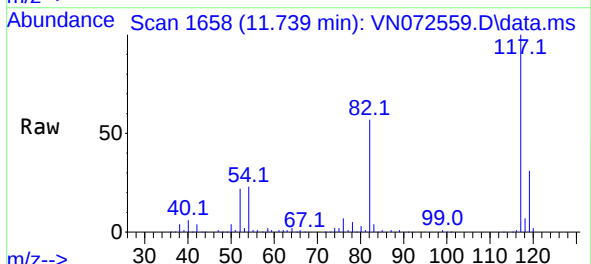
Instrument :
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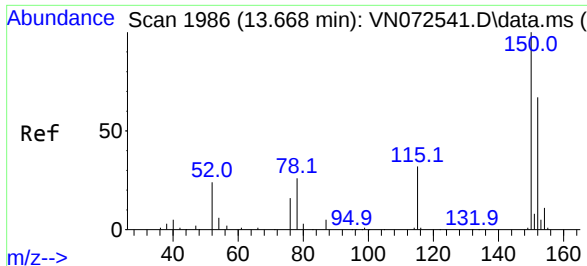
Tgt Ion: 95 Resp: 174236
Ion Ratio Lower Upper
95 100
174 81.9 0.0 167.6
176 80.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072559.D
Acq: 19 May 2022 16:50

Tgt Ion: 117 Resp: 358704
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.4 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: VN072559.D
 Acq: 19 May 2022 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 B3-WATER

Tgt Ion:152 Resp: 133460
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 158.3 0.0 356.2

