

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072449.D
 Acq On : 12 May 2022 13:43
 Operator : JC\MD
 Sample : N2798-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-EFF-051022

Quant Time: May 13 02:43:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

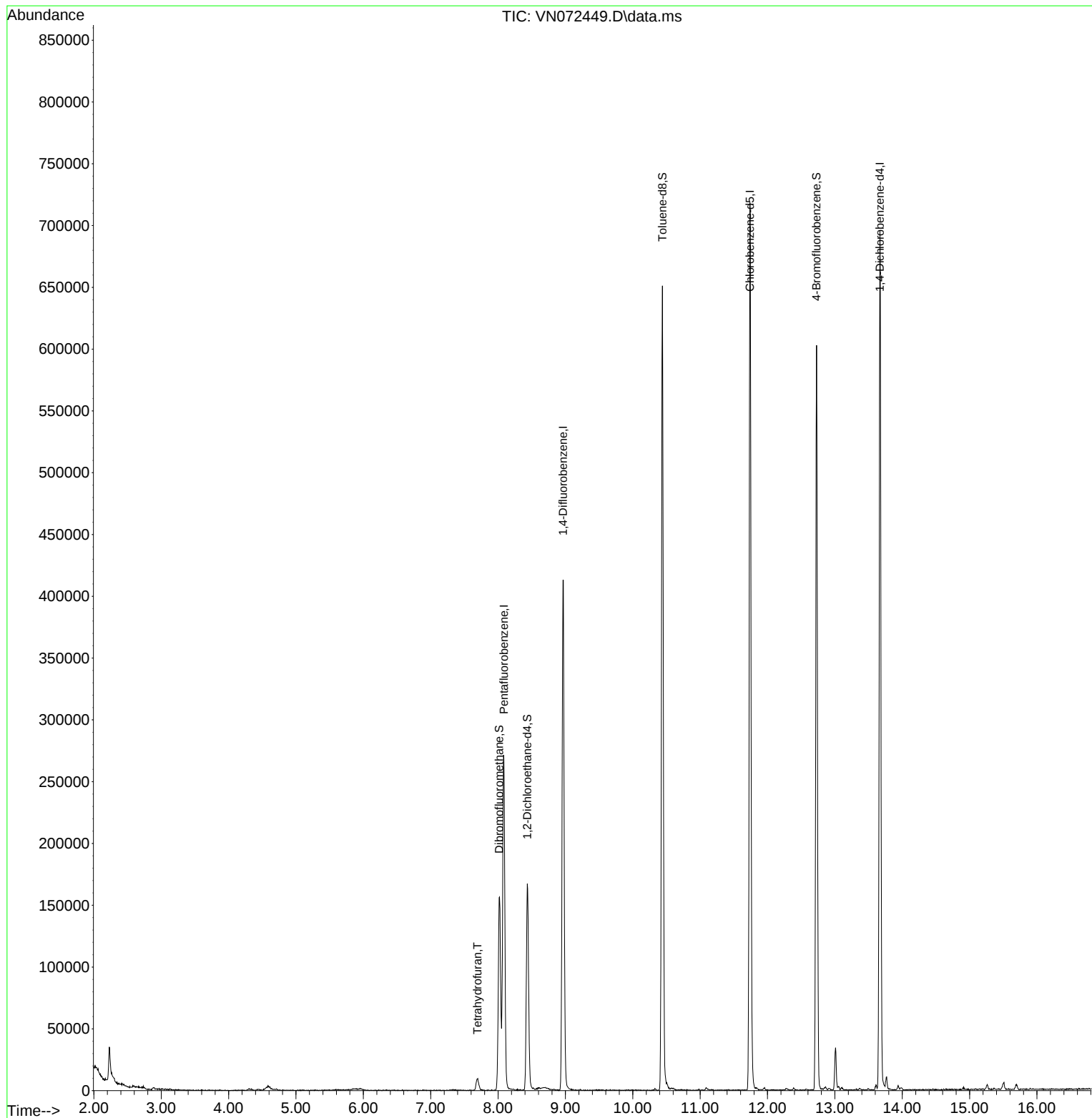
Internal Standards						
1) Pentafluorobenzene	8.087	168	197949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	360374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	415302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	187813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	154018	50.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.600%
35) Dibromofluoromethane	8.016	113	116067	48.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.820%
50) Toluene-d8	10.439	98	447852	49.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.727	95	201626	66.489	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	132.980%
Target Compounds						
29) Tetrahydrofuran	7.692	42	7862	6.383	ug/l	Qvalue 94

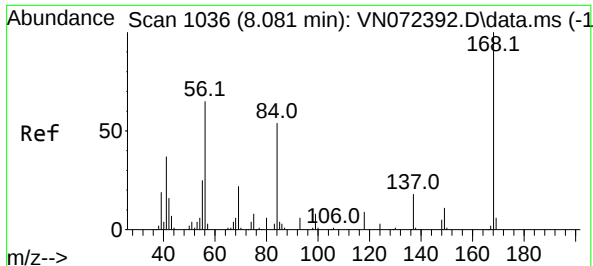
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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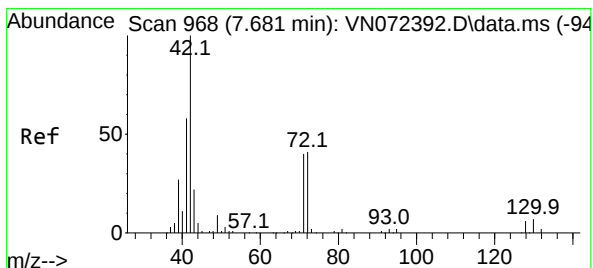
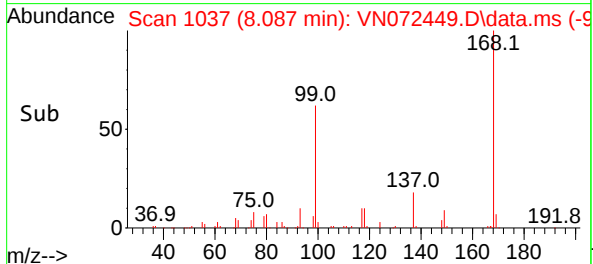
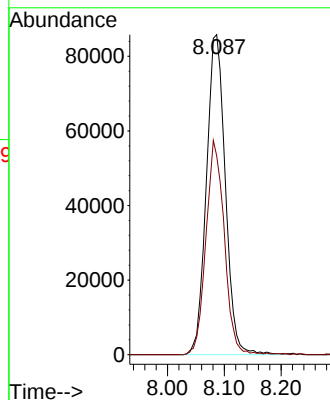
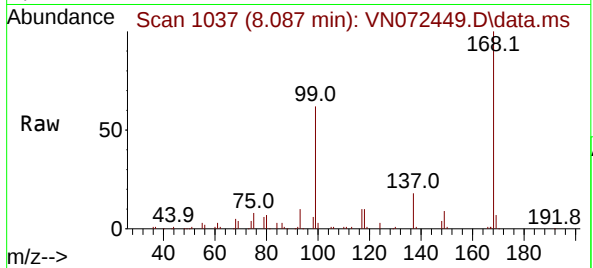




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

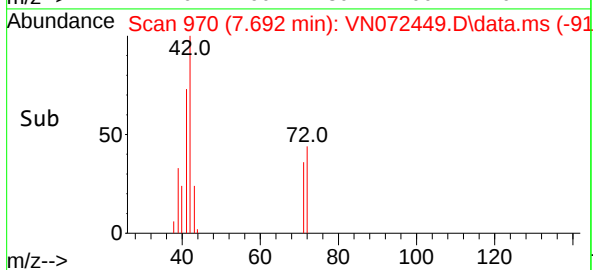
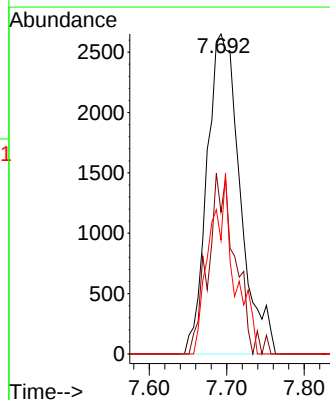
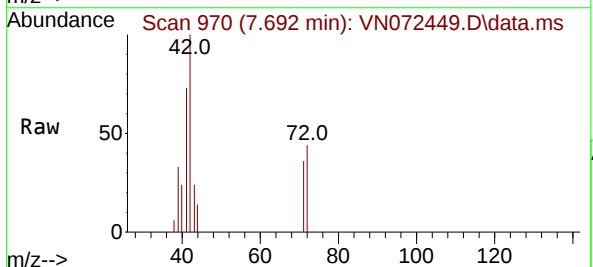
Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFF-051022

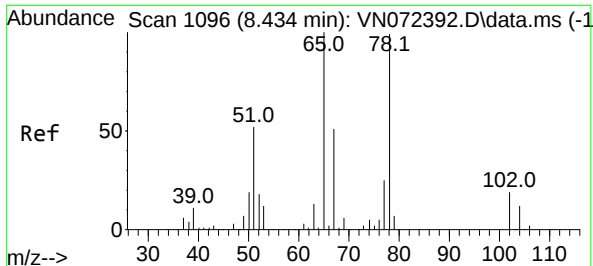
Tgt Ion:168 Resp: 197949
Ion Ratio Lower Upper
168 100
99 62.1 42.3 63.5



#29
Tetrahydrofuran
Concen: 6.383 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 42 Resp: 7862
Ion Ratio Lower Upper
42 100
72 45.0 39.7 59.5
71 42.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.799 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072449.D

Acq: 12 May 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

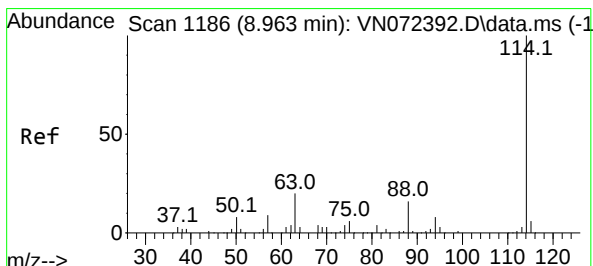
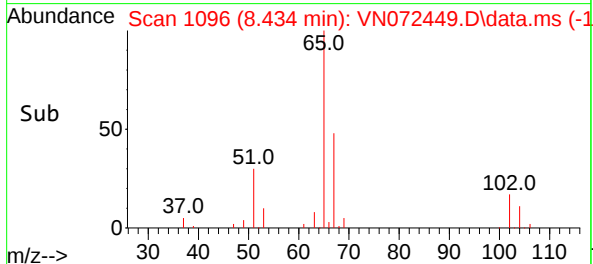
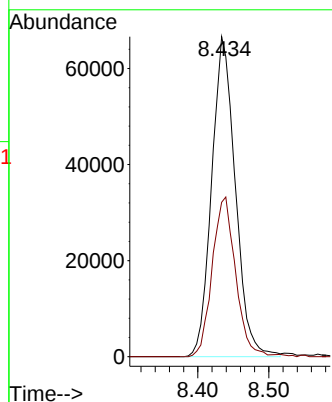
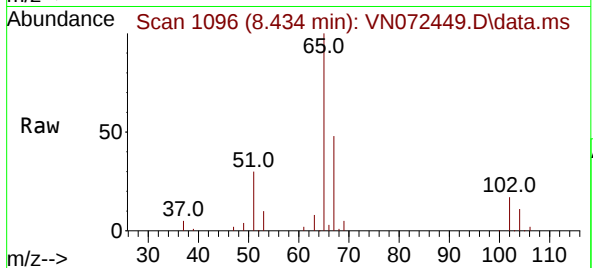
DEWATERING-EFF-051022

Tgt Ion: 65 Resp: 154018

Ion Ratio Lower Upper

65 100

67 49.1 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: VN072449.D

Acq: 12 May 2022 13:43

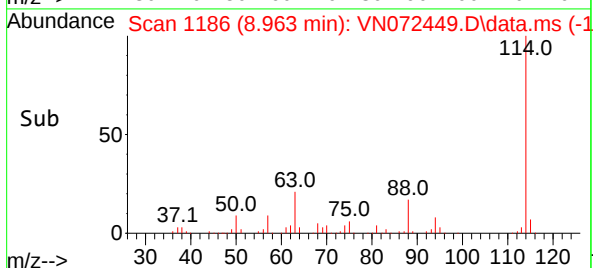
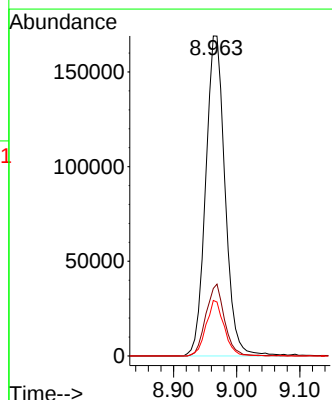
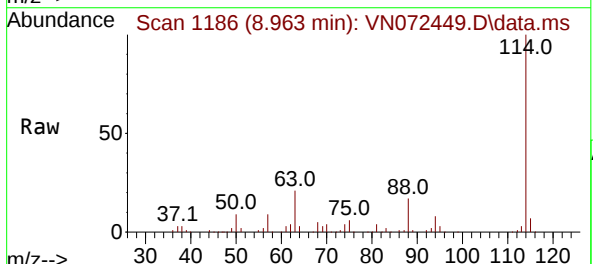
Tgt Ion: 114 Resp: 360374

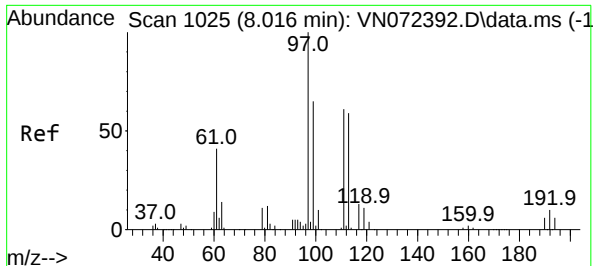
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 17.4 0.0 32.6

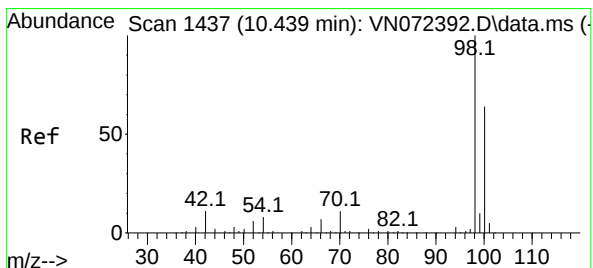
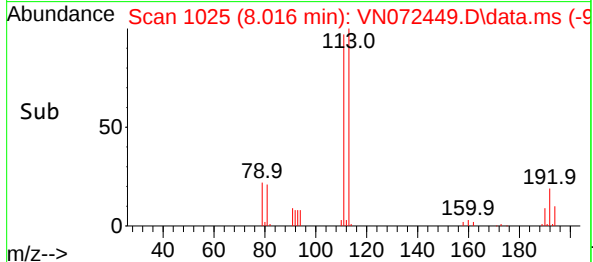
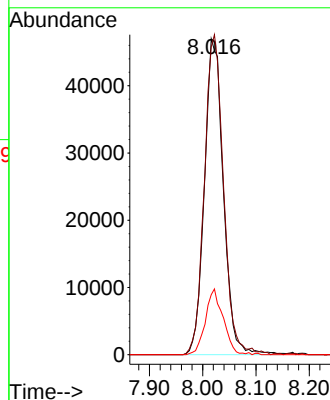
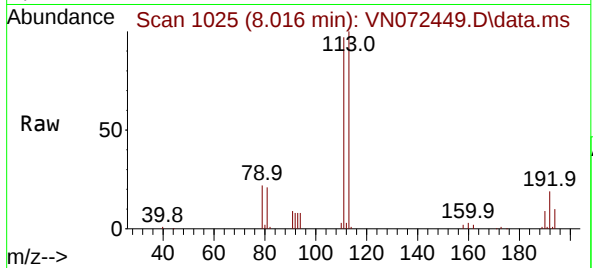




#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

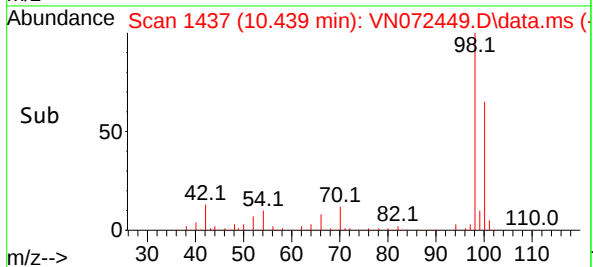
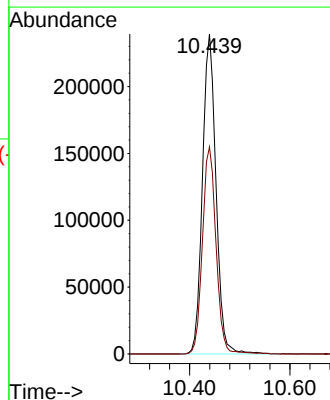
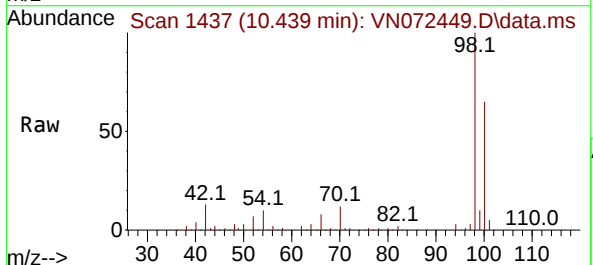
Instrument :
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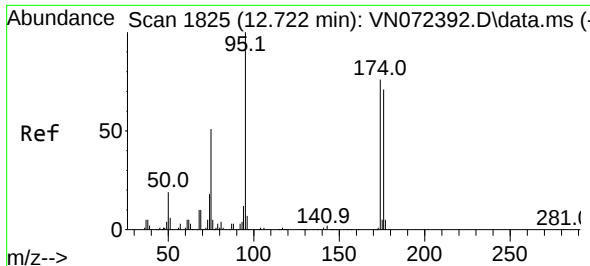
Tgt Ion:113 Resp: 116067
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.5 17.0 25.6



#50
Toluene-d8
Concen: 49.047 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 98 Resp: 447852
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

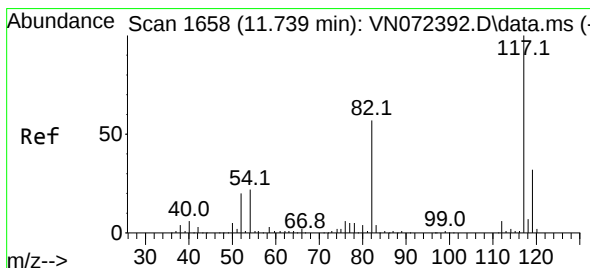
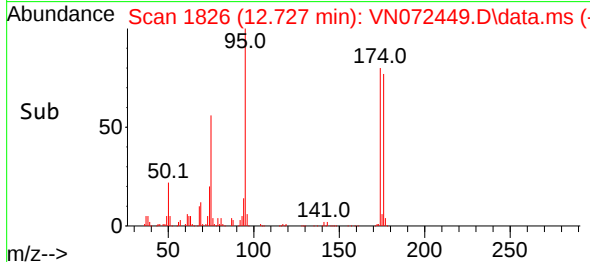
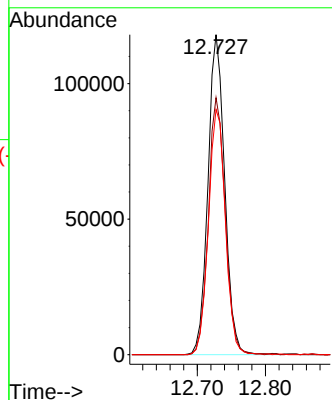
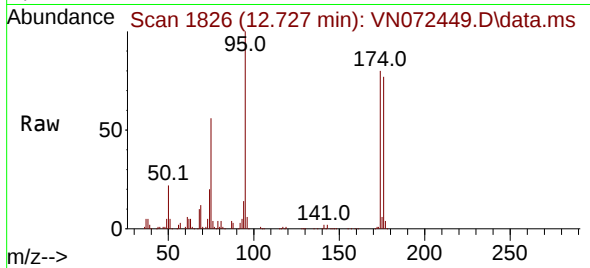




#62
4-Bromofluorobenzene
Concen: 66.489 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

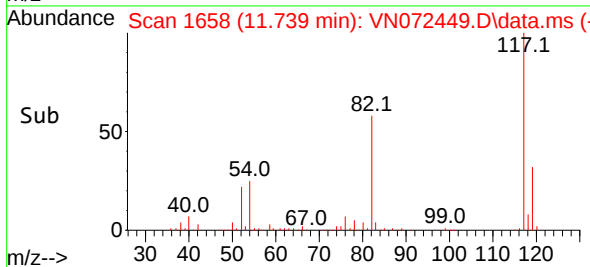
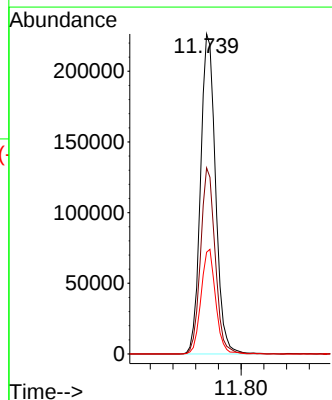
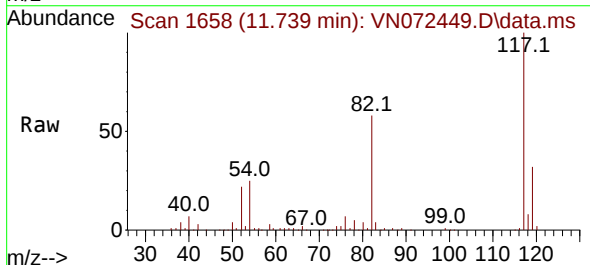
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MSVOA_N
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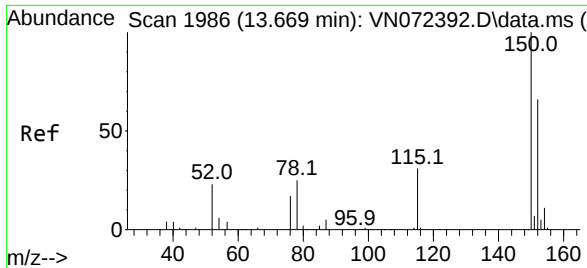
Tgt Ion: 95 Resp: 201626
Ion Ratio Lower Upper
95 100
174 81.1 0.0 167.6
176 77.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072449.D
Acq: 12 May 2022 13:43

Tgt Ion: 117 Resp: 415302
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072449.D

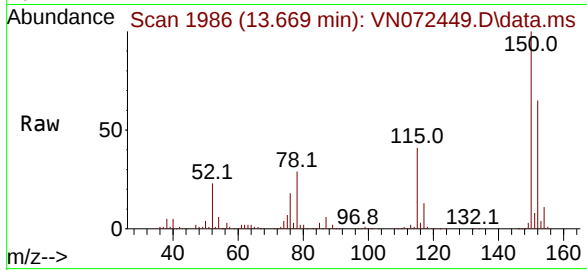
Acq: 12 May 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

DEWATERING-EFF-051022



Tgt Ion:152 Resp: 187813

Ion Ratio Lower Upper

152 100

115 62.3 28.9 86.7

150 157.3 0.0 356.2

