

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070573.D
 Acq On : 11 Jan 2022 17:26
 Operator : JC/MD
 Sample : N1098-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14-G-WATER

Quant Time: Jan 12 06:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

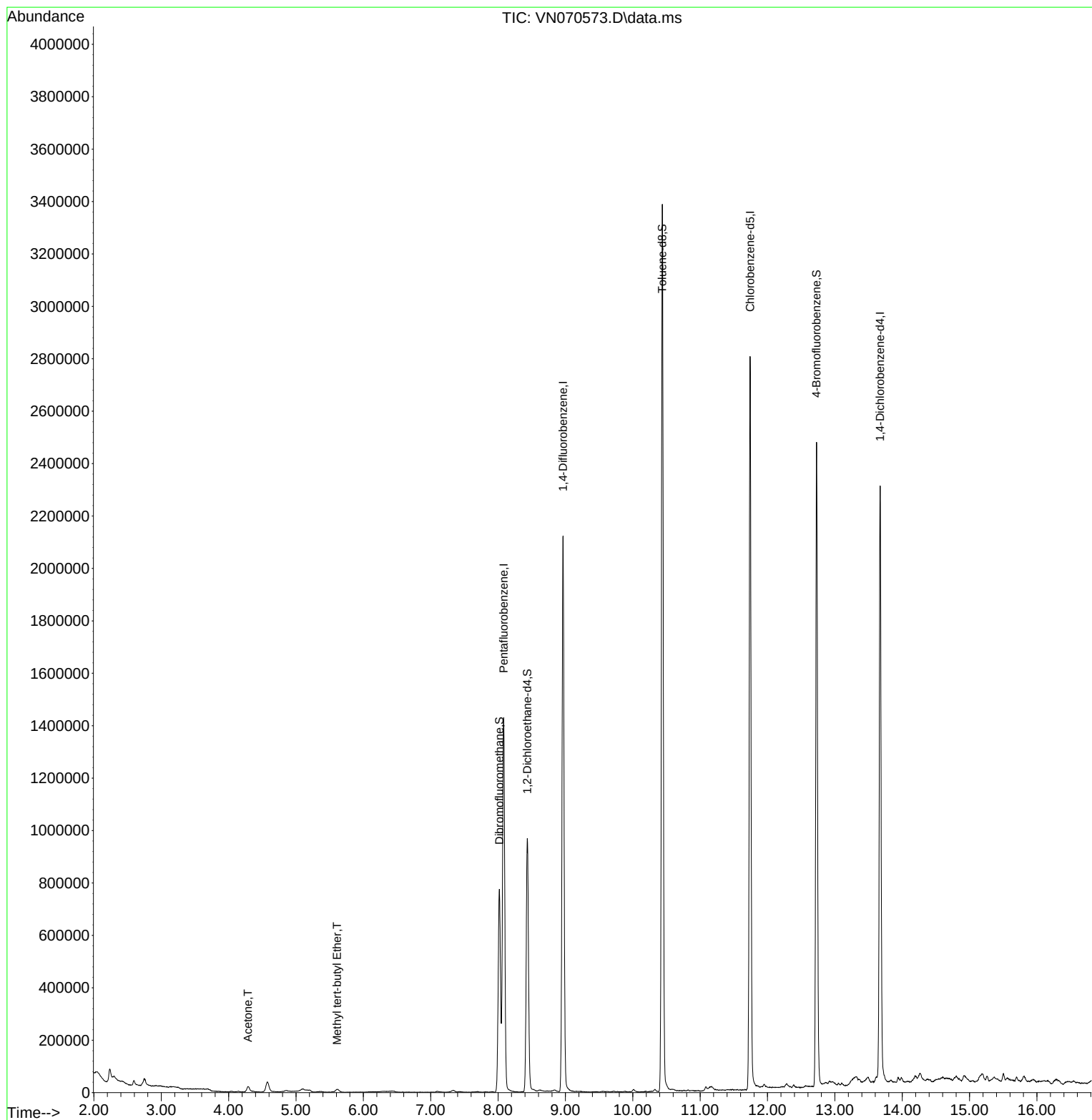
Internal Standards						
1) Pentafluorobenzene	8.083	168	1122955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1847050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1647080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	625973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	820195	50.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.600%
35) Dibromofluoromethane	8.019	113	586058	52.441	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.880%
50) Toluene-d8	10.438	98	2399243	52.553	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.728	95	917144	55.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.240%
Target Compounds						
						Qvalue
16) Acetone	4.285	43	36741	3.505	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	15997	0.377	ug/l #	88

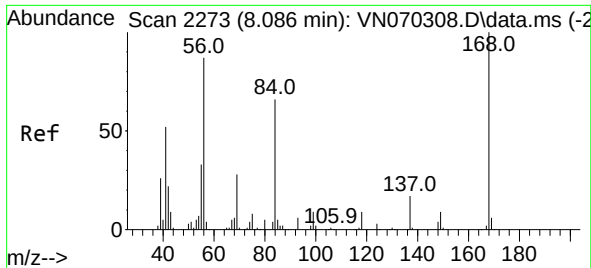
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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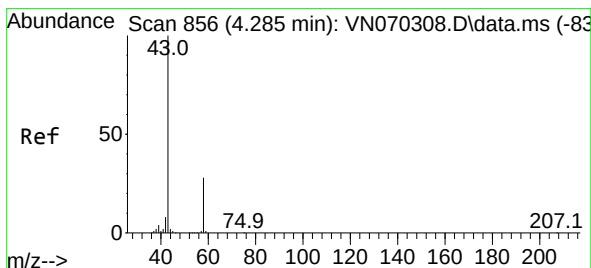
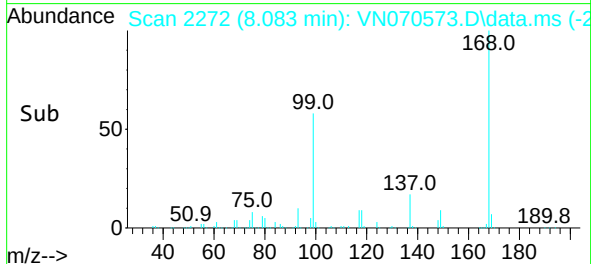
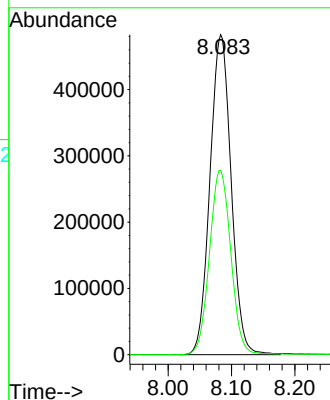
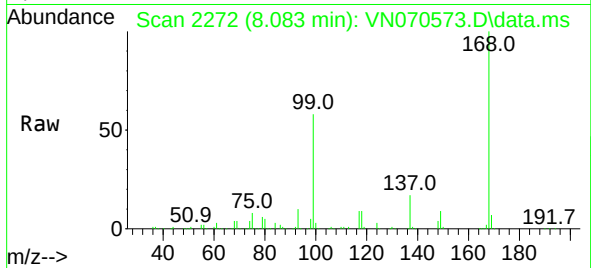




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070573.D
Acq: 11 Jan 2022 17:26

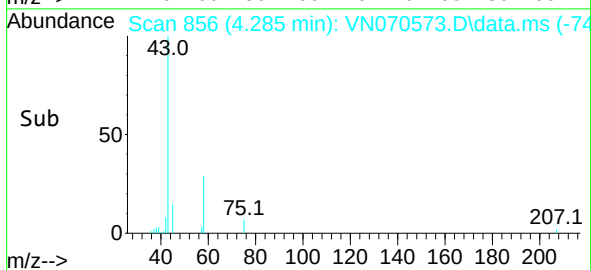
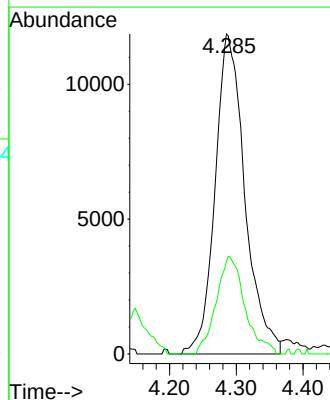
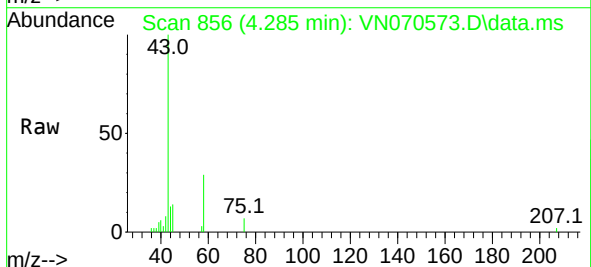
Instrument :
MSVOA_N
ClientSampleId :
14-G-WATER

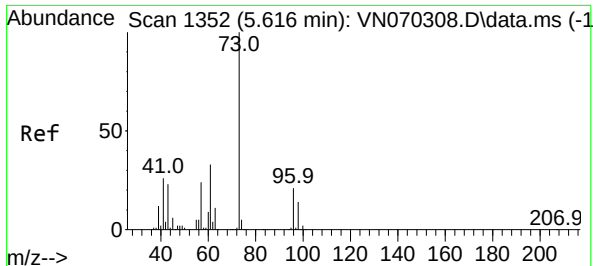
Tgt Ion:168 Resp: 1122955
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#16
Acetone
Concen: 3.505 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070573.D
Acq: 11 Jan 2022 17:26

Tgt Ion: 43 Resp: 36741
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7





#19

Methyl tert-butyl Ether

Concen: 0.377 ug/l

RT: 5.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN070573.D

Acq: 11 Jan 2022 17:26

Instrument :

MSVOA_N

ClientSampleId :

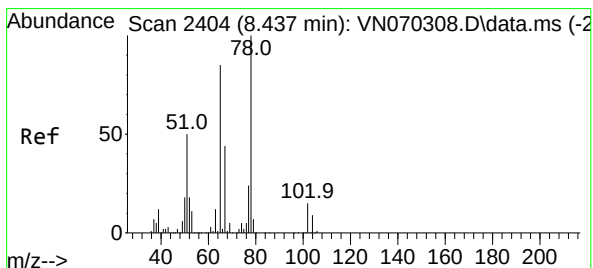
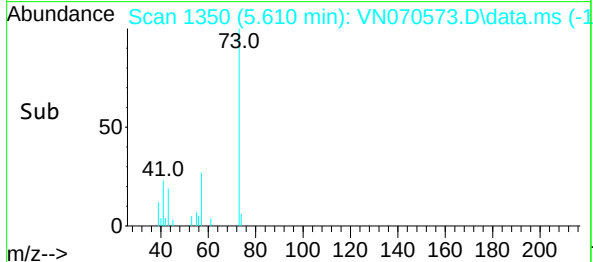
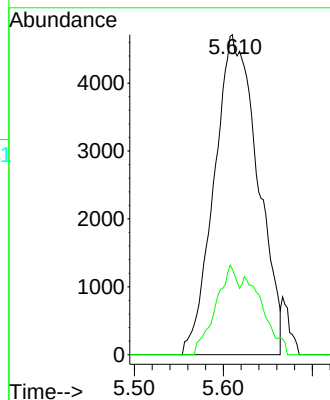
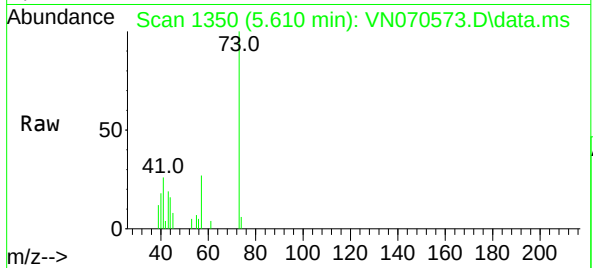
14-G-WATER

Tgt Ion: 73 Resp: 15997

Ion Ratio Lower Upper

73 100

57 26.8 16.8 25.2#



#33

1,2-Dichloroethane-d4

Concen: 50.799 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070573.D

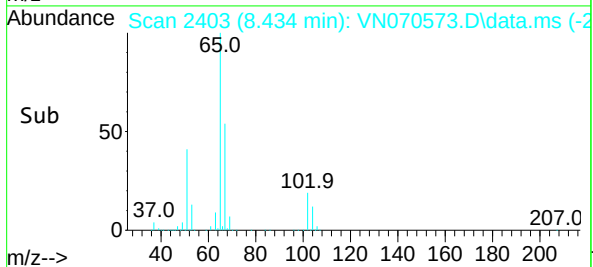
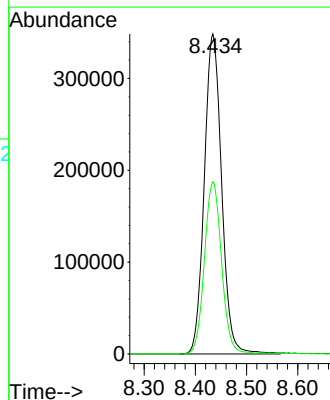
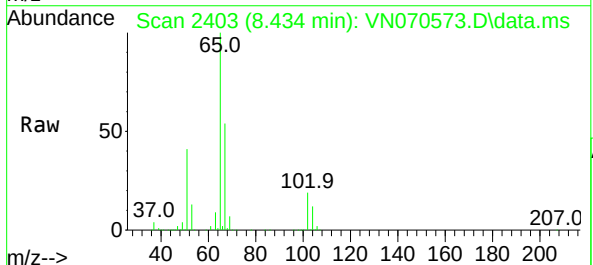
Acq: 11 Jan 2022 17:26

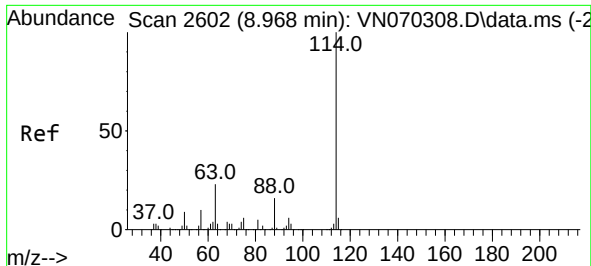
Tgt Ion: 65 Resp: 820195

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0

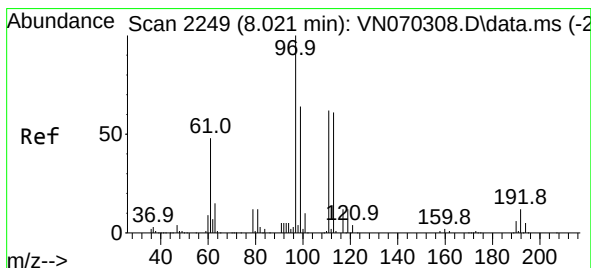
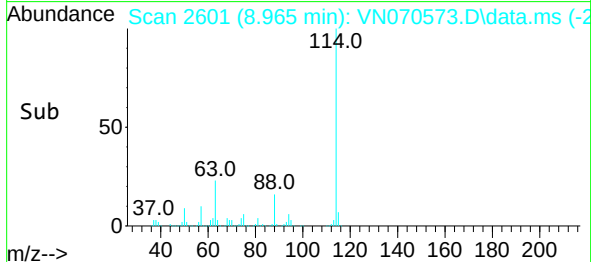
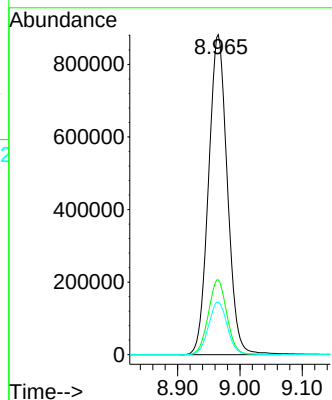
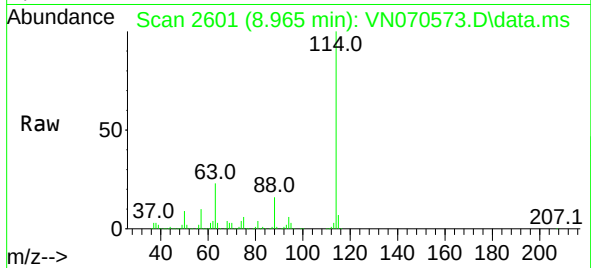




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070573.D
 Acq: 11 Jan 2022 17:26

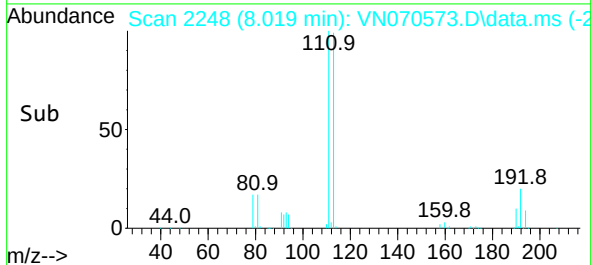
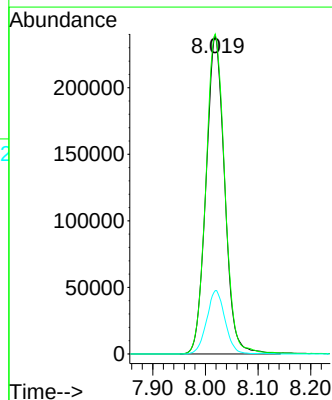
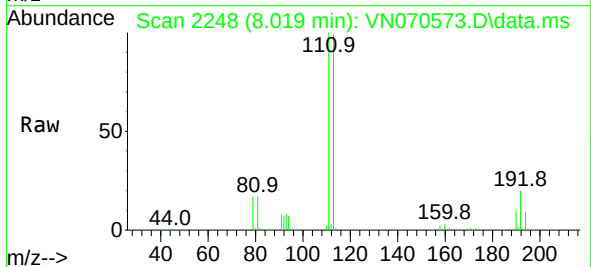
Instrument :
 MSVOA_N
 ClientSampleId :
 14-G-WATER

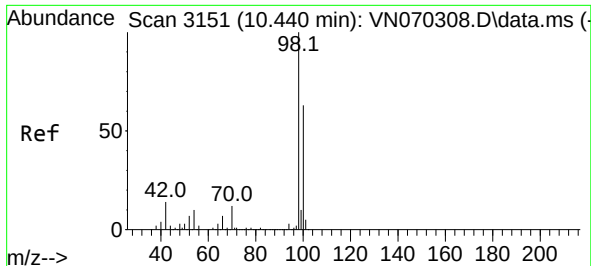
Tgt Ion:114 Resp: 1847050
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 16.4 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 52.441 ug/l
 RT: 8.019 min Scan# 2248
 Delta R.T. -0.002 min
 Lab File: VN070573.D
 Acq: 11 Jan 2022 17:26

Tgt Ion:113 Resp: 586058
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 19.7 16.9 25.3

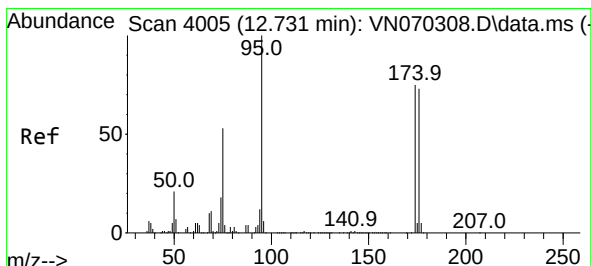
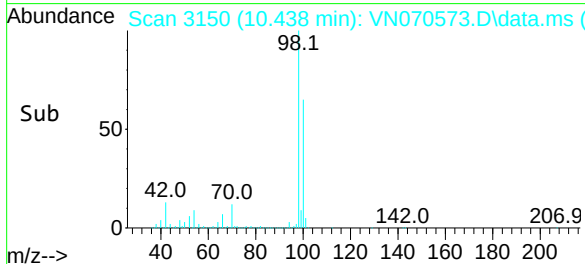
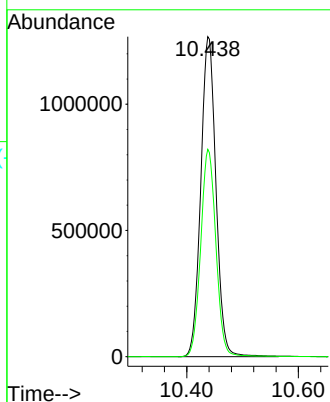
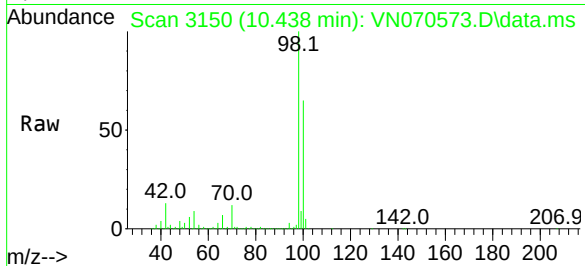




#50
Toluene-d8
Concen: 52.553 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070573.D
Acq: 11 Jan 2022 17:26

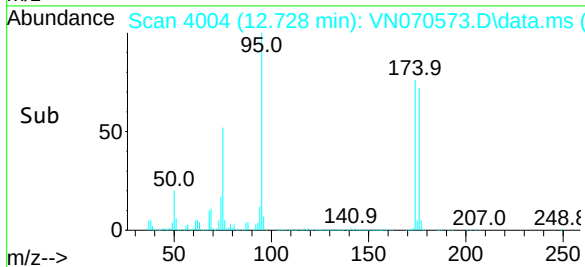
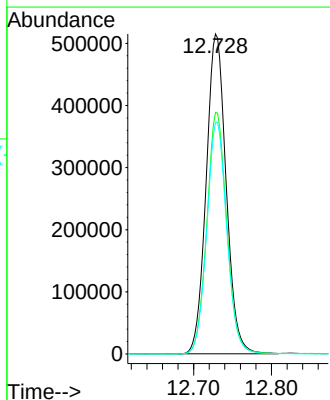
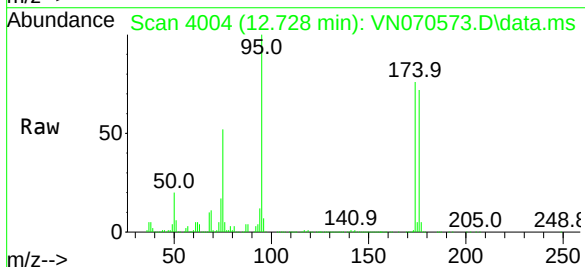
Instrument :
MSVOA_N
ClientSampleId :
14-G-WATER

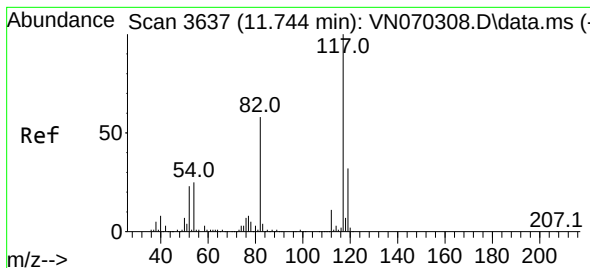
Tgt Ion: 98 Resp: 2399243
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 55.621 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070573.D
Acq: 11 Jan 2022 17:26

Tgt Ion: 95 Resp: 917144
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 72.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3636

Delta R.T. -0.003 min

Lab File: VN070573.D

Acq: 11 Jan 2022 17:26

Instrument :

MSVOA_N

ClientSampleId :

14-G-WATER

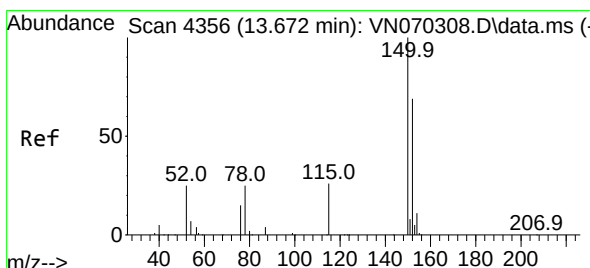
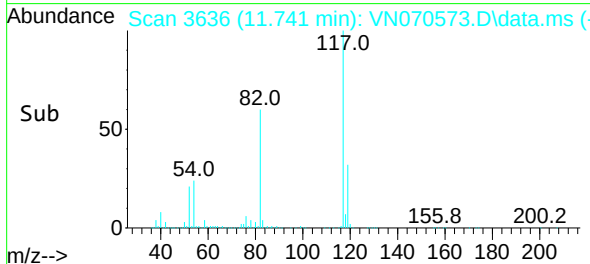
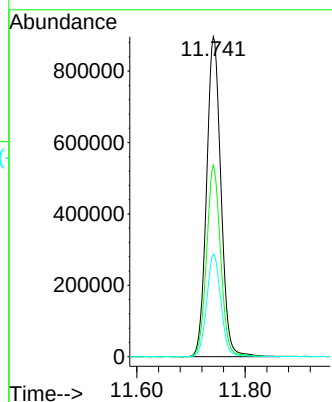
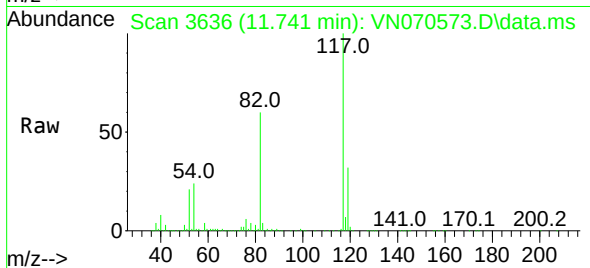
Tgt Ion:117 Resp: 1647080

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070573.D

Acq: 11 Jan 2022 17:26

Tgt Ion:152 Resp: 625973

Ion Ratio Lower Upper

152 100

115 61.5 27.5 82.5

150 155.1 0.0 344.4

