

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071752.D
 Acq On : 01 Apr 2022 14:55
 Operator : JC\MD
 Sample : N2075-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-178S-20220322

Quant Time: Apr 02 00:54:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

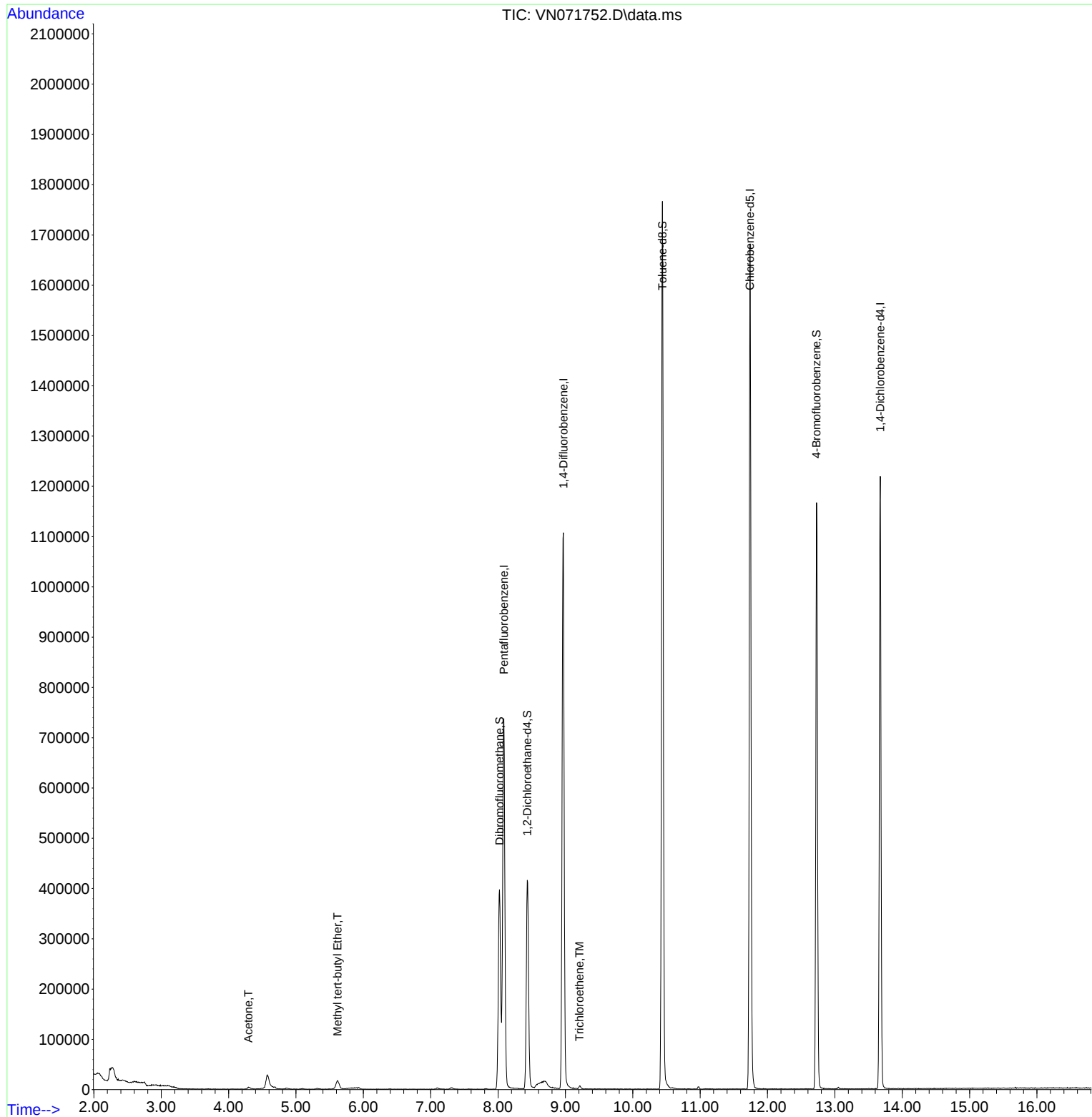
Internal Standards						
1) Pentafluorobenzene	8.087	168	615355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1043439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1040161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	363196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	353190	50.276	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.560%	
35) Dibromofluoromethane	8.022	113	300051	48.868	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.740%	
50) Toluene-d8	10.439	98	1301653	51.823	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.727	95	422530	52.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	5569	1.855	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	27113	1.437	ug/l #	91
44) Trichloroethene	9.210	130	2397	0.344	ug/l	94

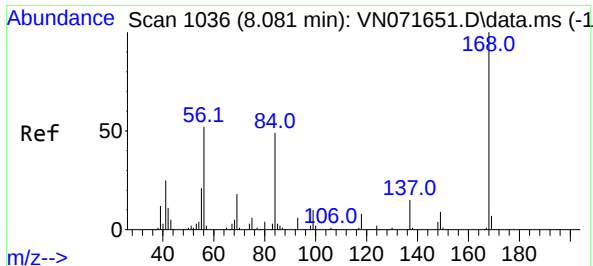
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071752.D
Acq On : 01 Apr 2022 14:55
Operator : JC\MD
Sample : N2075-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

Quant Time: Apr 02 00:54:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

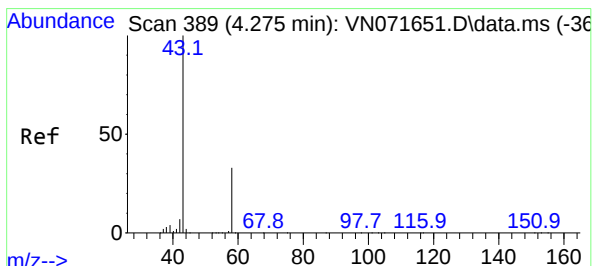
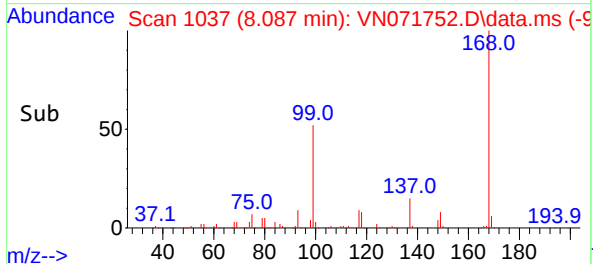
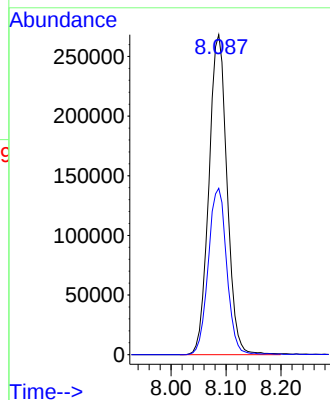
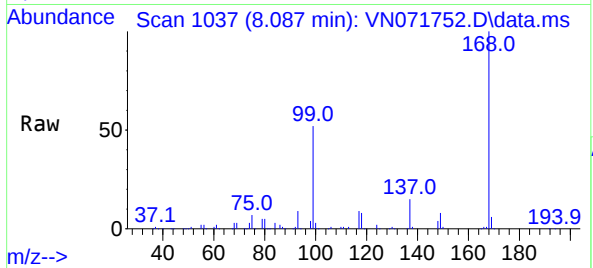




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

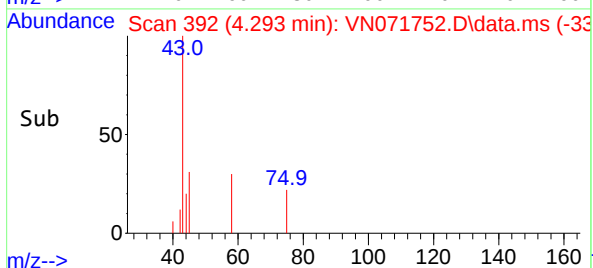
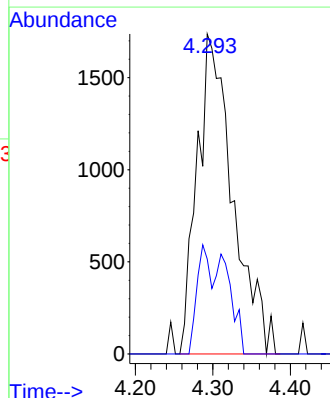
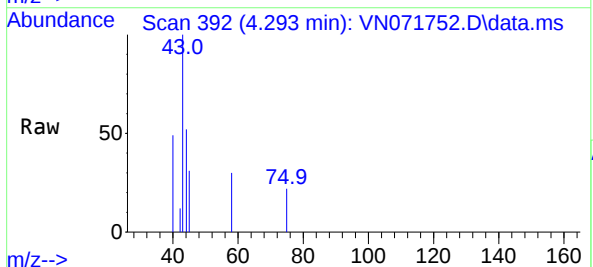
Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

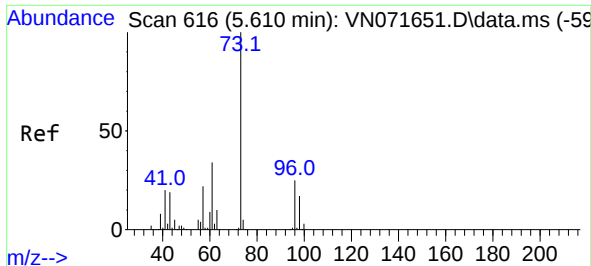
Tgt Ion:168 Resp: 615355
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#16
Acetone
Concen: 1.855 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

Tgt Ion: 43 Resp: 5569
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

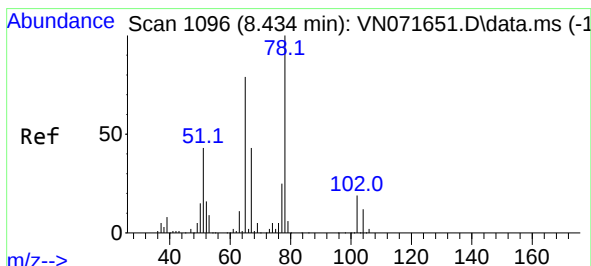
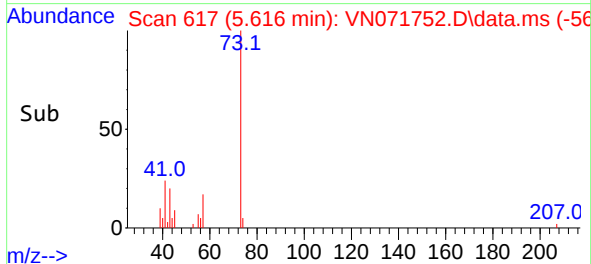
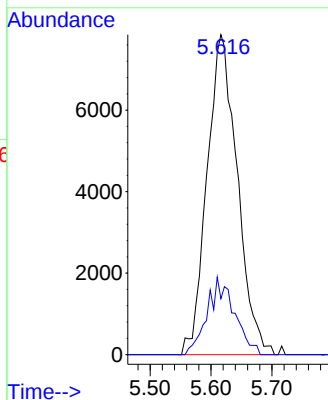
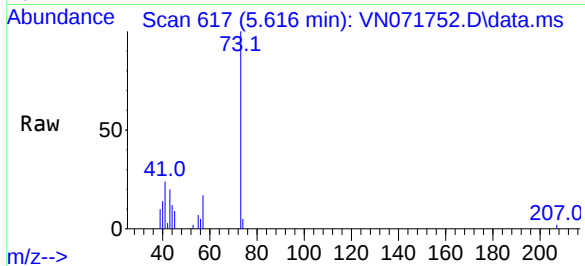




#19
Methyl tert-butyl Ether
Concen: 1.437 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

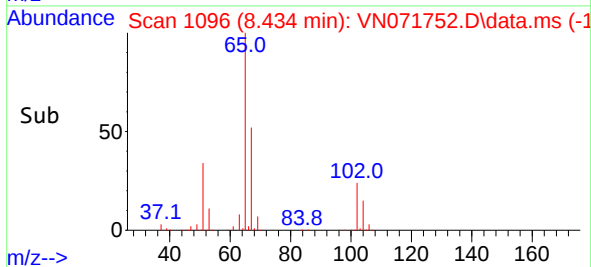
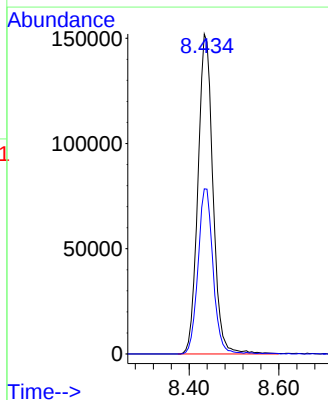
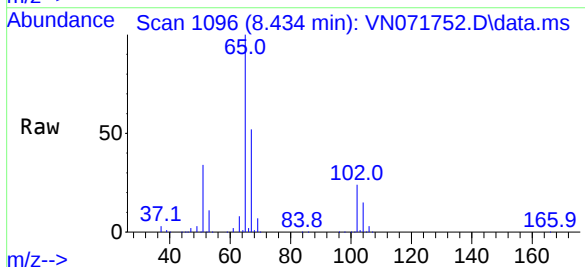
Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

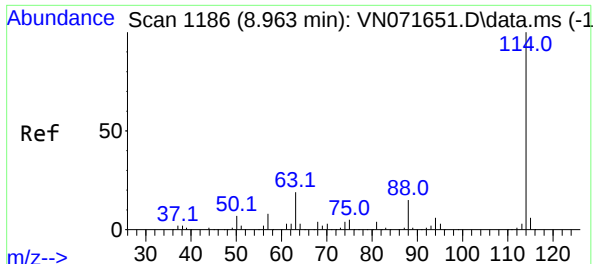
Tgt Ion: 73 Resp: 27113
Ion Ratio Lower Upper
73 100
57 17.5 17.6 26.4#



#33
1,2-Dichloroethane-d4
Concen: 50.276 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

Tgt Ion: 65 Resp: 353190
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN071752.D

Acq: 01 Apr 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

MW-178S-20220322

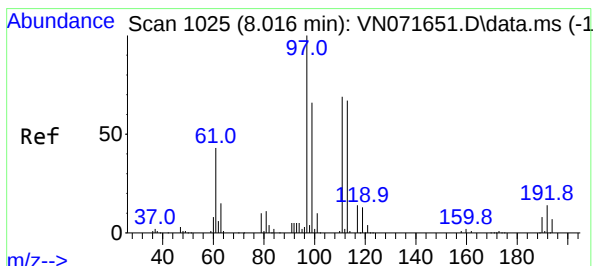
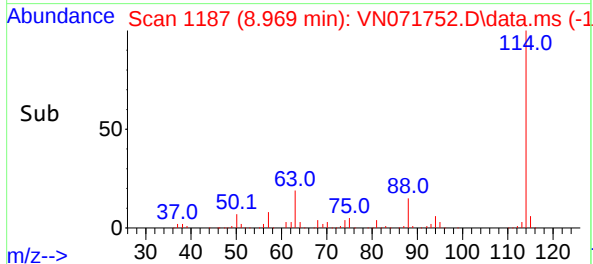
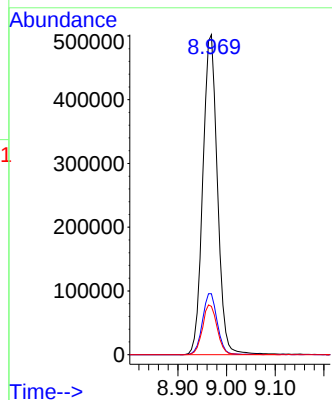
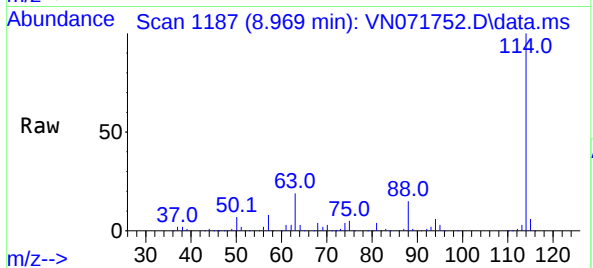
Tgt Ion:114 Resp: 1043439

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.868 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071752.D

Acq: 01 Apr 2022 14:55

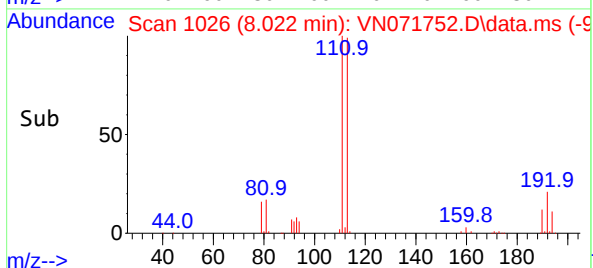
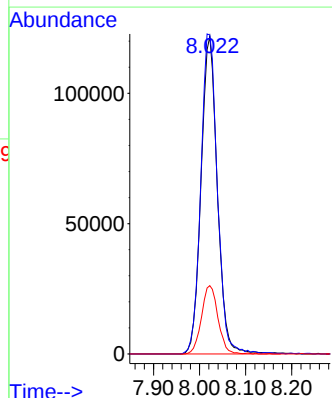
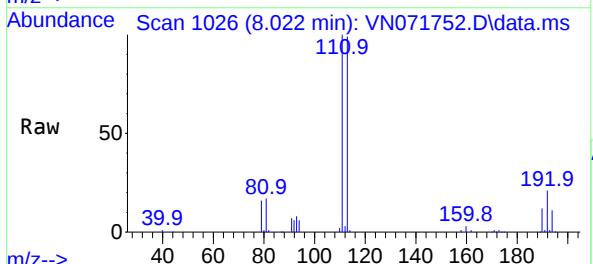
Tgt Ion:113 Resp: 300051

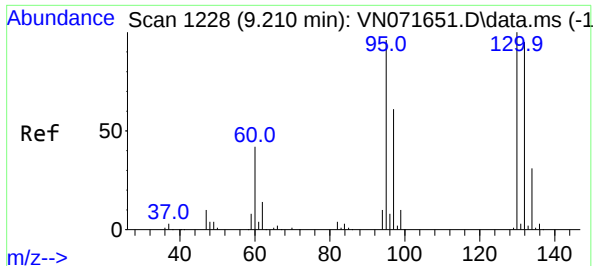
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 21.7 17.0 25.6





#44

Trichloroethene

Concen: 0.344 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071752.D

Acq: 01 Apr 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

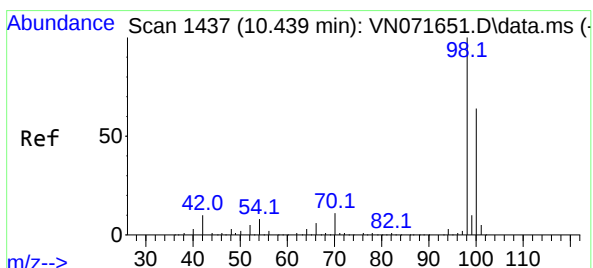
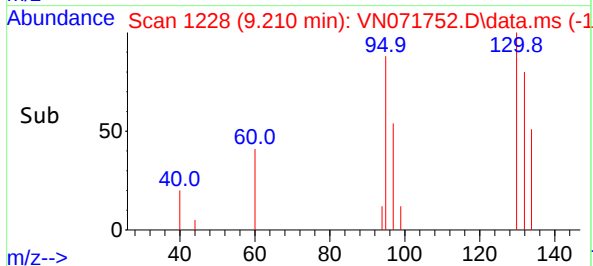
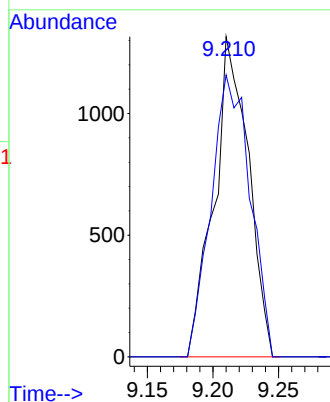
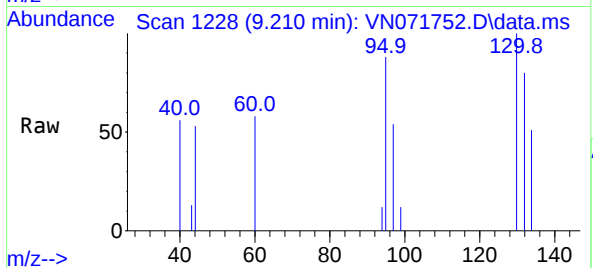
MW-178S-20220322

Tgt Ion:130 Resp: 2397

Ion Ratio Lower Upper

130 100

95 88.1 0.0 186.8



#50

Toluene-d8

Concen: 51.823 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071752.D

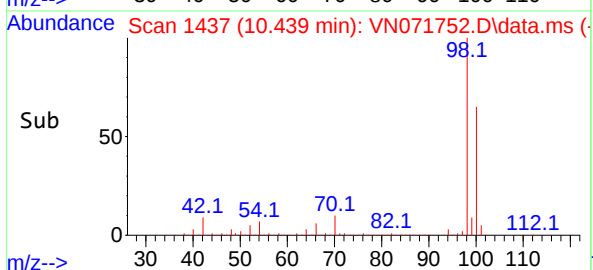
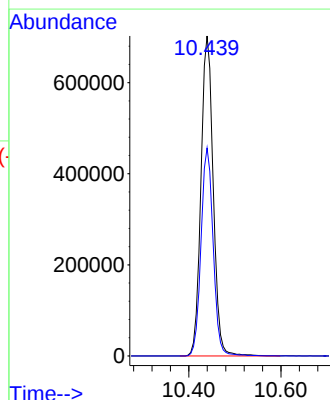
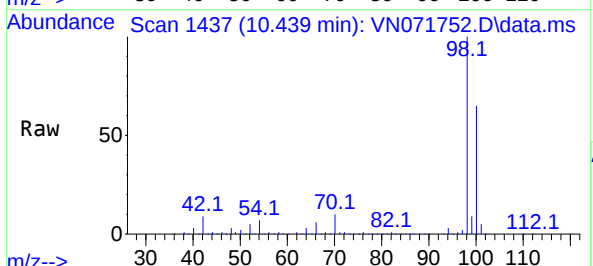
Acq: 01 Apr 2022 14:55

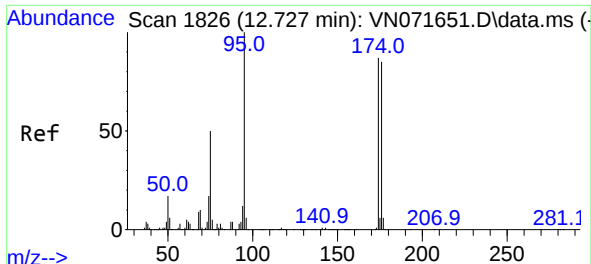
Tgt Ion: 98 Resp: 1301653

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

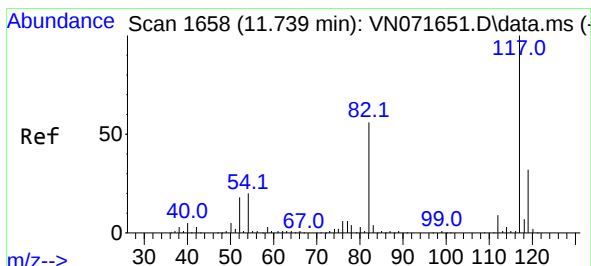
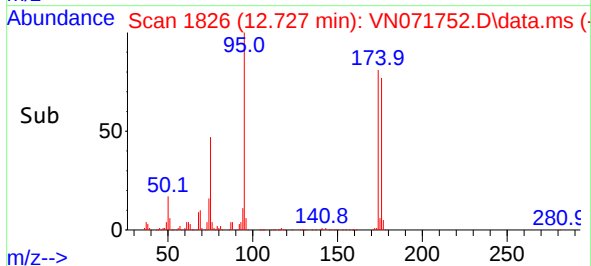
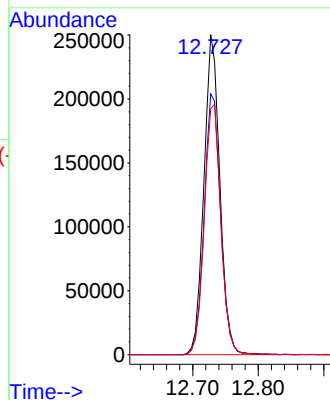
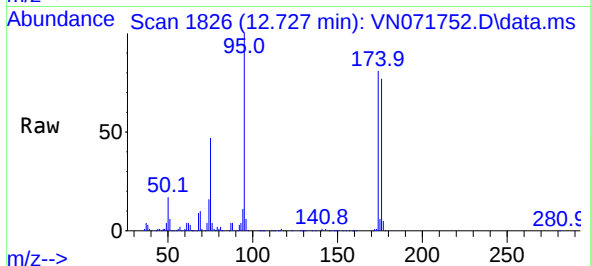




#62
4-Bromofluorobenzene
Concen: 52.014 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

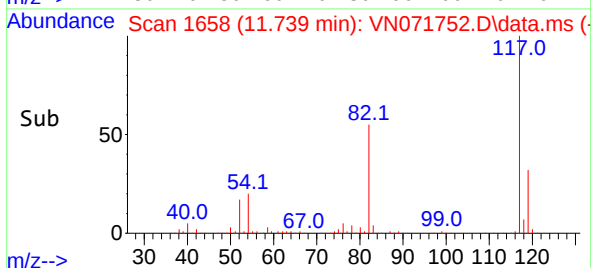
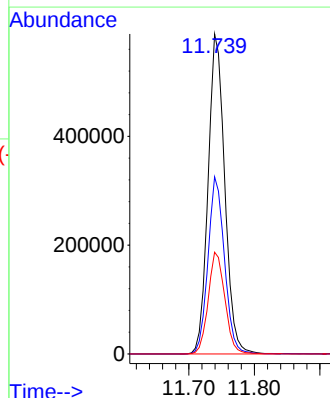
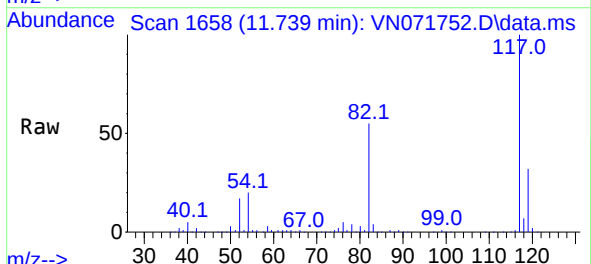
Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

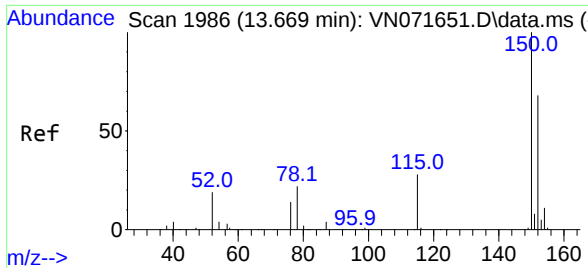
Tgt Ion: 95 Resp: 422530
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071752.D
Acq: 01 Apr 2022 14:55

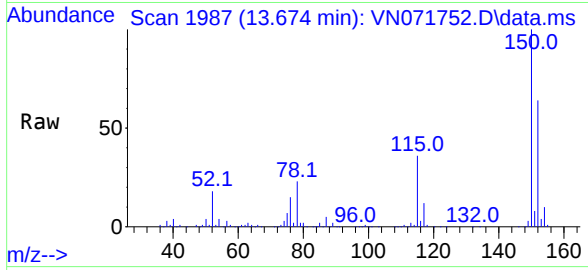
Tgt Ion: 117 Resp: 1040161
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071752.D
 Acq: 01 Apr 2022 14:55

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-178S-20220322



Tgt Ion:152 Resp: 363196

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.9	86.7
150	156.2	0.0	356.2

