

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071776.D
 Acq On : 02 Apr 2022 01:22
 Operator : JC\MD
 Sample : N2222-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: Apr 02 05:32:37 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)

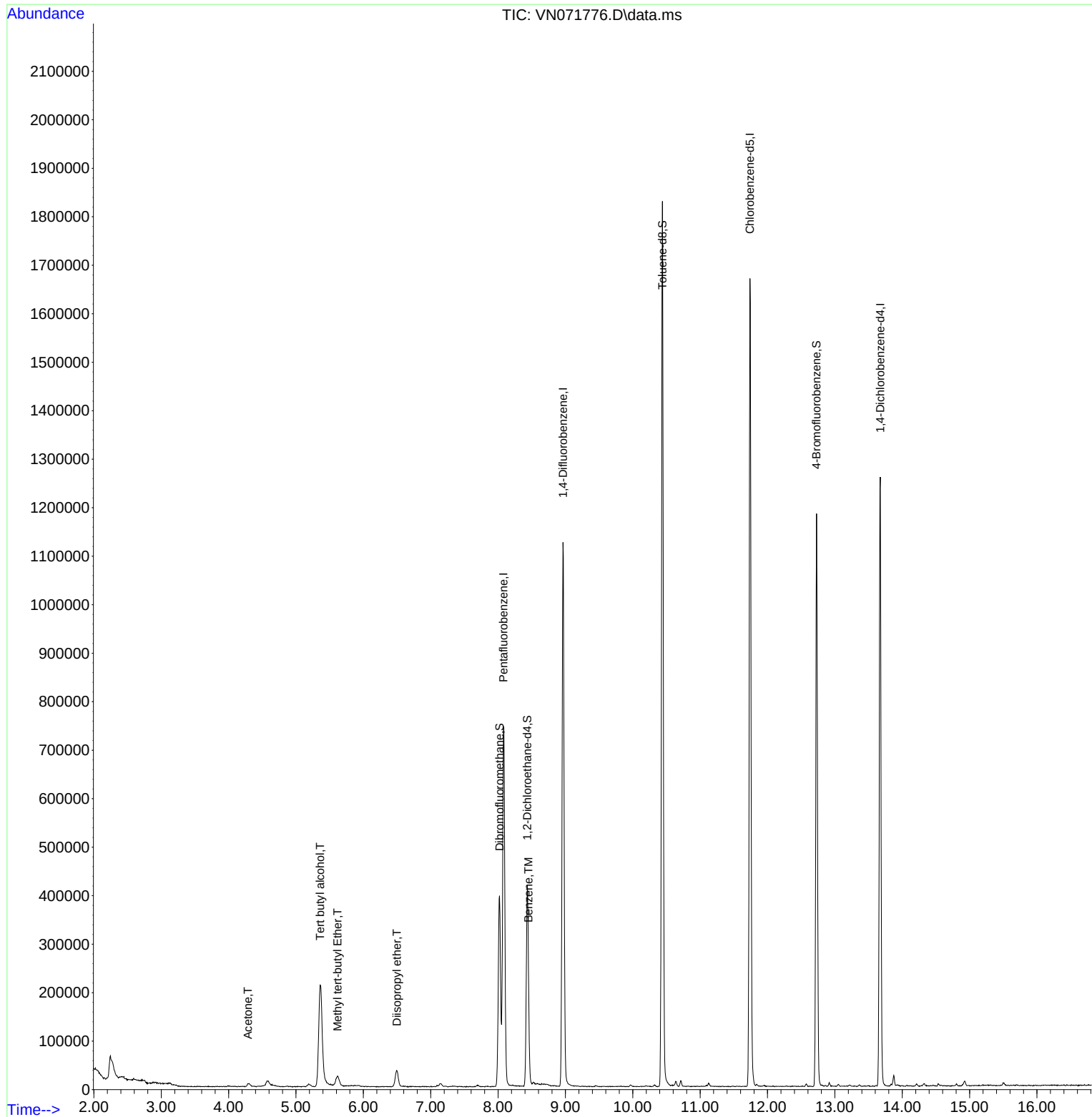
Internal Standards						
1) Pentafluorobenzene	8.081	168	605650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1031819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1042012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	374753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	351987	50.908	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.820%
35) Dibromofluoromethane	8.022	113	297034	48.921	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.840%
50) Toluene-d8	10.439	98	1305414	52.558	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.727	95	420441	52.340	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.357	59	438315	390.634	ug/l	100
16) Acetone	4.287	43	10949	3.705	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	33854	1.823	ug/l	100
22) Diisopropyl ether	6.498	45	41754	2.364	ug/l	91
40) Benzene	8.451	78	9436	0.352	ug/l	98

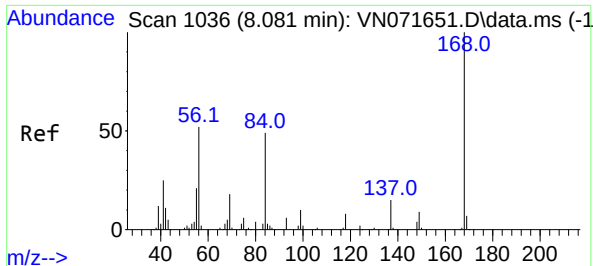
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

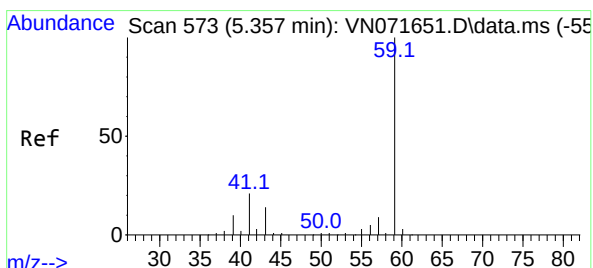
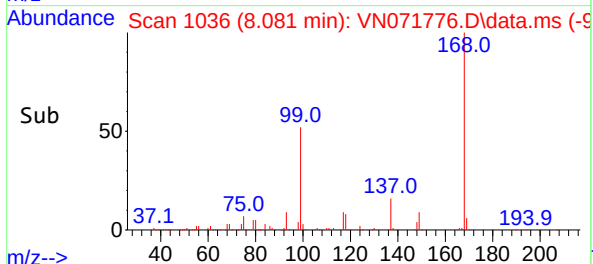
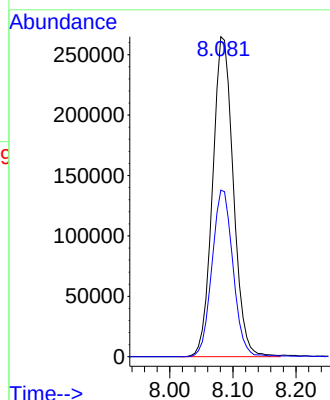
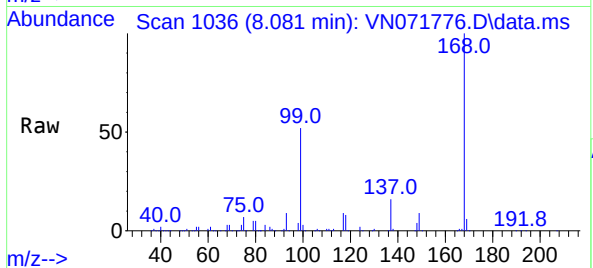




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

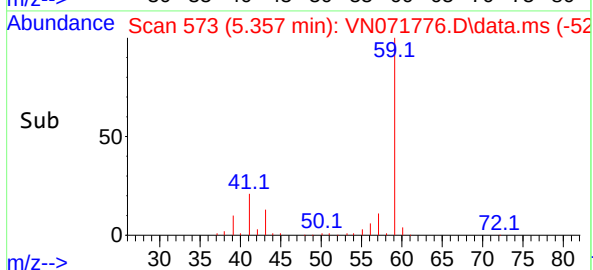
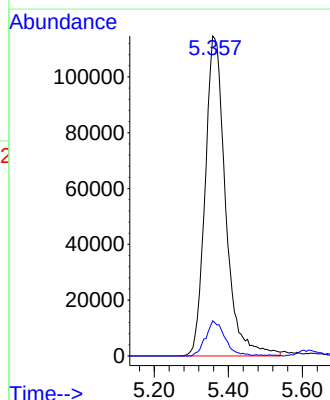
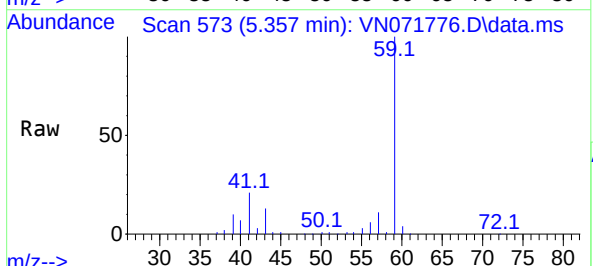
Instrument :
MSVOA_N
ClientSampleId :
MW-11

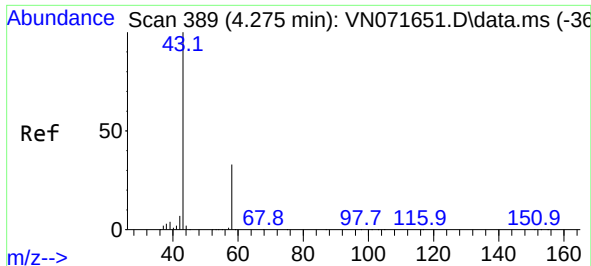
Tgt Ion:168 Resp: 605650
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#11
Tert butyl alcohol
Concen: 390.634 ug/l
RT: 5.357 min Scan# 573
Delta R.T. 0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

Tgt Ion: 59 Resp: 438315
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

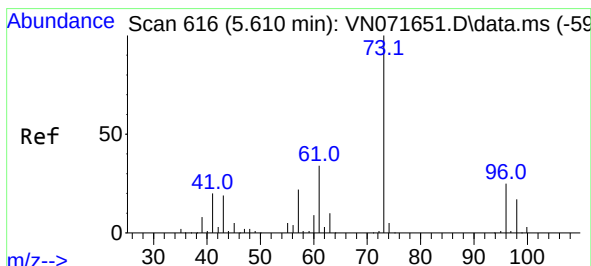
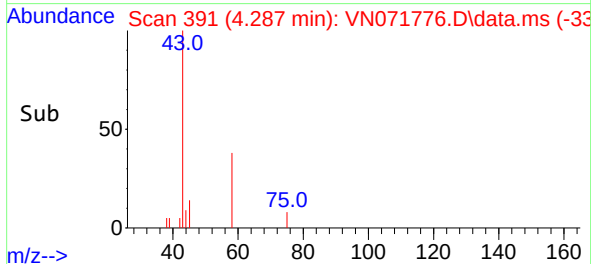
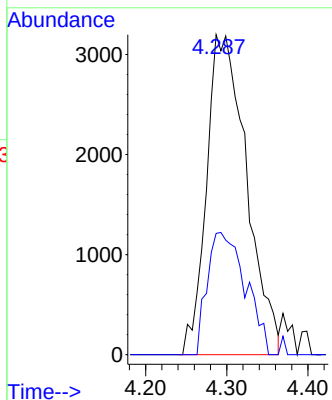
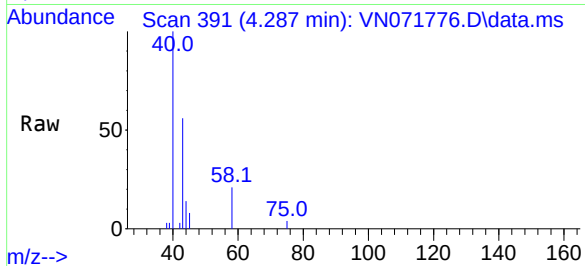




#16
Acetone
Concen: 3.705 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

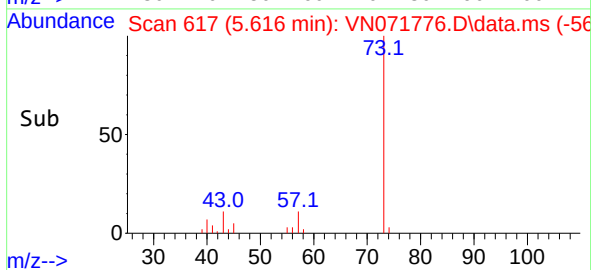
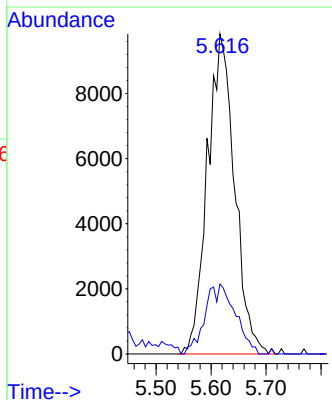
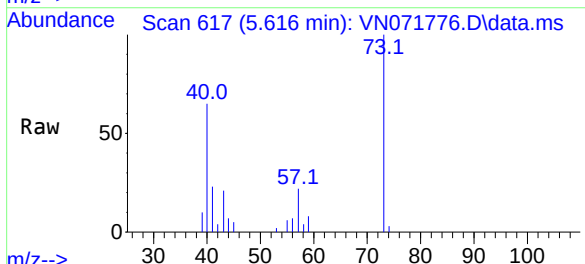
Instrument :
MSVOA_N
ClientSampleId :
MW-11

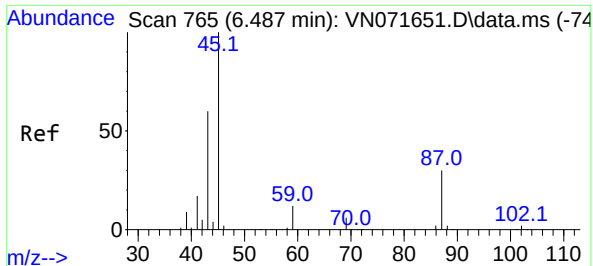
Tgt Ion: 43 Resp: 10949
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 1.823 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

Tgt Ion: 73 Resp: 33854
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

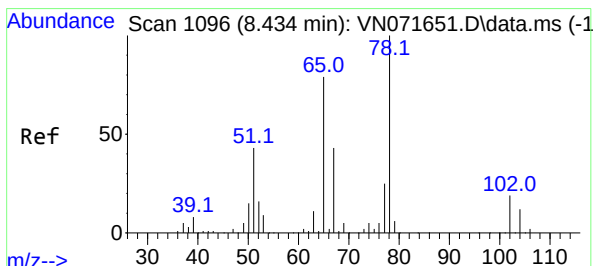
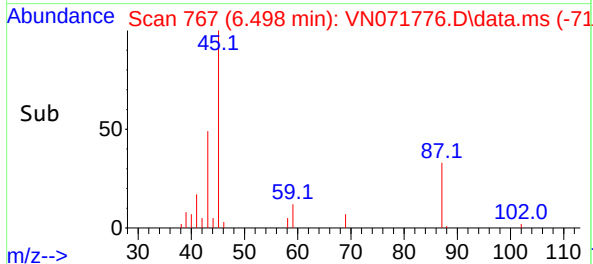
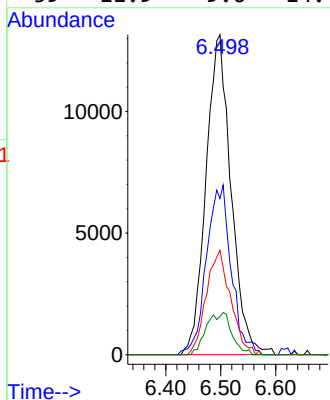
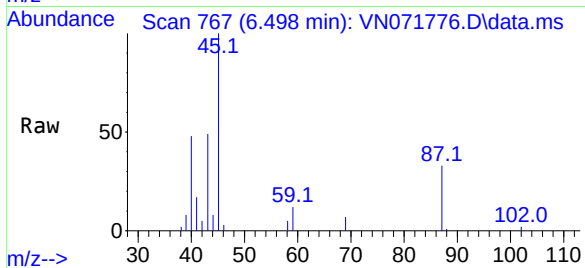




#22
Diisopropyl ether
Concen: 2.364 ug/l
RT: 6.498 min Scan# 70
Delta R.T. 0.011 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

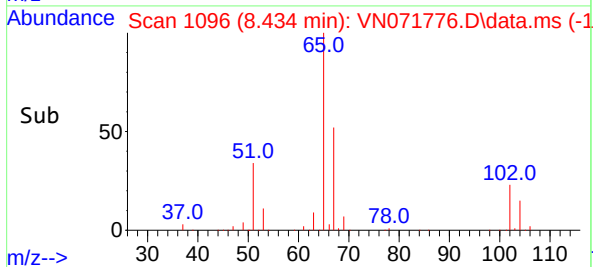
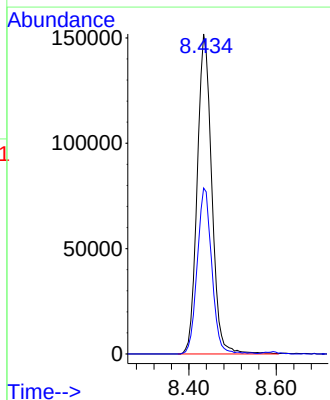
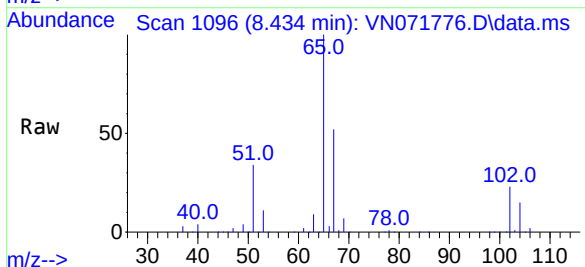
Instrument :
MSVOA_N
ClientSampleId :
MW-11

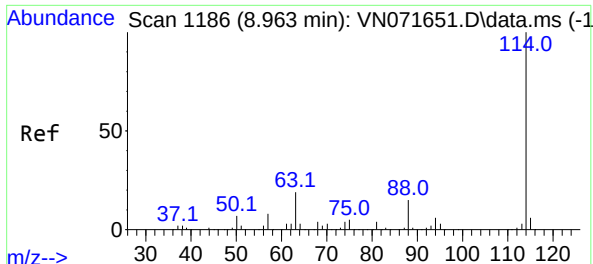
Tgt Ion:	45	Resp:	41754
Ion	Ratio	Lower	Upper
45	100		
43	48.8	46.6	70.0
87	32.6	24.3	36.5
59	11.9	9.6	14.4



#33
1,2-Dichloroethane-d4
Concen: 50.908 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

Tgt Ion:	65	Resp:	351987
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN071776.D

Acq: 02 Apr 2022 01:22

Instrument :

MSVOA_N

ClientSampleId :

MW-11

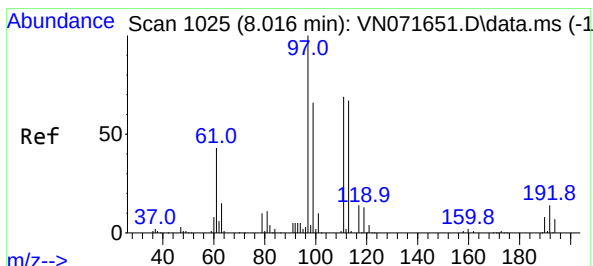
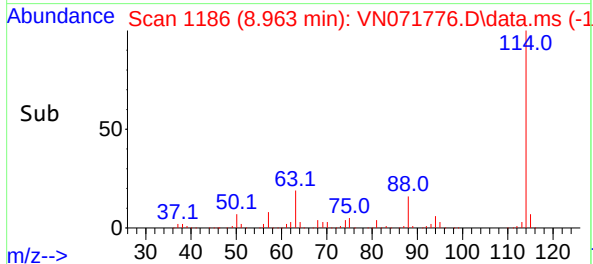
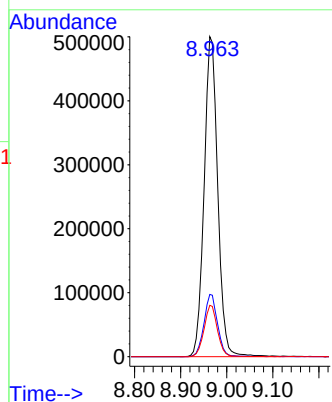
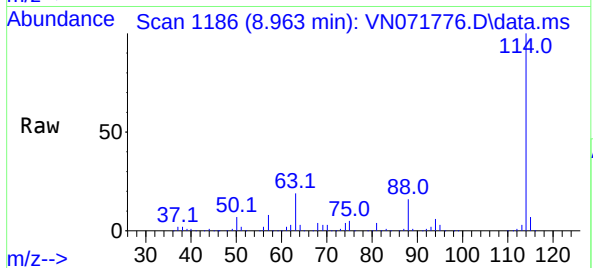
Tgt Ion:114 Resp: 1031819

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.921 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071776.D

Acq: 02 Apr 2022 01:22

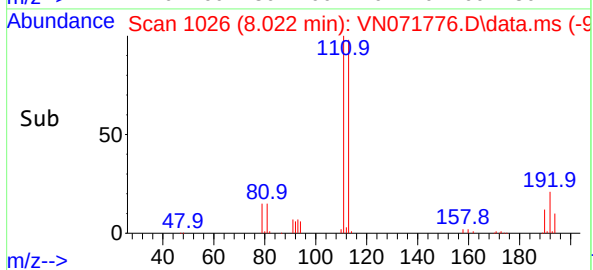
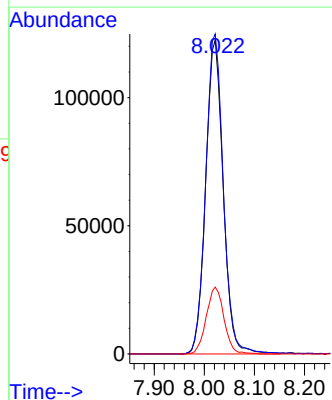
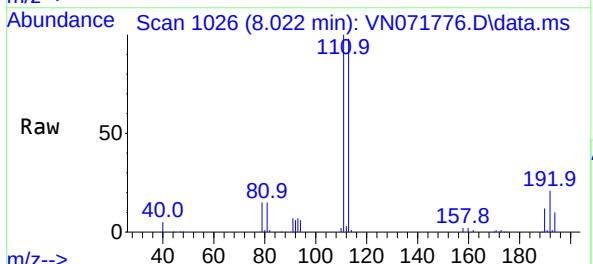
Tgt Ion:113 Resp: 297034

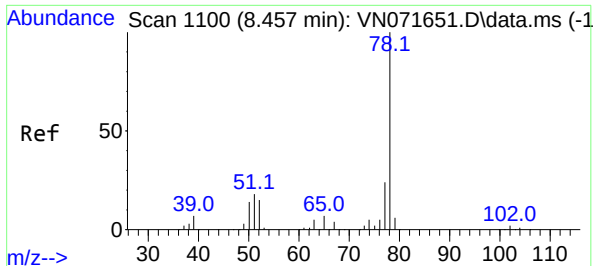
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.6 17.0 25.6

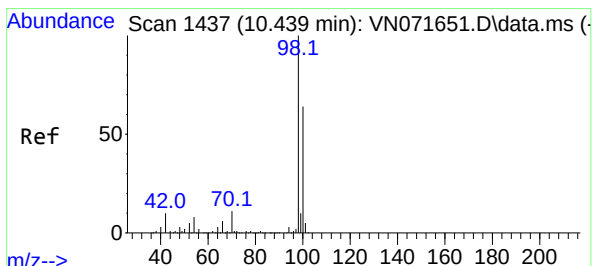
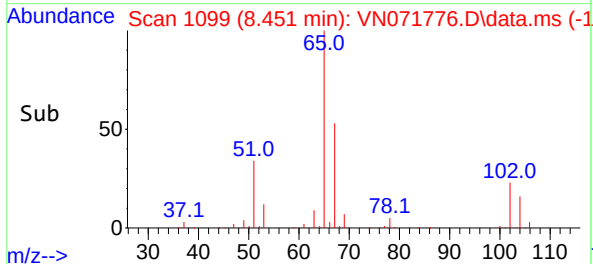
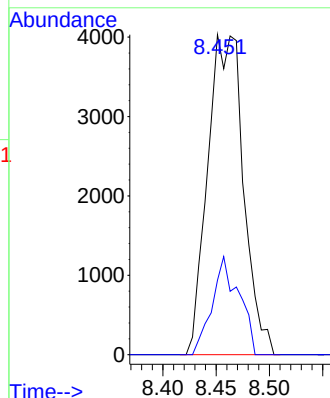
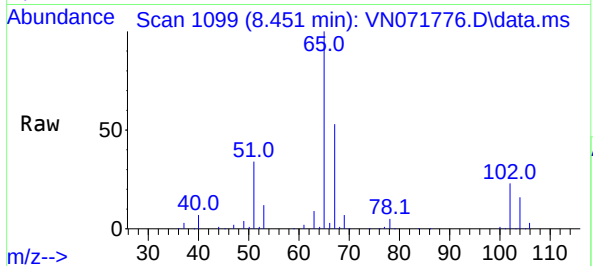




#40
Benzene
Concen: 0.352 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

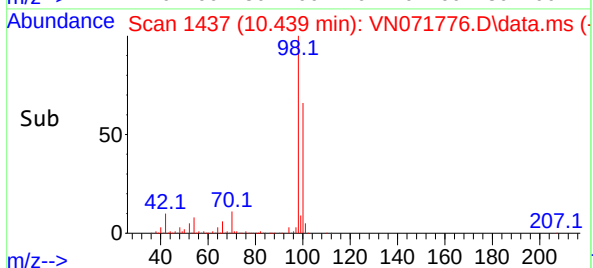
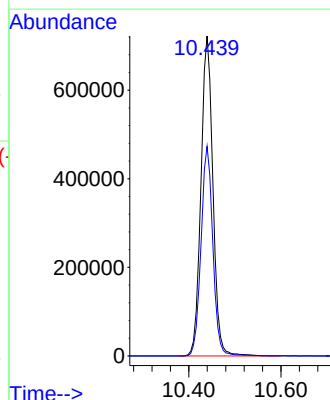
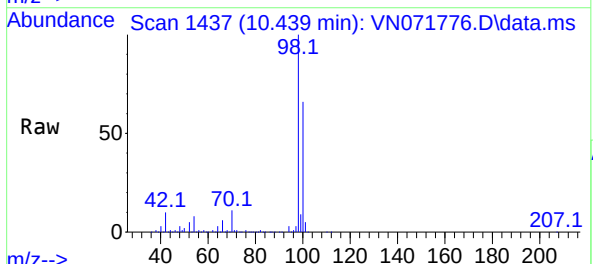
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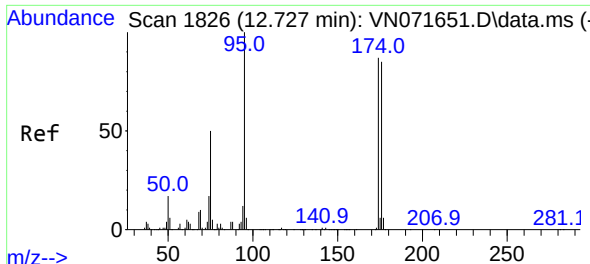
Tgt Ion: 78 Resp: 9436
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



#50
Toluene-d8
Concen: 52.558 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

Tgt Ion: 98 Resp: 1305414
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

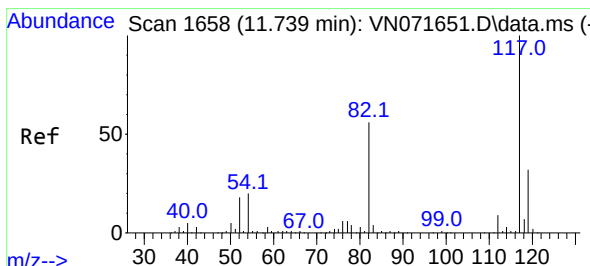
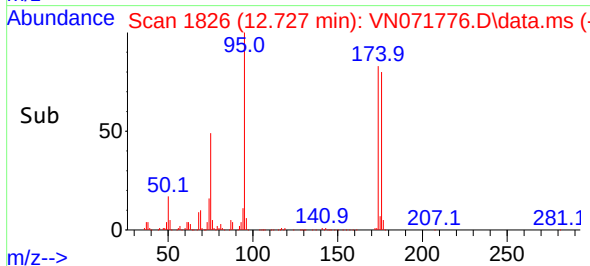
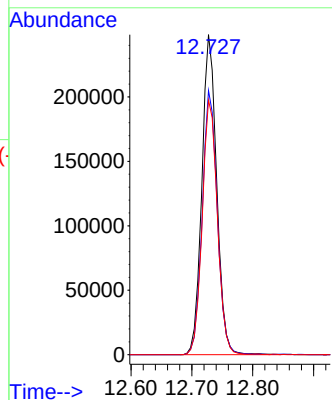
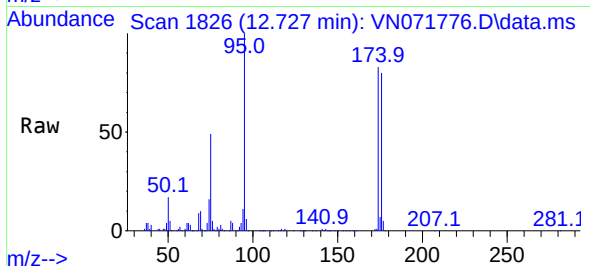




#62
4-Bromofluorobenzene
Concen: 52.340 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

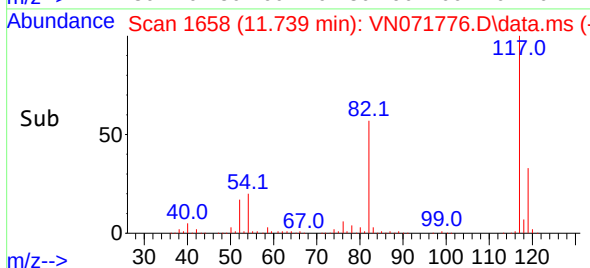
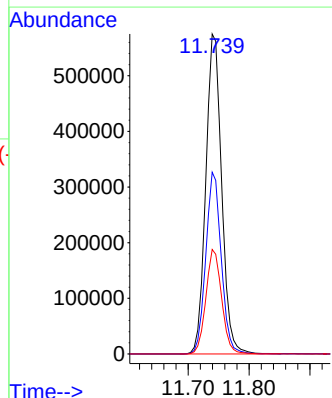
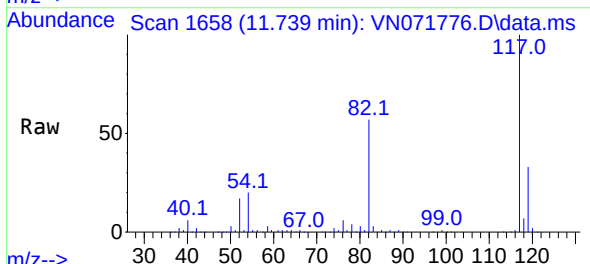
Instrument :
MSVOA_N
ClientSampleId :
MW-11

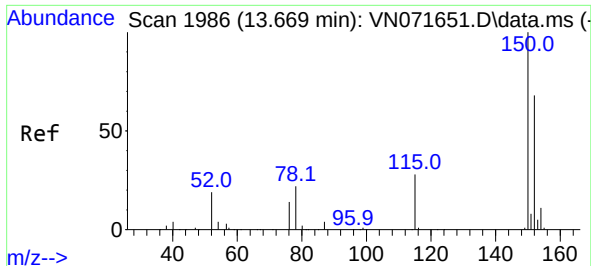
Tgt Ion: 95 Resp: 420441
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 81.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071776.D
Acq: 02 Apr 2022 01:22

Tgt Ion: 117 Resp: 1042012
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.6 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: VN071776.D

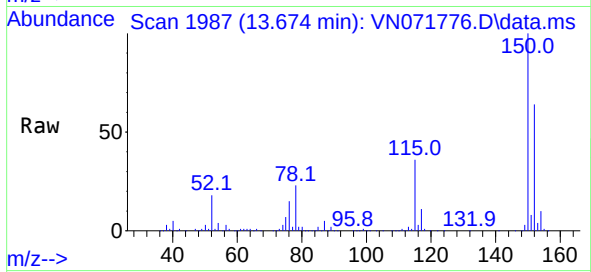
Acq: 02 Apr 2022 01:22

Instrument :

MSVOA_N

ClientSampleId :

MW-11



Tgt Ion:152 Resp: 374753

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.7

150 157.7 0.0 356.2

