

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072170.D
 Acq On : 22 Apr 2022 20:36
 Operator : JC\MD
 Sample : N2524-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33655

Quant Time: Apr 23 03:24:33 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

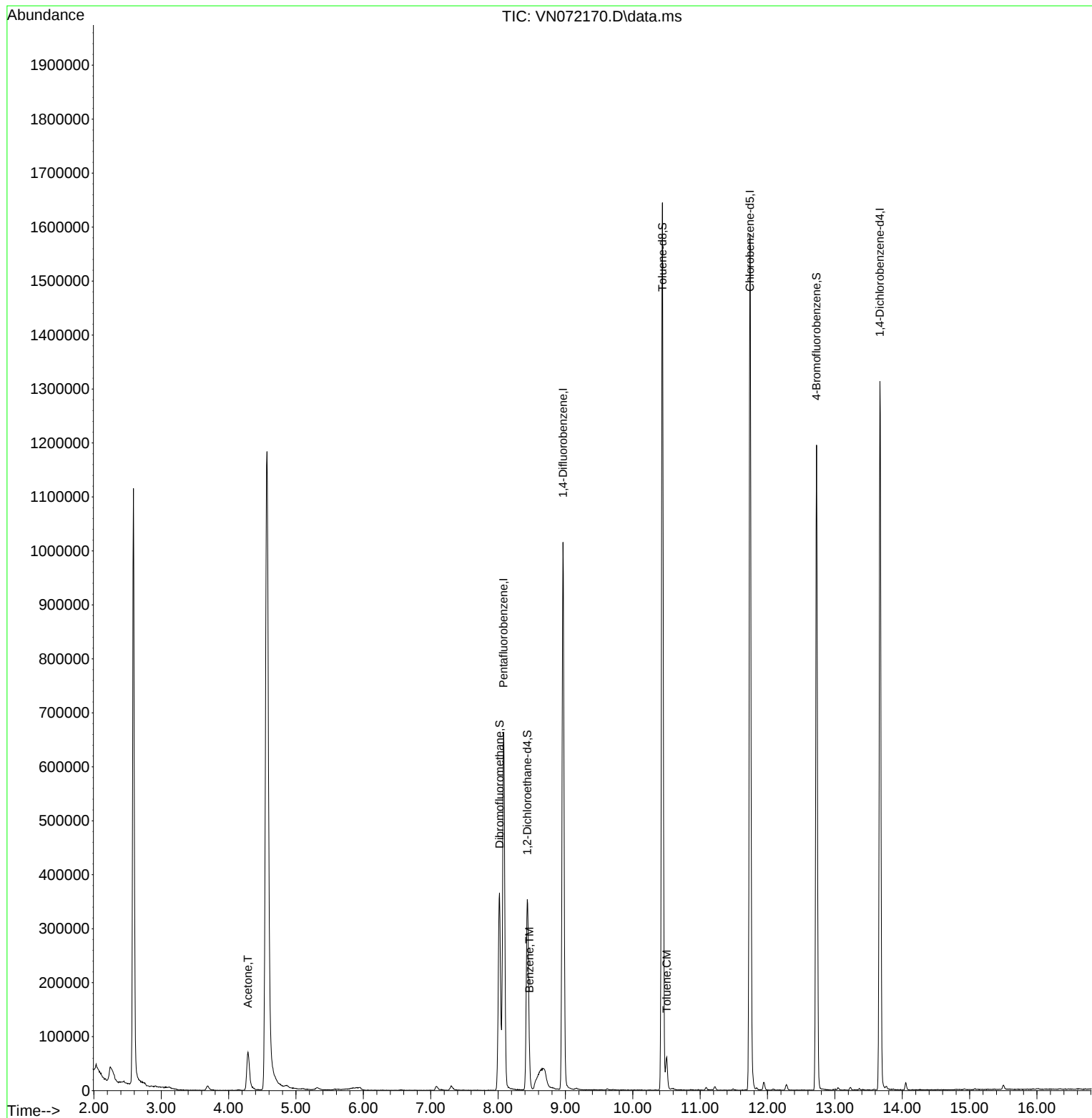
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

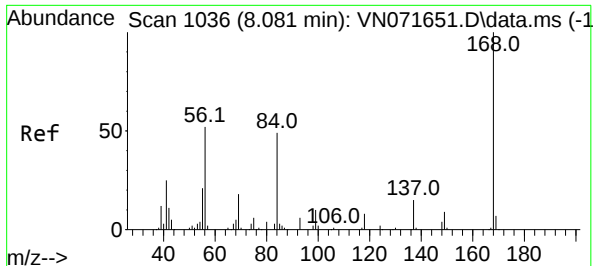
Internal Standards						
1) Pentafluorobenzene	8.081	168	562708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	961666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1012525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	403235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	286493	44.598	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.200%		
35) Dibromofluoromethane	8.022	113	272089	48.082	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.160%		
50) Toluene-d8	10.439	98	1201329	51.895	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.800%		
62) 4-Bromofluorobenzene	12.727	95	426582	56.978	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.960%		
Target Compounds					Qvalue	
16) Acetone	4.287	43	130560	47.556	ug/l	91
40) Benzene	8.463	78	38989	1.562	ug/l	100
52) Toluene	10.504	92	23774	1.507	ug/l	

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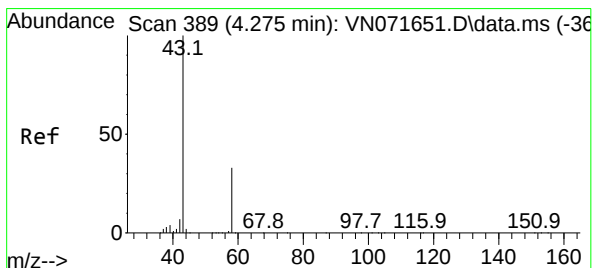
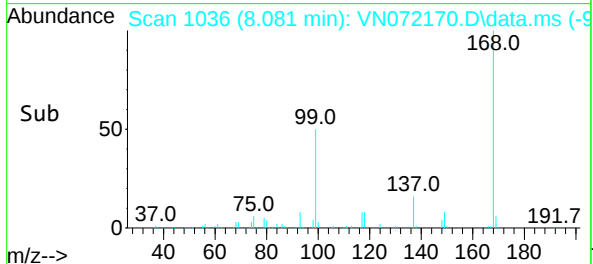
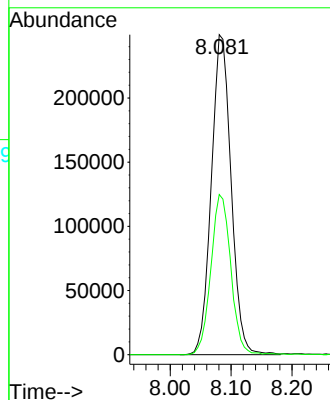
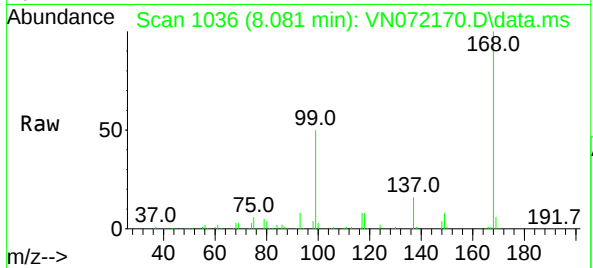




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

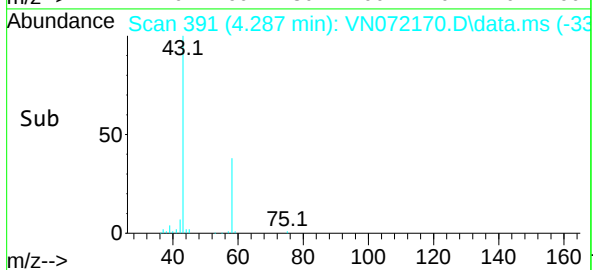
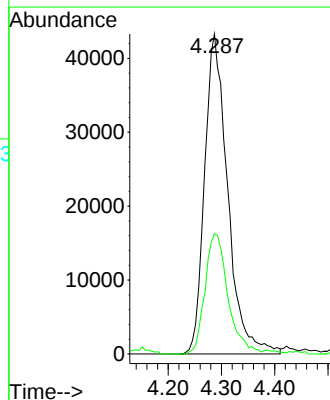
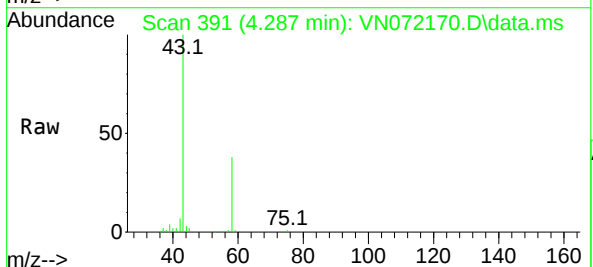
Instrument :
MSVOA_N
ClientSampleId :
33655

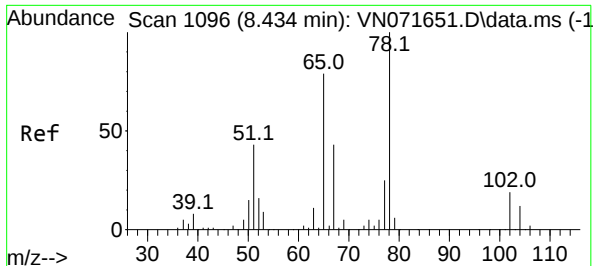
Tgt Ion:168 Resp: 562708
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 47.556 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 43 Resp: 130560
Ion Ratio Lower Upper
43 100
58 37.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.598 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072170.D

Acq: 22 Apr 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

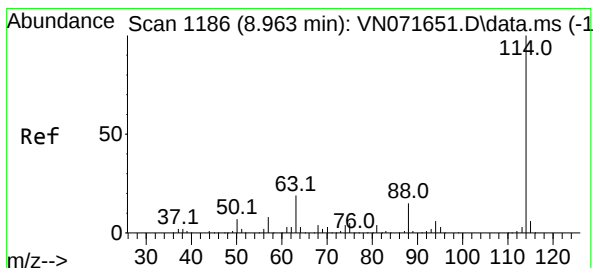
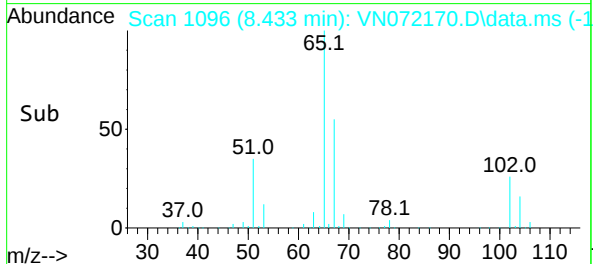
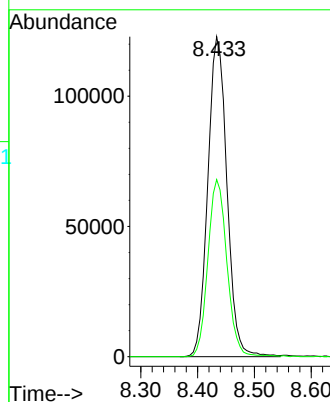
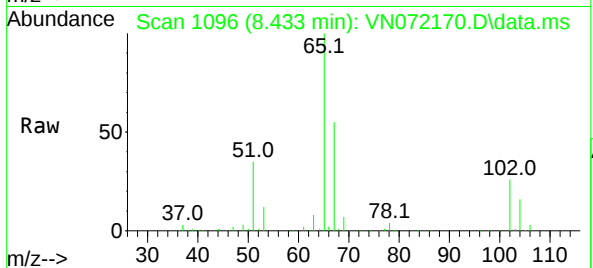
33655

Tgt Ion: 65 Resp: 286493

Ion Ratio Lower Upper

65 100

67 55.1 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: VN072170.D

Acq: 22 Apr 2022 20:36

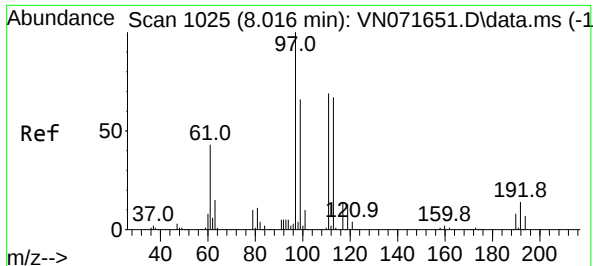
Tgt Ion: 114 Resp: 961666

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.8 0.0 32.6</



#35

Dibromofluoromethane

Concen: 48.082 ug/l

RT: 8.022 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN072170.D

Acq: 22 Apr 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

33655

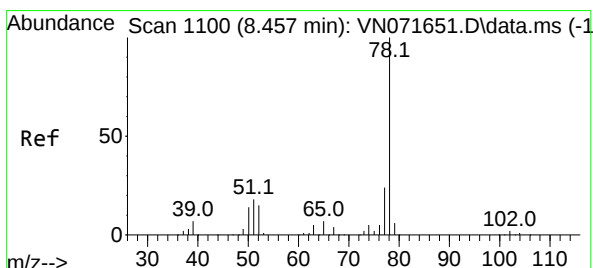
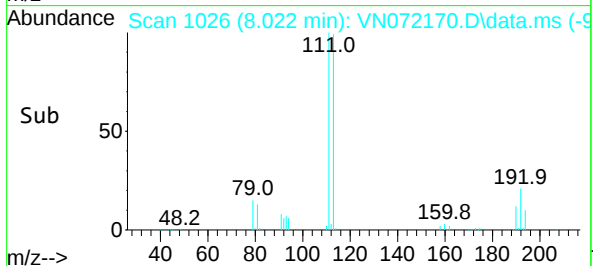
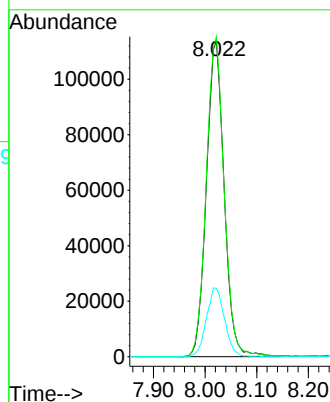
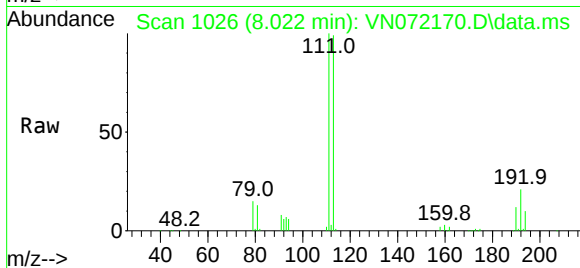
Tgt Ion:113 Resp: 272089

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.3 17.0 25.6



#40

Benzene

Concen: 1.562 ug/l

RT: 8.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN072170.D

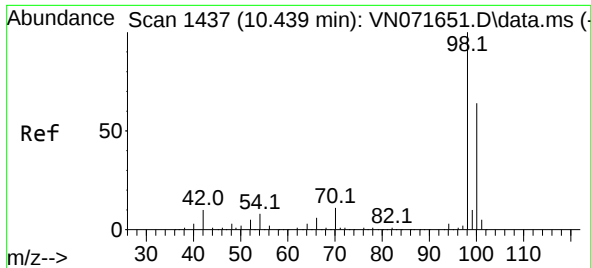
Acq: 22 Apr 2022 20:36

Tgt Ion: 78 Resp: 38989

Ion Ratio Lower Upper

78 100

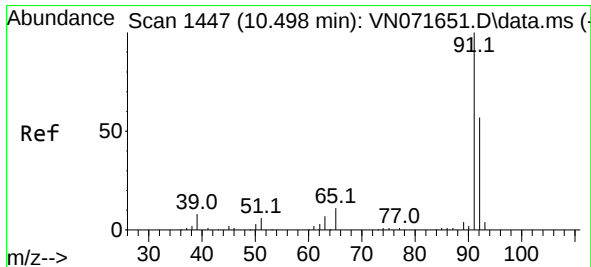
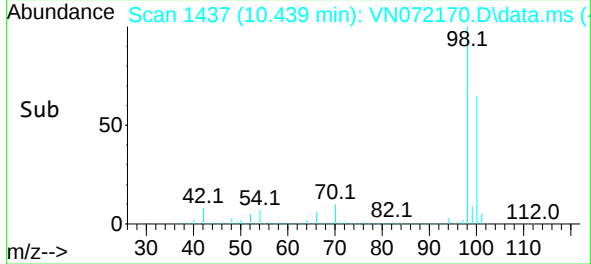
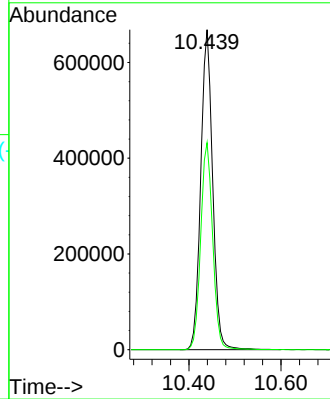
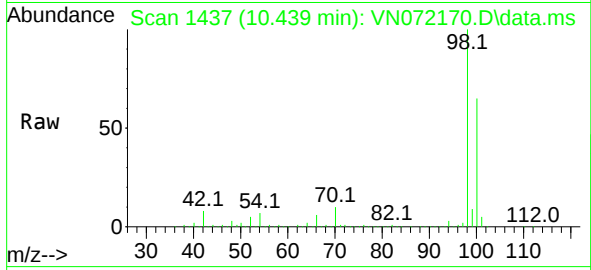
77 24.0 19.4 29.0



#50
Toluene-d8
Concen: 51.895 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

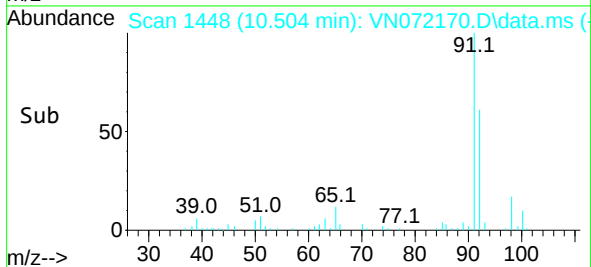
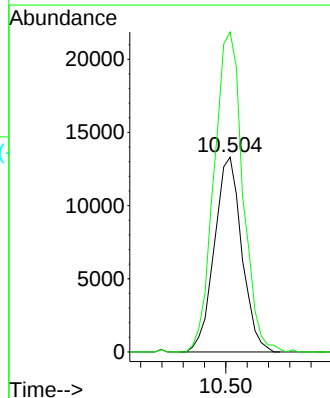
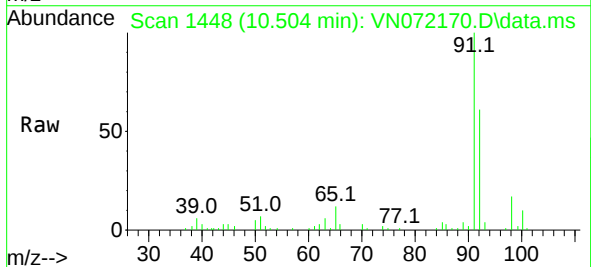
Instrument :
MSVOA_N
ClientSampleId :
33655

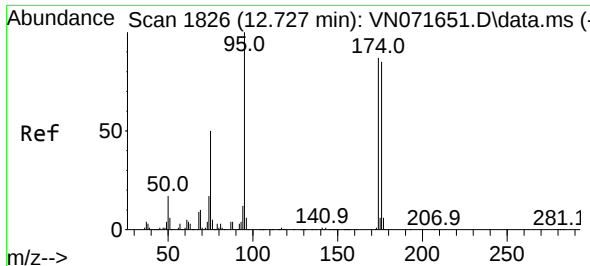
Tgt Ion: 98 Resp: 1201329
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#52
Toluene
Concen: 1.507 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 92 Resp: 23774
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8

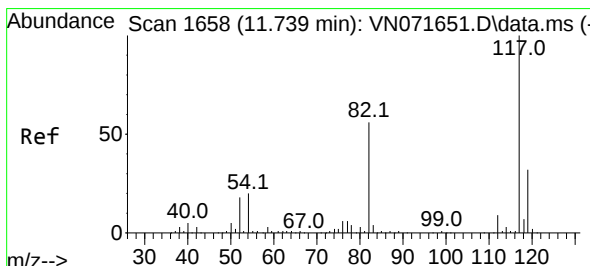
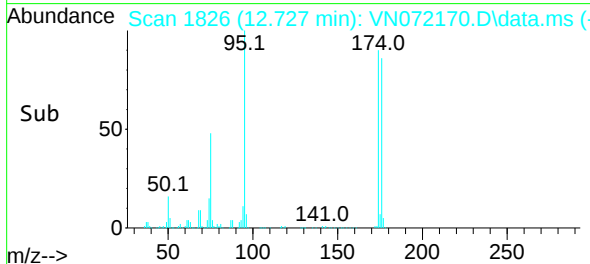
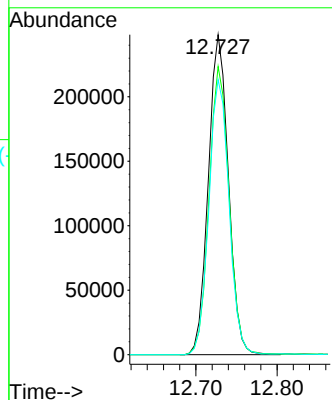
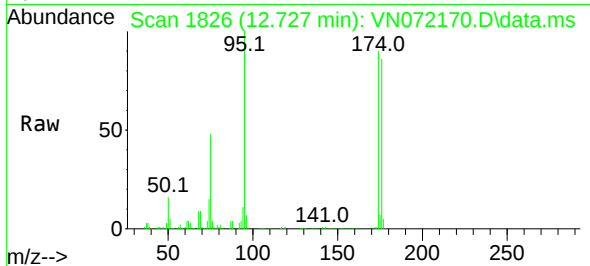




#62
4-Bromofluorobenzene
Concen: 56.978 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

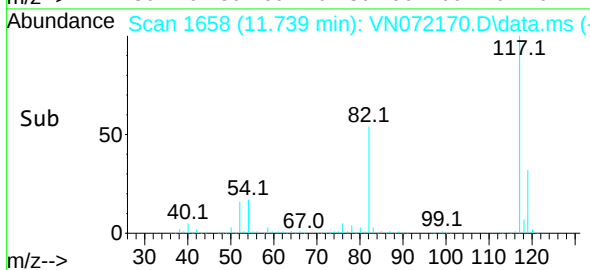
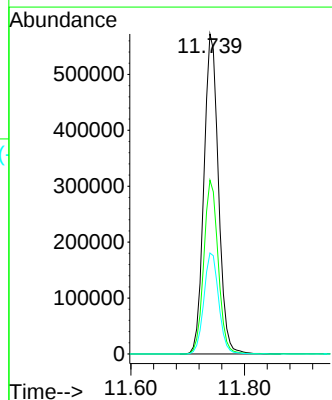
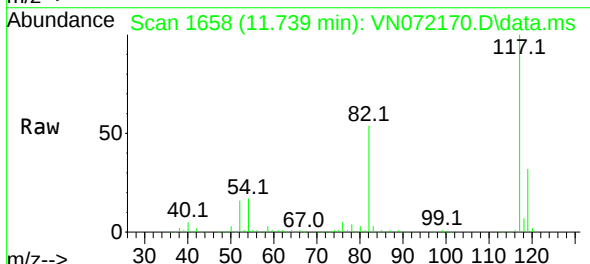
Instrument :
MSVOA_N
ClientSampleId :
33655

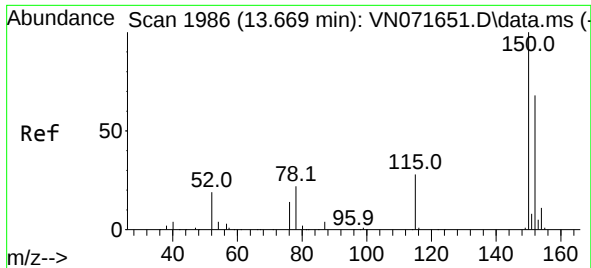
Tgt Ion: 95 Resp: 426582
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072170.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 117 Resp: 1012525
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072170.D

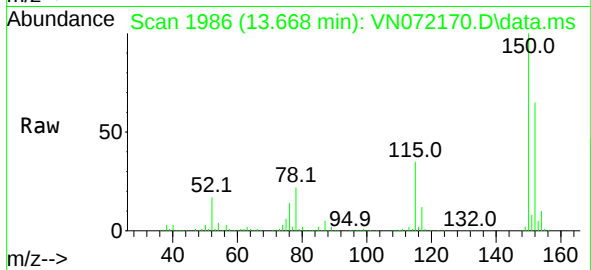
Acq: 22 Apr 2022 20:36

Instrument :

MSVOA_N

ClientSampleId :

33655



Tgt Ion:152 Resp: 403235

Ion Ratio Lower Upper

152 100

115 55.4 28.9 86.7

150 156.5 0.0 356.2

