

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071764.D
 Acq On : 01 Apr 2022 19:45
 Operator : JC\MD
 Sample : N2090-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-59

Quant Time: Apr 02 00:57:27 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)

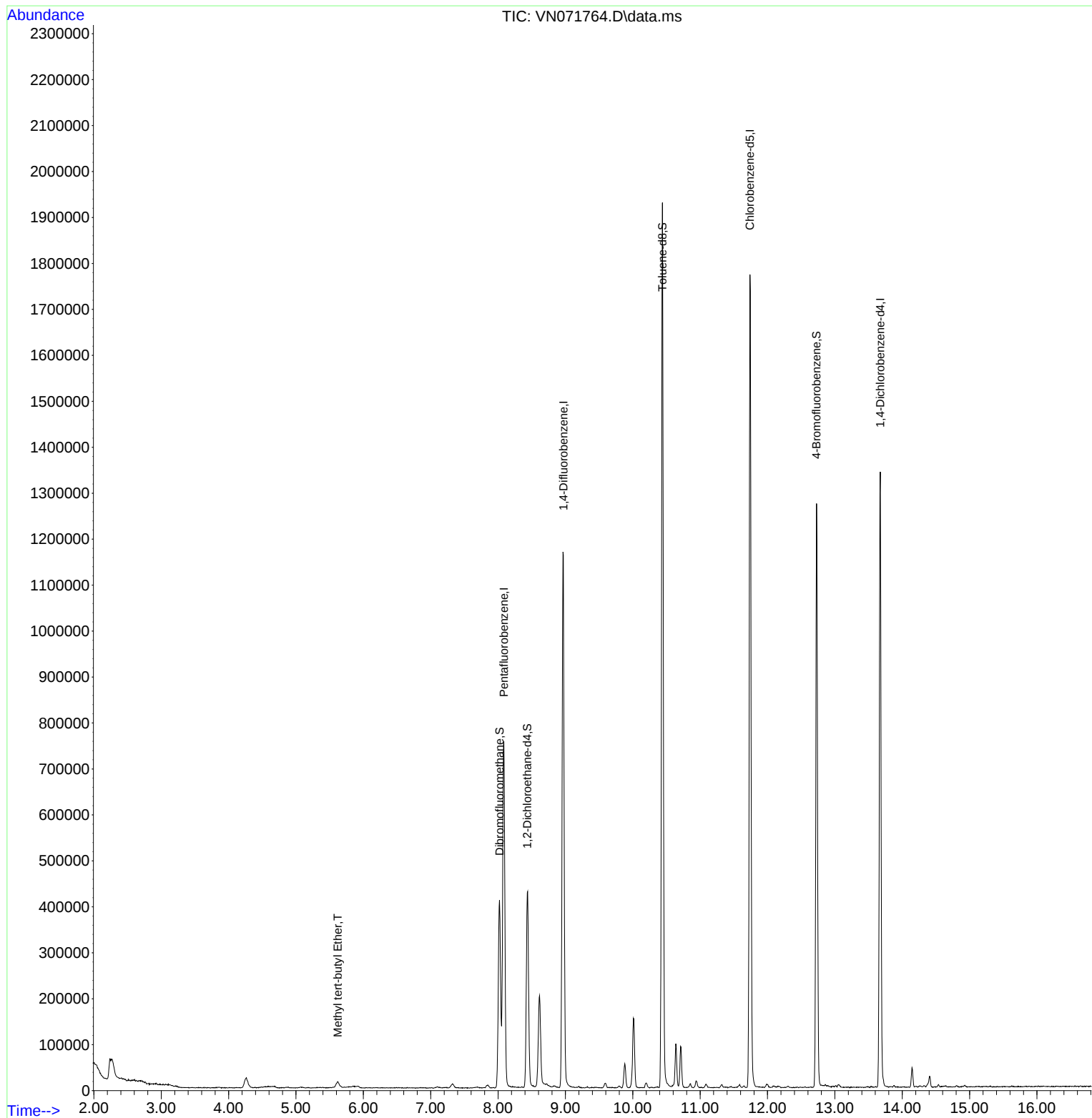
Internal Standards						
1) Pentafluorobenzene	8.087	168	629685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1096465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1103307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	394973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	364591	50.718	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.440%
35) Dibromofluoromethane	8.022	113	308751	47.853	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.700%
50) Toluene-d8	10.439	98	1376786	52.163	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.320%
62) 4-Bromofluorobenzene	12.727	95	450715	52.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.600%
Target Compounds						
19) Methyl tert-butyl Ether	5.622	73	20858	1.080	ug/l	Qvalue 96

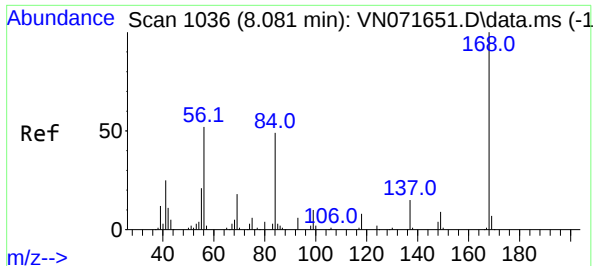
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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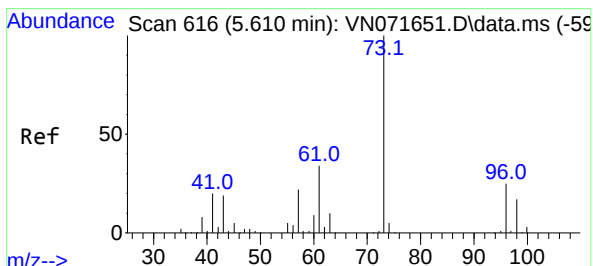
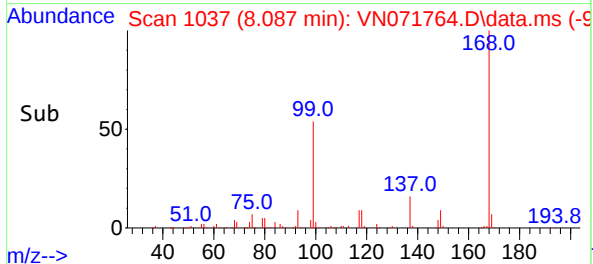
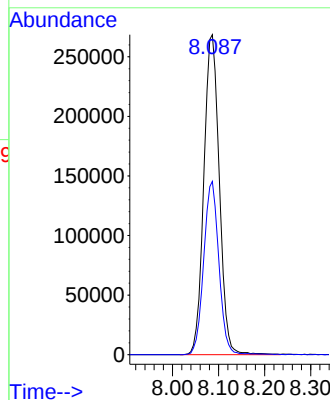
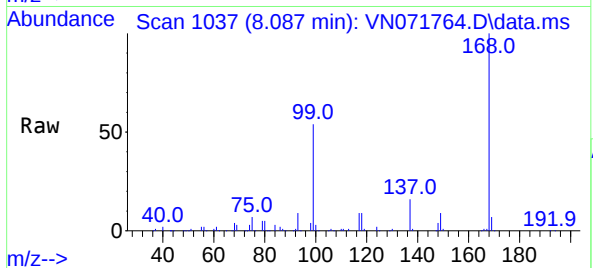




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

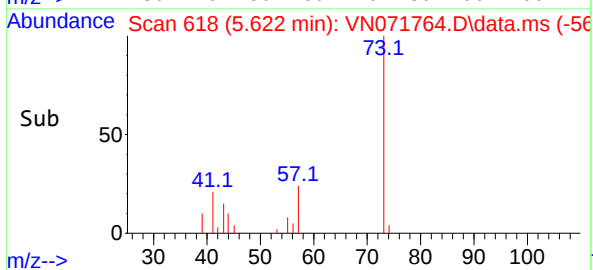
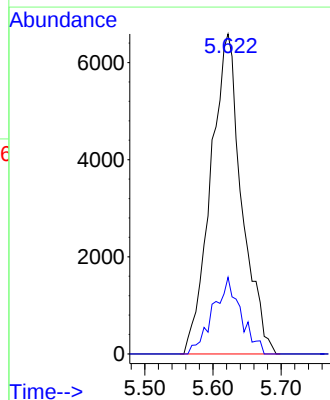
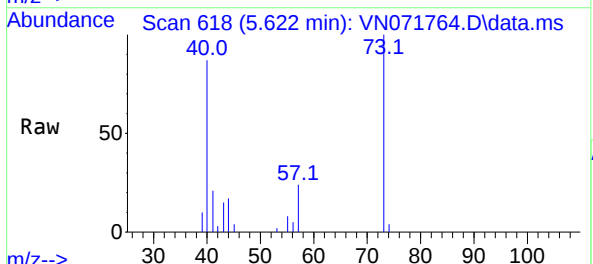
Instrument :
MSVOA_N
ClientSampleId :
MW-59

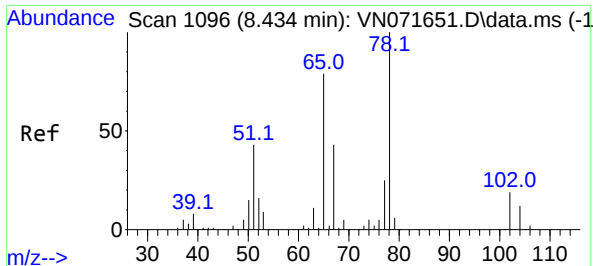
Tgt Ion:168 Resp: 629685
Ion Ratio Lower Upper
168 100
99 54.2 42.3 63.5



#19
Methyl tert-butyl Ether
Concen: 1.080 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

Tgt Ion: 73 Resp: 20858
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

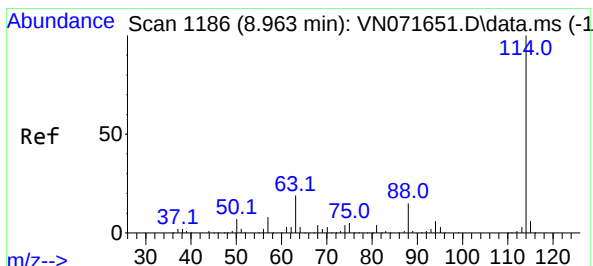
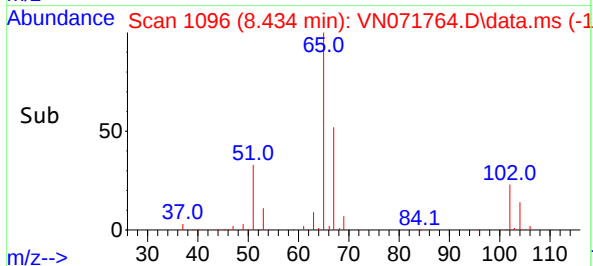
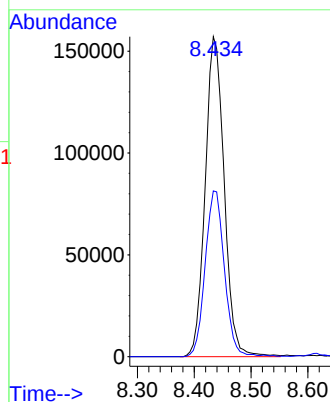
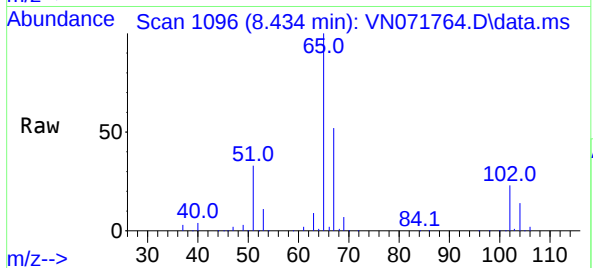




#33
1,2-Dichloroethane-d4
Concen: 50.718 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

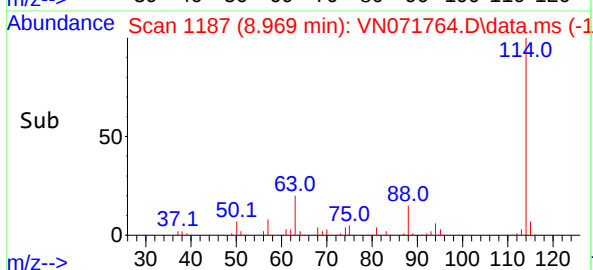
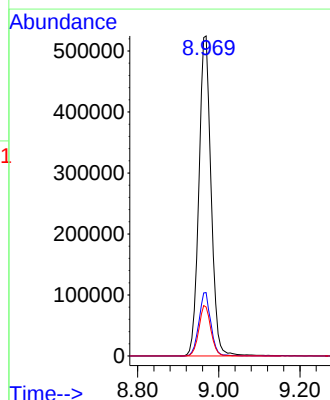
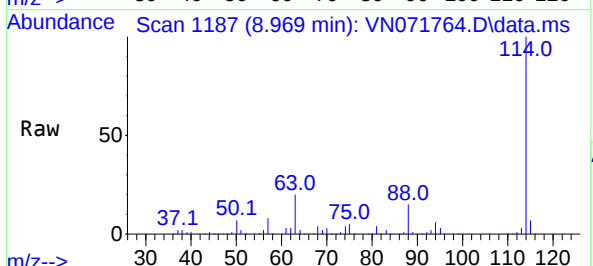
Instrument :
MSVOA_N
ClientSampleId :
MW-59

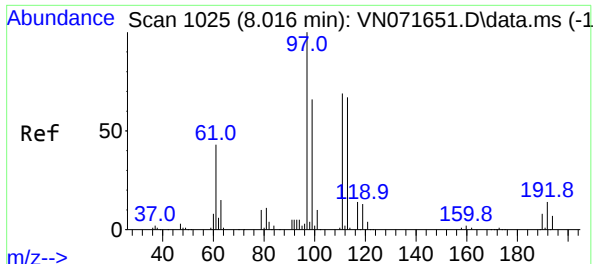
Tgt Ion: 65 Resp: 364591
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

Tgt Ion:114 Resp: 1096465
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.3 0.0 32.6

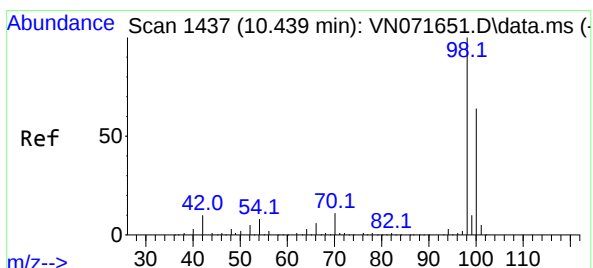
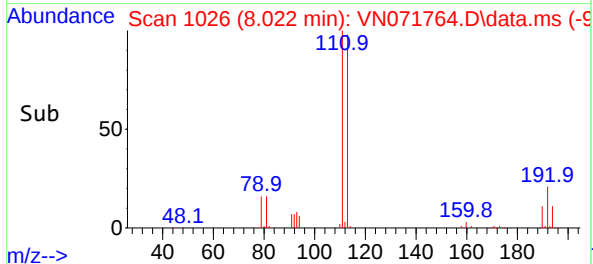
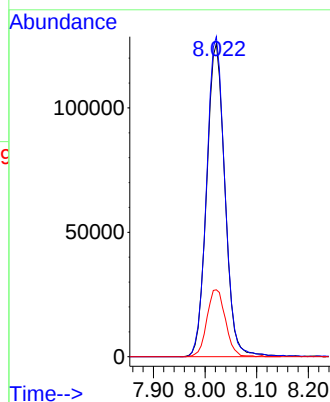
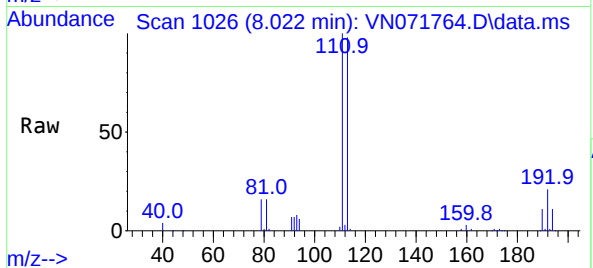




#35
Dibromofluoromethane
Concen: 47.853 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

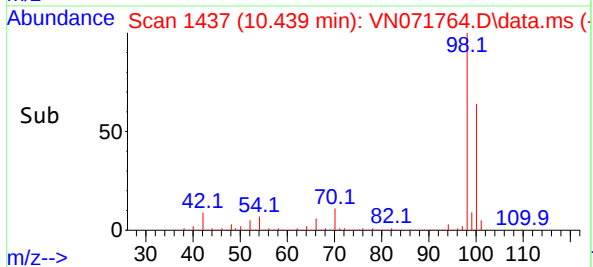
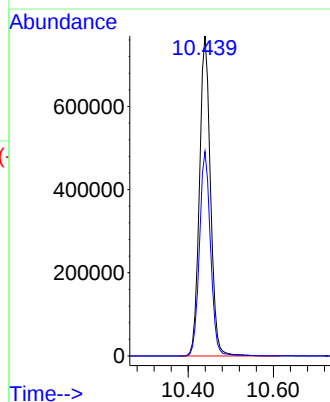
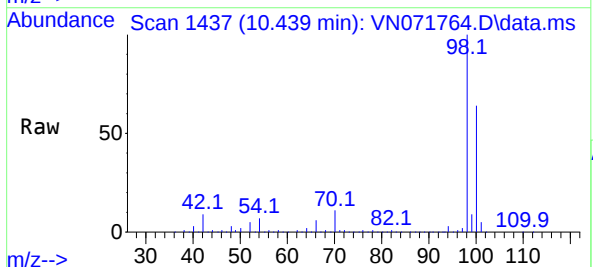
Instrument :
MSVOA_N
ClientSampleId :
MW-59

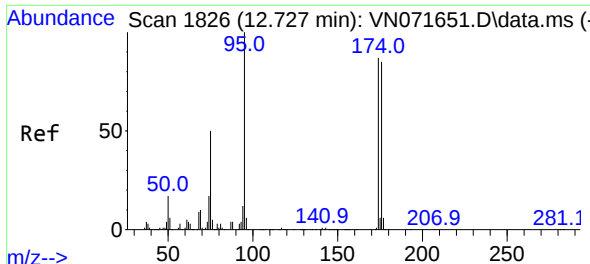
Tgt Ion:113 Resp: 308751
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.8 17.0 25.6



#50
Toluene-d8
Concen: 52.163 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

Tgt Ion: 98 Resp: 1376786
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

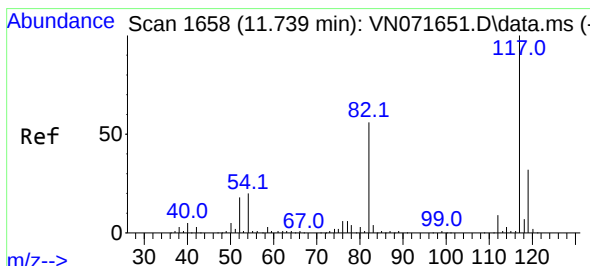
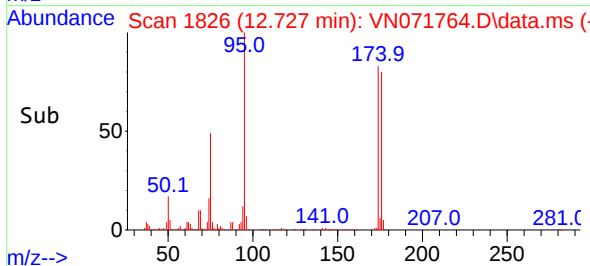
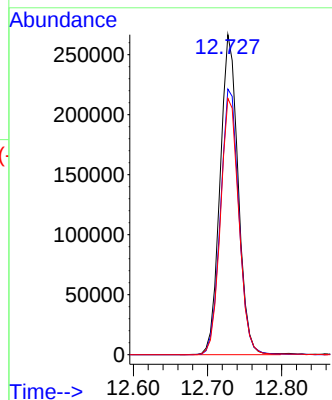
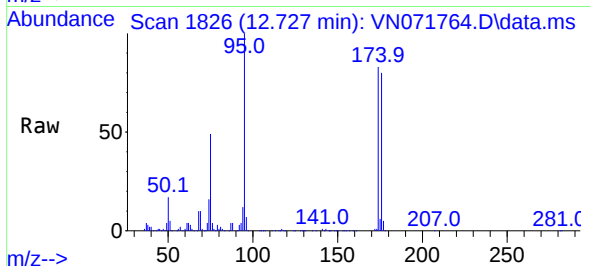




#62
4-Bromofluorobenzene
Concen: 52.800 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

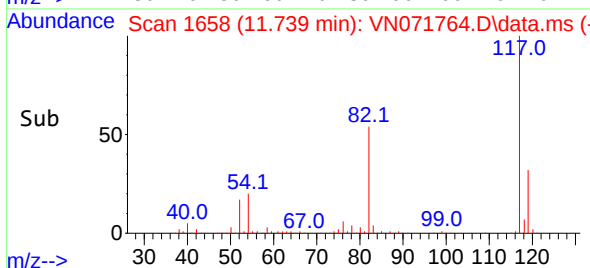
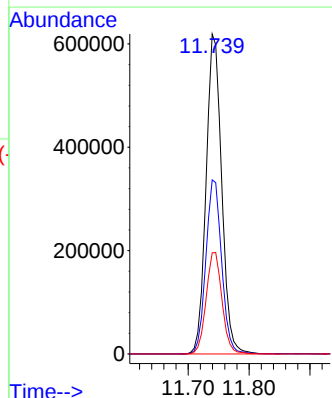
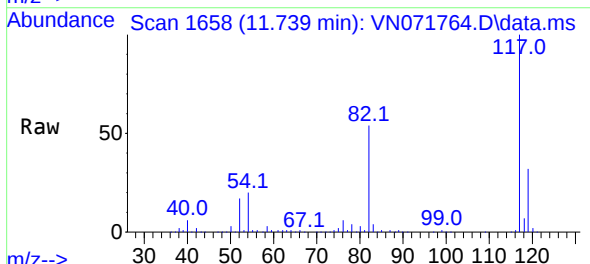
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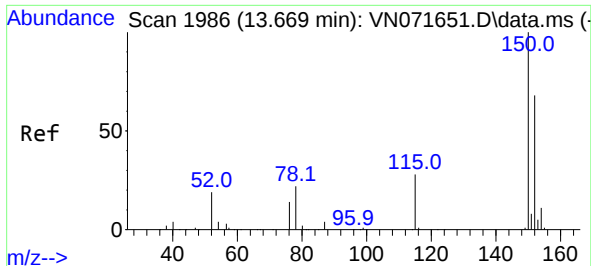
Tgt Ion: 95 Resp: 450715
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071764.D
Acq: 01 Apr 2022 19:45

Tgt Ion: 117 Resp: 1103307
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.6 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: VN071764.D

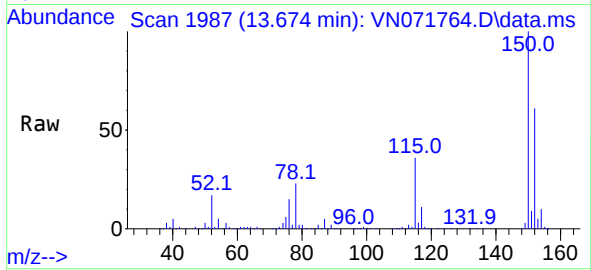
Acq: 01 Apr 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

MW-59



Tgt Ion:152 Resp: 394973

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.7

150 158.8 0.0 356.2

