

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071782.D
 Acq On : 02 Apr 2022 03:46
 Operator : JC\MD
 Sample : N2222-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-21R

Quant Time: Apr 02 05:34:27 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)

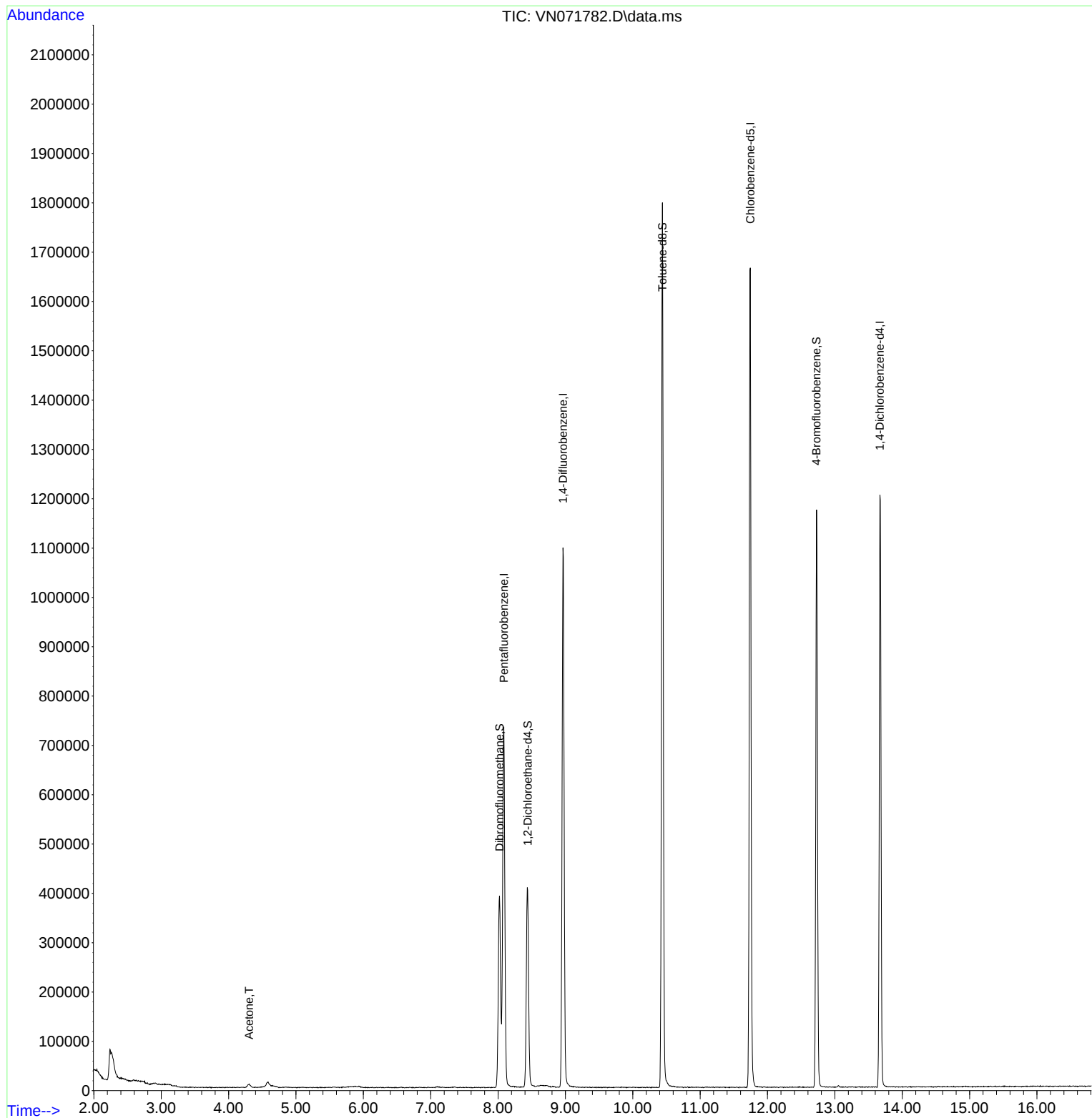
Internal Standards						
1) Pentafluorobenzene	8.086	168	600947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1026530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1044297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	343912	50.129	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.260%	
35) Dibromofluoromethane	8.022	113	294627	48.775	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.540%	
50) Toluene-d8	10.439	98	1285211	52.011	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.020%	
62) 4-Bromofluorobenzene	12.727	95	418149	52.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.640%	
Target Compounds						
16) Acetone	4.304	43	9733	3.320	ug/l	Qvalue 94

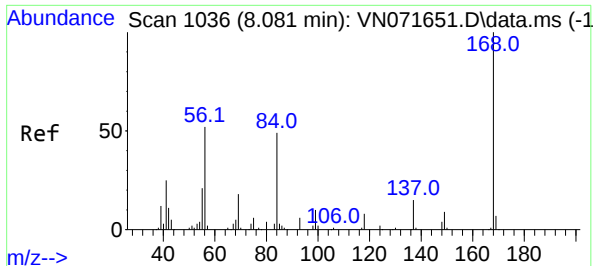
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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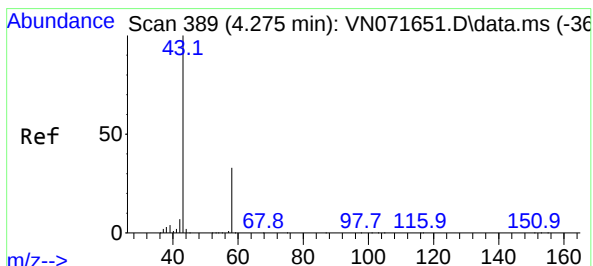
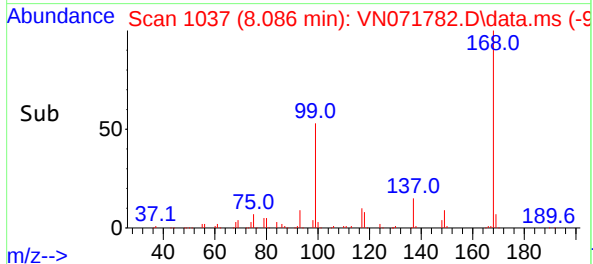
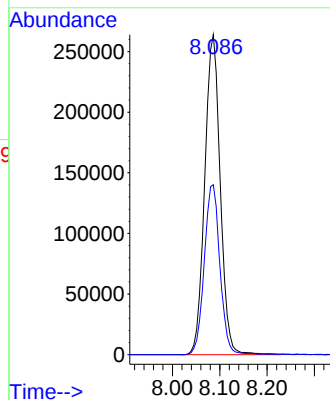
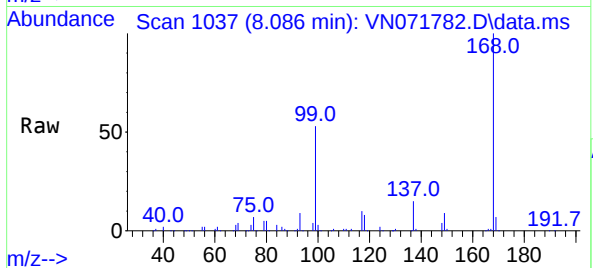




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

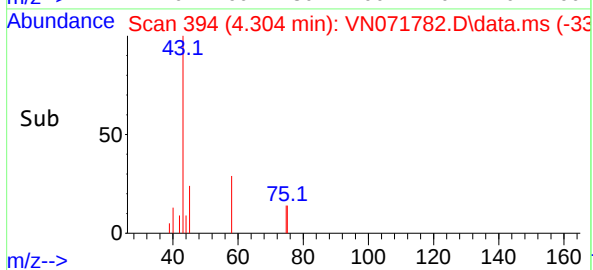
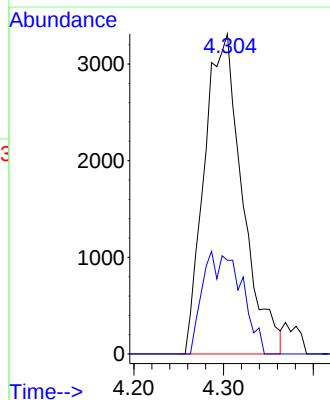
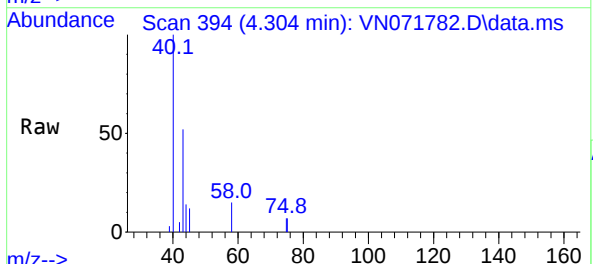
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

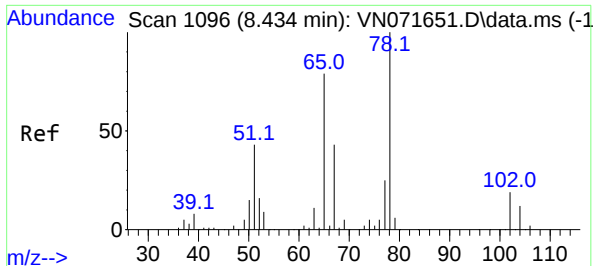
Tgt Ion:168 Resp: 600947
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#16
Acetone
Concen: 3.320 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 43 Resp: 9733
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0

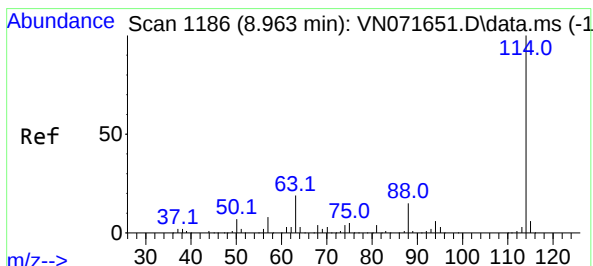
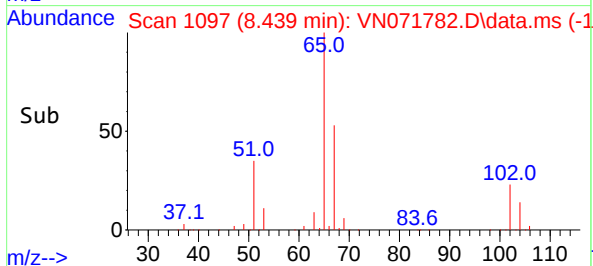
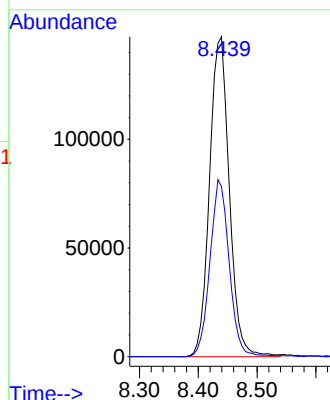
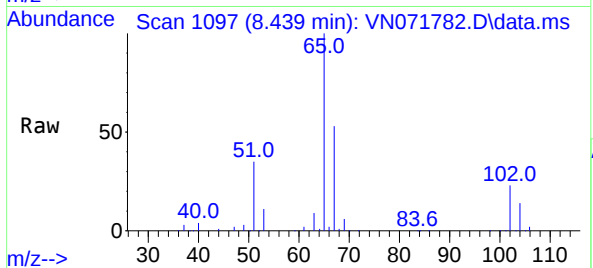




#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 8.439 min Scan# 1096
Delta R.T. 0.005 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

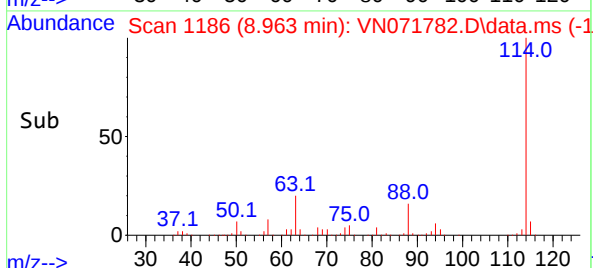
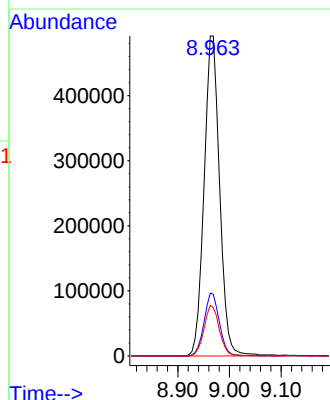
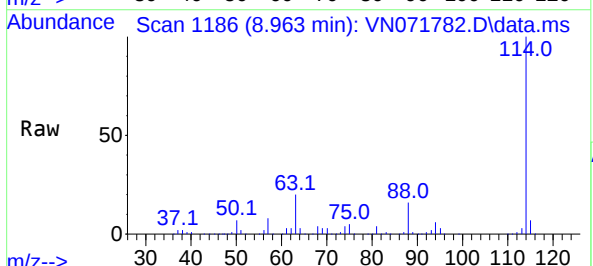
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

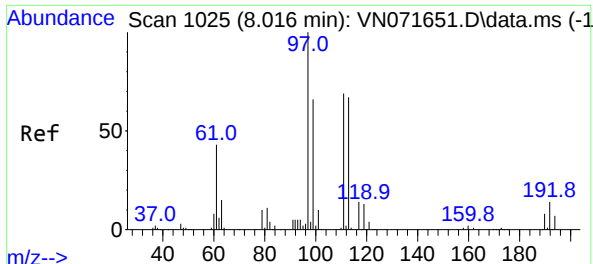
Tgt Ion: 65 Resp: 343912
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 114 Resp: 1026530
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.8 0.0 32.6

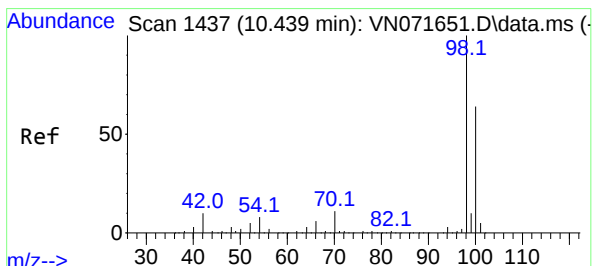
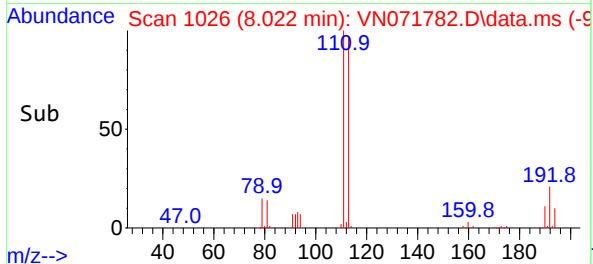
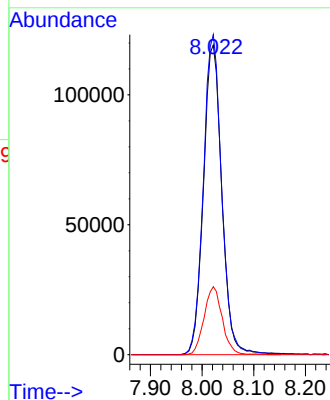
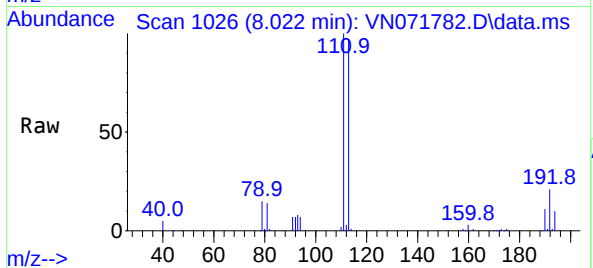




#35
Dibromofluoromethane
Concen: 48.775 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

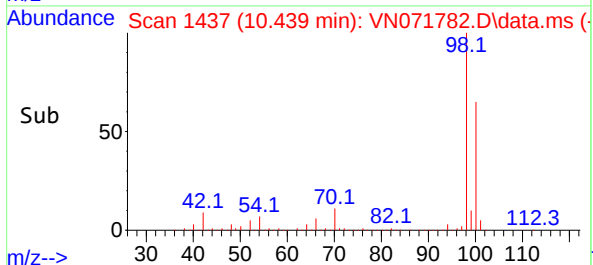
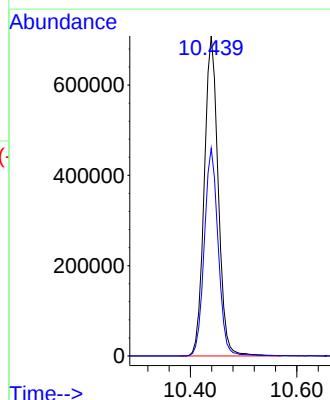
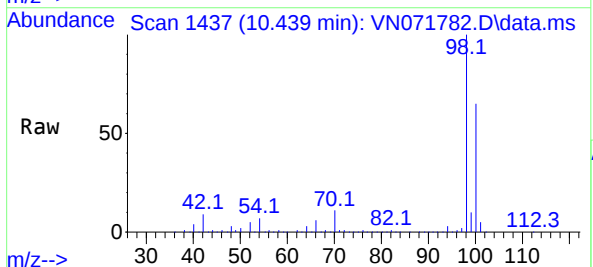
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

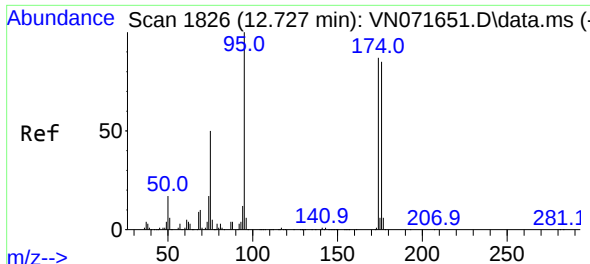
Tgt Ion:113 Resp: 294627
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.6 17.0 25.6



#50
Toluene-d8
Concen: 52.011 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 98 Resp: 1285211
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

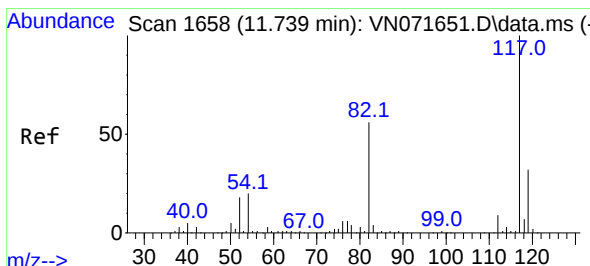
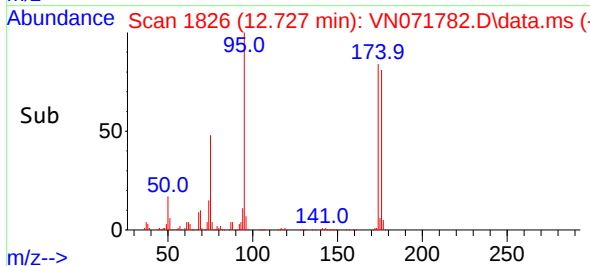
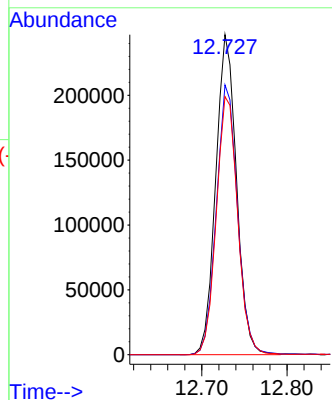
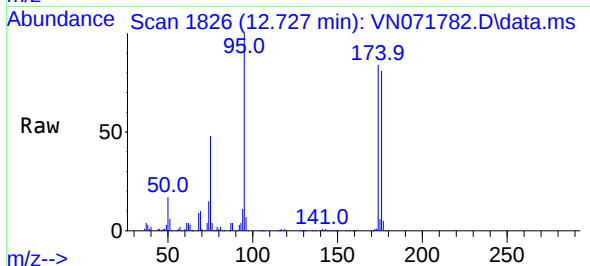




#62
4-Bromofluorobenzene
Concen: 52.323 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

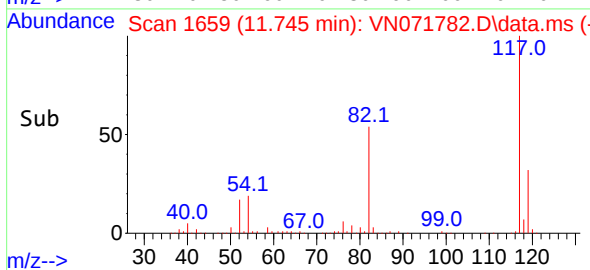
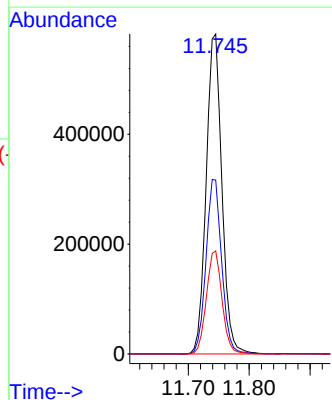
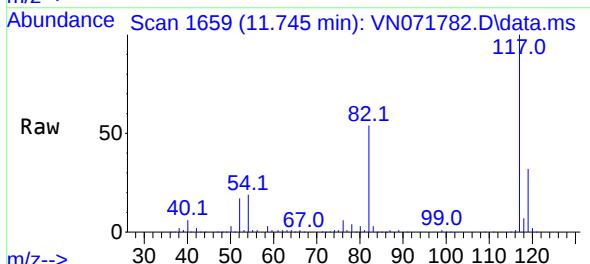
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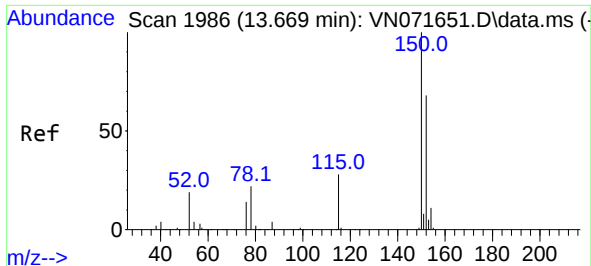
Tgt Ion: 95 Resp: 418149
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 117 Resp: 1044297
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.2 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: VN071782.D

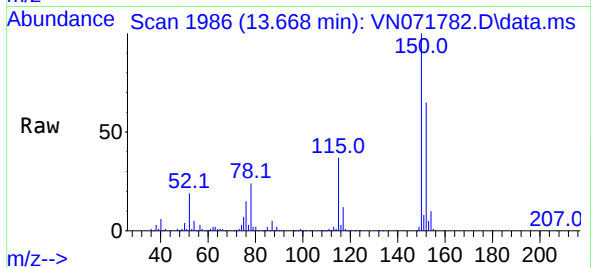
Acq: 02 Apr 2022 03:46

Instrument :

MSVOA_N

ClientSampleId :

MW-21R



Tgt Ion:152 Resp: 368620

Ion Ratio Lower Upper

152 100

115 58.1 28.9 86.7

150 158.3 0.0 356.2

