

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071891.D
 Acq On : 06 Apr 2022 19:56
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 07 04:30:49 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)

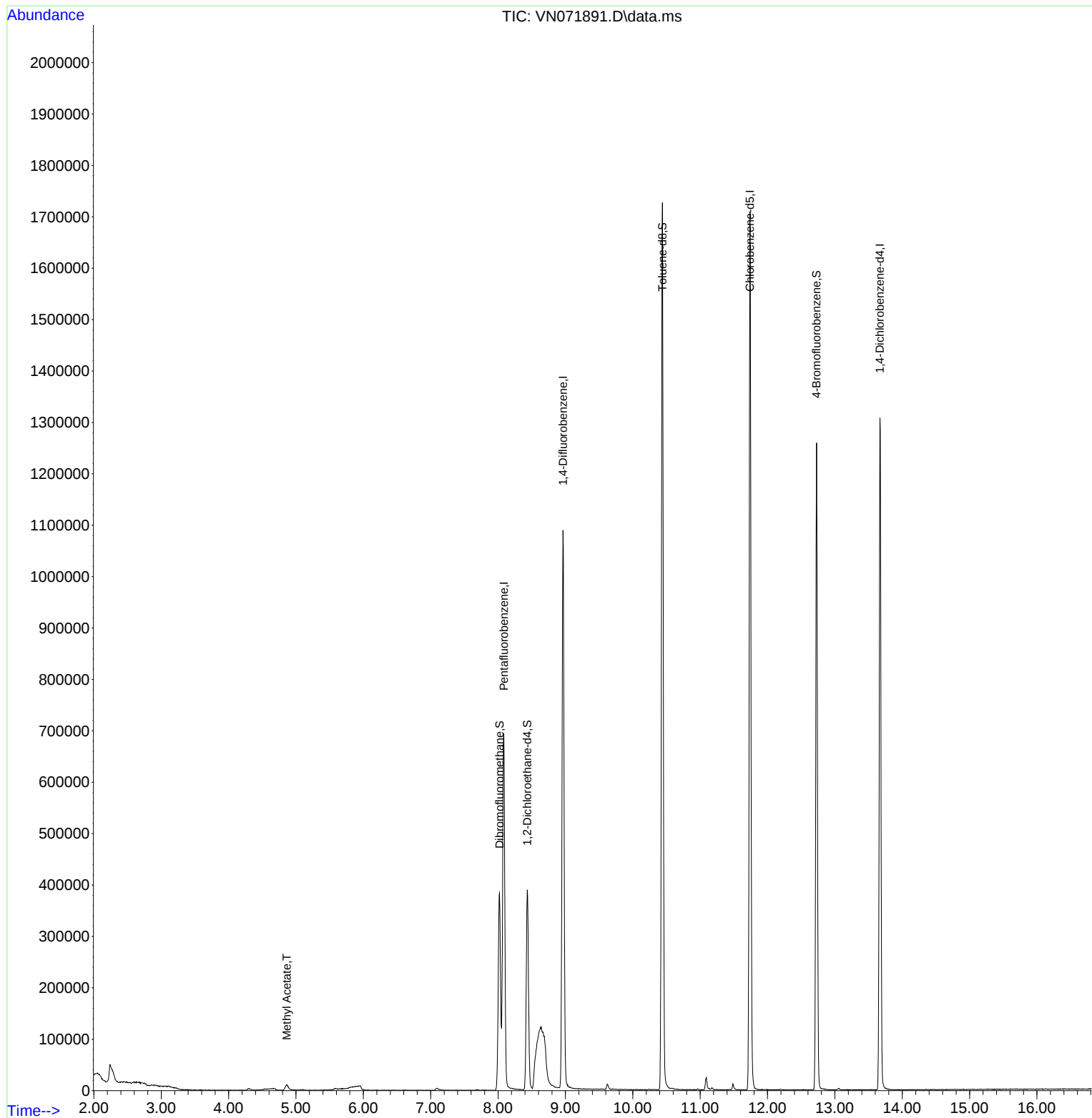
Internal Standards						
1) Pentafluorobenzene	8.086	168	580851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1024931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1058256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	397831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	323972	48.857	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.720%
35) Dibromofluoromethane	8.022	113	286193	47.453	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.900%
50) Toluene-d8	10.439	98	1267618	51.379	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.727	95	441236	55.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.600%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.863	43	23480	1.889	ug/l	99

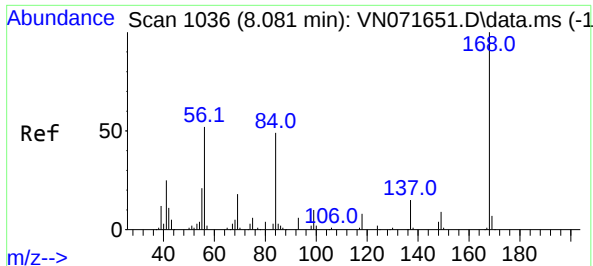
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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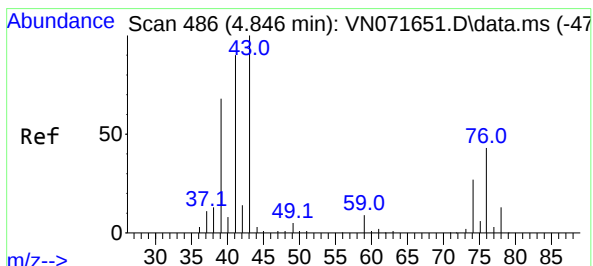
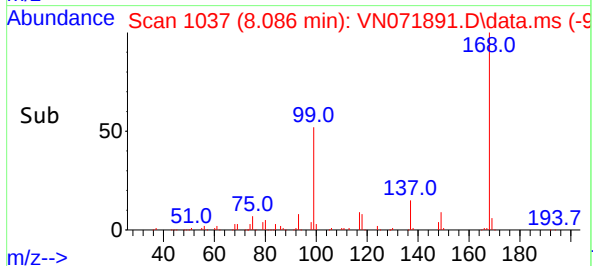
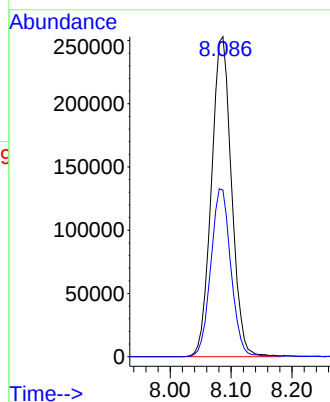
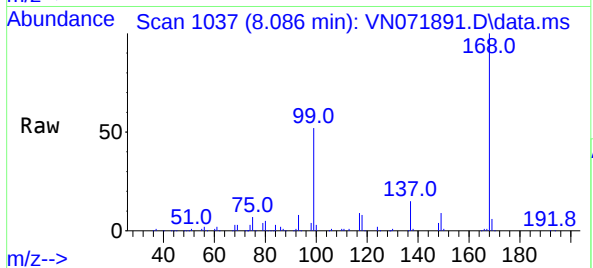




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

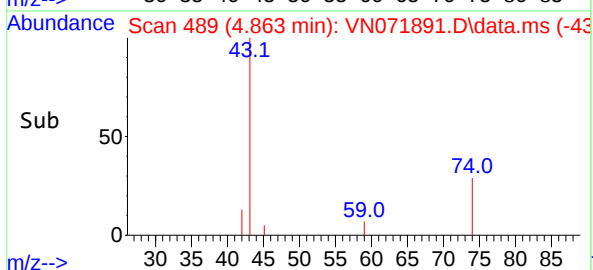
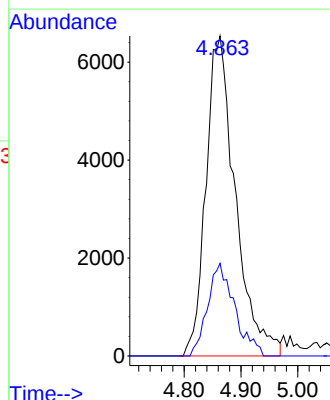
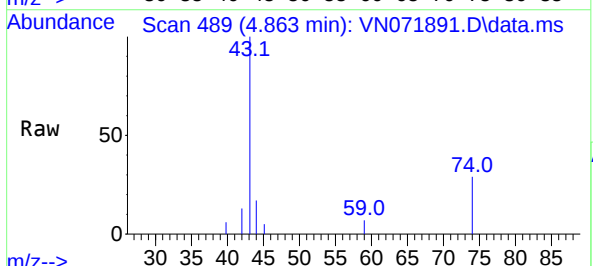
Instrument :
MSVOA_N
ClientSampleId :
IBLK

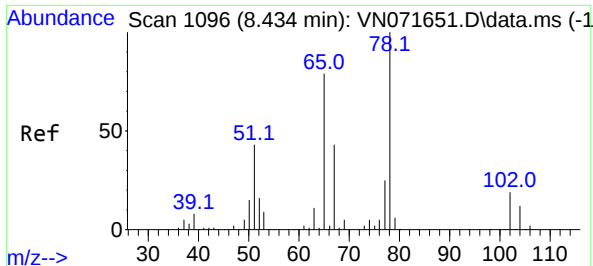
Tgt Ion:168 Resp: 580851
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5



#18
Methyl Acetate
Concen: 1.889 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

Tgt Ion: 43 Resp: 23480
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 48.857 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071891.D

Acq: 06 Apr 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

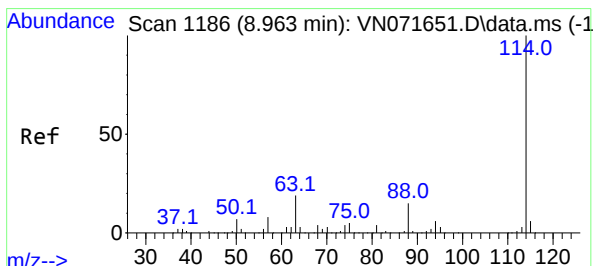
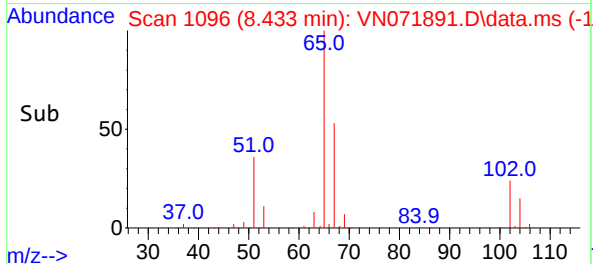
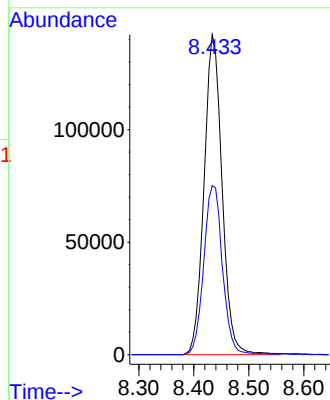
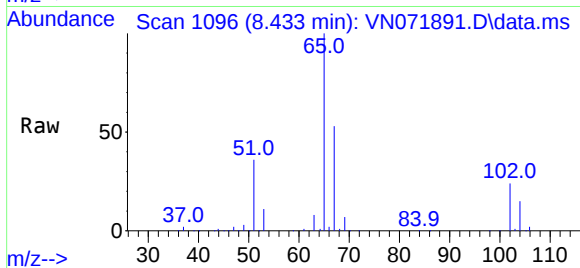
IBLK

Tgt Ion: 65 Resp: 323972

Ion Ratio Lower Upper

65 100

67 54.9 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: VN071891.D

Acq: 06 Apr 2022 19:56

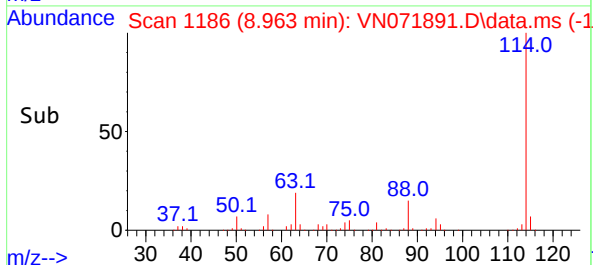
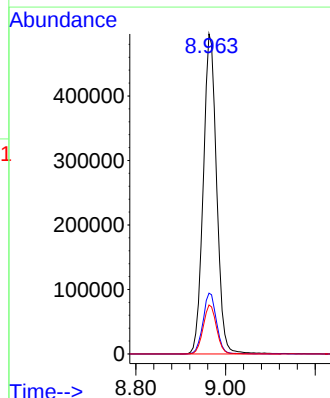
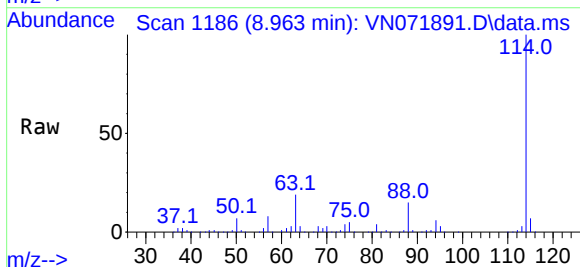
Tgt Ion: 114 Resp: 1024931

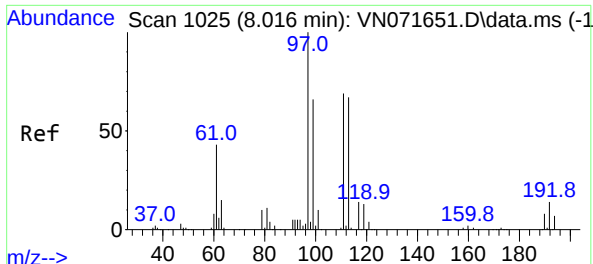
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.3 0.0 32.6

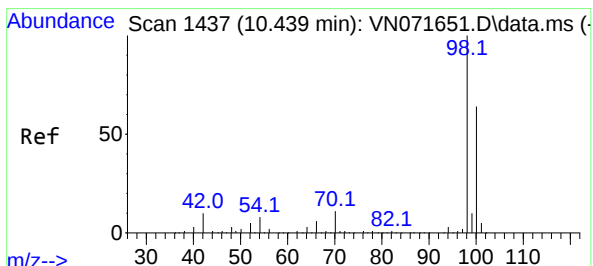
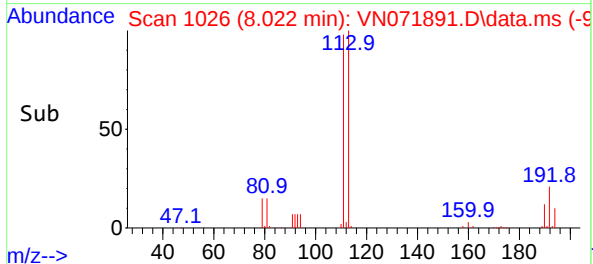
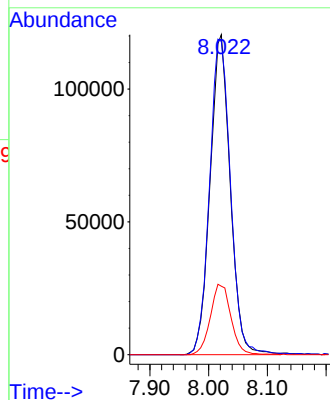
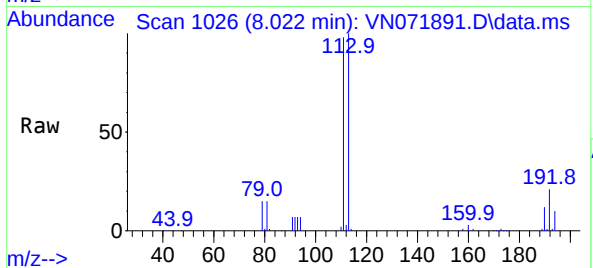




#35
Dibromofluoromethane
Concen: 47.453 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

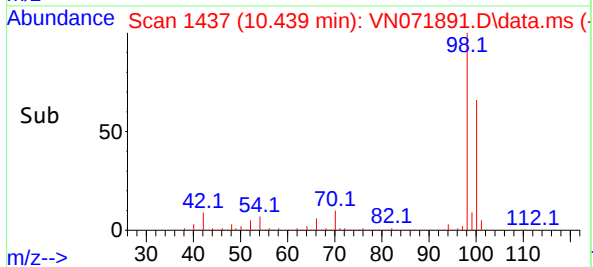
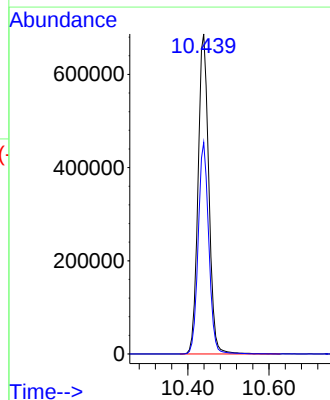
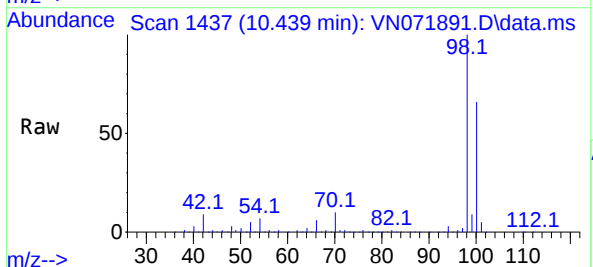
Instrument :
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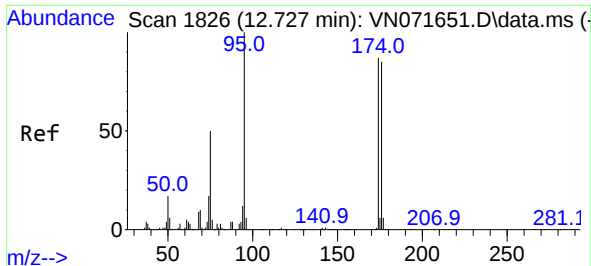
Tgt Ion:113 Resp: 286193
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 22.5 17.0 25.6



#50
Toluene-d8
Concen: 51.379 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

Tgt Ion: 98 Resp: 1267618
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

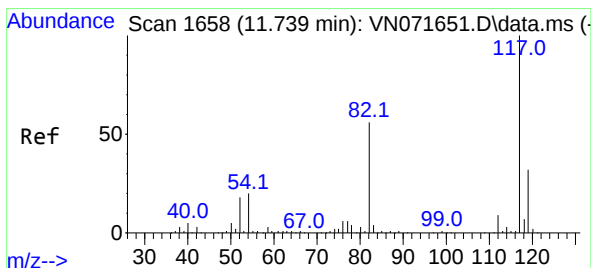
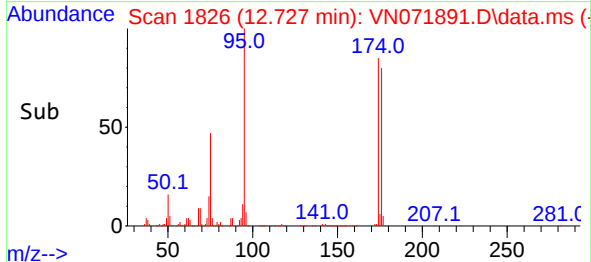
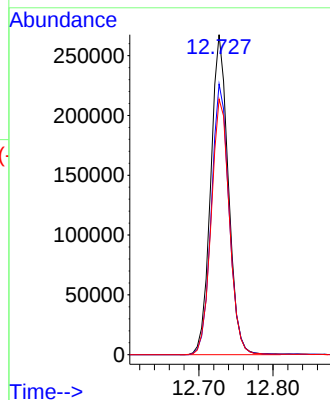
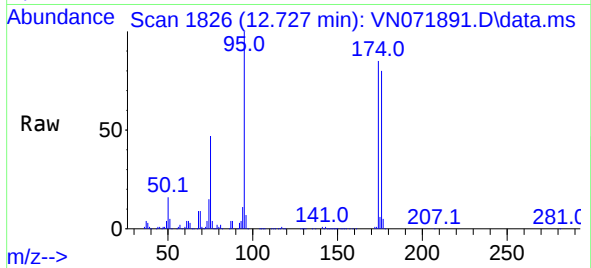




#62
4-Bromofluorobenzene
Concen: 55.298 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

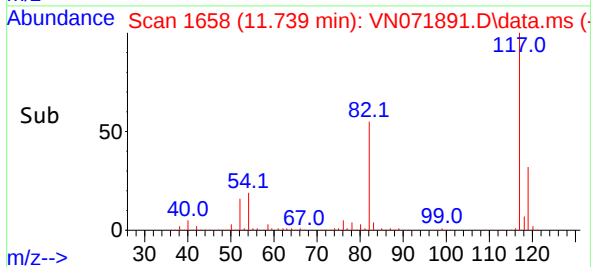
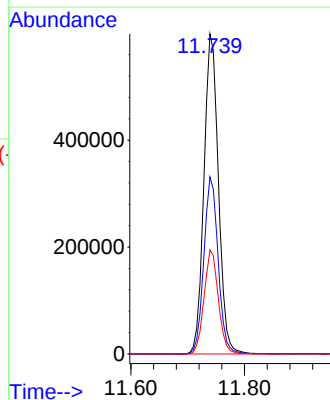
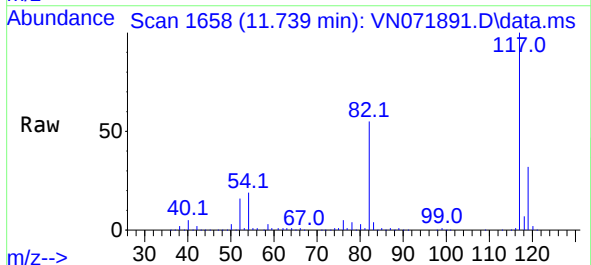
Instrument :
MSVOA_N
ClientSampleId :
IBLK

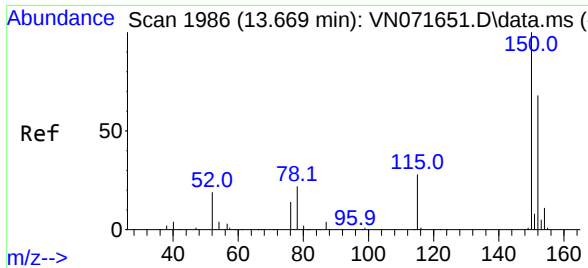
Tgt Ion: 95 Resp: 441236
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071891.D
Acq: 06 Apr 2022 19:56

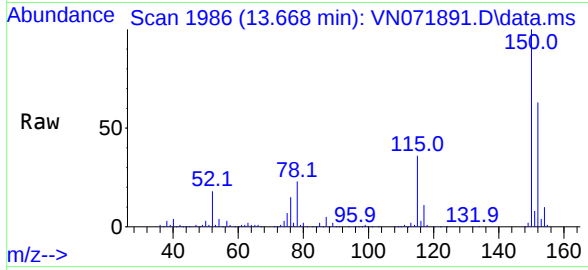
Tgt Ion: 117 Resp: 1058256
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071891.D
 Acq: 06 Apr 2022 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 397831

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.9	86.7
150	156.4	0.0	356.2

