

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071446.D
 Acq On : 22 Mar 2022 03:20
 Operator : JC\MD
 Sample : N2017-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Mar 22 06:31:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

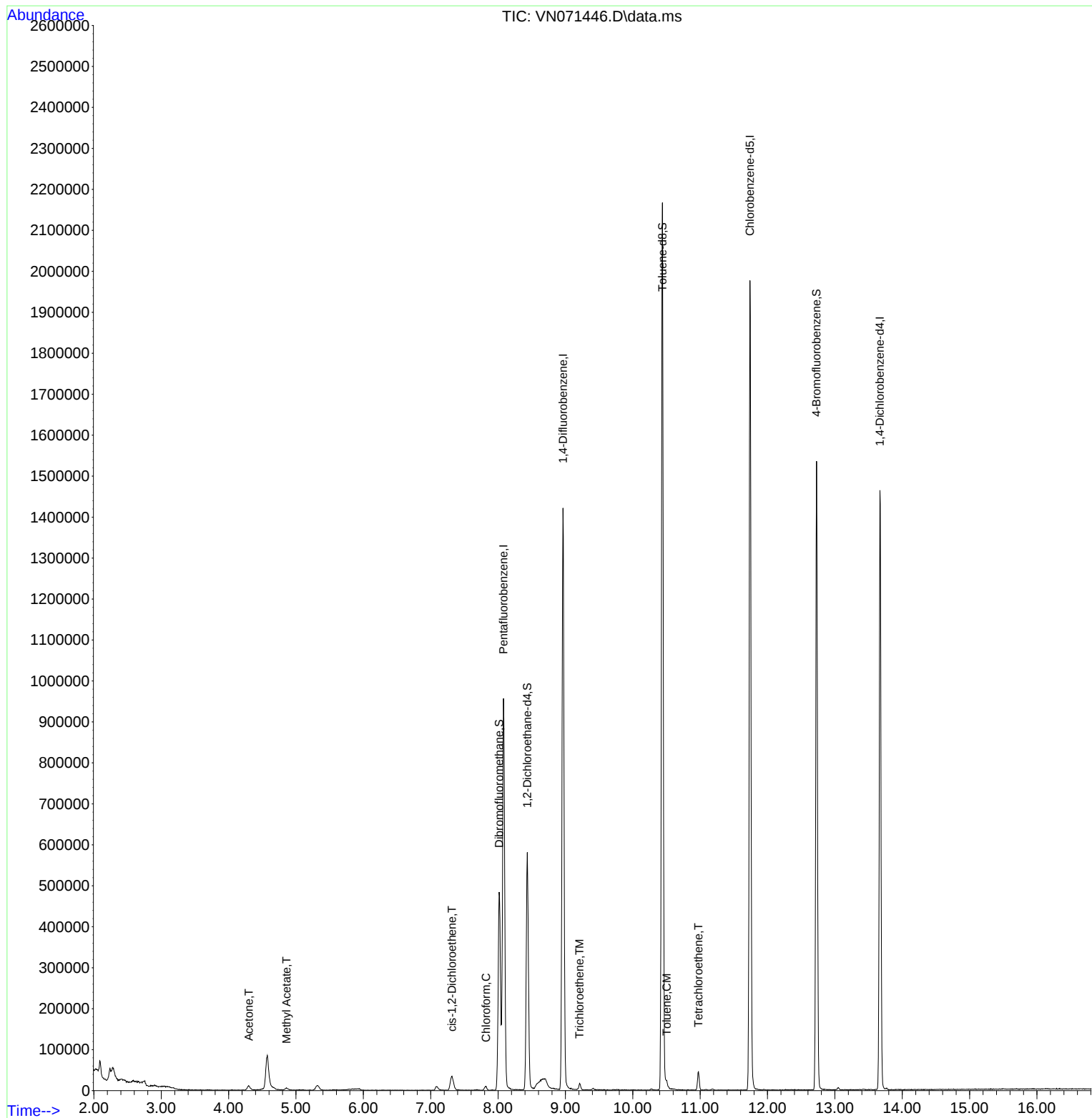
Internal Standards						
1) Pentafluorobenzene	8.081	168	722748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1227587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1139606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	401725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	472288	47.679	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.360%
35) Dibromofluoromethane	8.016	113	358786	46.316	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.640%
50) Toluene-d8	10.439	98	1502968	48.188	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.380%
62) 4-Bromofluorobenzene	12.727	95	538777	51.013	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	17359	3.602	ug/l #	80
18) Methyl Acetate	4.857	43	11675	1.364	ug/l #	88
27) cis-1,2-Dichloroethene	7.316	96	7547	0.802	ug/l	84
30) Chloroform	7.822	83	10228	0.654	ug/l	94
44) Trichloroethene	9.210	130	5328	0.604	ug/l	72
52) Toluene	10.504	92	5797	0.252	ug/l	76
64) Tetrachloroethene	10.974	164	9965	1.254	ug/l	90

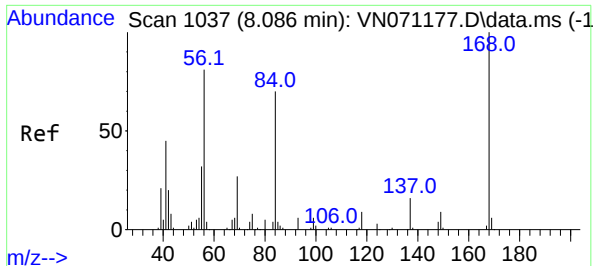
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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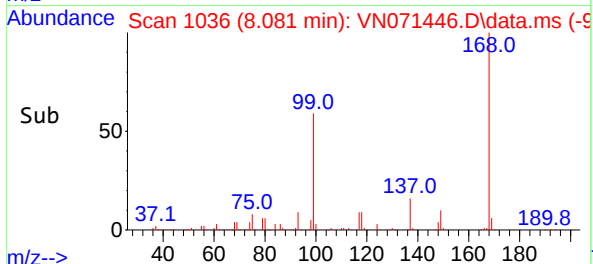
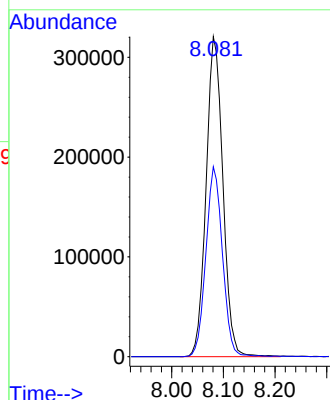
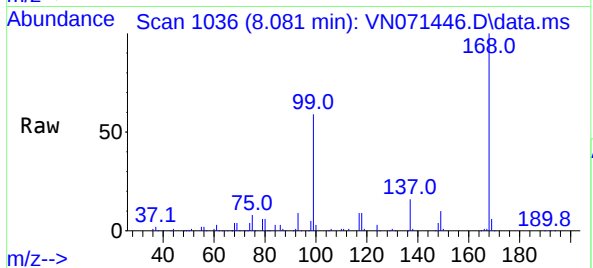




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

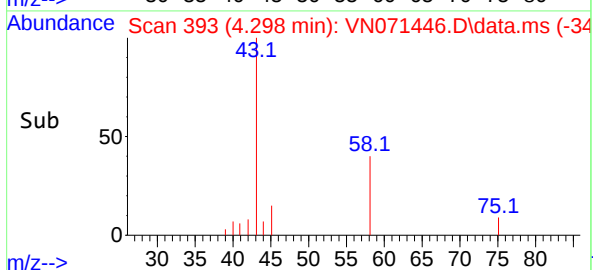
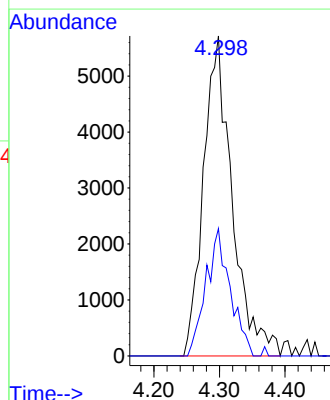
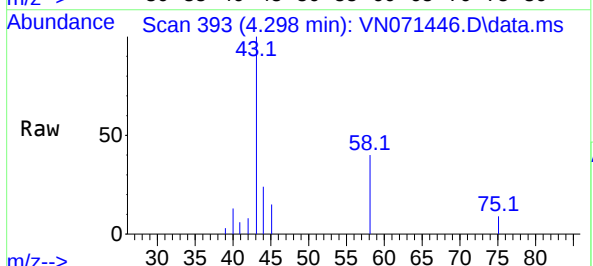
Instrument :
MSVOA_N
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MW-1

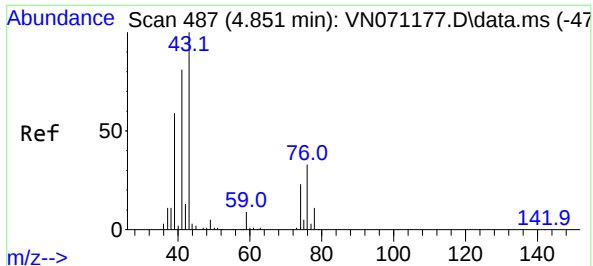
Tgt Ion:168 Resp: 722748
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#16
Acetone
Concen: 3.602 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion: 43 Resp: 17359
Ion Ratio Lower Upper
43 100
58 39.8 23.1 34.7#

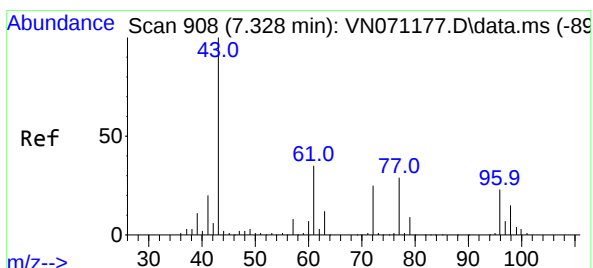
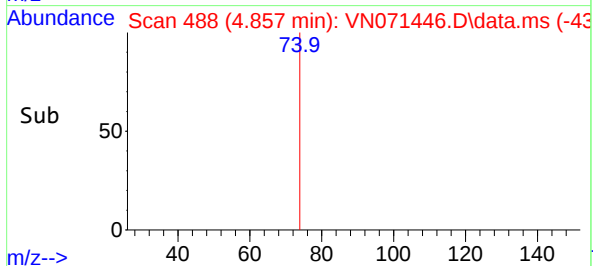
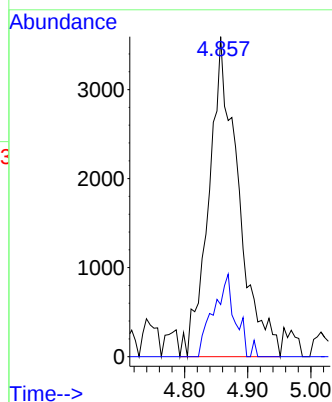
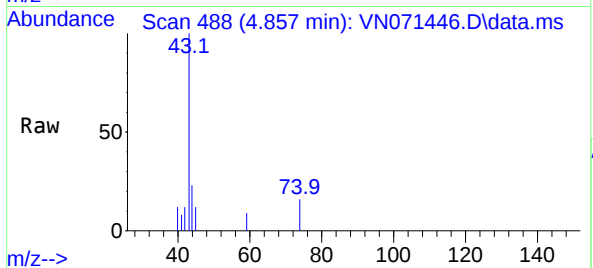




#18
Methyl Acetate
Concen: 1.364 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

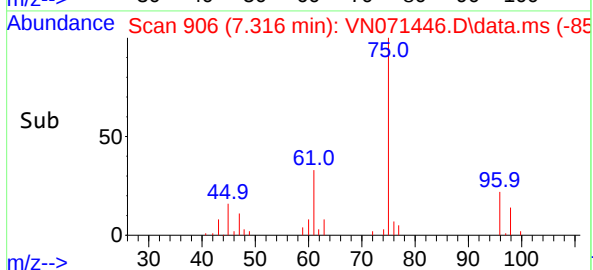
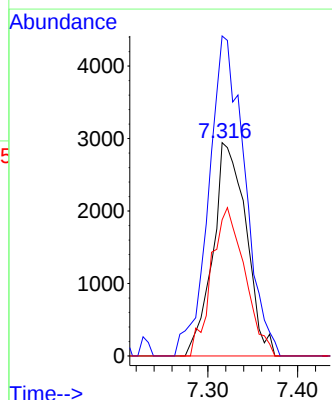
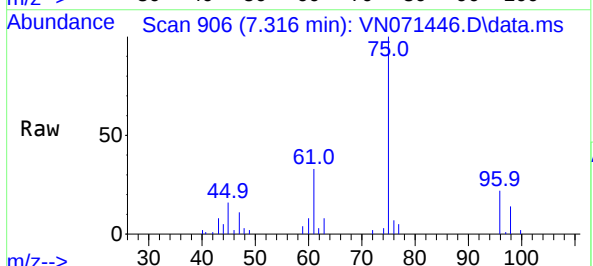
Instrument :
MSVOA_N
ClientSampleId :
MW-1

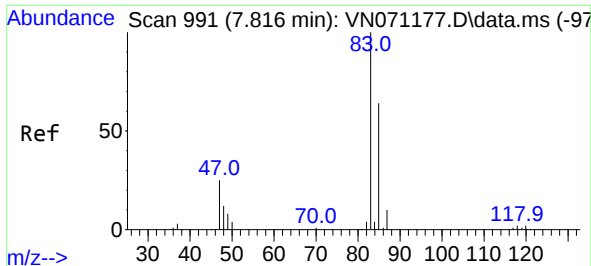
Tgt Ion: 43 Resp: 11675
Ion Ratio Lower Upper
43 100
74 18.4 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 0.802 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion: 96 Resp: 7547
Ion Ratio Lower Upper
96 100
61 162.7 0.0 275.0
98 70.1 0.0 129.6

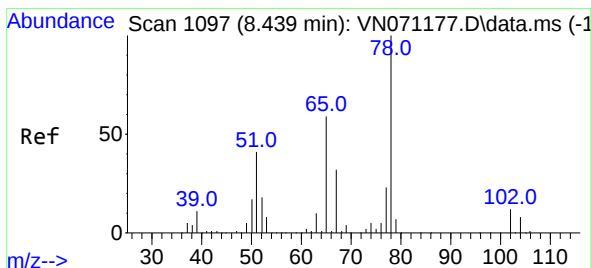
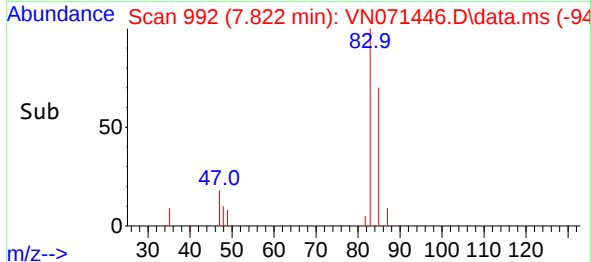
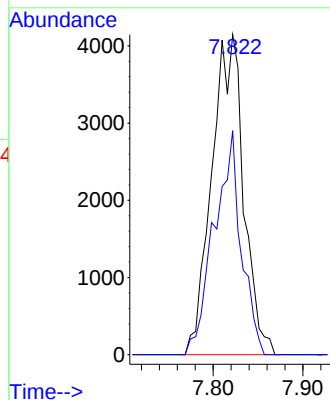
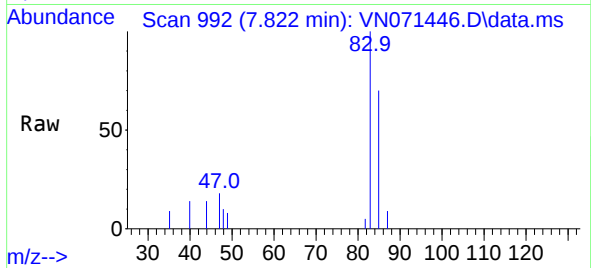




#30
Chloroform
Concen: 0.654 ug/l
RT: 7.822 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

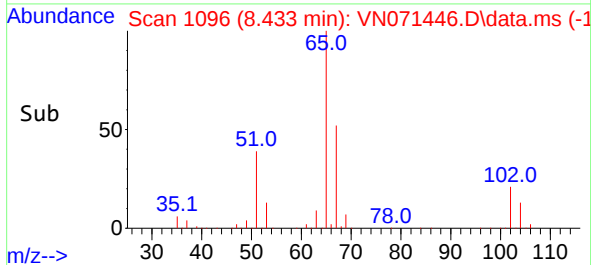
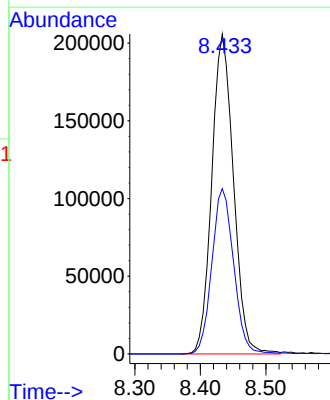
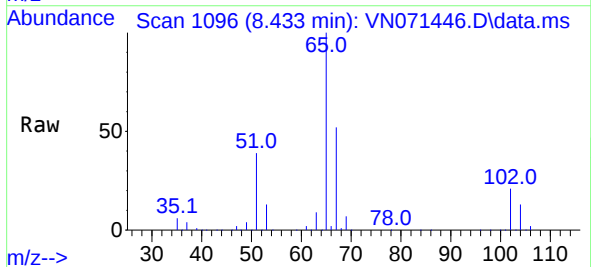
Instrument :
MSVOA_N
ClientSampleId :
MW-1

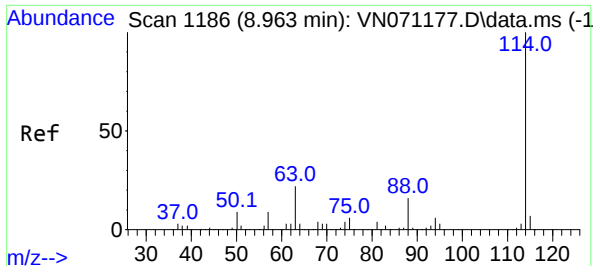
Tgt Ion: 83 Resp: 10228
Ion Ratio Lower Upper
83 100
85 70.0 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 47.679 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion: 65 Resp: 472288
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071446.D

Acq: 22 Mar 2022 03:20

Instrument :

MSVOA_N

ClientSampleId :

MW-1

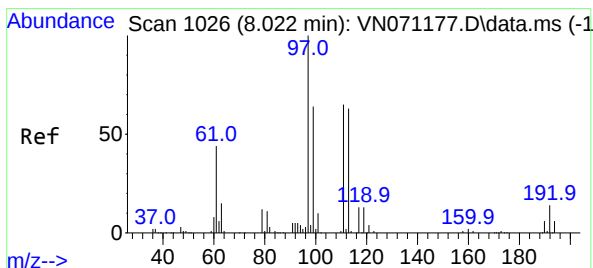
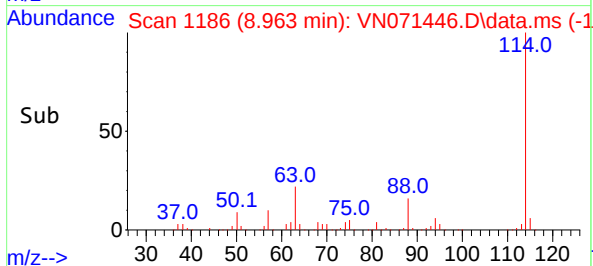
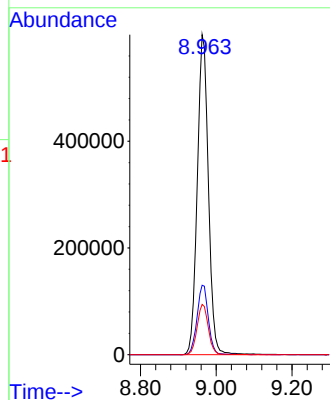
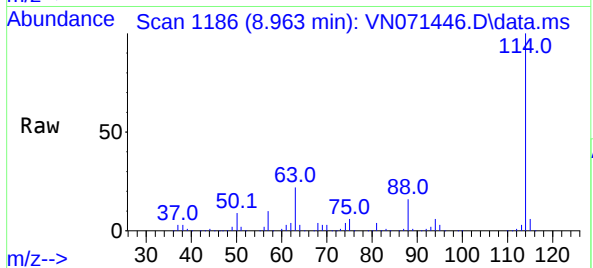
Tgt Ion:114 Resp: 1227587

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 15.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.316 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071446.D

Acq: 22 Mar 2022 03:20

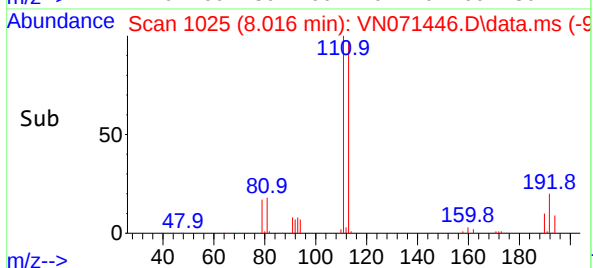
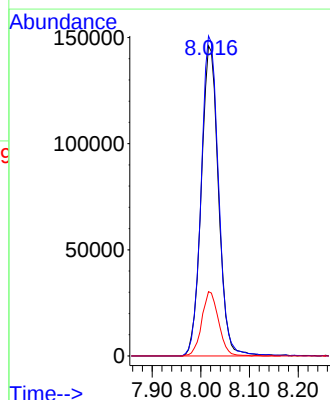
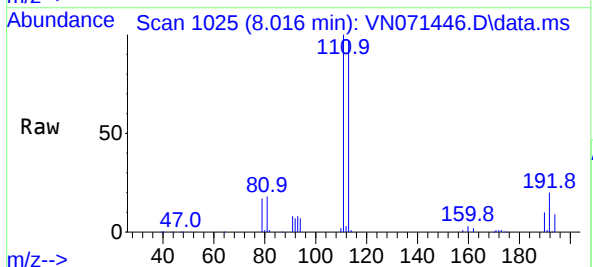
Tgt Ion:113 Resp: 358786

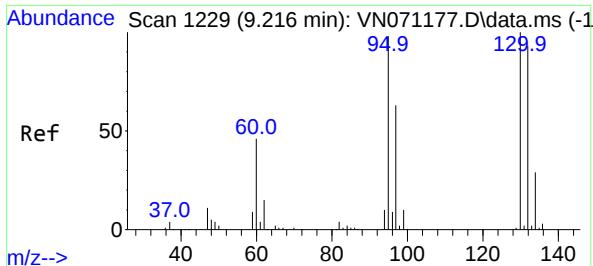
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 20.2 16.9 25.3

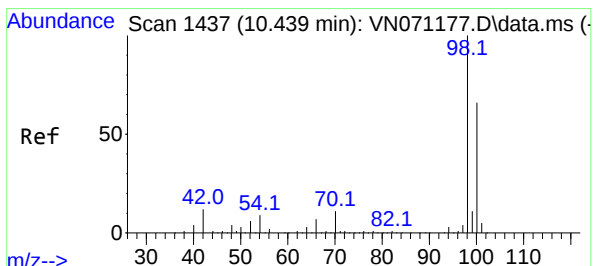
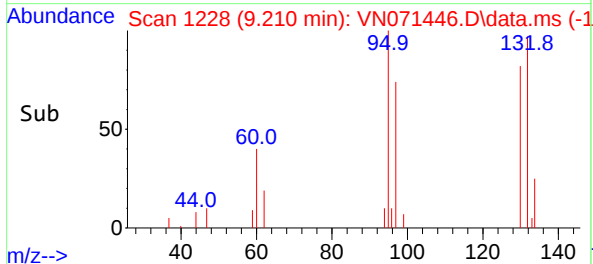
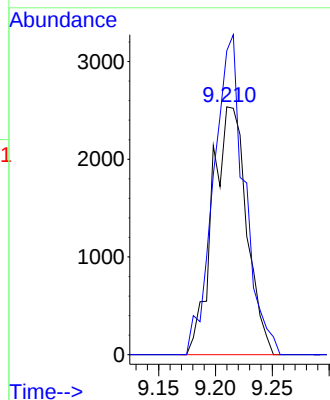
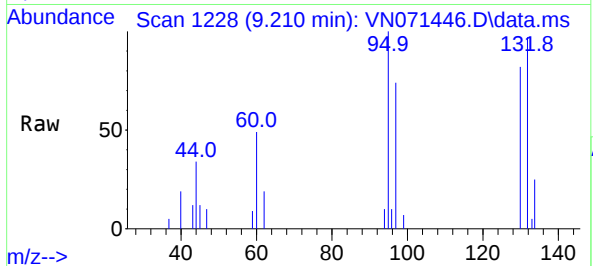




#44
Trichloroethene
Concen: 0.604 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

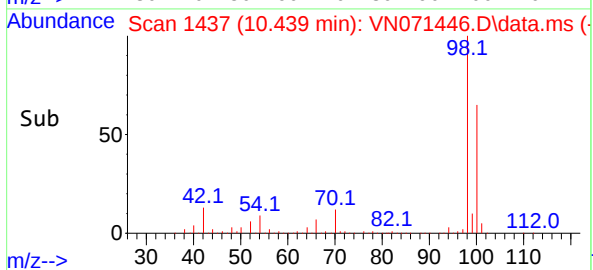
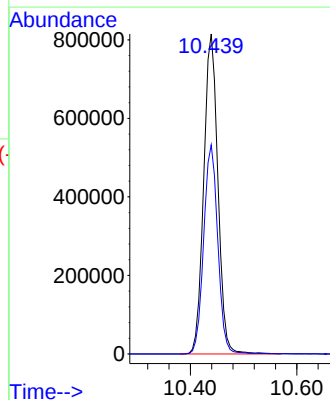
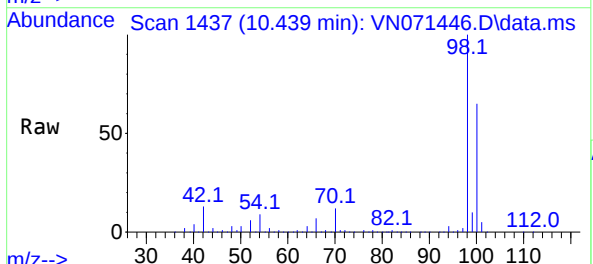
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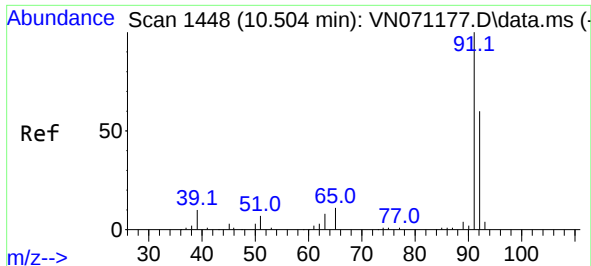
Tgt Ion:130 Resp: 5328
Ion Ratio Lower Upper
130 100
95 122.6 0.0 191.2



#50
Toluene-d8
Concen: 48.188 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion: 98 Resp: 1502968
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6

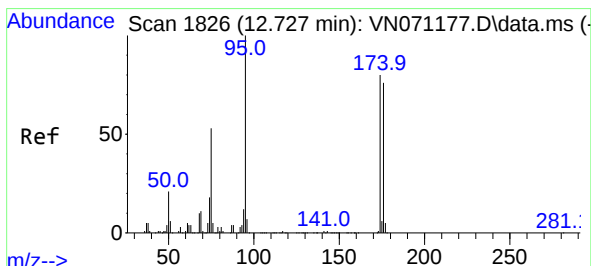
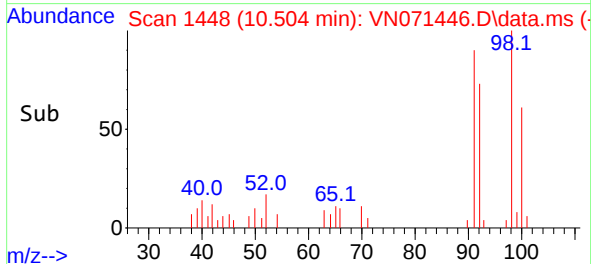
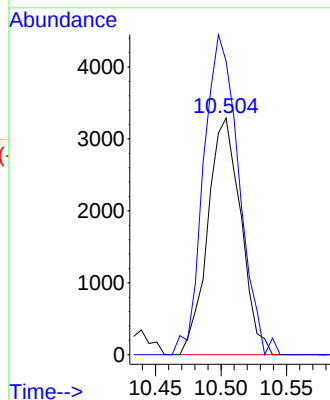
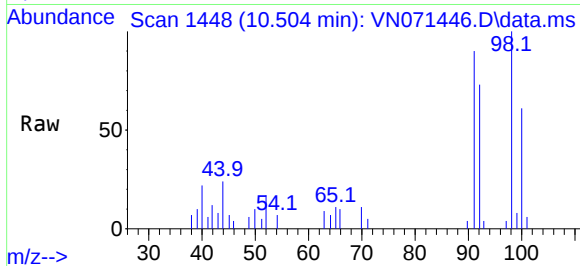




#52
Toluene
Concen: 0.252 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

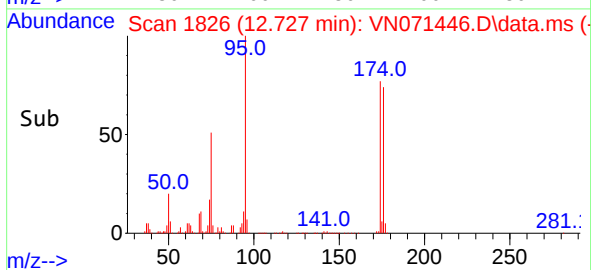
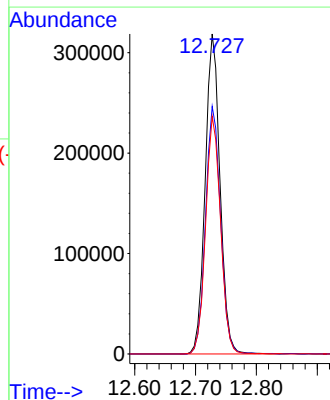
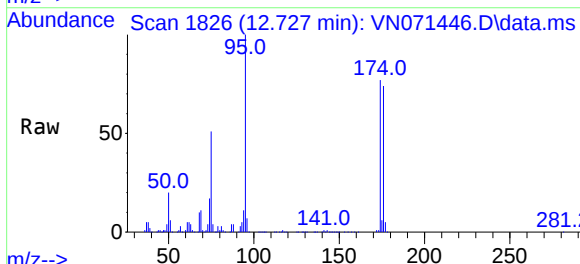
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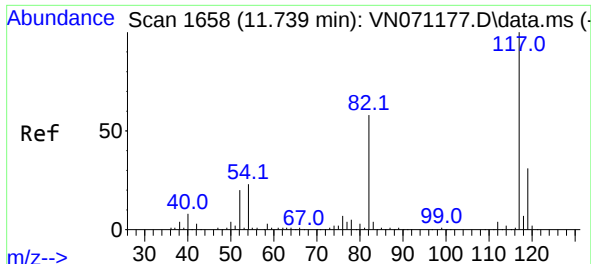
Tgt Ion: 92 Resp: 5797
Ion Ratio Lower Upper
92 100
91 143.8 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion: 95 Resp: 538777
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.1 0.0 181.4

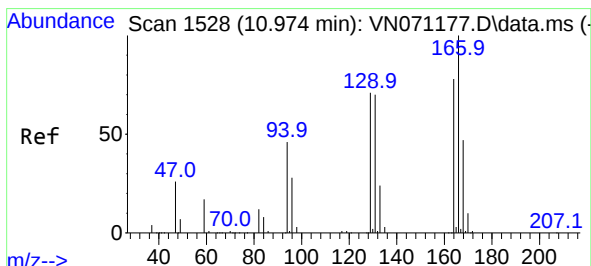
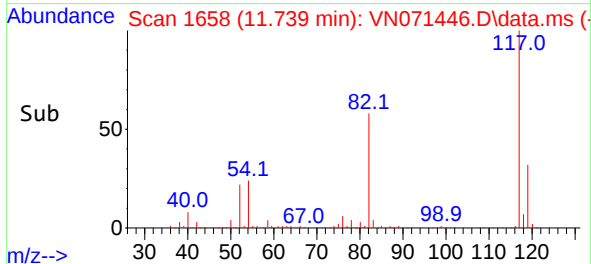
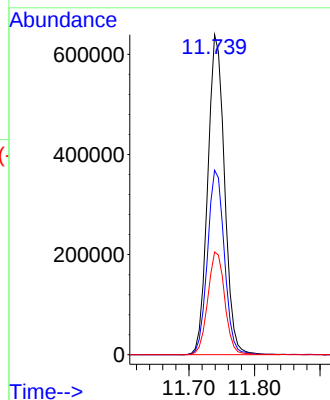
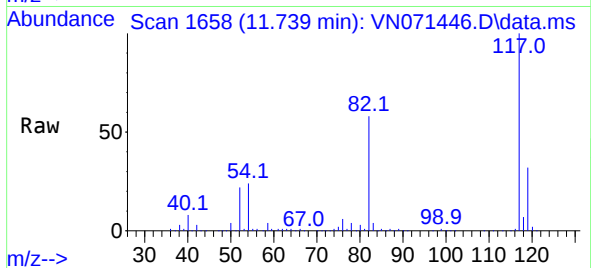




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

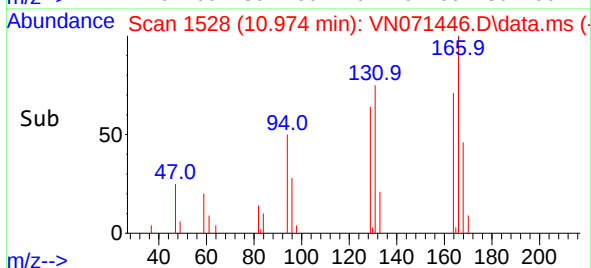
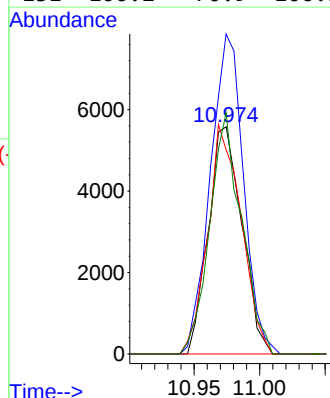
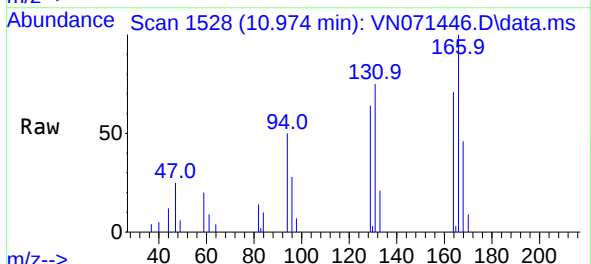
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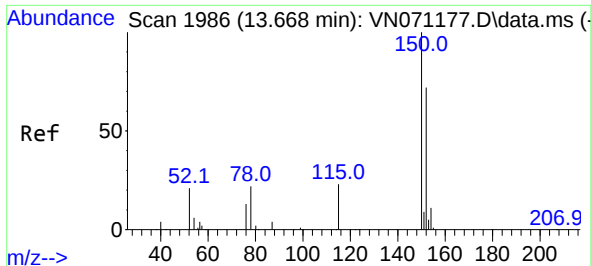
Tgt Ion:117 Resp: 1139606
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 1.254 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071446.D
Acq: 22 Mar 2022 03:20

Tgt Ion:164 Resp: 9965
Ion Ratio Lower Upper
164 100
166 140.9 101.9 152.9
129 89.9 72.0 108.0
131 106.2 70.9 106.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071446.D

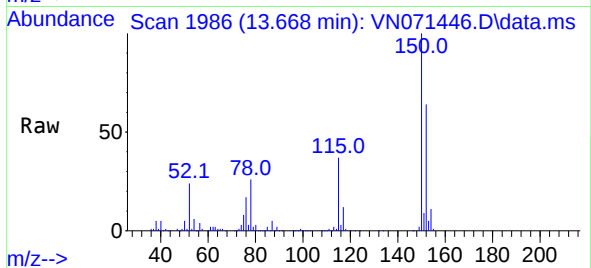
Acq: 22 Mar 2022 03:20

Instrument :

MSVOA_N

ClientSampleId :

MW-1



Tgt Ion:152 Resp: 401725

Ion Ratio Lower Upper

152 100

115 59.0 27.5 82.5

150 156.0 0.0 344.4

