

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070987.D
 Acq On : 17 Feb 2022 18:23
 Operator : JC\MD
 Sample : N1581-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-121.5T-20220215

Quant Time: Feb 18 00:49:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

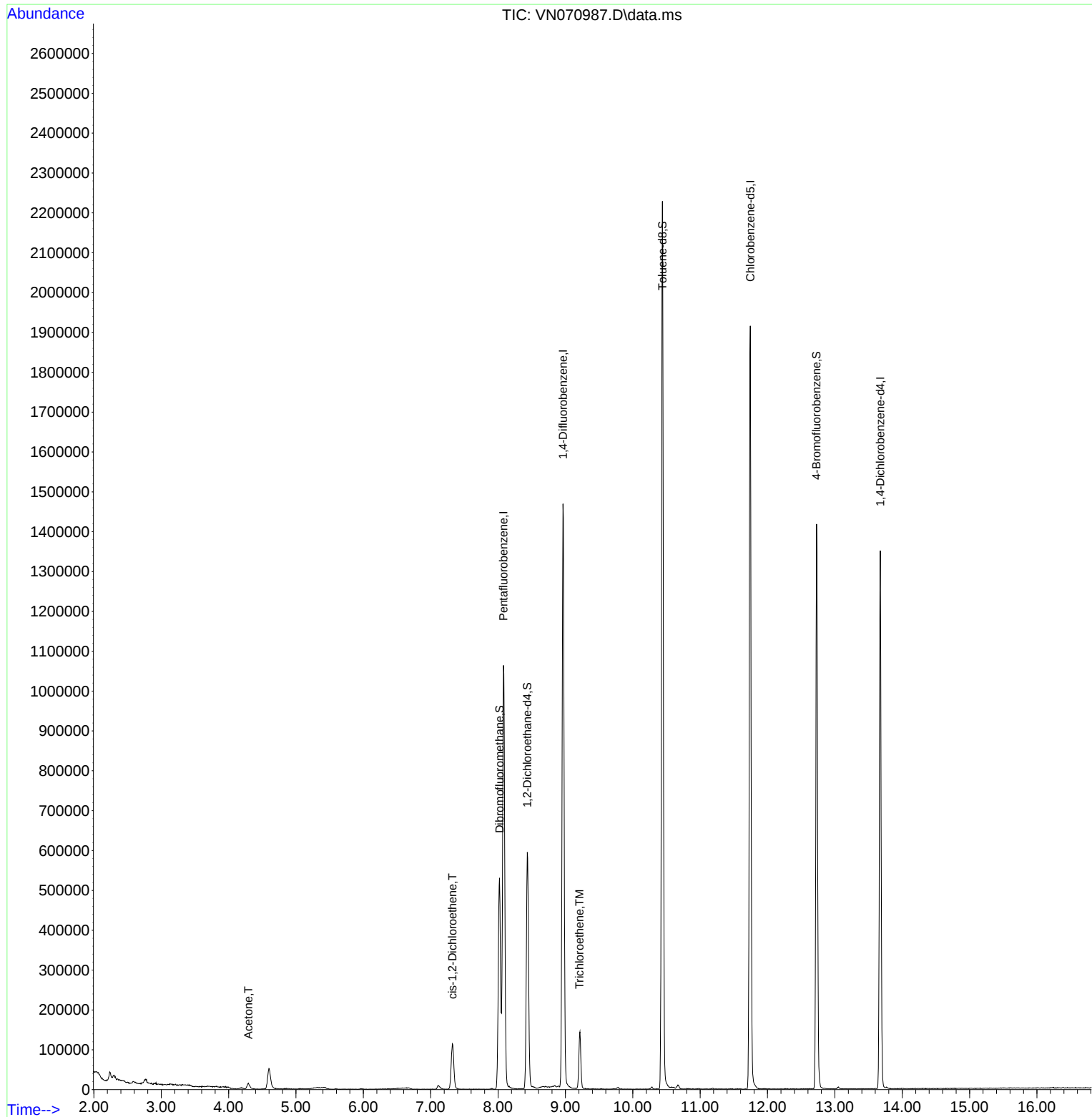
Internal Standards						
1) Pentafluorobenzene	8.081	168	839163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1300496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1149866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	489095	51.022	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.040%	
35) Dibromofluoromethane	8.022	113	389824	50.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	10.439	98	1557980	50.153	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.300%	
62) 4-Bromofluorobenzene	12.727	95	495882	44.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.320%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22206	4.206	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	70582	6.964	ug/l	96
44) Trichloroethene	9.210	130	52814	5.350	ug/l	99

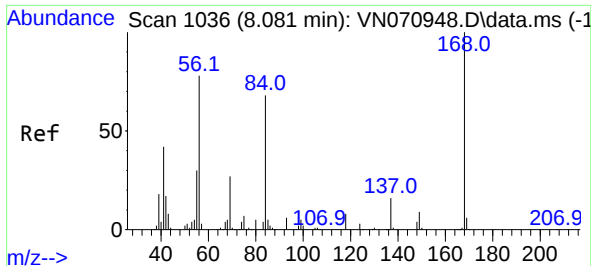
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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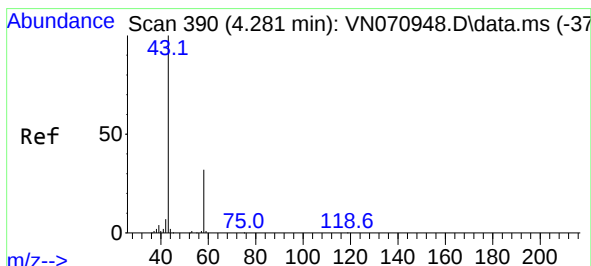
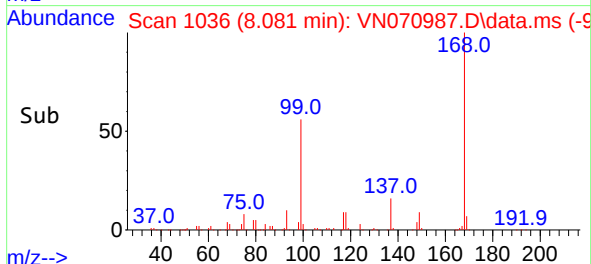
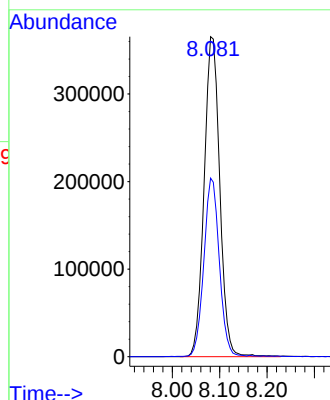
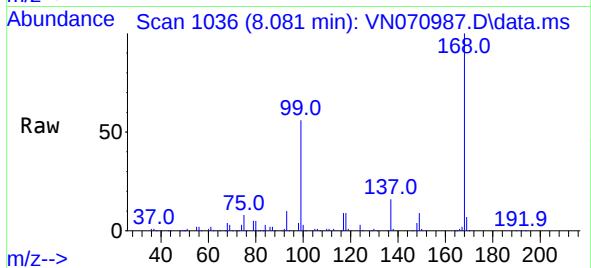




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

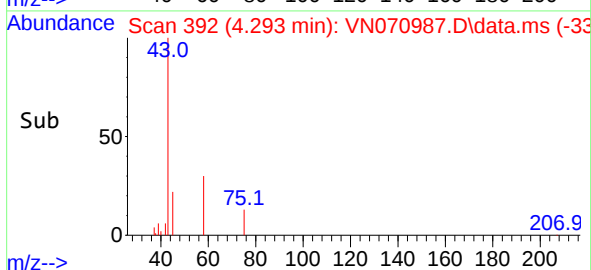
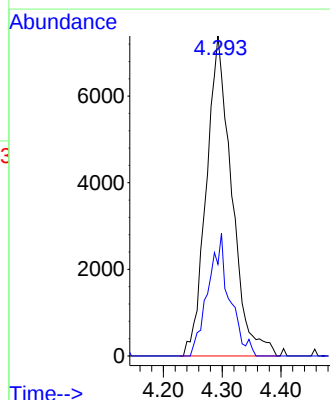
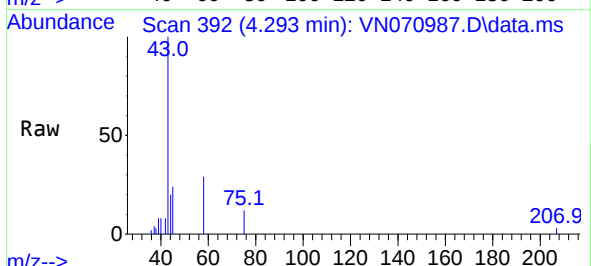
Instrument :
MSVOA_N
ClientSampleId :
MH-121.5T-20220215

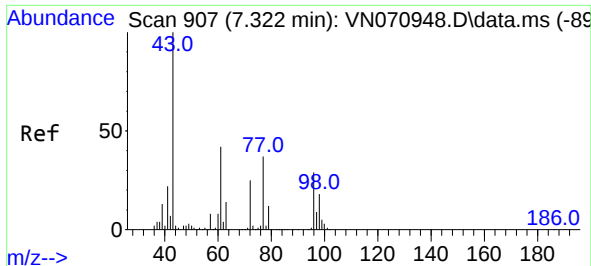
Tgt Ion:168 Resp: 839163
Ion Ratio Lower Upper
168 100
99 55.7 41.3 61.9



#16
Acetone
Concen: 4.206 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

Tgt Ion: 43 Resp: 22206
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7

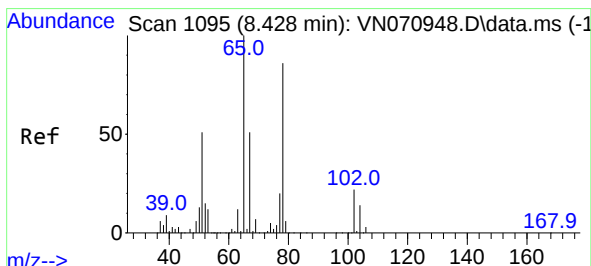
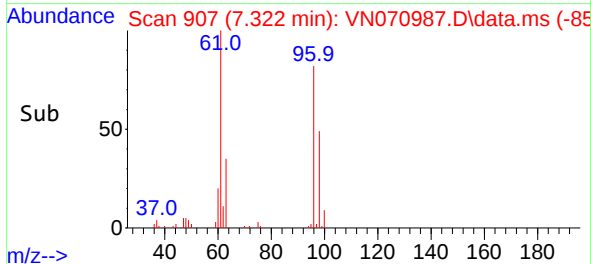
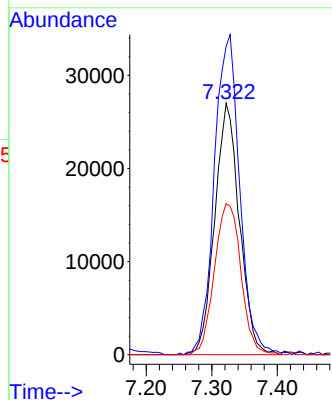
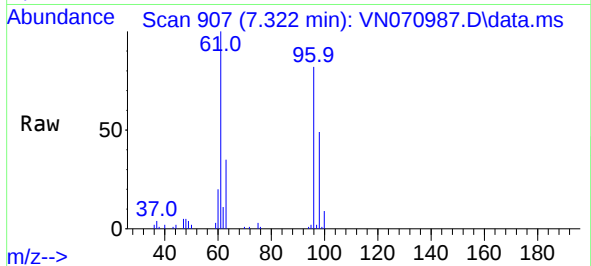




#27
cis-1,2-Dichloroethene
Concen: 6.964 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

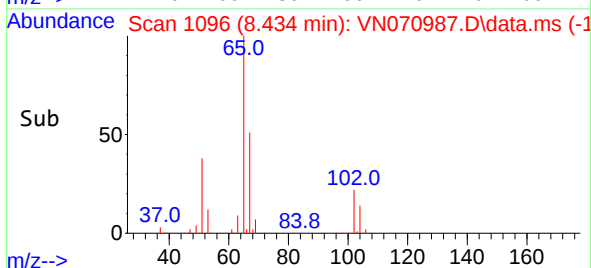
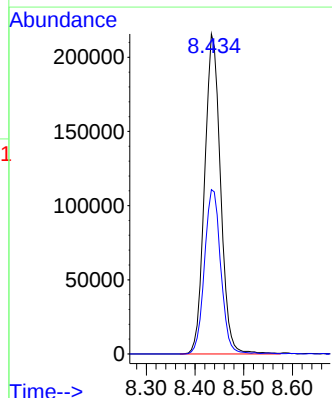
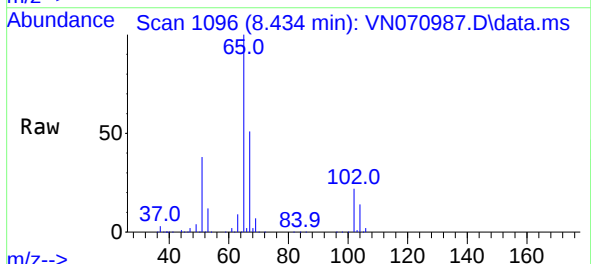
Instrument :
MSVOA_N
ClientSampleId :
MH-121.5T-20220215

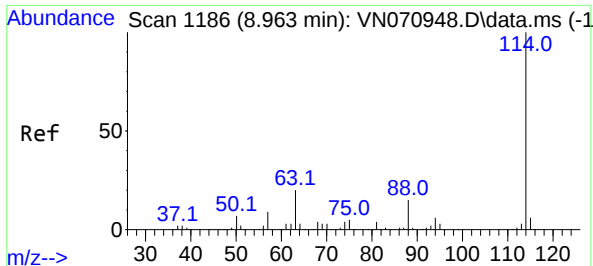
Tgt Ion: 96 Resp: 70582
Ion Ratio Lower Upper
96 100
61 131.0 0.0 275.0
98 64.5 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 51.022 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

Tgt Ion: 65 Resp: 489095
Ion Ratio Lower Upper
65 100
67 52.4 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: VN070987.D

Acq: 17 Feb 2022 18:23

Instrument :

MSVOA_N

ClientSampleId :

MH-121.5T-20220215

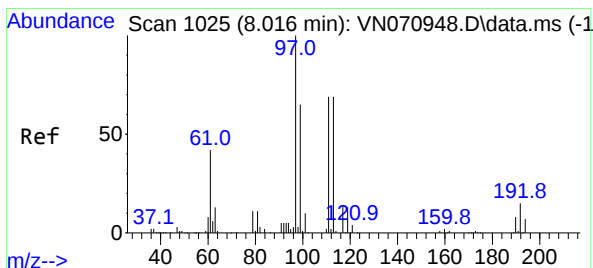
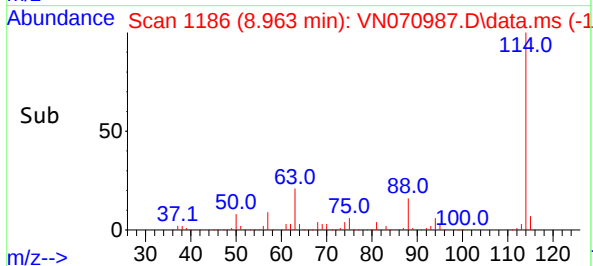
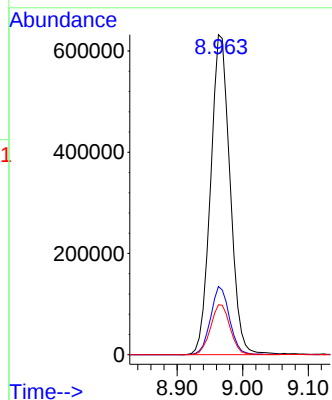
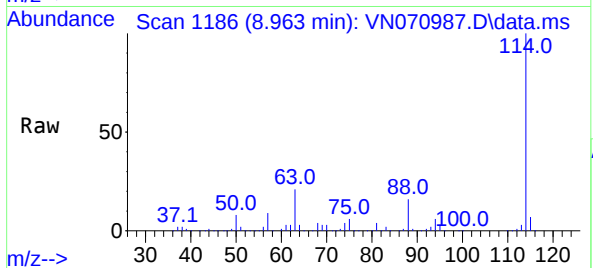
Tgt Ion:114 Resp: 1300496

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 15.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.395 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN070987.D

Acq: 17 Feb 2022 18:23

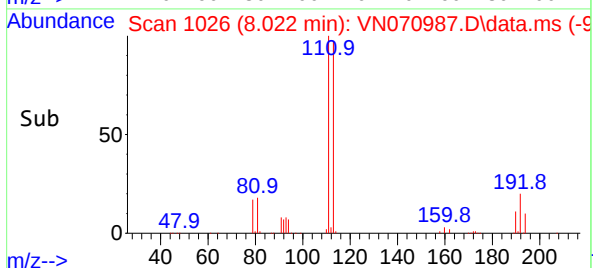
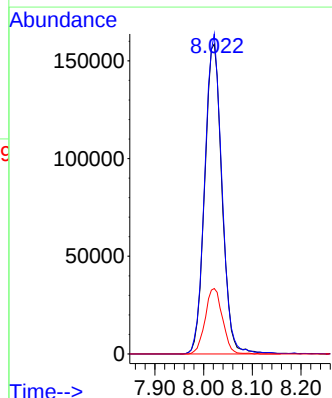
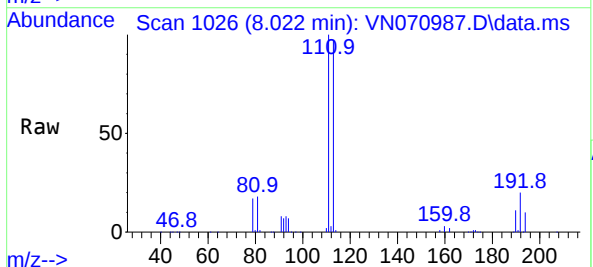
Tgt Ion:113 Resp: 389824

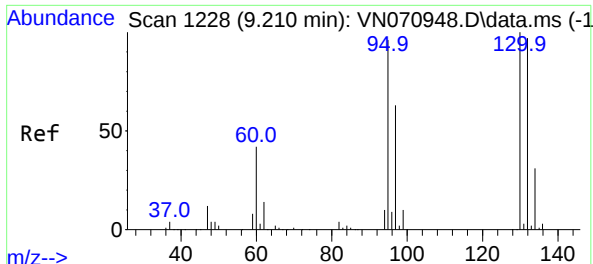
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 21.2 16.9 25.3





#44

Trichloroethene

Concen: 5.350 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070987.D

Acq: 17 Feb 2022 18:23

Instrument :

MSVOA_N

ClientSampleId :

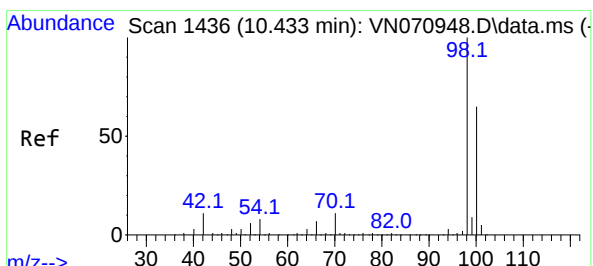
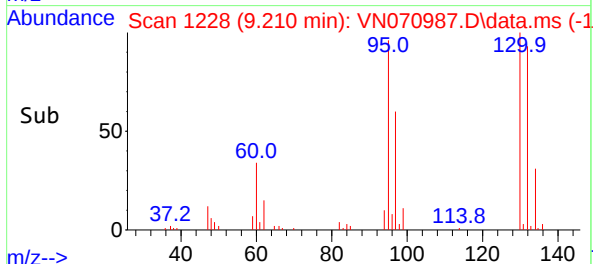
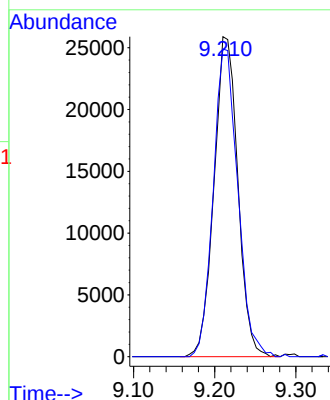
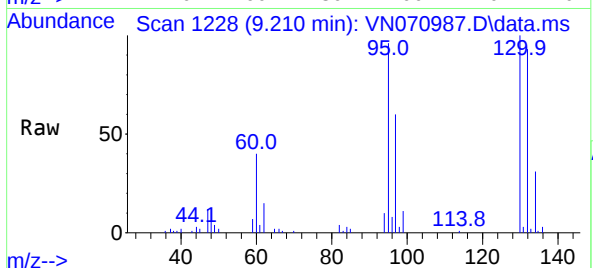
MH-121.5T-20220215

Tgt Ion:130 Resp: 52814

Ion Ratio Lower Upper

130 100

95 96.1 0.0 191.2



#50

Toluene-d8

Concen: 50.153 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN070987.D

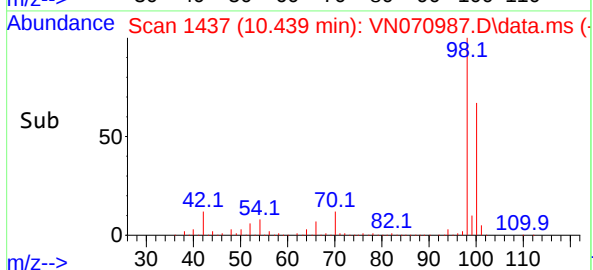
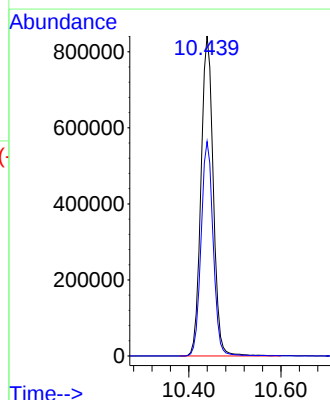
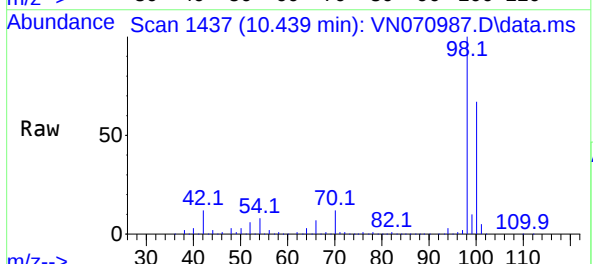
Acq: 17 Feb 2022 18:23

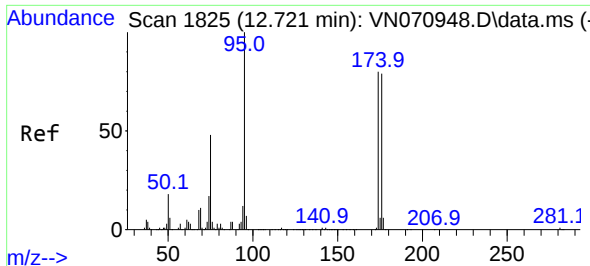
Tgt Ion: 98 Resp: 1557980

Ion Ratio Lower Upper

98 100

100 66.0 50.4 75.6

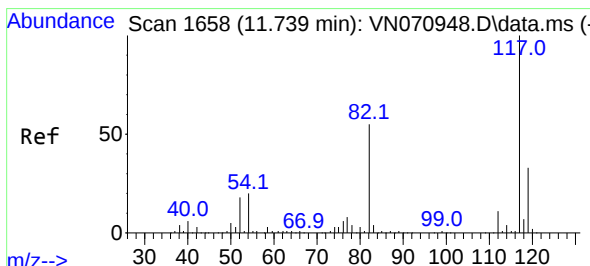
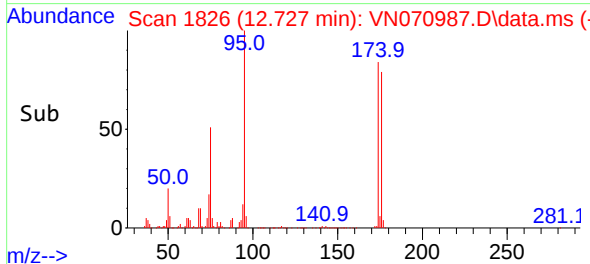
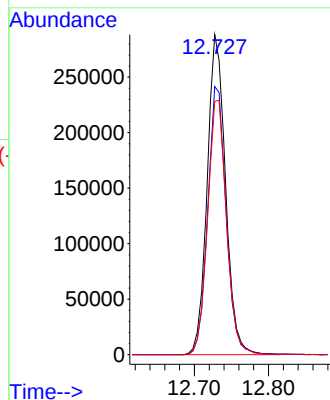
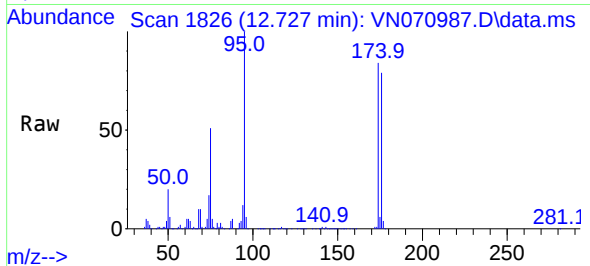




#62
4-Bromofluorobenzene
Concen: 44.659 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

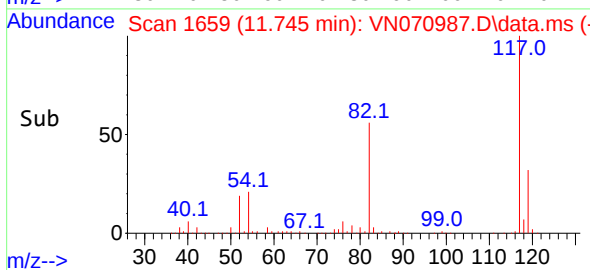
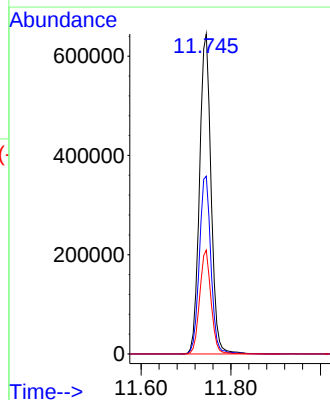
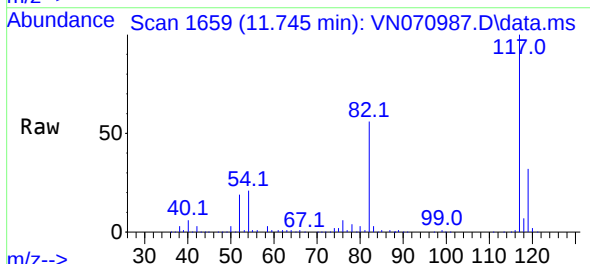
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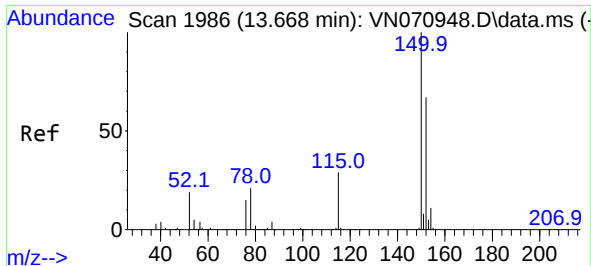
Tgt Ion: 95 Resp: 495882
Ion Ratio Lower Upper
95 100
174 84.4 0.0 187.2
176 81.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN070987.D
Acq: 17 Feb 2022 18:23

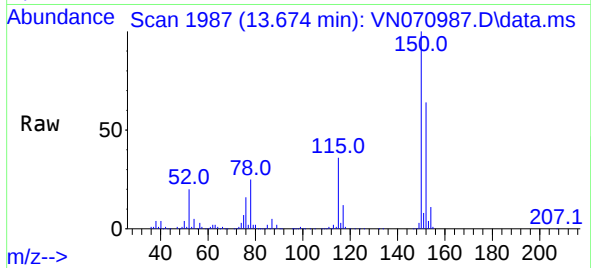
Tgt Ion: 117 Resp: 1149866
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VN070987.D
 Acq: 17 Feb 2022 18:23

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-121.5T-20220215



Tgt Ion:152 Resp: 385377
 Ion Ratio Lower Upper
 152 100
 115 58.0 27.5 82.5
 150 158.3 0.0 344.4

