

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072239.D
 Acq On : 28 Apr 2022 15:41
 Operator : JC\MD
 Sample : N2601-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-GW-235-237

Quant Time: Apr 29 06:33:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

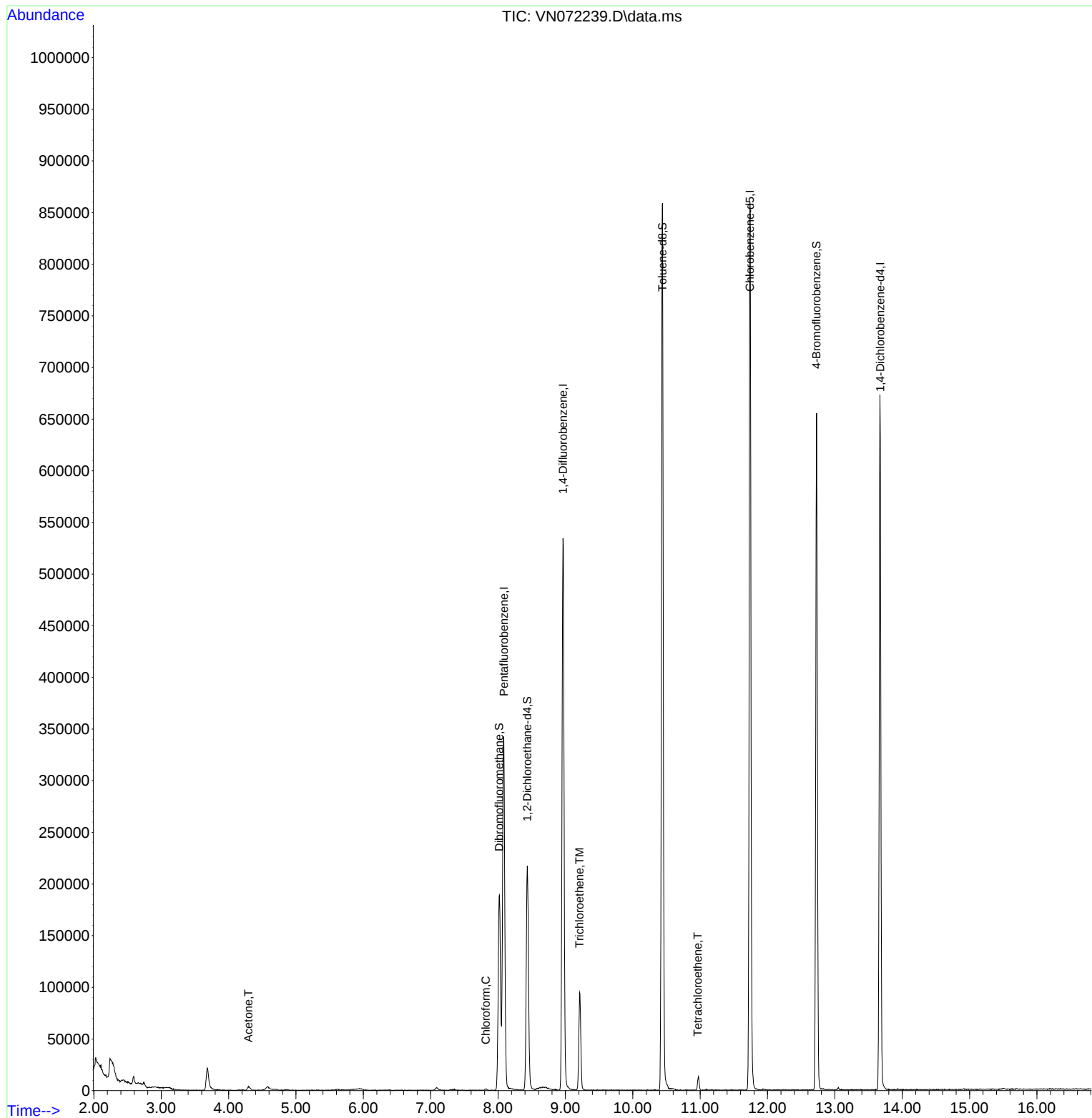
Internal Standards						
1) Pentafluorobenzene	8.086	168	247664	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	460133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	484086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	172818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	193000	50.760	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.520%	
35) Dibromofluoromethane	8.016	113	141852	48.165	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.340%	
50) Toluene-d8	10.439	98	587109	50.733	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.460%	
62) 4-Bromofluorobenzene	12.727	95	225442	58.691	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	117.380%	
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	5272	3.216	ug/l	95
30) Chloroform	7.816	83	1722	0.303	ug/l	85
44) Trichloroethene	9.210	130	33035	10.680	ug/l	93
64) Tetrachloroethene	10.963	164	2887	0.991	ug/l #	60

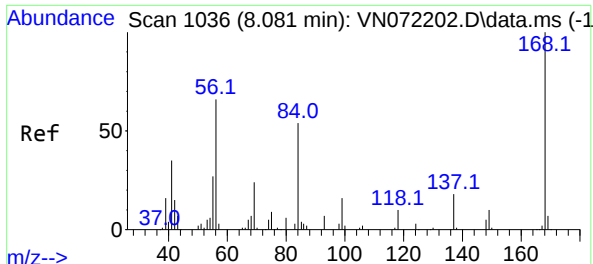
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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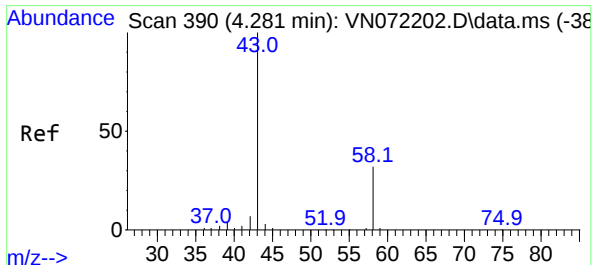
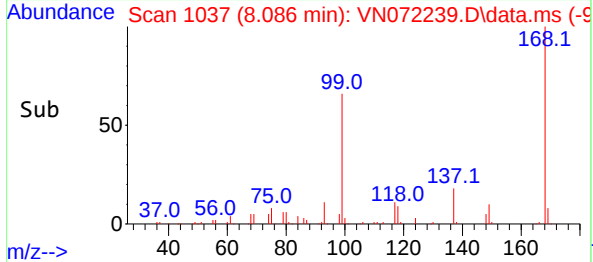
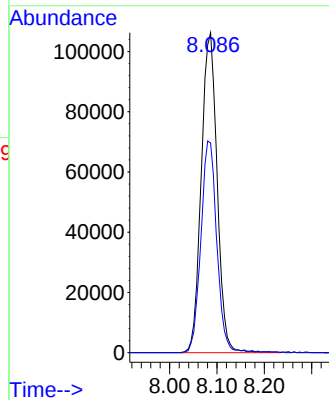
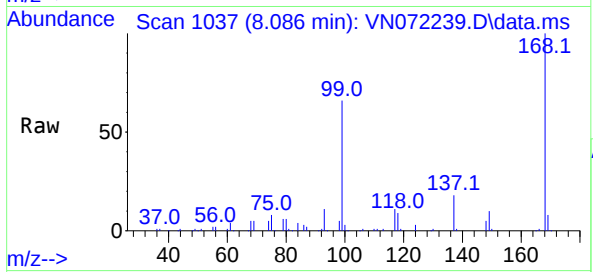




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

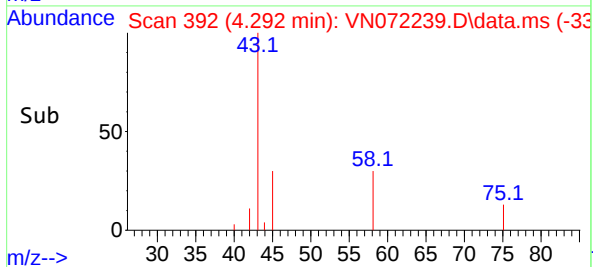
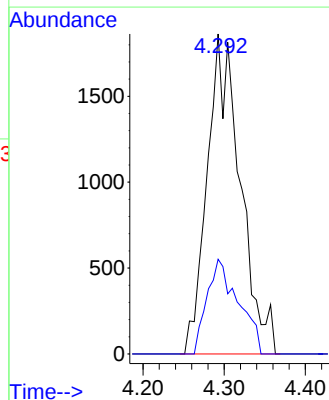
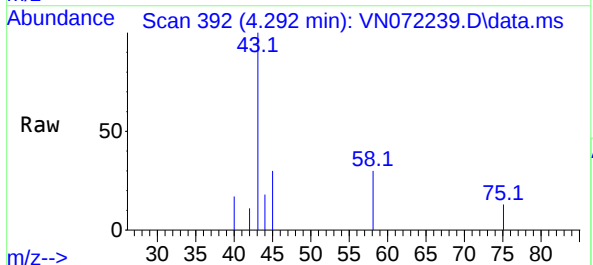
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-235-237

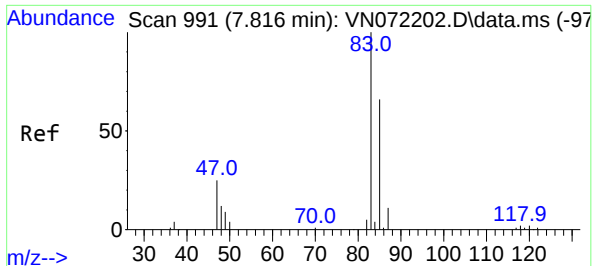
Tgt Ion:168 Resp: 247664
Ion Ratio Lower Upper
168 100
99 65.5 42.3 63.5#



#16
Acetone
Concen: 3.216 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.011 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Tgt Ion: 43 Resp: 5272
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

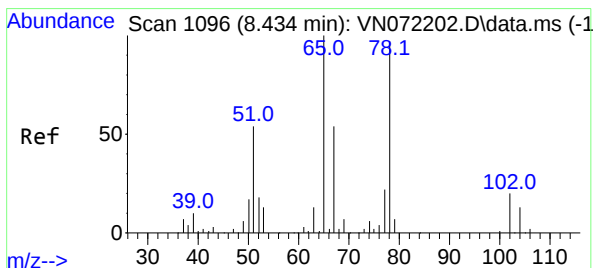
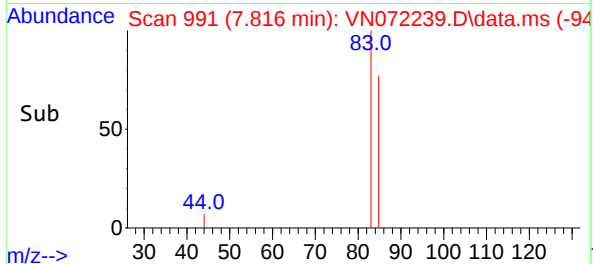
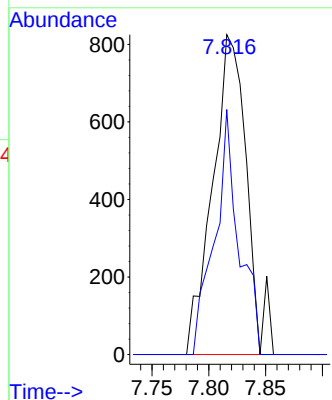
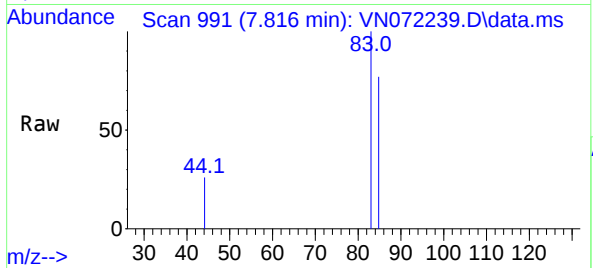




#30
Chloroform
Concen: 0.303 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

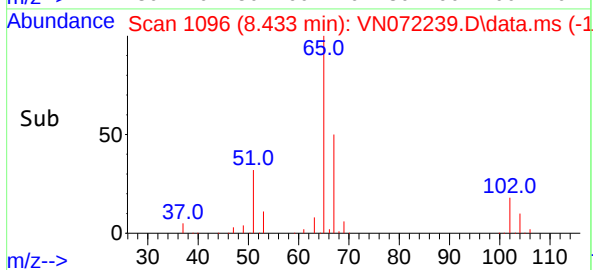
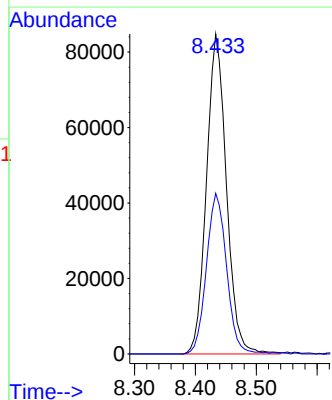
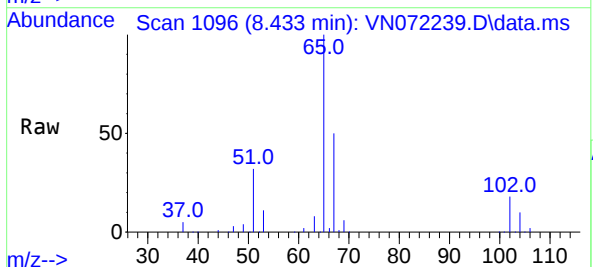
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-235-237

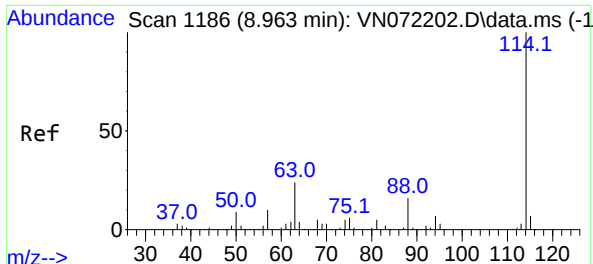
Tgt Ion: 83 Resp: 1722
Ion Ratio Lower Upper
83 100
85 76.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.760 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Tgt Ion: 65 Resp: 193000
Ion Ratio Lower Upper
65 100
67 50.9 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: VN072239.D

Acq: 28 Apr 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

BP-MW150S1-GW-235-237

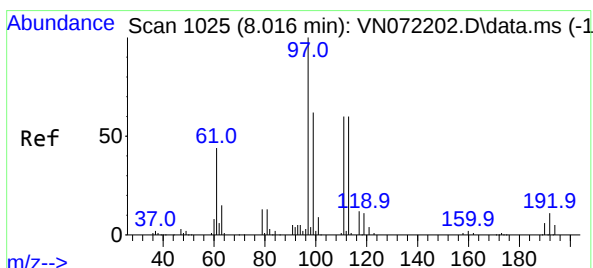
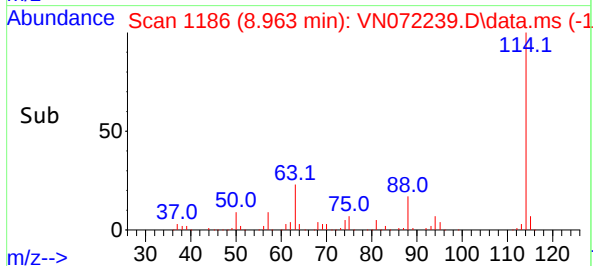
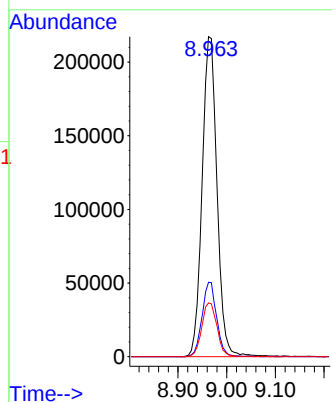
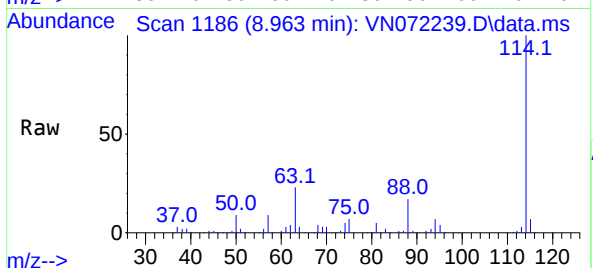
Tgt Ion:114 Resp: 460133

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.165 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072239.D

Acq: 28 Apr 2022 15:41

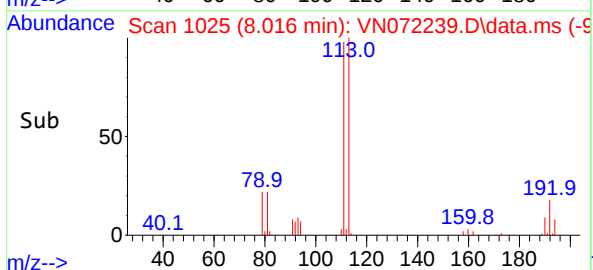
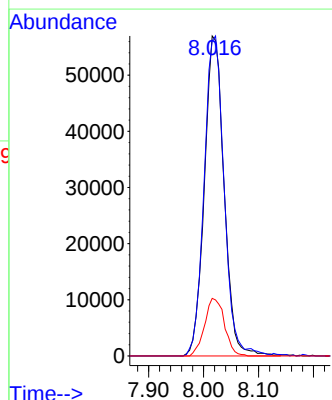
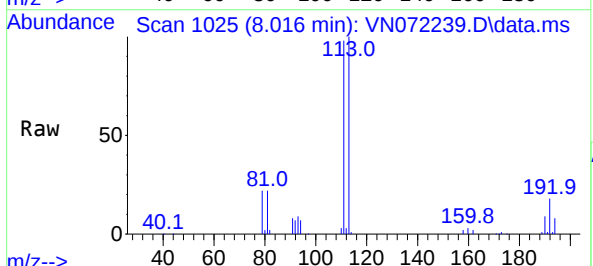
Tgt Ion:113 Resp: 141852

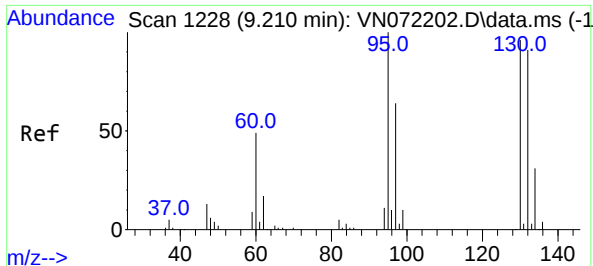
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 18.1 17.0 25.6

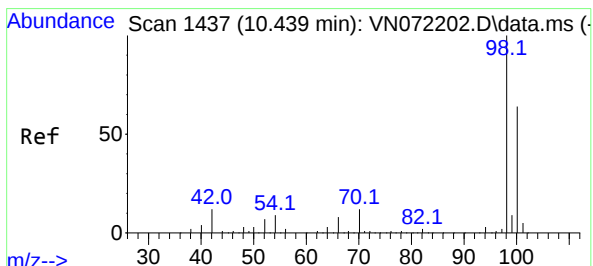
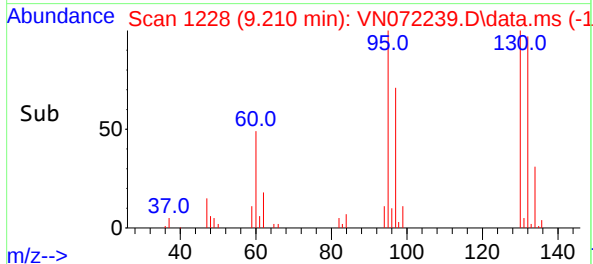
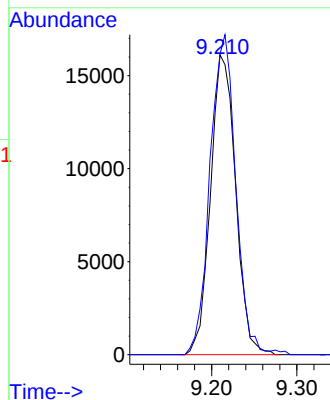
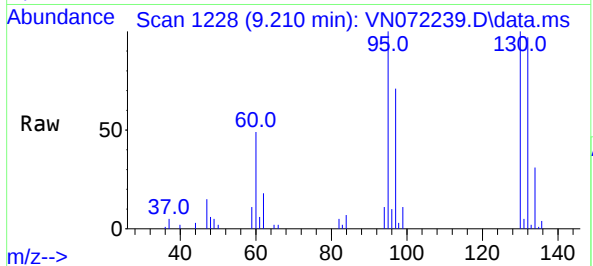




#44
Trichloroethene
Concen: 10.680 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

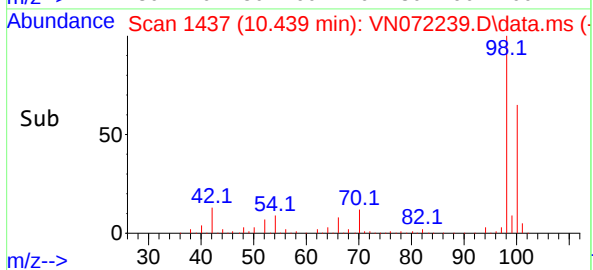
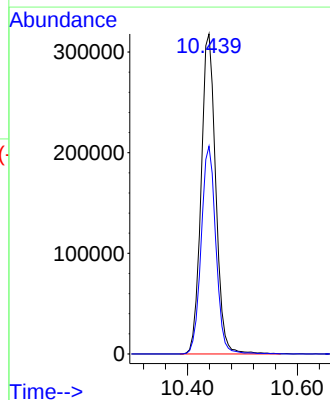
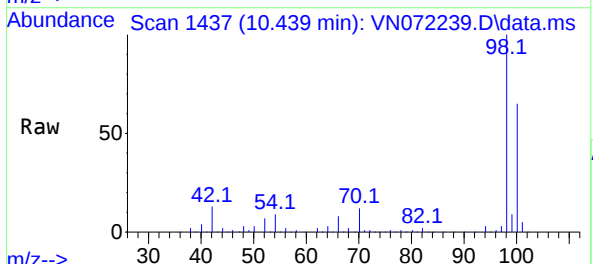
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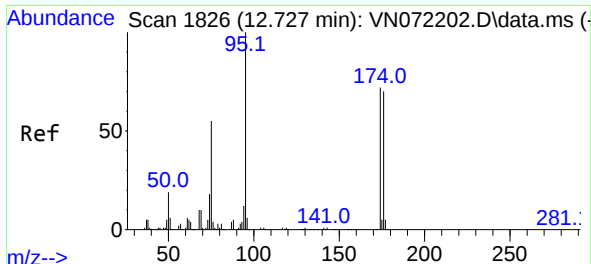
Tgt Ion:130 Resp: 33035
Ion Ratio Lower Upper
130 100
95 100.3 0.0 186.8



#50
Toluene-d8
Concen: 50.733 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Tgt Ion: 98 Resp: 587109
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

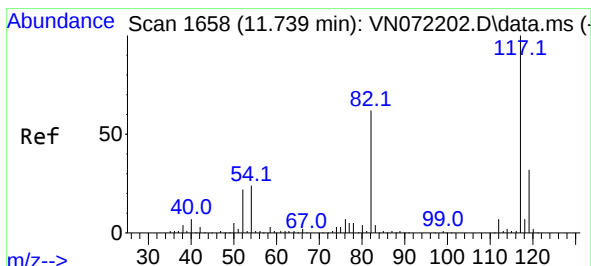
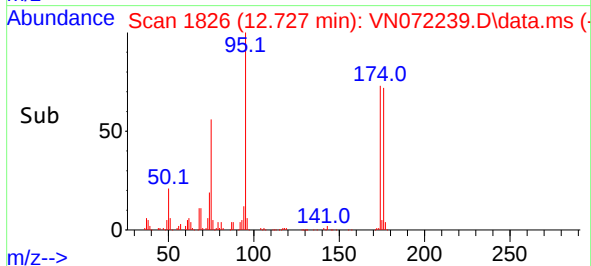
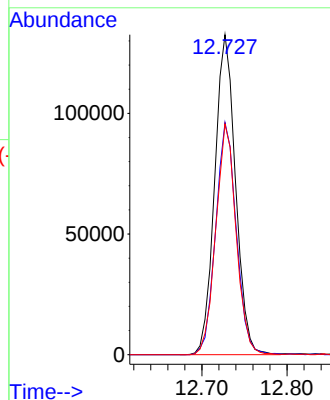
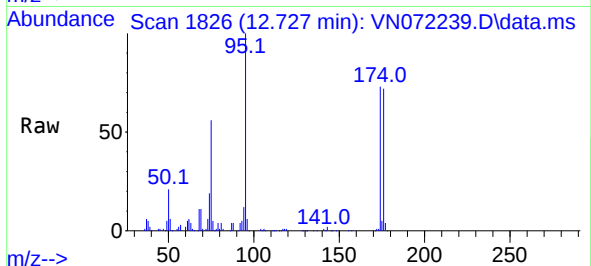




#62
4-Bromofluorobenzene
Concen: 58.691 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

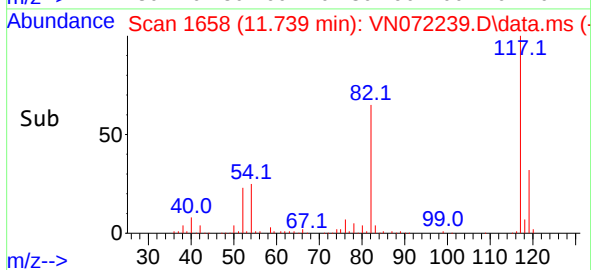
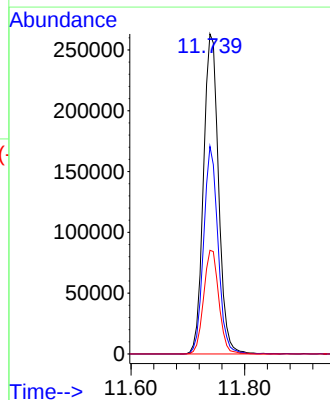
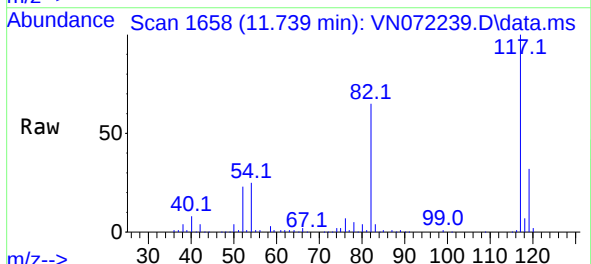
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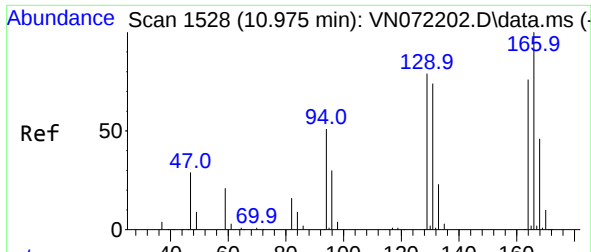
Tgt Ion: 95 Resp: 225442
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 70.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Tgt Ion: 117 Resp: 484086
Ion Ratio Lower Upper
117 100
82 64.9 44.2 66.2
119 32.4 25.4 38.0

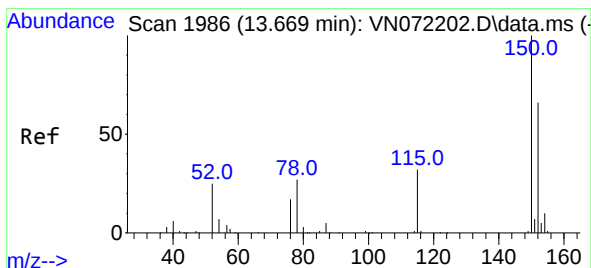
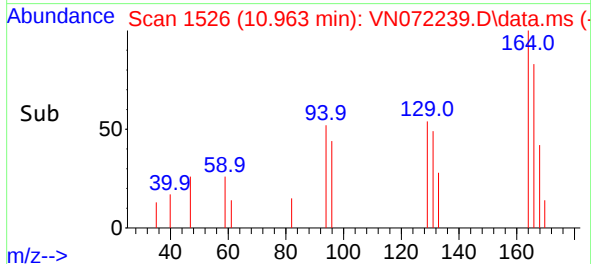
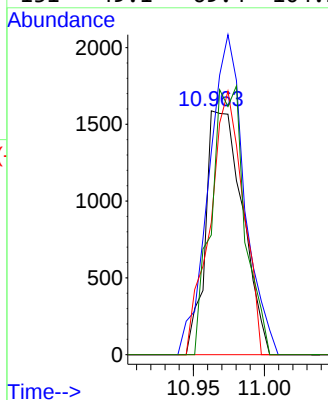
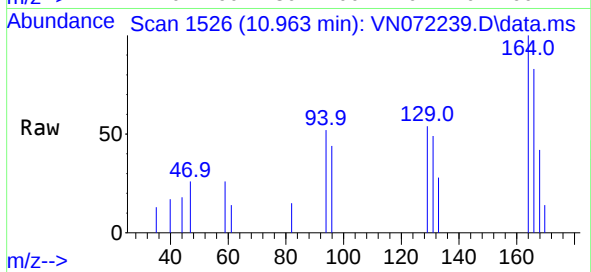




#64
Tetrachloroethene
Concen: 0.991 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-235-237

Tgt Ion:164 Resp: 2887
Ion Ratio Lower Upper
164 100
166 83.2 104.2 156.2#
129 54.3 73.9 110.9#
131 49.1 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072239.D
Acq: 28 Apr 2022 15:41

Tgt Ion:152 Resp: 172818
Ion Ratio Lower Upper
152 100
115 64.3 28.9 86.7
150 158.1 0.0 356.2

