

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071024.D
 Acq On : 22 Feb 2022 13:34
 Operator : JC\MD
 Sample : N1629-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW161S1-GW-220-222

Quant Time: Feb 23 00:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	818147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1307475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1131347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	389627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	492860	52.736	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.480%	
35) Dibromofluoromethane	8.022	113	384347	49.422	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.840%	
50) Toluene-d8	10.439	98	1546094	49.505	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	12.727	95	512186	45.881	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.760%	

Target Compounds				Qvalue		
3) Chloromethane	2.305	50	2649	0.248	ug/l	94
12) 1,1-Dichloroethene	4.204	96	4074	0.509	ug/l #	47
13) Acrolein	4.040	56	1216	0.799	ug/l	83
16) Acetone	4.293	43	14648	2.846	ug/l	95
18) Methyl Acetate	4.857	43	4103	Below Cal	#	83
19) Methyl tert-butyl Ether	5.616	73	15105	0.538	ug/l	96
24) 1,1-Dichloroethane	6.387	63	36535	2.225	ug/l	97
25) 2-Butanone	7.345	43	9338	1.364	ug/l	98
30) Chloroform	7.822	83	4540	0.281	ug/l	99
31) Cyclohexane	8.081	56	16398	1.015	ug/l #	1
32) 1,1,1-Trichloroethane	8.010	97	3116	0.223	ug/l #	51
36) 1,1-Dichloropropene	8.081	75	60055	4.713	ug/l #	49
37) Ethyl Acetate	7.345	43	9338	0.683	ug/l #	68
38) Carbon Tetrachloride	8.086	117	79786	6.356	ug/l #	16
43) Isopropyl Acetate	8.610	43	4798	0.223	ug/l #	55
44) Trichloroethene	9.222	130	5742	0.579	ug/l	81
49) 1,4-Dioxane	9.569	88	520	2.872	ug/l #	74
51) 4-Methyl-2-Pentanone	10.328	43	6633	0.506	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.039	63	1628	32.258	ug/l #	61
59) 2-Hexanone	11.086	43	12576	1.395	ug/l	97
60) Dibromochloromethane	10.969	129	2712	0.277	ug/l #	11
64) Tetrachloroethene	10.975	164	2870	0.326	ug/l #	85
74) N-amyl acetate	12.386	43	7131	0.711	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	2182	0.219	ug/l	94
76) 1,2,3-Trichloropropane	12.727	75	258249	28.151	ug/l #	1
77) Bromobenzene	12.857	156	1637	0.213	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.727	75	258249	91.221	ug/l #	5
82) 4-Chlorotoluene	13.104	91	4689	0.226	ug/l	92
87) 1,3-Dichlorobenzene	13.616	146	4113	0.303	ug/l	99
88) 1,4-Dichlorobenzene	13.616	146	4113	0.309	ug/l	99
89) n-Butylbenzene	13.939	91	9358	0.440	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	4715	0.369	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1011	0.626	ug/l	65
93) 1,2,4-Trichlorobenzene	15.262	180	6720	2.898	ug/l	93
94) Hexachlorobutadiene	15.362	225	973	0.209	ug/l	93
95) Naphthalene	15.504	128	20659	6.057	ug/l	95

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MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

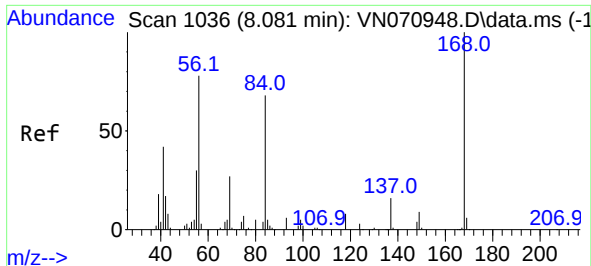
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.698	180	7181	3.547	ug/l	95

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

Instrument :
MSVOA_N

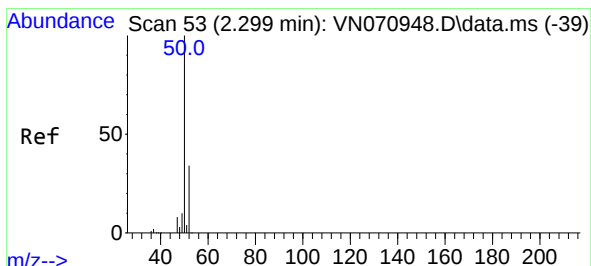
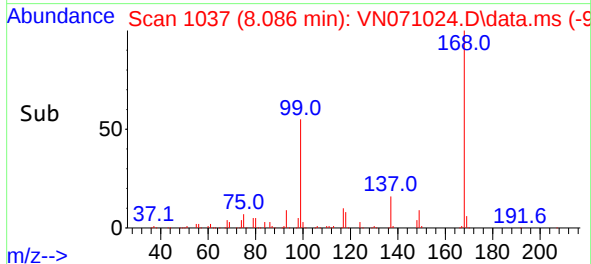
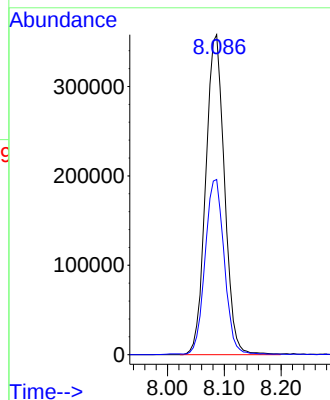
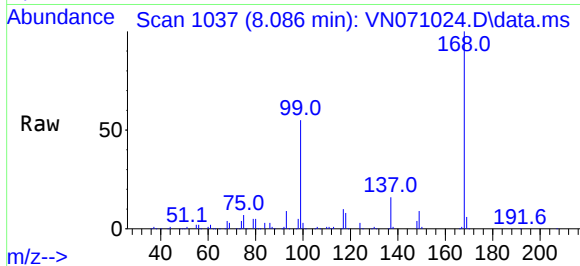
ClientSampleId :
BP-TT-MW161S1-GW-220-222



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

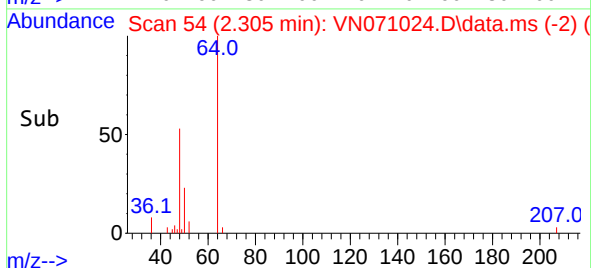
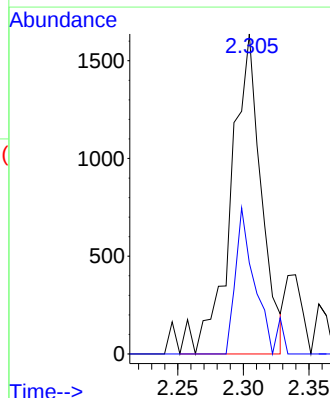
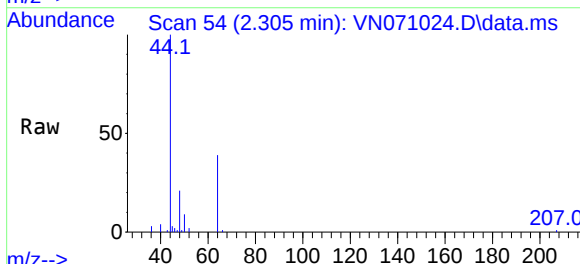
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ClientSampleId :
BP-TT-MW161S1-GW-220-222

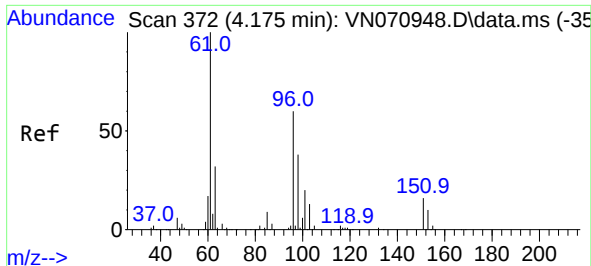
Tgt Ion:168 Resp: 818147
Ion Ratio Lower Upper
168 100
99 54.6 41.3 61.9



#3
Chloromethane
Concen: 0.248 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 50 Resp: 2649
Ion Ratio Lower Upper
50 100
52 28.5 25.4 38.0

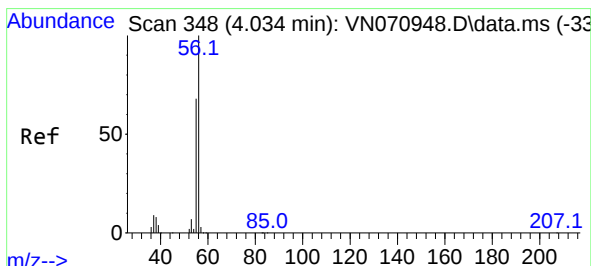
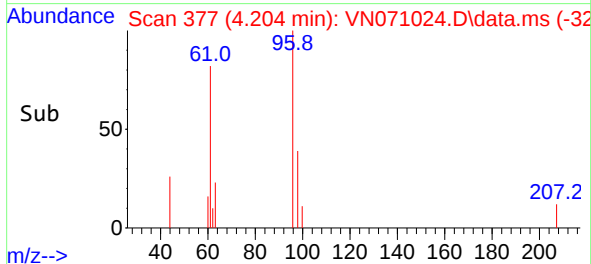
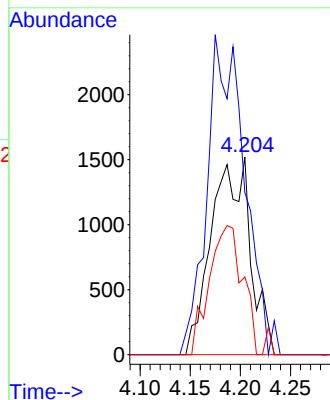
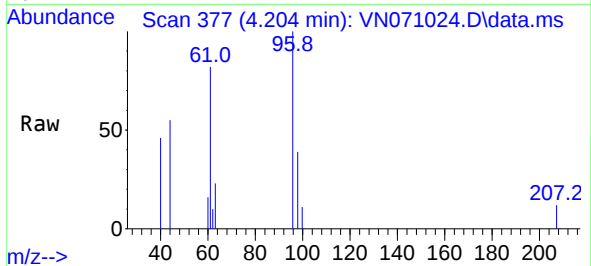




#12
1,1-Dichloroethene
Concen: 0.509 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.029 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

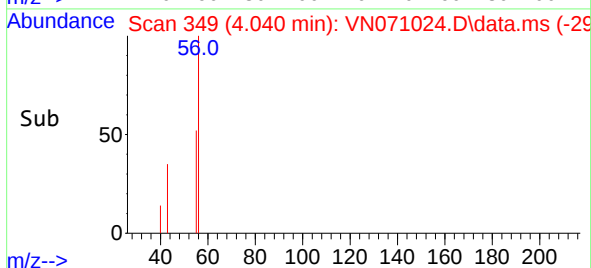
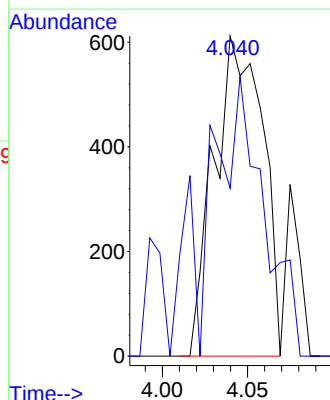
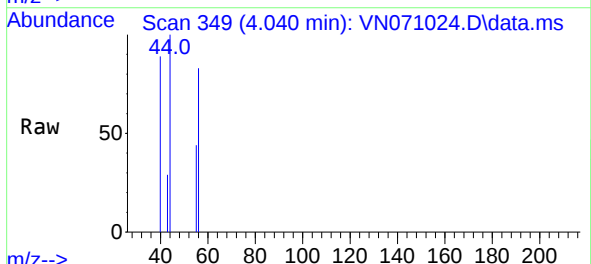
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ClientSampleId :
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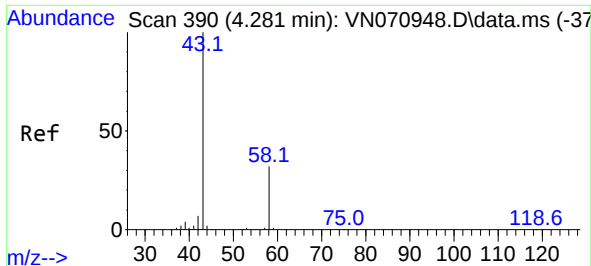
Tgt Ion: 96 Resp: 4074
Ion Ratio Lower Upper
96 100
61 82.0 131.0 196.6#
98 39.3 52.4 78.6#



#13
Acrolein
Concen: 0.799 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 56 Resp: 1216
Ion Ratio Lower Upper
56 100
55 85.0 56.6 85.0

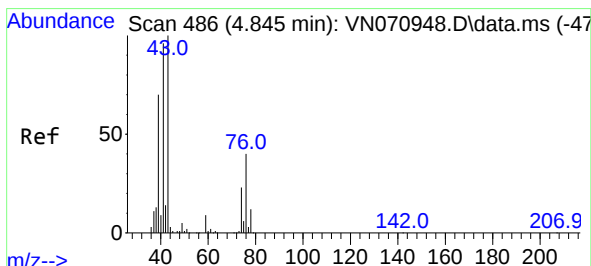
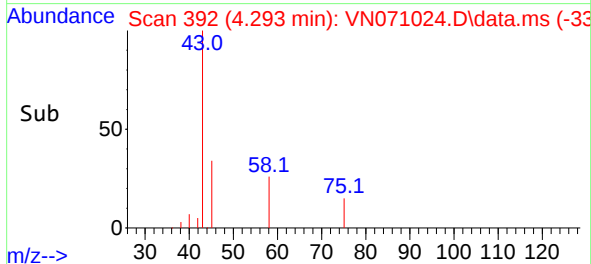
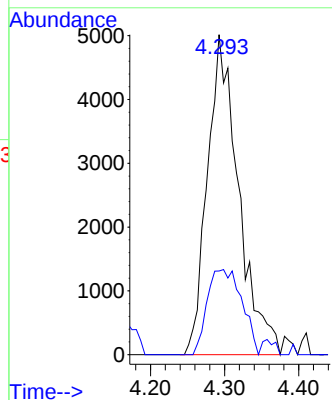
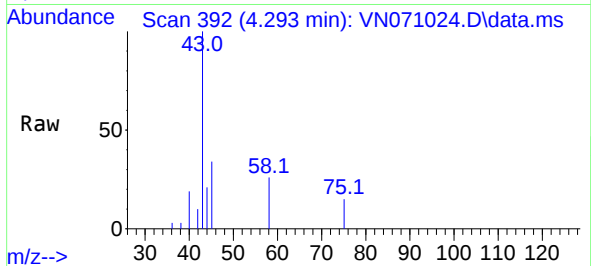




#16
Acetone
Concen: 2.846 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

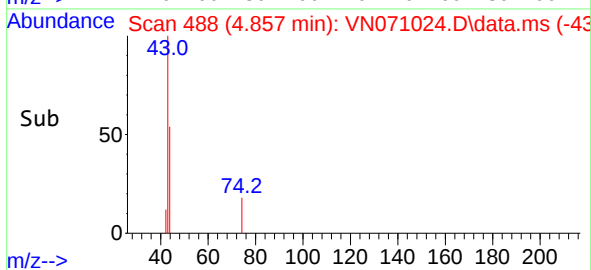
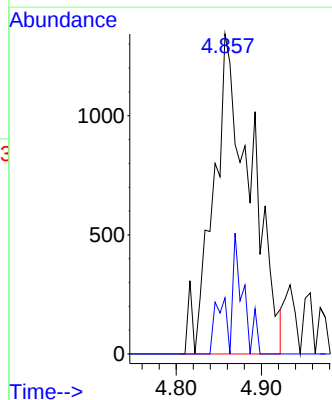
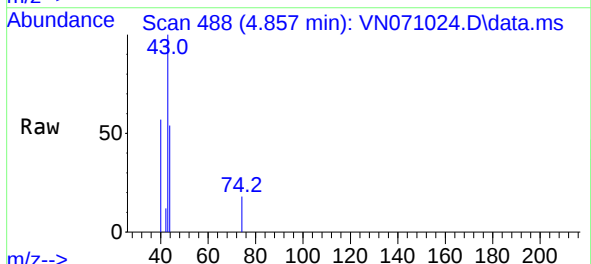
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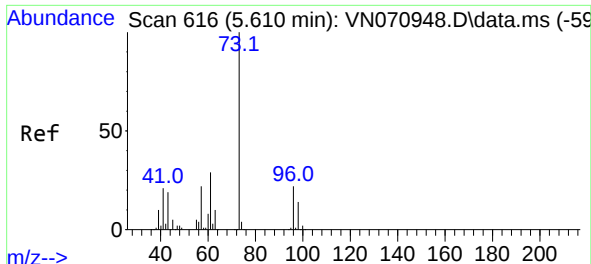
Tgt Ion: 43 Resp: 14648
Ion Ratio Lower Upper
43 100
58 26.2 23.1 34.7



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 43 Resp: 4103
Ion Ratio Lower Upper
43 100
74 15.8 19.4 29.2#

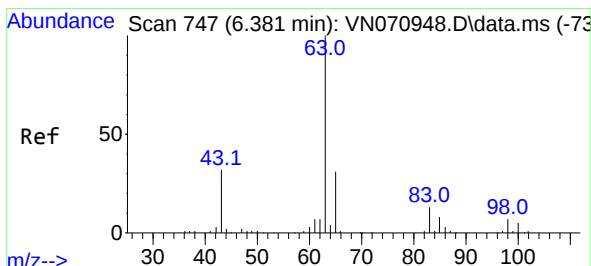
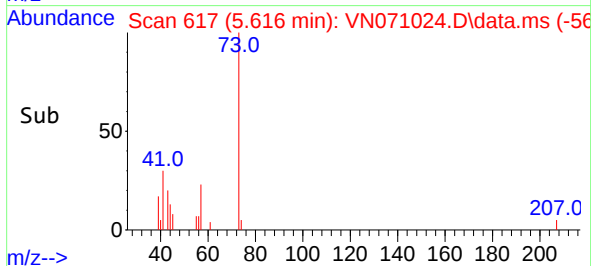
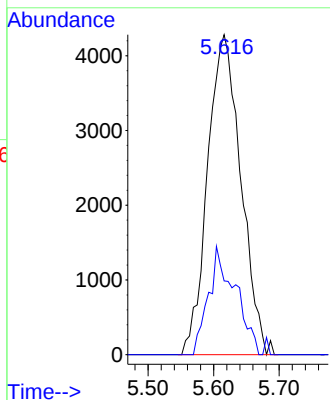
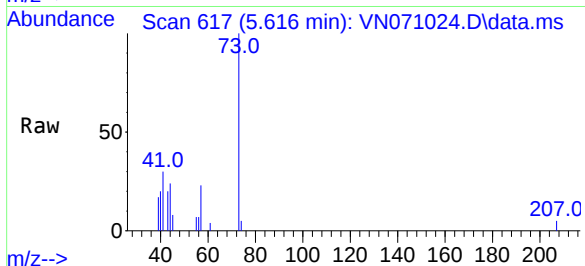




#19
Methyl tert-butyl Ether
Concen: 0.538 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

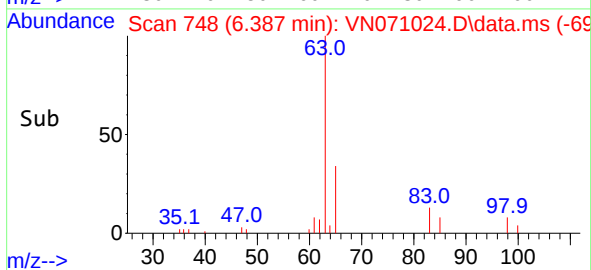
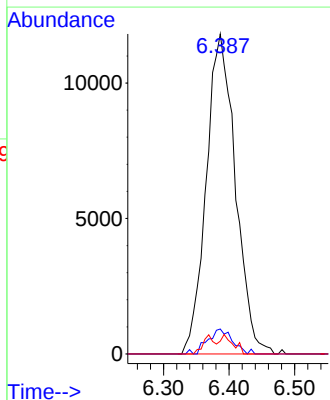
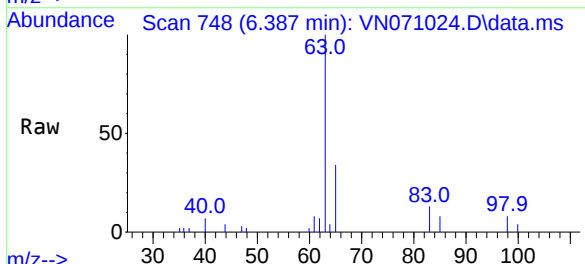
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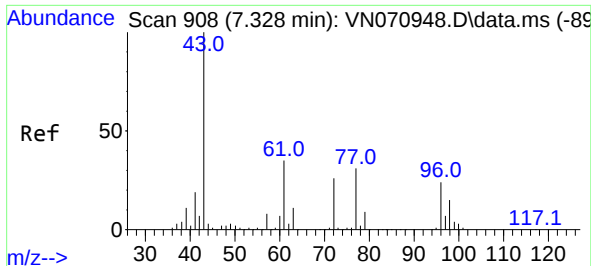
Tgt Ion: 73 Resp: 15105
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2



#24
1,1-Dichloroethane
Concen: 2.225 ug/l
RT: 6.387 min Scan# 748
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 63 Resp: 36535
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.9
100 4.0 2.1 6.5

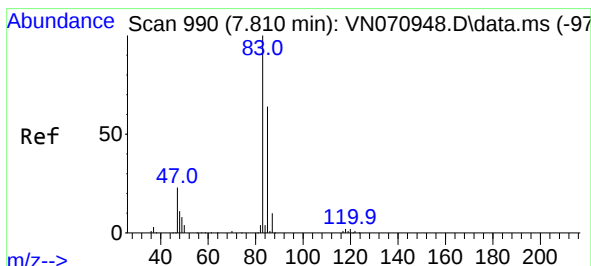
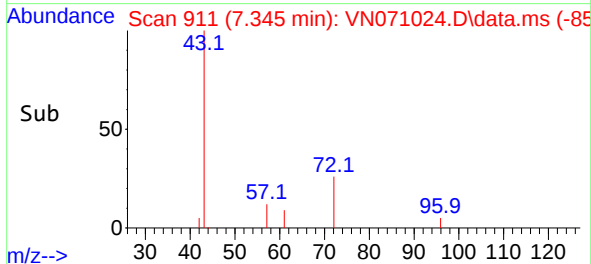
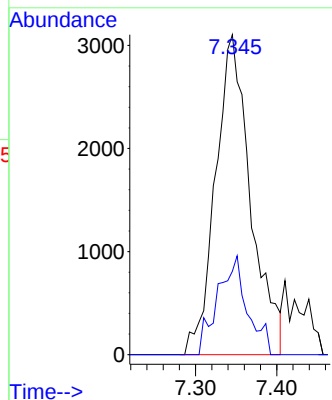
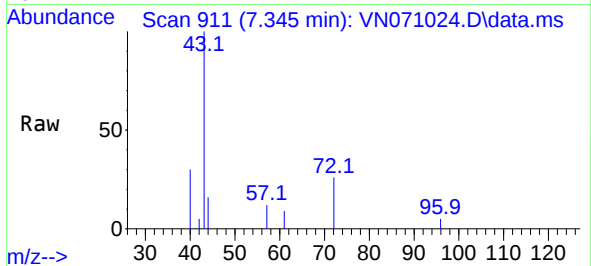




#25
2-Butanone
Concen: 1.364 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

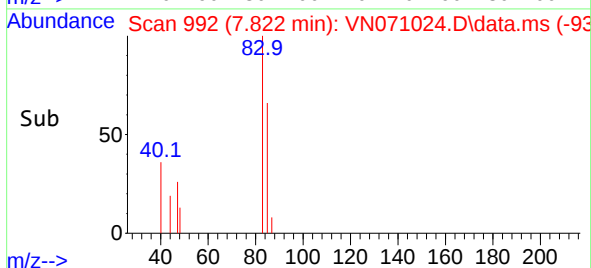
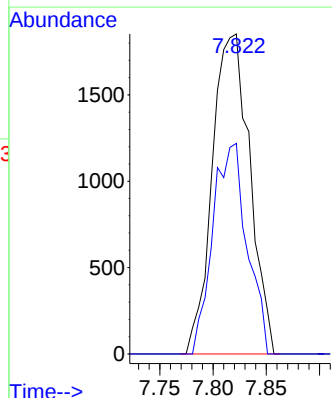
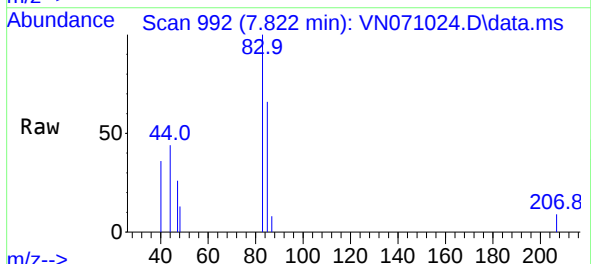
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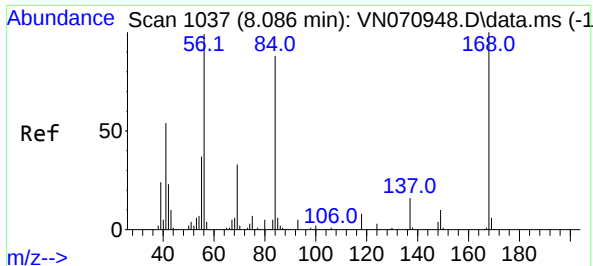
Tgt Ion: 43 Resp: 9338
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5



#30
Chloroform
Concen: 0.281 ug/l
RT: 7.822 min Scan# 992
Delta R.T. 0.012 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 83 Resp: 4540
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9

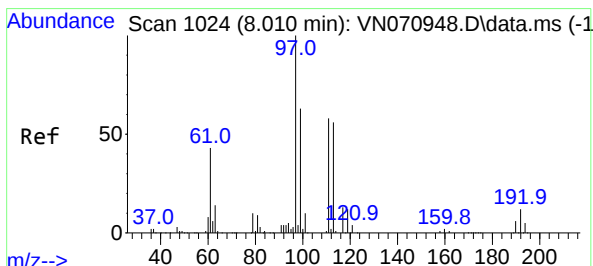
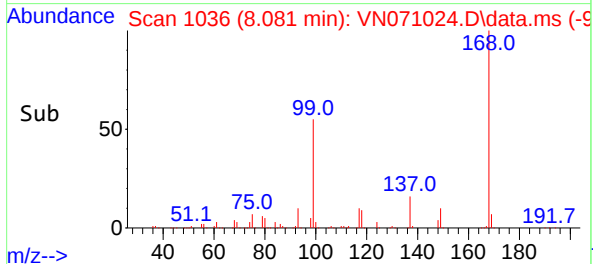
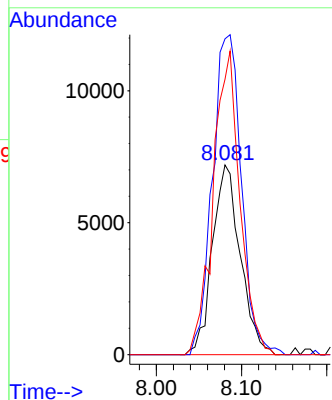
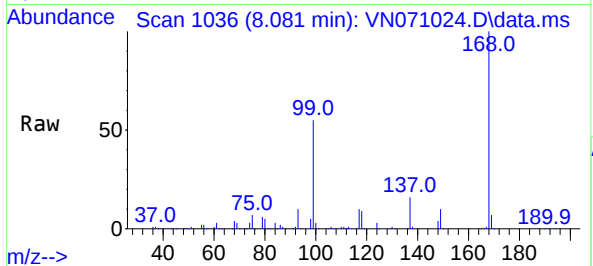




#31
Cyclohexane
Concen: 1.015 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

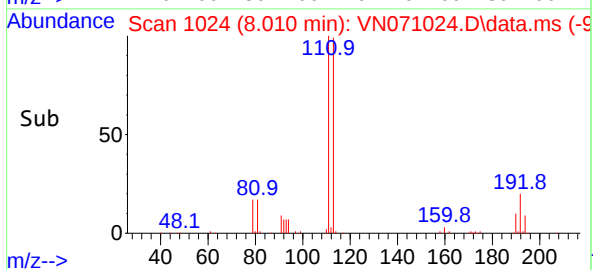
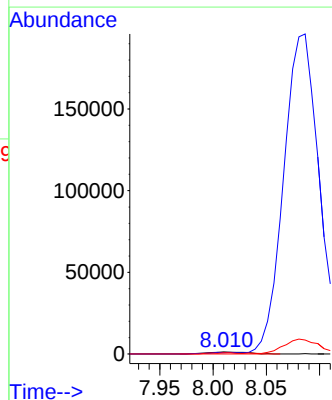
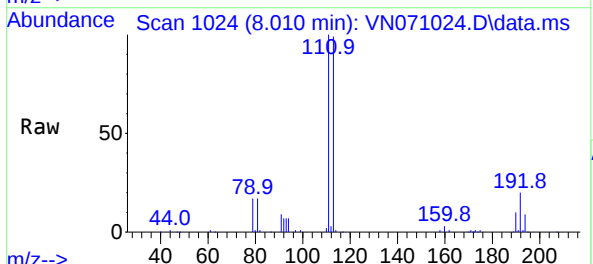
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BP-TT-MW161S1-GW-220-222

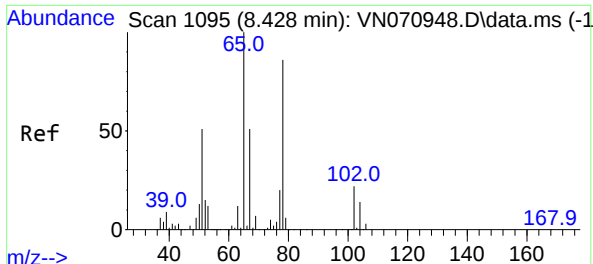
Tgt Ion: 56 Resp: 16398
Ion Ratio Lower Upper
56 100
69 166.4 27.1 40.7#
84 145.0 73.4 110.0#



#32
1,1,1-Trichloroethane
Concen: 0.223 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 97 Resp: 3116
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 41.0 35.2 52.8

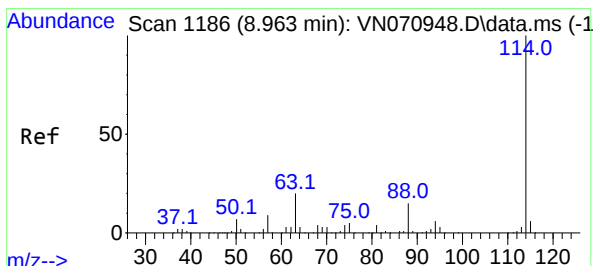
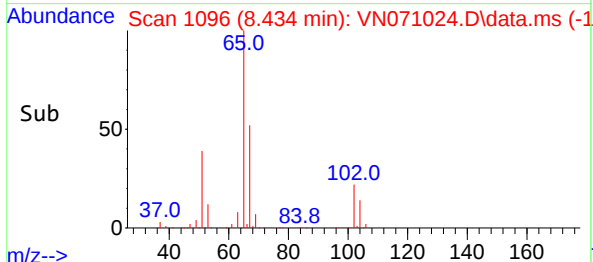
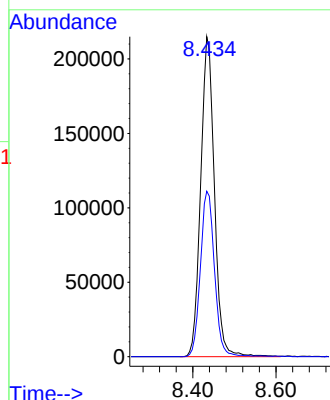
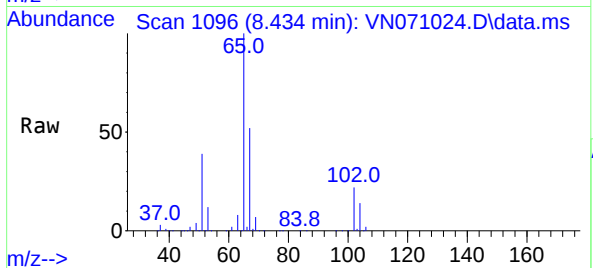




#33
1,2-Dichloroethane-d4
Concen: 52.736 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

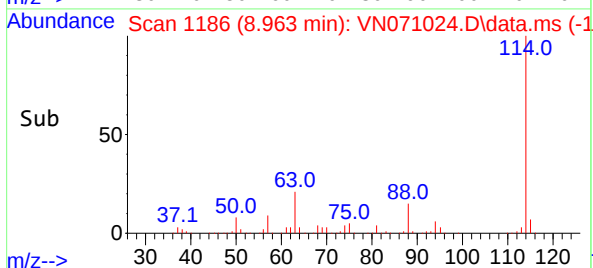
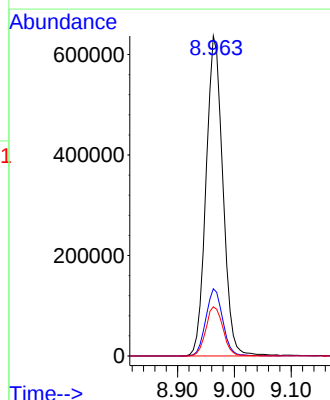
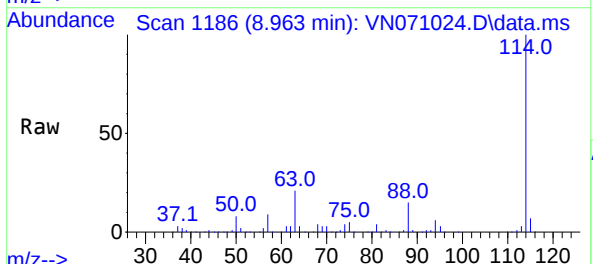
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

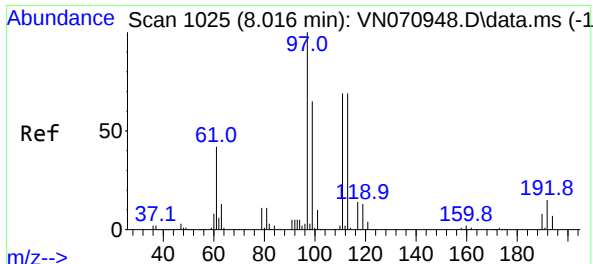
Tgt Ion: 65 Resp: 492860
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion:114 Resp: 1307475
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.3 0.0 27.4

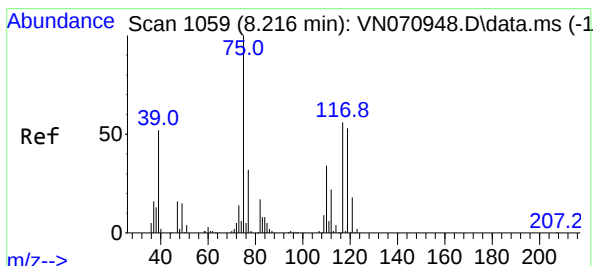
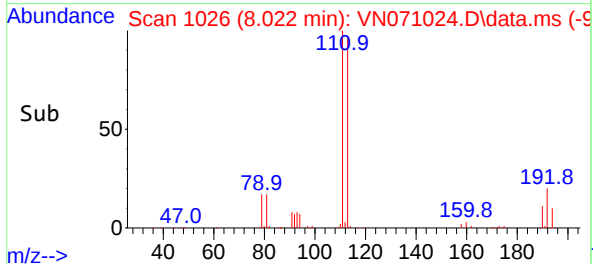
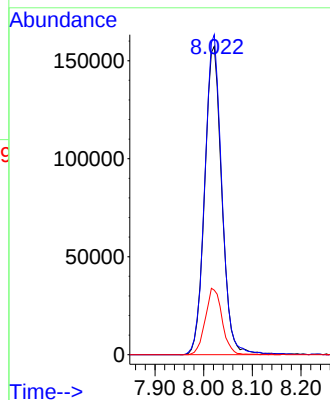
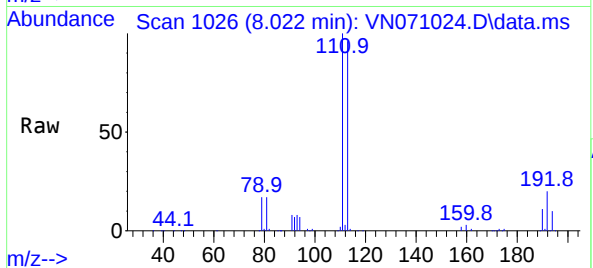




#35
Dibromofluoromethane
Concen: 49.422 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

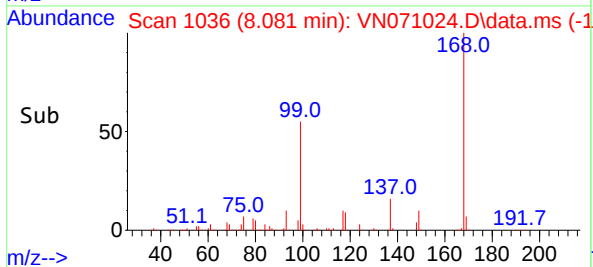
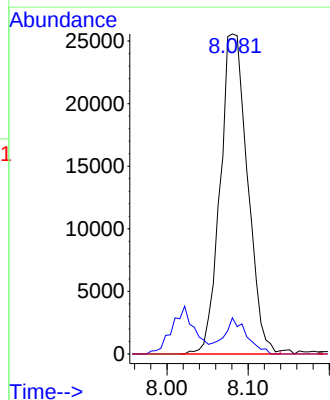
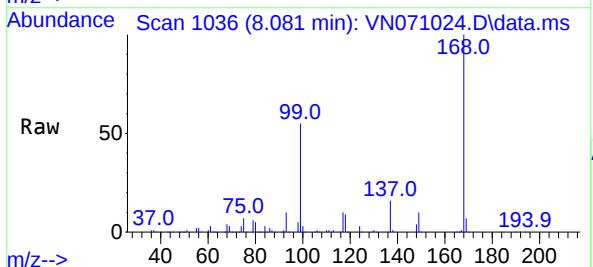
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

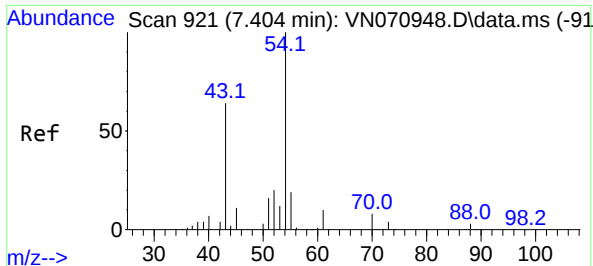
Tgt Ion:113 Resp: 384347
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.713 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 75 Resp: 60055
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.4 36.6#

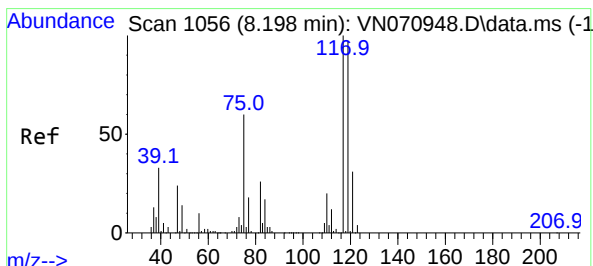
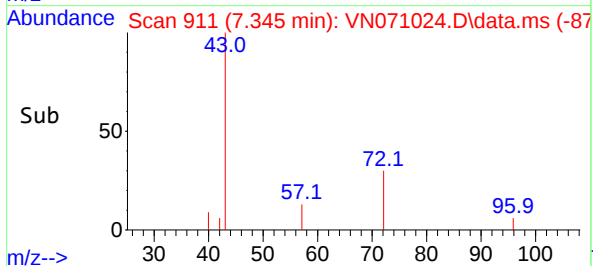
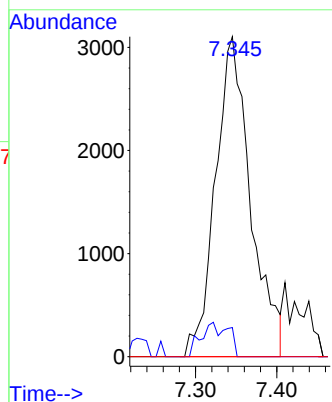
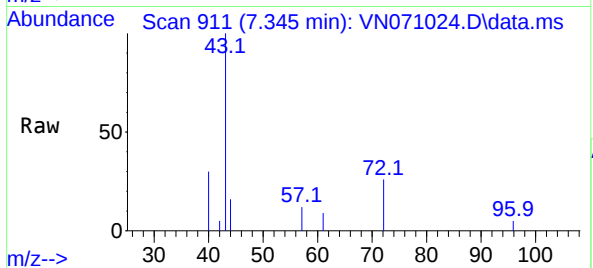




#37
Ethyl Acetate
Concen: 0.683 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

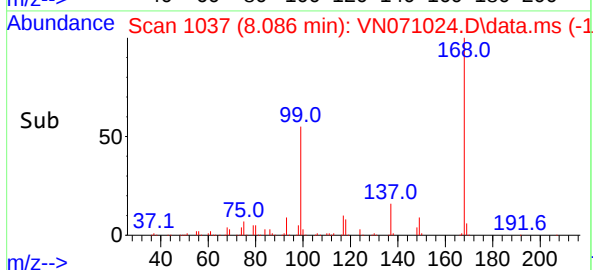
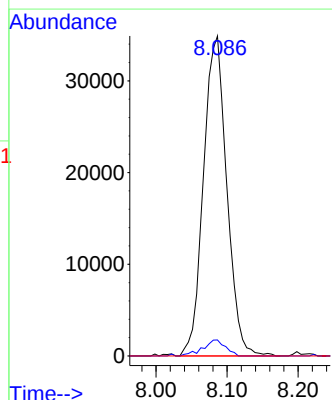
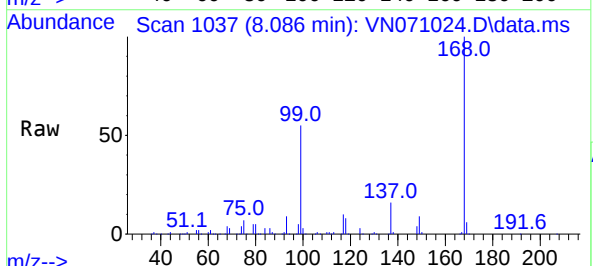
Instrument : MSVOA_N
ClientSampleId : BP-TT-MW161S1-GW-220-222

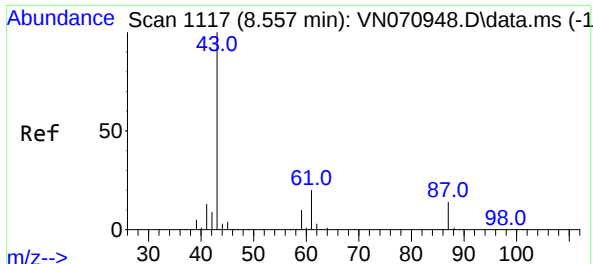
Tgt Ion: 43 Resp: 9338
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.356 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.112 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 117 Resp: 79786
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

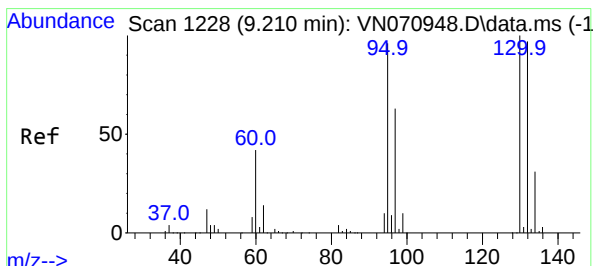
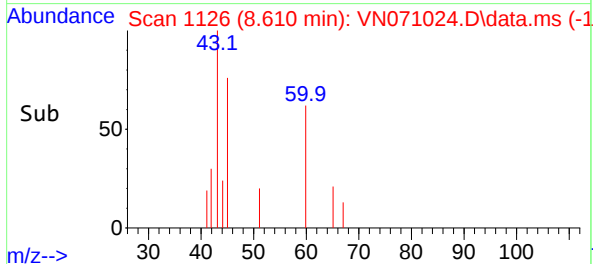
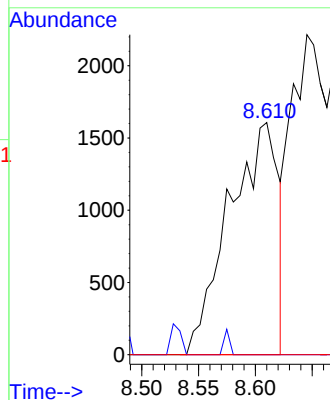
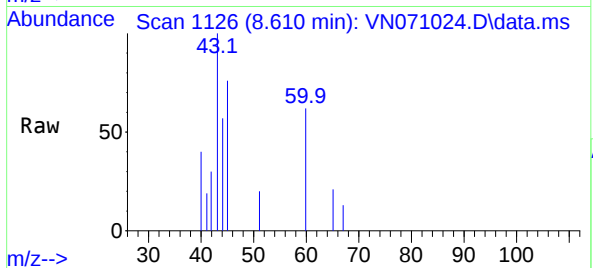




#43
Isopropyl Acetate
Concen: 0.223 ug/l
RT: 8.610 min Scan# 1117
Delta R.T. 0.053 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

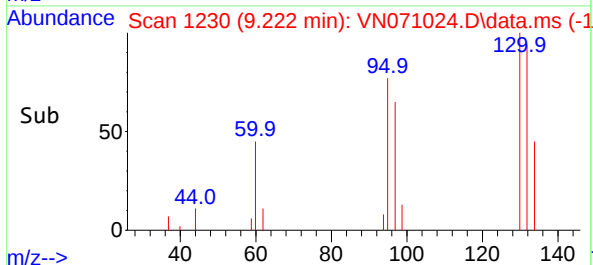
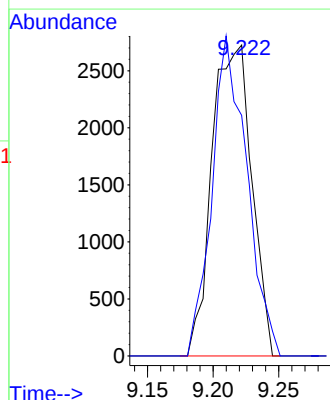
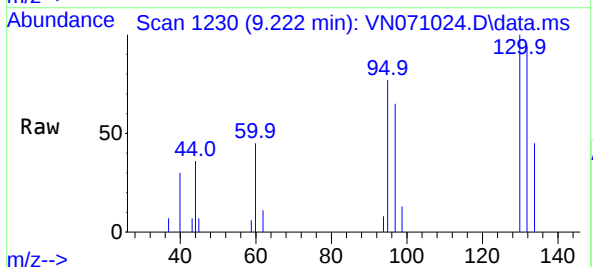
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

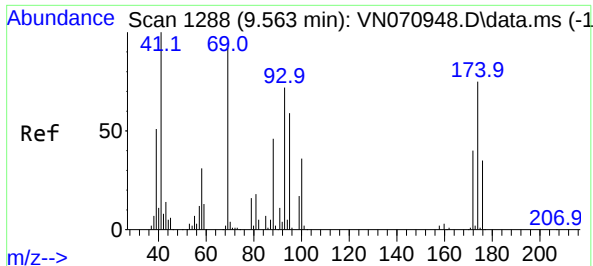
Tgt Ion: 43 Resp: 4798
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#44
Trichloroethene
Concen: 0.579 ug/l
RT: 9.222 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 130 Resp: 5742
Ion Ratio Lower Upper
130 100
95 77.4 0.0 191.2

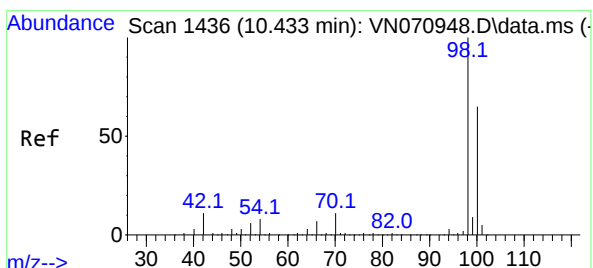
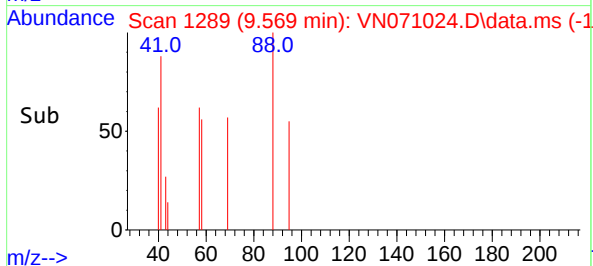
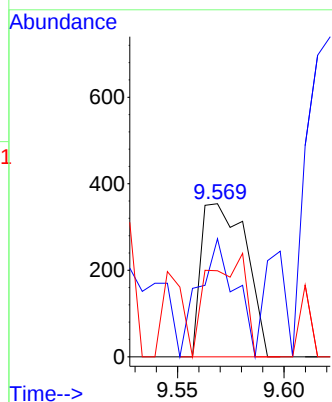
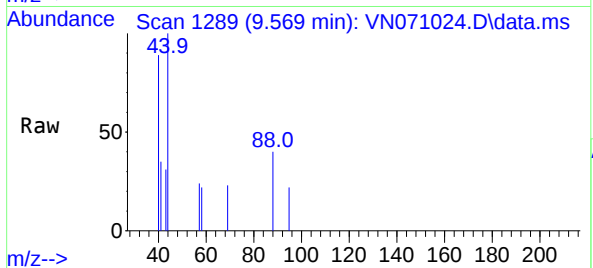




#49
1,4-Dioxane
Concen: 2.872 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

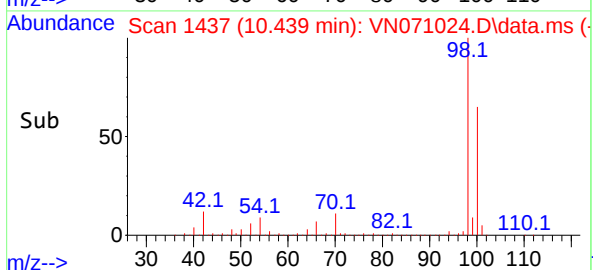
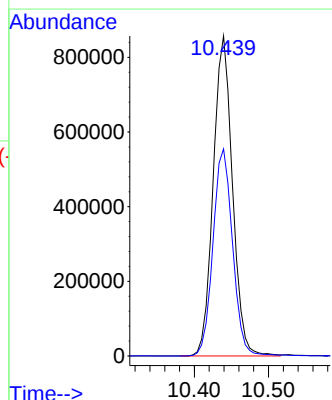
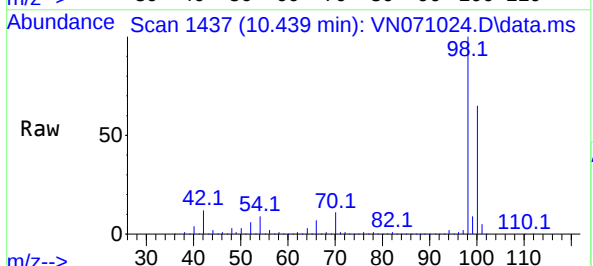
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

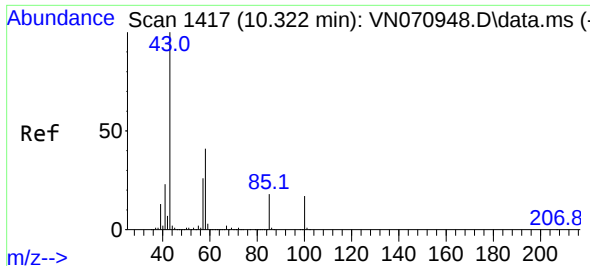
Tgt Ion: 88 Resp: 520
Ion Ratio Lower Upper
88 100
43 61.9 23.4 35.2#
58 55.8 50.6 75.8



#50
Toluene-d8
Concen: 49.505 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 98 Resp: 1546094
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.506 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071024.D

Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

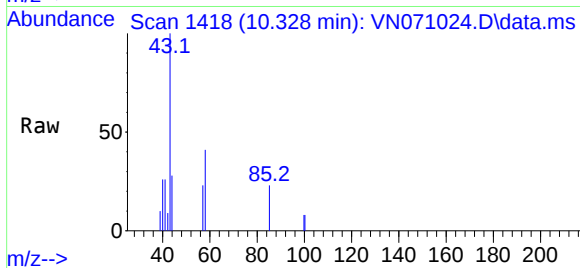
BP-TT-MW161S1-GW-220-222

Tgt Ion: 43 Resp: 6633

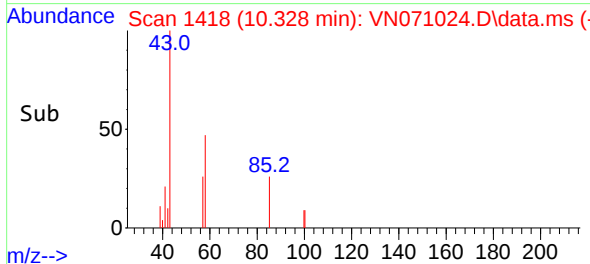
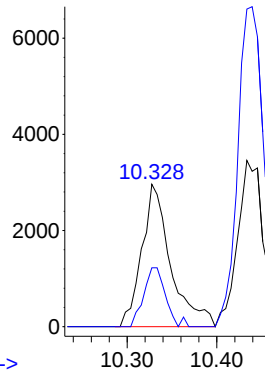
Ion Ratio Lower Upper

43 100

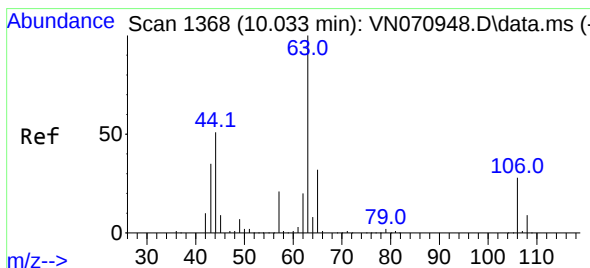
58 31.2 30.4 45.6



Abundance



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 32.258 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071024.D

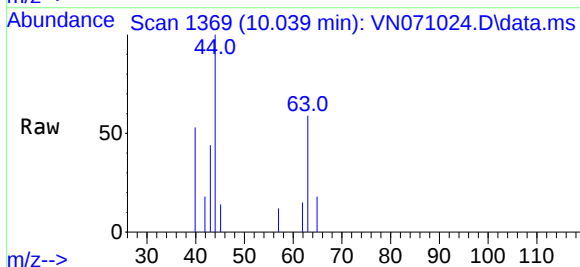
Acq: 22 Feb 2022 13:34

Tgt Ion: 63 Resp: 1628

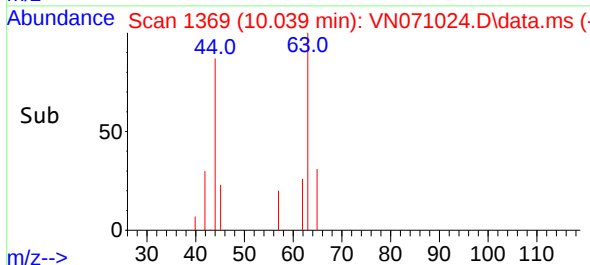
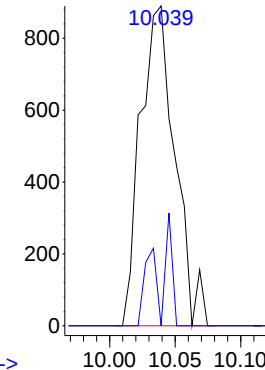
Ion Ratio Lower Upper

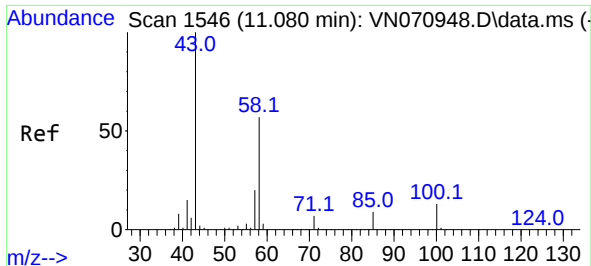
63 100

106 8.5 23.9 35.9#



Abundance

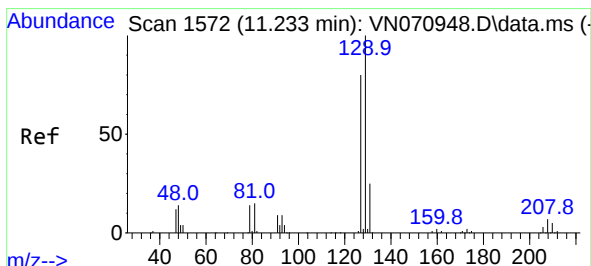
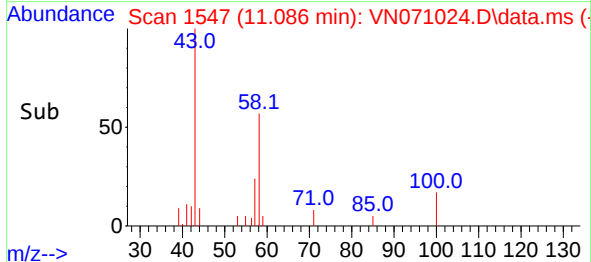
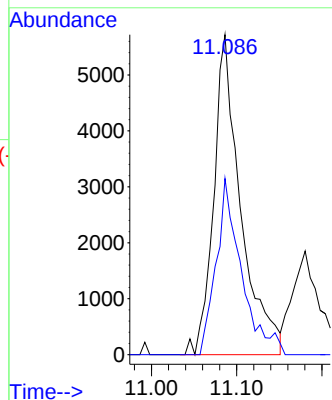
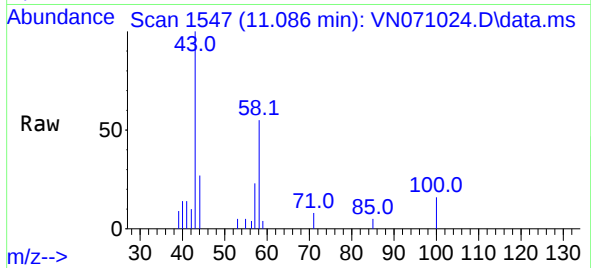




#59
2-Hexanone
Concen: 1.395 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

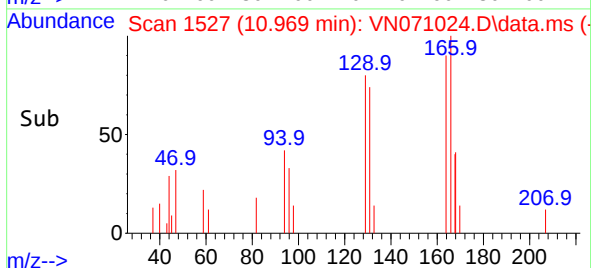
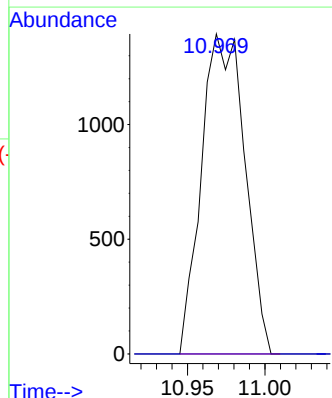
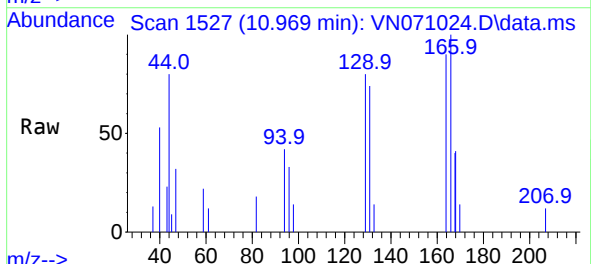
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

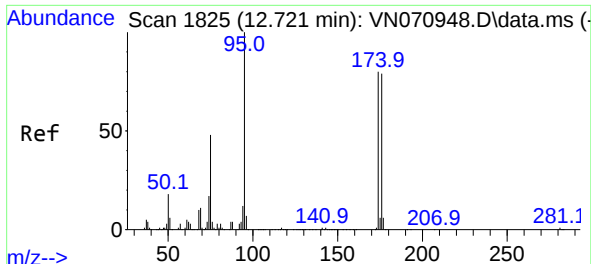
Tgt Ion: 43 Resp: 12576
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7



#60
Dibromochloromethane
Concen: 0.277 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.265 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion:129 Resp: 2712
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

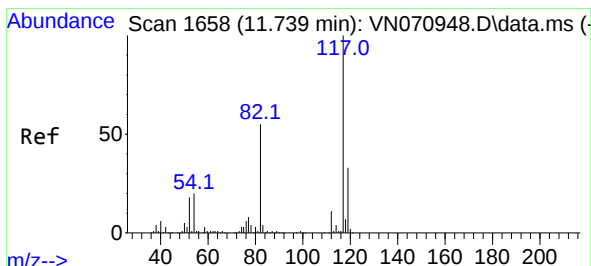
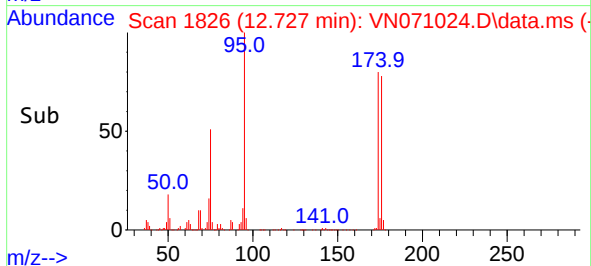
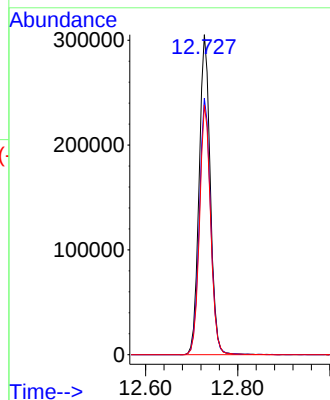
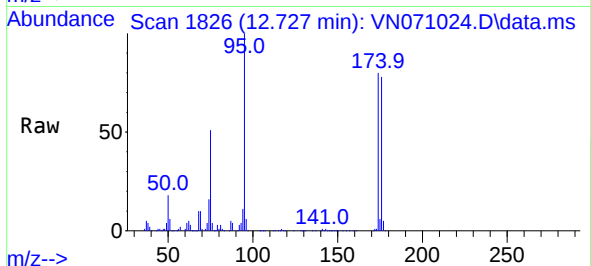




#62
4-Bromofluorobenzene
Concen: 45.881 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

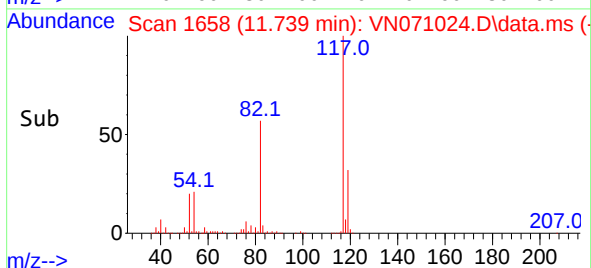
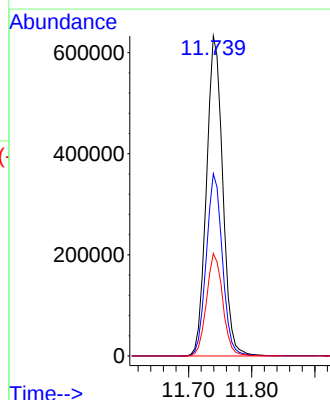
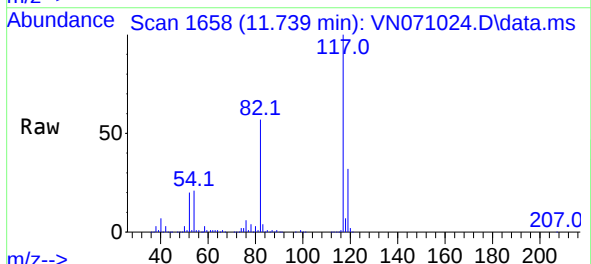
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

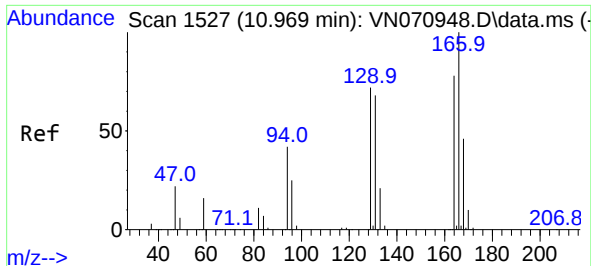
Tgt Ion: 95 Resp: 512186
Ion Ratio Lower Upper
95 100
174 81.3 0.0 187.2
176 77.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 117 Resp: 1131347
Ion Ratio Lower Upper
117 100
82 57.0 42.4 63.6
119 32.0 25.4 38.2

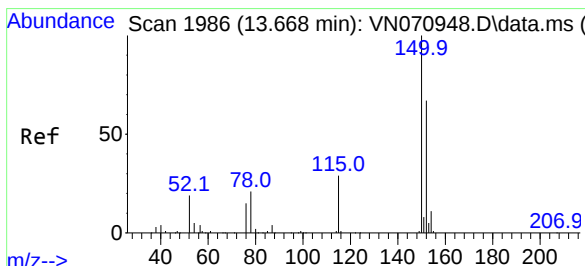
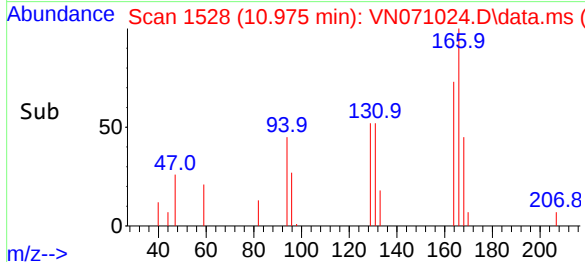
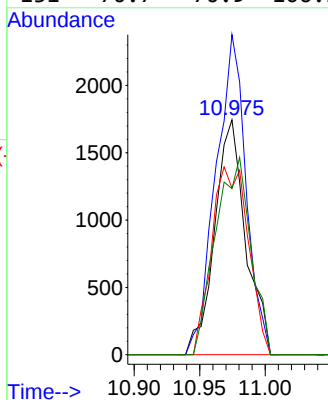
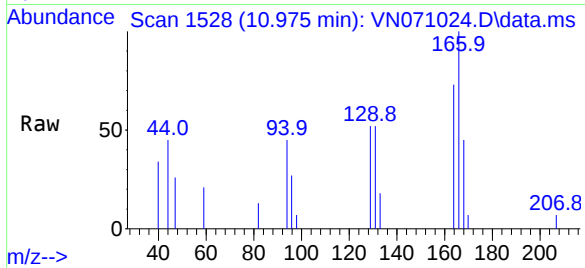




#64
Tetrachloroethene
Concen: 0.326 ug/l
RT: 10.975 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

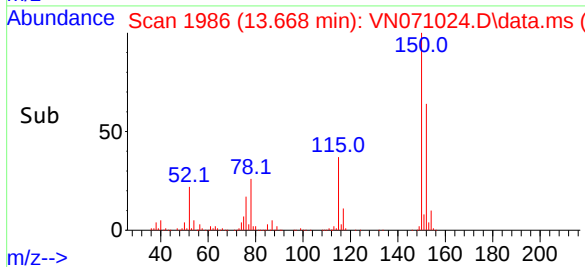
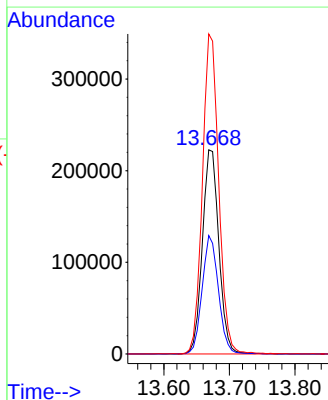
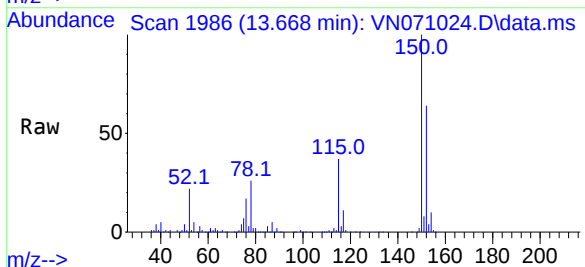
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

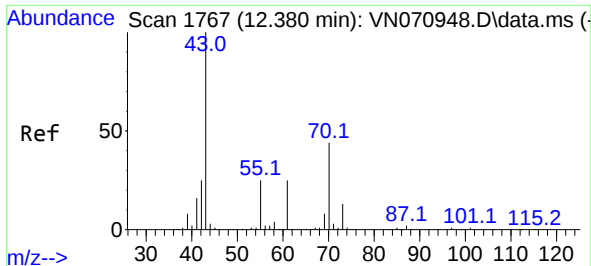
Tgt Ion:164 Resp: 2870
Ion Ratio Lower Upper
164 100
166 136.2 101.9 152.9
129 71.0 72.0 108.0#
131 70.7 70.9 106.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion:152 Resp: 389627
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 155.4 0.0 344.4

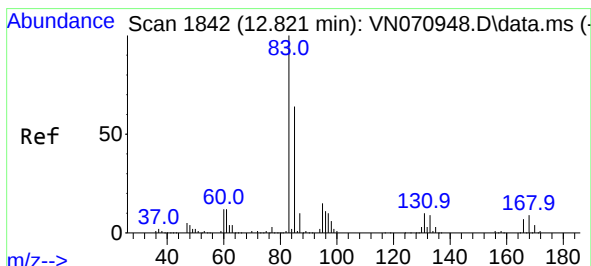
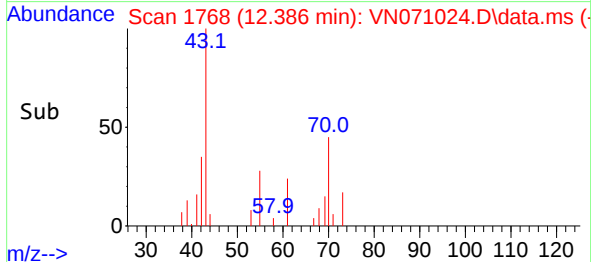
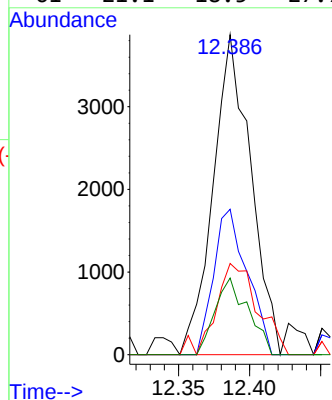
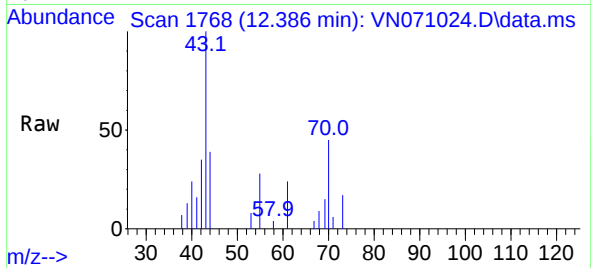




#74
N-amy1 acetate
Concen: 0.711 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

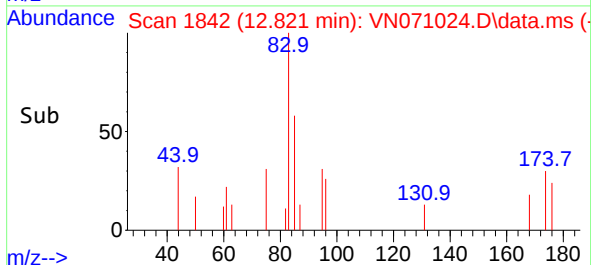
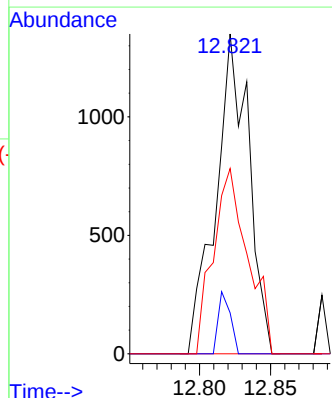
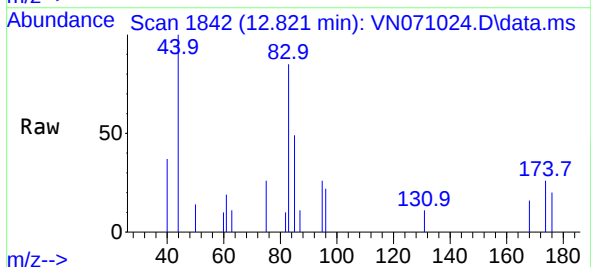
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

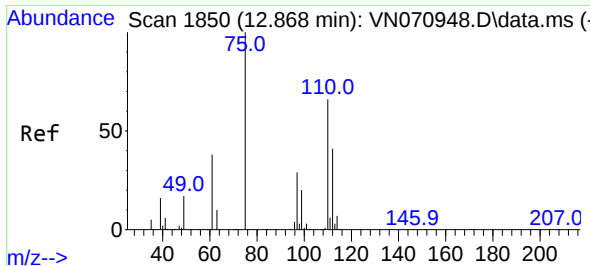
Tgt Ion: 43	Resp: 7131
Ion Ratio	Lower Upper
43 100	
70 40.7	33.4 50.0
55 31.9	19.3 28.9#
61 21.1	18.5 27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.219 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 83	Resp: 2182
Ion Ratio	Lower Upper
83 100	
131 7.1	5.5 16.5
85 60.8	32.4 97.2

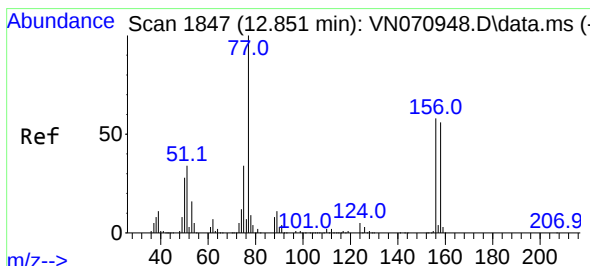
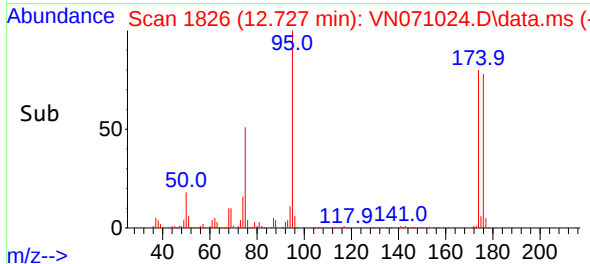
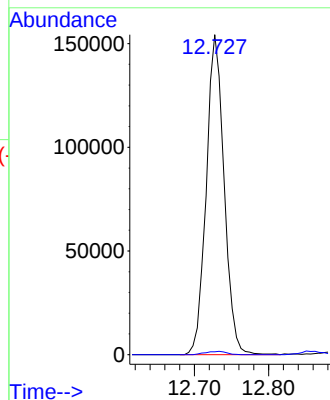
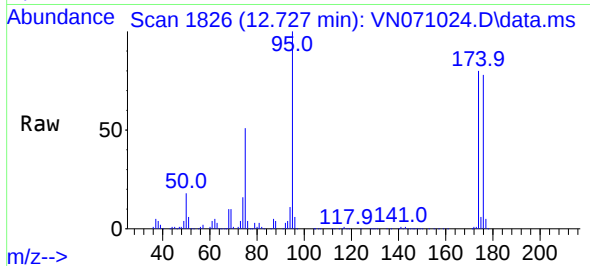




#76
1,2,3-Trichloropropane
Concen: 28.151 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

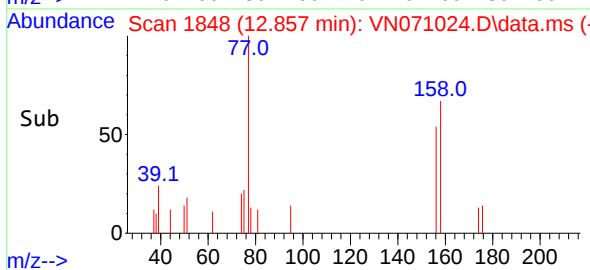
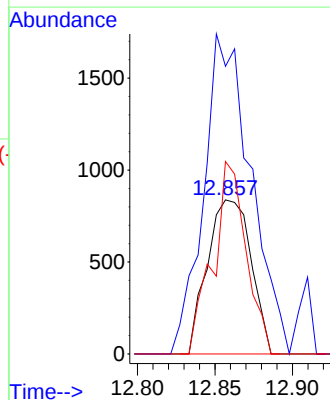
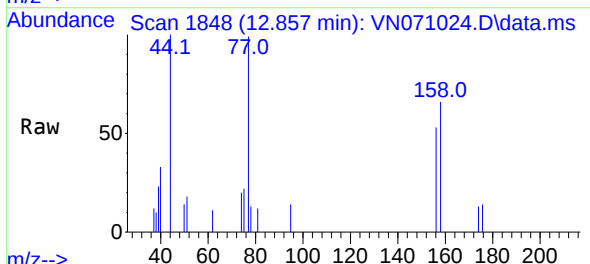
Instrument : MSVOA_N
ClientSampleId : BP-TT-MW161S1-GW-220-222

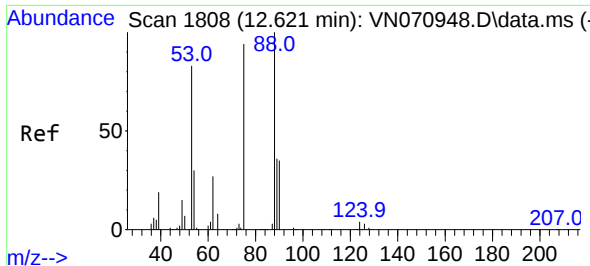
Tgt Ion: 75 Resp: 258249
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#77
Bromobenzene
Concen: 0.213 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion:156 Resp: 1637
Ion Ratio Lower Upper
156 100
77 224.2 90.6 271.8
158 95.1 48.9 146.7

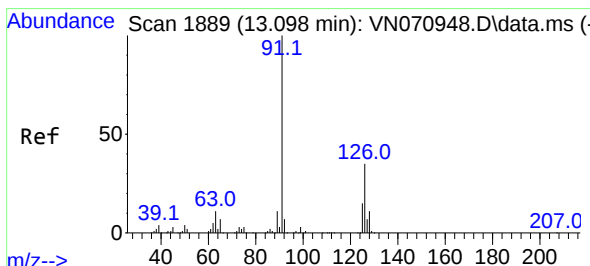
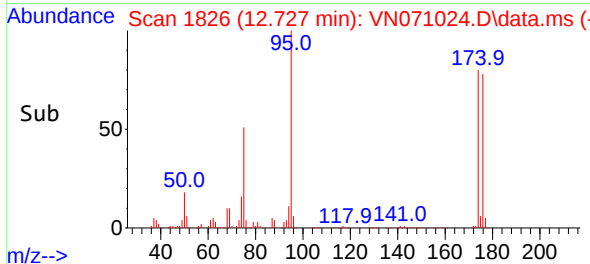
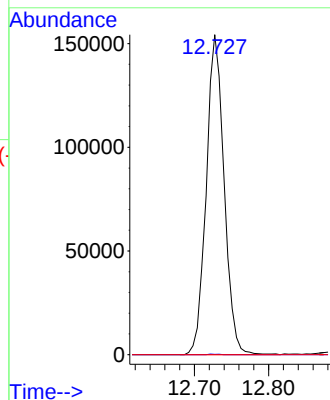
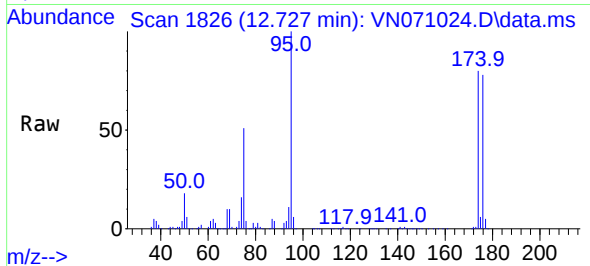




#81
trans-1,4-Dichloro-2-butene
Concen: 91.221 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

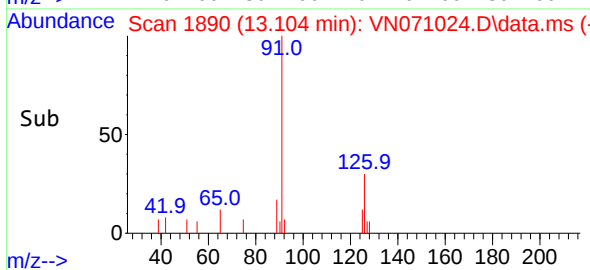
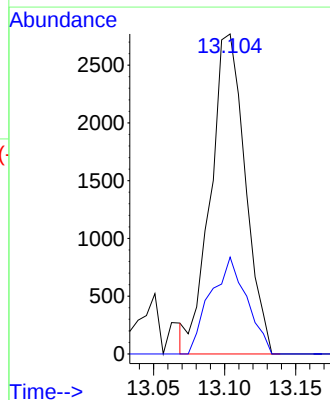
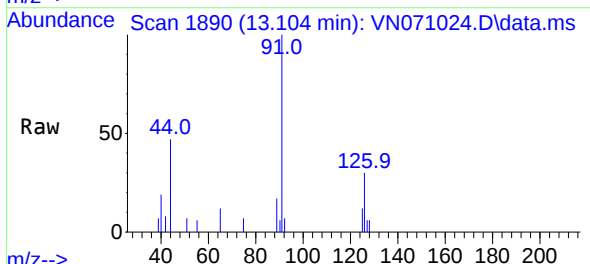
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

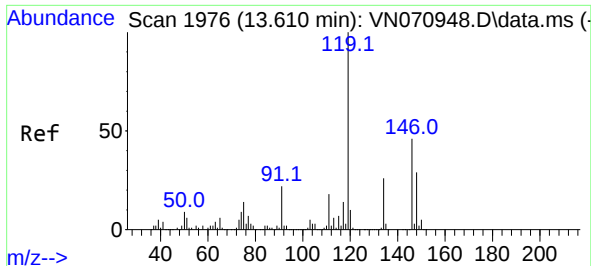
Tgt Ion: 75 Resp: 258249
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.226 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 91 Resp: 4689
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6





#87

1,3-Dichlorobenzene

Concen: 0.303 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071024.D

Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW161S1-GW-220-222

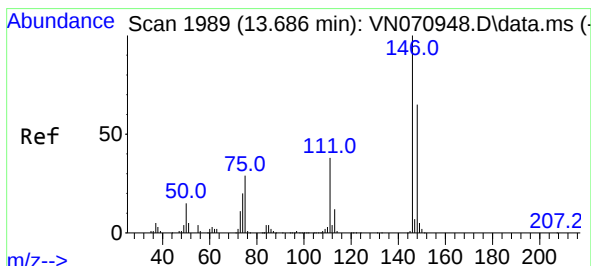
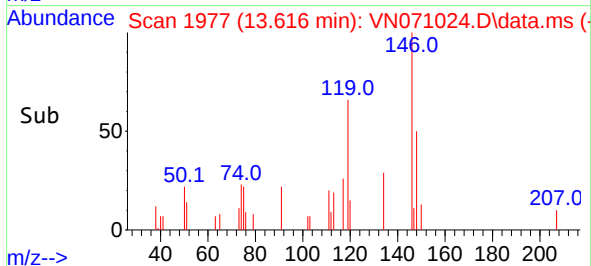
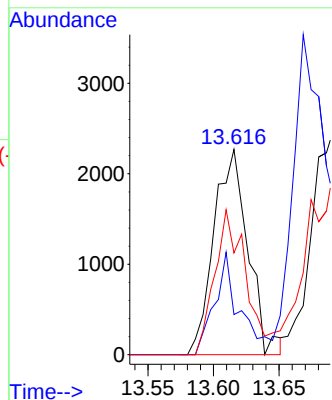
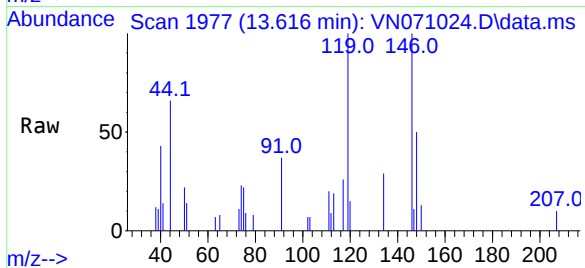
Tgt Ion:146 Resp: 4113

Ion Ratio Lower Upper

146 100

111 37.2 18.6 55.6

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.309 ug/l

RT: 13.616 min Scan# 1977

Delta R.T. -0.071 min

Lab File: VN071024.D

Acq: 22 Feb 2022 13:34

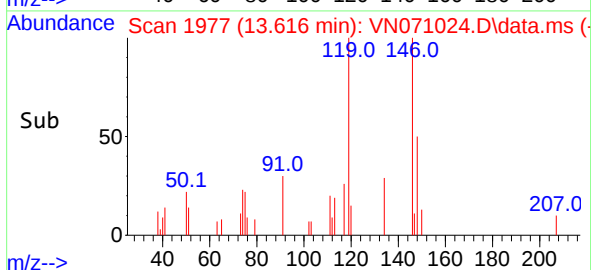
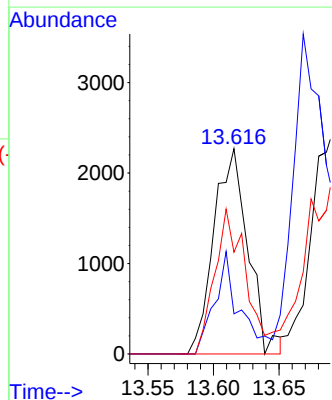
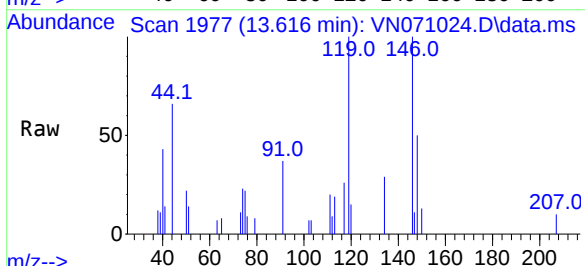
Tgt Ion:146 Resp: 4113

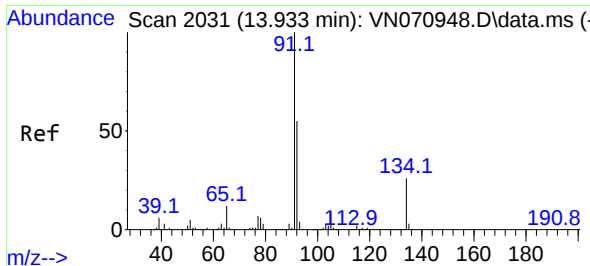
Ion Ratio Lower Upper

146 100

111 37.2 18.3 54.8

148 64.7 31.8 95.4

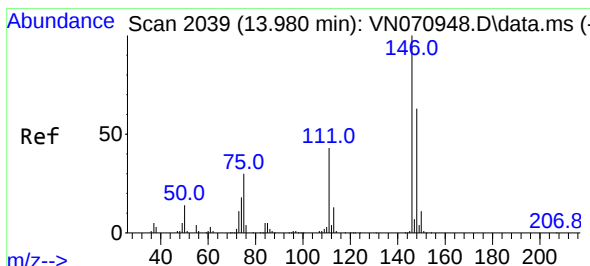
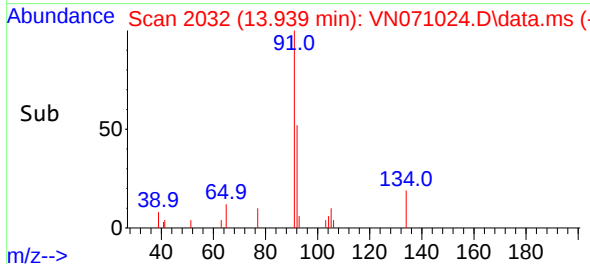
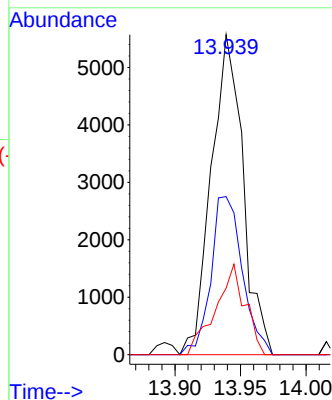
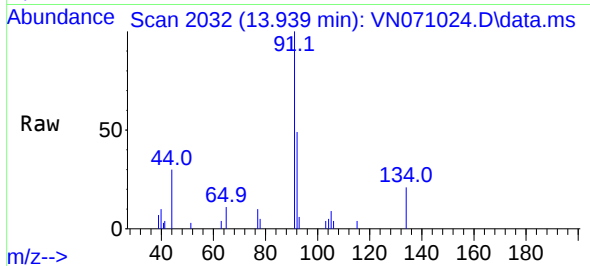




#89
n-Butylbenzene
Concen: 0.440 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

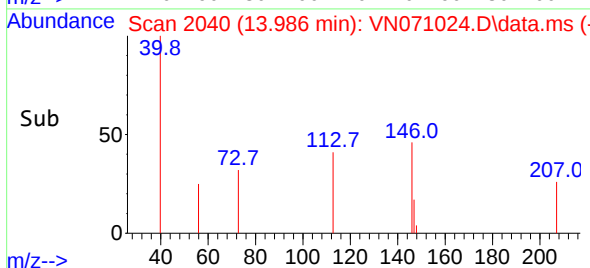
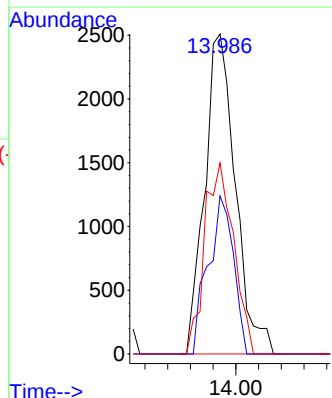
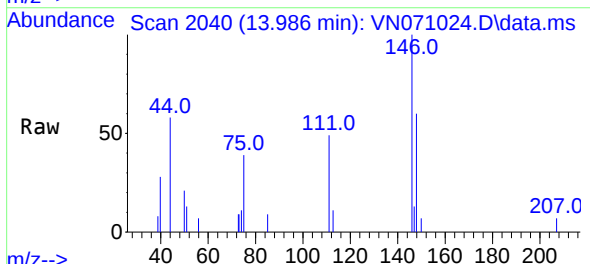
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

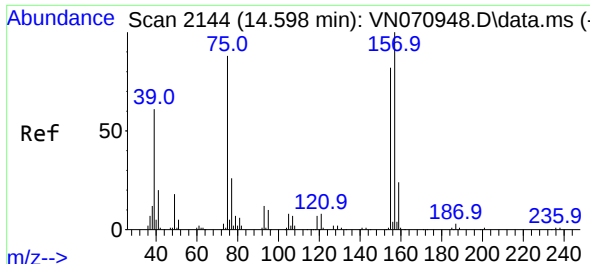
Tgt Ion: 91	Resp:	9358
Ion Ratio	Lower	Upper
91	100	
92	49.2	25.4 76.0
134	26.4	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.369 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 146	Resp:	4715
Ion Ratio	Lower	Upper
146	100	
111	40.7	19.1 57.3
148	56.2	32.1 96.3

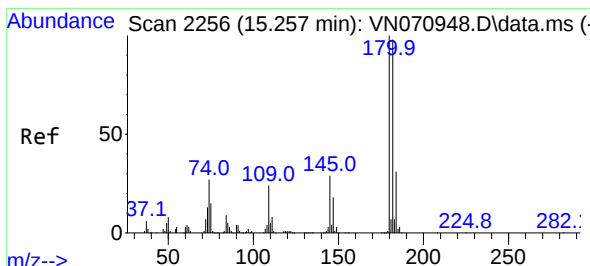
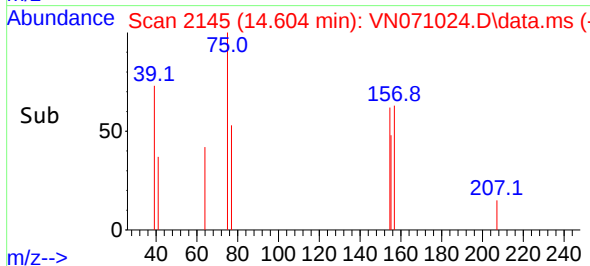
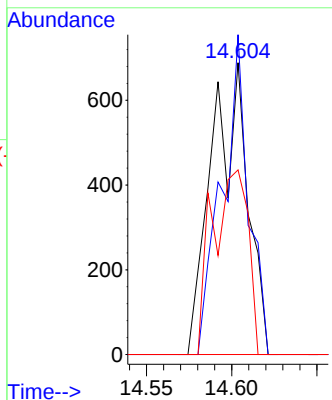
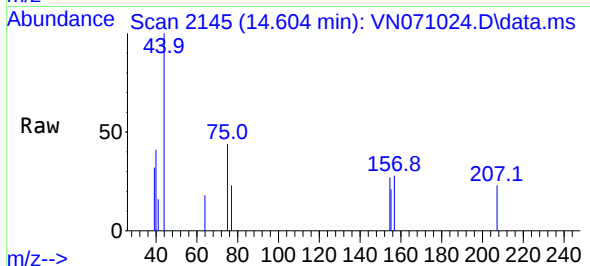




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.626 ug/l
RT: 14.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

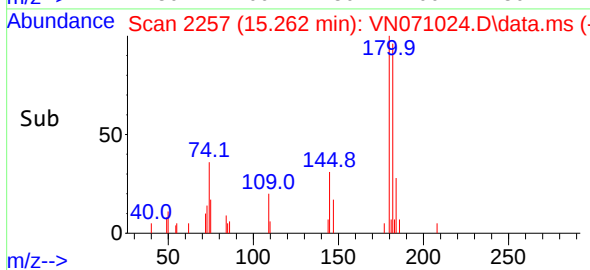
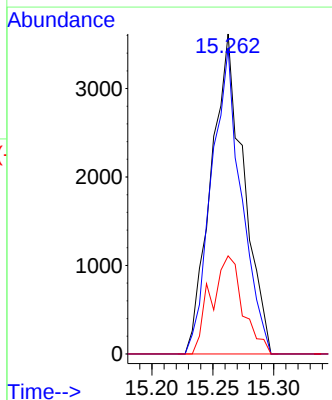
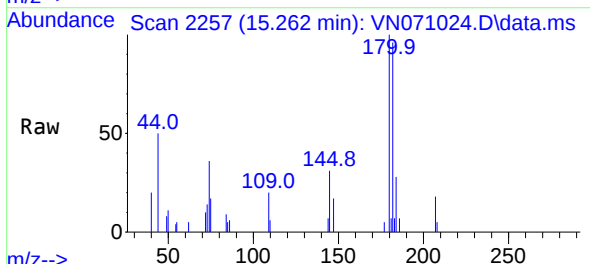
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

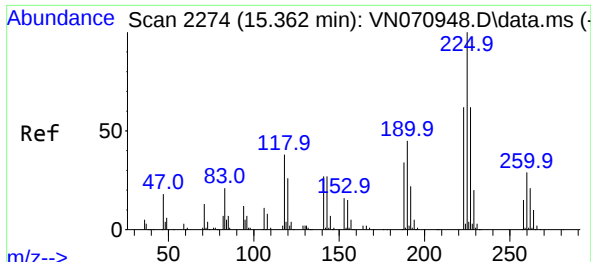
Tgt Ion: 75 Resp: 1011
Ion Ratio Lower Upper
75 100
155 80.6 46.9 140.7
157 62.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 2.898 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 180 Resp: 6720
Ion Ratio Lower Upper
180 100
182 87.9 48.3 144.9
145 30.0 14.5 43.5

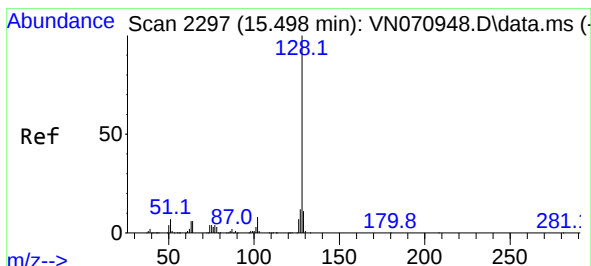
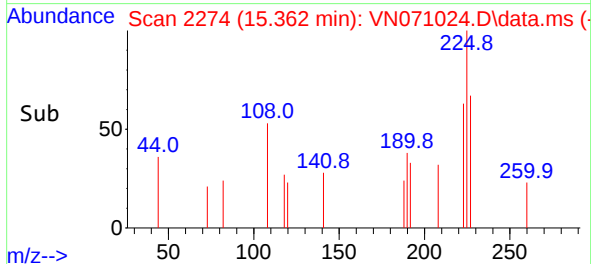
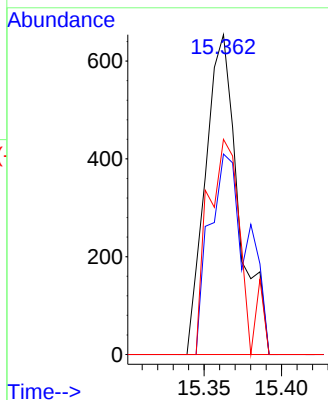
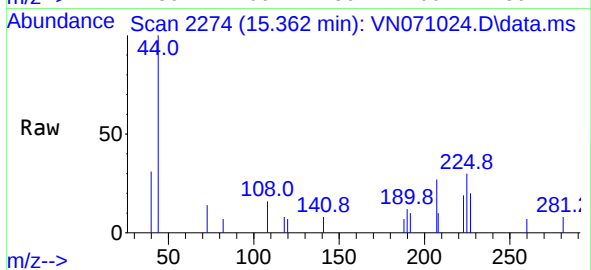




#94
Hexachlorobutadiene
Concen: 0.209 ug/l
RT: 15.362 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

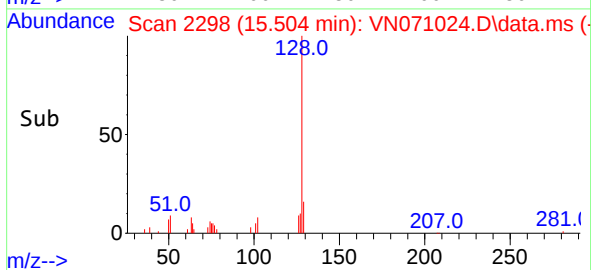
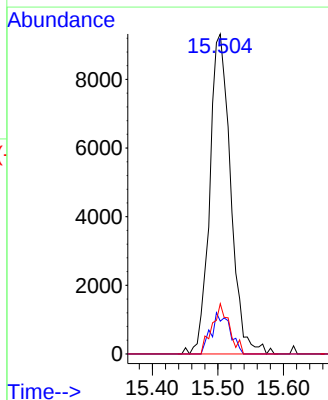
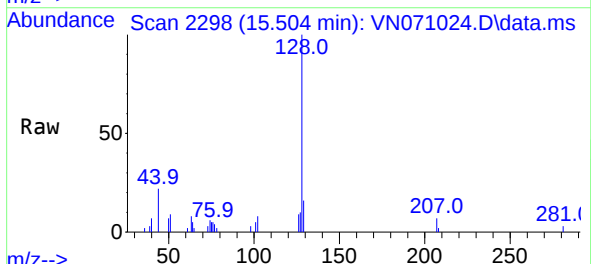
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-220-222

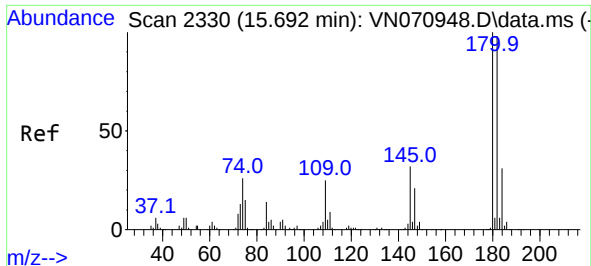
Tgt Ion:	225	Resp:	973
Ion	Ratio	Lower	Upper
225	100		
223	71.0	31.9	95.7
227	67.3	32.1	96.3



#95
Naphthalene
Concen: 6.057 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071024.D
Acq: 22 Feb 2022 13:34

Tgt Ion:	128	Resp:	20659
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.5	15.7
129	12.8	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 3.547 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071024.D

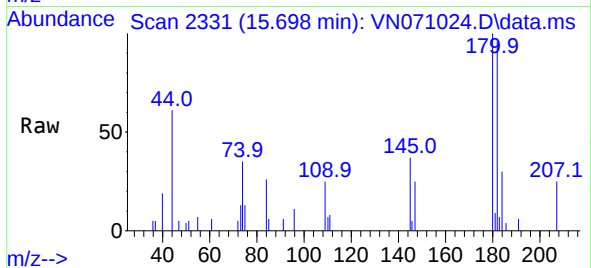
Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW161S1-GW-220-222



Tgt Ion:180 Resp: 7181

Ion Ratio Lower Upper

180 100

182 100.8 47.4 142.2

145 29.1 15.0 45.1

