

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071107.D
 Acq On : 28 Feb 2022 20:20
 Operator : JC\MD
 Sample : N1689-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-43

Quant Time: Mar 01 04:24:52 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	8.081	168	990923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1569395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1387196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	513535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	594607	52.530	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.060%			
35) Dibromofluoromethane	8.016	113	461050	49.391	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.780%			
50) Toluene-d8	10.439	98	1904088	50.792	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.727	95	658092	49.112	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.220%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	3136	0.242	ug/l #	73
5) Bromomethane	2.869	94	1490	0.203	ug/l #	49
11) Tert butyl alcohol	5.363	59	28876	13.998	ug/l #	91
15) Acrylonitrile	5.622	53	1793	0.295	ug/l #	34
16) Acetone	4.287	43	70242	11.268	ug/l	92
18) Methyl Acetate	4.869	43	6578	Below Cal	#	71
19) Methyl tert-butyl Ether	5.610	73	44676	1.313	ug/l #	1
25) 2-Butanone	7.328	43	6132	0.739	ug/l #	78
29) Tetrahydrofuran	7.687	42	6214	1.157	ug/l #	71
30) Chloroform	7.769	83	4838	0.247	ug/l #	18
31) Cyclohexane	8.092	56	116878	5.970	ug/l #	88
36) 1,1-Dichloropropene	8.081	75	76296	4.989	ug/l #	48
37) Ethyl Acetate	7.328	43	6132	0.374	ug/l #	68
38) Carbon Tetrachloride	8.081	117	96516	6.405	ug/l #	17
39) Methylcyclohexane	9.451	83	37703	1.916	ug/l #	86
40) Benzene	8.457	78	234030	5.173	ug/l	98
41) Methacrylonitrile	7.675	41	2570	0.298	ug/l #	34
43) Isopropyl Acetate	8.569	43	7865	0.304	ug/l #	55
49) 1,4-Dioxane	9.586	88	62	0.285	ug/l #	1
51) 4-Methyl-2-Pentanone	10.322	43	4795	0.305	ug/l #	78
52) Toluene	10.498	92	6041	0.213	ug/l	82
55) 1,1,2-Trichloroethane	10.875	97	6487	0.583	ug/l #	20
58) 2-Chloroethyl Vinyl ether	10.022	63	508	31.920	ug/l #	45
67) Ethyl Benzene	11.839	91	111126	2.124	ug/l	98
68) m/p-Xylenes	11.957	106	28892	1.430	ug/l	98
69) o-Xylene	12.274	106	4572	0.232	ug/l	97
73) Isopropylbenzene	12.574	105	26468	0.640	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	332517	27.501	ug/l #	1
78) n-propylbenzene	12.916	91	28765	0.619	ug/l	96
80) 1,3,5-Trimethylbenzene	13.010	105	32051	0.957	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.727	75	332517	89.115	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.363	105	178080	5.402	ug/l	100
85) sec-Butylbenzene	13.492	105	11494	0.275	ug/l #	67
89) n-Butylbenzene	13.921	91	7956	0.284	ug/l #	24
90) Hexachloroethane	14.210	117	9786	1.595	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.568	75	938	0.441	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

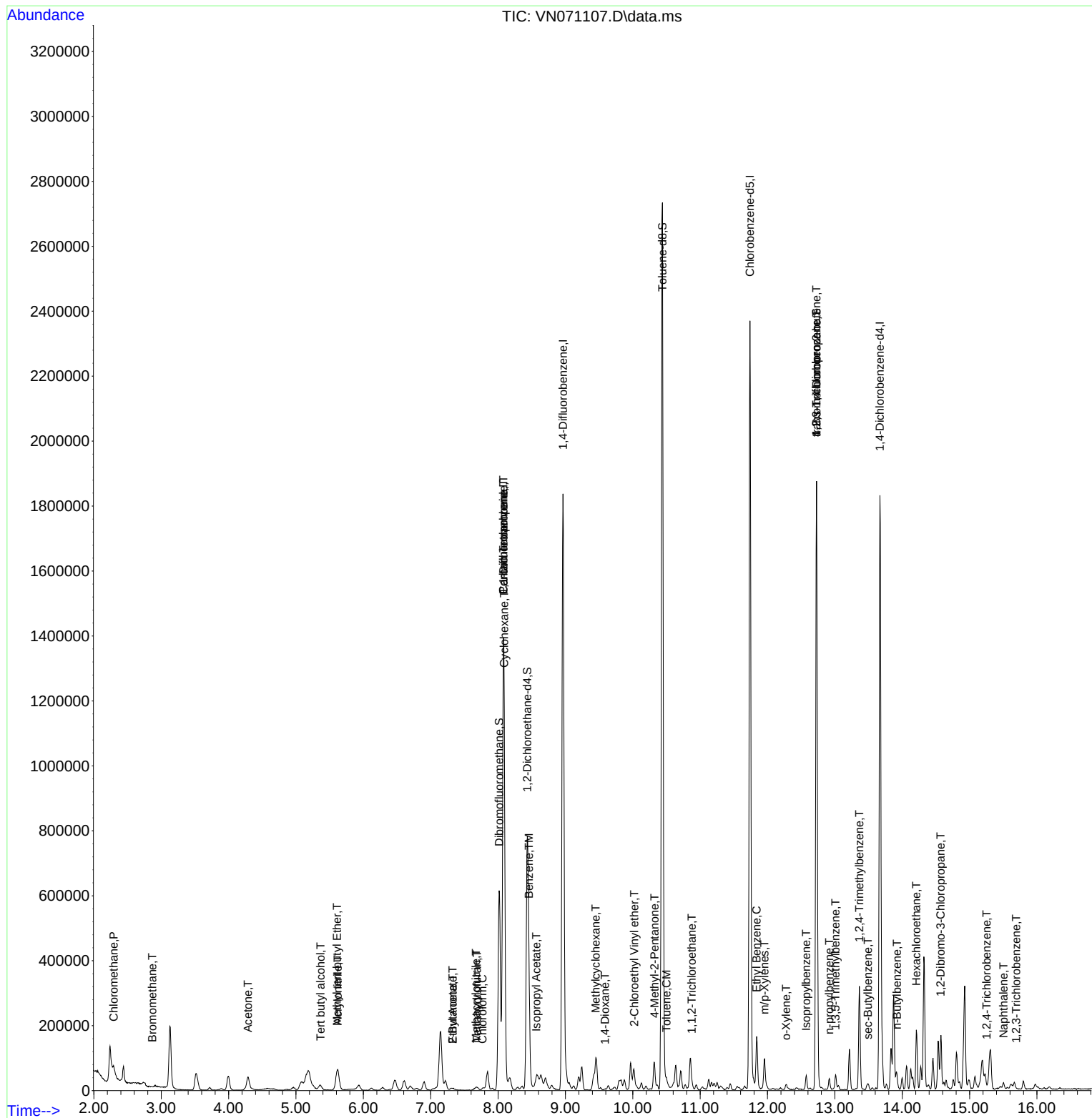
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.251	180	276	2.027	ug/l #	1
95) Naphthalene	15.504	128	20306	5.786	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	567	2.578	ug/l #	1

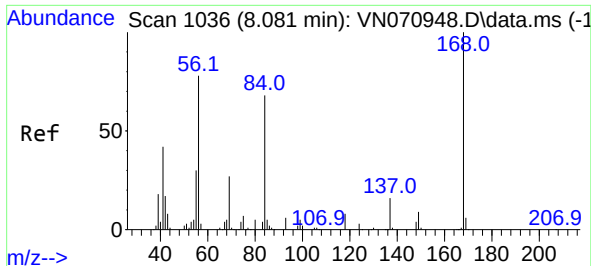
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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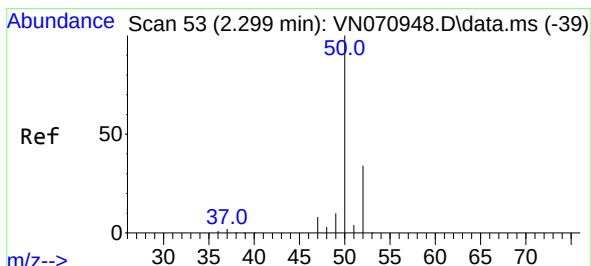
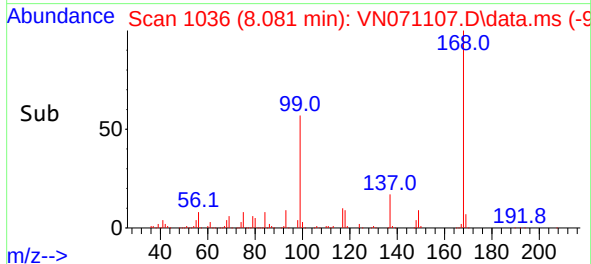
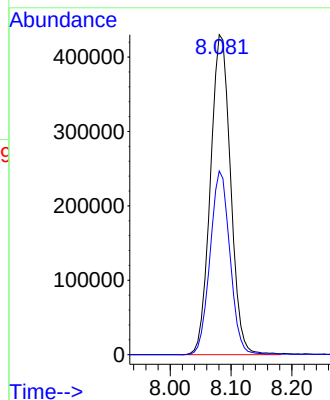
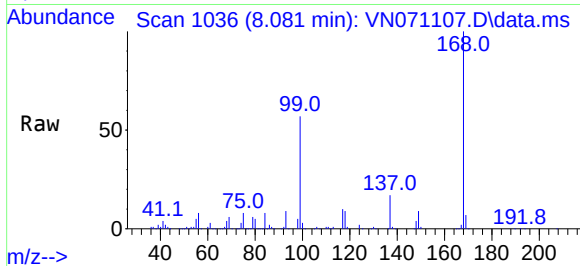




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

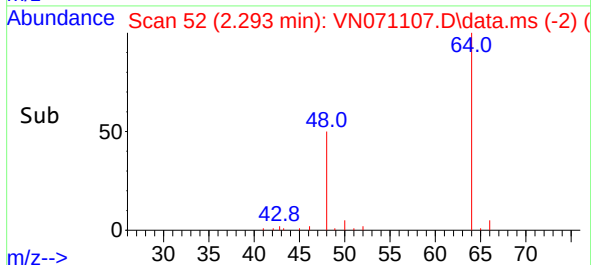
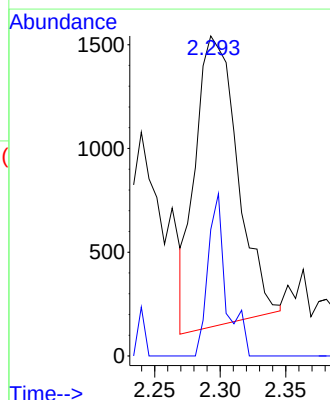
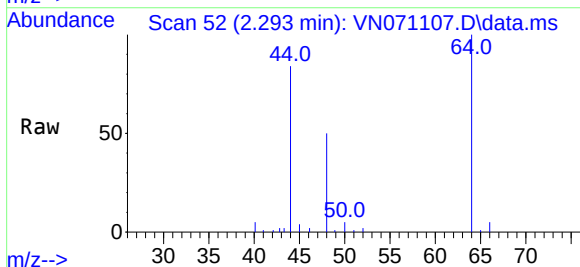
Instrument :
MSVOA_N
ClientSampleId :
MW-43

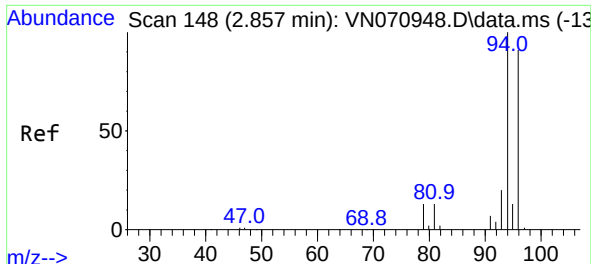
Tgt Ion:168 Resp: 990923
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#3
Chloromethane
Concen: 0.242 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 50 Resp: 3136
Ion Ratio Lower Upper
50 100
52 47.0 25.4 38.0#

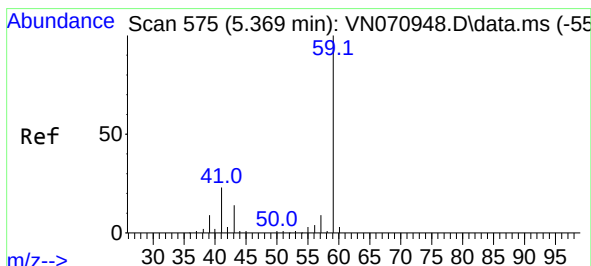
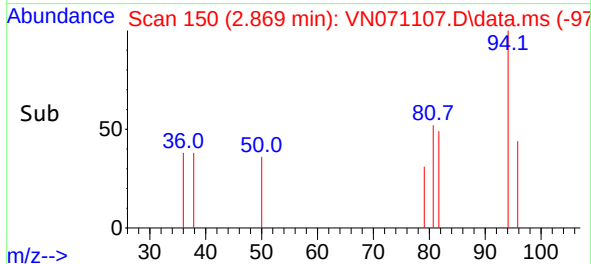
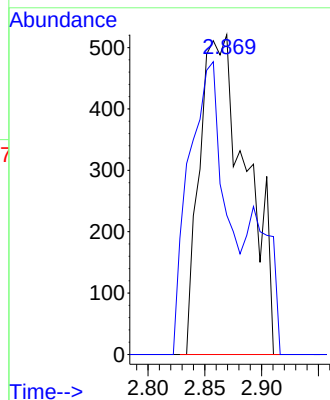
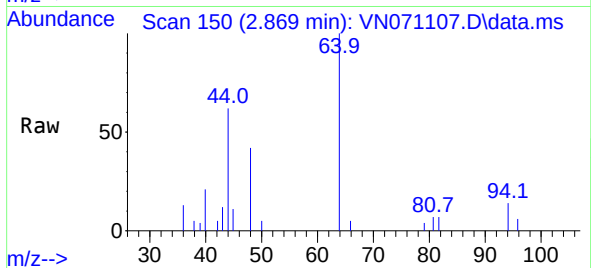




#5
Bromomethane
Concen: 0.203 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

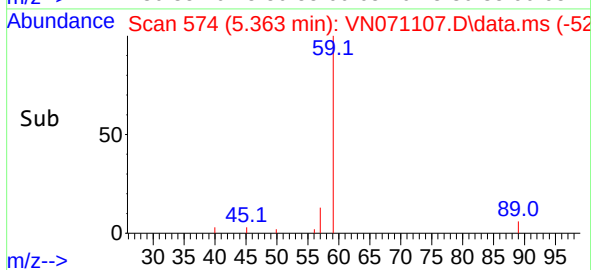
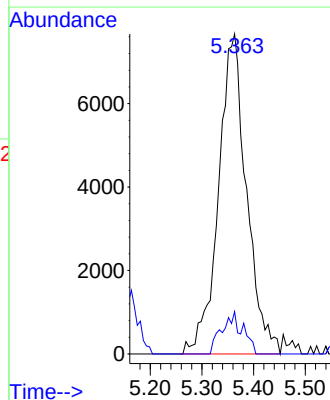
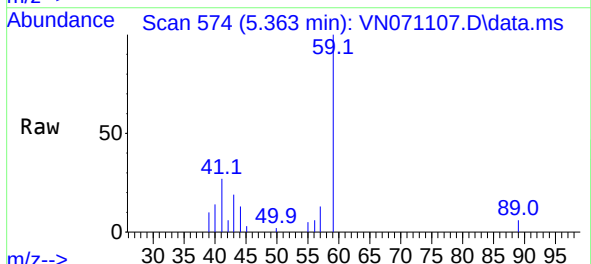
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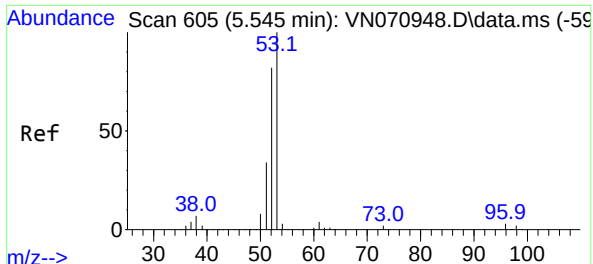
Tgt Ion: 94 Resp: 1490
Ion Ratio Lower Upper
94 100
96 43.6 73.8 110.8#



#11
Tert butyl alcohol
Concen: 13.998 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 59 Resp: 28876
Ion Ratio Lower Upper
59 100
57 7.5 8.7 13.1#

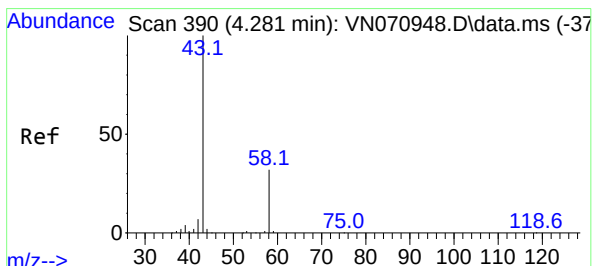
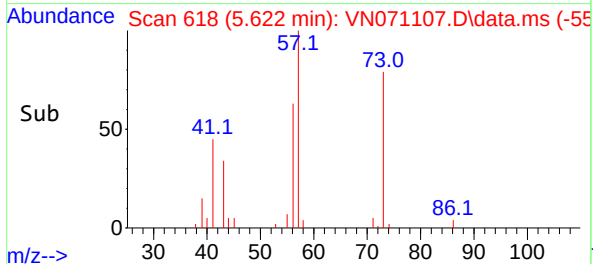
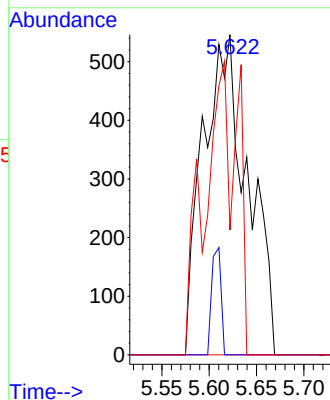
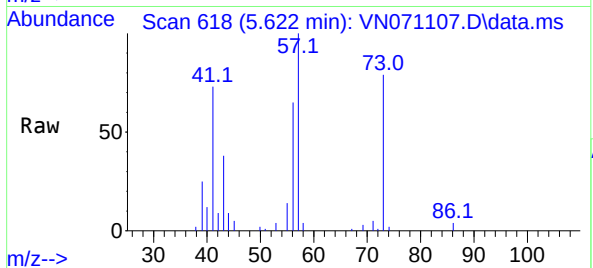




#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 5.622 min Scan# 611
Delta R.T. 0.077 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

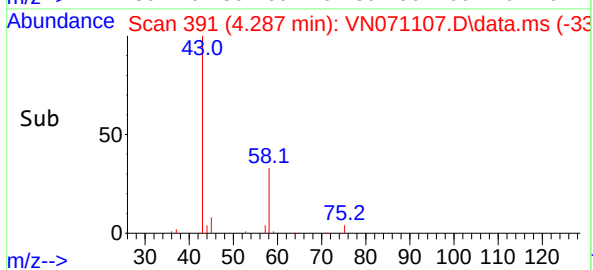
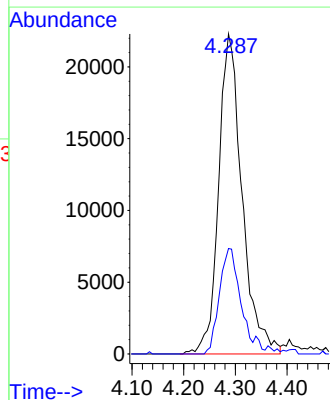
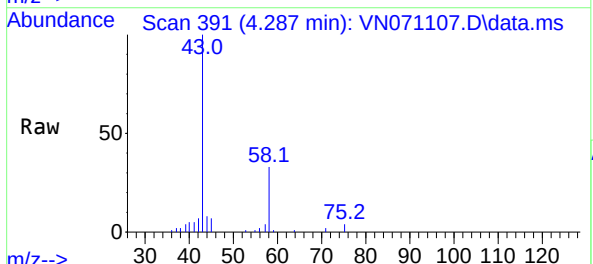
Instrument :
MSVOA_N
ClientSampleId :
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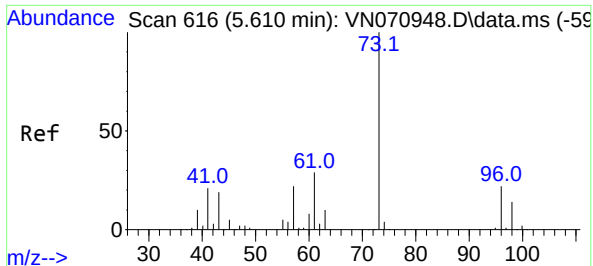
Tgt Ion: 53 Resp: 1793
Ion Ratio Lower Upper
53 100
52 6.9 66.2 99.2#
51 52.3 29.6 44.4#



#16
Acetone
Concen: 11.268 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 43 Resp: 70242
Ion Ratio Lower Upper
43 100
58 33.0 23.1 34.7

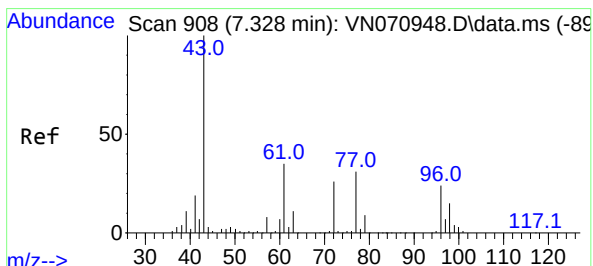
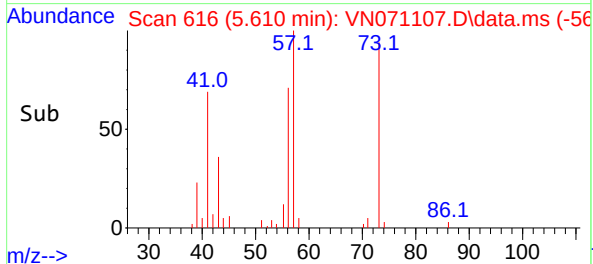
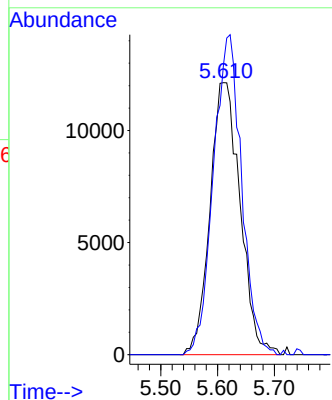
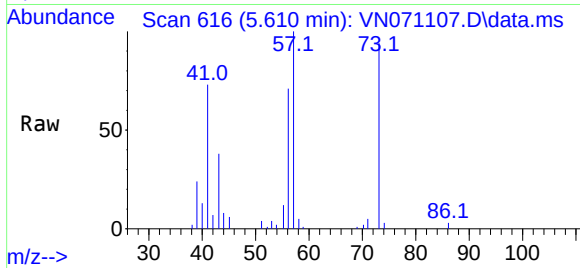




#19
Methyl tert-butyl Ether
Concen: 1.313 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

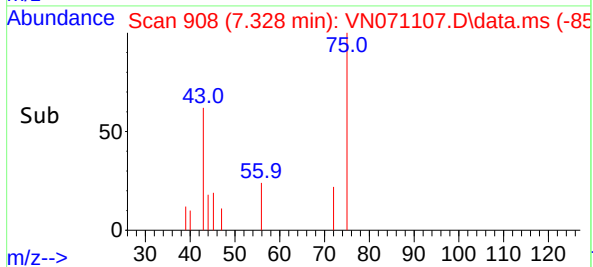
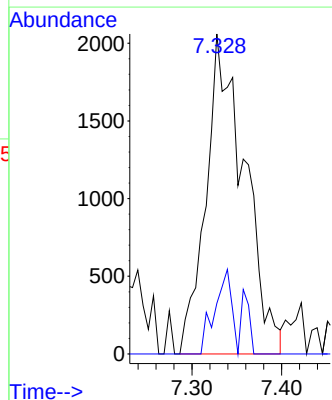
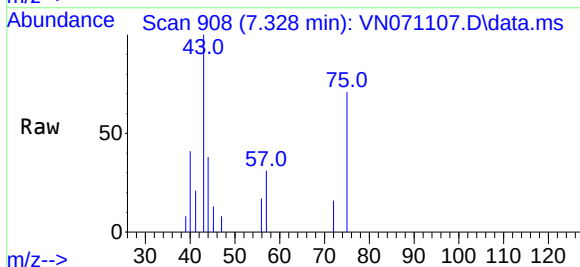
Instrument :
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ClientSampleId :
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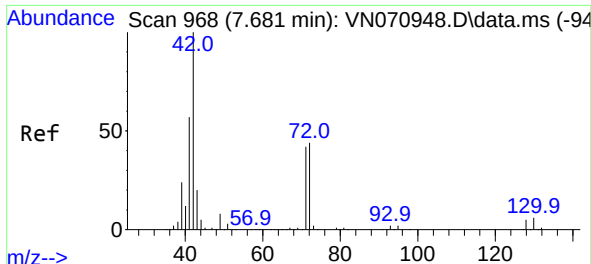
Tgt Ion: 73 Resp: 44676
Ion Ratio Lower Upper
73 100
57 106.3 16.8 25.2#



#25
2-Butanone
Concen: 0.739 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 43 Resp: 6132
Ion Ratio Lower Upper
43 100
72 15.8 21.7 32.5#





#29

Tetrahydrofuran

Concen: 1.157 ug/l

RT: 7.687 min Scan# 9

Delta R.T. 0.006 min

Lab File: VN071107.D

Acq: 28 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-43

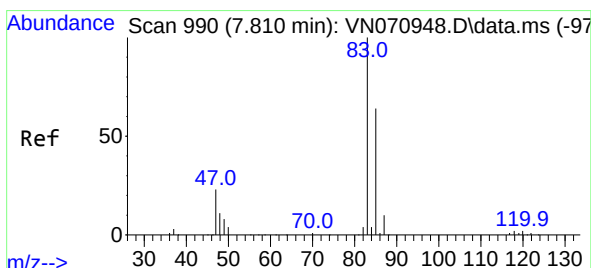
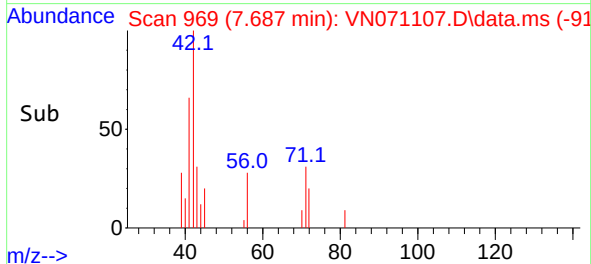
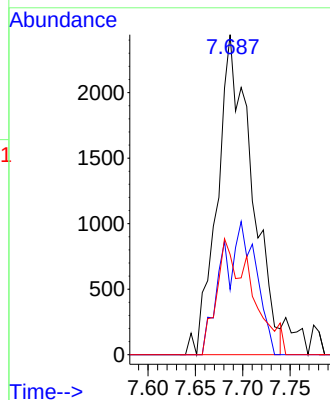
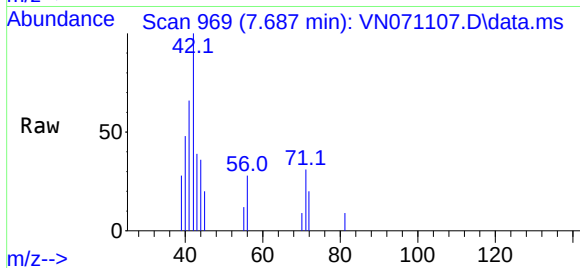
Tgt Ion: 42 Resp: 6214

Ion Ratio Lower Upper

42 100

72 14.6 36.3 54.5#

71 36.5 34.7 52.1



#30

Chloroform

Concen: 0.247 ug/l

RT: 7.769 min Scan# 983

Delta R.T. -0.041 min

Lab File: VN071107.D

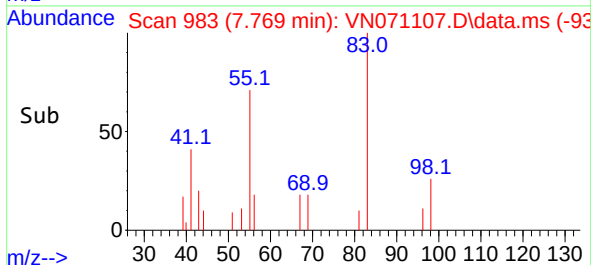
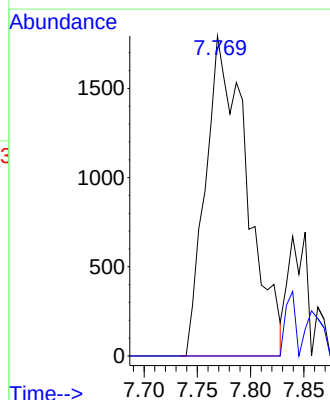
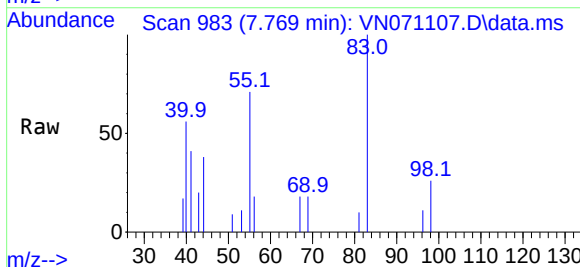
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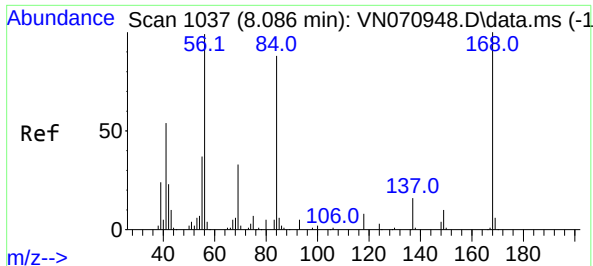
Tgt Ion: 83 Resp: 4838

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

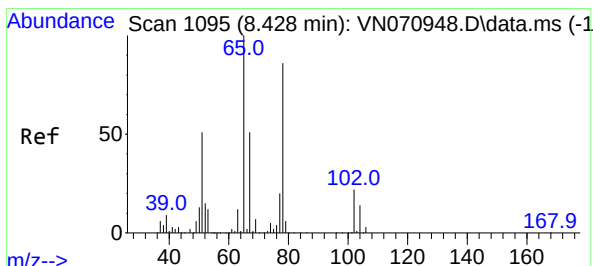
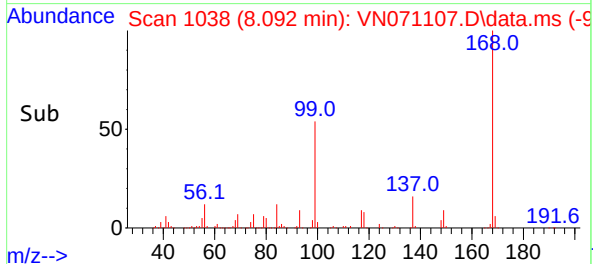
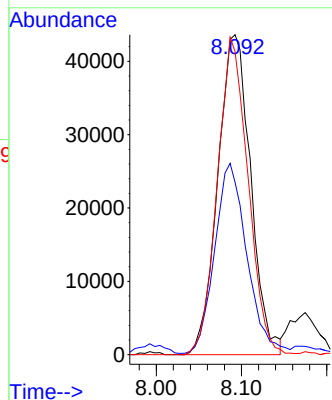
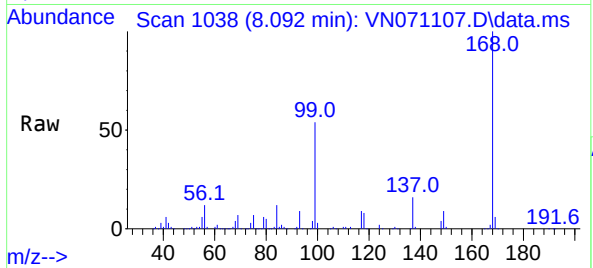




#31
Cyclohexane
Concen: 5.970 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

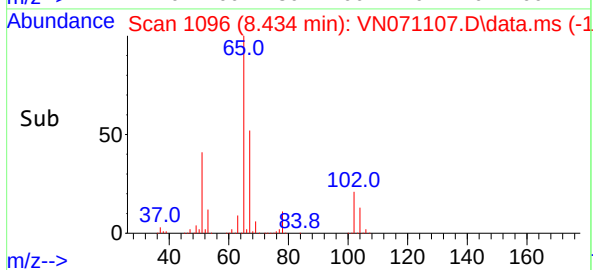
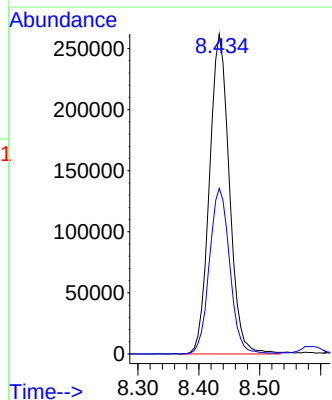
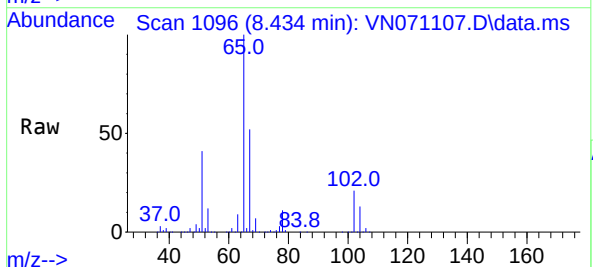
Instrument :
MSVOA_N
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MW-43

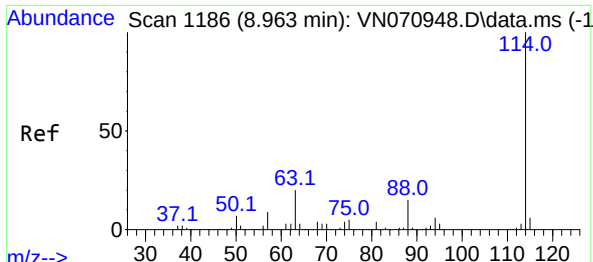
Tgt Ion: 56 Resp: 116878
Ion Ratio Lower Upper
56 100
69 53.5 27.1 40.7#
84 94.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 52.530 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 65 Resp: 594607
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

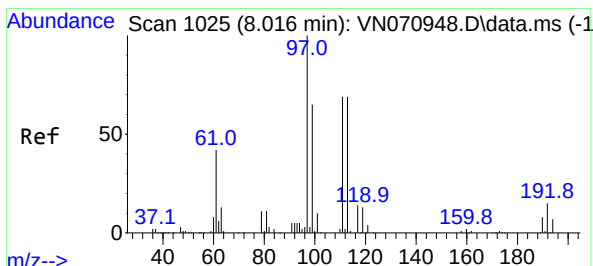
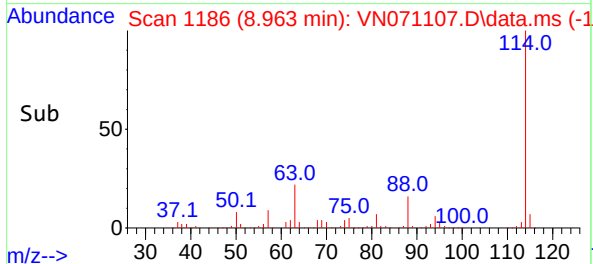
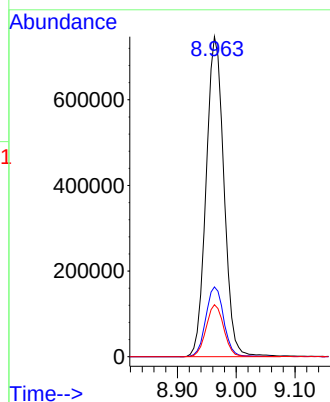
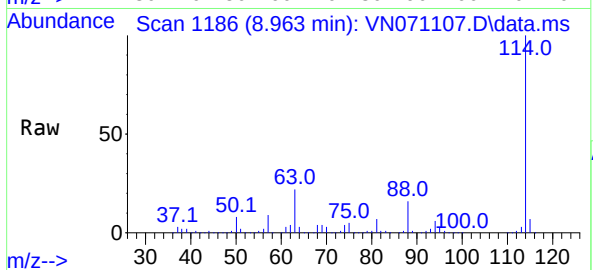




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

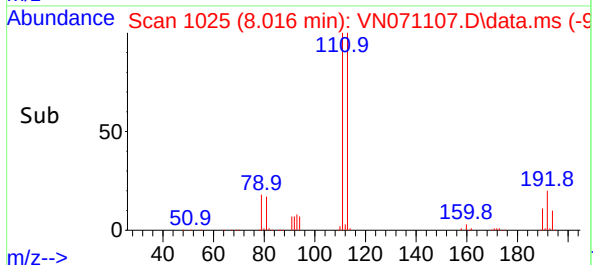
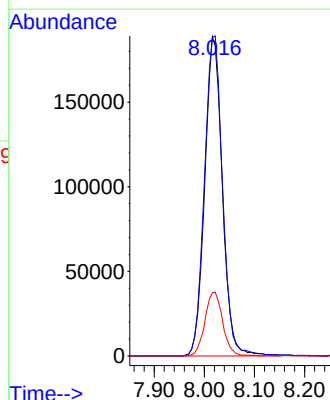
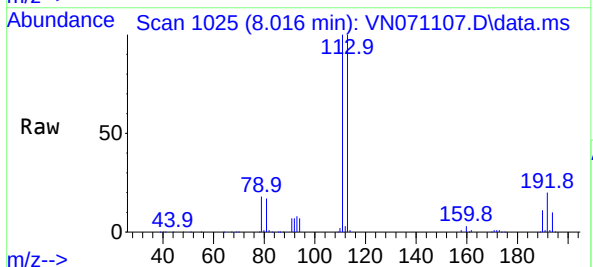
Instrument :
MSVOA_N
ClientSampleId :
MW-43

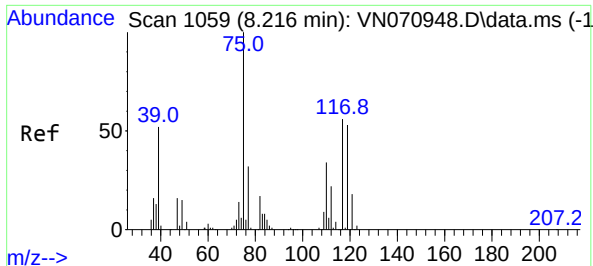
Tgt Ion:114 Resp: 1569395
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.391 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion:113 Resp: 461050
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.989 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071107.D

Acq: 28 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-43

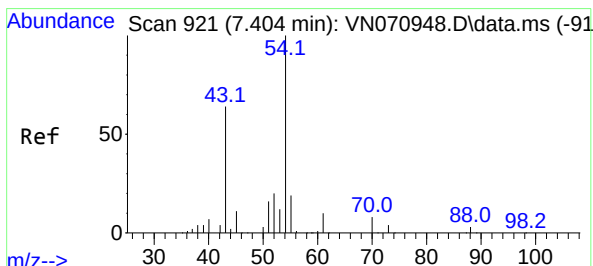
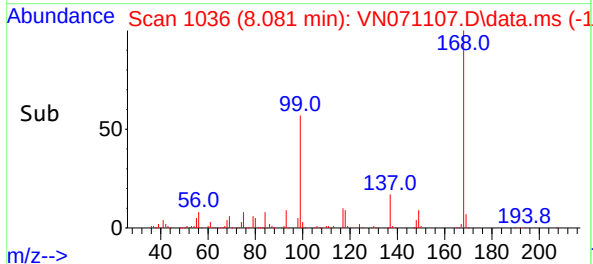
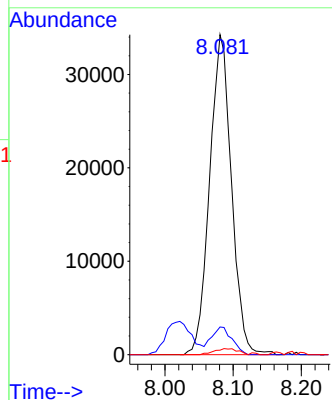
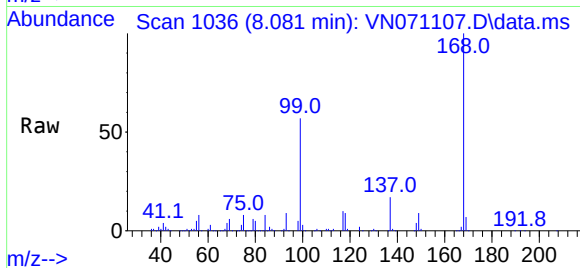
Tgt Ion: 75 Resp: 76296

Ion Ratio Lower Upper

75 100

110 8.1 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.374 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.076 min

Lab File: VN071107.D

Acq: 28 Feb 2022 20:20

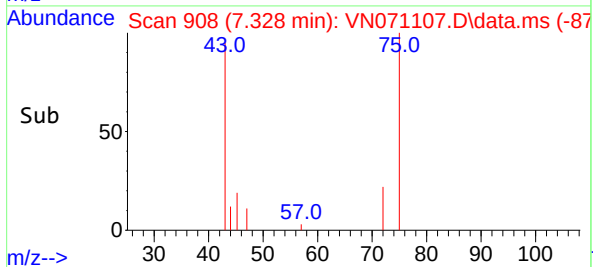
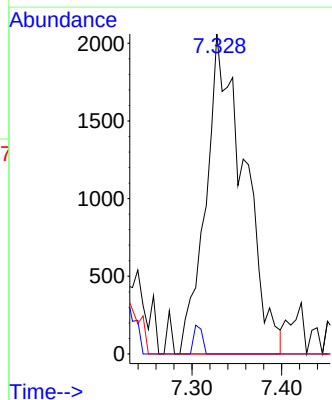
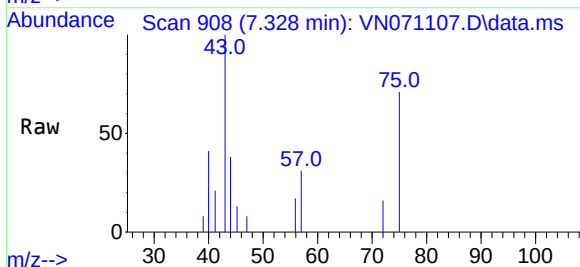
Tgt Ion: 43 Resp: 6132

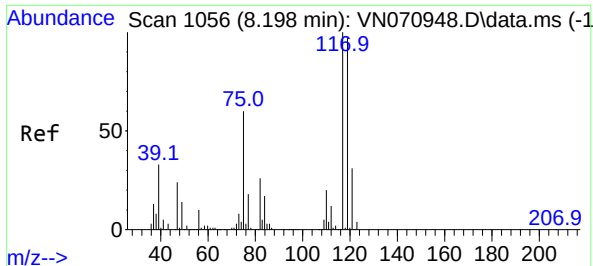
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#

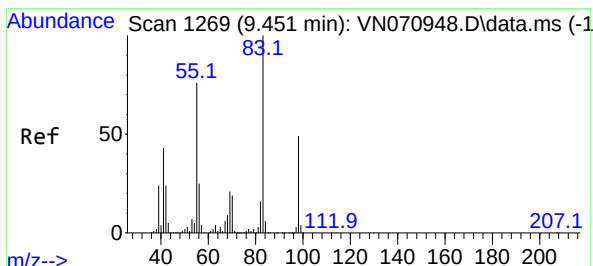
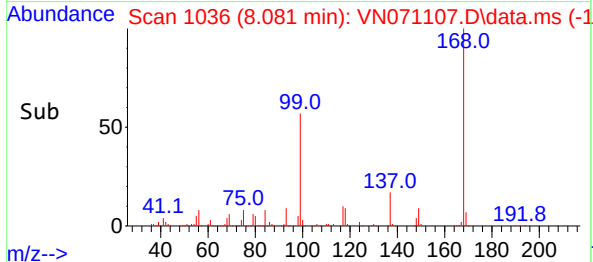
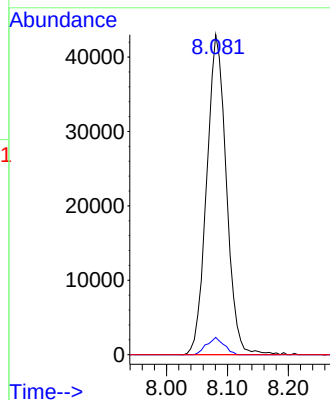
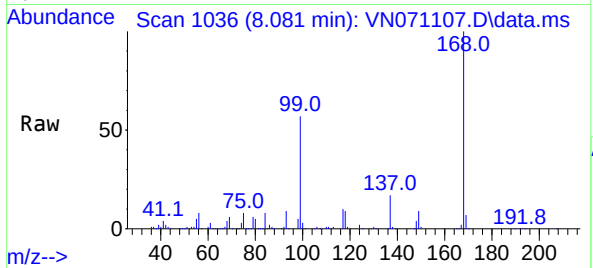




#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

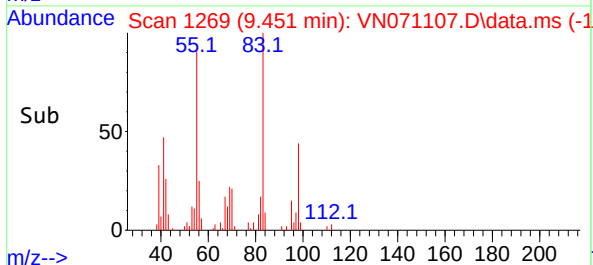
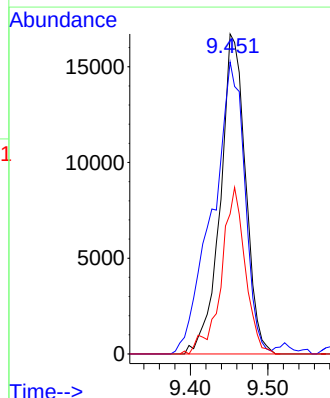
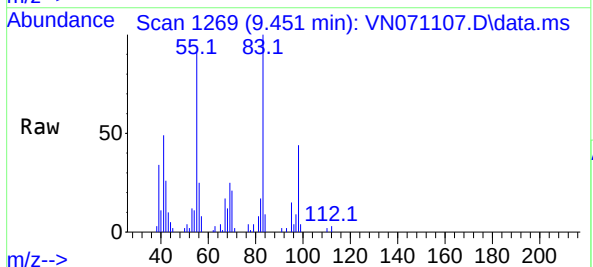
Instrument :
MSVOA_N
ClientSampleId :
MW-43

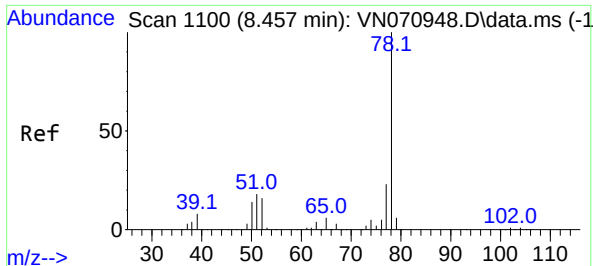
Tgt Ion:117 Resp: 96516
Ion Ratio Lower Upper
117 100
119 5.4 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.916 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 83 Resp: 37703
Ion Ratio Lower Upper
83 100
55 89.1 58.1 87.1#
98 43.8 38.4 57.6

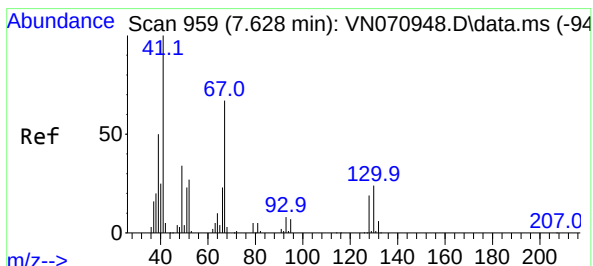
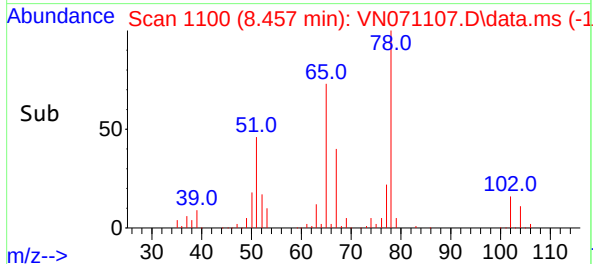
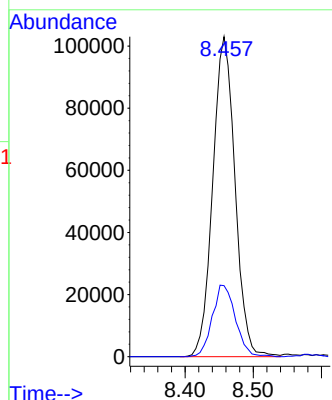
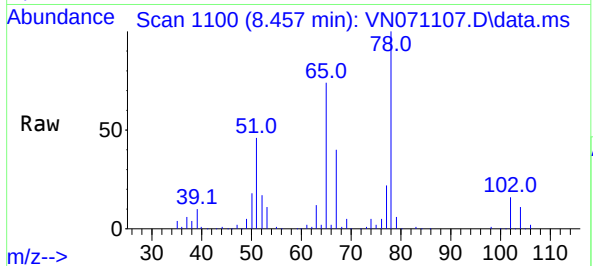




#40
Benzene
Concen: 5.173 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

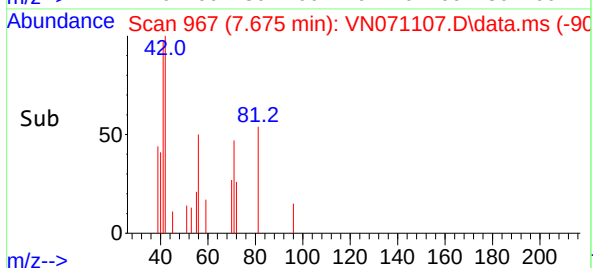
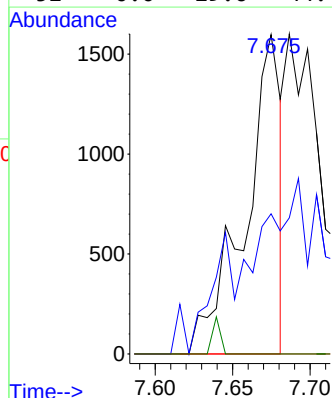
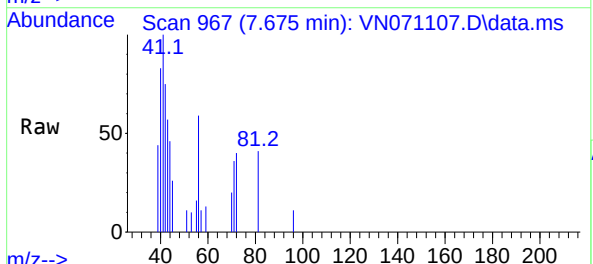
Instrument :
MSVOA_N
ClientSampleId :
MW-43

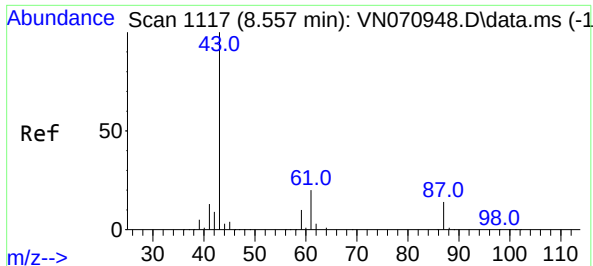
Tgt Ion: 78 Resp: 234030
Ion Ratio Lower Upper
78 100
77 22.2 18.6 27.8



#41
Methacrylonitrile
Concen: 0.298 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.047 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 41 Resp: 2570
Ion Ratio Lower Upper
41 100
39 81.9 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#

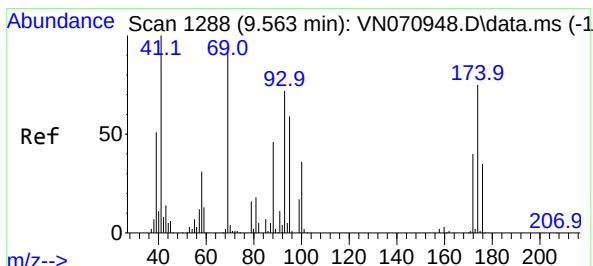
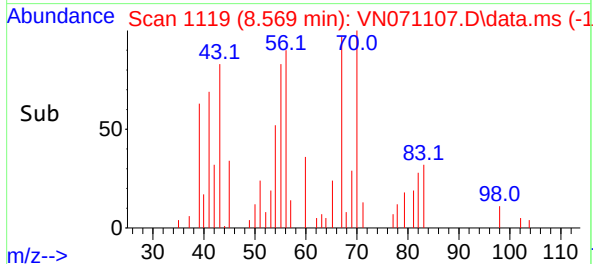
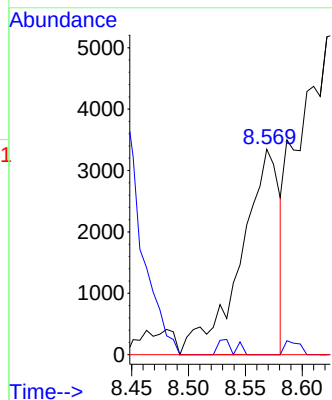
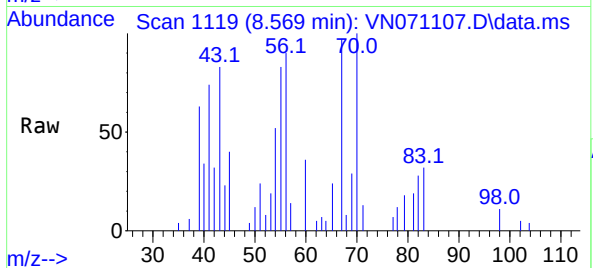




#43
Isopropyl Acetate
Concen: 0.304 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

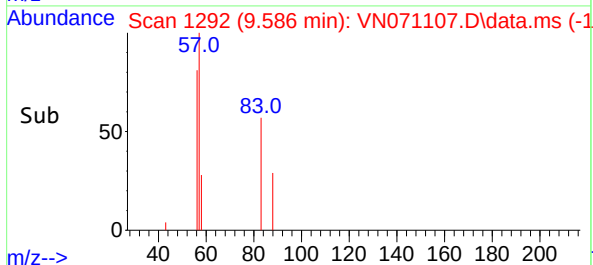
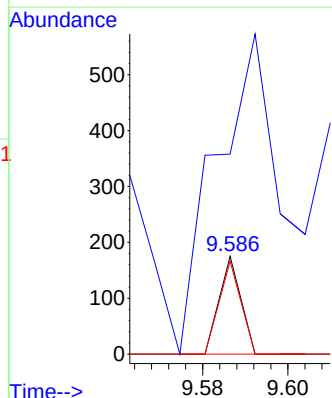
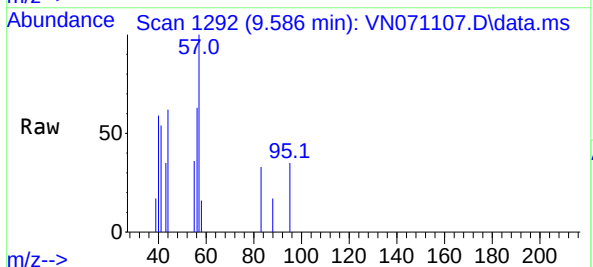
Instrument :
MSVOA_N
ClientSampleId :
MW-43

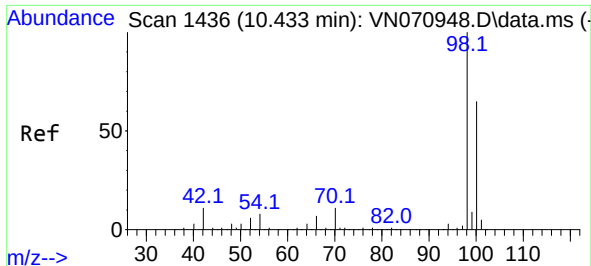
Tgt Ion: 43 Resp: 7865
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#49
1,4-Dioxane
Concen: 0.285 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. 0.024 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 996.8 23.4 35.2#
58 95.2 50.6 75.8#

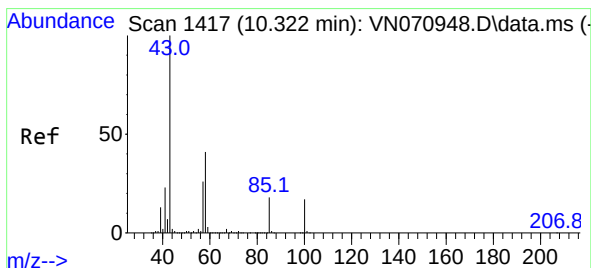
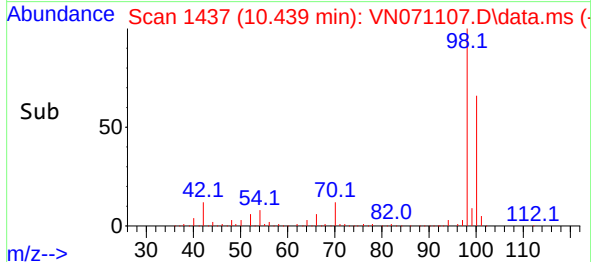
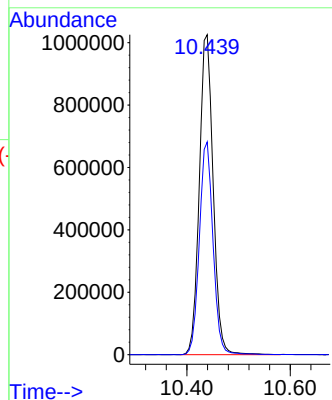
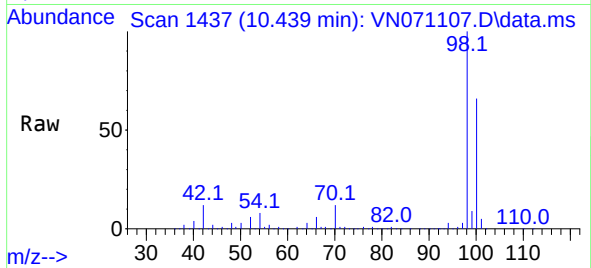




#50
Toluene-d8
Concen: 50.792 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

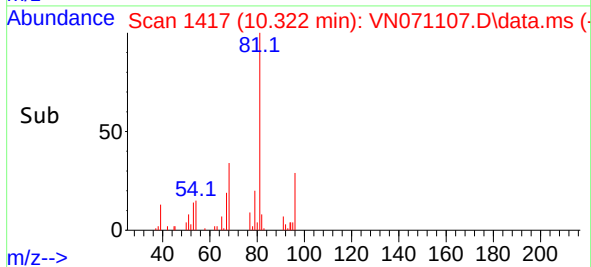
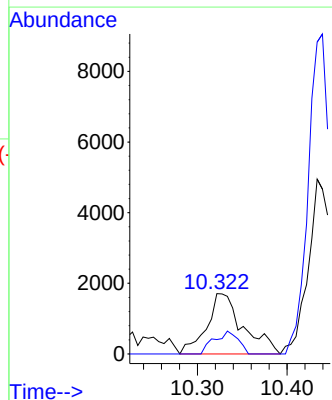
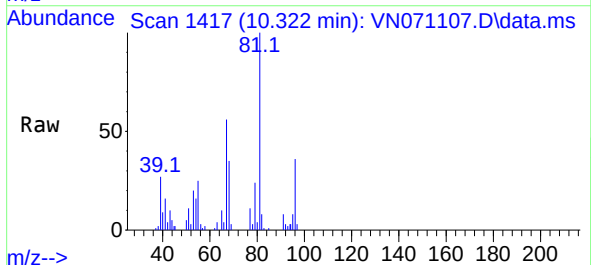
Instrument :
MSVOA_N
ClientSampleId :
MW-43

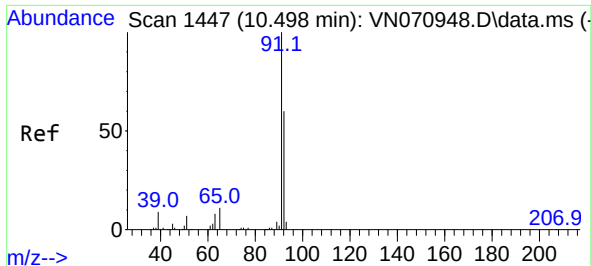
Tgt Ion: 98 Resp: 1904088
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.305 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 43 Resp: 4795
Ion Ratio Lower Upper
43 100
58 25.0 30.4 45.6#

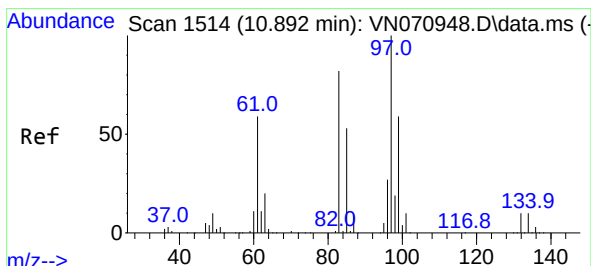
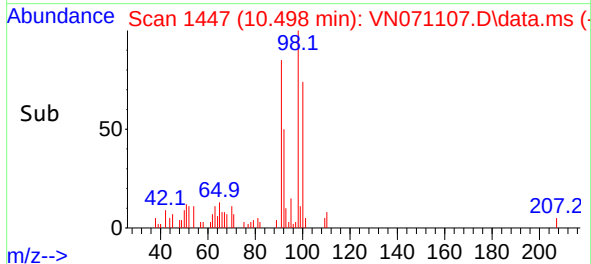
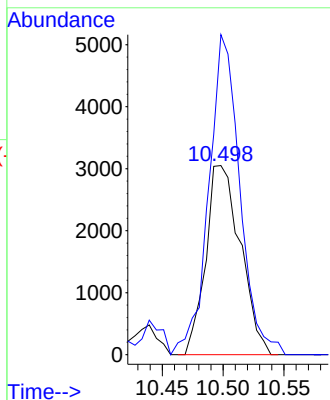
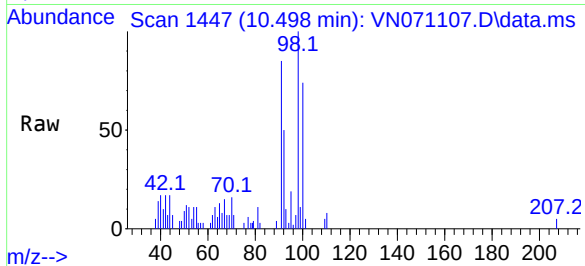




#52
Toluene
Concen: 0.213 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

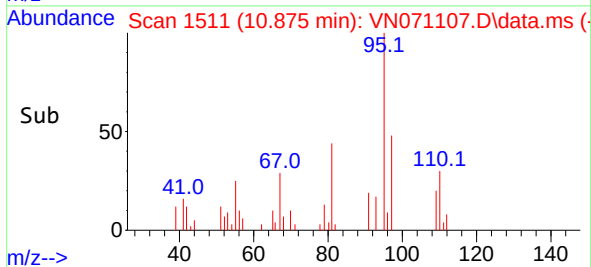
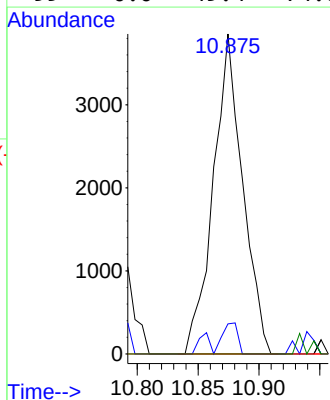
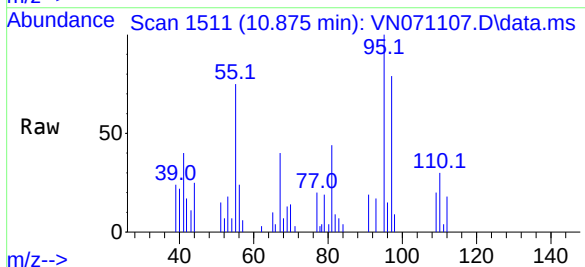
Instrument :
MSVOA_N
ClientSampleId :
MW-43

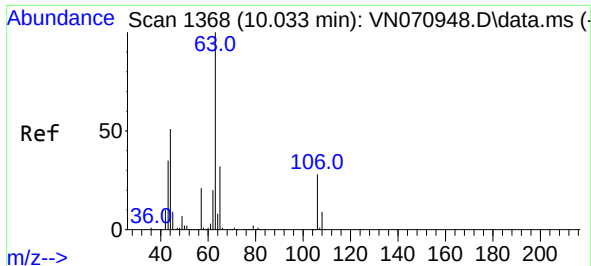
Tgt Ion: 92 Resp: 6041
Ion Ratio Lower Upper
92 100
91 151.6 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 0.583 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 97 Resp: 6487
Ion Ratio Lower Upper
97 100
83 9.4 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

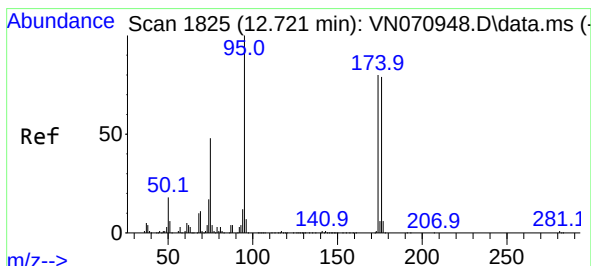
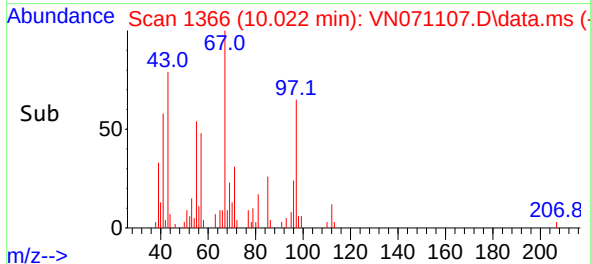
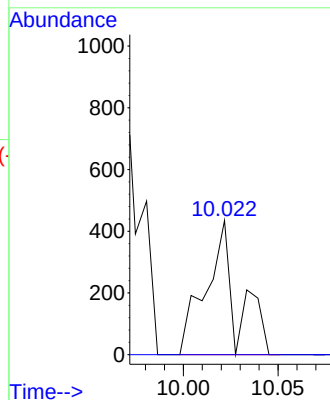
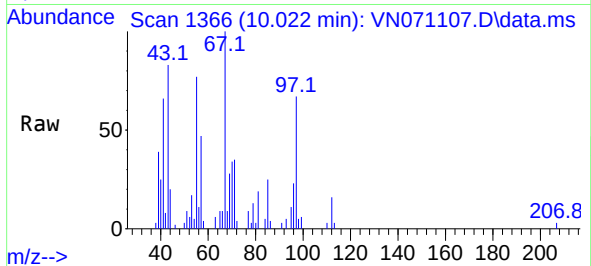




#58
2-Chloroethyl Vinyl ether
Concen: 31.920 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.011 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

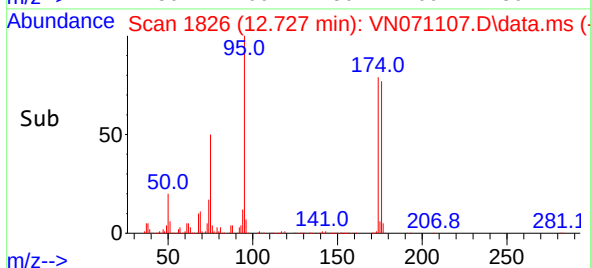
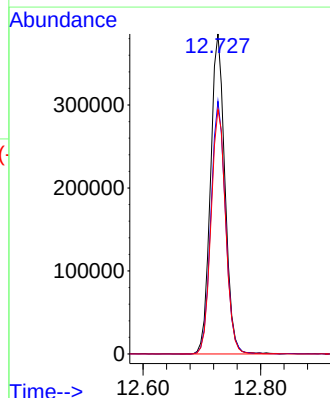
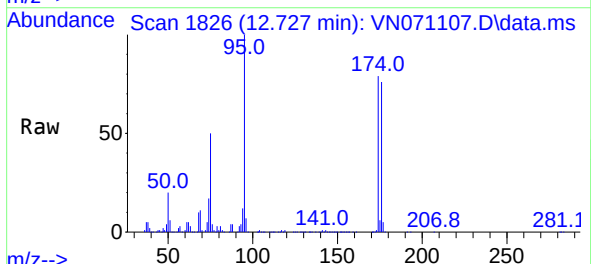
Instrument :
MSVOA_N
ClientSampleId :
MW-43

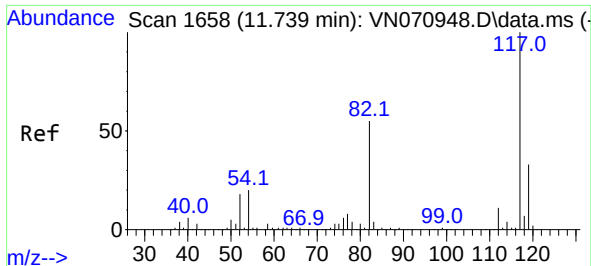
Tgt Ion: 63 Resp: 508
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 49.112 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 95 Resp: 658092
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 77.3 0.0 181.4

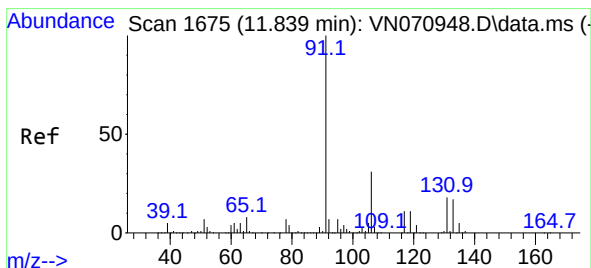
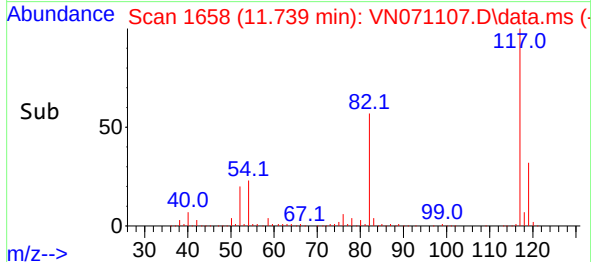
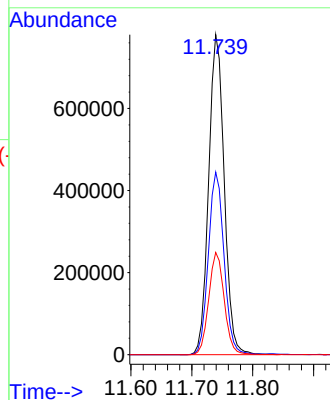
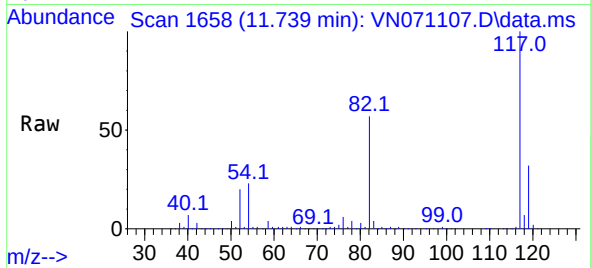




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

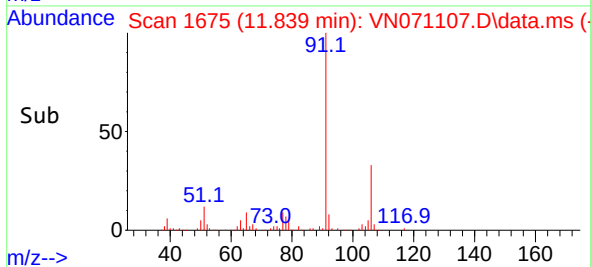
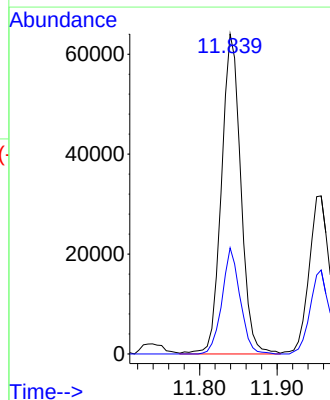
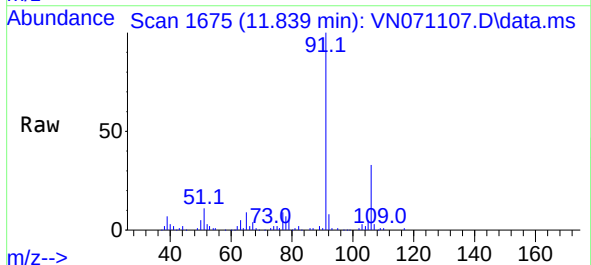
Instrument :
MSVOA_N
ClientSampleId :
MW-43

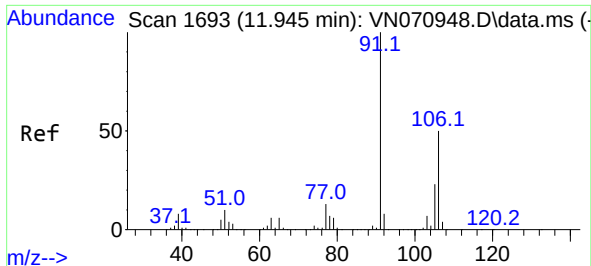
Tgt Ion:117 Resp: 1387196
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 2.124 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 91 Resp: 111126
Ion Ratio Lower Upper
91 100
106 33.2 25.7 38.5

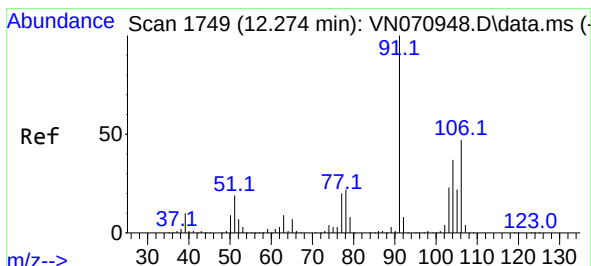
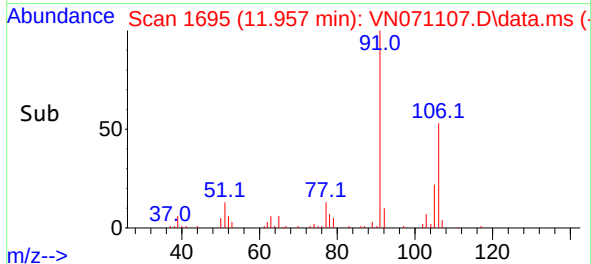
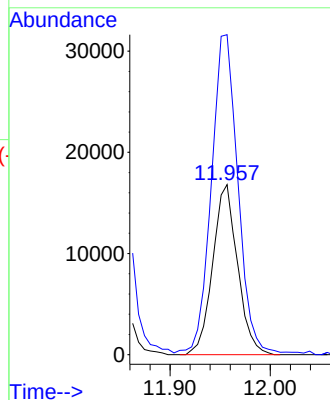
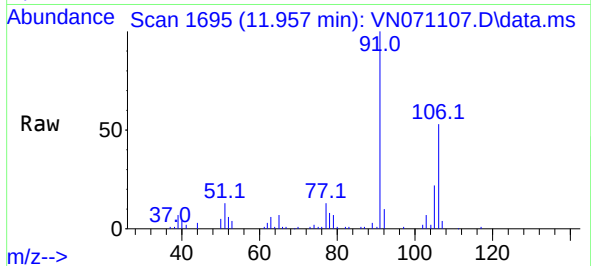




#68
m/p-Xylenes
Concen: 1.430 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

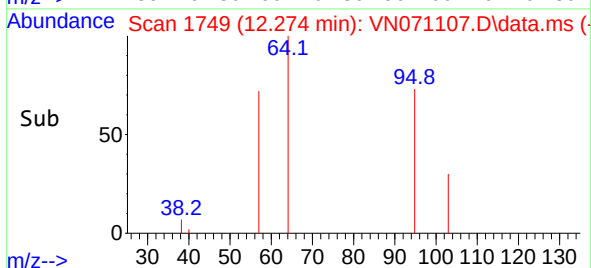
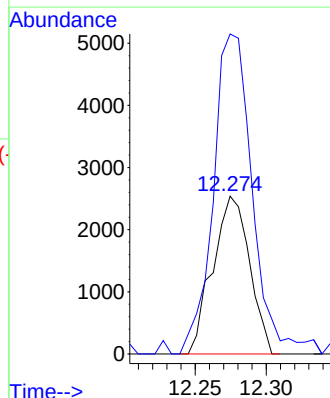
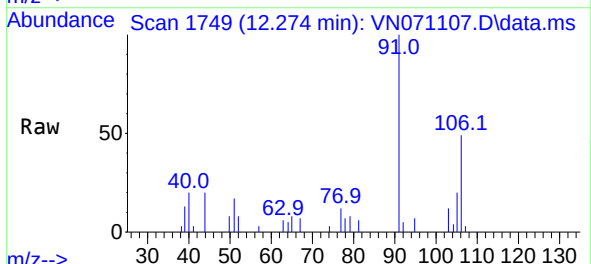
Instrument :
MSVOA_N
ClientSampleId :
MW-43

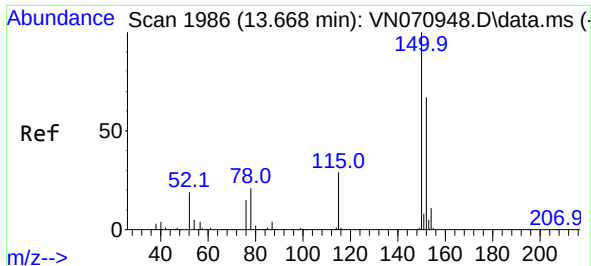
Tgt Ion:106 Resp: 28892
Ion Ratio Lower Upper
106 100
91 203.6 160.6 240.8



#69
o-Xylene
Concen: 0.232 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion:106 Resp: 4572
Ion Ratio Lower Upper
106 100
91 216.0 105.8 317.3

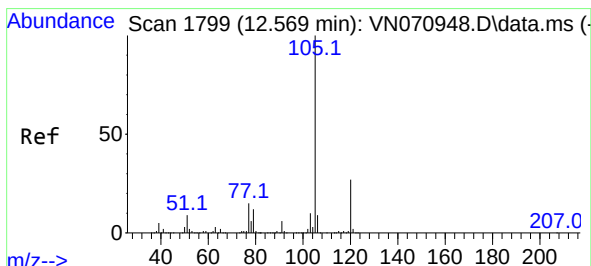
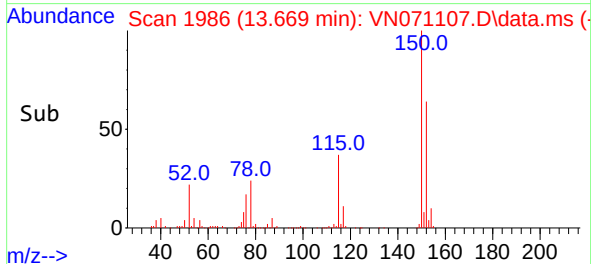
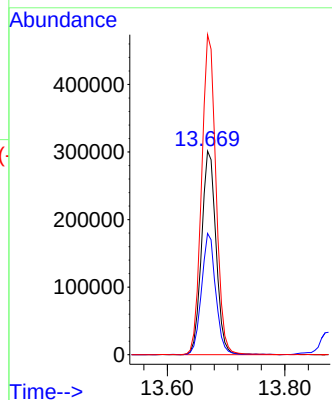
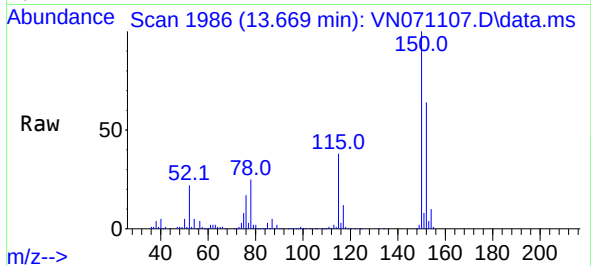




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

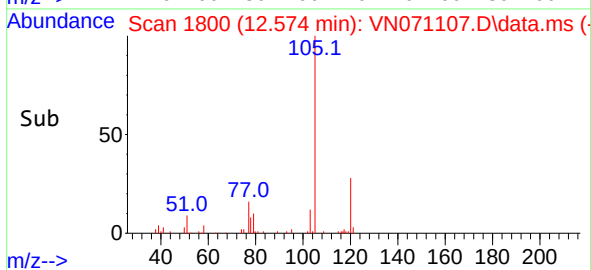
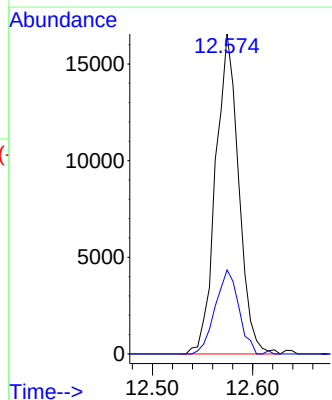
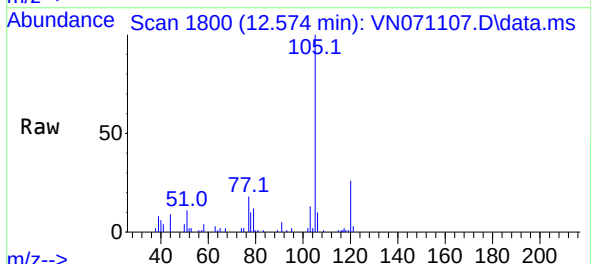
Instrument :
MSVOA_N
ClientSampleId :
MW-43

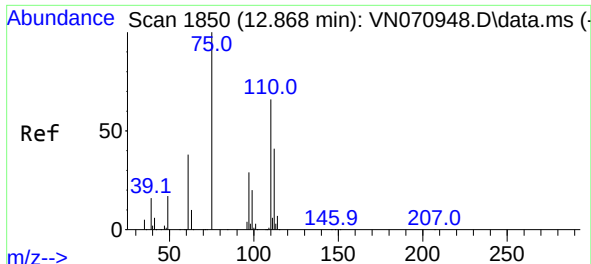
Tgt Ion:152 Resp: 513535
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 156.5 0.0 344.4



#73
Isopropylbenzene
Concen: 0.640 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion:105 Resp: 26468
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

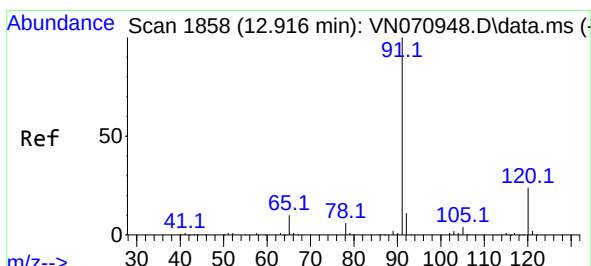
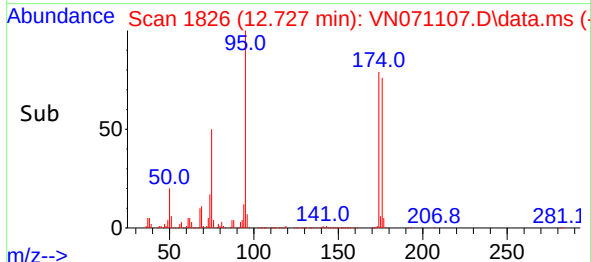
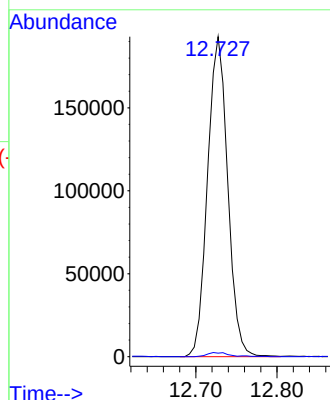
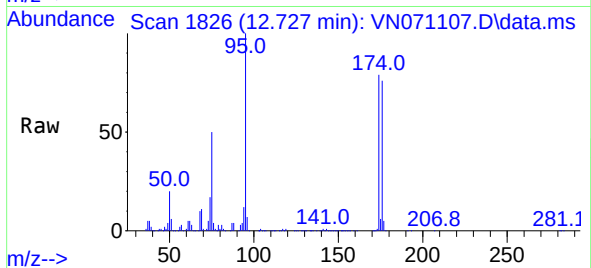




#76
1,2,3-Trichloropropane
Concen: 27.501 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

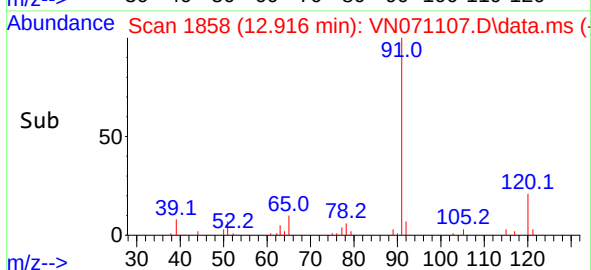
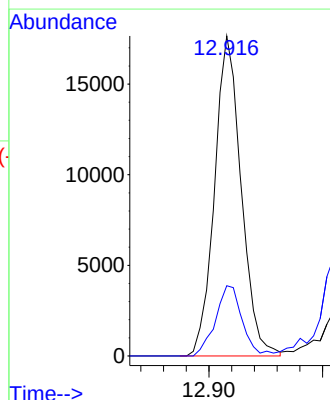
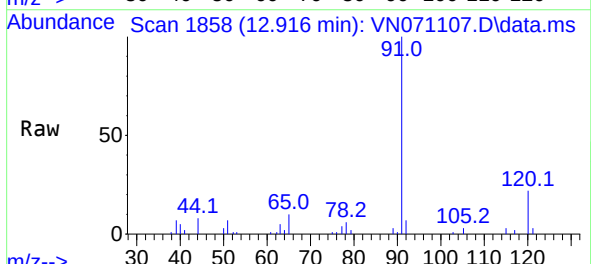
Instrument :
MSVOA_N
ClientSampleId :
MW-43

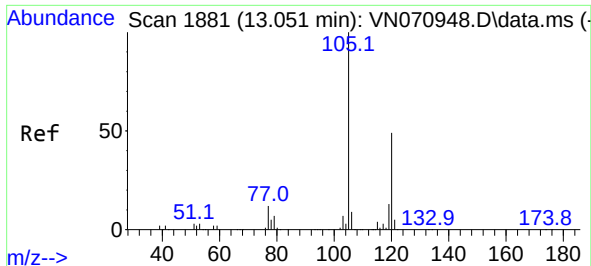
Tgt Ion: 75 Resp: 332517
Ion Ratio Lower Upper
75 100
77 1.5 82.6 247.8#



#78
n-propylbenzene
Concen: 0.619 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 91 Resp: 28765
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

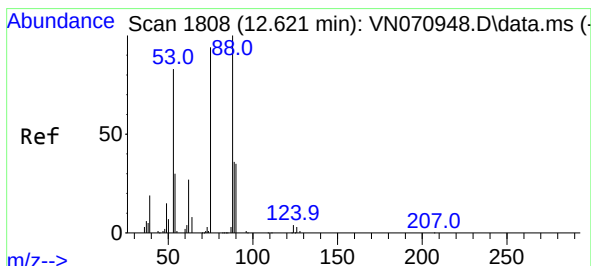
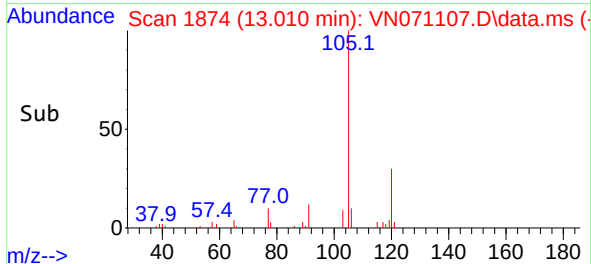
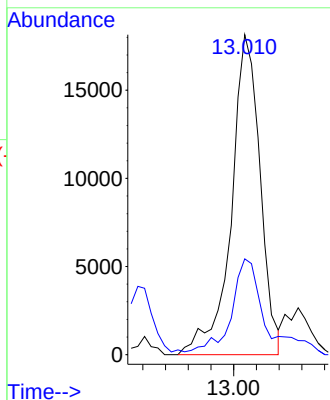
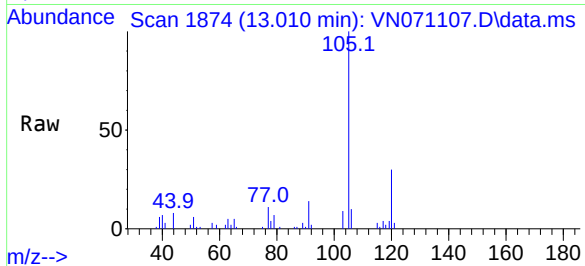




#80
1,3,5-Trimethylbenzene
Concen: 0.957 ug/l
RT: 13.010 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

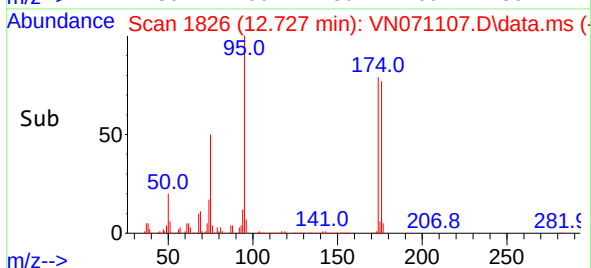
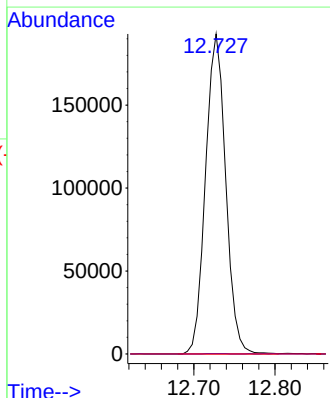
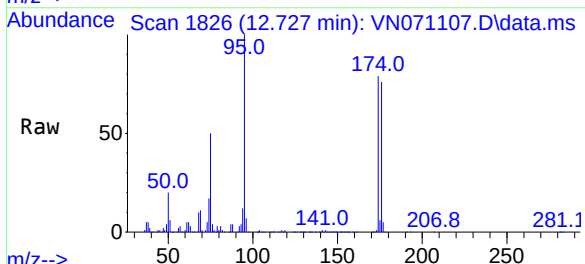
Instrument :
MSVOA_N
ClientSampleId :
MW-43

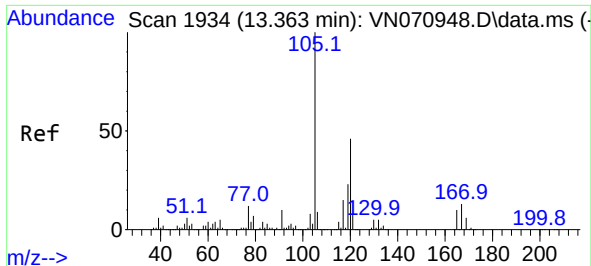
Tgt Ion:105 Resp: 32051
Ion Ratio Lower Upper
105 100
120 35.7 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 89.115 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 75 Resp: 332517
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

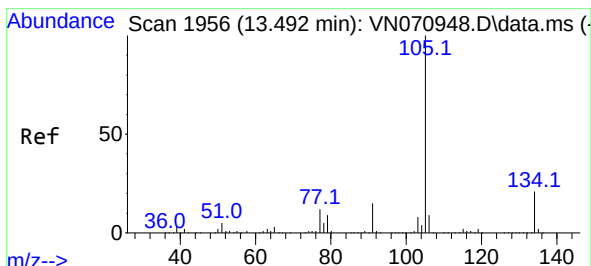
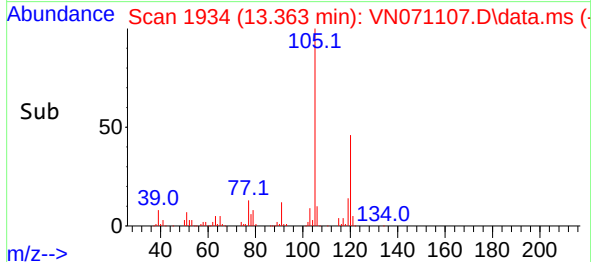
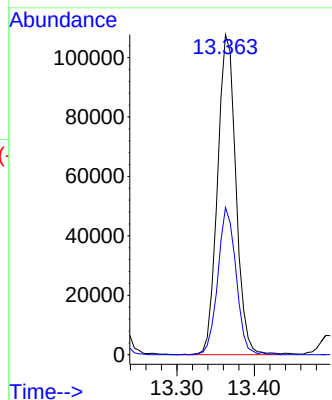
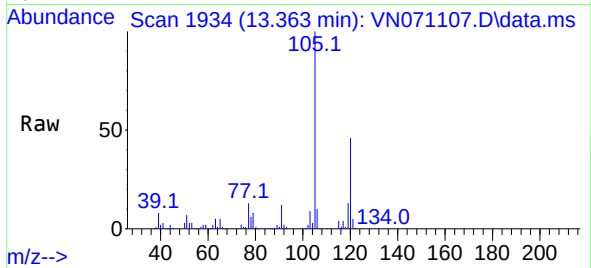




#84
1,2,4-Trimethylbenzene
Concen: 5.402 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

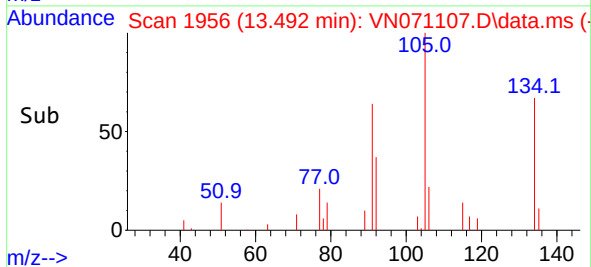
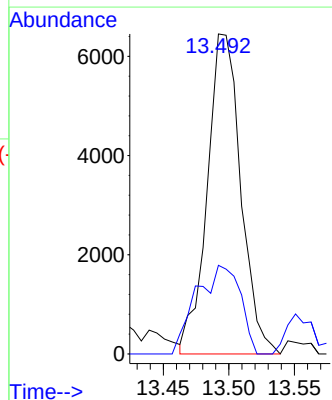
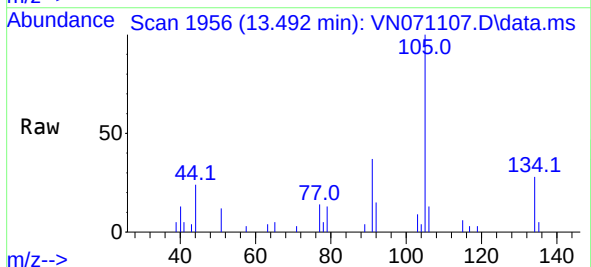
Instrument :
MSVOA_N
ClientSampleId :
MW-43

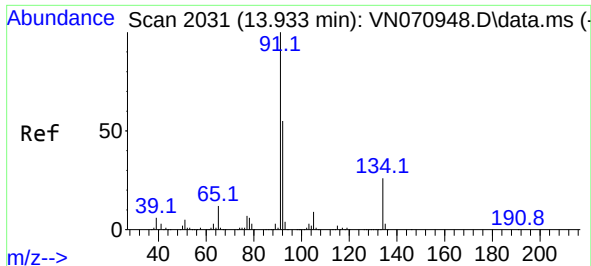
Tgt Ion:105 Resp: 178080
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.275 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion:105 Resp: 11494
Ion Ratio Lower Upper
105 100
134 36.2 10.4 31.1#

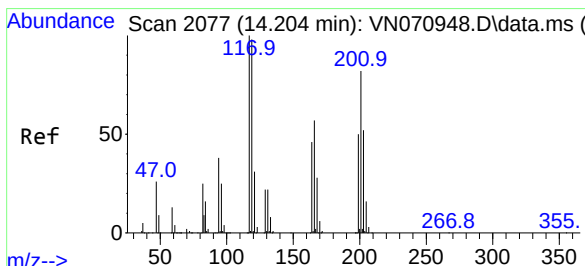
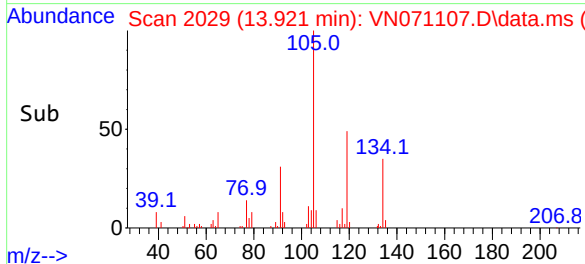
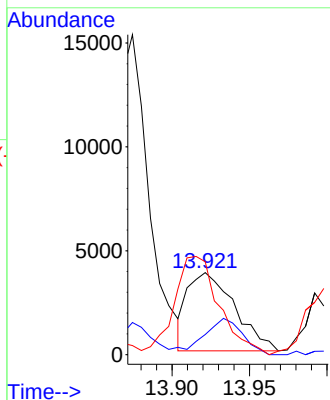
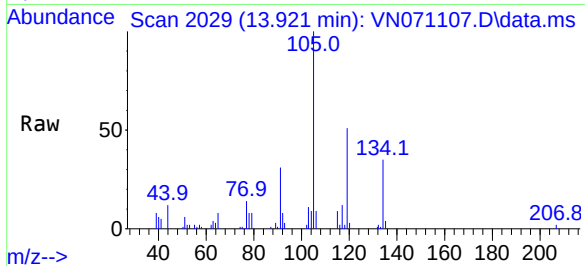




#89
n-Butylbenzene
Concen: 0.284 ug/l
RT: 13.921 min Scan# 2031
Delta R.T. -0.012 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

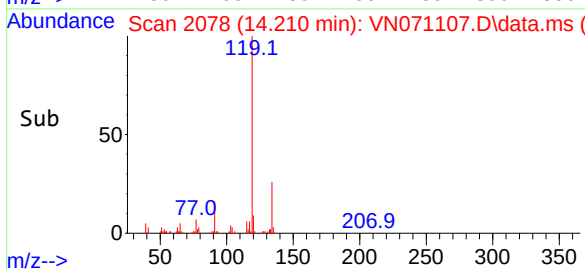
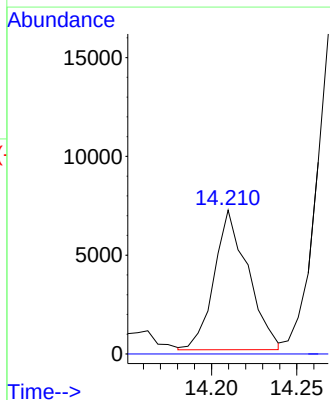
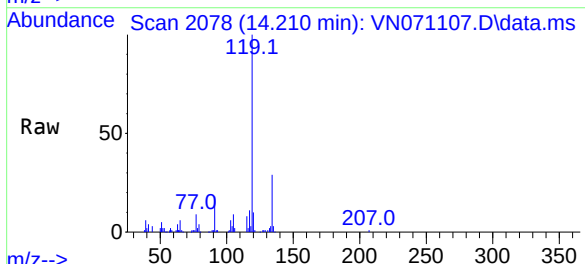
Instrument :
MSVOA_N
ClientSampleId :
MW-43

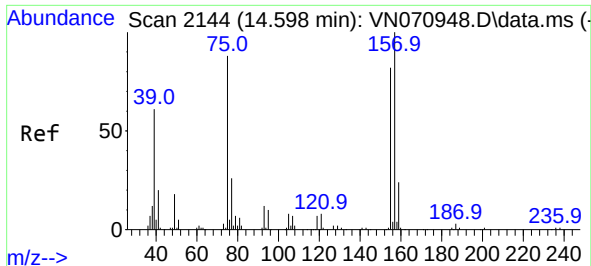
Tgt Ion: 91 Resp: 7956
Ion Ratio Lower Upper
91 100
92 35.7 25.4 76.0
134 120.1 13.6 40.8#



#90
Hexachloroethane
Concen: 1.595 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 117 Resp: 9786
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.441 ug/l

RT: 14.568 min Scan# 2144

Delta R.T. -0.029 min

Lab File: VN071107.D

Acq: 28 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-43

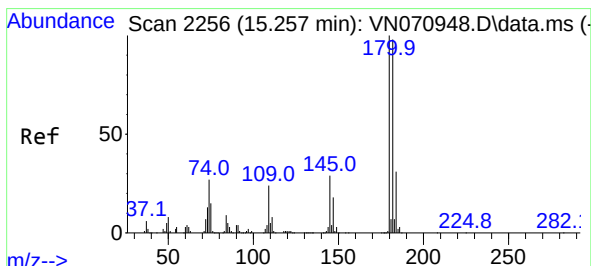
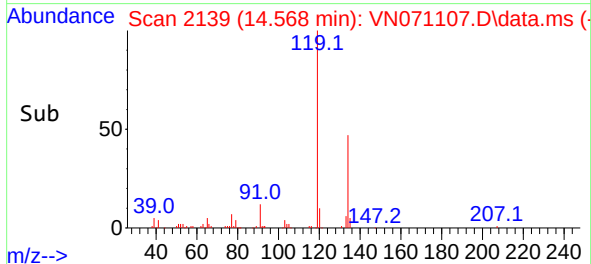
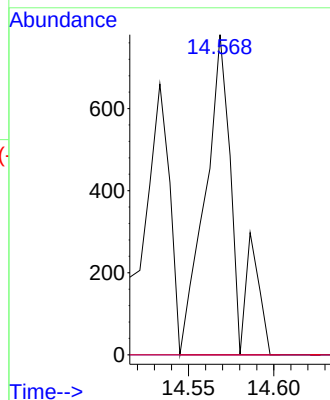
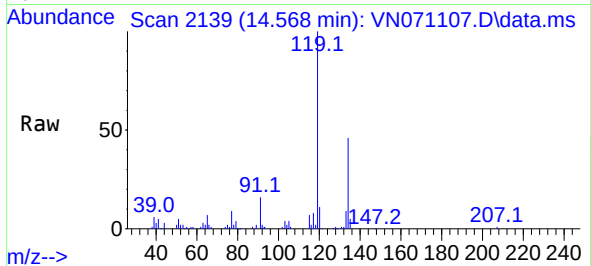
Tgt Ion: 75 Resp: 938

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 0.0 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 2.027 ug/l

RT: 15.251 min Scan# 2255

Delta R.T. -0.006 min

Lab File: VN071107.D

Acq: 28 Feb 2022 20:20

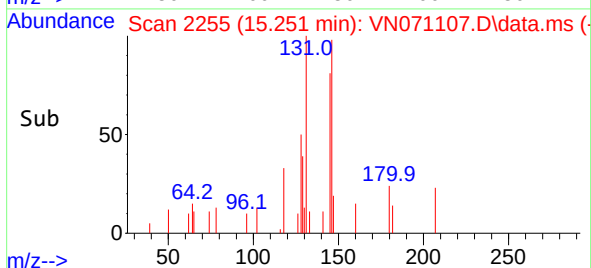
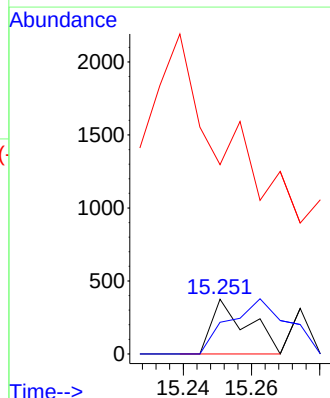
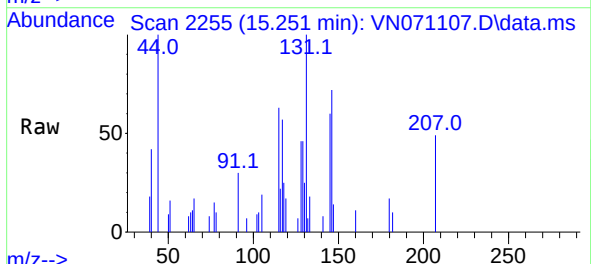
Tgt Ion:180 Resp: 276

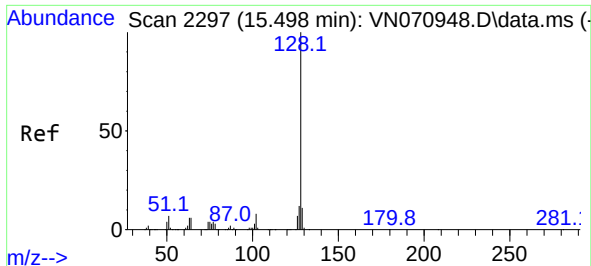
Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 1884.4 14.5 43.5#

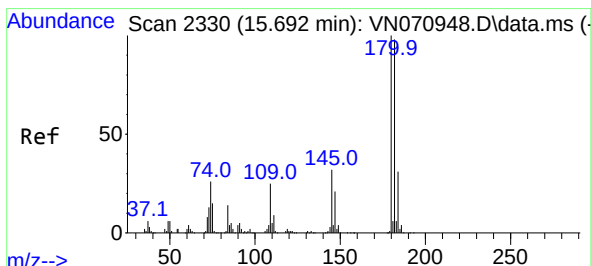
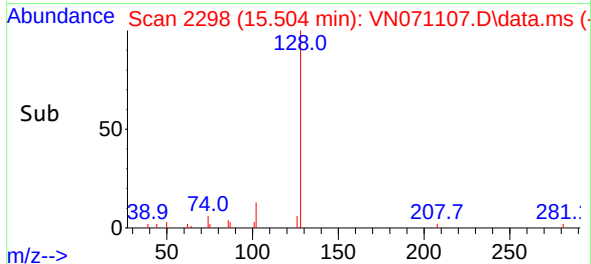
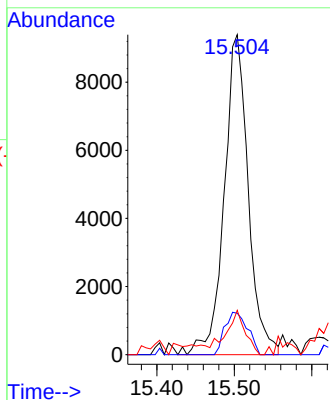
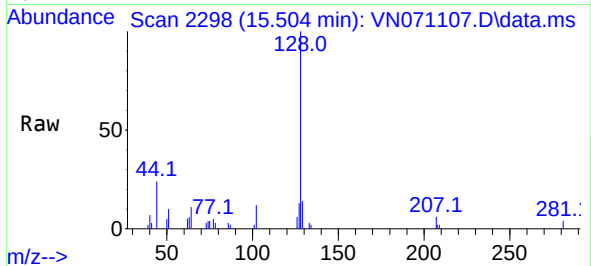




#95
Naphthalene
Concen: 5.786 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-43

Tgt Ion:	128	Resp:	20306
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.578 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071107.D
Acq: 28 Feb 2022 20:20

Tgt Ion:	180	Resp:	567
Ion	Ratio	Lower	Upper
180	100		
182	77.8	47.4	142.2
145	578.5	15.0	45.1#

