

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071711.D
 Acq On : 31 Mar 2022 18:01
 Operator : JC\MD
 Sample : N2075-13DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322DL

Quant Time: Apr 01 01:38:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	591033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	991461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	985983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	338096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	337928	50.083	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	8.022	113	282601	48.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.880%	
50) Toluene-d8	10.439	98	1239384	51.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.727	95	391215	50.684	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.360%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1641	0.276	ug/l #	88
5) Bromomethane	2.887	94	1857	0.437	ug/l #	74
10) Methyl Iodide	4.451	142	2396	0.334	ug/l #	44
12) 1,1-Dichloroethene	4.181	96	1573	0.322	ug/l #	50
13) Acrolein	4.046	56	595	0.446	ug/l #	79
16) Acetone	4.298	43	3034	1.052	ug/l	95
17) Carbon Disulfide	4.546	76	2384	0.213	ug/l #	75
18) Methyl Acetate	4.857	43	4056	Below Cal	#	88
20) Methylene Chloride	5.098	84	1405	0.231	ug/l #	87
25) 2-Butanone	7.357	43	1206	0.290	ug/l #	45
27) cis-1,2-Dichloroethene	7.328	96	31485	4.794	ug/l	88
29) Tetrahydrofuran	7.710	42	915	0.340	ug/l #	58
31) Cyclohexane	8.081	56	9957	1.085	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	40878	5.017	ug/l #	49
38) Carbon Tetrachloride	8.081	117	54621	6.841	ug/l #	18
39) Methylcyclohexane	9.210	83	3716	0.383	ug/l #	1
43) Isopropyl Acetate	8.639	43	16600	1.119	ug/l #	53
44) Trichloroethene	9.216	130	334019	50.376	ug/l	100
45) 1,2-Dichloropropane	9.486	63	16582	2.579	ug/l #	88
49) 1,4-Dioxane	9.581	88	70	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	2709	0.318	ug/l #	85
59) 2-Hexanone	11.086	43	5586	0.930	ug/l	99
60) Dibromochloromethane	10.975	129	16314	2.499	ug/l #	11
64) Tetrachloroethene	10.975	164	18491	2.840	ug/l	93
74) N-amyl acetate	12.398	43	3060	0.375	ug/l #	83
76) 1,2,3-Trichloropropane	12.727	75	191899	24.501	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	191899	75.928	ug/l #	10
87) 1,3-Dichlorobenzene	13.616	146	2590	0.228	ug/l	92
88) 1,4-Dichlorobenzene	13.616	146	2590	0.233	ug/l	94
89) n-Butylbenzene	13.945	91	4960	0.314	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	3259	0.292	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.604	75	457	0.310	ug/l	77
93) 1,2,4-Trichlorobenzene	15.262	180	2770	2.579	ug/l	90
94) Hexachlorobutadiene	15.362	225	667	0.202	ug/l	76
95) Naphthalene	15.504	128	9813	4.392	ug/l	97
96) 1,2,3-Trichlorobenzene	15.704	180	3536	3.060	ug/l	92

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

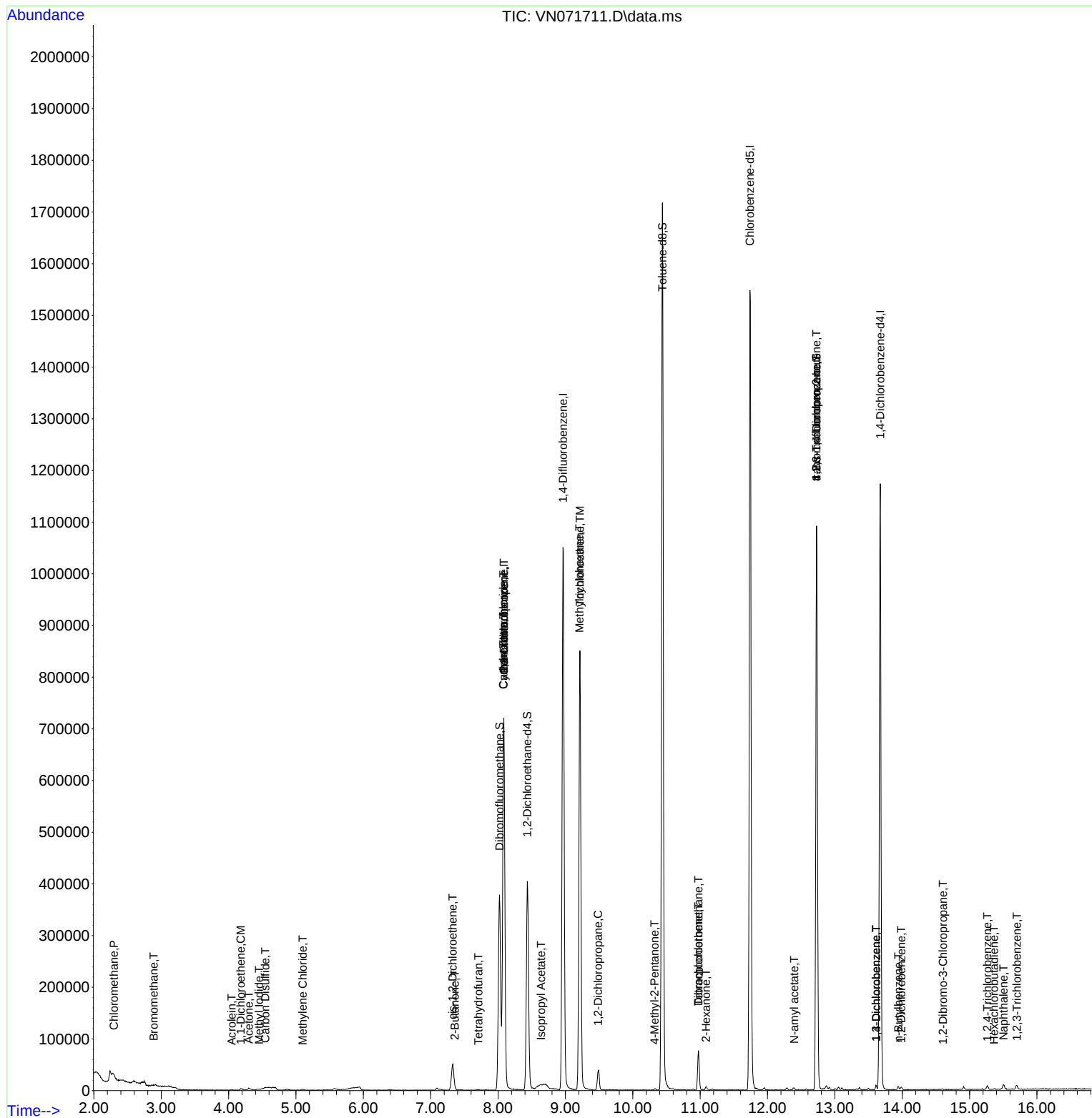
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

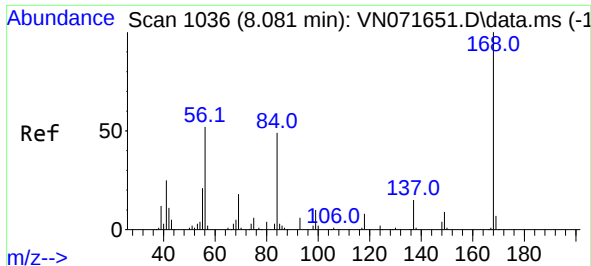
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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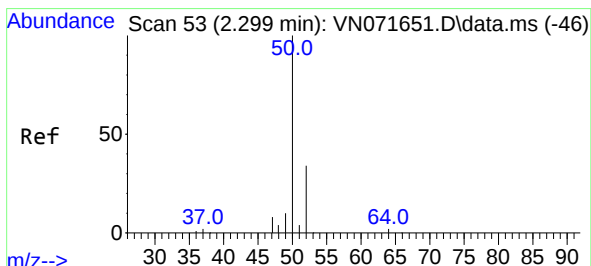
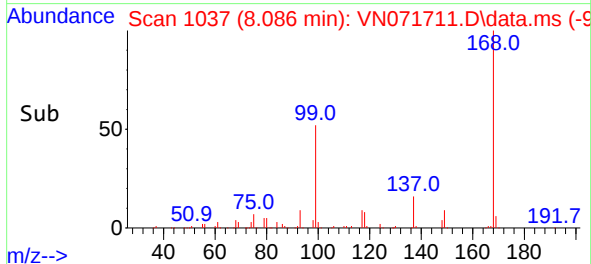
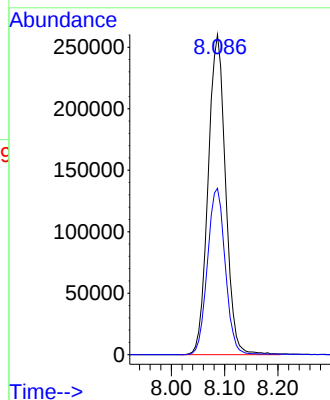
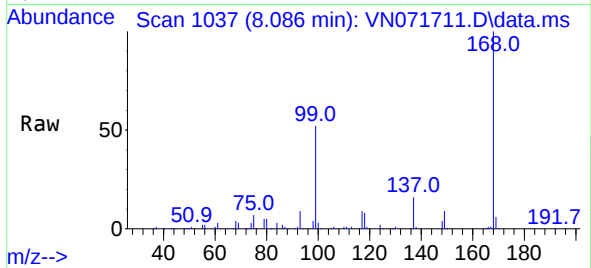




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

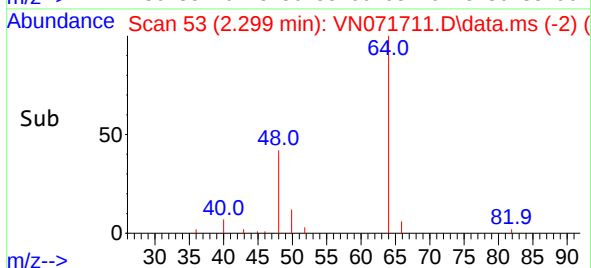
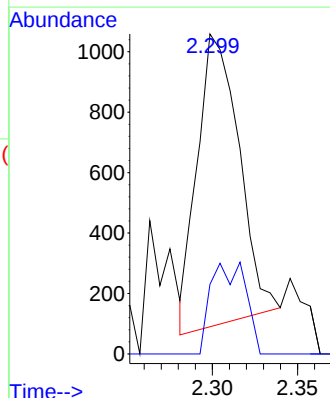
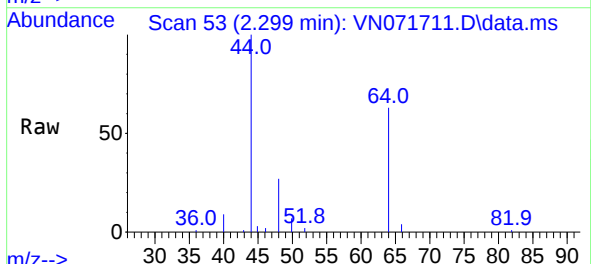
Instrument :
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ClientSampleId :
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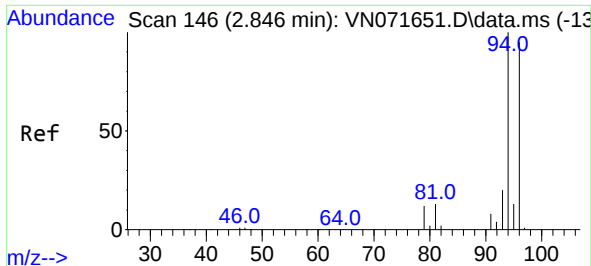
Tgt Ion:168 Resp: 591033
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#3
Chloromethane
Concen: 0.276 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 50 Resp: 1641
Ion Ratio Lower Upper
50 100
52 25.4 25.7 38.5#

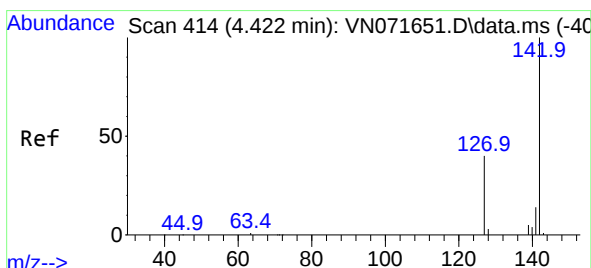
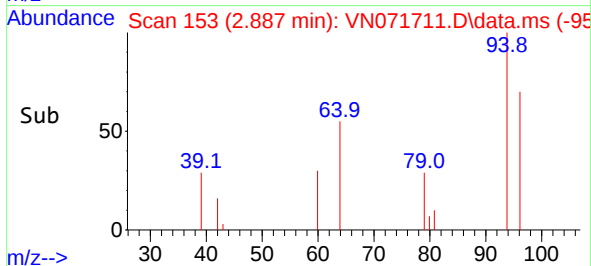
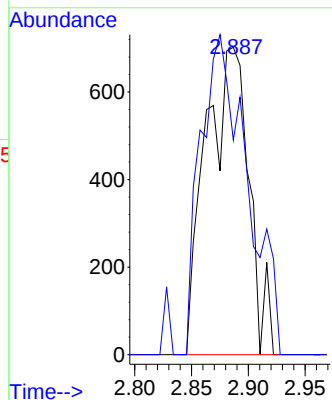
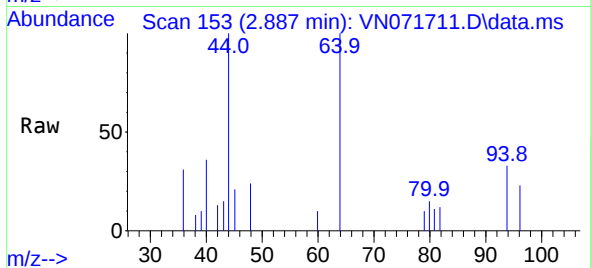




#5
Bromomethane
Concen: 0.437 ug/l
RT: 2.887 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

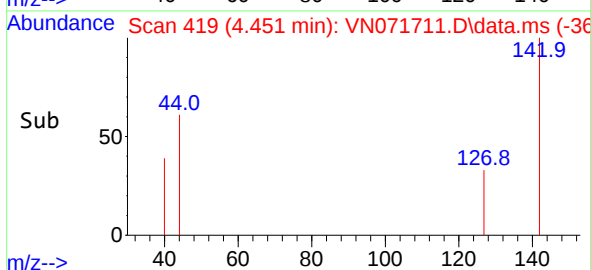
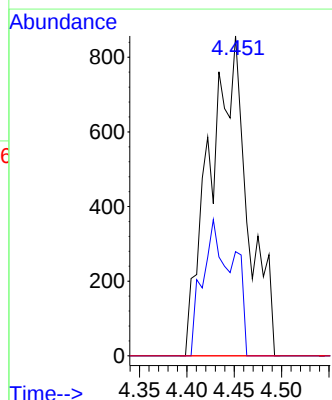
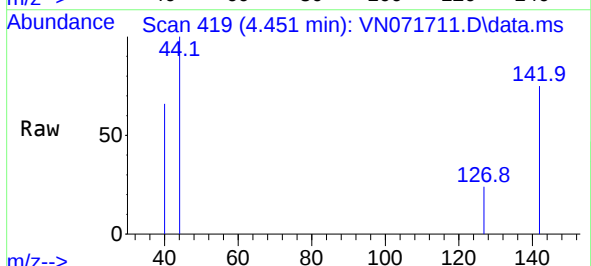
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

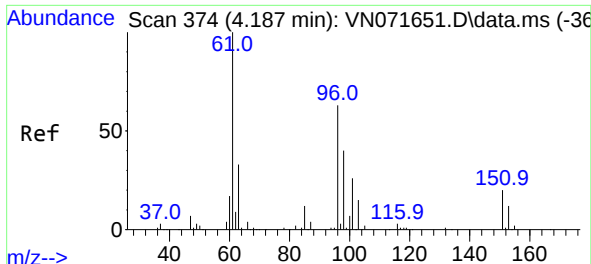
Tgt Ion: 94 Resp: 1857
Ion Ratio Lower Upper
94 100
96 69.8 76.0 114.0#



#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 4.451 min Scan# 419
Delta R.T. 0.029 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 142 Resp: 2396
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#





#12

1,1-Dichloroethene

Concen: 0.322 ug/l

RT: 4.181 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20220322DL

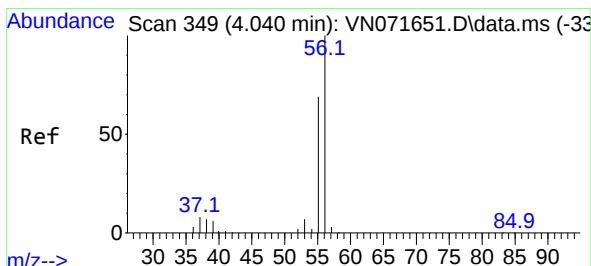
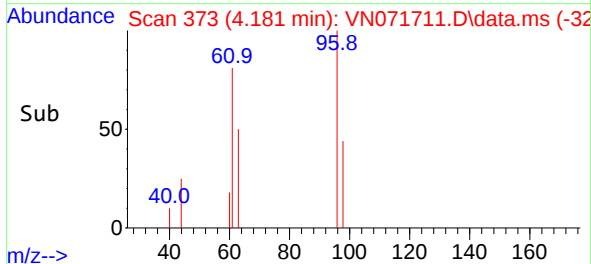
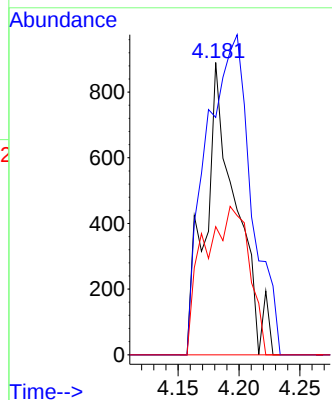
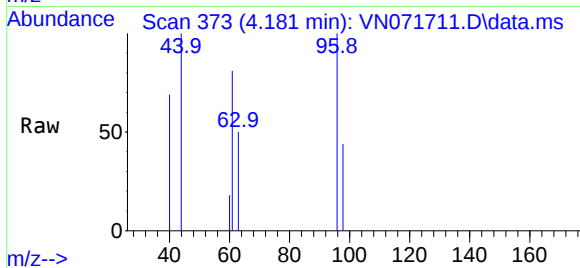
Tgt Ion: 96 Resp: 1573

Ion Ratio Lower Upper

96 100

61 81.2 127.6 191.4#

98 43.8 51.2 76.8#



#13

Acrolein

Concen: 0.446 ug/l

RT: 4.046 min Scan# 350

Delta R.T. 0.006 min

Lab File: VN071711.D

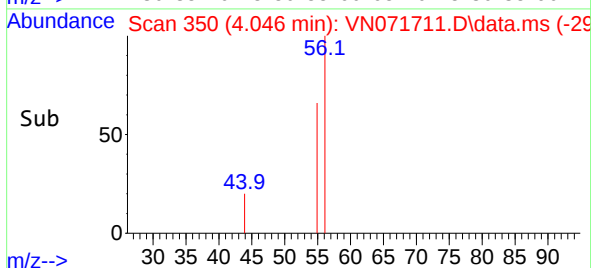
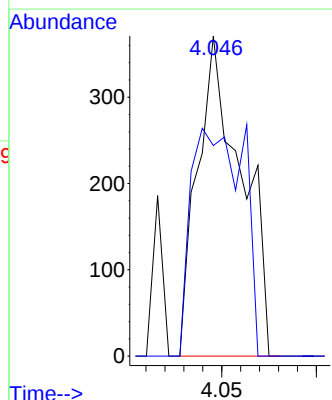
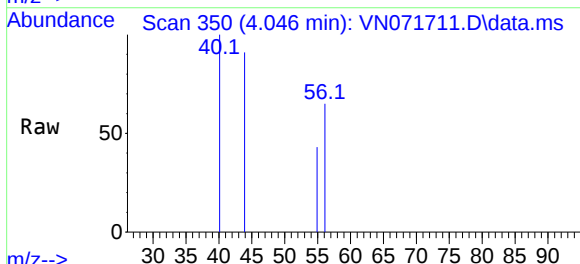
Acq: 31 Mar 2022 18:01

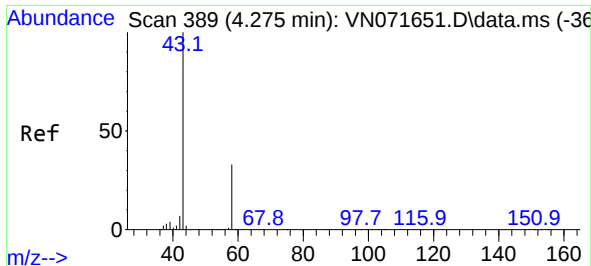
Tgt Ion: 56 Resp: 595

Ion Ratio Lower Upper

56 100

55 85.2 54.8 82.2#

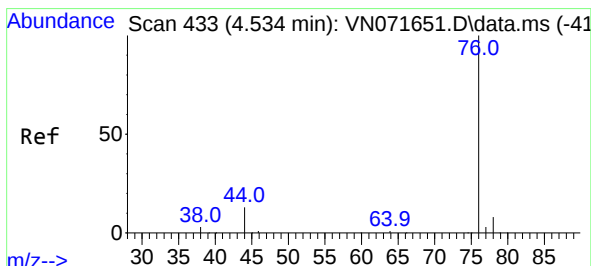
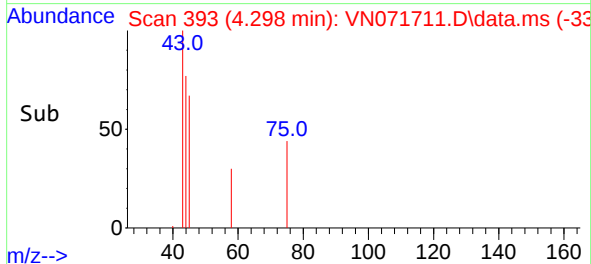
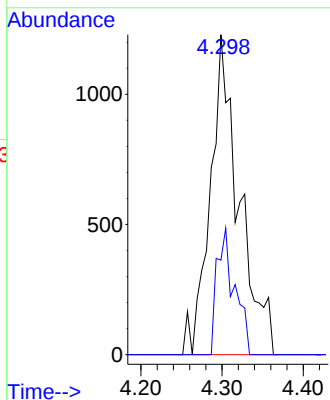
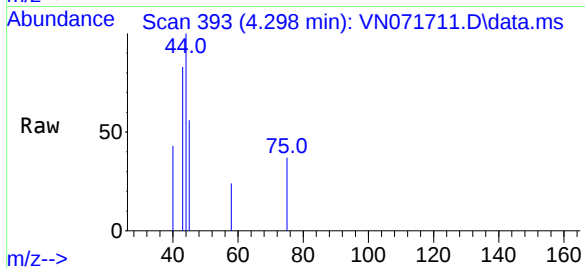




#16
Acetone
Concen: 1.052 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

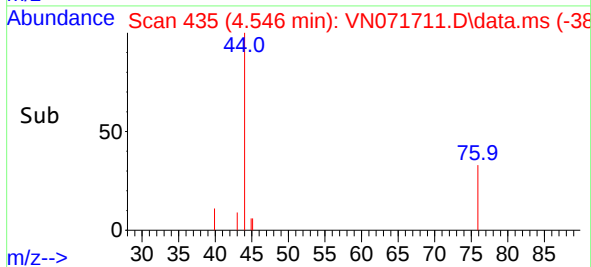
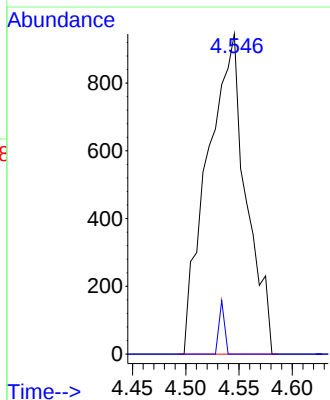
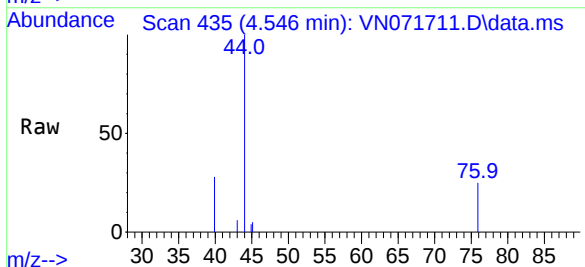
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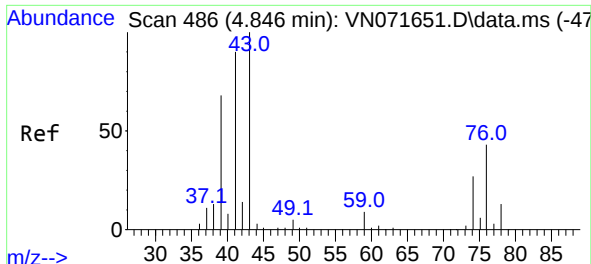
Tgt Ion: 43 Resp: 3034
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0



#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 4.546 min Scan# 435
Delta R.T. 0.012 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 76 Resp: 2384
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

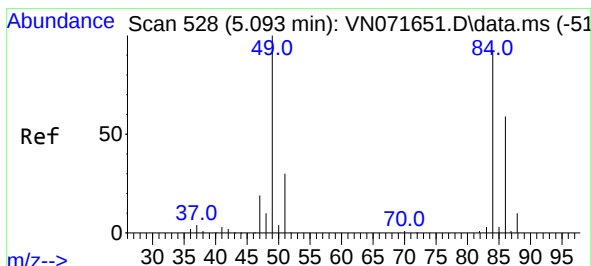
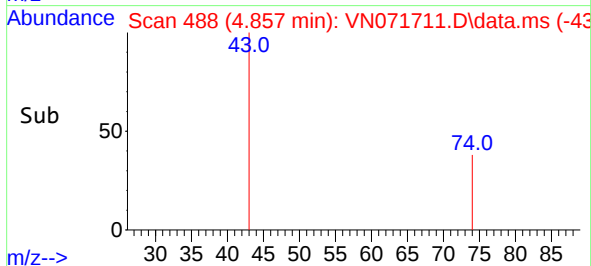
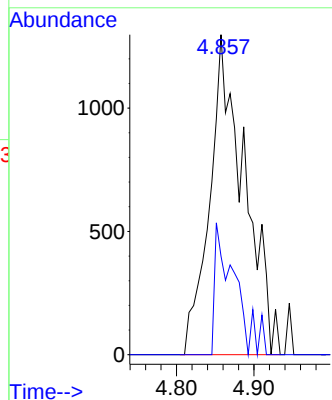
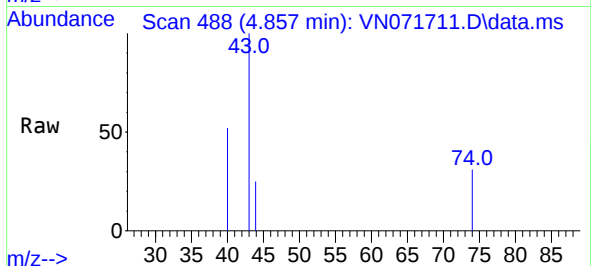




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

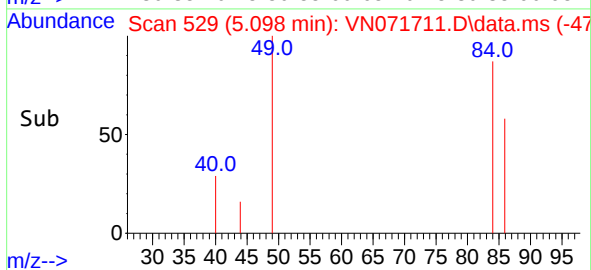
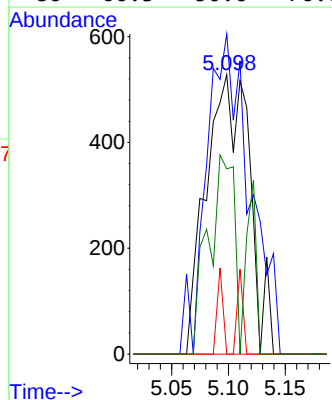
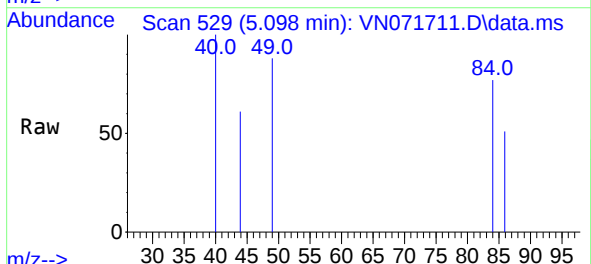
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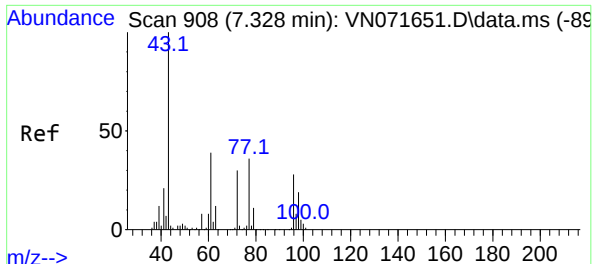
Tgt Ion: 43 Resp: 4056
Ion Ratio Lower Upper
43 100
74 20.8 21.6 32.4#



#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071711.D
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Tgt Ion: 84 Resp: 1405
Ion Ratio Lower Upper
84 100
49 114.6 88.3 132.5
51 0.0 28.2 42.2#
86 66.3 50.6 76.0

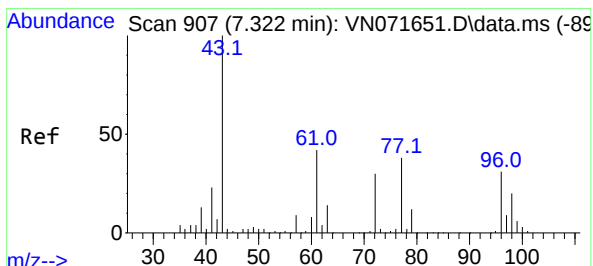
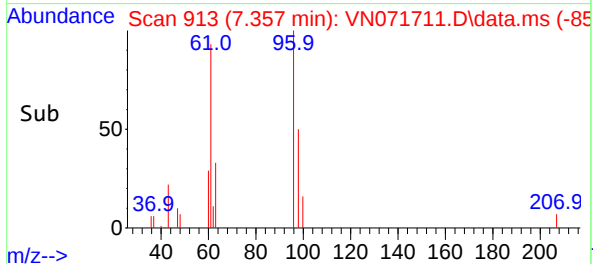
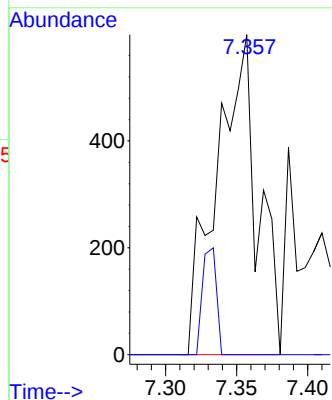
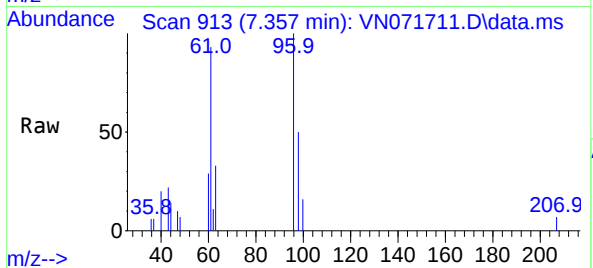




#25
2-Butanone
Concen: 0.290 ug/l
RT: 7.357 min Scan# 91
Delta R.T. 0.029 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

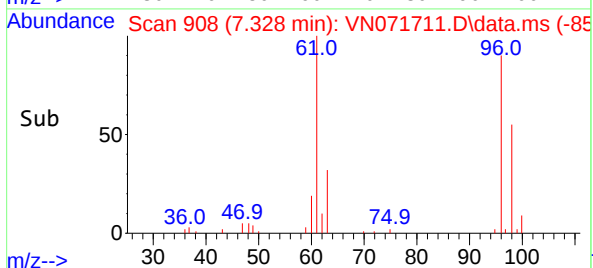
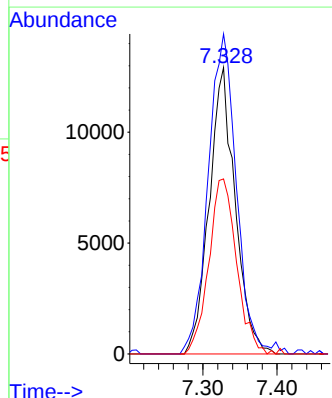
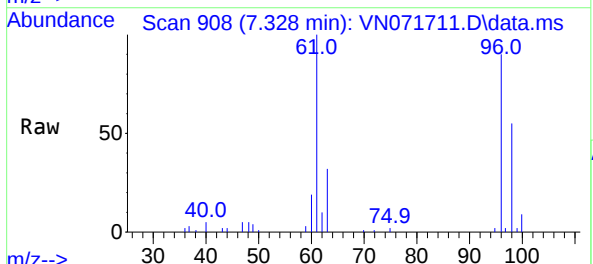
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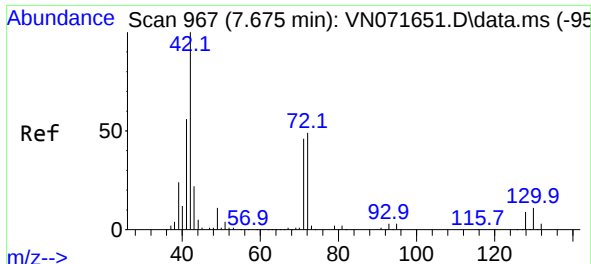
Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 4.794 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 96 Resp: 31485
Ion Ratio Lower Upper
96 100
61 120.5 0.0 280.6
98 65.2 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.340 ug/l

RT: 7.710 min Scan# 915

Delta R.T. 0.035 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20220322DL

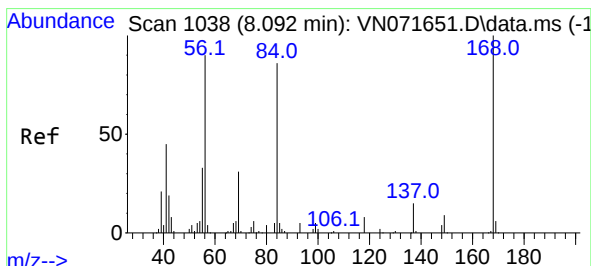
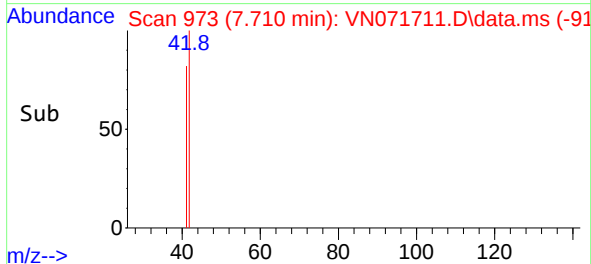
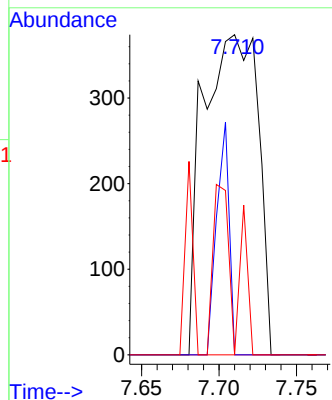
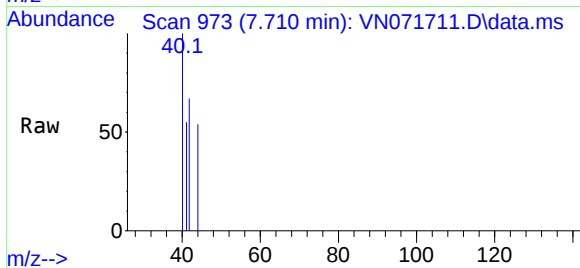
Tgt Ion: 42 Resp: 915

Ion Ratio Lower Upper

42 100

72 16.6 39.7 59.5#

71 21.9 36.6 55.0#



#31

Cyclohexane

Concen: 1.085 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

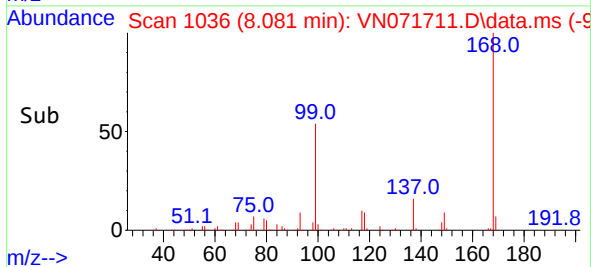
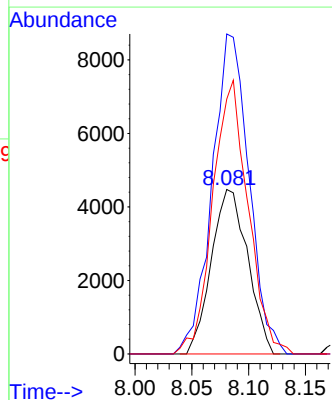
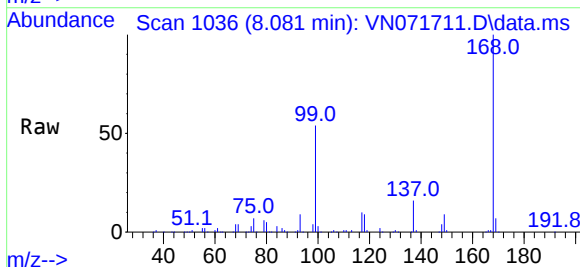
Tgt Ion: 56 Resp: 9957

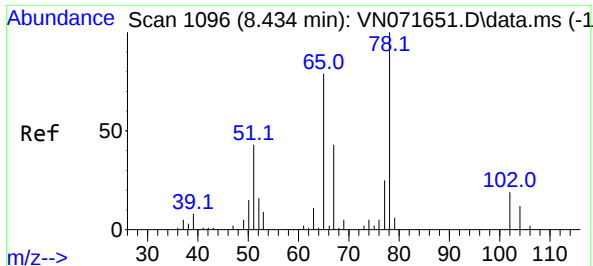
Ion Ratio Lower Upper

56 100

69 190.5 27.8 41.8#

84 151.6 76.9 115.3#

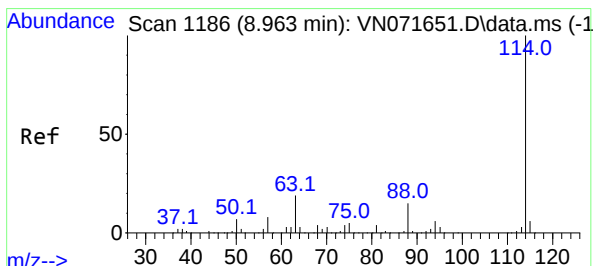
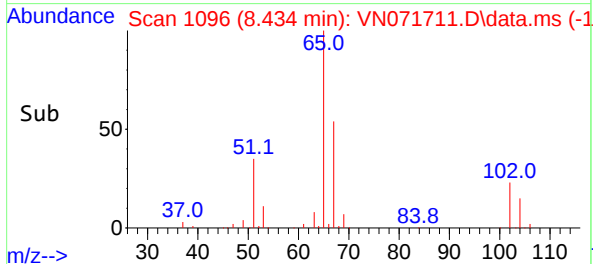
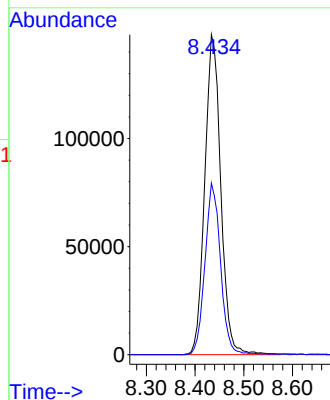
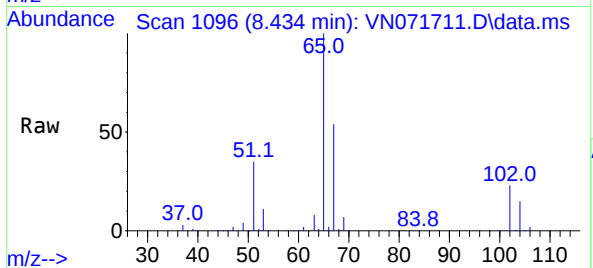




#33
1,2-Dichloroethane-d4
Concen: 50.083 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

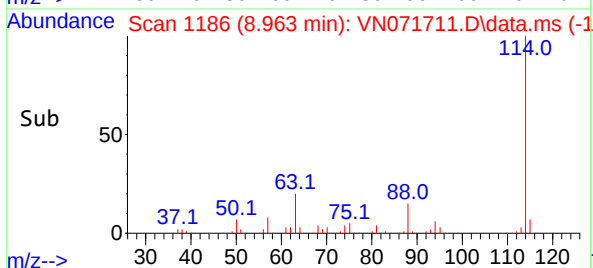
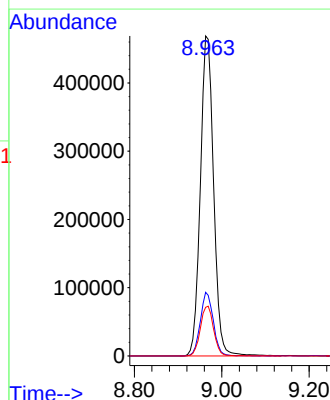
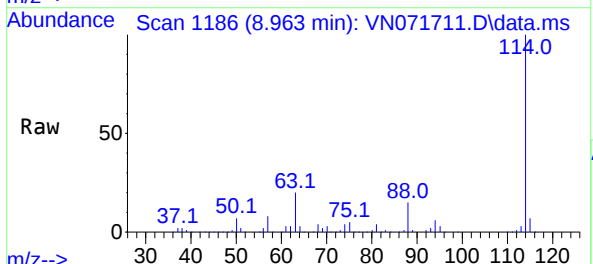
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

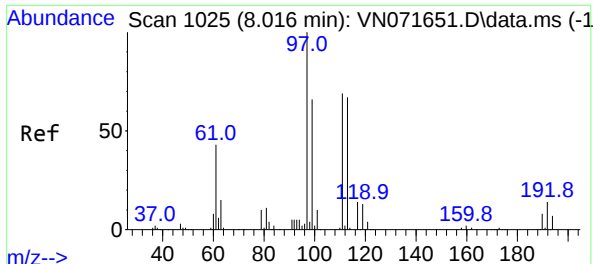
Tgt Ion: 65 Resp: 337928
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 114 Resp: 991461
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.439 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20220322DL

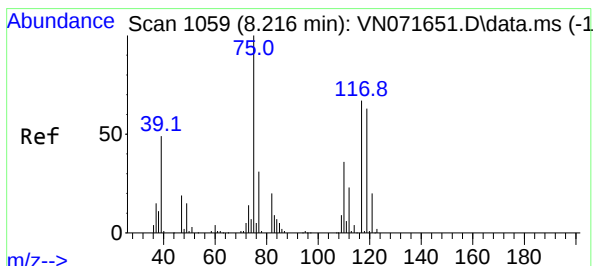
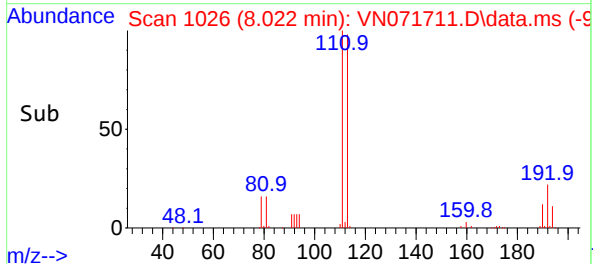
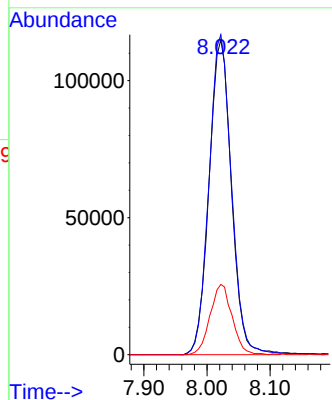
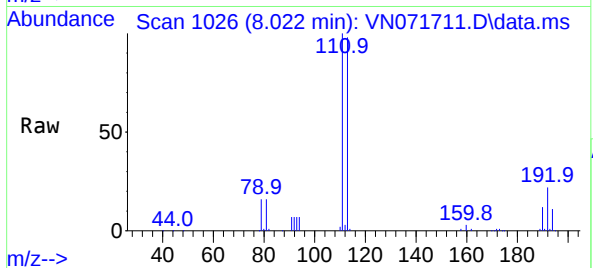
Tgt Ion:113 Resp: 282601

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.017 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

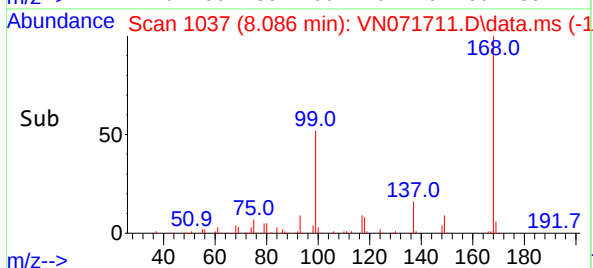
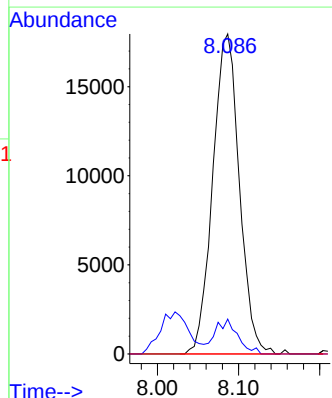
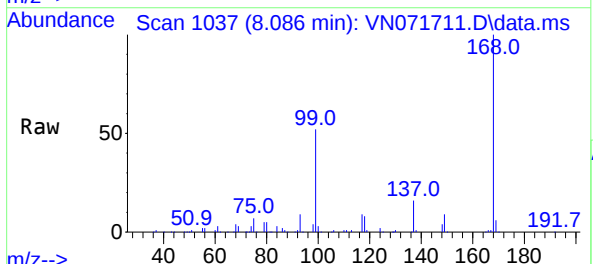
Tgt Ion: 75 Resp: 40878

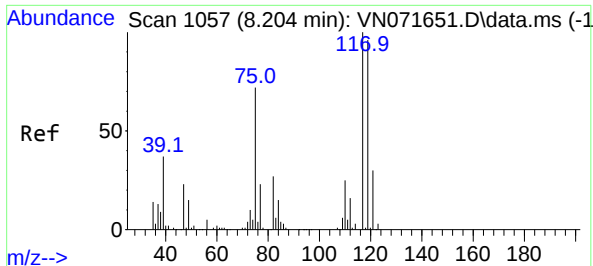
Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 25.1 37.7#

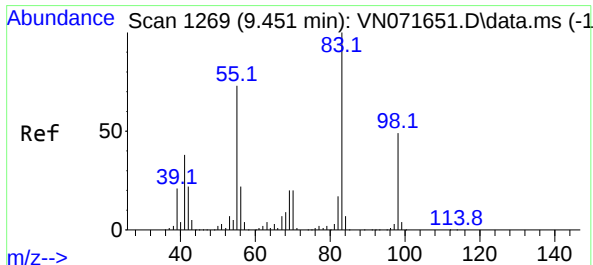
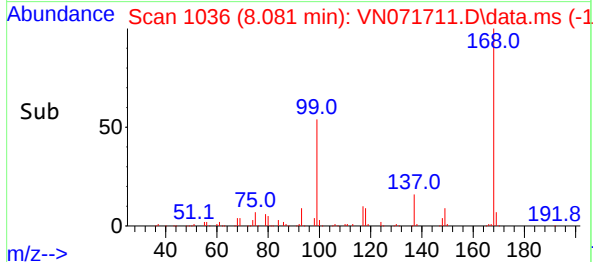
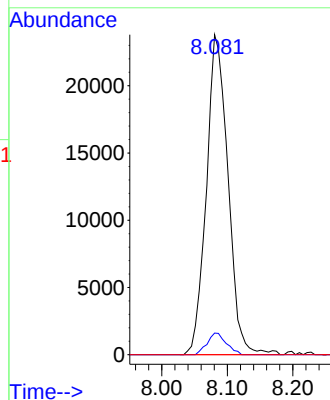
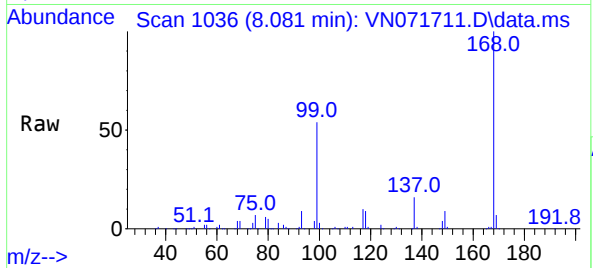




#38
Carbon Tetrachloride
Concen: 6.841 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

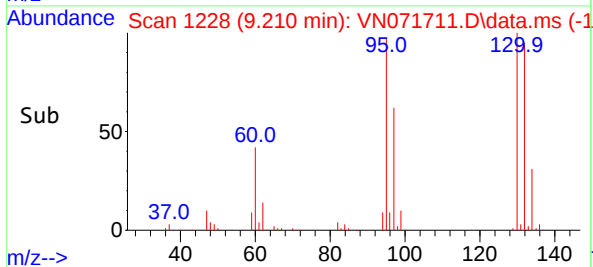
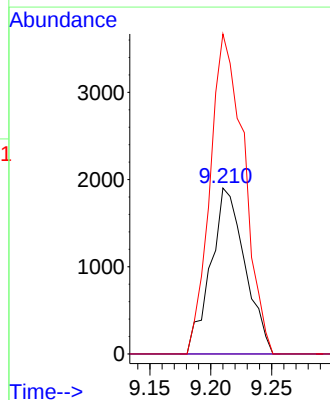
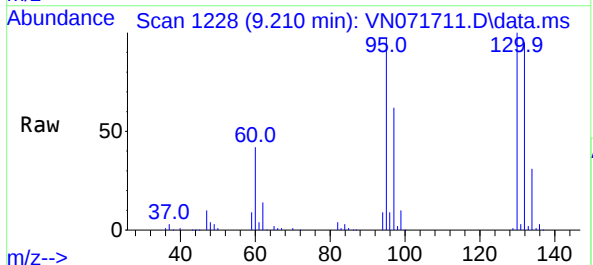
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

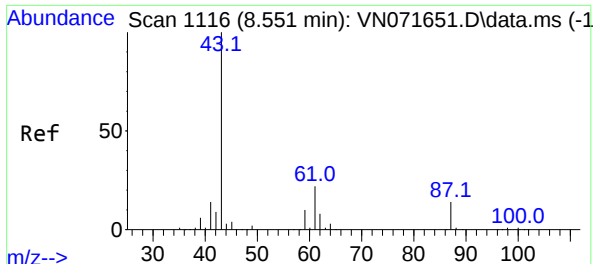
Tgt Ion:117 Resp: 54621
Ion Ratio Lower Upper
117 100
119 6.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.383 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.241 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 83 Resp: 3716
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 192.9 39.4 59.2#

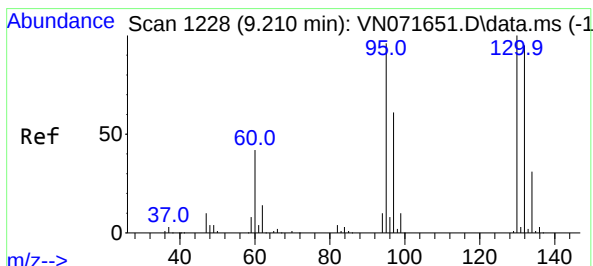
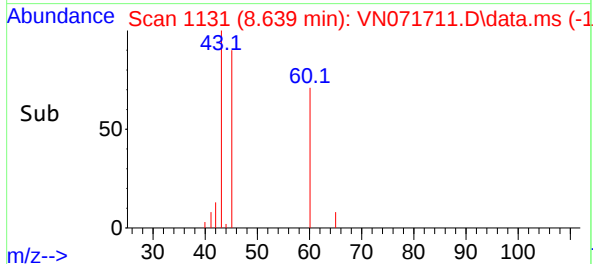
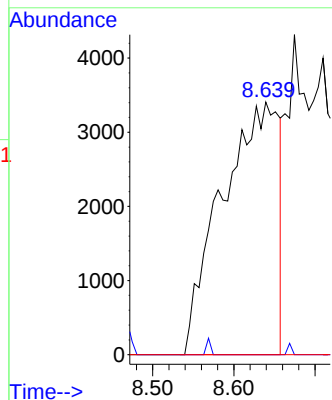
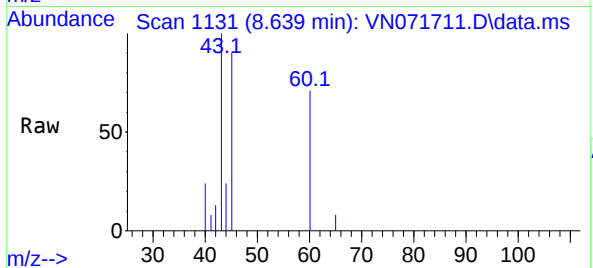




#43
Isopropyl Acetate
Concen: 1.119 ug/l
RT: 8.639 min Scan# 1116
Delta R.T. 0.088 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

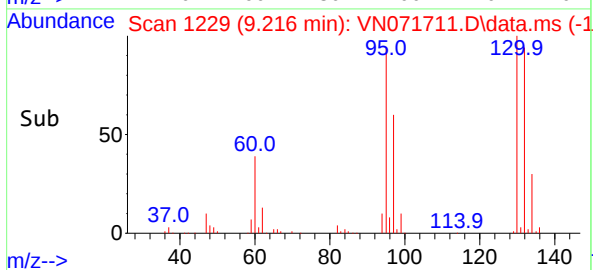
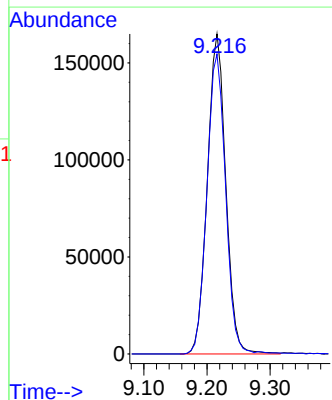
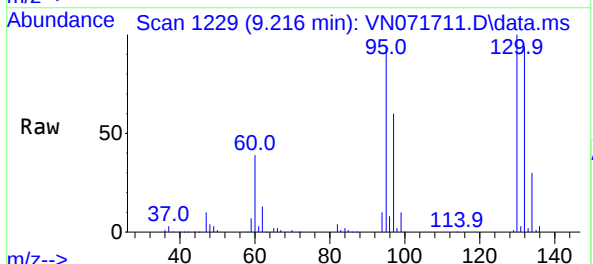
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

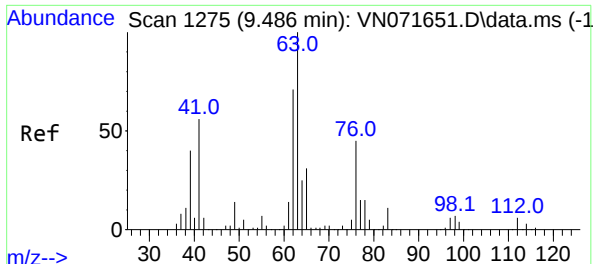
Tgt Ion: 43 Resp: 16600
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#44
Trichloroethene
Concen: 50.376 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:130 Resp: 334019
Ion Ratio Lower Upper
130 100
95 93.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 2.579 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

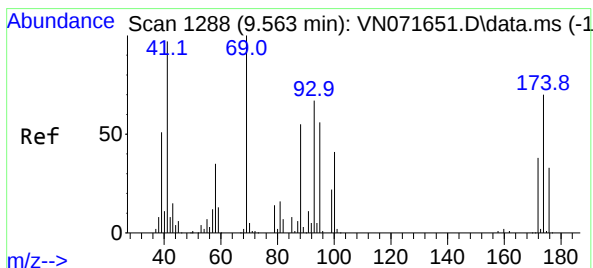
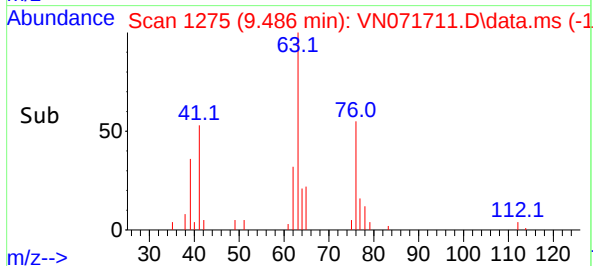
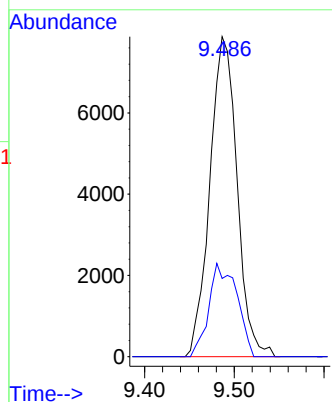
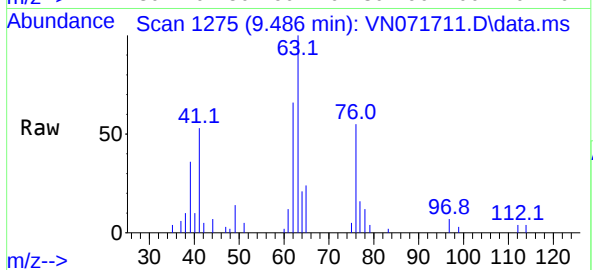
MW17811-20220322DL

Tgt Ion: 63 Resp: 16582

Ion Ratio Lower Upper

63 100

65 24.5 24.9 37.3#



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.581 min Scan# 1291

Delta R.T. 0.018 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

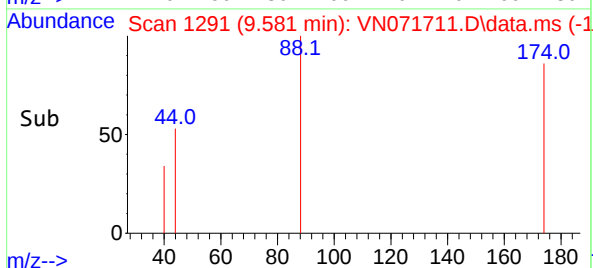
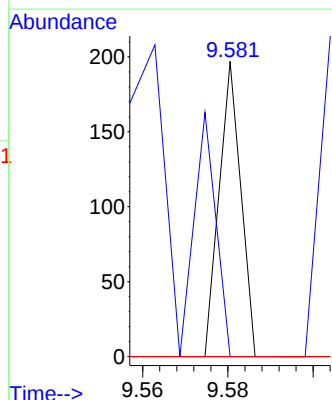
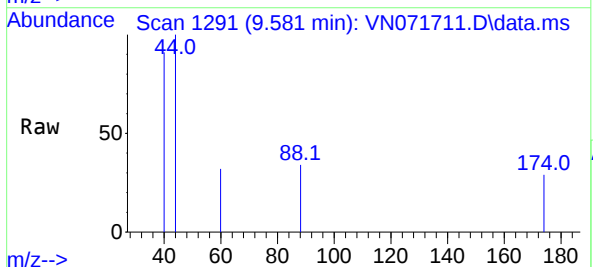
Tgt Ion: 88 Resp: 70

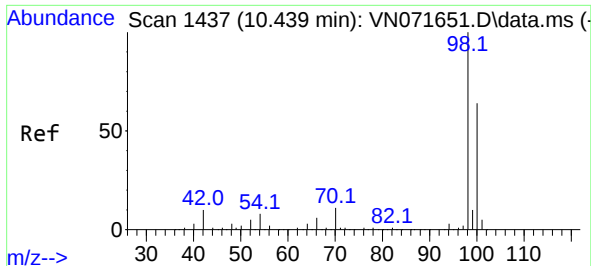
Ion Ratio Lower Upper

88 100

43 272.9 20.2 30.4#

58 0.0 54.2 81.4#

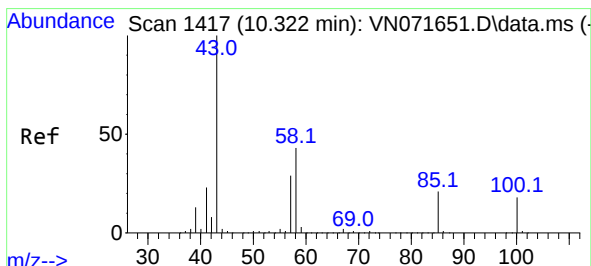
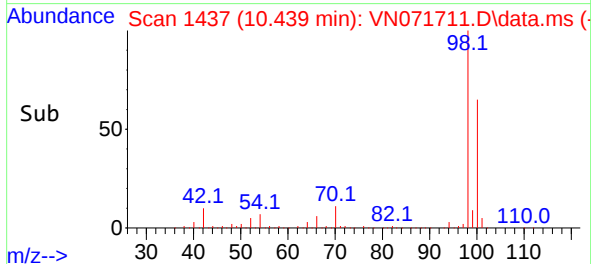
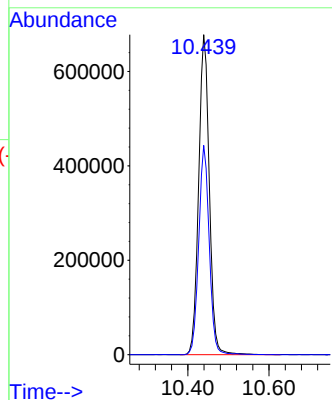
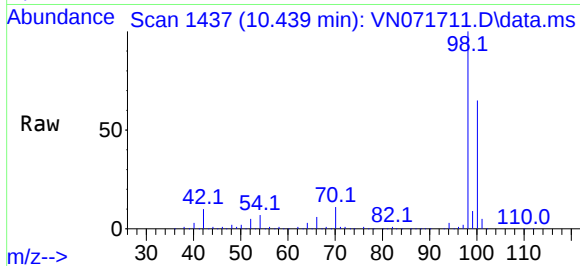




#50
Toluene-d8
Concen: 51.930 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

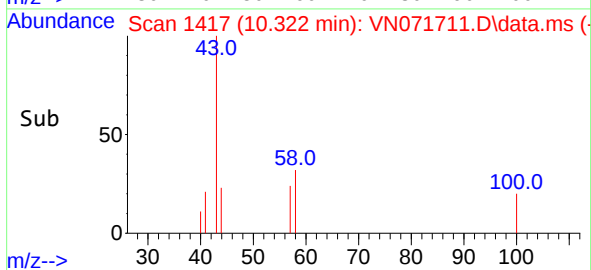
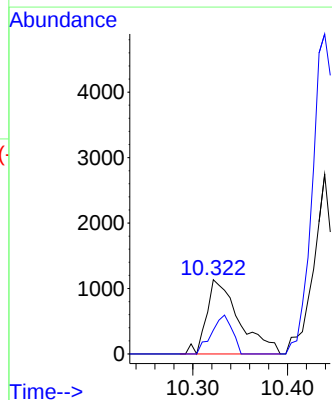
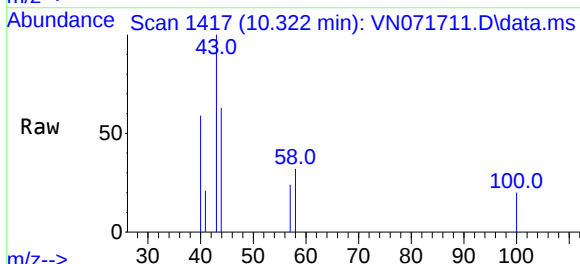
Instrument :
MSVOA_N
ClientSampleId :
MW178I1-20220322DL

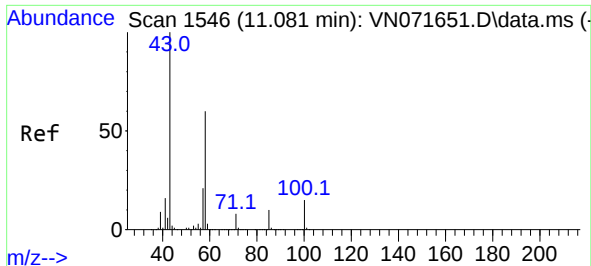
Tgt Ion: 98 Resp: 1239384
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.318 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

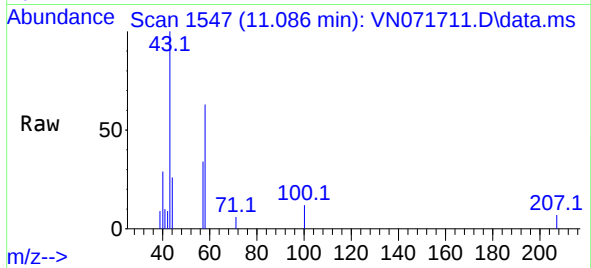
Tgt Ion: 43 Resp: 2709
Ion Ratio Lower Upper
43 100
58 33.1 34.1 51.1#



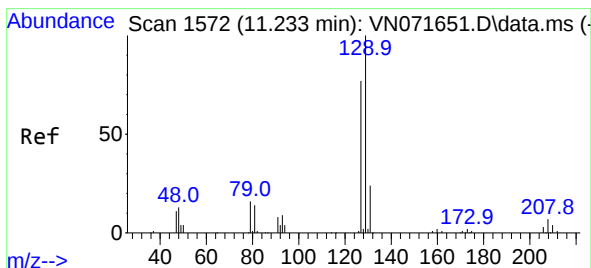
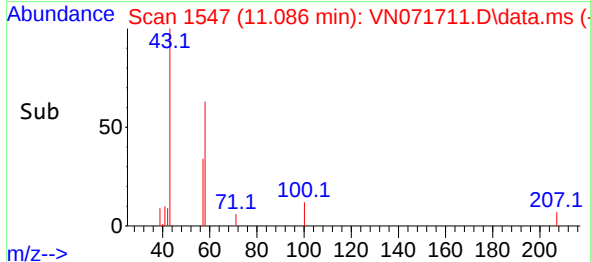
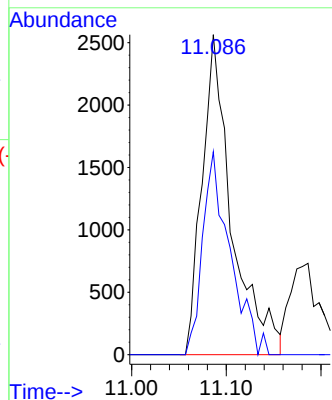


#59
2-Hexanone
Concen: 0.930 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

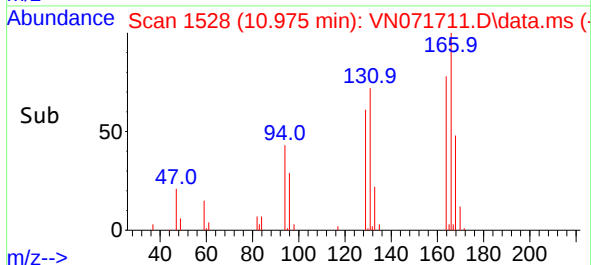
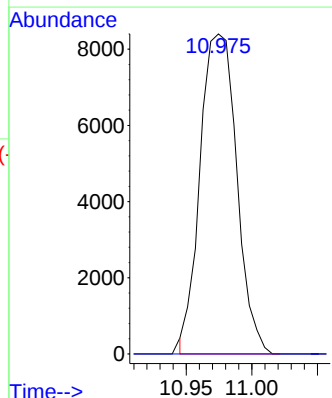
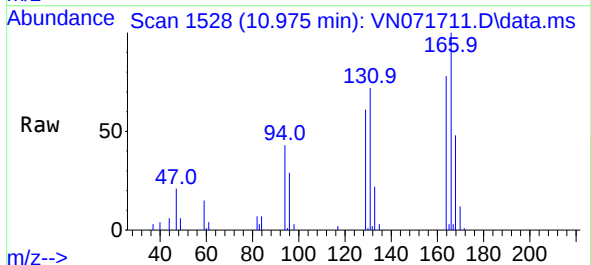


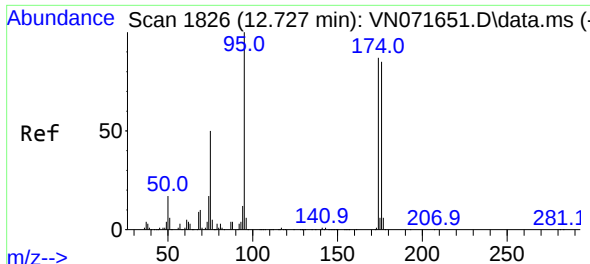
Tgt Ion: 43 Resp: 5586
Ion Ratio Lower Upper
43 100
58 58.3 29.7 89.1



#60
Dibromochloromethane
Concen: 2.499 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.258 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 129 Resp: 16314
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

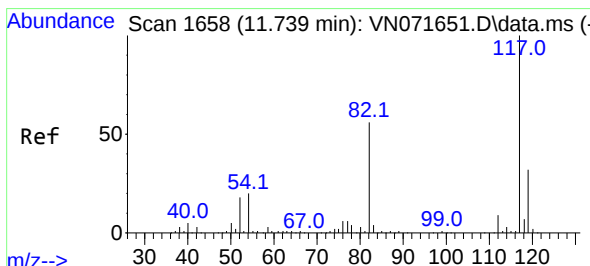
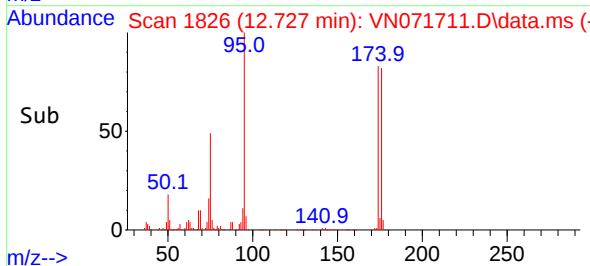
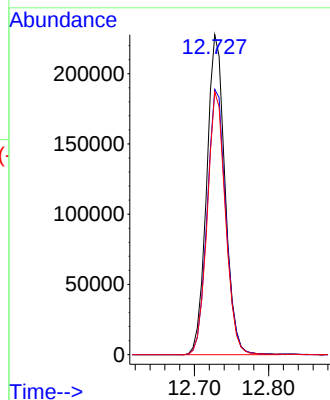
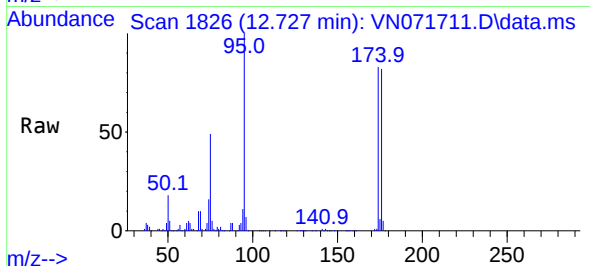




#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

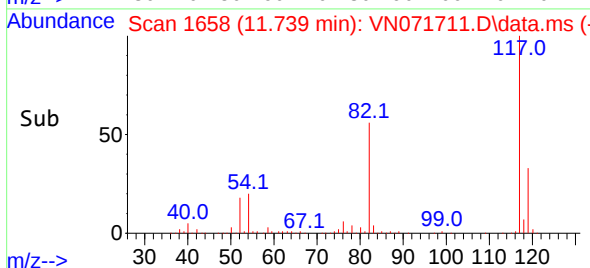
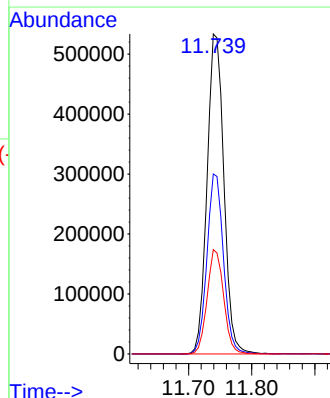
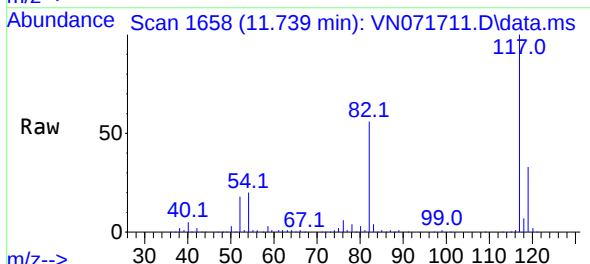
Instrument :
MSVOA_N
ClientSampleId :
MW178I1-20220322DL

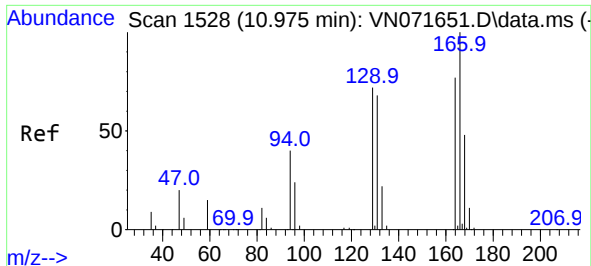
Tgt Ion: 95 Resp: 391215
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

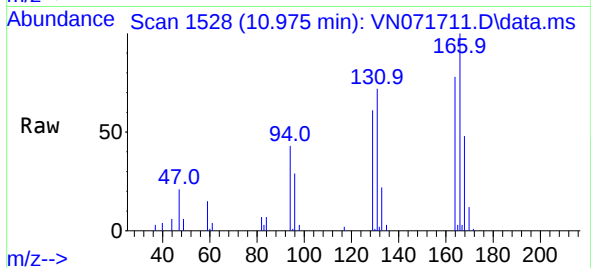
Tgt Ion: 117 Resp: 985983
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.6 25.4 38.0



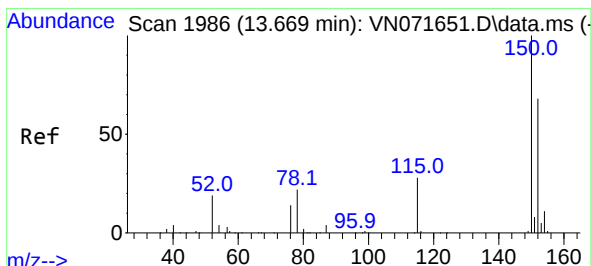
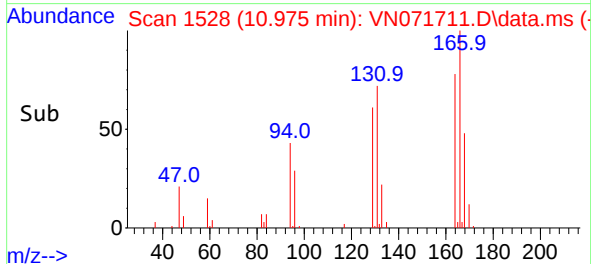
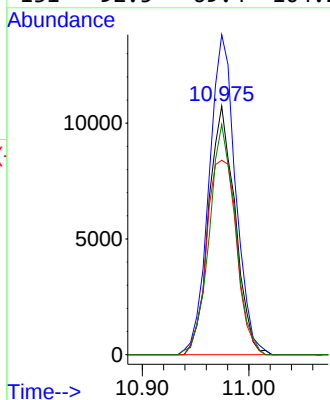


#64
Tetrachloroethene
Concen: 2.840 ug/l
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

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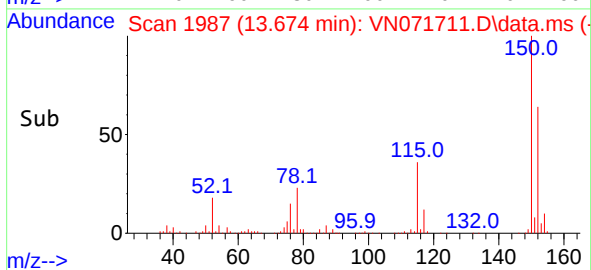
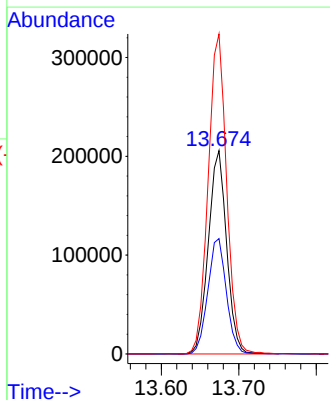
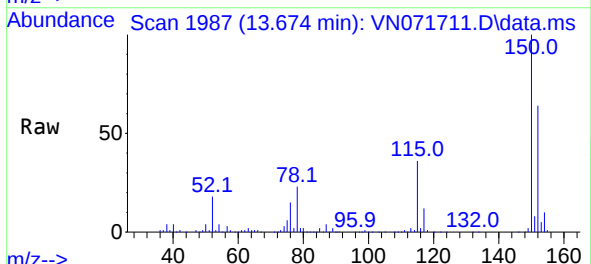


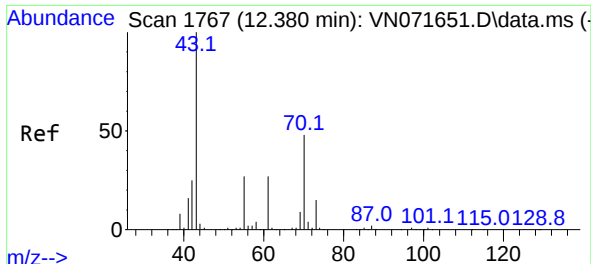
Tgt Ion:164 Resp: 18491
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 78.2 73.9 110.9
131 92.5 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:152 Resp: 338096
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 158.3 0.0 356.2



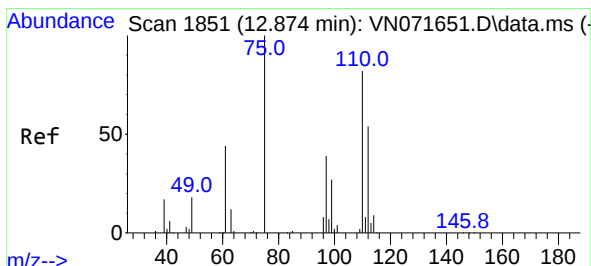
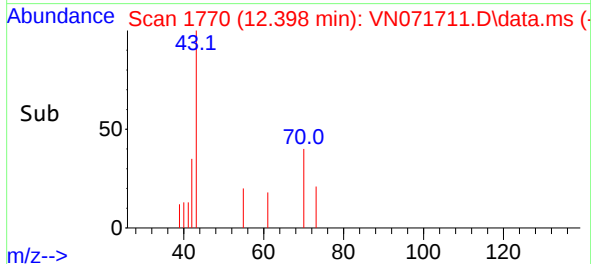
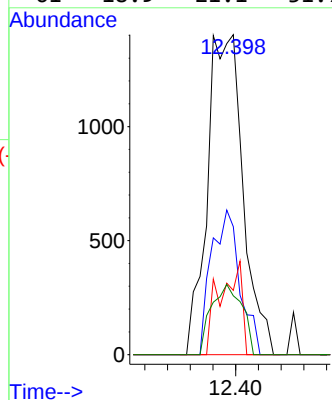
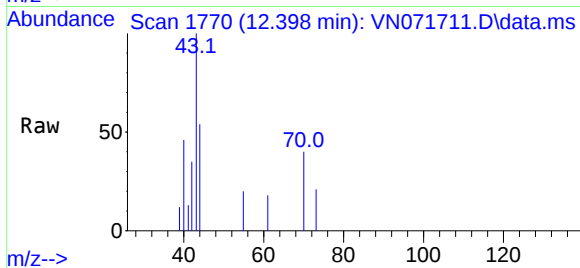


#74
N-amy1 acetate
Concen: 0.375 ug/l
RT: 12.398 min Scan# 1767
Delta R.T. 0.018 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

Tgt Ion: 43 Resp: 3060

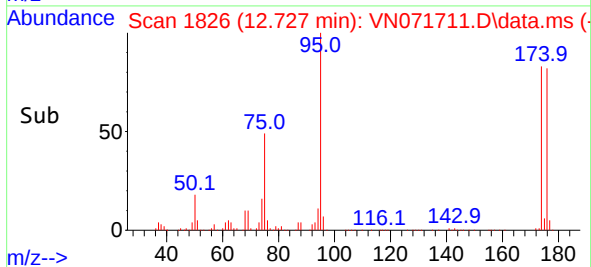
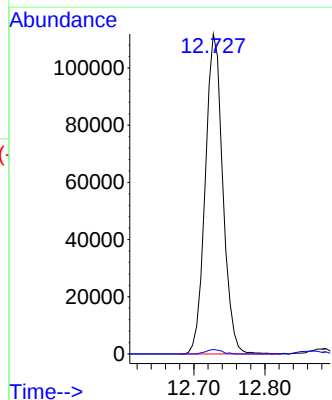
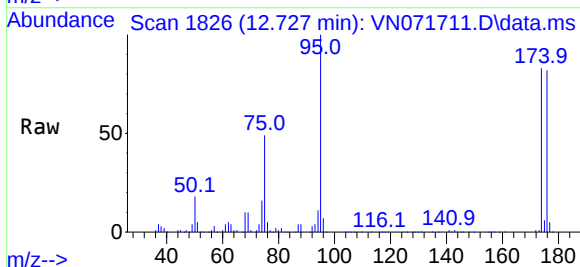
Ion	Ratio	Lower	Upper
43	100		
70	36.1	39.0	58.4#
55	17.9	21.1	31.7#
61	18.9	21.1	31.7#

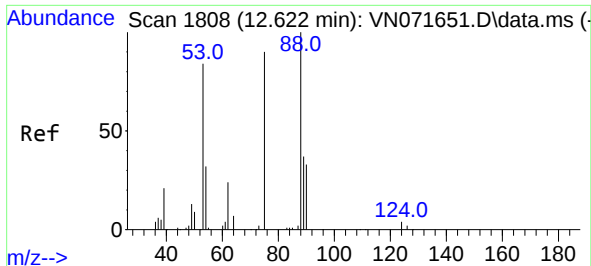


#76
1,2,3-Trichloropropane
Concen: 24.501 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 75 Resp: 191899

Ion	Ratio	Lower	Upper
75	100		
77	1.3	98.5	295.5#

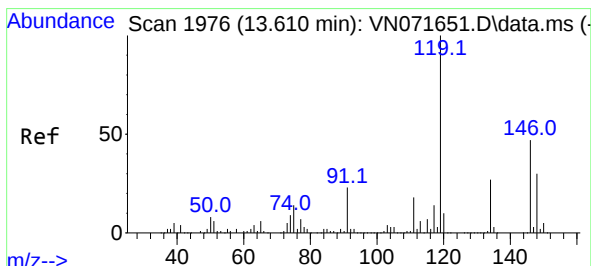
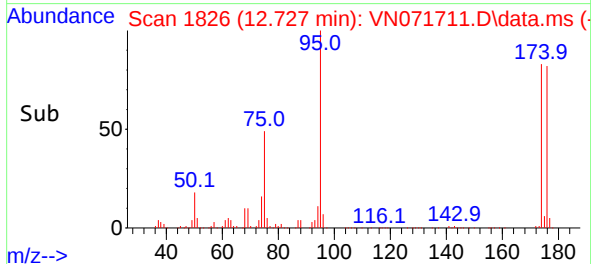
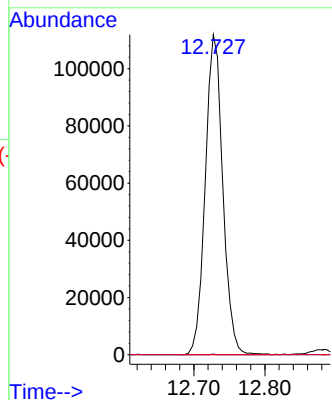
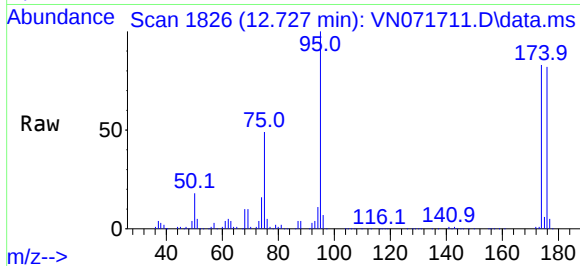




#81
trans-1,4-Dichloro-2-butene
Concen: 75.928 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

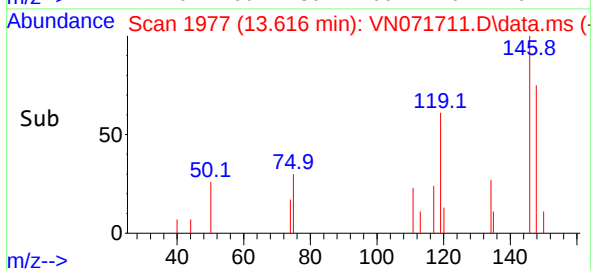
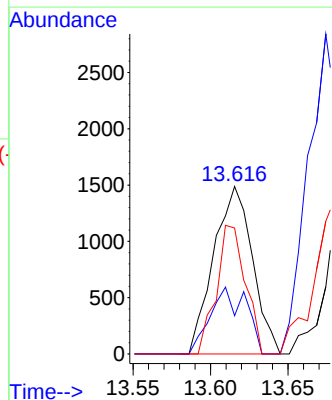
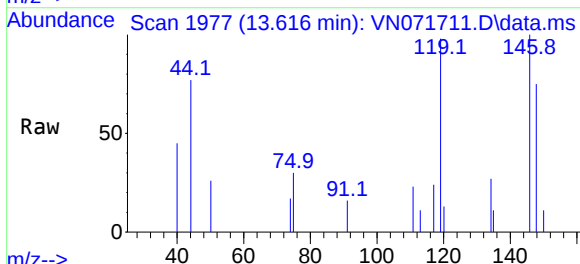
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

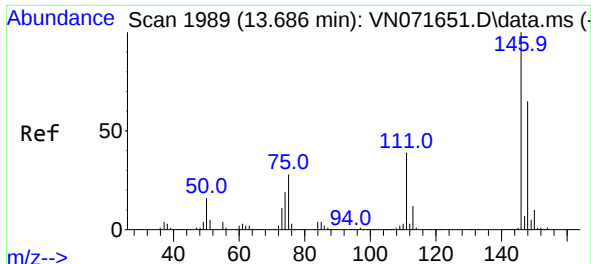
Tgt Ion: 75 Resp: 191899
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#87
1,3-Dichlorobenzene
Concen: 0.228 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:146 Resp: 2590
Ion Ratio Lower Upper
146 100
111 36.6 20.0 60.0
148 57.1 32.0 96.0



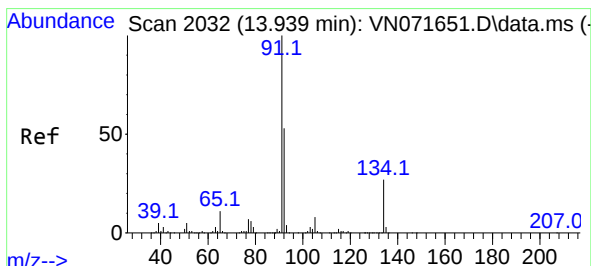
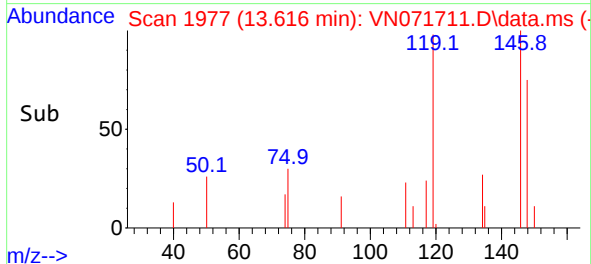
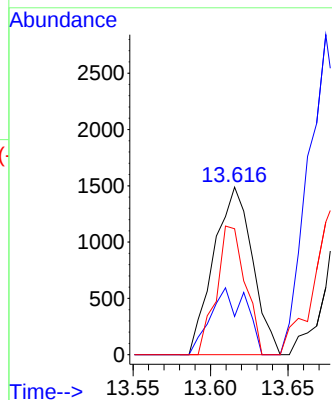
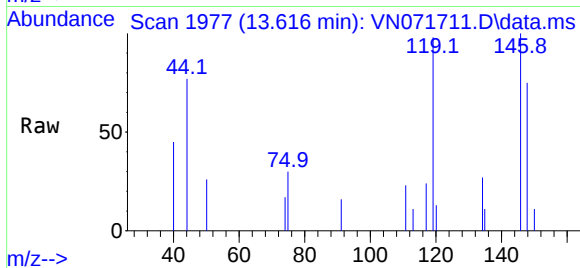


#88
1,4-Dichlorobenzene
Concen: 0.233 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.070 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

Tgt Ion:146 Resp: 2590

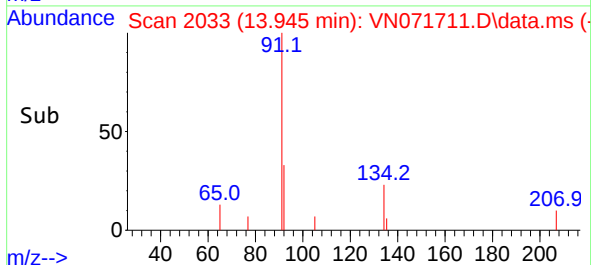
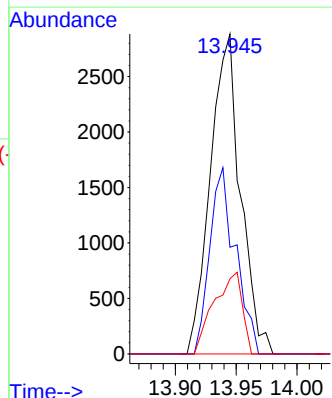
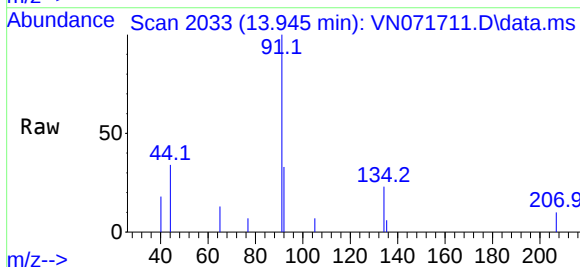
Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.1	57.1
148	57.1	31.4	94.3

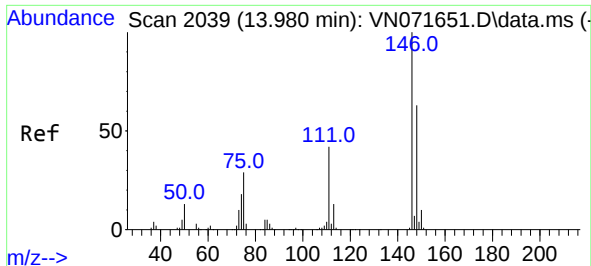


#89
n-Butylbenzene
Concen: 0.314 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 91 Resp: 4960

Ion	Ratio	Lower	Upper
91	100		
92	49.6	26.9	80.7
134	23.9	13.6	40.8

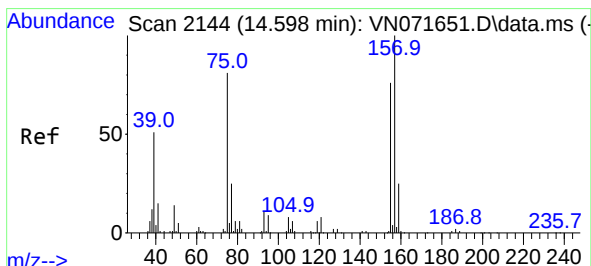
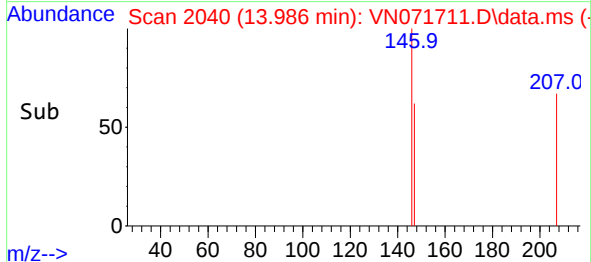
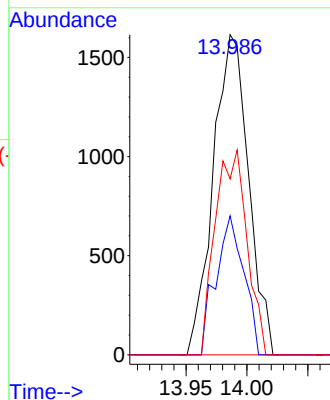
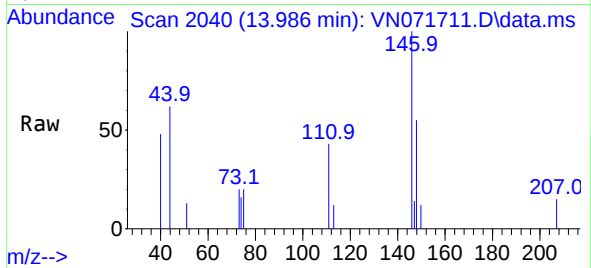




#91
1,2-Dichlorobenzene
Concen: 0.292 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

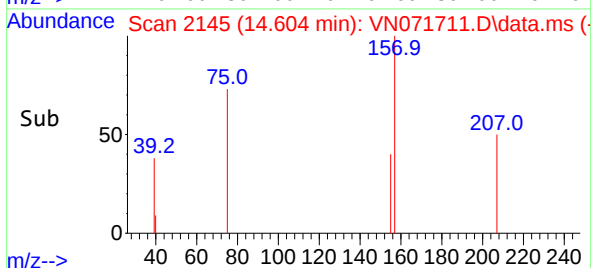
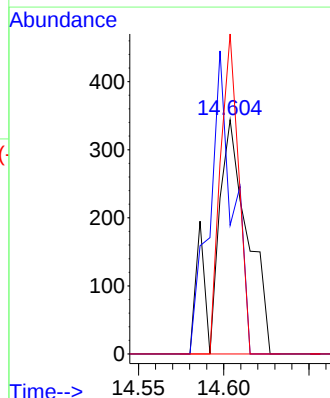
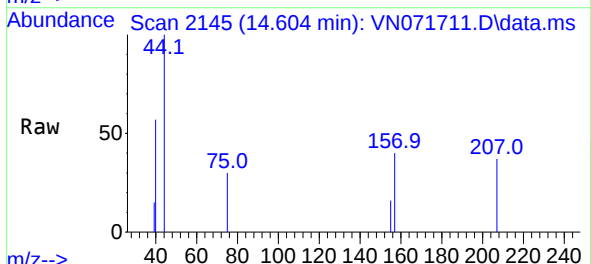
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

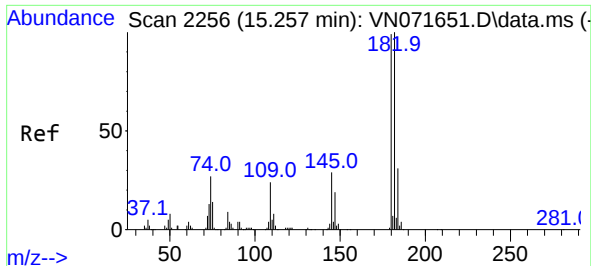
Tgt Ion:146 Resp: 3259
Ion Ratio Lower Upper
146 100
111 34.3 20.9 62.8
148 57.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.310 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
155 93.4 44.9 134.5
157 76.6 59.0 176.8

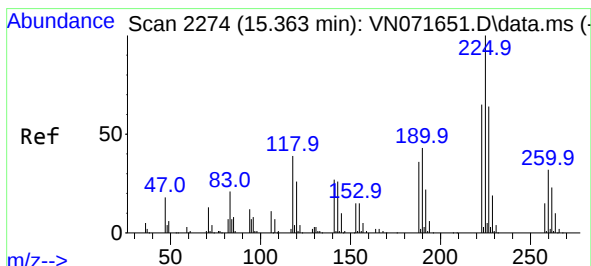
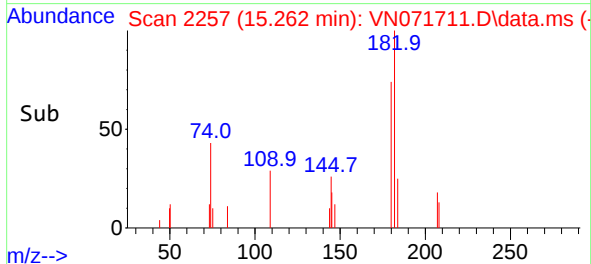
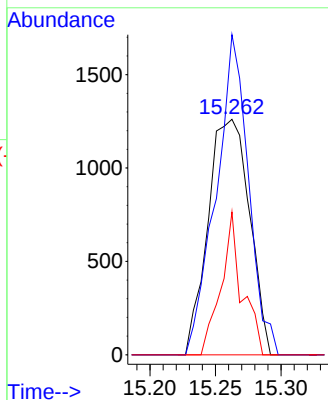
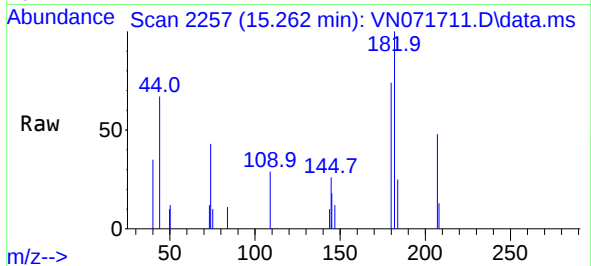




#93
1,2,4-Trichlorobenzene
Concen: 2.579 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

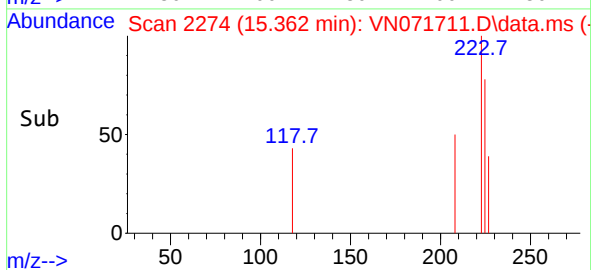
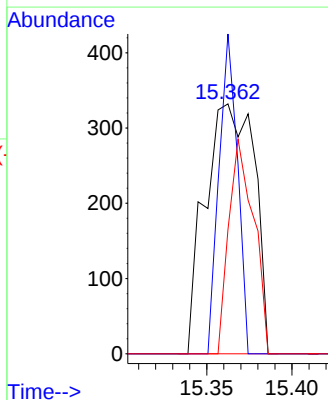
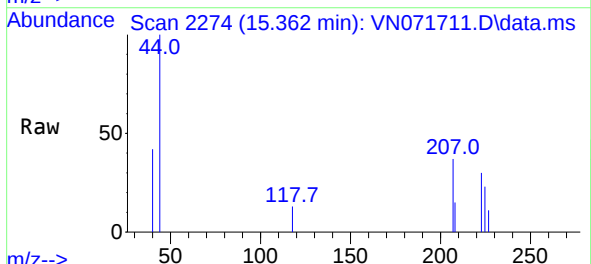
Instrument :
MSVOA_N
ClientSampleId :
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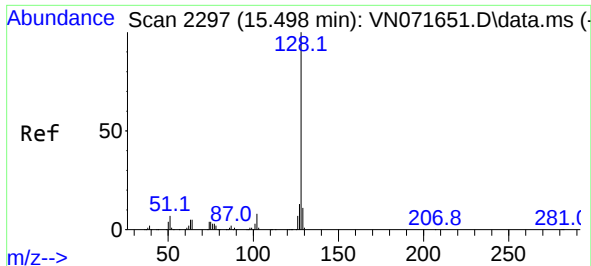
Tgt Ion:	180	Resp:	2770
Ion	Ratio	Lower	Upper
180	100		
182	106.5	47.5	142.5
145	30.8	14.5	43.5



#94
Hexachlorobutadiene
Concen: 0.202 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:	225	Resp:	667
Ion	Ratio	Lower	Upper
225	100		
223	47.8	32.4	97.2
227	43.2	31.8	95.4

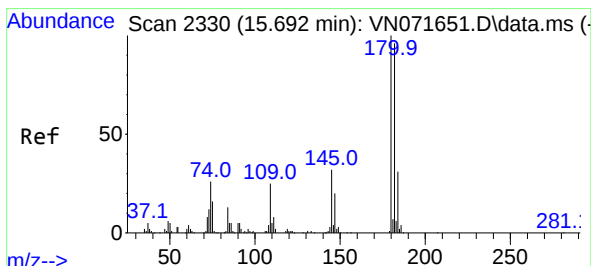
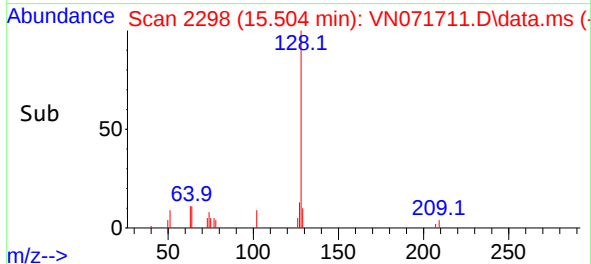
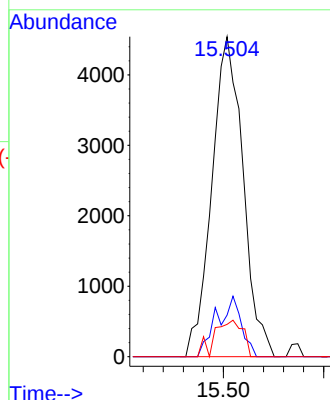
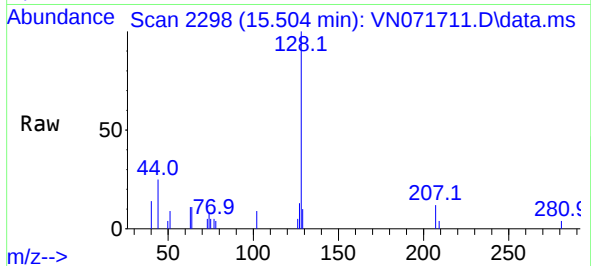




#95
Naphthalene
Concen: 4.392 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	9813
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.3	15.5
129	10.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.060 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:	180	Resp:	3536
Ion	Ratio	Lower	Upper
180	100		
182	103.6	47.8	143.3
145	26.4	15.5	46.5

