

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071211.D
 Acq On : 09 Mar 2022 15:45
 Operator : JC\MD
 Sample : N1823-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 10 01:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	804269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1316574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1189962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	505535	45.863	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.720%		
35) Dibromofluoromethane	8.016	113	379751	45.709	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.420%		
50) Toluene-d8	10.439	98	1612555	48.207	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.420%		
62) 4-Bromofluorobenzene	12.727	95	574409	50.711	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.420%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	3467	0.259	ug/l	96
5) Bromomethane	2.840	94	1394	Below Cal	#	80
6) Chloroethane	3.098	64	5226	0.799	ug/l #	42
13) Acrolein	4.034	56	467	0.204	ug/l #	58
16) Acetone	4.292	43	5144	0.959	ug/l #	89
18) Methyl Acetate	4.863	43	8409	1.048	ug/l #	90
20) Methylene Chloride	5.086	84	888	0.472	ug/l #	78
25) 2-Butanone	7.345	43	6774	0.784	ug/l #	76
29) Tetrahydrofuran	7.704	42	1622	0.271	ug/l #	73
31) Cyclohexane	8.080	56	18706	1.063	ug/l #	5
36) 1,1-Dichloropropene	8.086	75	63877	4.799	ug/l #	49
38) Carbon Tetrachloride	8.080	117	79526	6.177	ug/l #	17
39) Methylcyclohexane	9.457	83	3503	0.224	ug/l	93
43) Isopropyl Acetate	8.645	43	71069	2.594	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	3555	0.209	ug/l #	72
52) Toluene	10.498	92	1030076	41.710	ug/l	96
53) t-1,3-Dichloropropene	10.498	75	11709	0.793	ug/l #	1
59) 2-Hexanone	11.080	43	12274	1.058	ug/l	70
67) Ethyl Benzene	11.839	91	545410	12.071	ug/l	96
68) m/p-Xylenes	11.945	106	998034	60.378	ug/l	97
69) o-Xylene	12.274	106	260881	15.745	ug/l	97
70) Styrene	12.274	104	14522	0.566	ug/l #	1
71) Bromoform	12.727	173	3392	0.477	ug/l #	1
73) Isopropylbenzene	12.574	105	14980	0.382	ug/l	95
74) N-amyl acetate	12.392	43	3637	0.247	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	667	Below Cal	#	50
76) 1,2,3-Trichloropropane	12.727	75	296337	28.899	ug/l #	1
78) n-propylbenzene	12.915	91	10567	0.251	ug/l	91
80) 1,3,5-Trimethylbenzene	13.057	105	15334	0.503	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	296337	78.835	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.362	105	43147	1.478	ug/l	99
89) n-Butylbenzene	13.933	91	4871	0.219	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	2762	3.379	ug/l	86
95) Naphthalene	15.509	128	13882	5.737	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	2613	3.119	ug/l	83

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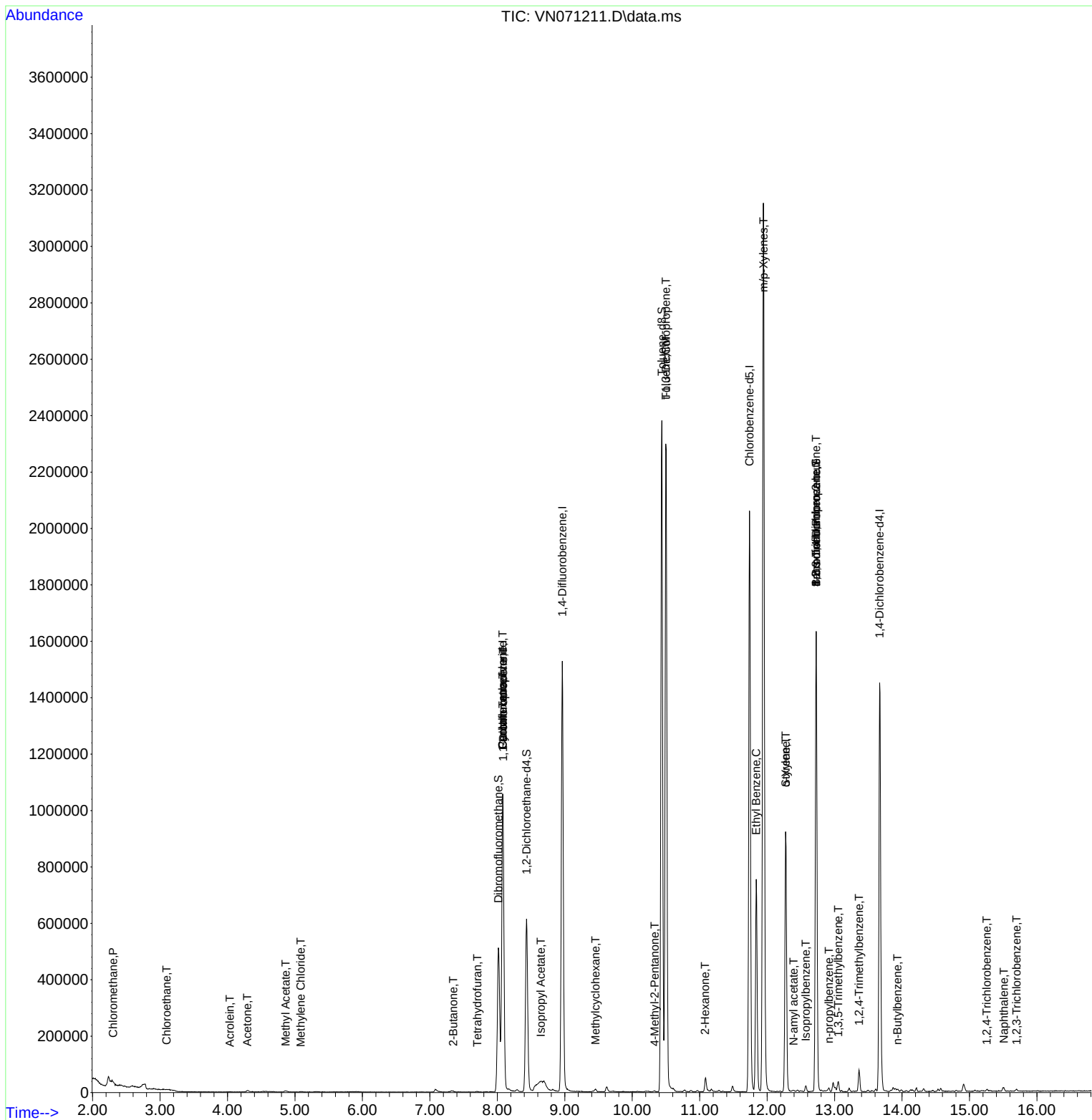
Instrument :
MSVOA_N
ClientSampleId :

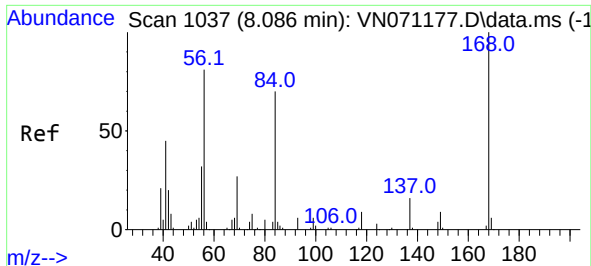
Quant Time: Mar 10 01:12:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 10 01:12:48 2022
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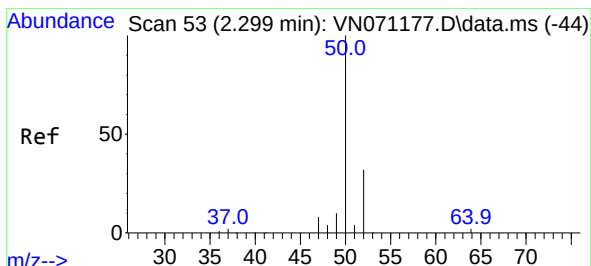
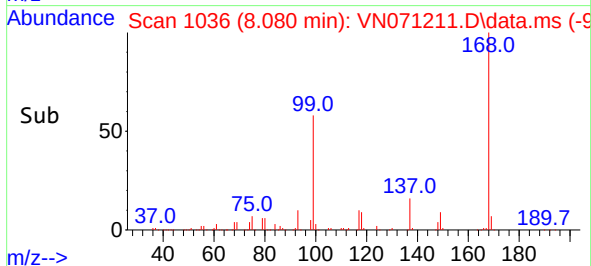
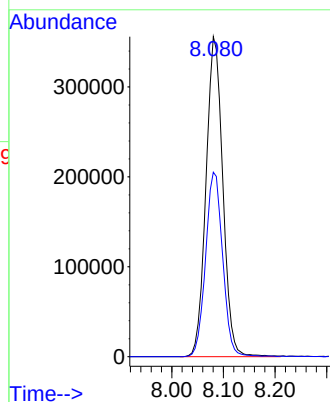
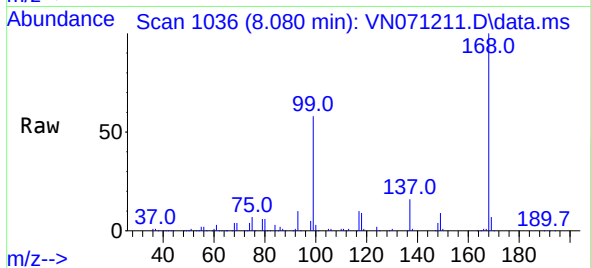




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

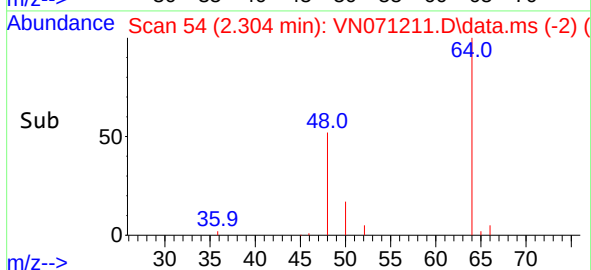
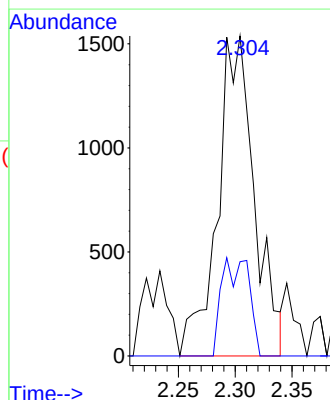
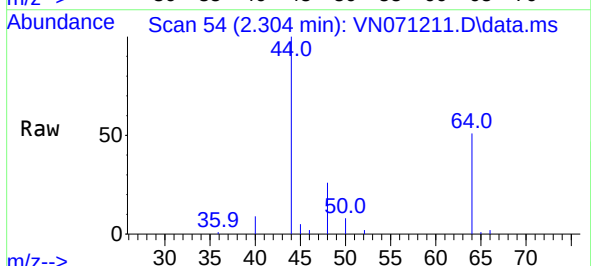
Instrument :
MSVOA_N
ClientSampleId :

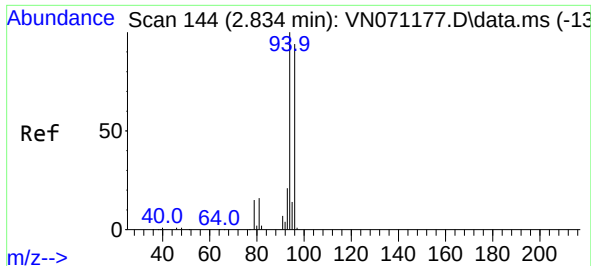
Tgt Ion:168 Resp: 804269
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#3
Chloromethane
Concen: 0.259 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 50 Resp: 3467
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.0

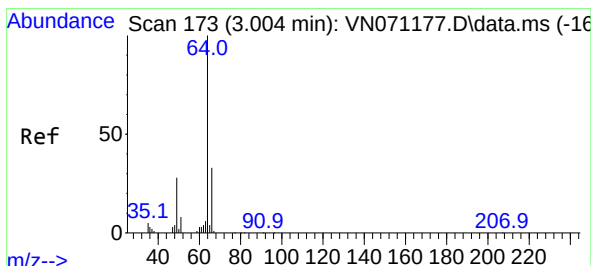
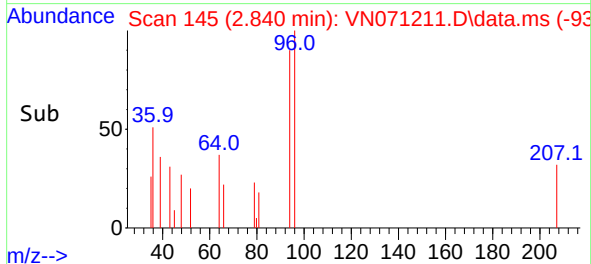
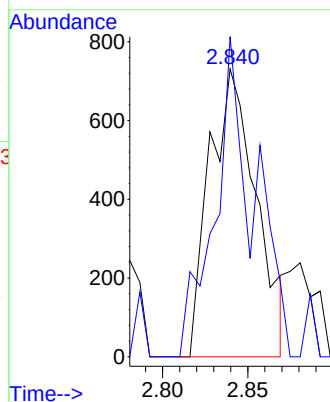
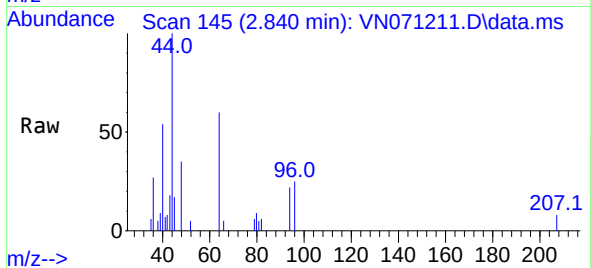




#5
Bromomethane
Concen: Below Cal
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

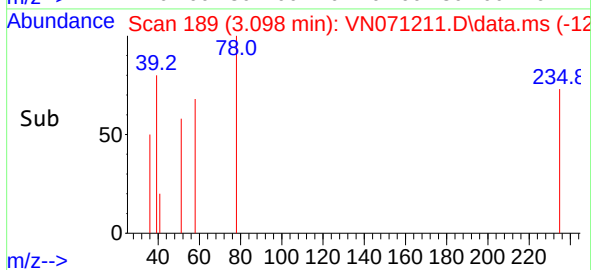
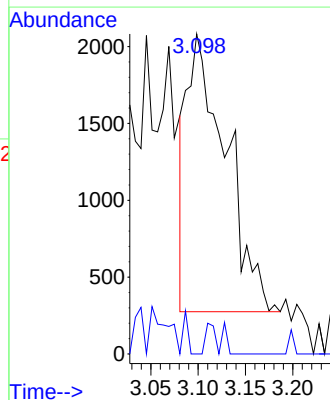
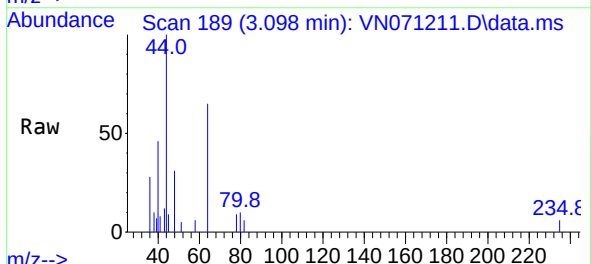
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MSVOA_N
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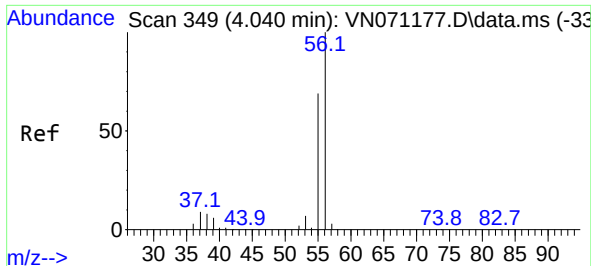
Tgt Ion: 94 Resp: 1394
Ion Ratio Lower Upper
94 100
96 111.2 73.8 110.8#



#6
Chloroethane
Concen: 0.799 ug/l
RT: 3.098 min Scan# 189
Delta R.T. 0.094 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 64 Resp: 5226
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#

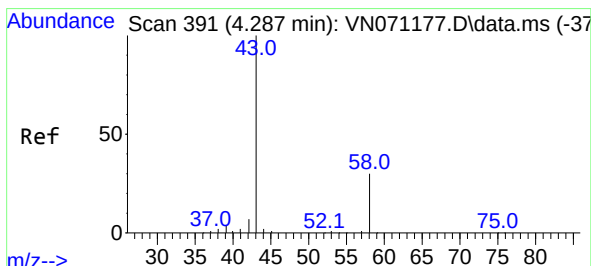
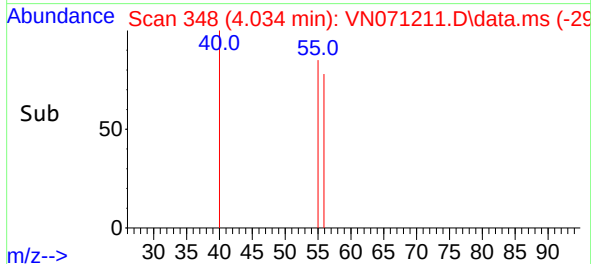
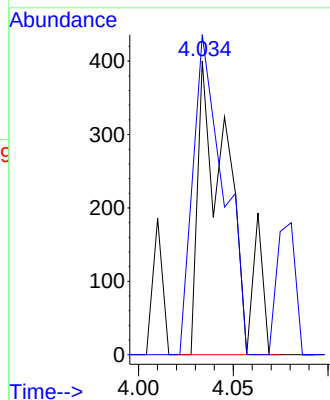
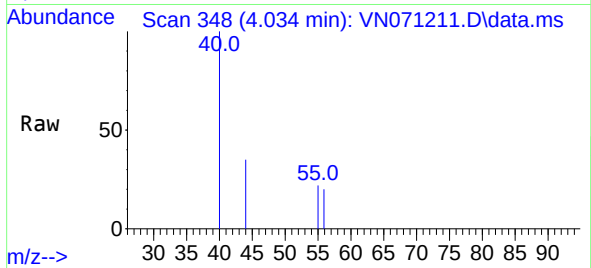




#13
Acrolein
Concen: 0.204 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

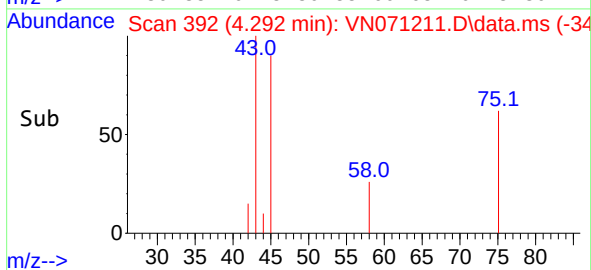
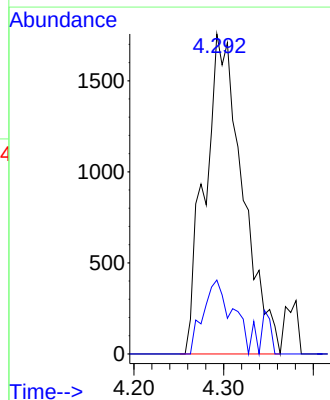
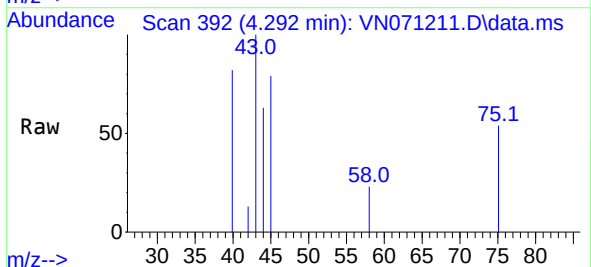
Instrument :
MSVOA_N
ClientSampleId :

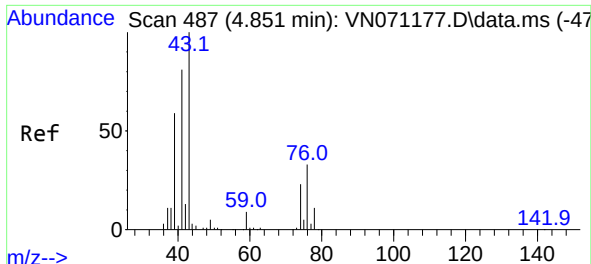
Tgt Ion: 56 Resp: 467
Ion Ratio Lower Upper
56 100
55 105.1 56.6 85.0#



#16
Acetone
Concen: 0.959 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

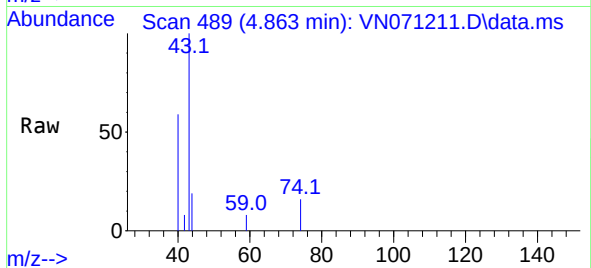
Tgt Ion: 43 Resp: 5144
Ion Ratio Lower Upper
43 100
58 23.1 23.1 34.7#



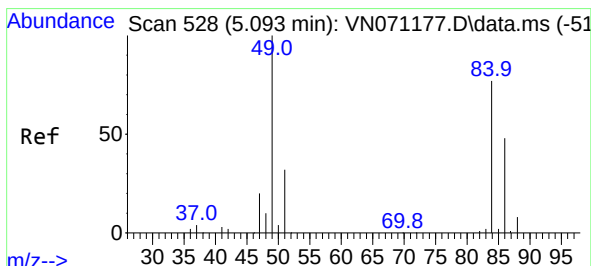
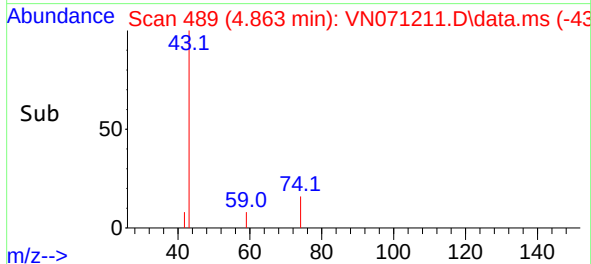
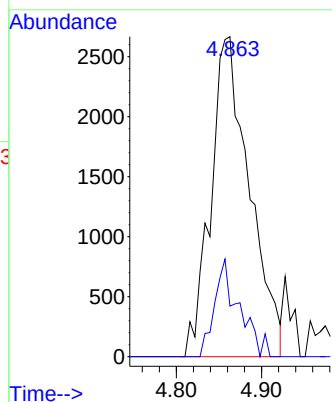


#18
Methyl Acetate
Concen: 1.048 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Instrument :
MSVOA_N
ClientSampleId :

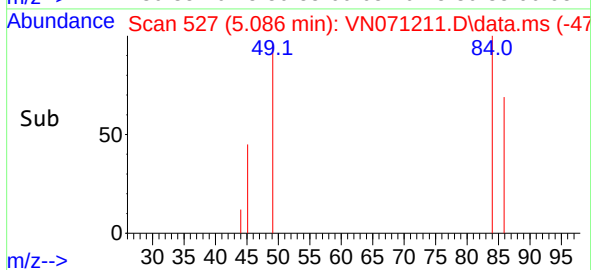
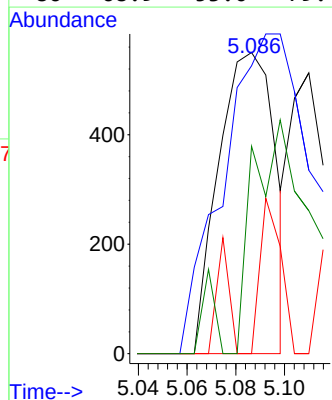
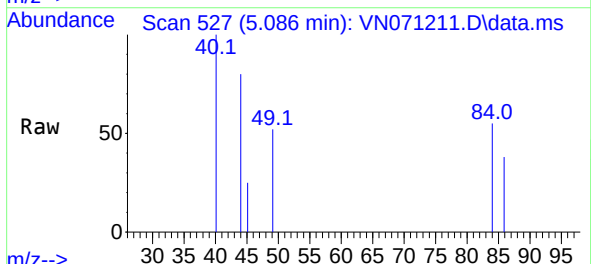


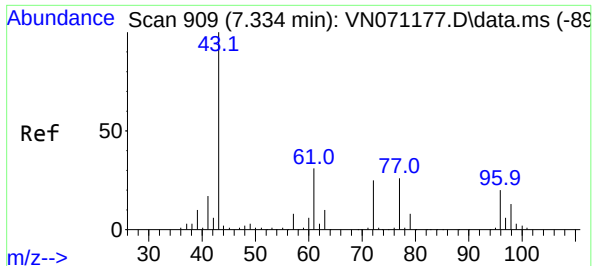
Tgt Ion: 43 Resp: 8409
Ion Ratio Lower Upper
43 100
74 19.4 19.4 29.2#



#20
Methylene Chloride
Concen: 0.472 ug/l
RT: 5.086 min Scan# 527
Delta R.T. -0.007 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 84 Resp: 888
Ion Ratio Lower Upper
84 100
49 95.6 93.5 140.3
51 0.0 29.4 44.2#
86 68.9 53.0 79.4





#25

2-Butanone

Concen: 0.784 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.012 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

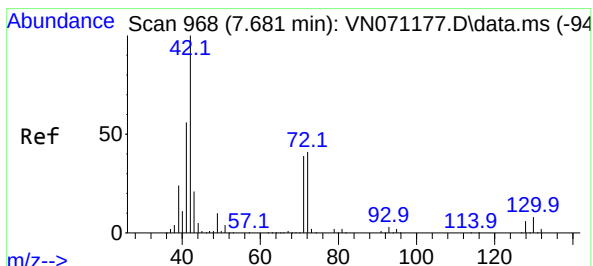
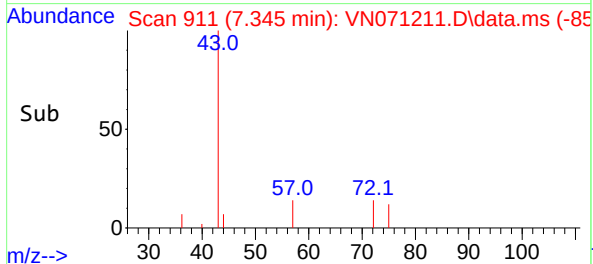
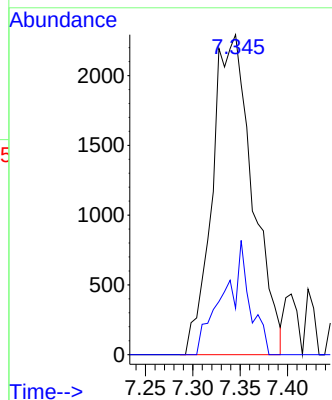
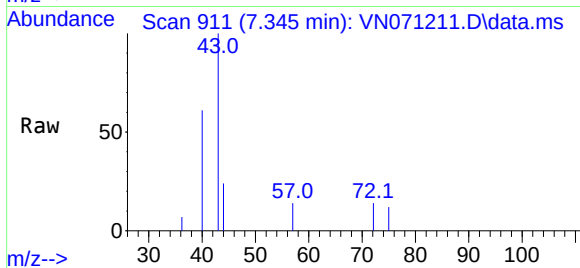
ClientSampleId :

Tgt Ion: 43 Resp: 6774

Ion Ratio Lower Upper

43 100

72 14.5 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.271 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.023 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

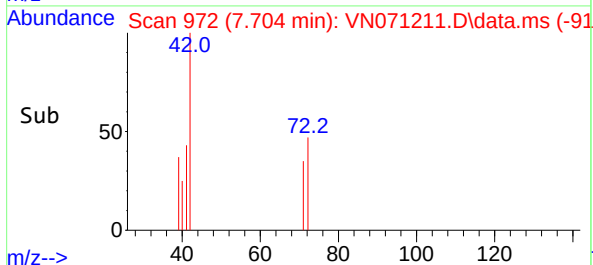
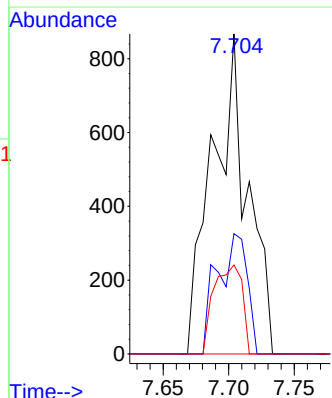
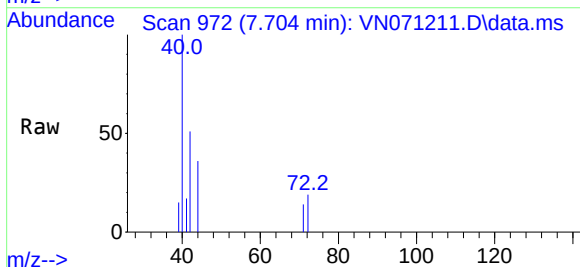
Tgt Ion: 42 Resp: 1622

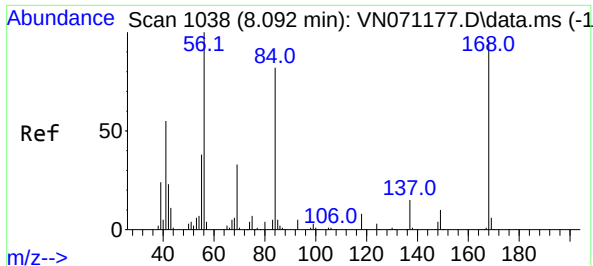
Ion Ratio Lower Upper

42 100

72 31.8 36.3 54.5#

71 22.3 34.7 52.1#





#31

Cyclohexane

Concen: 1.063 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

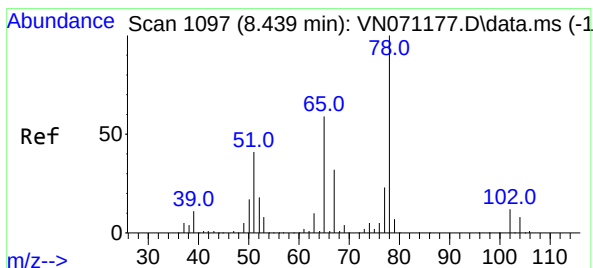
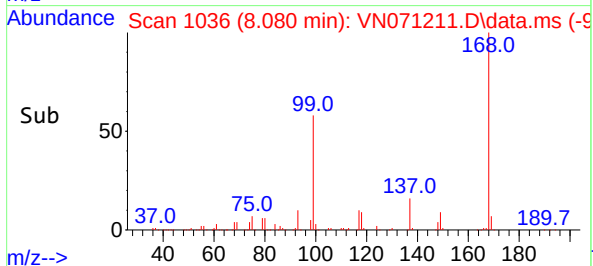
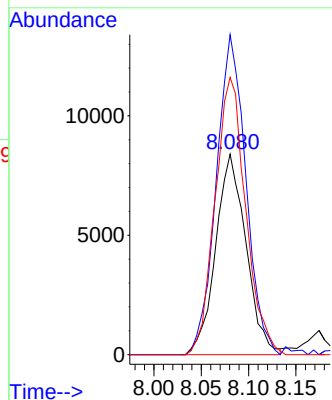
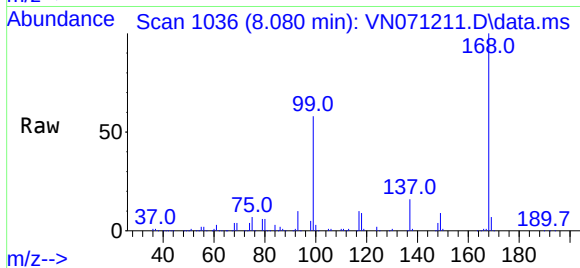
Tgt Ion: 56 Resp: 18706

Ion Ratio Lower Upper

56 100

69 159.6 27.1 40.7#

84 138.3 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 45.863 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071211.D

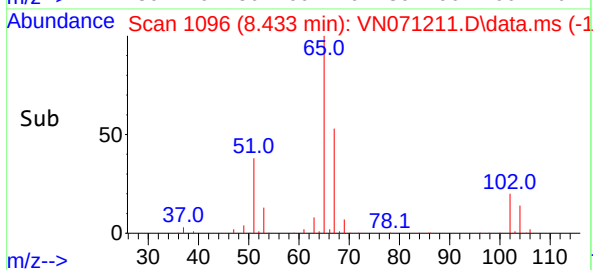
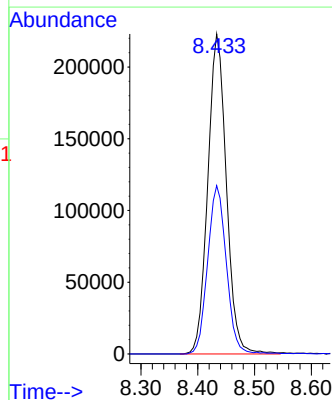
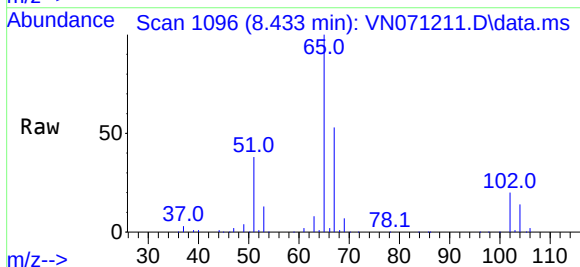
Acq: 09 Mar 2022 15:45

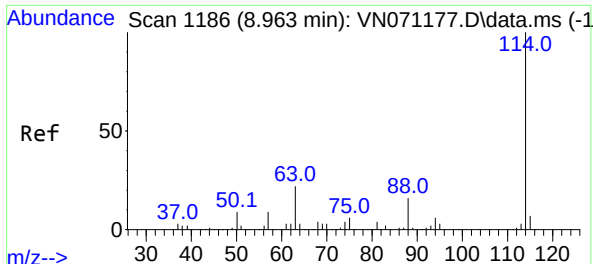
Tgt Ion: 65 Resp: 505535

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: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

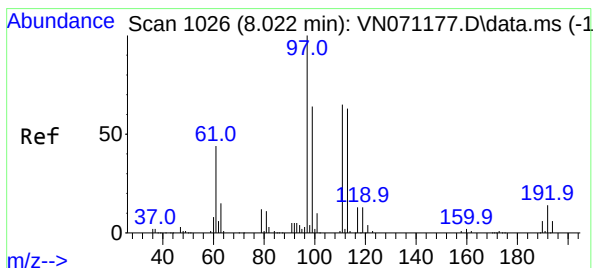
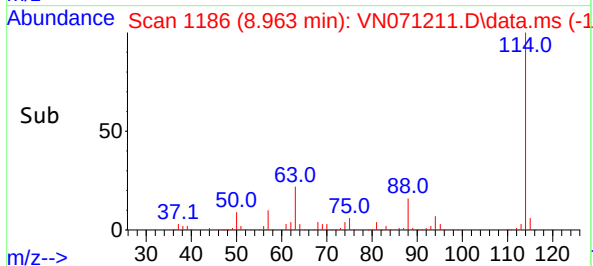
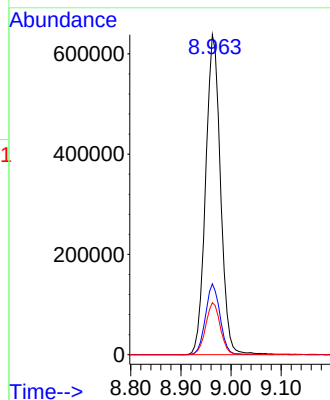
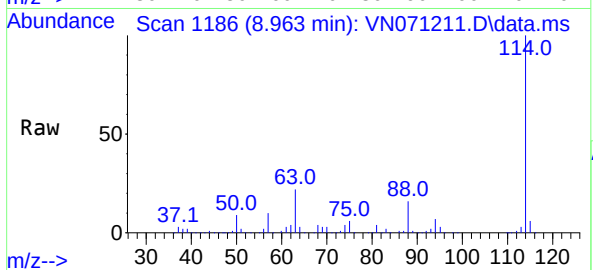
Tgt Ion:114 Resp: 1316574

Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.709 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

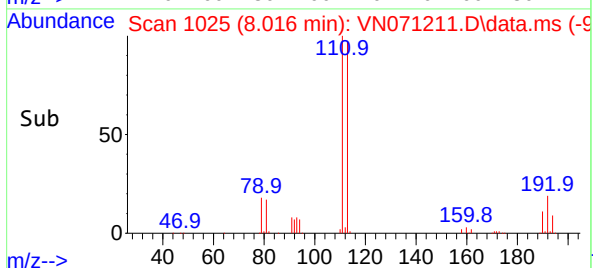
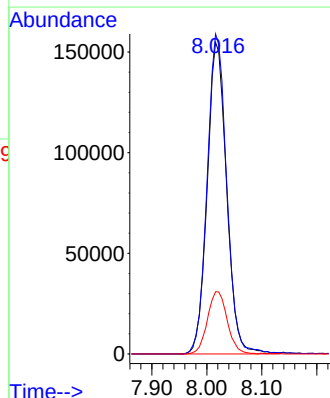
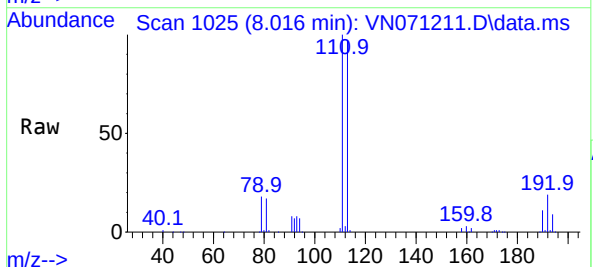
Tgt Ion:113 Resp: 379751

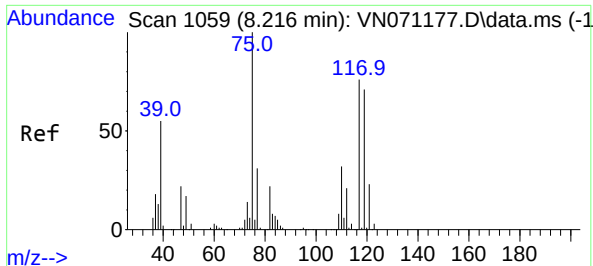
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 20.4 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.799 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

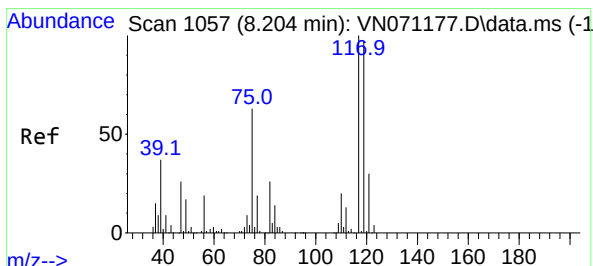
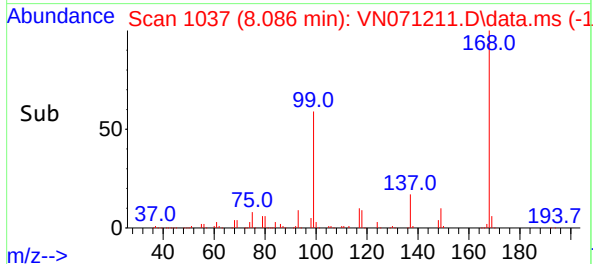
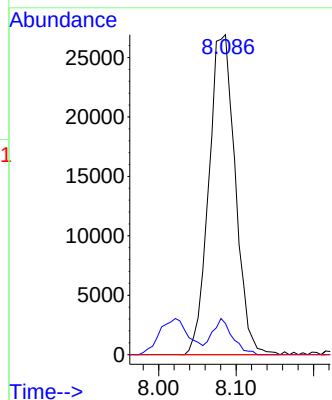
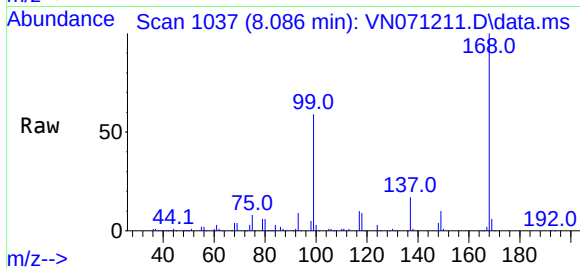
Tgt Ion: 75 Resp: 63877

Ion Ratio Lower Upper

75 100

110 8.7 18.4 55.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.177 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.124 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

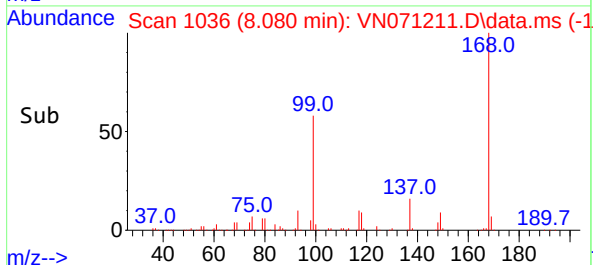
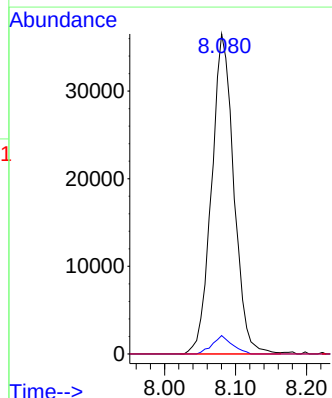
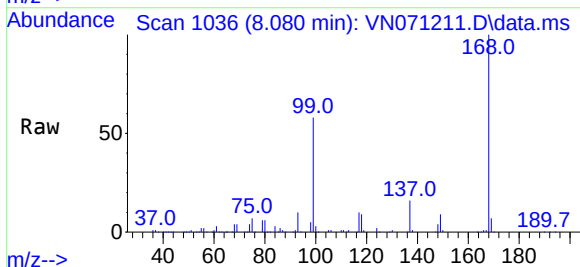
Tgt Ion: 117 Resp: 79526

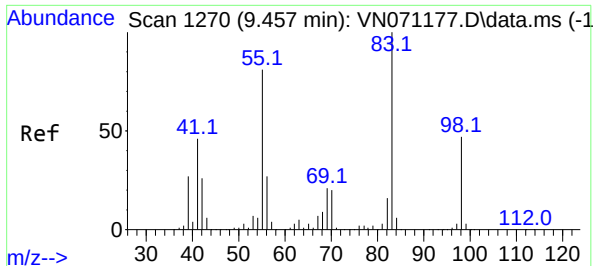
Ion Ratio Lower Upper

117 100

119 5.7 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.224 ug/l

RT: 9.457 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

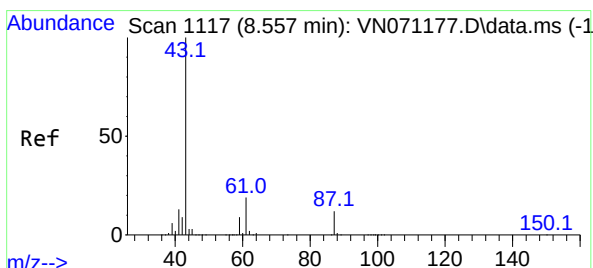
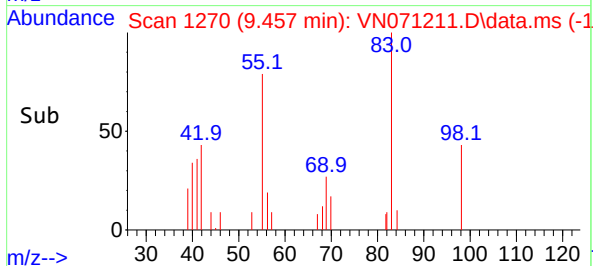
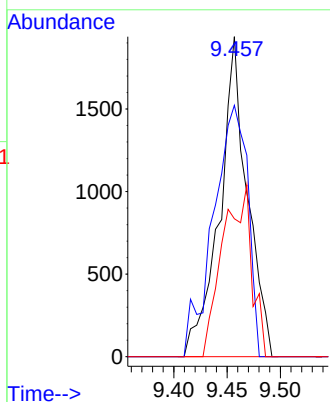
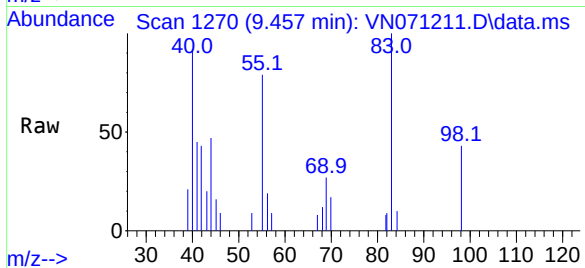
Tgt Ion: 83 Resp: 3503

Ion Ratio Lower Upper

83 100

55 78.5 58.1 87.1

98 43.1 38.4 57.6



#43

Isopropyl Acetate

Concen: 2.594 ug/l

RT: 8.645 min Scan# 1132

Delta R.T. 0.088 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

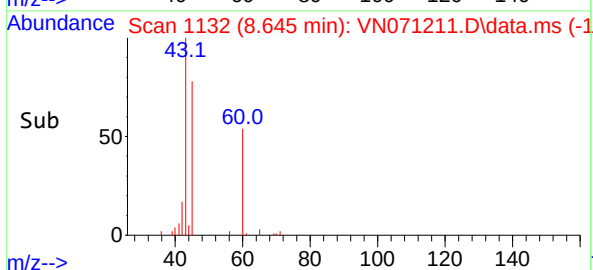
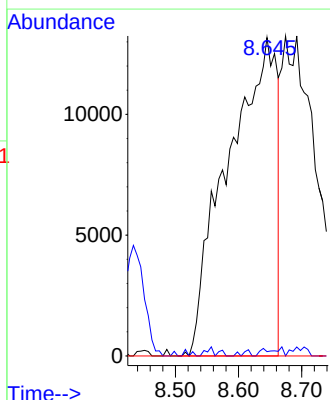
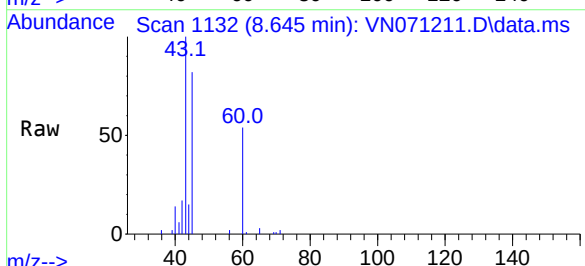
Tgt Ion: 43 Resp: 71069

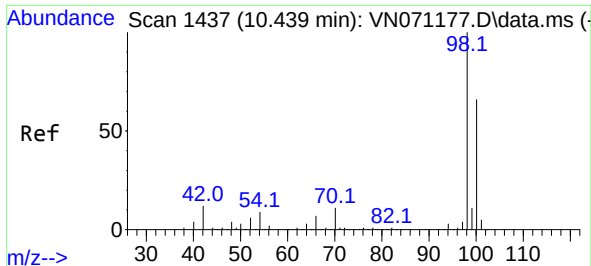
Ion Ratio Lower Upper

43 100

61 0.4 20.4 30.6#

87 0.0 11.2 16.8#

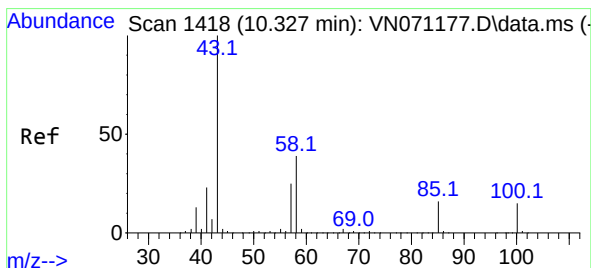
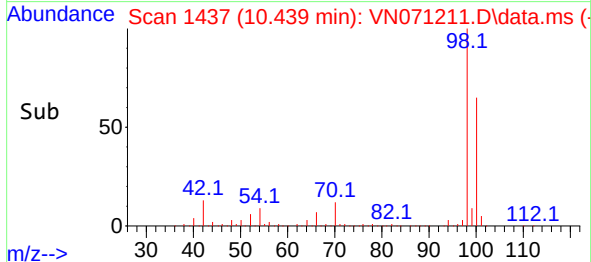
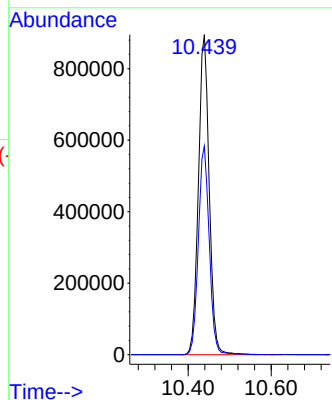
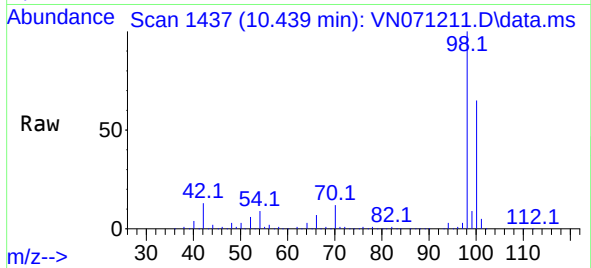




#50
Toluene-d8
Concen: 48.207 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

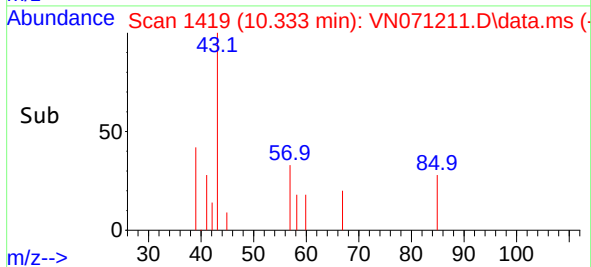
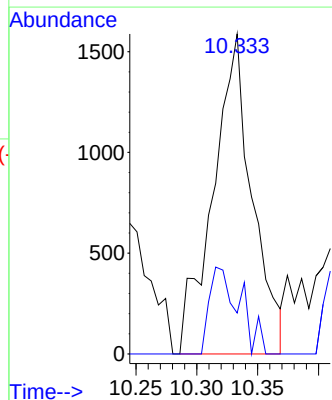
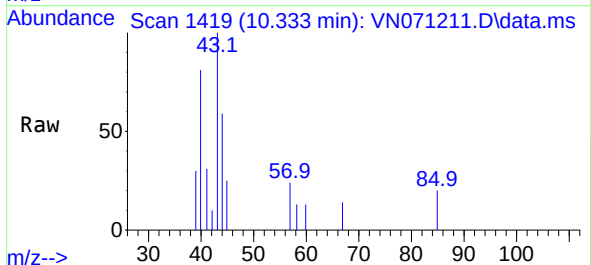
Instrument :
MSVOA_N
ClientSampleId :

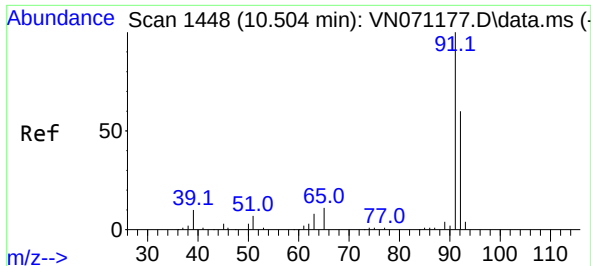
Tgt Ion: 98 Resp: 1612555
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.209 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 43 Resp: 3555
Ion Ratio Lower Upper
43 100
58 20.9 30.4 45.6#

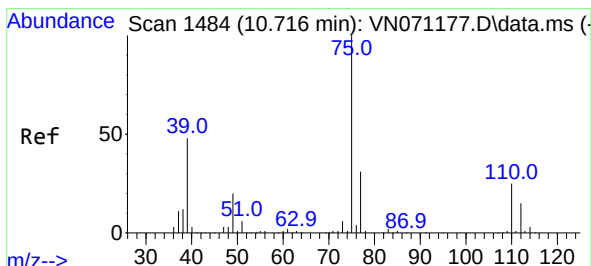
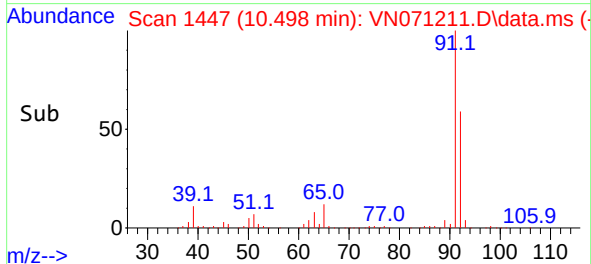
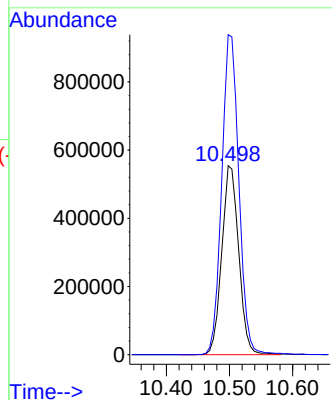
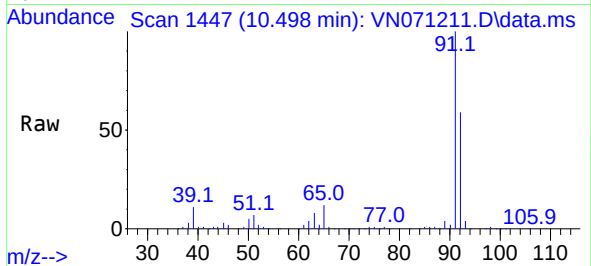




#52
Toluene
Concen: 41.710 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

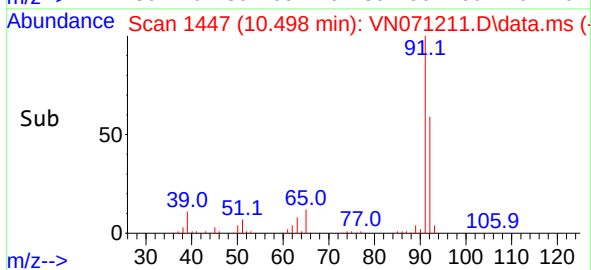
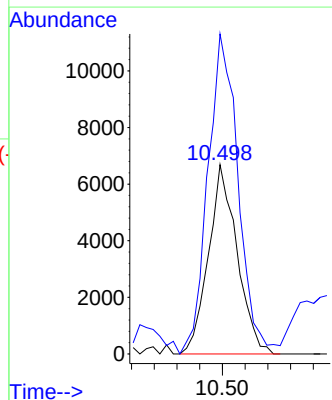
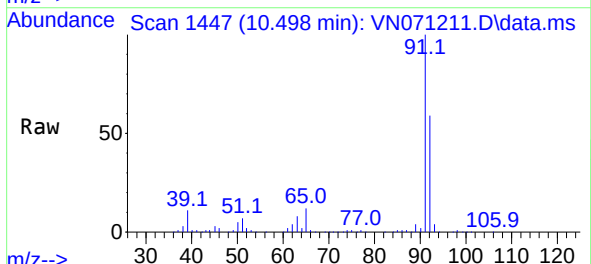
Instrument :
MSVOA_N
ClientSampleId :

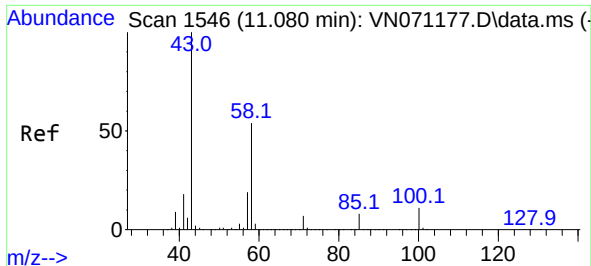
Tgt Ion: 92 Resp: 1030076
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 0.793 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.218 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 75 Resp: 11709
Ion Ratio Lower Upper
75 100
77 169.0 25.6 38.4#





#59

2-Hexanone

Concen: 1.058 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

Instrument :

MSVOA_N

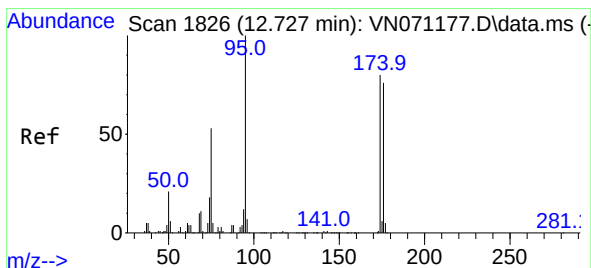
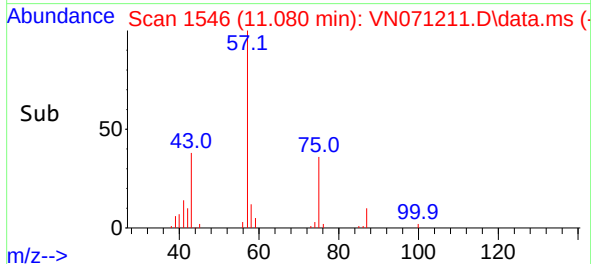
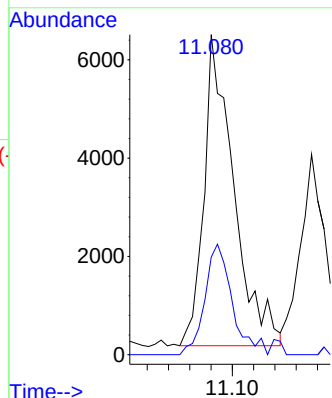
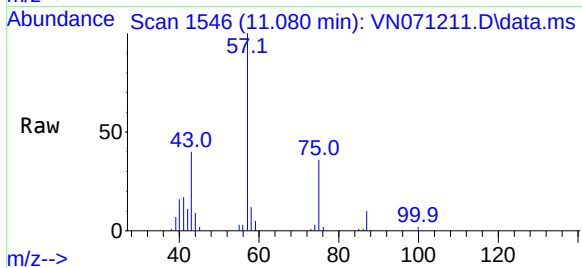
ClientSampleId :

Tgt Ion: 43 Resp: 12274

Ion Ratio Lower Upper

43 100

58 32.6 26.9 80.7



#62

4-Bromofluorobenzene

Concen: 50.711 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN071211.D

Acq: 09 Mar 2022 15:45

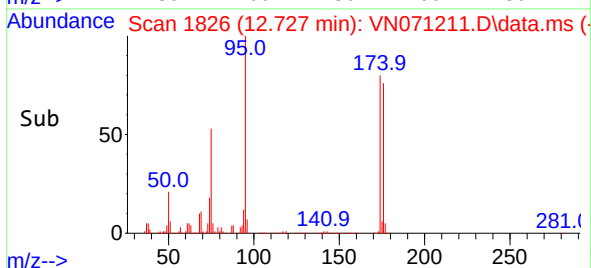
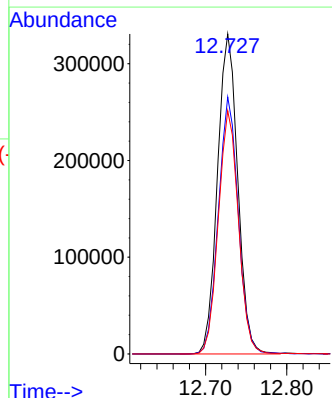
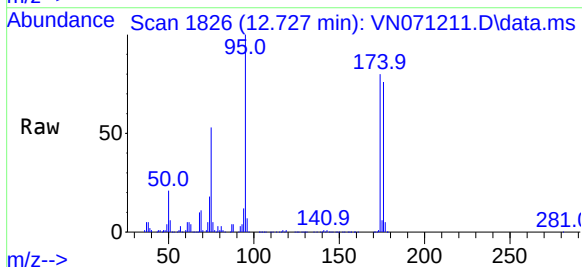
Tgt Ion: 95 Resp: 574409

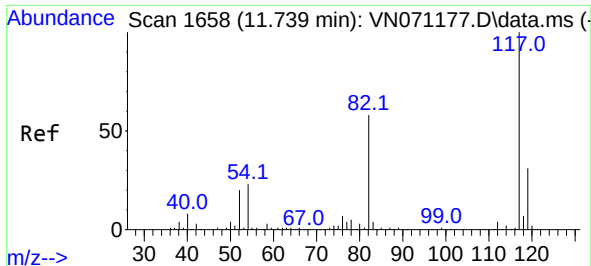
Ion Ratio Lower Upper

95 100

174 79.0 0.0 187.2

176 75.3 0.0 181.4

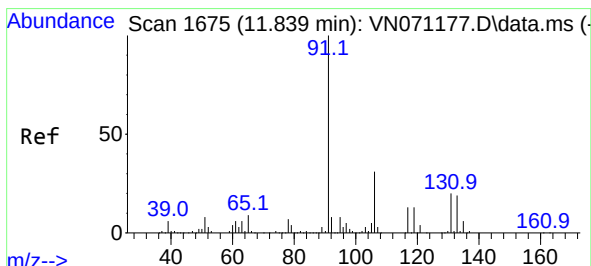
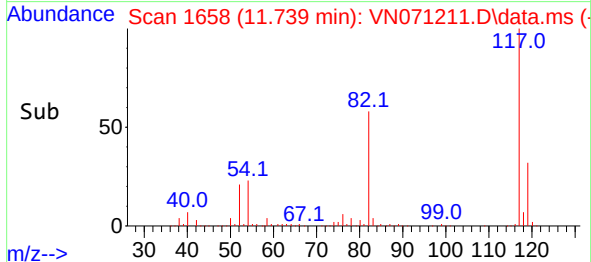
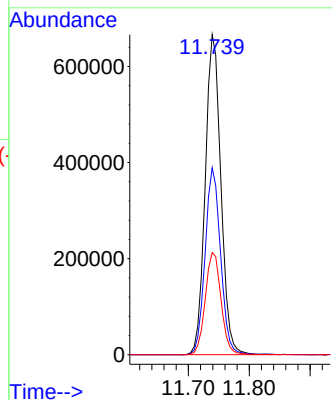
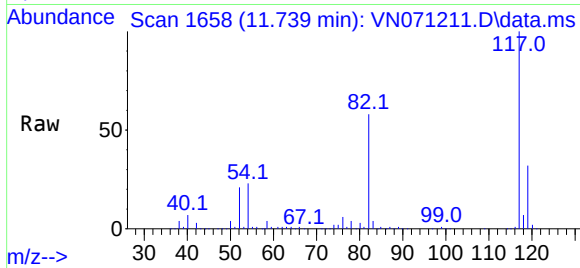




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

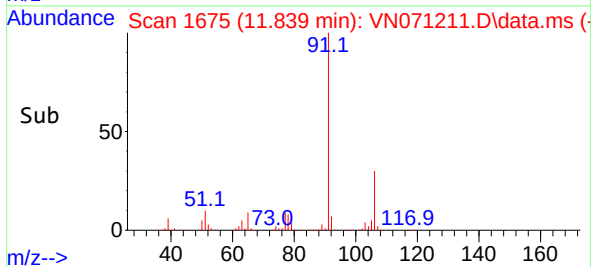
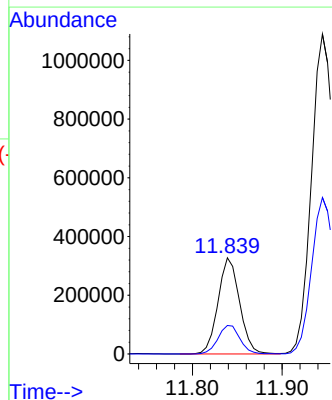
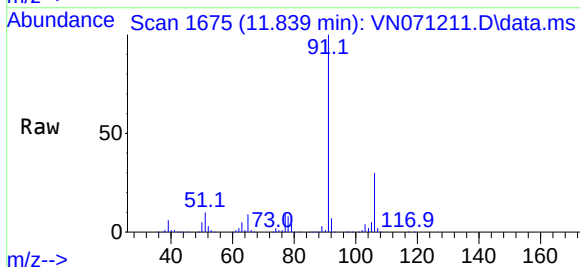
Instrument :
MSVOA_N
ClientSampleId :

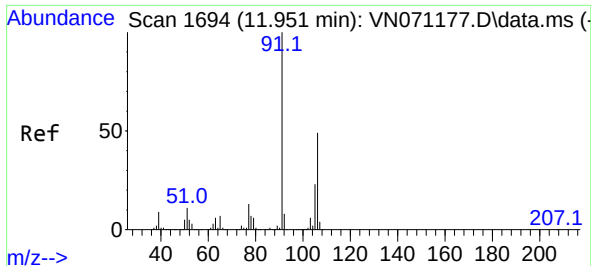
Tgt Ion:117 Resp: 1189962
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 12.071 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 91 Resp: 545410
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

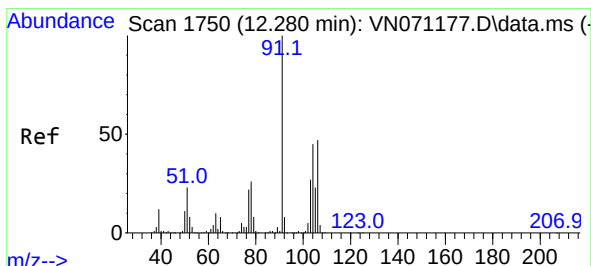
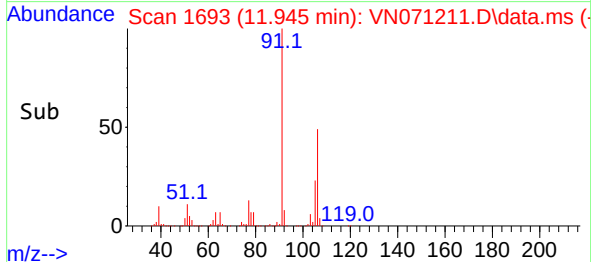
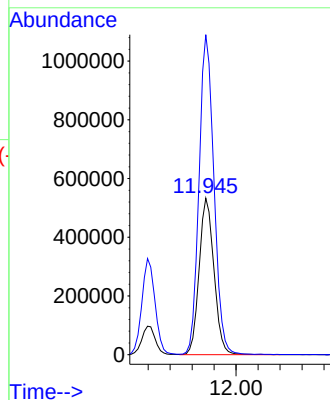
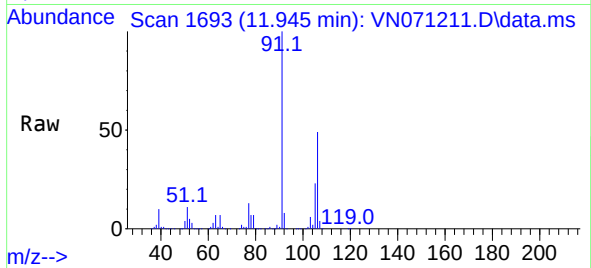




#68
m/p-Xylenes
Concen: 60.378 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

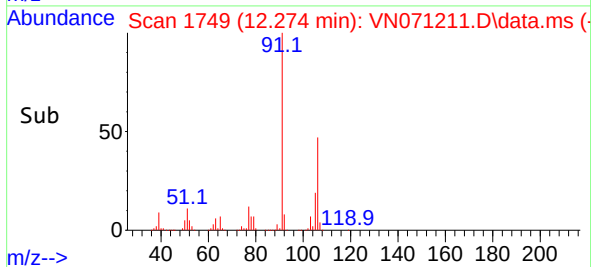
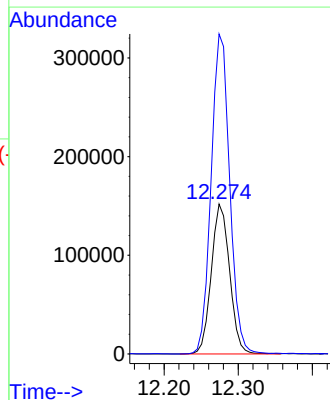
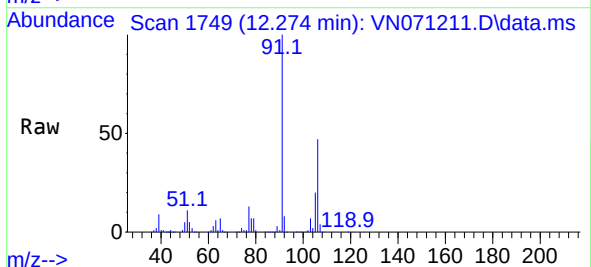
Instrument :
MSVOA_N
ClientSampleId :

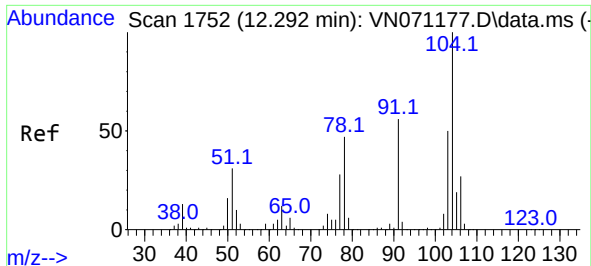
Tgt Ion:106 Resp: 998034
Ion Ratio Lower Upper
106 100
91 205.4 160.6 240.8



#69
o-Xylene
Concen: 15.745 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion:106 Resp: 260881
Ion Ratio Lower Upper
106 100
91 216.3 105.8 317.3

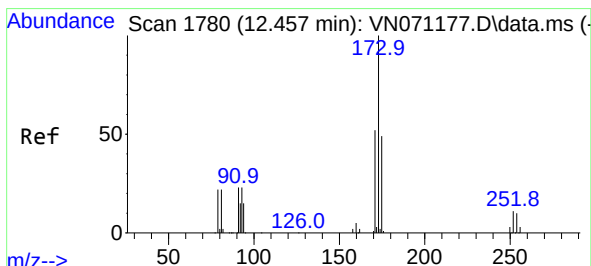
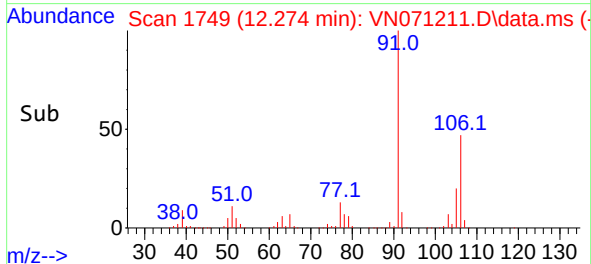
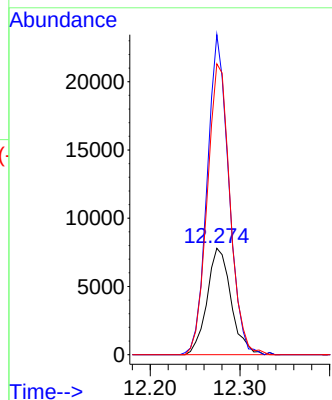
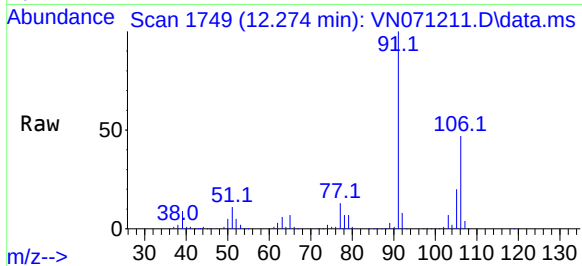




#70
Styrene
Concen: 0.566 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

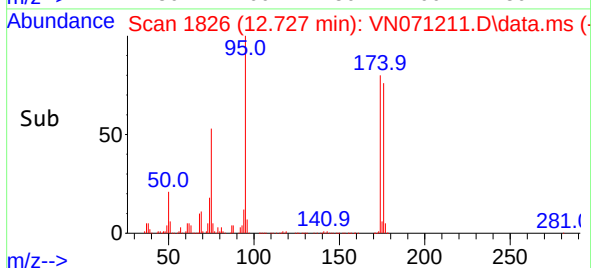
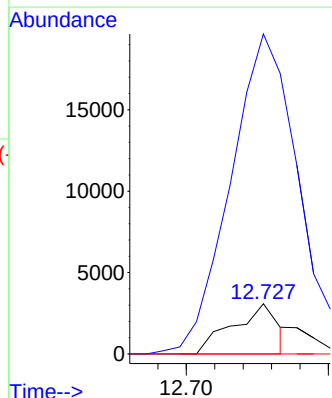
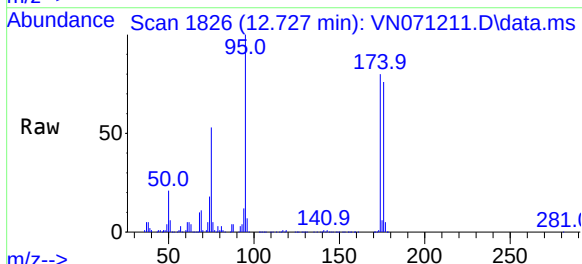
Instrument :
MSVOA_N
ClientSampleId :

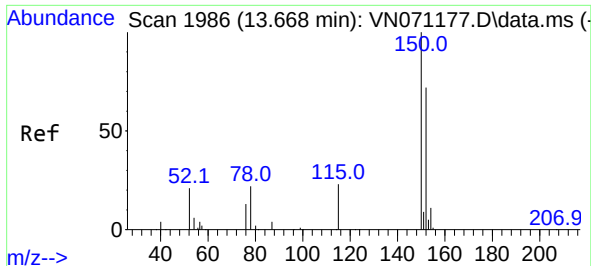
Tgt Ion:104 Resp: 14522
Ion Ratio Lower Upper
104 100
78 270.0 38.7 58.1#
103 258.7 45.0 67.6#



#71
Bromoform
Concen: 0.477 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion:173 Resp: 3392
Ion Ratio Lower Upper
173 100
175 745.6 24.2 72.6#
254 0.0 0.0 0.0

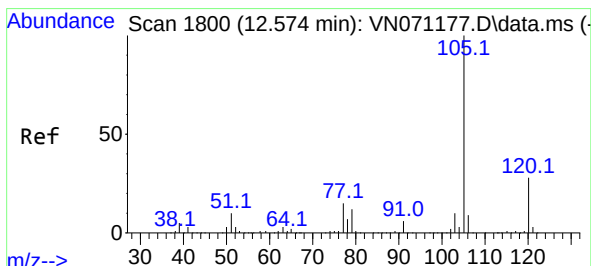
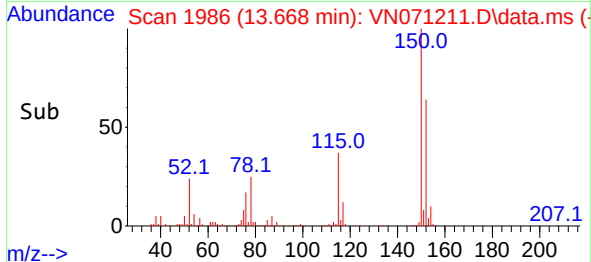
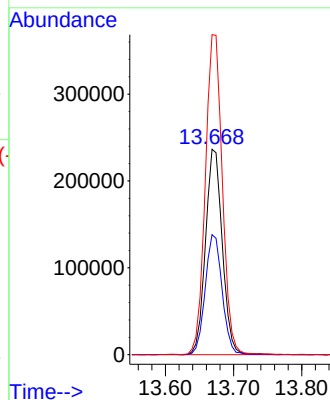
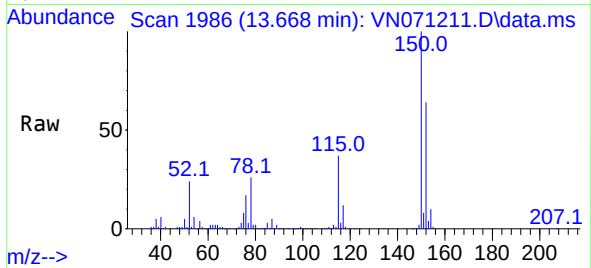




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

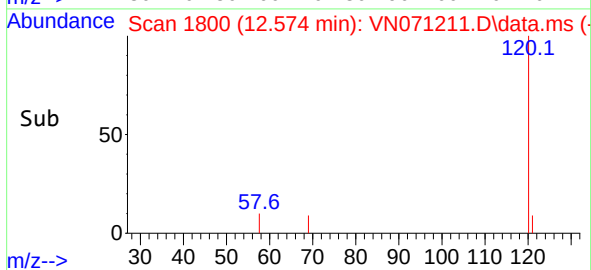
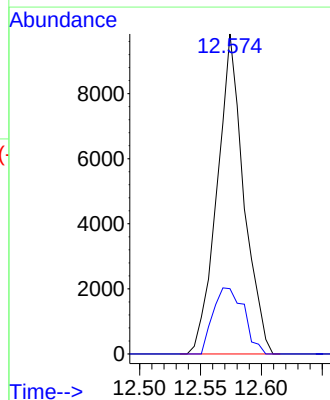
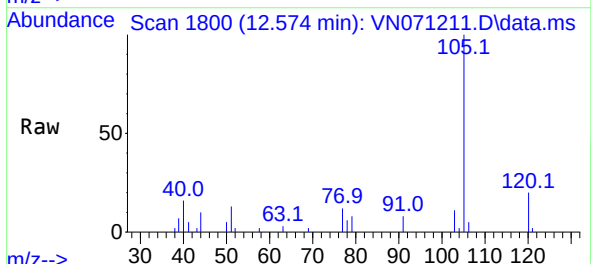
Instrument :
MSVOA_N
ClientSampleId :

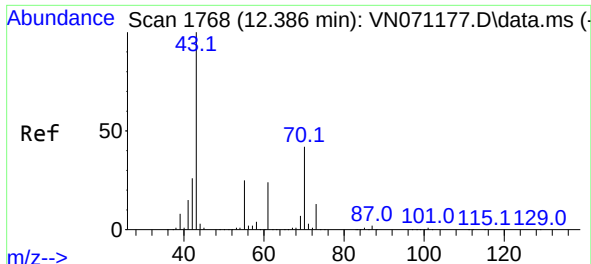
Tgt Ion:152 Resp: 406343
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 157.8 0.0 344.4



#73
Isopropylbenzene
Concen: 0.382 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

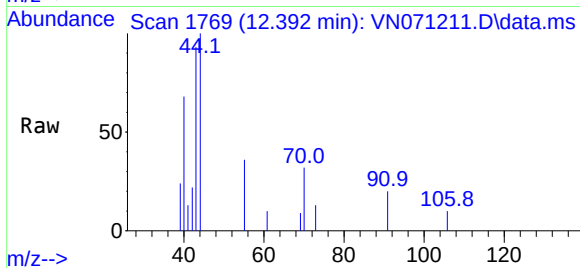
Tgt Ion:105 Resp: 14980
Ion Ratio Lower Upper
105 100
120 23.9 13.4 40.1



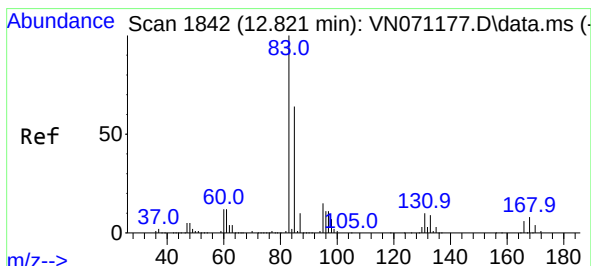
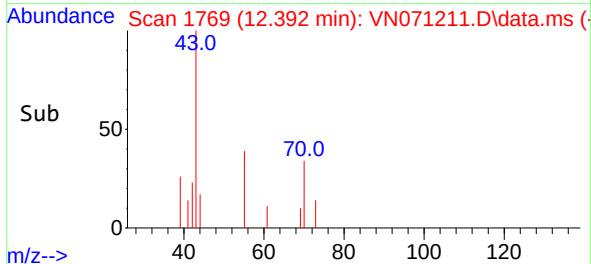
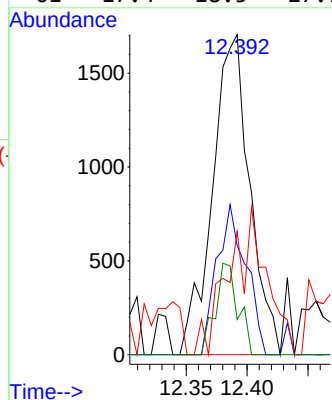


#74
N-amy1 acetate
Concen: 0.247 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Instrument :
MSVOA_N
ClientSampleId :

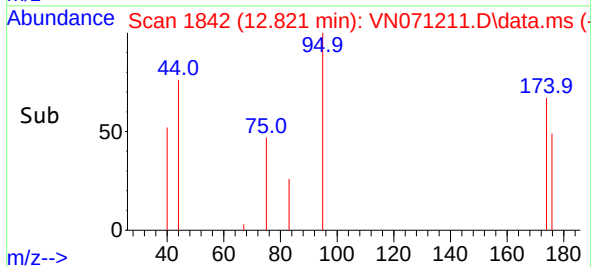
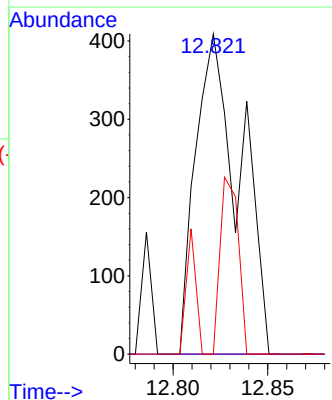
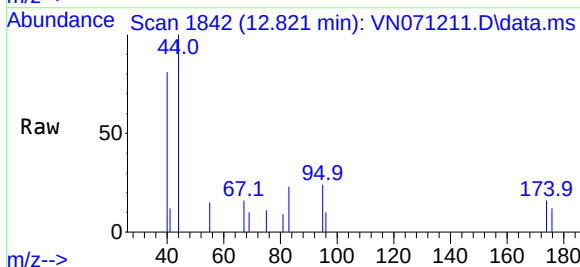


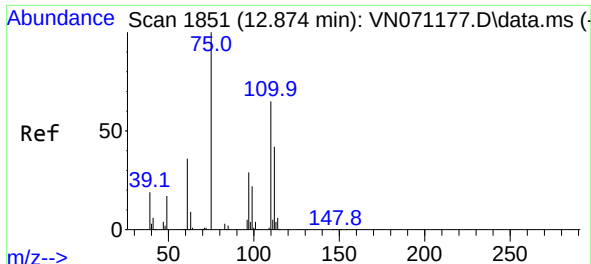
Tgt Ion: 43 Resp: 3637
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 22.7 19.3 28.9
61 17.4 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

Tgt Ion: 83 Resp: 667
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 22.6 32.4 97.2#

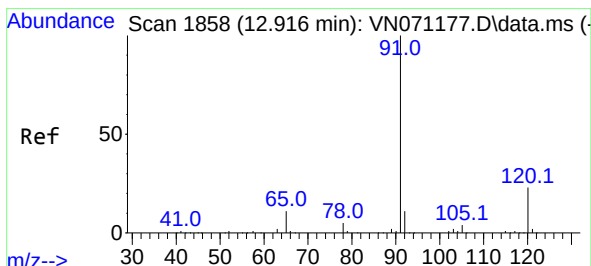
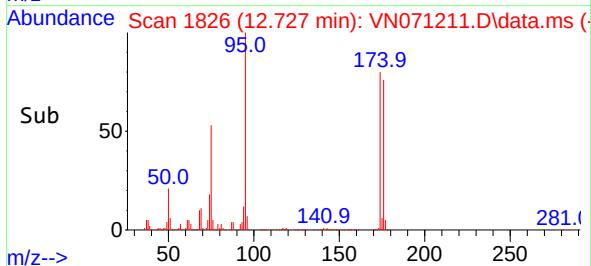
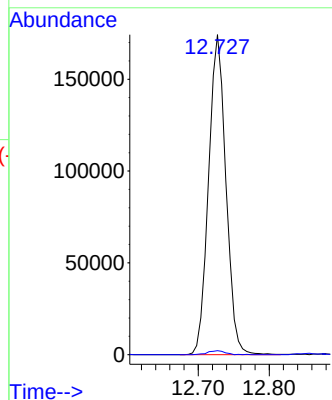
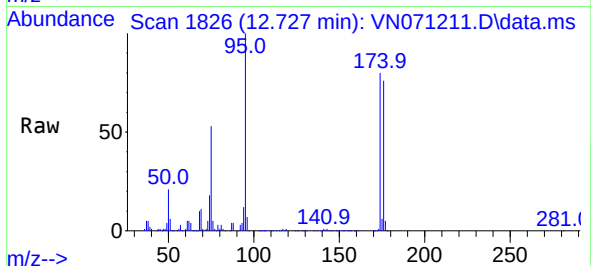




#76
1,2,3-Trichloropropane
Concen: 28.899 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

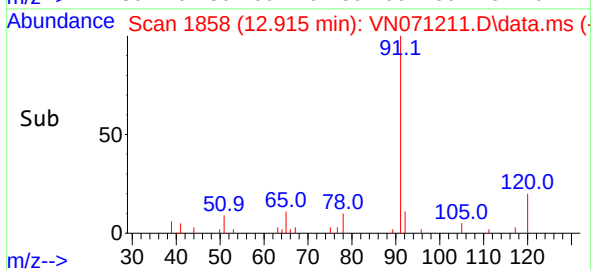
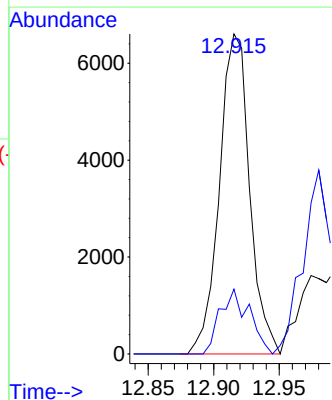
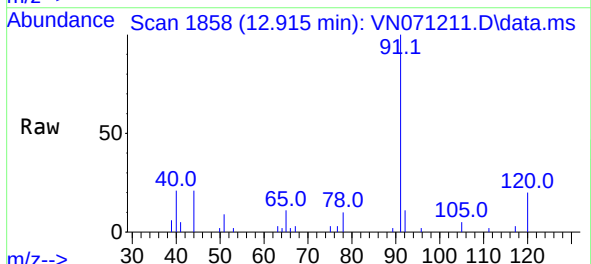
Instrument :
MSVOA_N
ClientSampleId :

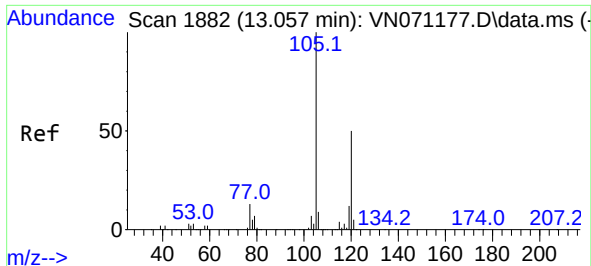
Tgt Ion: 75 Resp: 296337
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#78
n-propylbenzene
Concen: 0.251 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

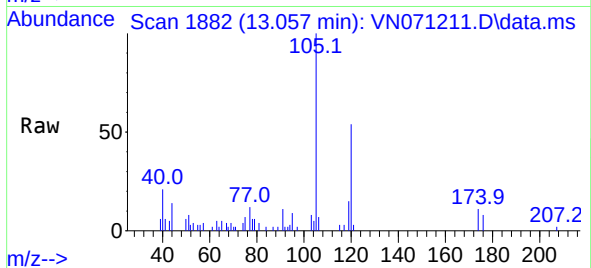
Tgt Ion: 91 Resp: 10567
Ion Ratio Lower Upper
91 100
120 19.7 11.9 35.9



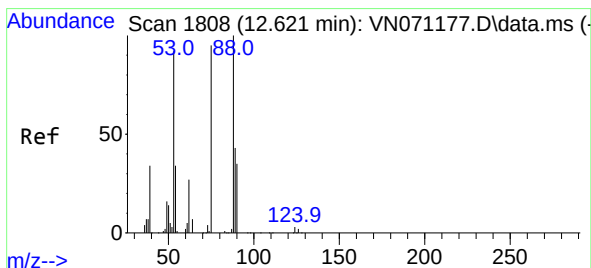
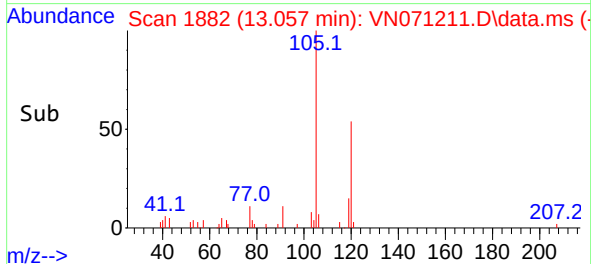
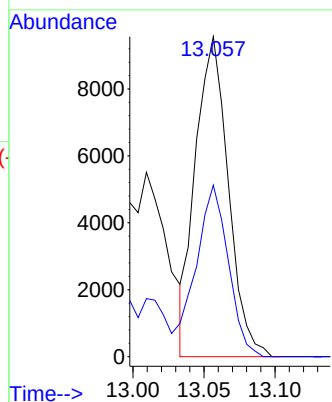


#80
 1,3,5-Trimethylbenzene
 Concen: 0.503 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN071211.D
 Acq: 09 Mar 2022 15:45

Instrument :
 MSVOA_N
 ClientSampleId :

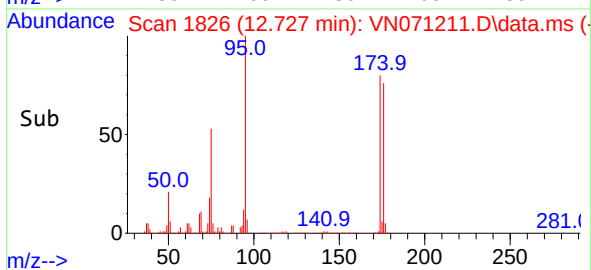
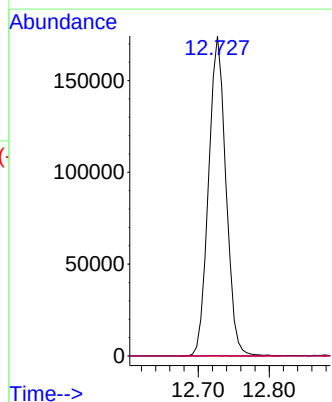
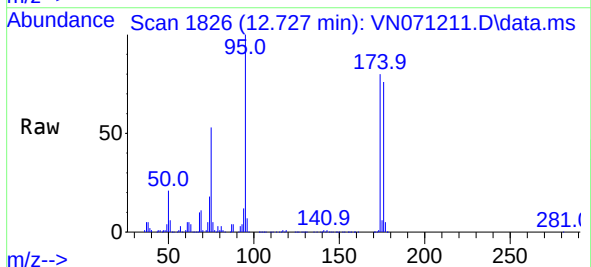


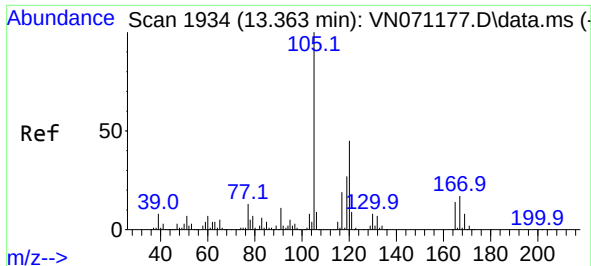
Tgt Ion:105 Resp: 15334
 Ion Ratio Lower Upper
 105 100
 120 53.4 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.835 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.106 min
 Lab File: VN071211.D
 Acq: 09 Mar 2022 15:45

Tgt Ion: 75 Resp: 296337
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#

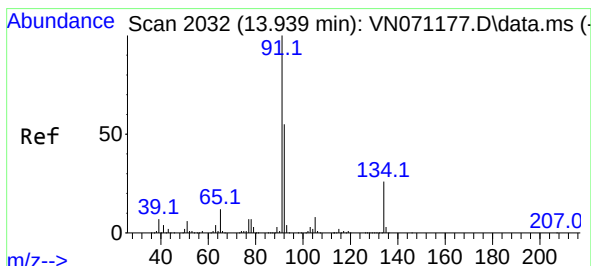
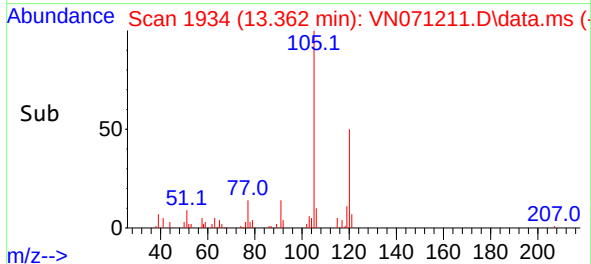
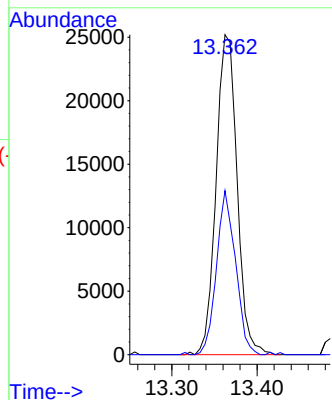
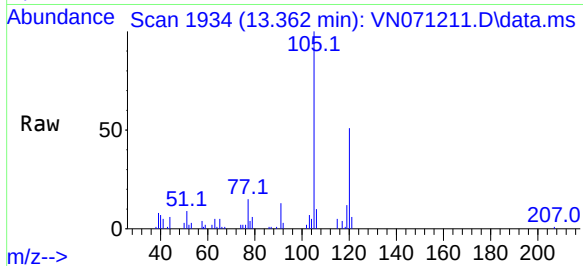




#84
1,2,4-Trimethylbenzene
Concen: 1.478 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

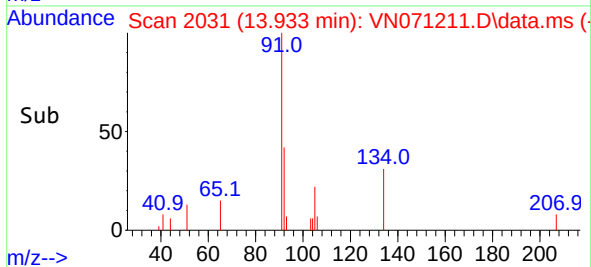
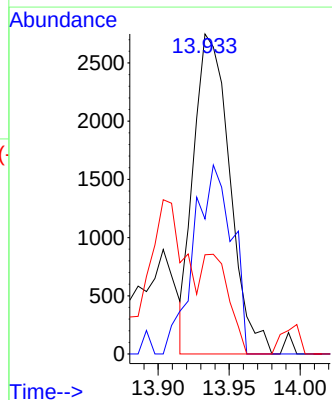
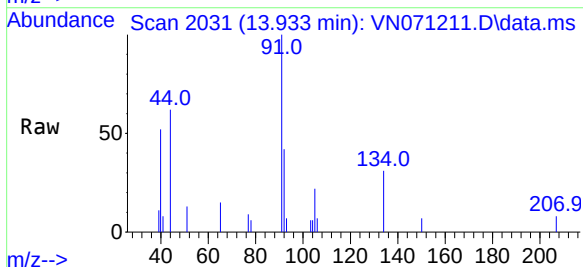
Instrument :
MSVOA_N
ClientSampleId :

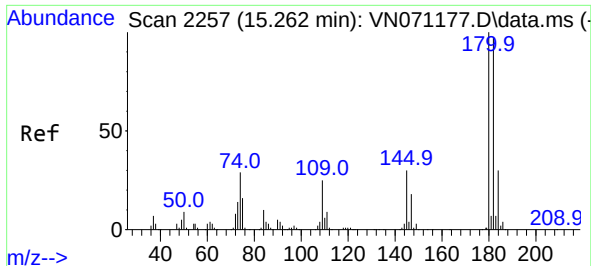
Tgt Ion:105 Resp: 43147
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4



#89
n-Butylbenzene
Concen: 0.219 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

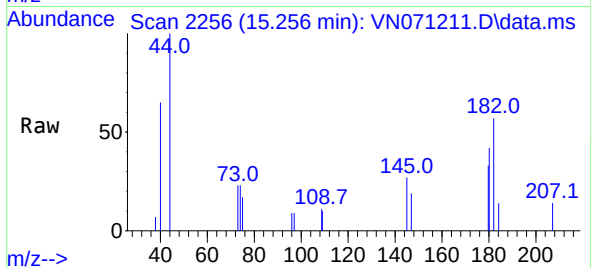
Tgt Ion: 91 Resp: 4871
Ion Ratio Lower Upper
91 100
92 62.7 25.4 76.0
134 22.9 13.6 40.8



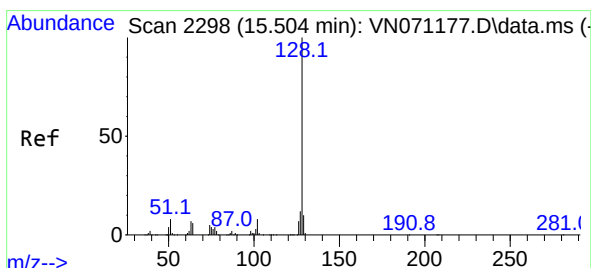
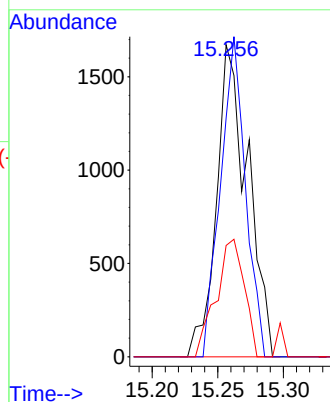
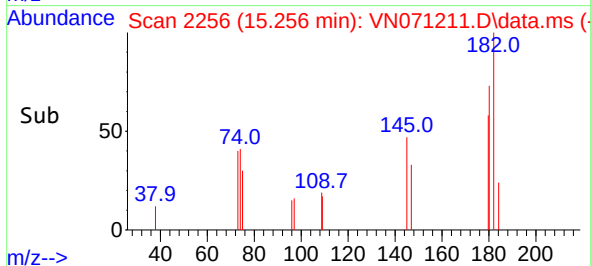


#93
1,2,4-Trichlorobenzene
Concen: 3.379 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45

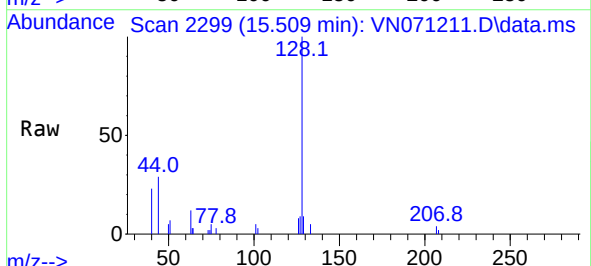
Instrument :
MSVOA_N
ClientSampleId :



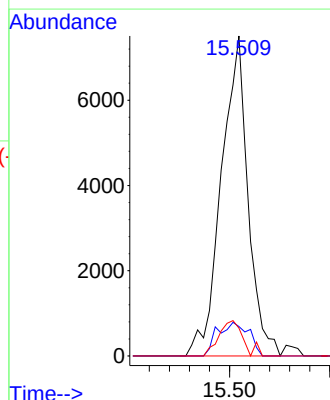
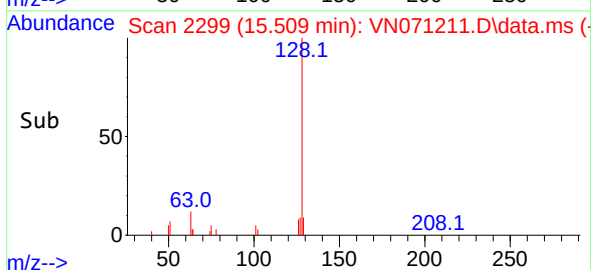
Tgt Ion:180 Resp: 2762
Ion Ratio Lower Upper
180 100
182 81.9 48.3 144.9
145 34.1 14.5 43.5

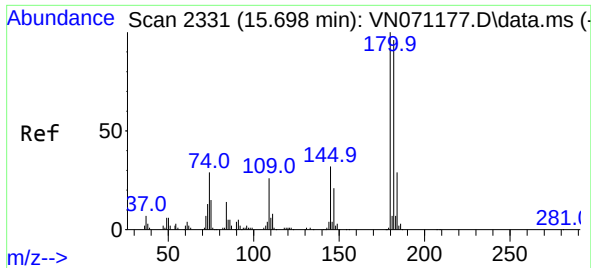


#95
Naphthalene
Concen: 5.737 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.005 min
Lab File: VN071211.D
Acq: 09 Mar 2022 15:45



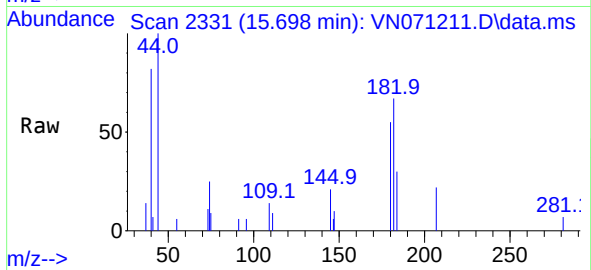
Tgt Ion:128 Resp: 13882
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.119 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071211.D
 Acq: 09 Mar 2022 15:45

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2613
Ion	Ratio	Lower	Upper
180	100		
182	109.8	47.4	142.2
145	42.8	15.0	45.1

