

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073538.D
 Acq On : 20 Jul 2022 21:48
 Operator : JC\MD
 Sample : N3779-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 070622-D

Quant Time: Jul 21 08:27:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	270858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	438851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	418986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	228665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	164529	42.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.160%		
35) Dibromofluoromethane	7.951	113	142368	48.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	10.380	98	473905	45.700	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.400%		
62) 4-Bromofluorobenzene	12.674	95	211991	53.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.400%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.822	94	338	0.219	ug/l #	2
6) Chloroethane	2.969	64	1496	0.779	ug/l #	42
11) Tert butyl alcohol	5.304	59	3094	3.266	ug/l #	83
14) Allyl chloride	4.716	41	1945	0.290	ug/l #	80
16) Acetone	4.222	43	65267	29.737	ug/l	97
17) Carbon Disulfide	4.457	76	8926	1.080	ug/l	96
18) Methyl Acetate	4.793	43	2438	0.396	ug/l #	75
20) Methylene Chloride	5.010	84	7307	1.894	ug/l	94
25) 2-Butanone	7.281	43	10196	2.918	ug/l #	82
28) Bromochloromethane	7.592	49	4174	1.537	ug/l	87
30) Chloroform	7.745	83	37766	5.781	ug/l	96
31) Cyclohexane	8.028	56	7871	1.229	ug/l #	59
36) 1,1-Dichloropropene	8.022	75	21962	4.888	ug/l #	48
37) Ethyl Acetate	7.281	43	10196	1.502	ug/l #	67
38) Carbon Tetrachloride	8.016	117	27113	5.836	ug/l #	16
40) Benzene	8.392	78	430135	31.023	ug/l	99
51) 4-Methyl-2-Pentanone	10.275	43	1420	0.230	ug/l #	81
52) Toluene	10.445	92	271540	31.691	ug/l	98
55) 1,1,2-Trichloroethane	10.698	97	30490	8.644	ug/l #	19
56) Ethyl methacrylate	10.698	69	2208	0.387	ug/l #	1
59) 2-Hexanone	11.033	43	1407	0.298	ug/l #	21
60) Dibromochloromethane	10.916	129	2110	0.627	ug/l #	11
64) Tetrachloroethene	10.922	164	2434	0.711	ug/l #	71
67) Ethyl Benzene	11.786	91	67980	3.952	ug/l	92
68) m/p-Xylenes	11.892	106	153459	23.636	ug/l	100
69) o-Xylene	12.221	106	121394	18.316	ug/l	97
70) Styrene	12.233	104	55625	5.436	ug/l #	71
73) Isopropylbenzene	12.521	105	5446	0.276	ug/l	100
74) N-amyl acetate	12.292	43	4191	0.424	ug/l #	45
76) 1,2,3-Trichloropropane	12.933	75	3835	0.641	ug/l	79
77) Bromobenzene	12.686	156	6124	1.334	ug/l #	1
78) n-propylbenzene	12.863	91	14062	0.641	ug/l	90
80) 1,3,5-Trimethylbenzene	12.998	105	55703	3.461	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.668	75	116843	53.593	ug/l #	11
82) 4-Chlorotoluene	13.163	91	7800	0.580	ug/l	78
83) tert-Butylbenzene	13.498	119	3957	0.274	ug/l	71

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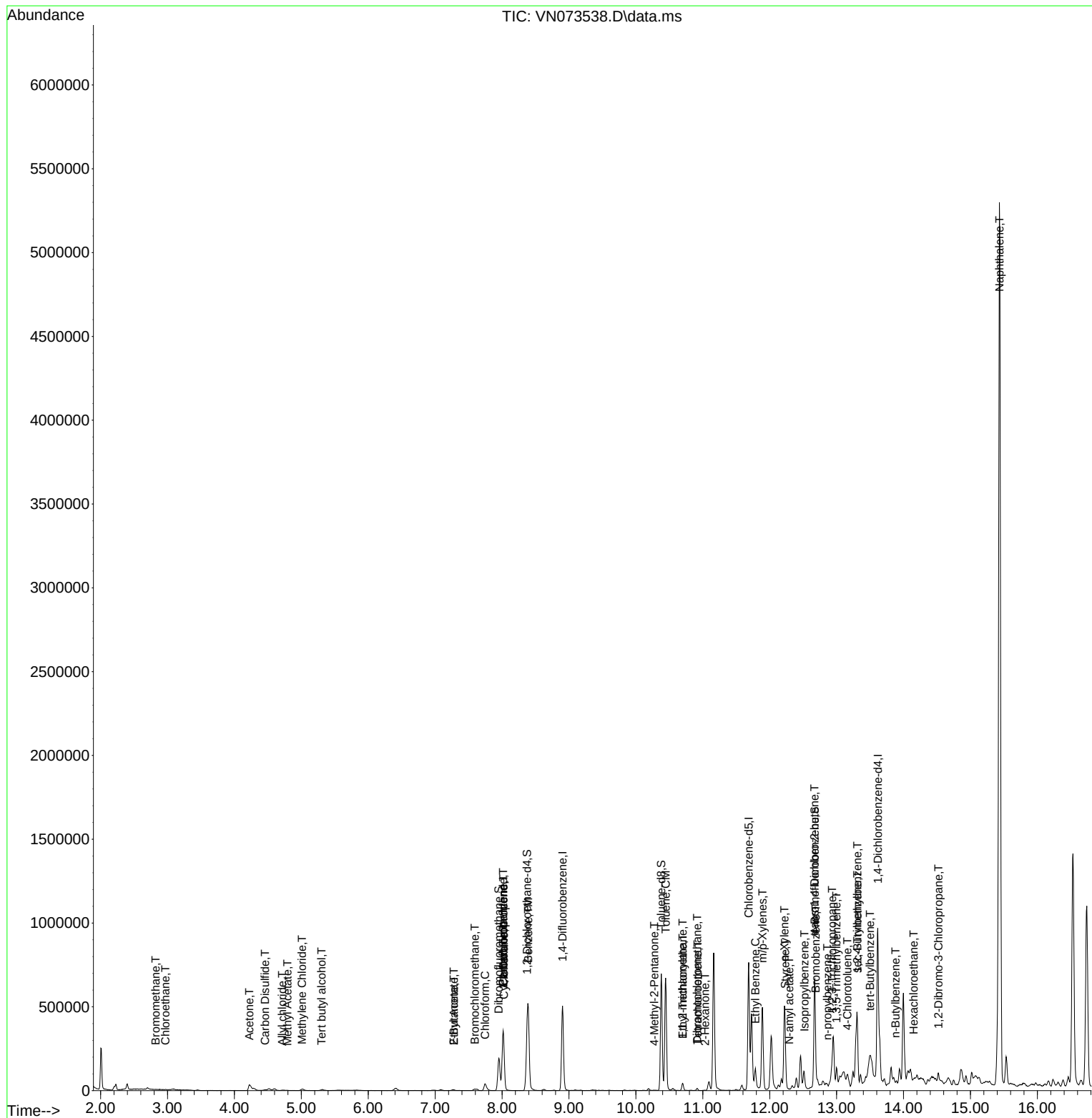
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.310	105	181943	11.323	ug/l	98
85) sec-Butylbenzene	13.310	105	181943	9.390	ug/l #	56
89) n-Butylbenzene	13.880	91	2732	0.209	ug/l #	80
90) Hexachloroethane	14.151	117	1841	0.631	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	579	0.364	ug/l #	41
95) Naphthalene	15.433	128	4790775	271.840	ug/l	99

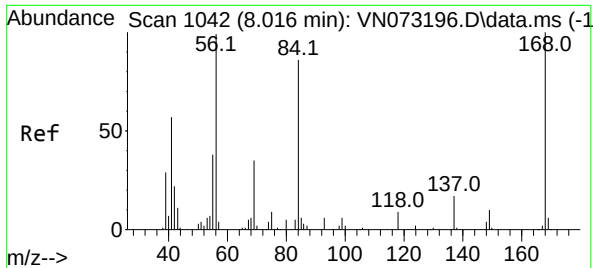
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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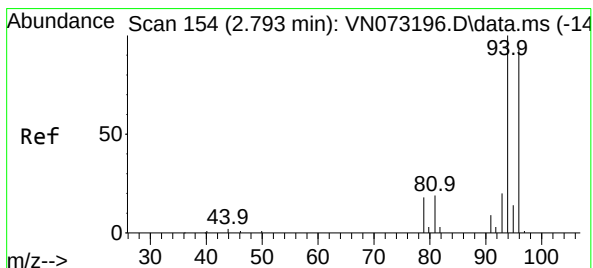
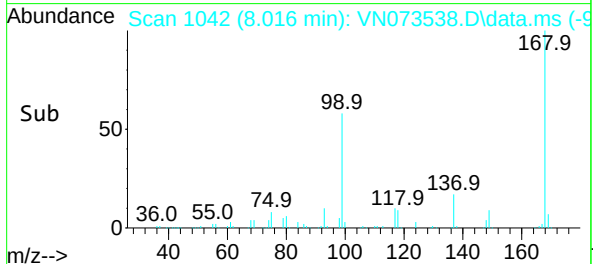
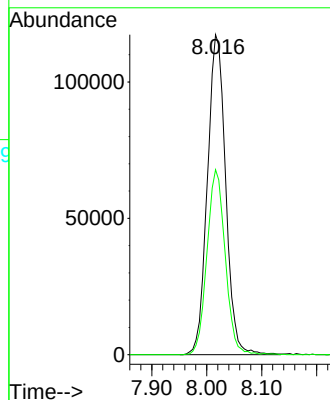
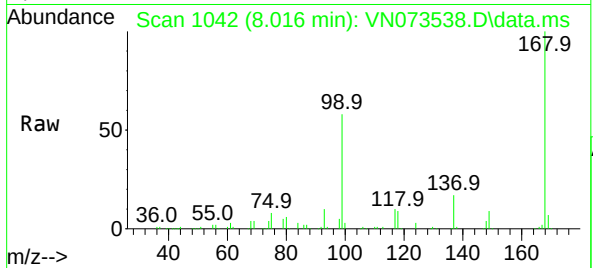




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

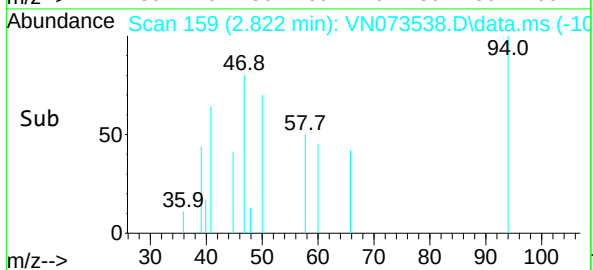
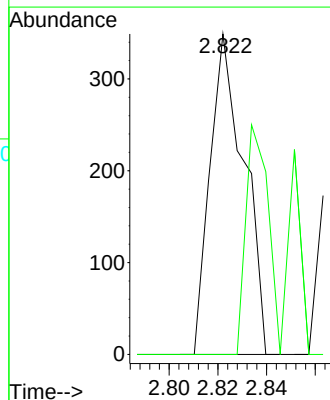
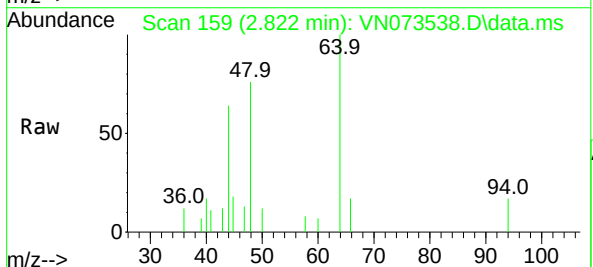
Instrument :
MSVOA_N
ClientSampleId :
070622-D

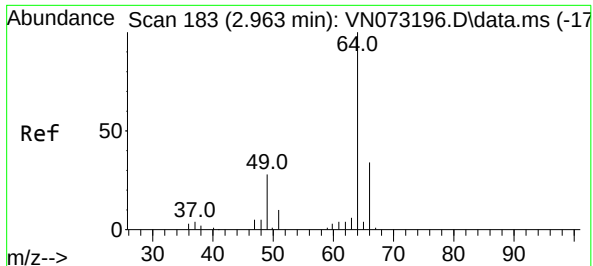
Tgt Ion:168 Resp: 270858
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#5
Bromomethane
Concen: 0.219 ug/l
RT: 2.822 min Scan# 159
Delta R.T. 0.029 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 94 Resp: 338
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

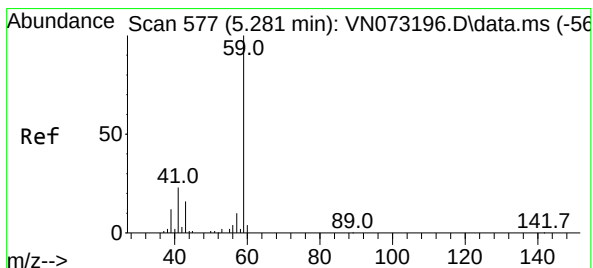
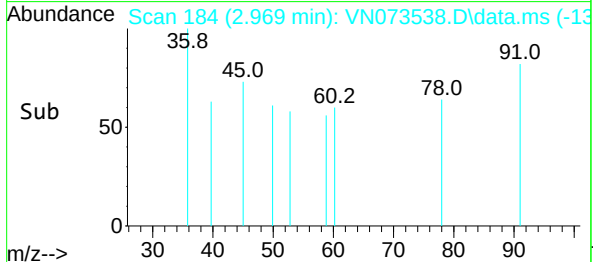
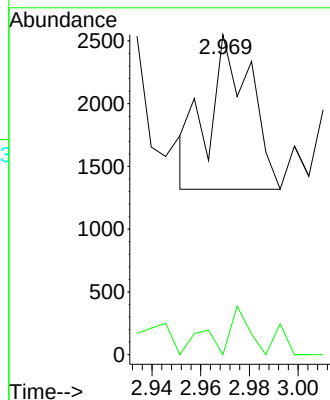
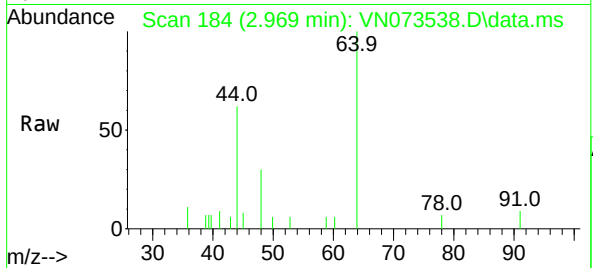




#6
Chloroethane
Concen: 0.779 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

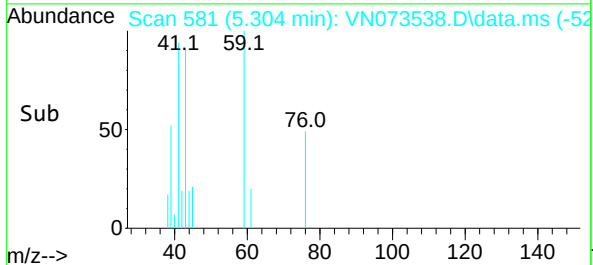
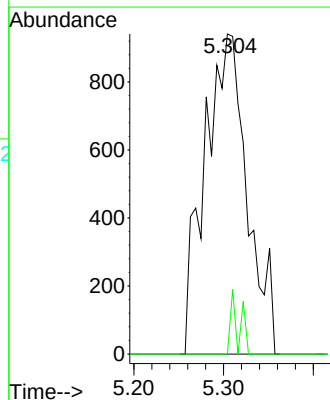
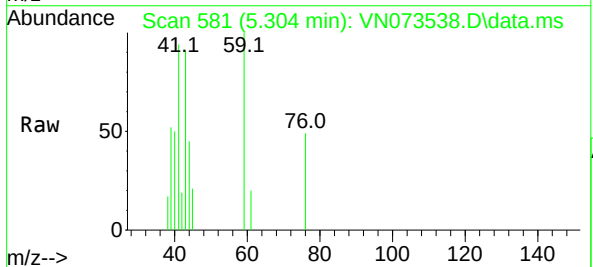
Instrument :
MSVOA_N
ClientSampleId :
070622-D

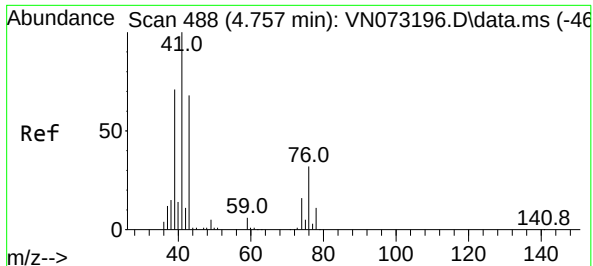
Tgt Ion: 64 Resp: 1496
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 3.266 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.023 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 59 Resp: 3094
Ion Ratio Lower Upper
59 100
57 3.9 8.3 12.5#





#14

Allyl chloride

Concen: 0.290 ug/l

RT: 4.716 min Scan# 481

Delta R.T. -0.041 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

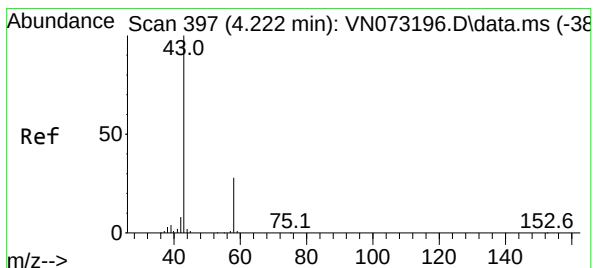
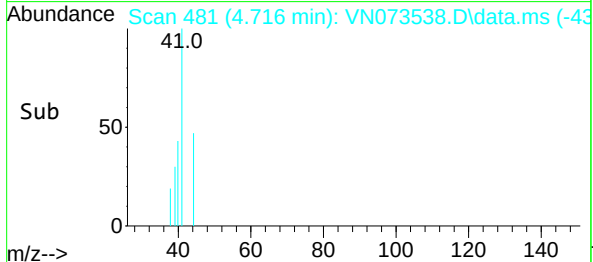
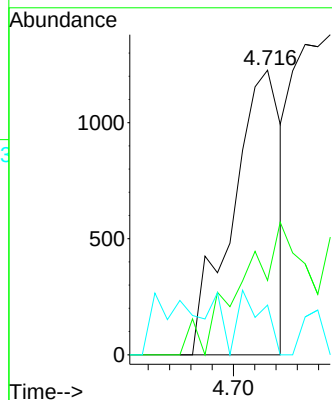
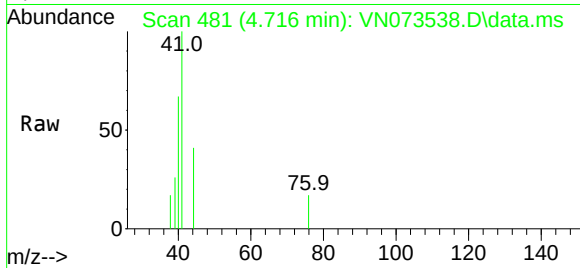
Instrument :

MSVOA_N

ClientSampleId :

070622-D

Tgt Ion: 41	Resp:	1945
Ion	Ratio	Lower Upper
41	100	
39	61.3	53.2 79.8
76	11.9	29.9 44.9



#16

Acetone

Concen: 29.737 ug/l

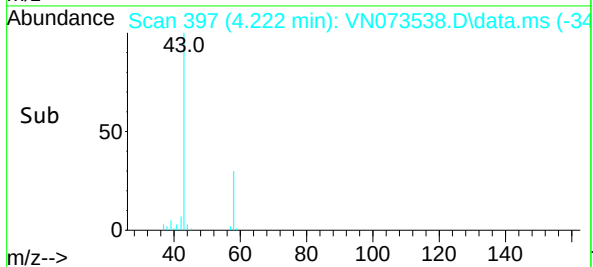
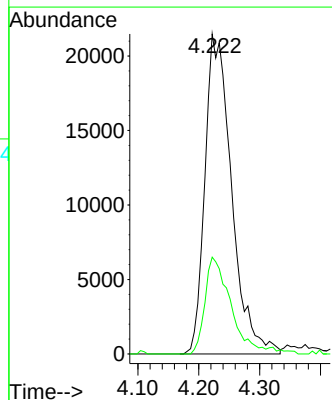
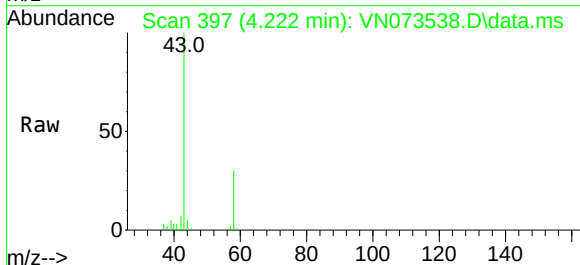
RT: 4.222 min Scan# 397

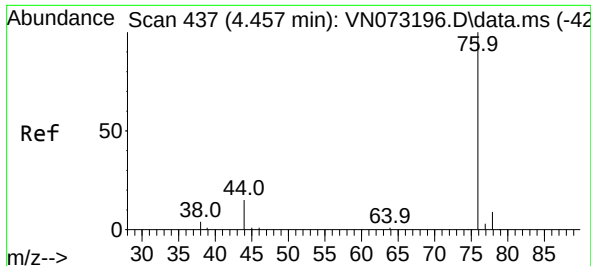
Delta R.T. -0.000 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Tgt Ion: 43	Resp:	65267
Ion	Ratio	Lower Upper
43	100	
58	30.6	26.0 39.0





#17

Carbon Disulfide

Concen: 1.080 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073538.D

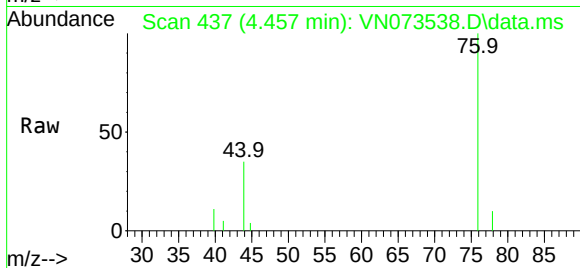
Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

070622-D

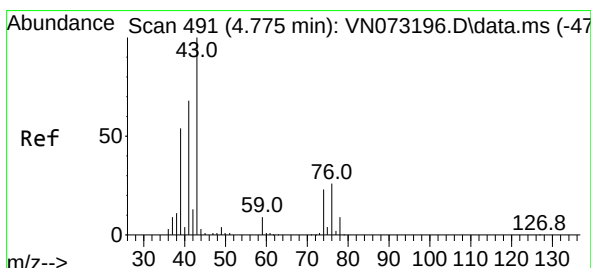
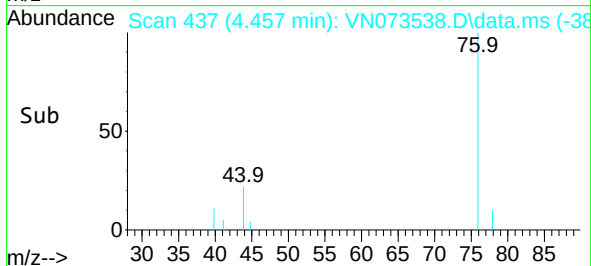
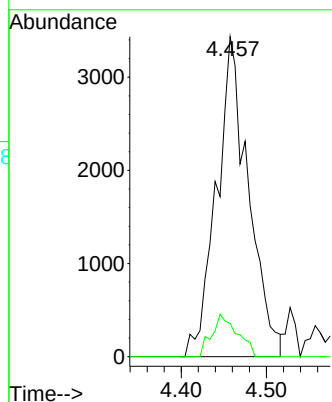


Tgt Ion: 76 Resp: 8926

Ion Ratio Lower Upper

76 100

78 10.4 7.2 10.8



#18

Methyl Acetate

Concen: 0.396 ug/l

RT: 4.793 min Scan# 494

Delta R.T. 0.018 min

Lab File: VN073538.D

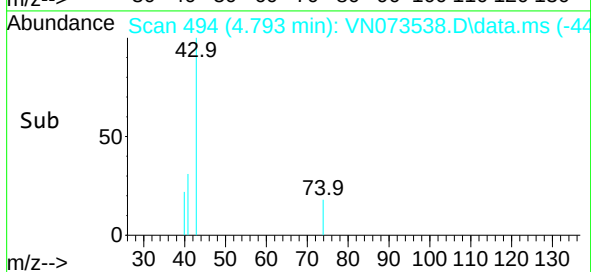
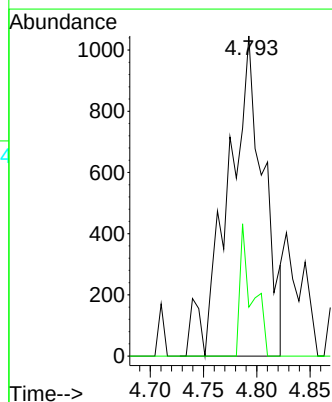
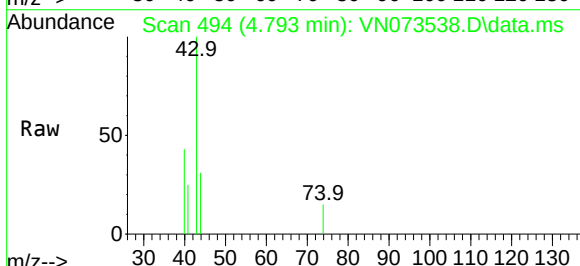
Acq: 20 Jul 2022 21:48

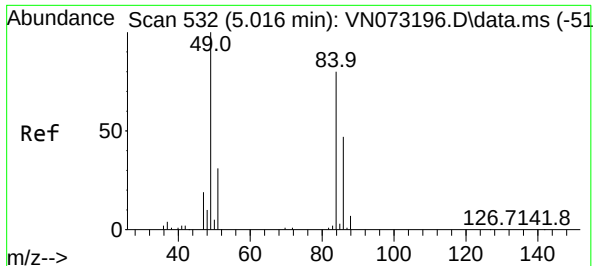
Tgt Ion: 43 Resp: 2438

Ion Ratio Lower Upper

43 100

74 14.3 21.6 32.4#



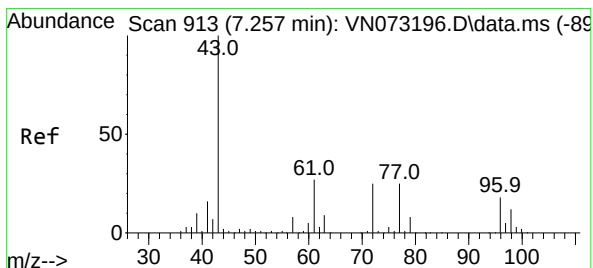
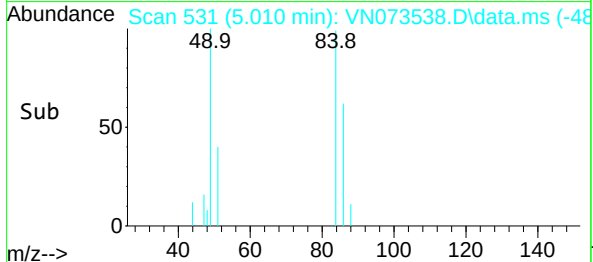
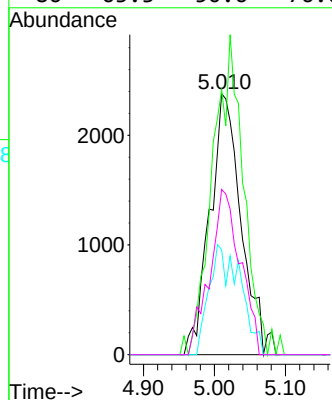
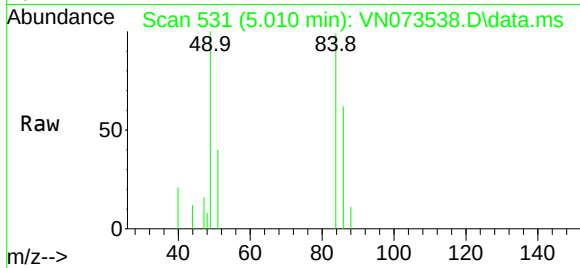


#20
Methylene Chloride
Concen: 1.894 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Instrument :
MSVOA_N
ClientSampleId :
070622-D

Tgt Ion: 84 Resp: 7307

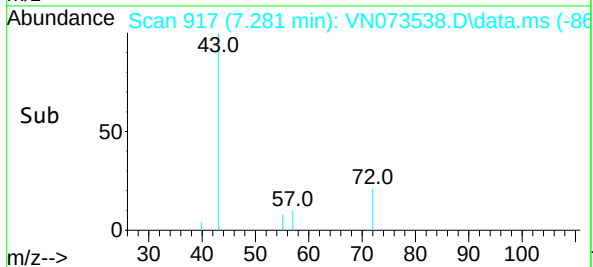
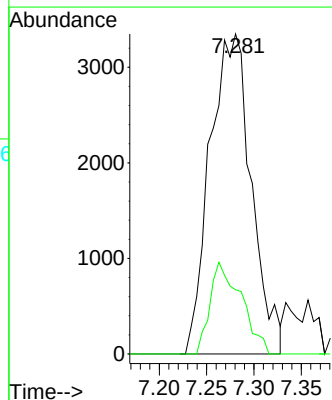
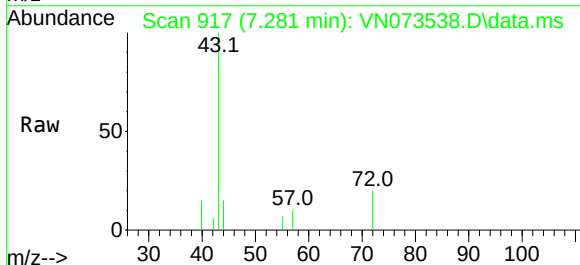
Ion	Ratio	Lower	Upper
84	100		
49	101.4	88.3	132.5
51	40.2	28.2	42.2
86	63.3	50.6	76.0

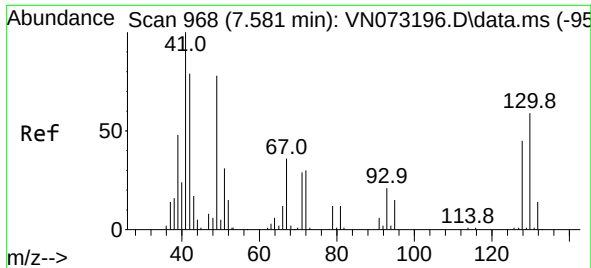


#25
2-Butanone
Concen: 2.918 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 43 Resp: 10196

Ion	Ratio	Lower	Upper
43	100		
72	20.1	23.7	35.5

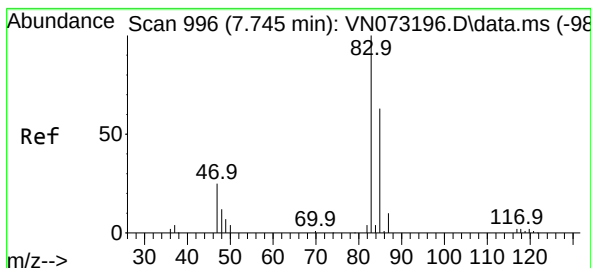
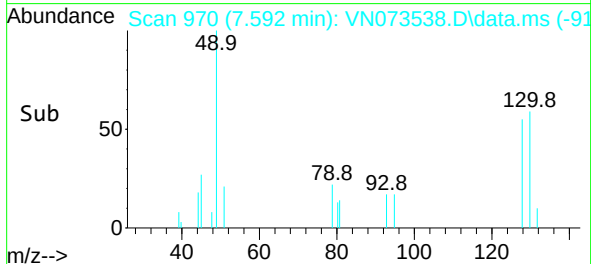
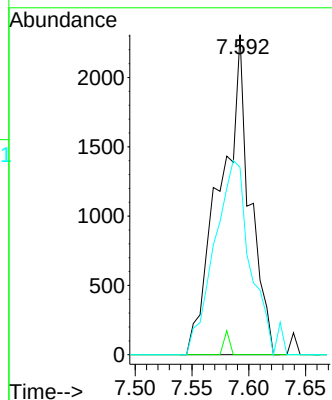
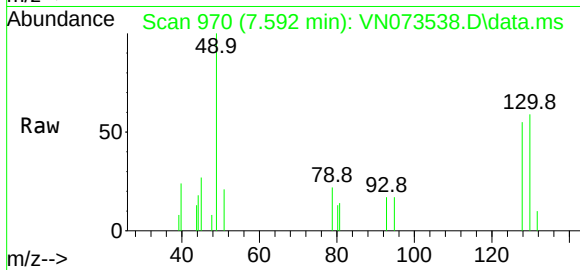




#28
Bromochloromethane
Concen: 1.537 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

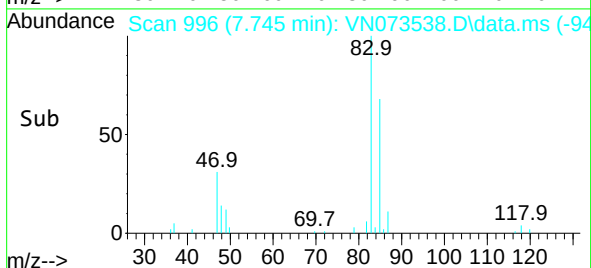
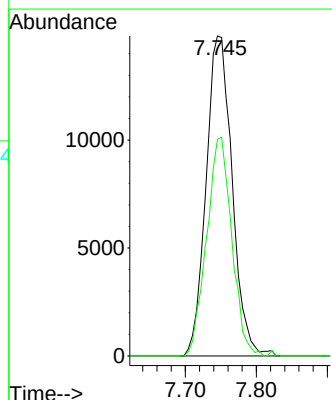
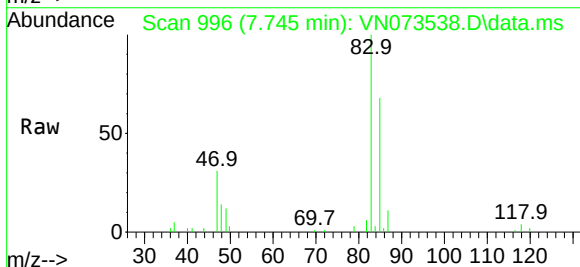
Instrument :
MSVOA_N
ClientSampleId :
070622-D

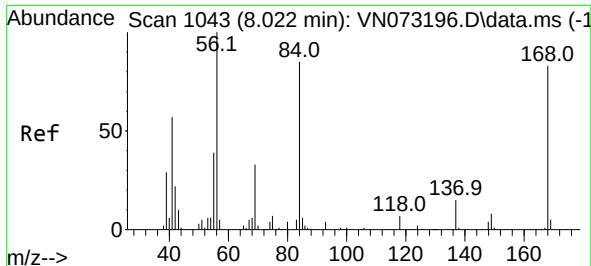
Tgt Ion: 49 Resp: 4174
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 74.8 69.7 104.5



#30
Chloroform
Concen: 5.781 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 83 Resp: 37766
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.8

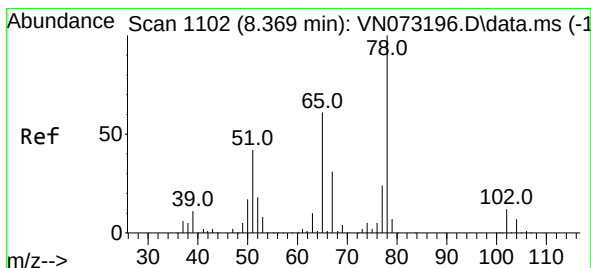
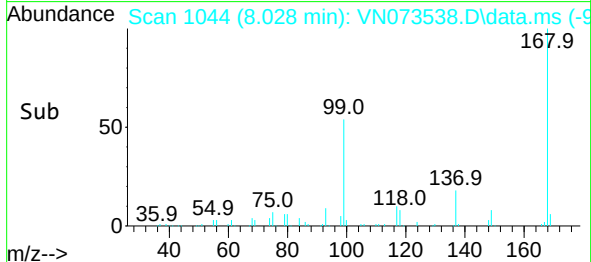
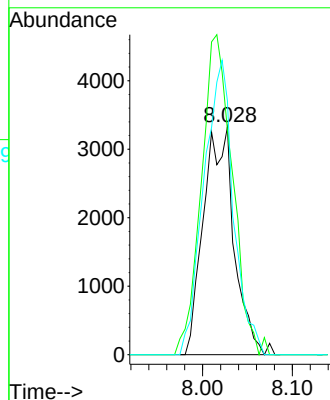
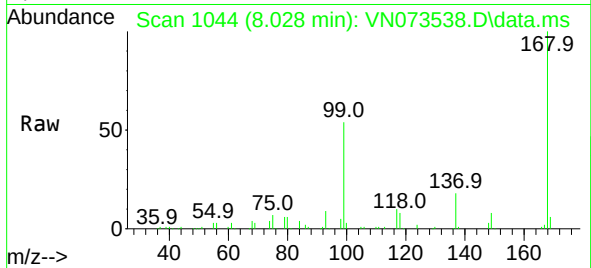




#31
Cyclohexane
Concen: 1.229 ug/l
RT: 8.028 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

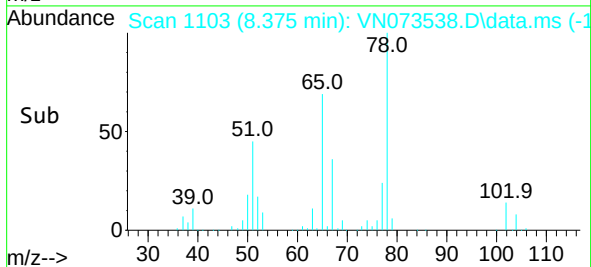
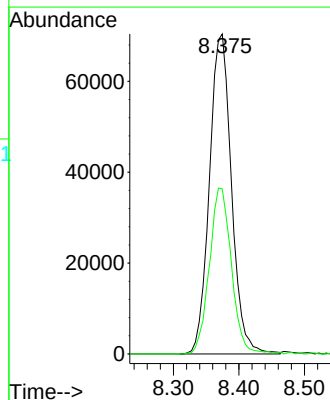
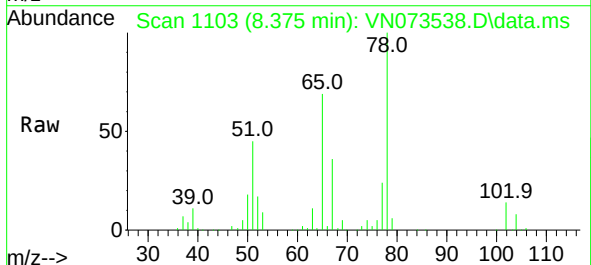
Instrument :
MSVOA_N
ClientSampleId :
070622-D

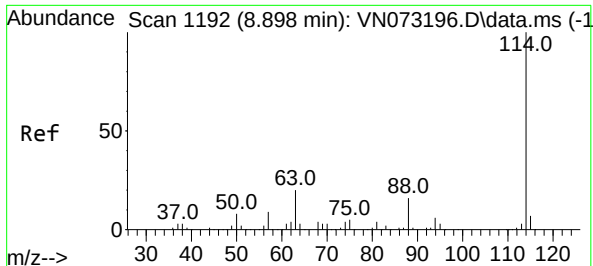
Tgt Ion: 56 Resp: 7871
Ion Ratio Lower Upper
56 100
69 98.9 27.8 41.8#
84 111.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 42.078 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 65 Resp: 164529
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

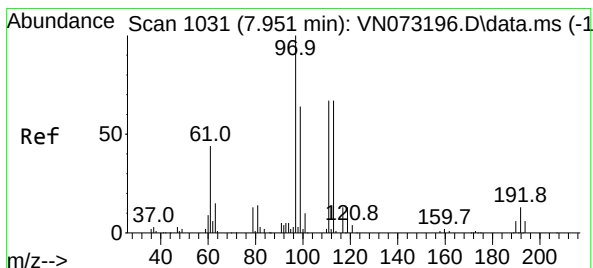
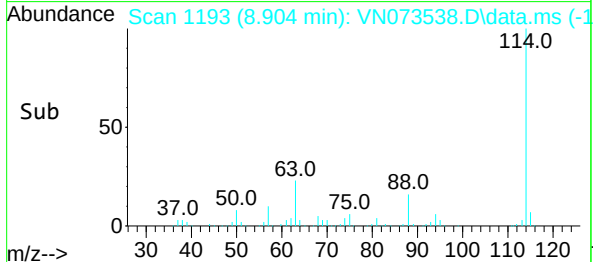
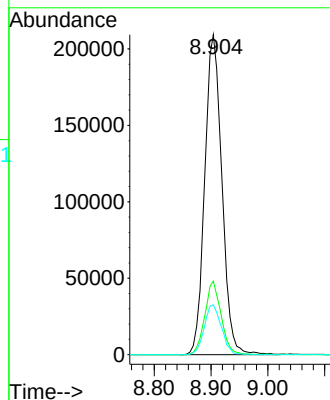
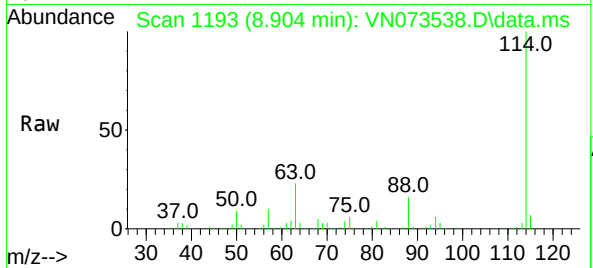




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

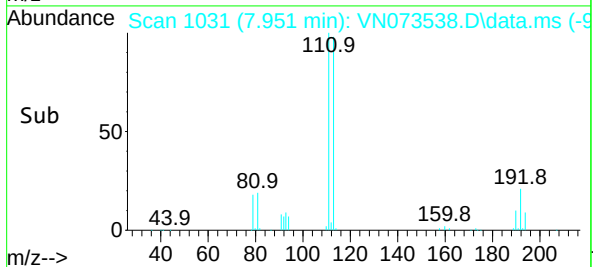
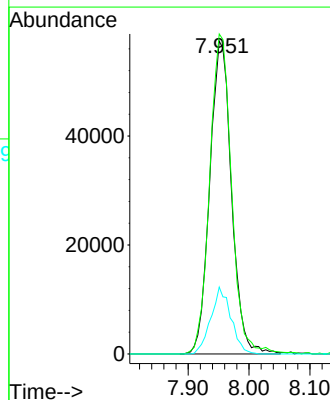
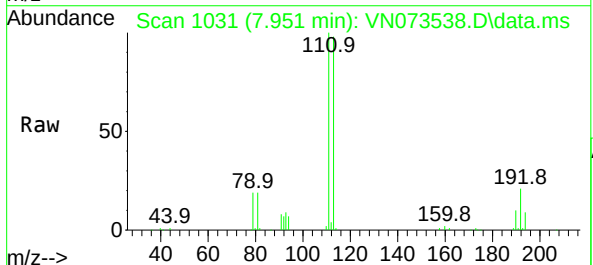
Instrument :
MSVOA_N
ClientSampleId :
070622-D

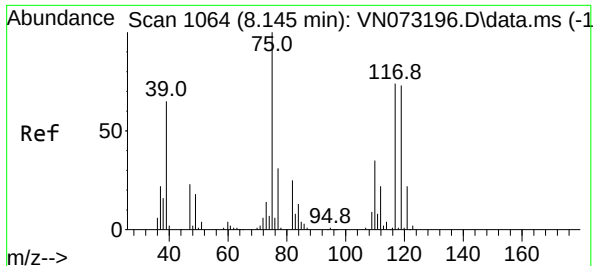
Tgt Ion:114 Resp: 438851
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.761 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

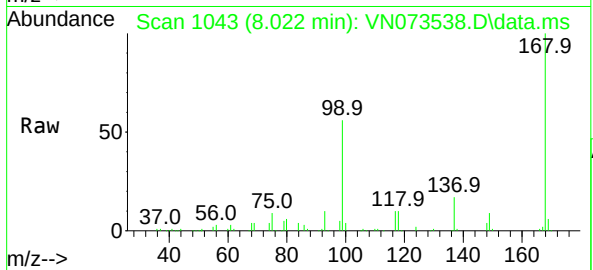
Tgt Ion:113 Resp: 142368
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 19.8 17.0 25.6



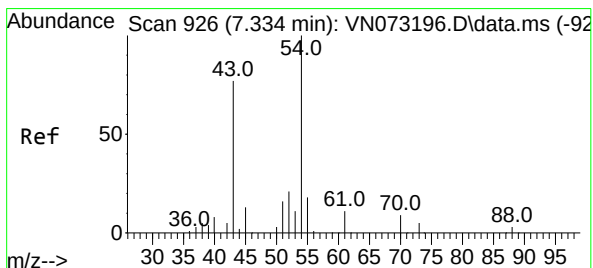
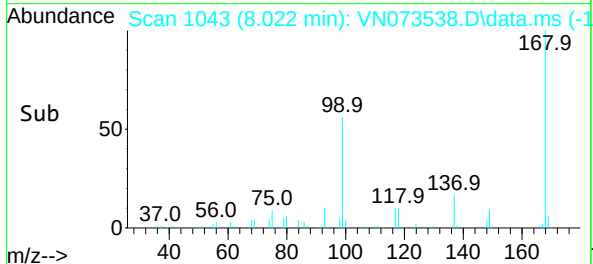
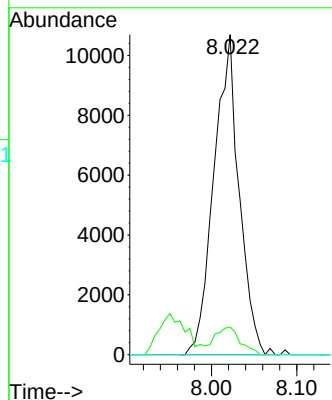


#36
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.123 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Instrument :
MSVOA_N
ClientSampleId :
070622-D

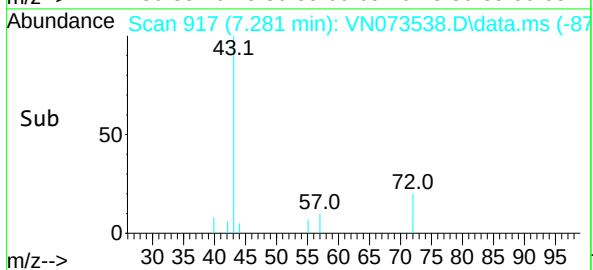
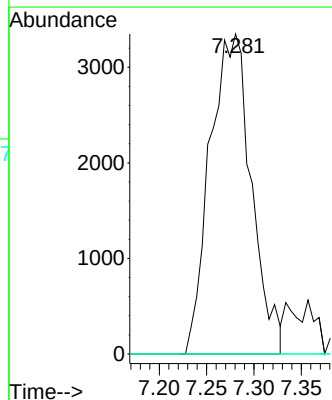
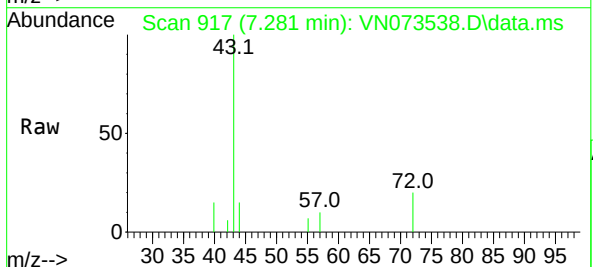


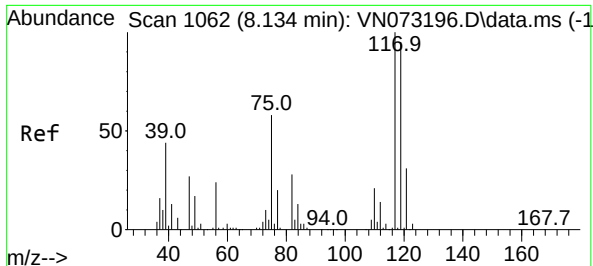
Tgt Ion: 75 Resp: 21962
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.502 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.053 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

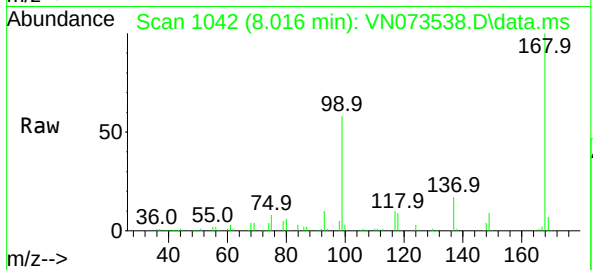
Tgt Ion: 43 Resp: 10196
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



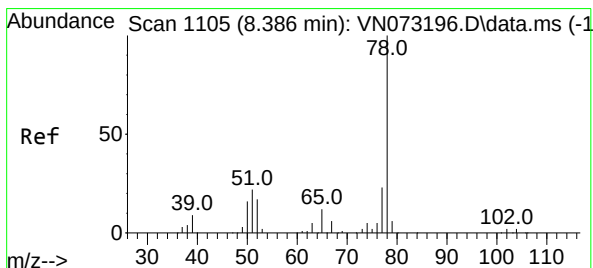
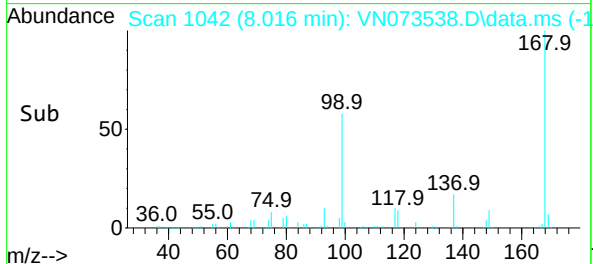
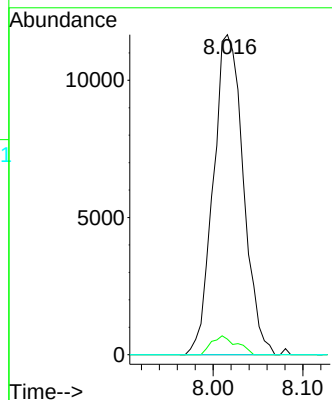


#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 8.016 min Scan# 1106
Delta R.T. -0.118 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Instrument :
MSVOA_N
ClientSampleId :
070622-D

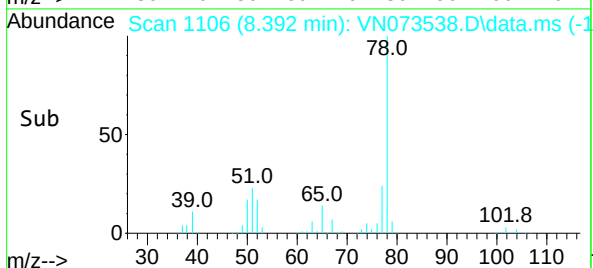
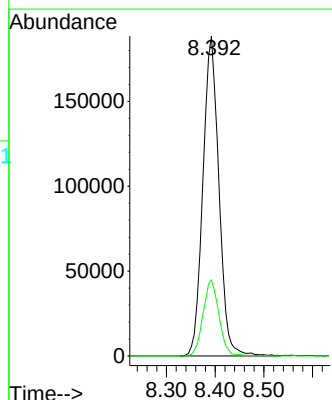
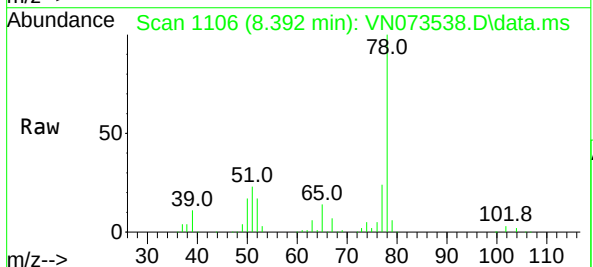


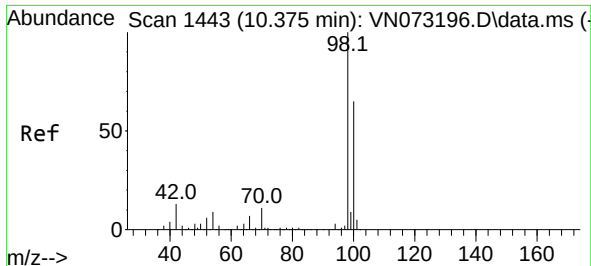
Tgt Ion:117 Resp: 27113
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 31.023 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 78 Resp: 430135
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

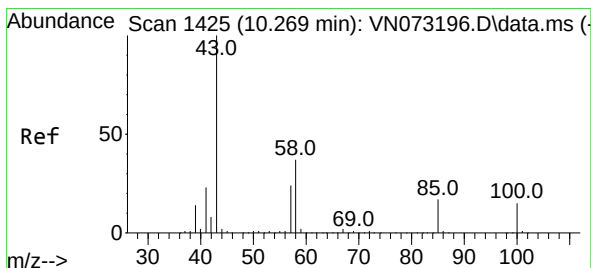
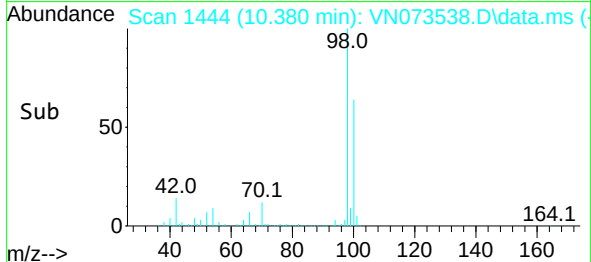
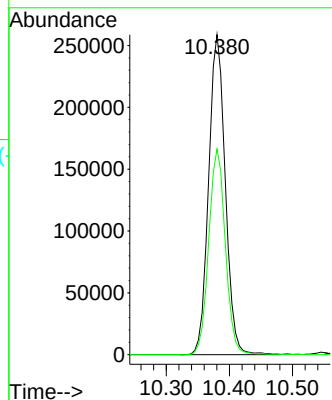
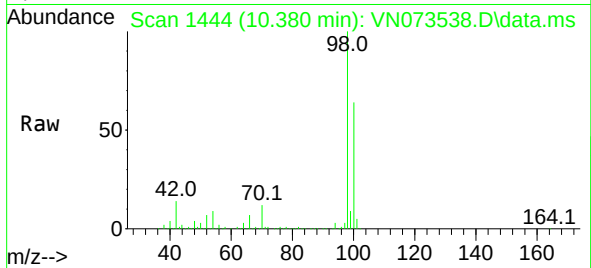




#50
Toluene-d8
Concen: 45.700 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

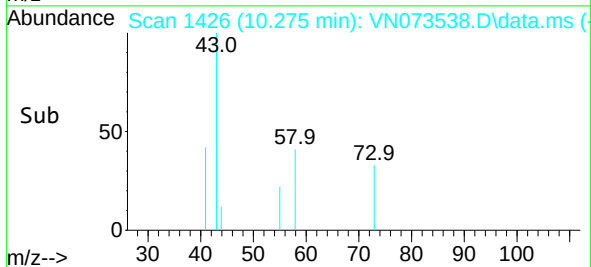
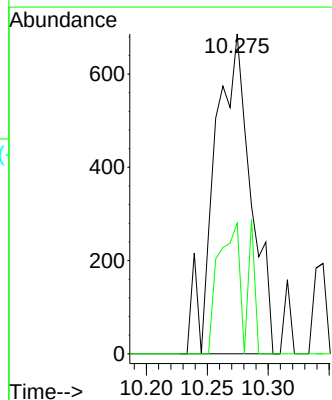
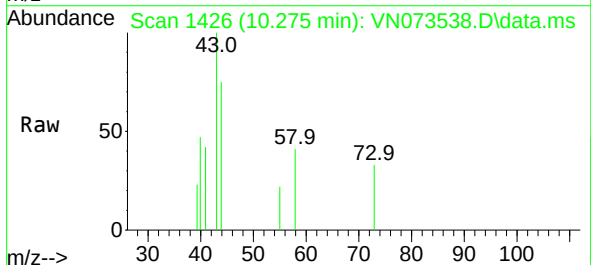
Instrument :
MSVOA_N
ClientSampleId :
070622-D

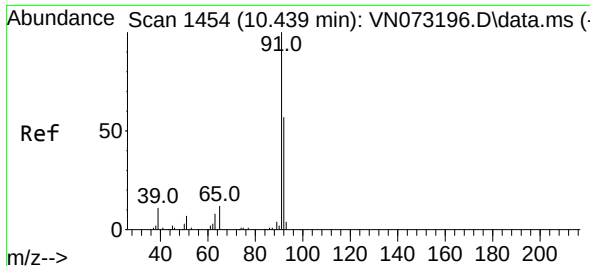
Tgt Ion: 98 Resp: 473905
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.230 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
58 30.7 34.1 51.1#

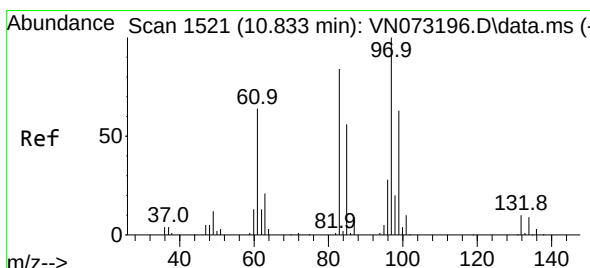
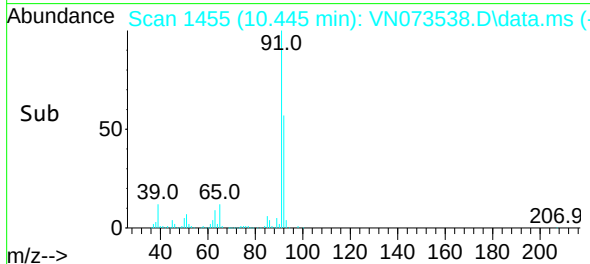
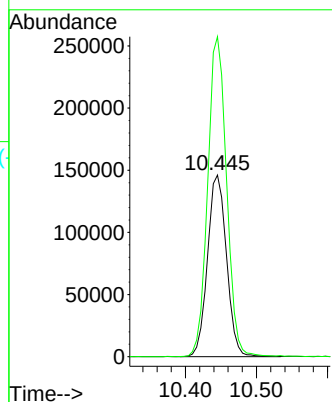
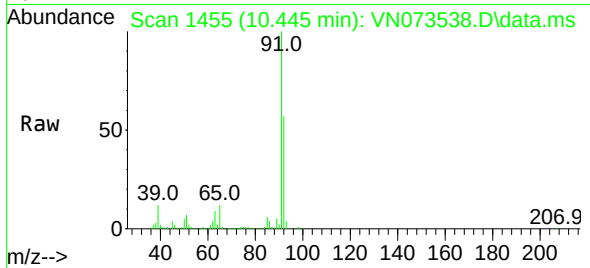




#52
Toluene
Concen: 31.691 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

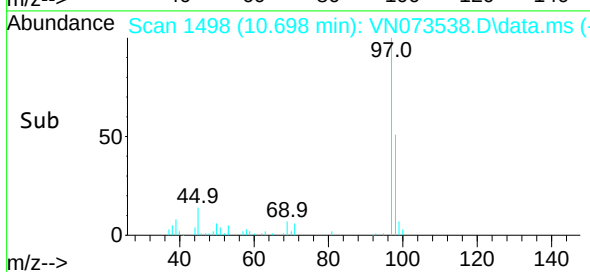
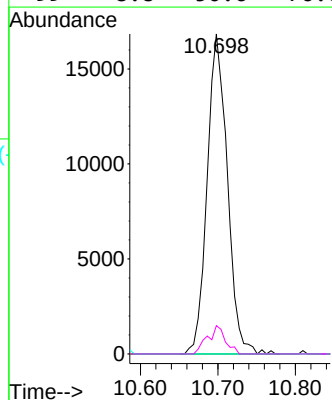
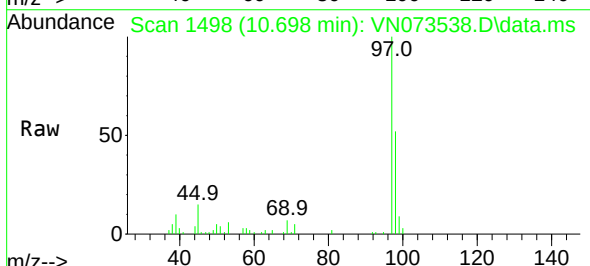
Instrument :
MSVOA_N
ClientSampleId :
070622-D

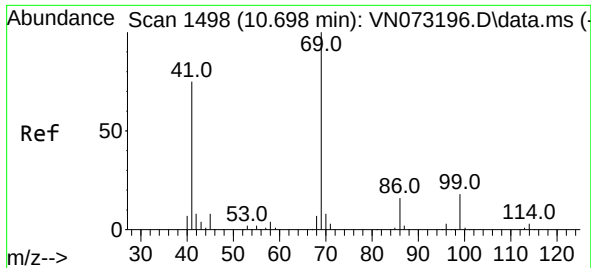
Tgt Ion: 92 Resp: 271540
Ion Ratio Lower Upper
92 100
91 175.6 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 8.644 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.135 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 97 Resp: 30490
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 8.8 50.6 76.0#

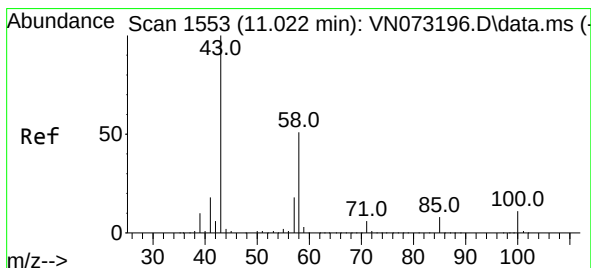
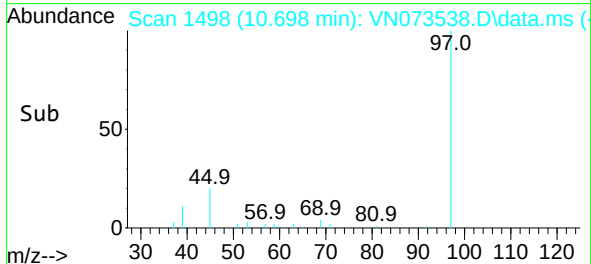
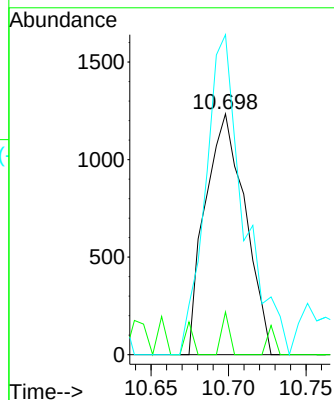
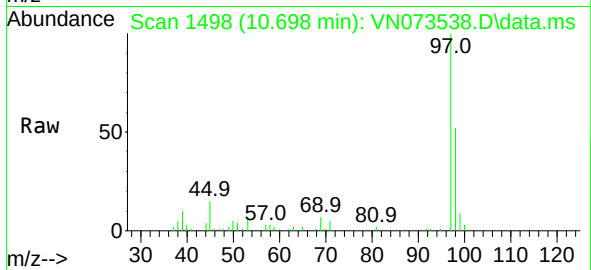




#56
Ethyl methacrylate
Concen: 0.387 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

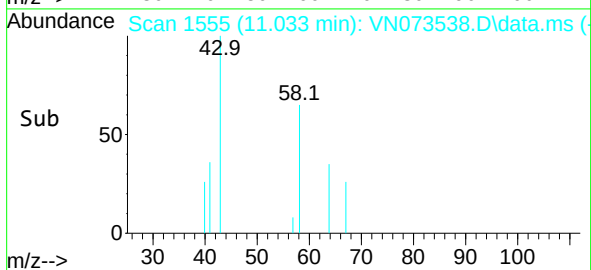
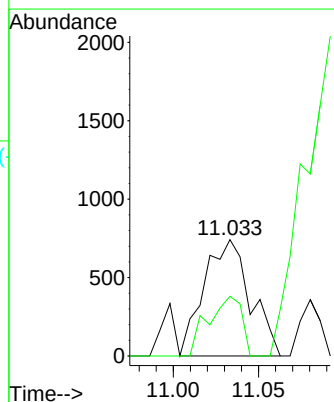
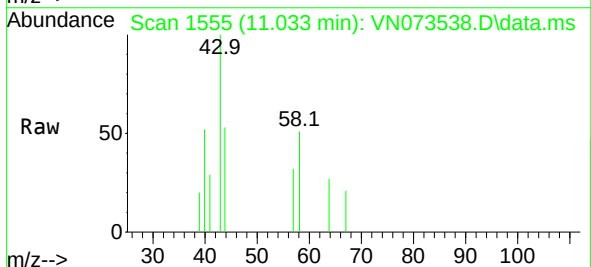
Instrument :
MSVOA_N
ClientSampleId :
070622-D

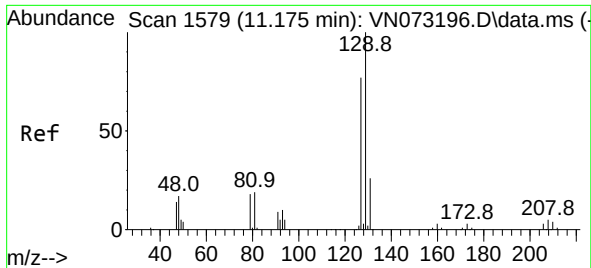
Tgt Ion: 69 Resp: 2208
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 127.2 27.3 40.9#



#59
2-Hexanone
Concen: 0.298 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.011 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 43 Resp: 1407
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

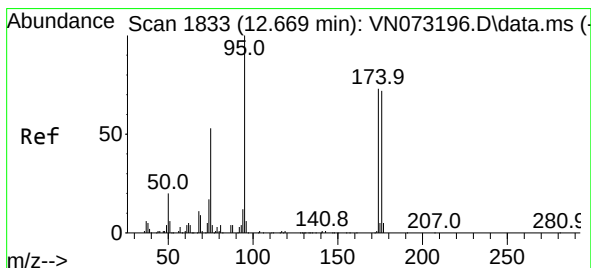
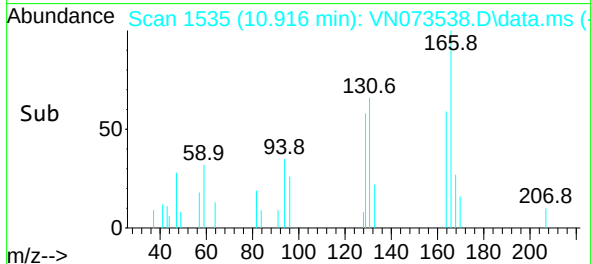
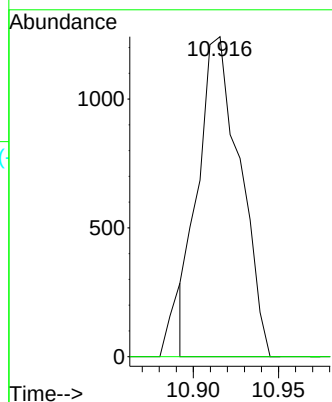
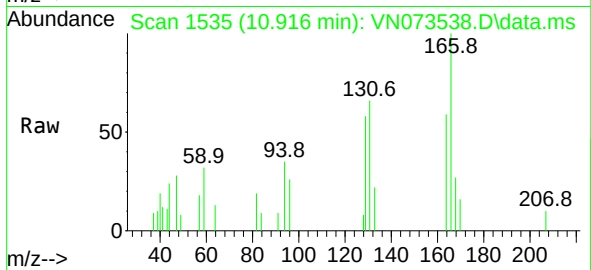




#60
Dibromochloromethane
Concen: 0.627 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

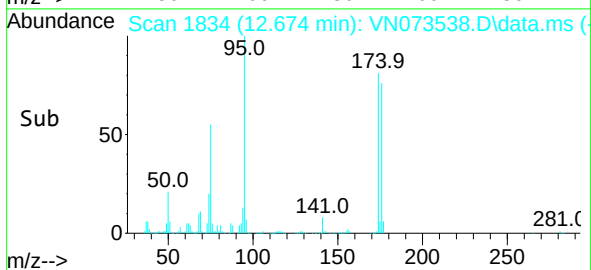
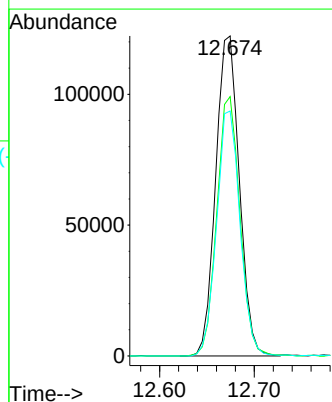
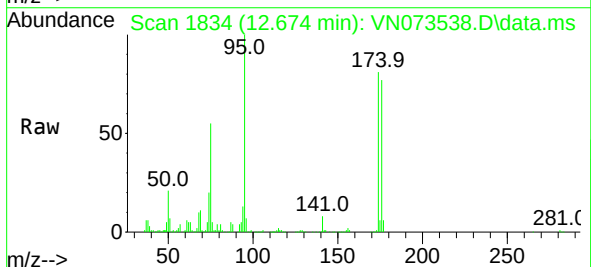
Instrument :
MSVOA_N
ClientSampleId :
070622-D

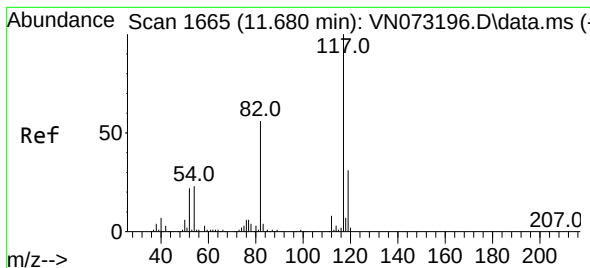
Tgt Ion:129 Resp: 2110
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 53.196 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 95 Resp: 211991
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 75.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

070622-D

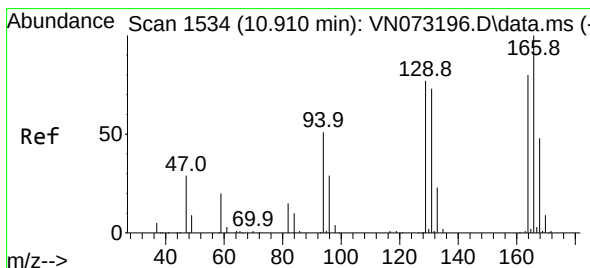
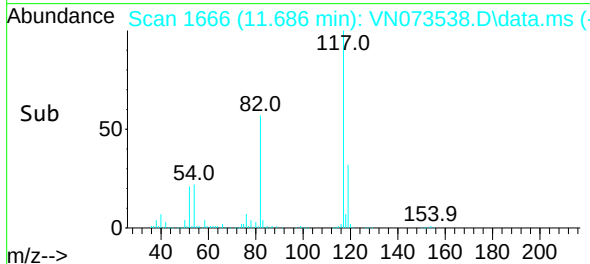
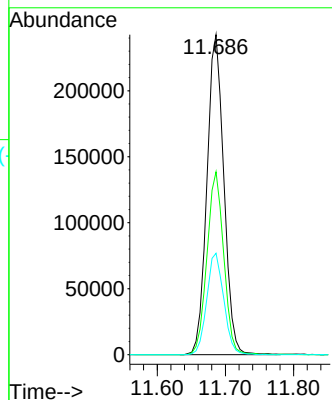
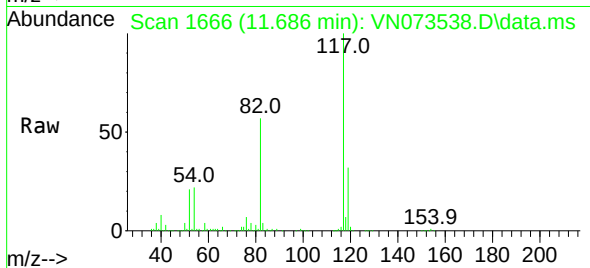
Tgt Ion:117 Resp: 418986

Ion Ratio Lower Upper

117 100

82 57.1 44.2 66.2

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 0.711 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.012 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Tgt Ion:164 Resp: 2434

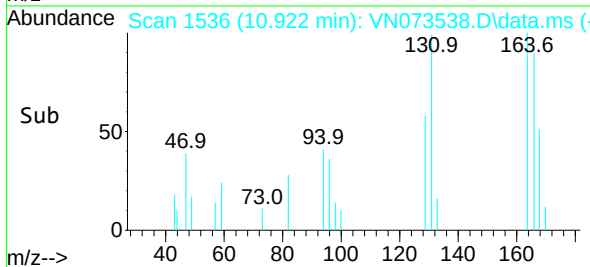
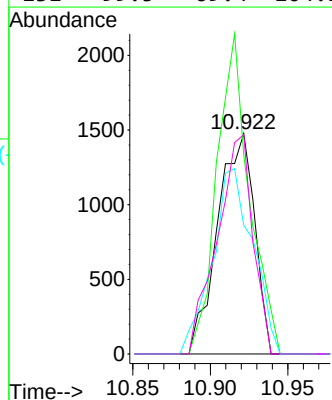
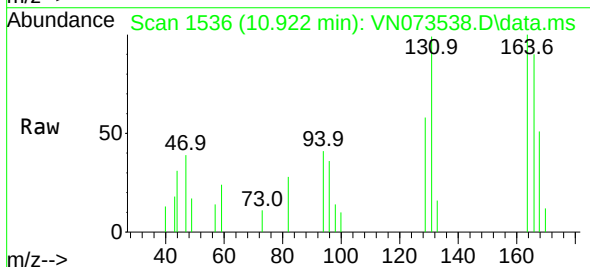
Ion Ratio Lower Upper

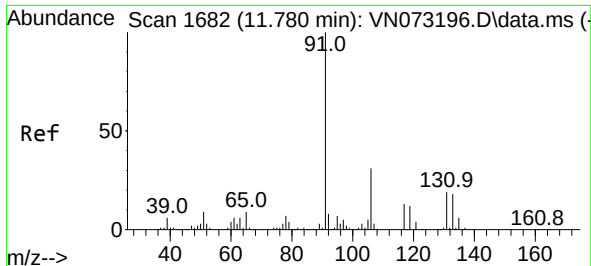
164 100

166 90.3 104.2 156.2#

129 58.4 73.9 110.9#

131 99.5 69.4 104.2





#67

Ethyl Benzene

Concen: 3.952 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

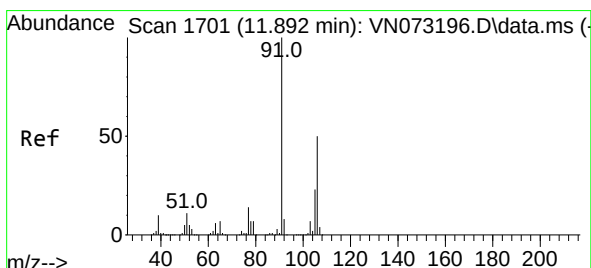
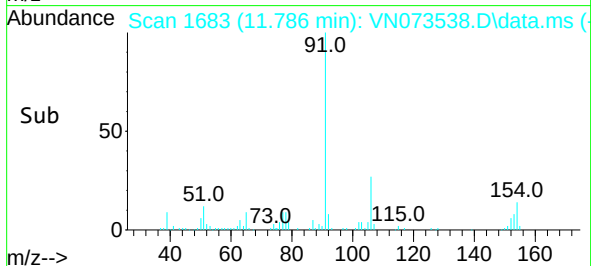
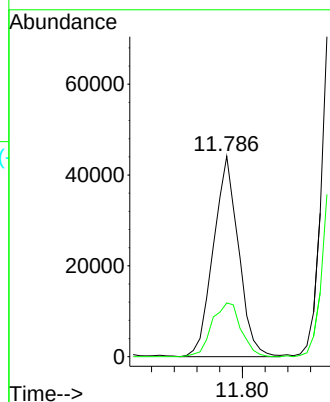
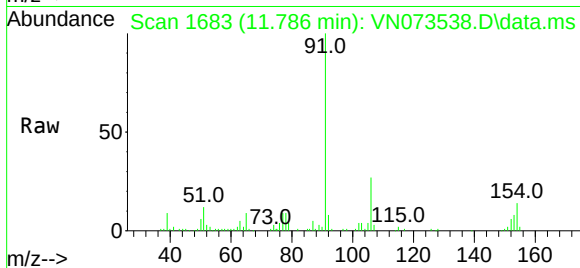
070622-D

Tgt Ion: 91 Resp: 67980

Ion Ratio Lower Upper

91 100

106 26.8 24.9 37.3



#68

m/p-Xylenes

Concen: 23.636 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073538.D

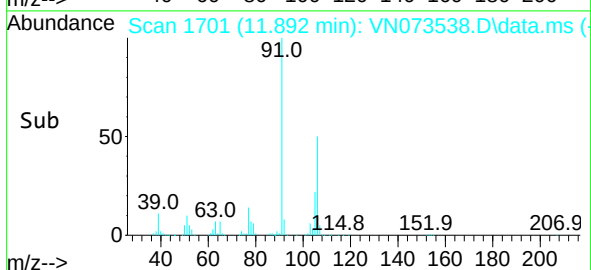
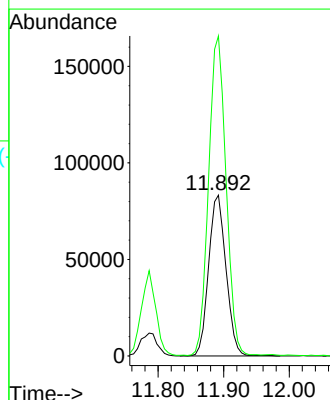
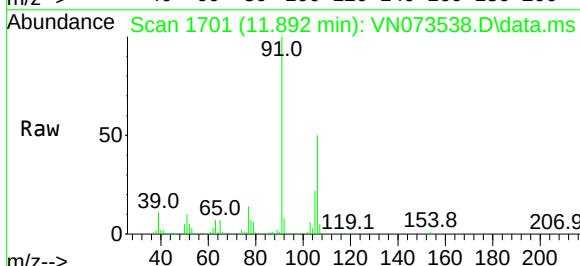
Acq: 20 Jul 2022 21:48

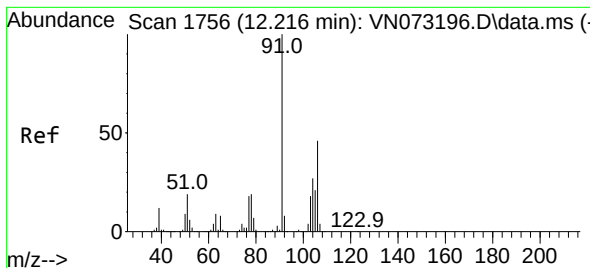
Tgt Ion:106 Resp: 153459

Ion Ratio Lower Upper

106 100

91 199.3 158.9 238.3





#69

o-Xylene

Concen: 18.316 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

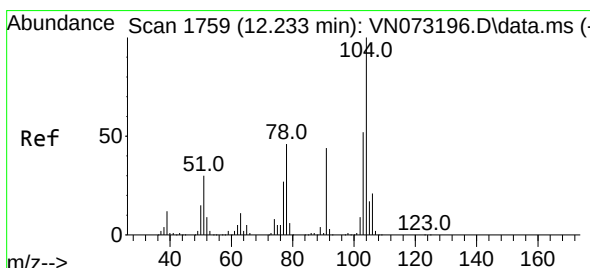
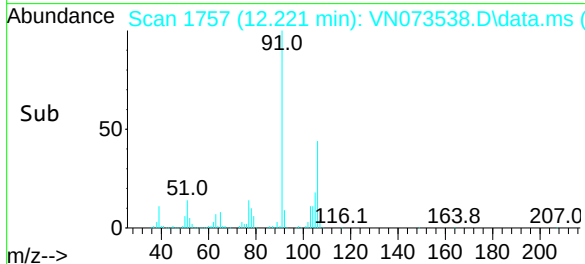
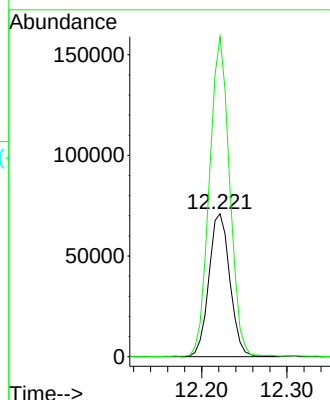
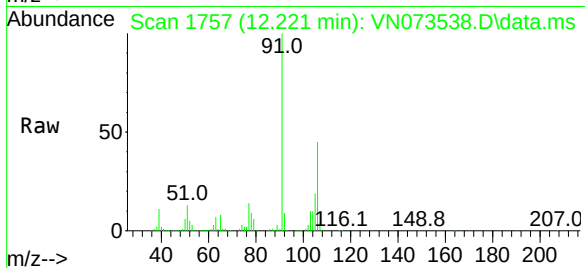
070622-D

Tgt Ion:106 Resp: 121394

Ion Ratio Lower Upper

106 100

91 216.8 106.0 318.0



#70

Styrene

Concen: 5.436 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

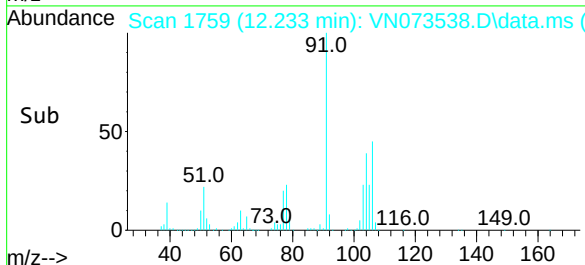
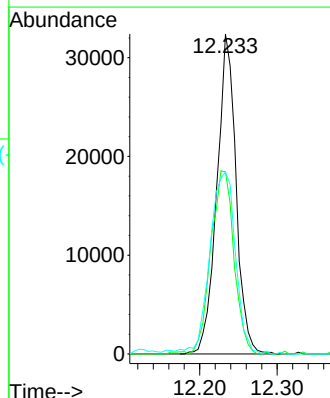
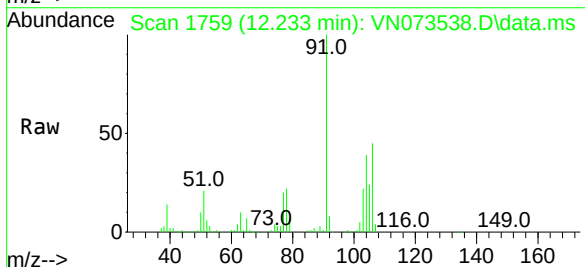
Tgt Ion:104 Resp: 55625

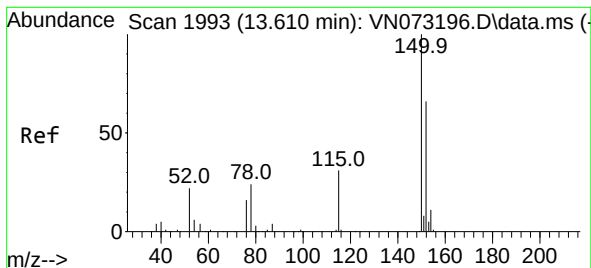
Ion Ratio Lower Upper

104 100

78 68.9 39.5 59.3#

103 76.6 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

070622-D

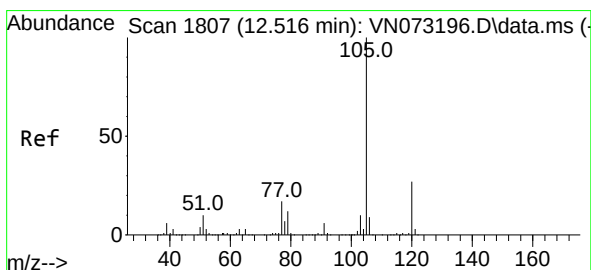
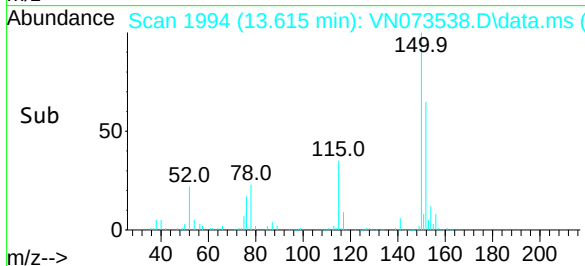
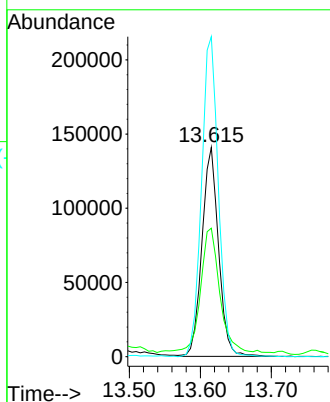
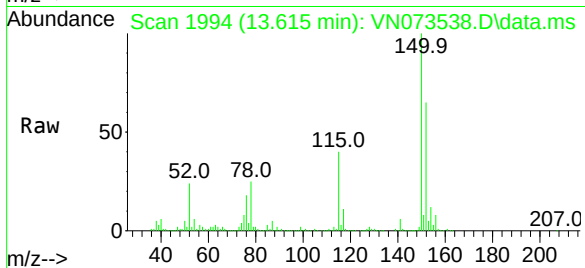
Tgt Ion:152 Resp: 228665

Ion Ratio Lower Upper

152 100

115 70.0 28.9 86.7

150 155.5 0.0 356.2



#73

Isopropylbenzene

Concen: 0.276 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.005 min

Lab File: VN073538.D

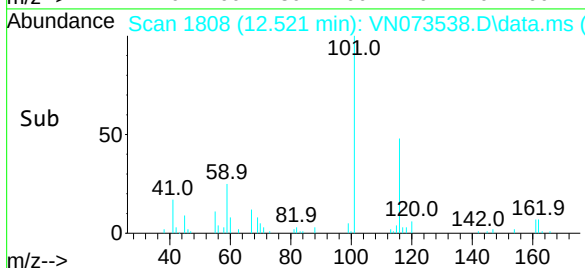
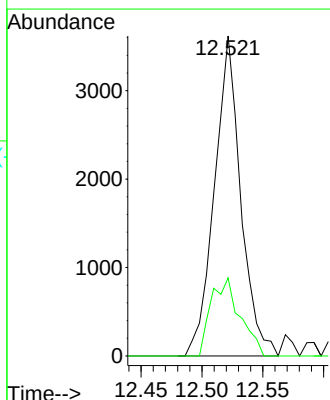
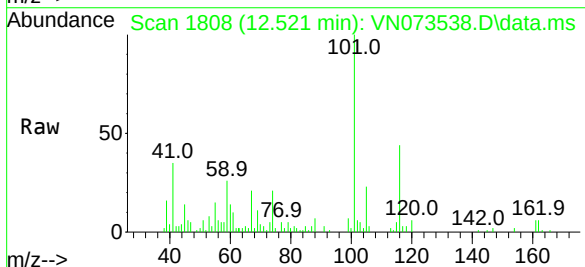
Acq: 20 Jul 2022 21:48

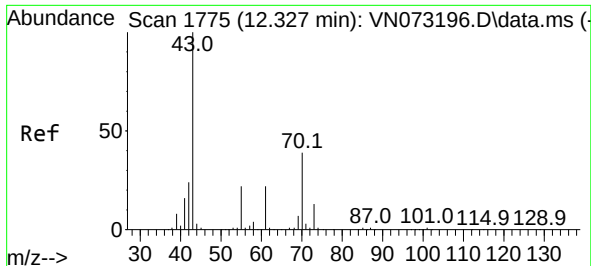
Tgt Ion:105 Resp: 5446

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4

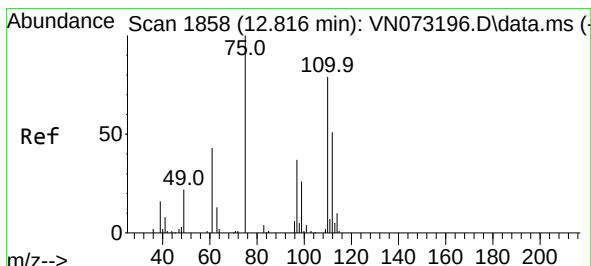
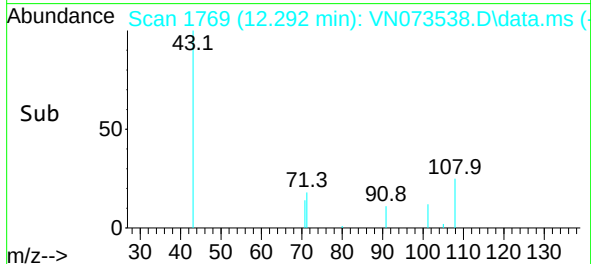
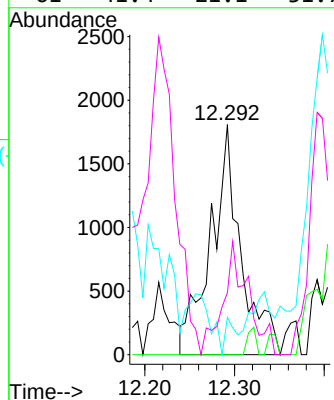
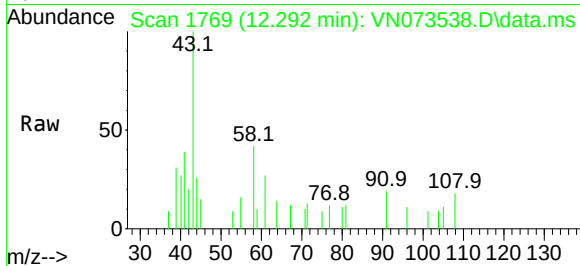




#74
N-amy1 acetate
Concen: 0.424 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

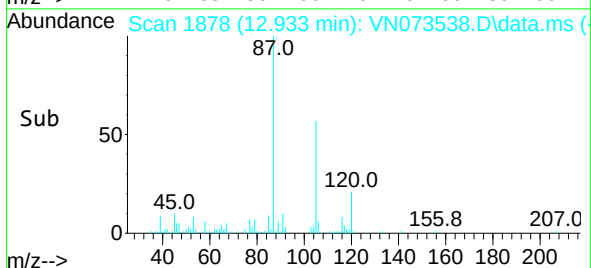
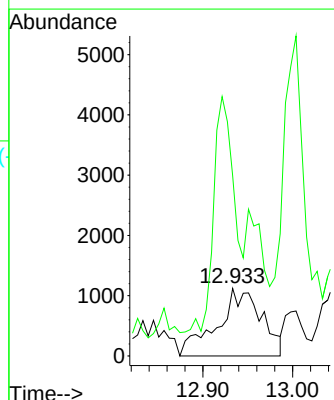
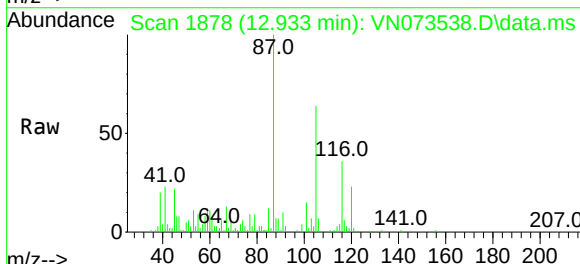
Instrument :
MSVOA_N
ClientSampleId :
070622-D

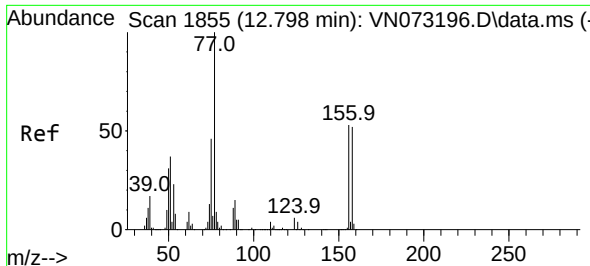
Tgt Ion:	43	Resp:	4191
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	41.4	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 0.641 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.117 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion:	75	Resp:	3835
Ion	Ratio	Lower	Upper
75	100		
77	166.1	98.5	295.5

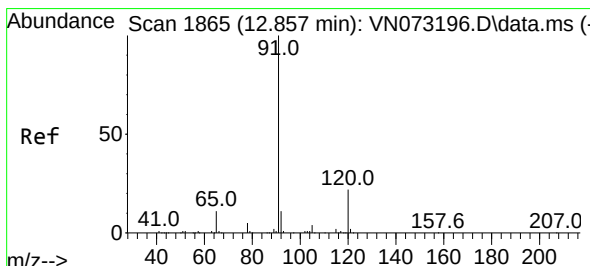
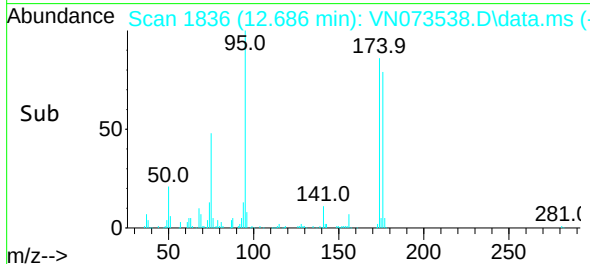
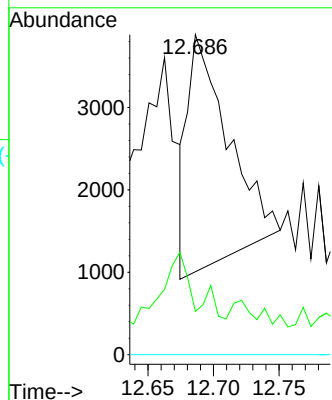
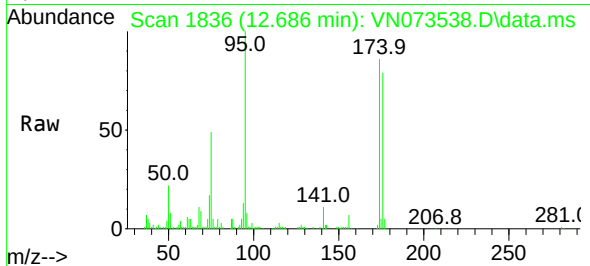




#77
Bromobenzene
Concen: 1.334 ug/l
RT: 12.686 min Scan# 1836
Delta R.T. -0.112 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

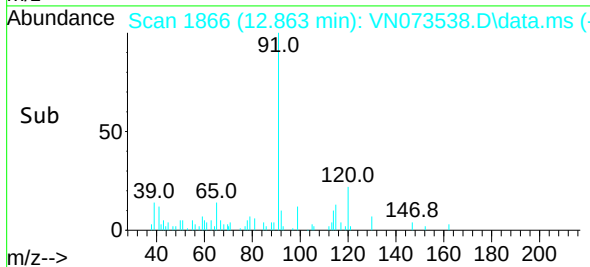
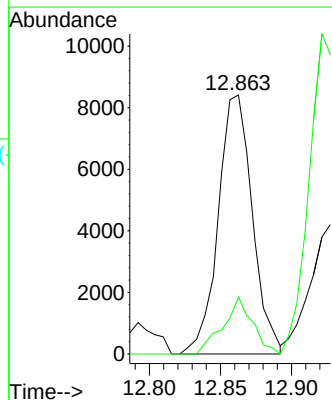
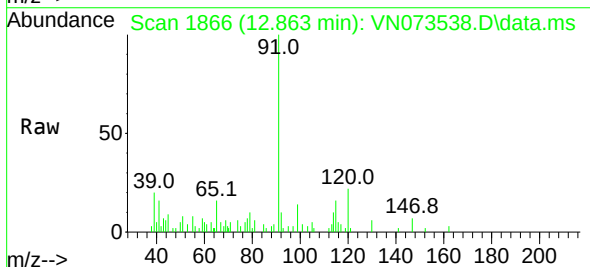
Instrument :
MSVOA_N
ClientSampleId :
070622-D

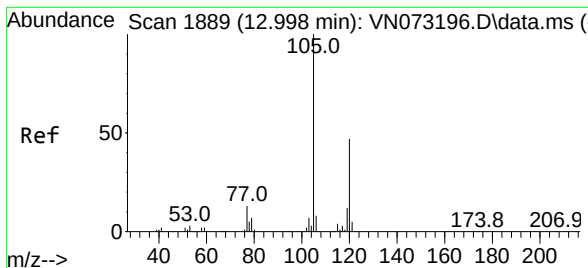
Tgt Ion:156 Resp: 6124
Ion Ratio Lower Upper
156 100
77 32.3 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 0.641 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 91 Resp: 14062
Ion Ratio Lower Upper
91 100
120 18.9 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 3.461 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Instrument :

MSVOA_N

ClientSampleId :

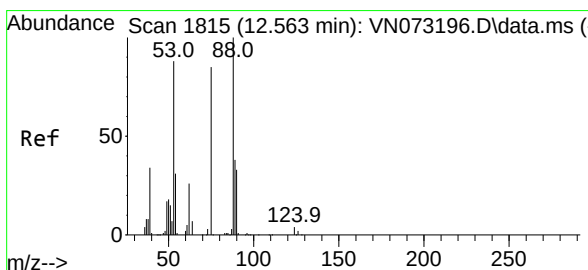
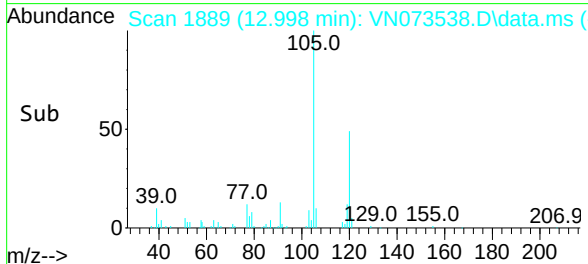
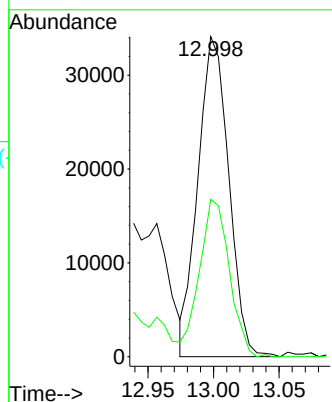
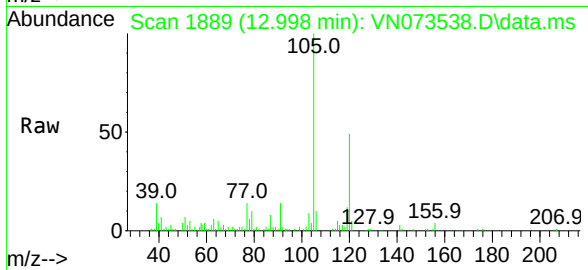
070622-D

Tgt Ion:105 Resp: 55703

Ion Ratio Lower Upper

105 100

120 47.8 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 53.593 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.105 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

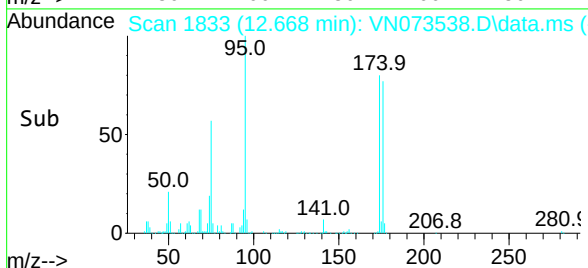
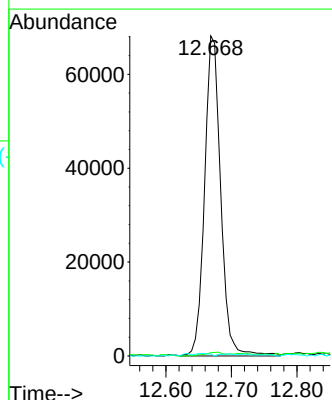
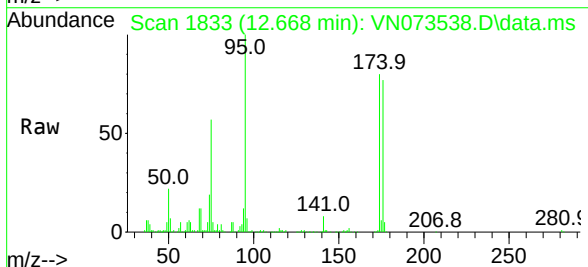
Tgt Ion: 75 Resp: 116843

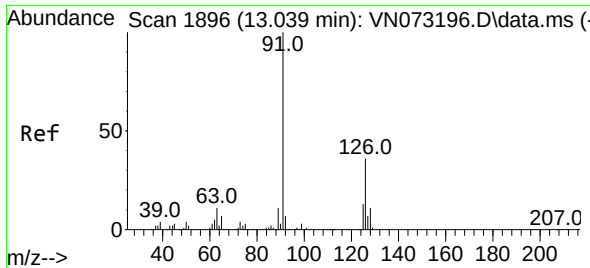
Ion Ratio Lower Upper

75 100

53 1.4 78.0 117.0#

89 0.0 37.2 55.8#

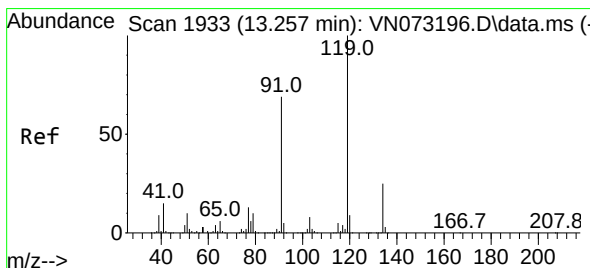
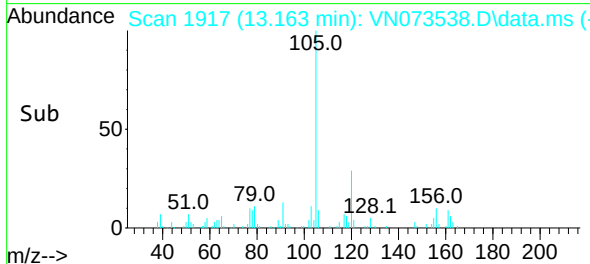
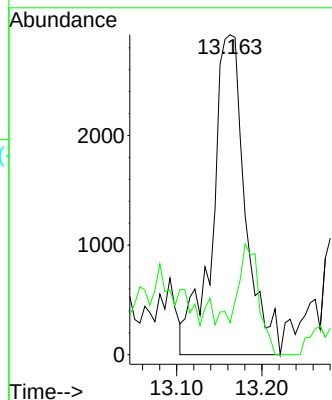
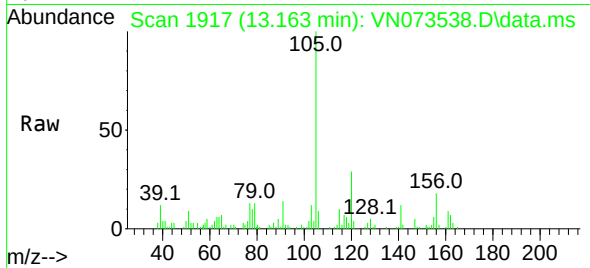




#82
4-Chlorotoluene
Concen: 0.580 ug/l
RT: 13.163 min Scan# 1917
Delta R.T. 0.124 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

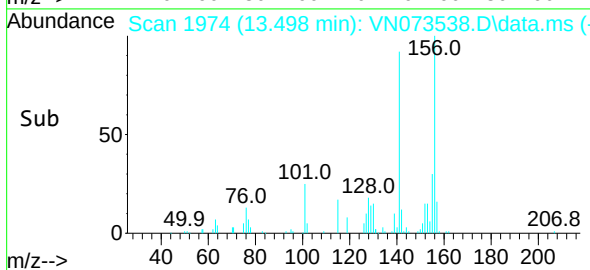
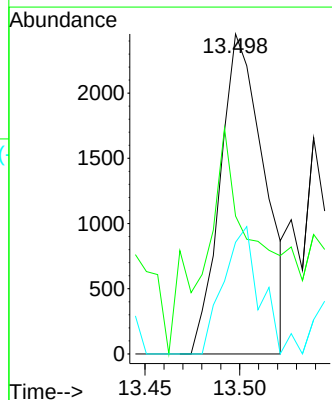
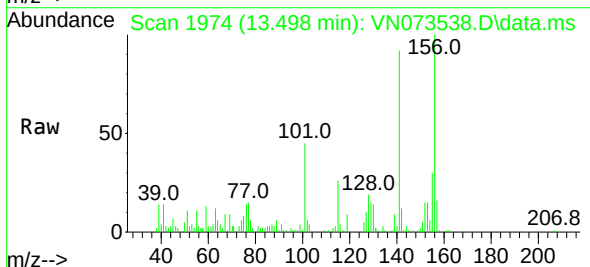
Instrument :
MSVOA_N
ClientSampleId :
070622-D

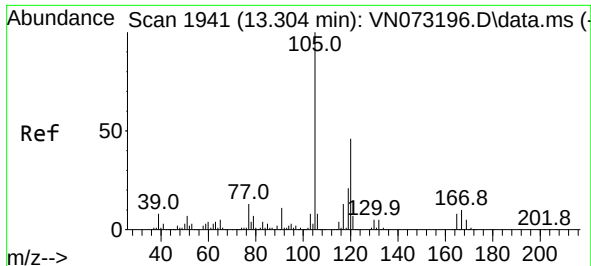
Tgt Ion: 91 Resp: 7800
Ion Ratio Lower Upper
91 100
126 21.7 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.274 ug/l
RT: 13.498 min Scan# 1974
Delta R.T. 0.241 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion: 119 Resp: 3957
Ion Ratio Lower Upper
119 100
91 91.7 31.6 94.8
134 33.6 13.7 41.1

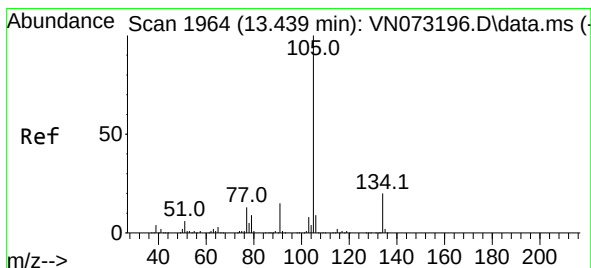
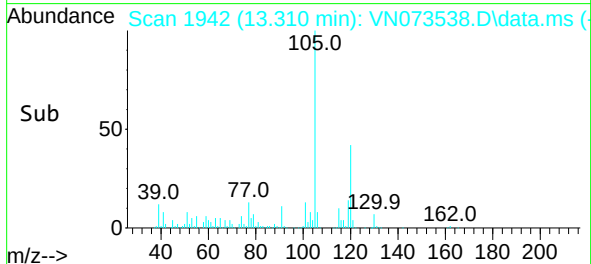
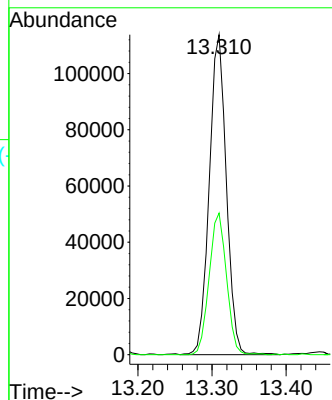
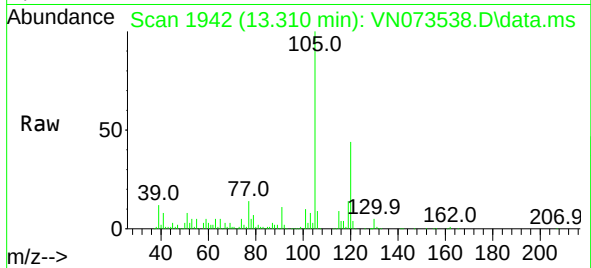




#84
1,2,4-Trimethylbenzene
Concen: 11.323 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

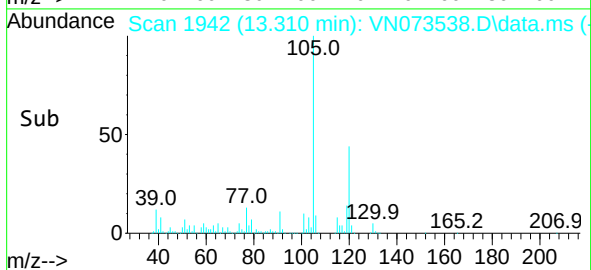
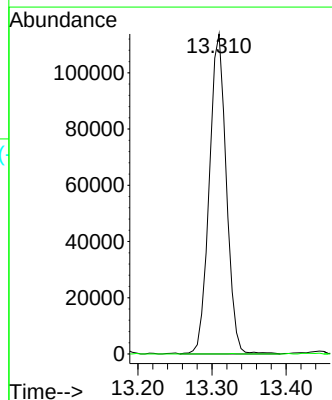
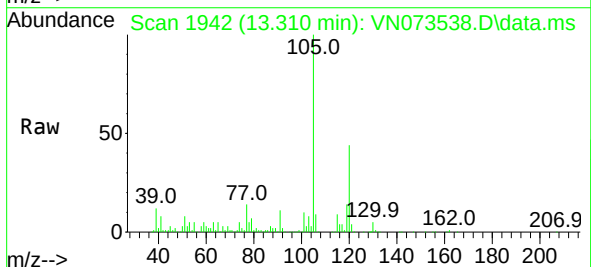
Instrument :
MSVOA_N
ClientSampleId :
070622-D

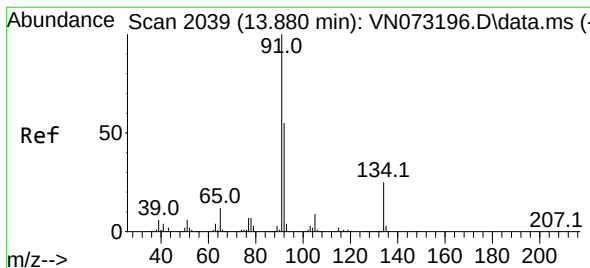
Tgt Ion:105 Resp: 181943
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 9.390 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.129 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion:105 Resp: 181943
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#89

n-Butylbenzene

Concen: 0.209 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

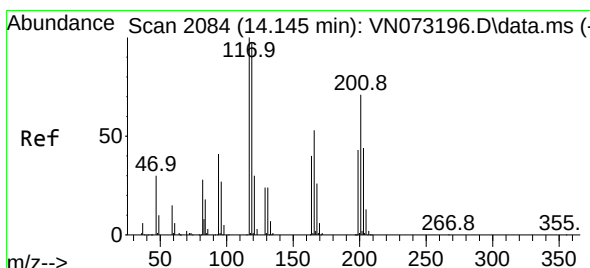
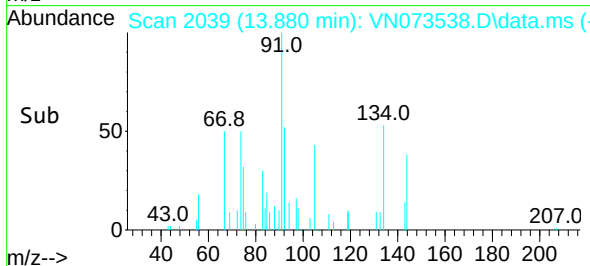
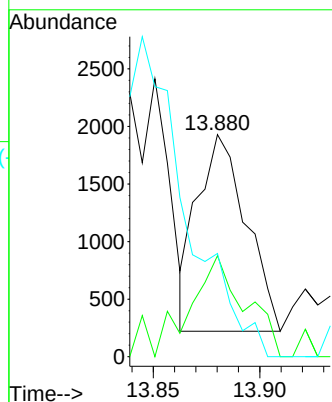
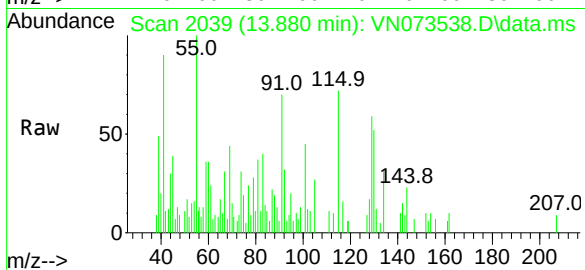
Instrument :

MSVOA_N

ClientSampleId :

070622-D

Tgt Ion:	91	Resp:	2732
Ion	Ratio	Lower	Upper
91	100		
92	56.8	26.9	80.7
134	0.0	13.6	40.8



#90

Hexachloroethane

Concen: 0.631 ug/l

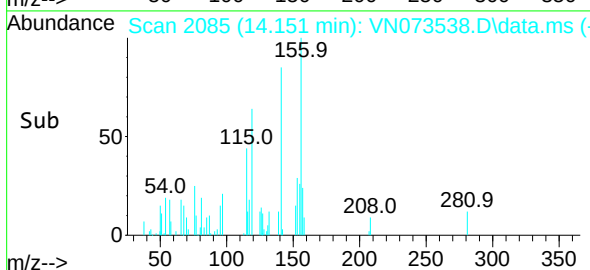
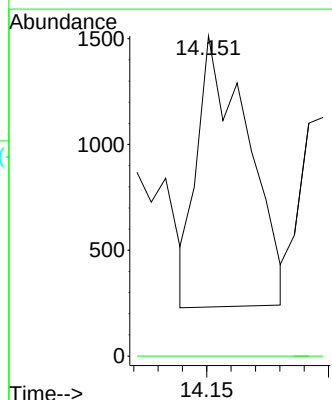
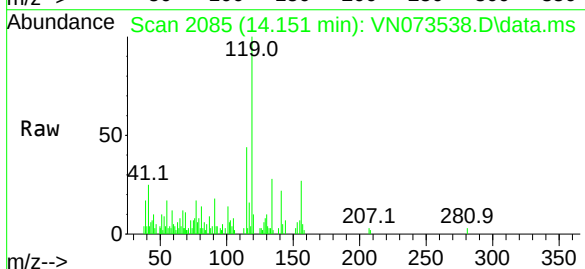
RT: 14.151 min Scan# 2085

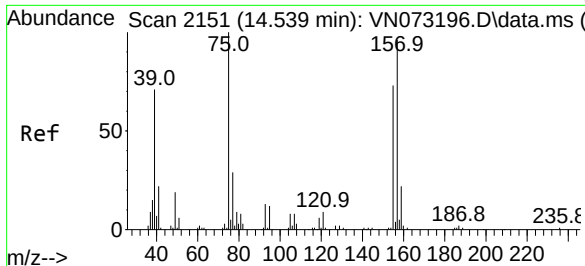
Delta R.T. 0.006 min

Lab File: VN073538.D

Acq: 20 Jul 2022 21:48

Tgt Ion:	117	Resp:	1841
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.6	122.0

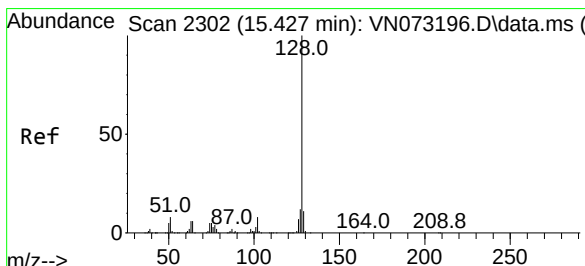
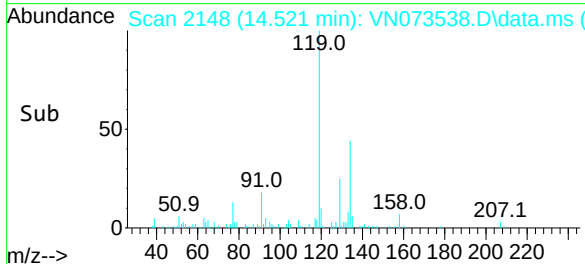
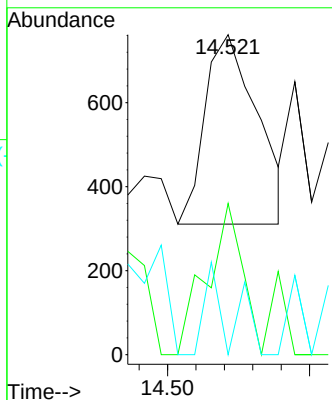
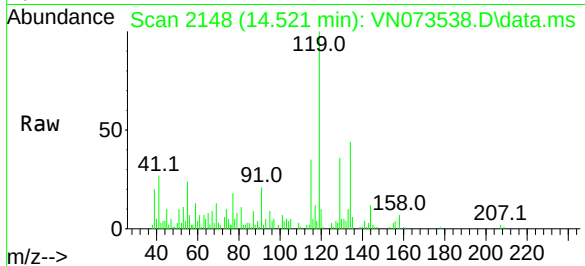




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.364 ug/l
RT: 14.521 min Scan# 2151
Delta R.T. -0.018 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Instrument :
MSVOA_N
ClientSampleId :
070622-D

Tgt Ion: 75 Resp: 579
Ion Ratio Lower Upper
75 100
155 66.7 44.9 134.5
157 24.0 59.0 176.8#



#95
Naphthalene
Concen: 271.840 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073538.D
Acq: 20 Jul 2022 21:48

Tgt Ion:128 Resp: 4790775
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0

