

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066203.D
 Acq On : 15 Mar 2021 17:13
 Operator : JC/MD
 Sample : M1642-02
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 16 02:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	389904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	629929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	582928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	297865	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	385644	61.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.60%	
35) Dibromofluoromethane	7.504	113	258046	60.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 121.42%	
50) Toluene-d8	10.028	98	1024914	59.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 119.08%	
62) 4-Bromofluorobenzene	12.345	95	364646	57.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.16%	

Target Compounds					Qvalue	
3) Chloromethane	2.014	50	4667	0.32	ug/l	94
13) Acrolein	3.516	56	2822	Below	Cal	88
16) Acetone	3.752	43	11053	Below	Cal #	85
18) Methyl Acetate	4.237	43	9732	1.25	ug/l #	87
25) 2-Butanone	6.750	43	2640	0.56	ug/l	96
31) Cyclohexane	7.574	56	26713	2.89	ug/l #	54
36) 1,1-Dichloropropene	7.579	75	31223	4.69	ug/l #	50
38) Carbon Tetrachloride	7.582	117	35053	5.65	ug/l #	18
39) Methylcyclohexane	9.009	83	104949	13.60	ug/l	95
43) Isopropyl Acetate	8.067	43	5798	0.37	ug/l #	65
48) Methyl methacrylate	9.073	41	5120	0.69	ug/l #	21
49) 1,4-Dioxane	9.145	88	93	1.18	ug/l #	1
51) 4-Methyl-2-Pentanone	9.926	43	2450	0.26	ug/l #	40
55) 1,1,2-Trichloroethane	10.470	97	55317	11.11	ug/l #	17
56) Ethyl methacrylate	10.371	69	28855	5.16	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.620	63	56	17.16	ug/l #	54
59) 2-Hexanone	10.658	43	103948	4.33	ug/l #	33
67) Ethyl Benzene	11.454	91	6067	0.28	ug/l	98
68) m/p-Xylenes	11.559	106	1826	0.23	ug/l #	1
69) o-Xylene	11.892	106	2661	0.34	ug/l	70
70) Styrene	11.910	104	977	2.83	ug/l	93
71) Bromoform	12.329	173	247	2.94	ug/l #	29
73) Isopropylbenzene	12.192	105	141999	6.32	ug/l	99
74) N-amyl acetate	11.988	43	130869	14.32	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.415	83	11868	1.46	ug/l #	25
76) 1,2,3-Trichloropropane	12.345	75	192678	27.45	ug/l #	100
78) n-propylbenzene	12.535	91	233288	9.00	ug/l	100
79) 2-Chlorotoluene	12.535	91	233288	14.35	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.836	105	20557	1.10	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.345	75	192678	72.28	ug/l #	12
82) 4-Chlorotoluene	12.535	91	233503	14.56	ug/l #	43
83) tert-Butylbenzene	12.935	119	18717	1.18	ug/l	95
84) 1,2,4-Trimethylbenzene	12.836	105	20226	1.09	ug/l	75
85) sec-Butylbenzene	13.115	105	360686	17.10	ug/l	85
86) p-Isopropyltoluene	13.386	119	66012	3.55	ug/l	93
89) n-Butylbenzene	13.557	91	199693	12.04	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

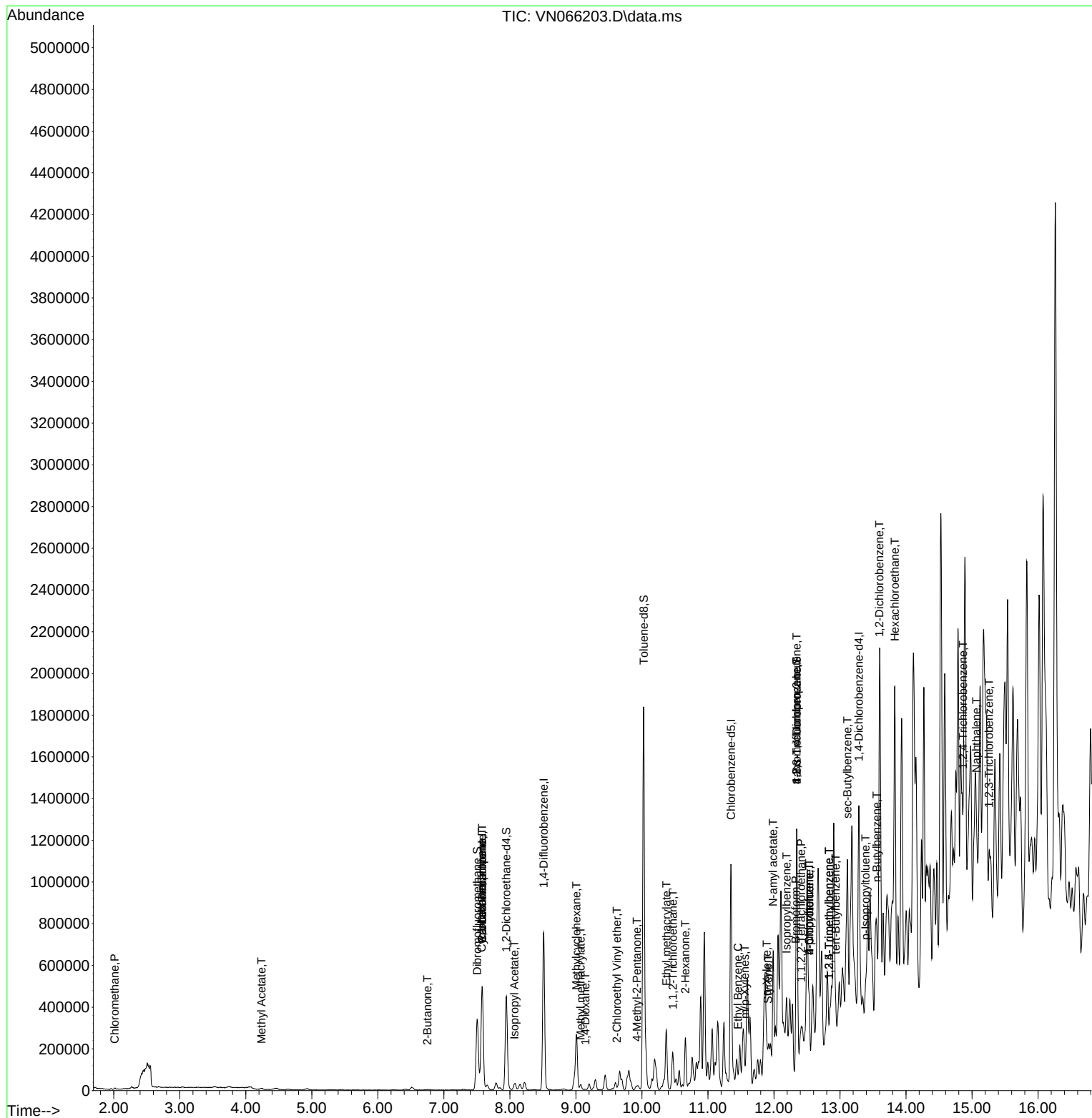
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.831	117	59933	20.07	ug/l #	7
91) 1,2-Dichlorobenzene	13.597	146	2965	0.31	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.863	180	284	2.82	ug/l #	1
95) Naphthalene	15.067	128	301644	17.76	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.258	180	1601	2.14	ug/l #	55

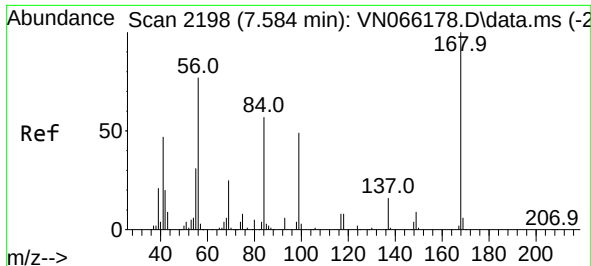
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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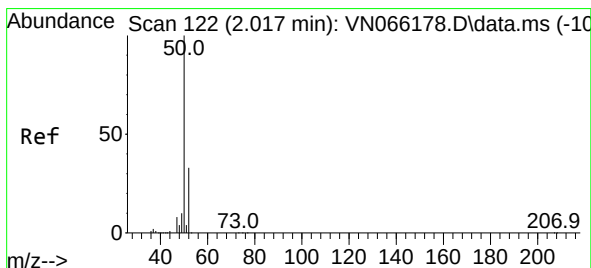
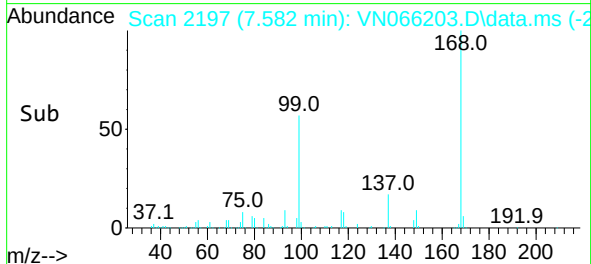
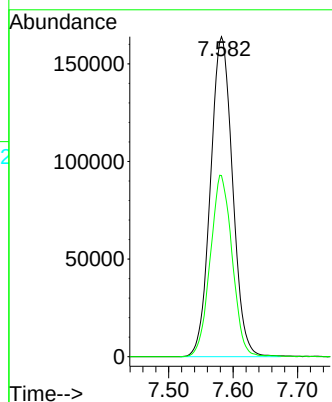
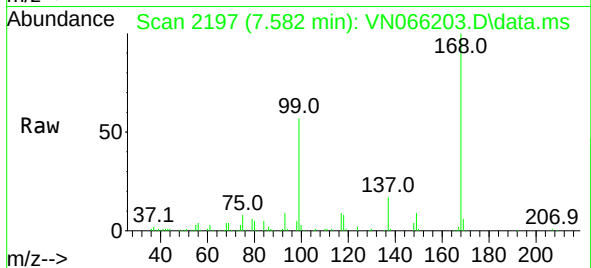




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

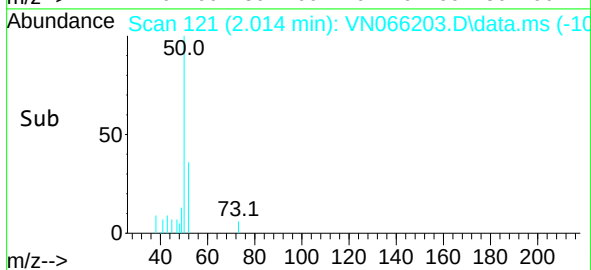
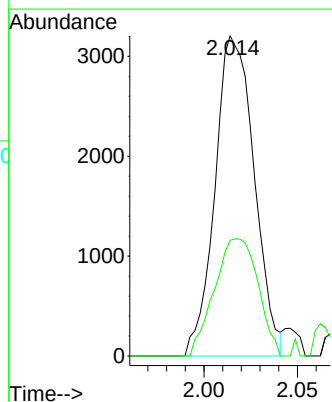
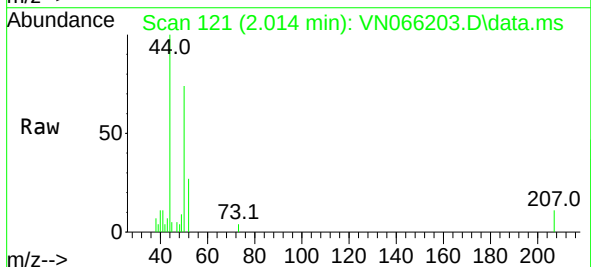
Instrument :
MSVOA_N
ClientSampled :

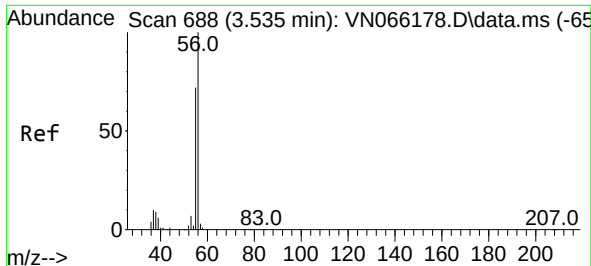
Tgt Ion:168 Resp: 389904
Ion Ratio Lower Upper
168 100
99 56.6 45.4 68.0



#3
Chloromethane
Concen: 0.32 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 50 Resp: 4667
Ion Ratio Lower Upper
50 100
52 36.1 26.2 39.4

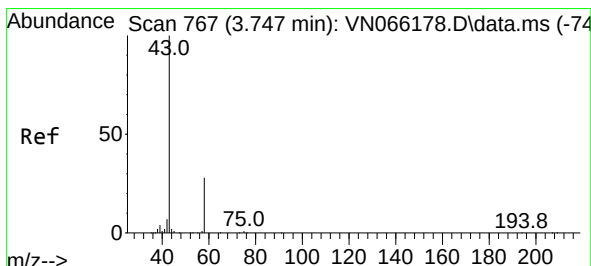
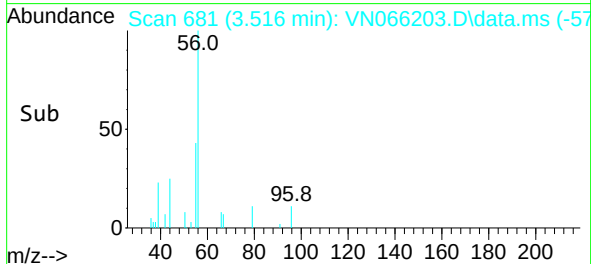
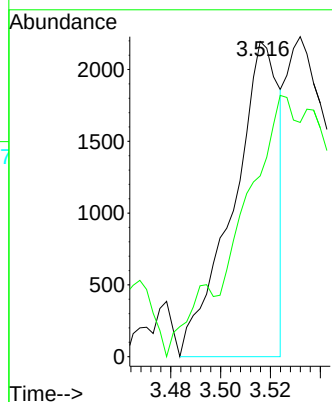
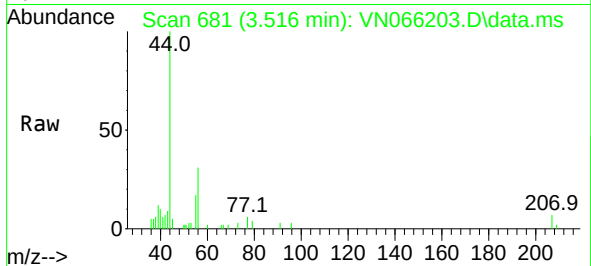




#13
Acrolein
Concen: Below Cal
RT: 3.516 min Scan# 681
Delta R.T. -0.021 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

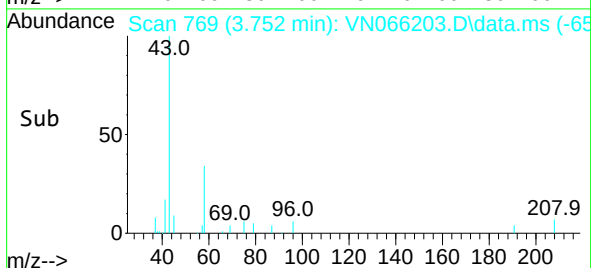
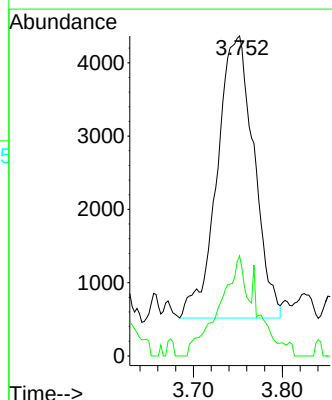
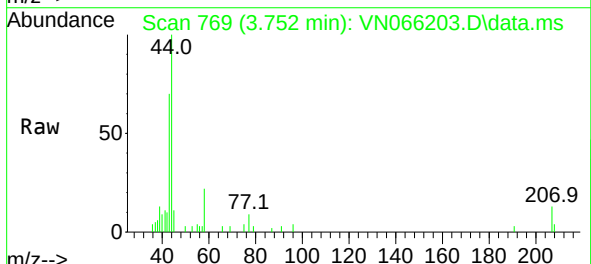
Instrument :
MSVOA_N
ClientSampled :

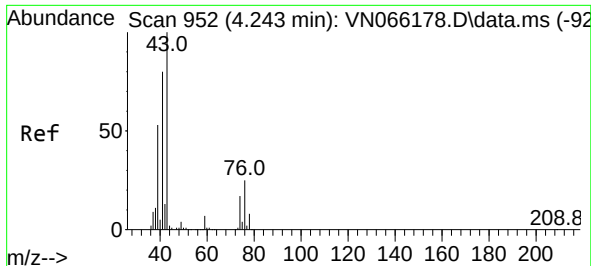
Tgt Ion: 56 Resp: 2822
Ion Ratio Lower Upper
56 100
55 62.2 58.0 87.0



#16
Acetone
Concen: Below Cal
RT: 3.752 min Scan# 769
Delta R.T. 0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

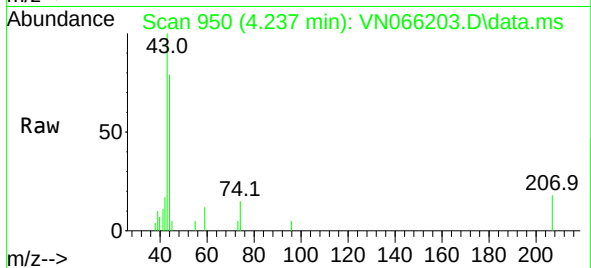
Tgt Ion: 43 Resp: 11053
Ion Ratio Lower Upper
43 100
58 35.5 22.3 33.5#



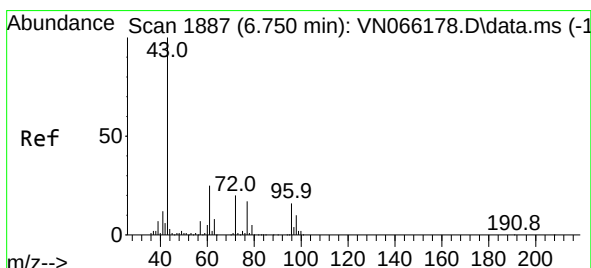
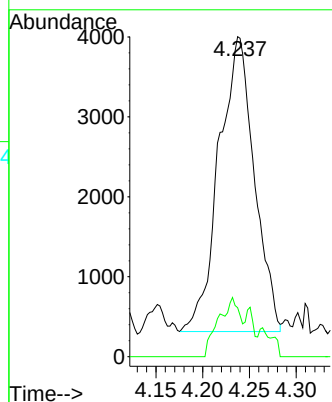
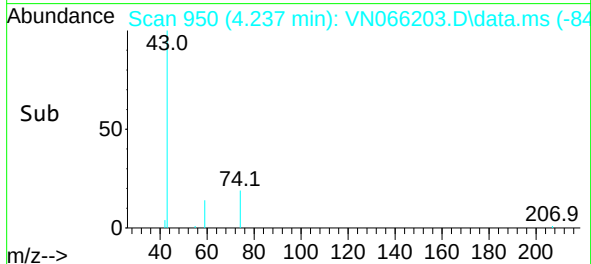


#18
Methyl Acetate
Concen: 1.25 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

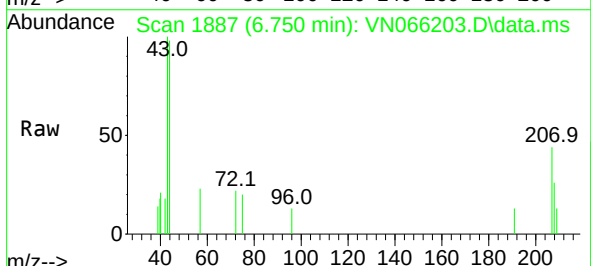
Instrument :
MSVOA_N
ClientSampled :



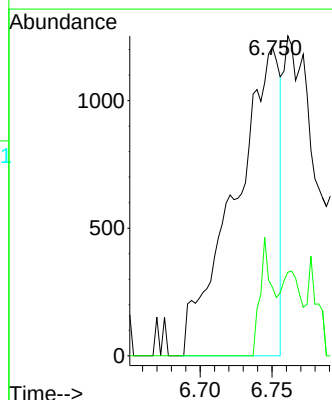
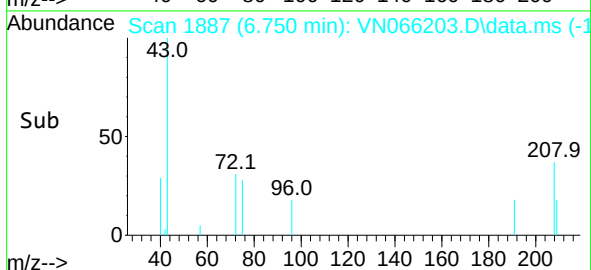
Tgt Ion: 43 Resp: 9732
Ion Ratio Lower Upper
43 100
74 12.1 14.2 21.2#

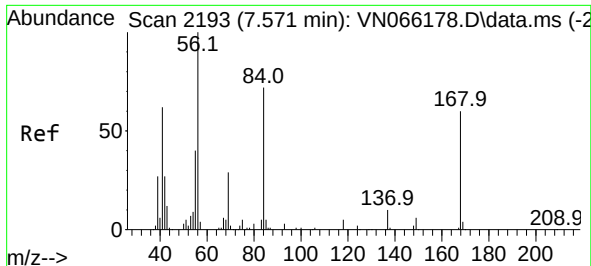


#25
2-Butanone
Concen: 0.56 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13



Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
72 22.2 16.2 24.2

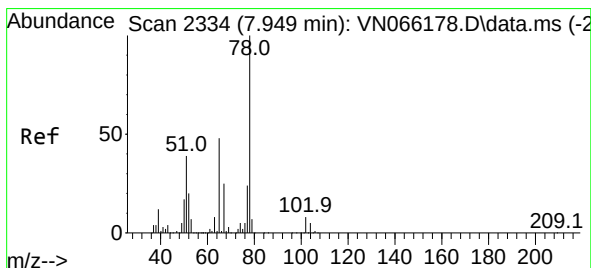
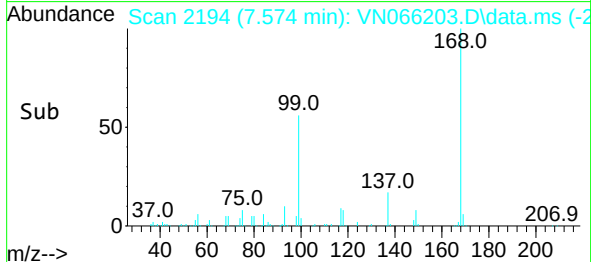
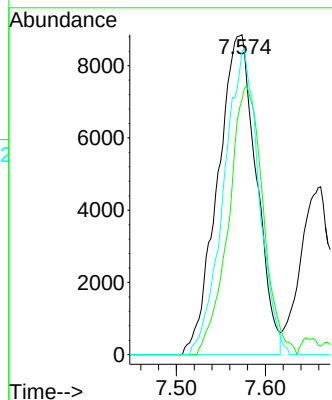
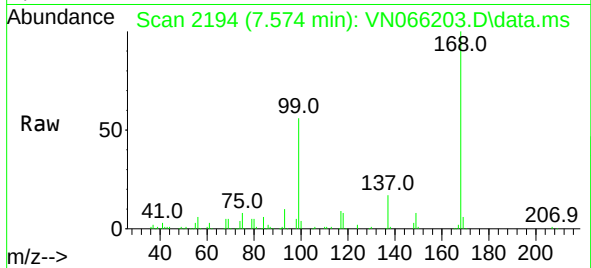




#31
Cyclohexane
Concen: 2.89 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.002 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

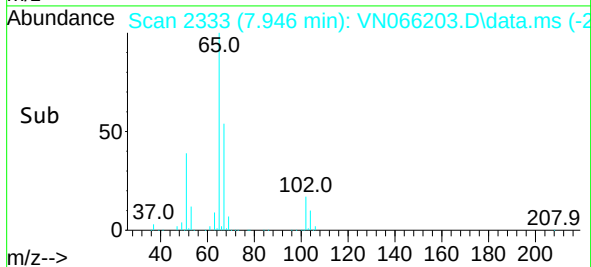
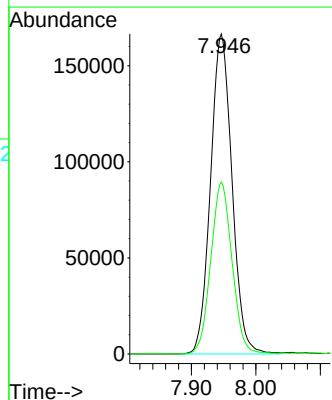
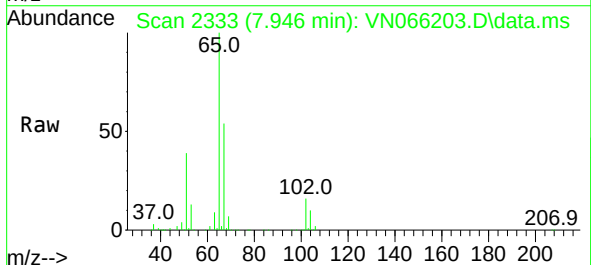
Instrument :
MSVOA_N
ClientSampled :

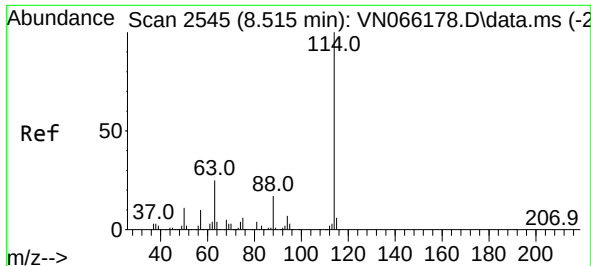
Tgt Ion: 56 Resp: 26713
Ion Ratio Lower Upper
56 100
69 79.7 23.4 35.0#
84 94.5 57.8 86.6#



#33
1,2-Dichloroethane-d4
Concen: 61.30 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.006 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

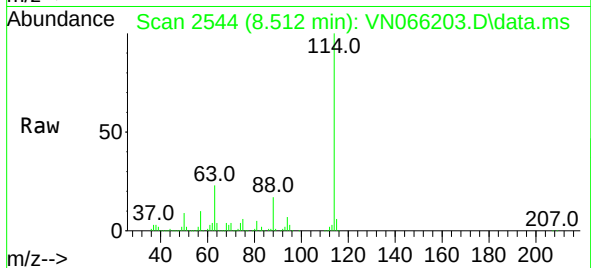
Tgt Ion: 65 Resp: 385644
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2



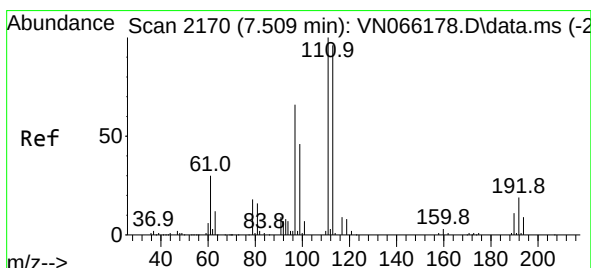
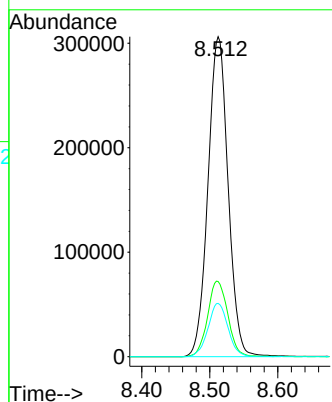
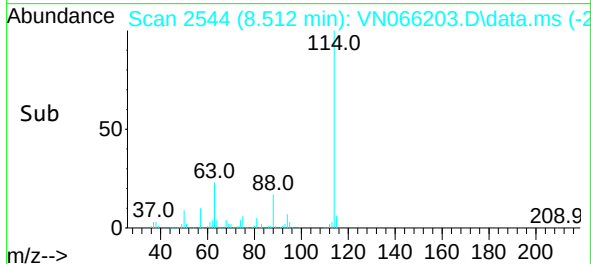


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

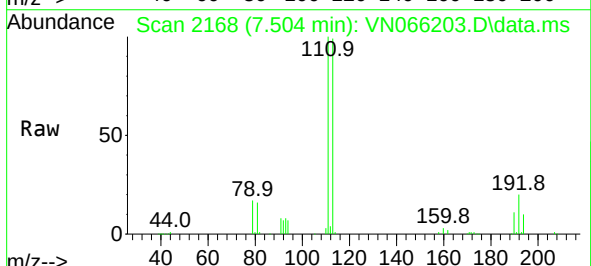
Instrument :
MSVOA_N
ClientSampled :



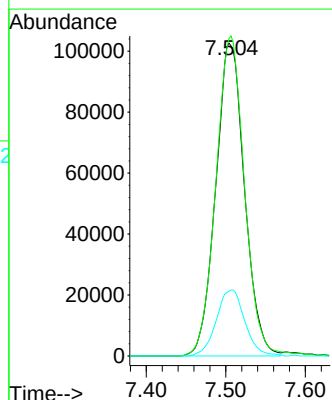
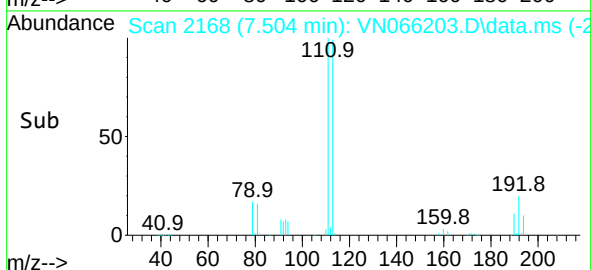
Tgt Ion:114 Resp: 629929
Ion Ratio Lower Upper
114 100
63 23.5 0.0 49.2
88 16.6 0.0 33.8

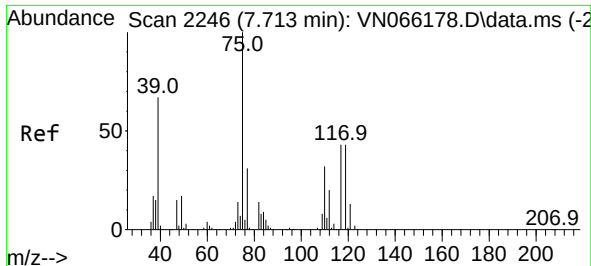


#35
Dibromofluoromethane
Concen: 60.71 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13



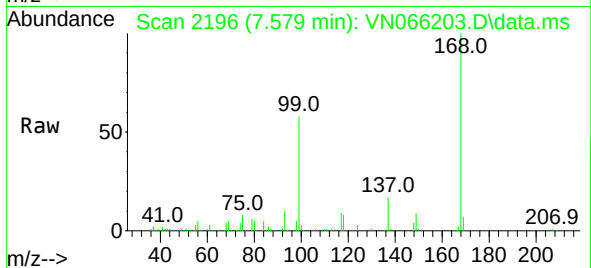
Tgt Ion:113 Resp: 258046
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 20.9 16.7 25.1



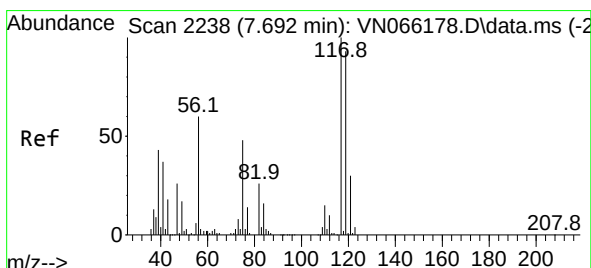
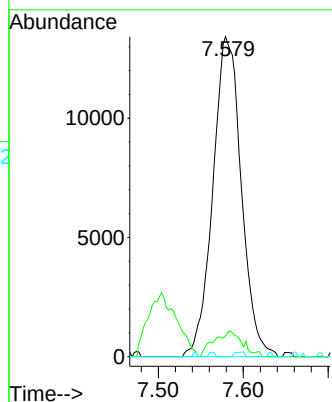
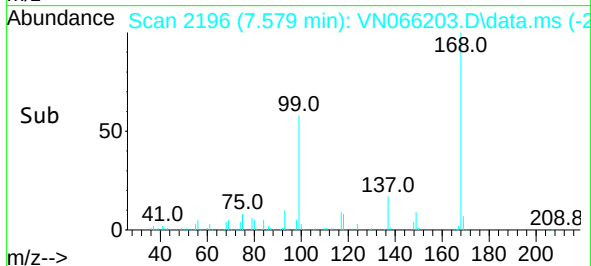


#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.137 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

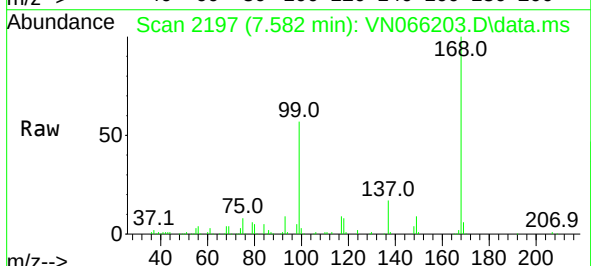
Instrument :
MSVOA_N
ClientSampled :



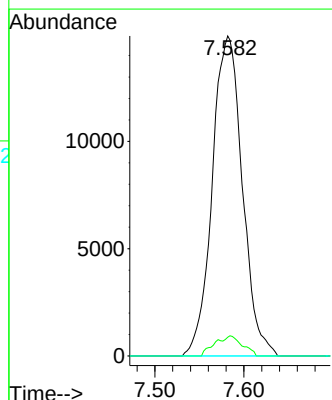
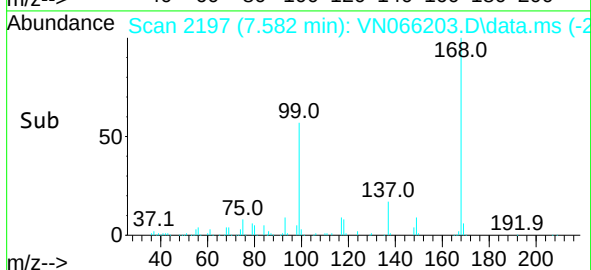
Tgt Ion: 75 Resp: 31223
Ion Ratio Lower Upper
75 100
110 7.7 16.0 48.0#
77 0.0 24.9 37.3#

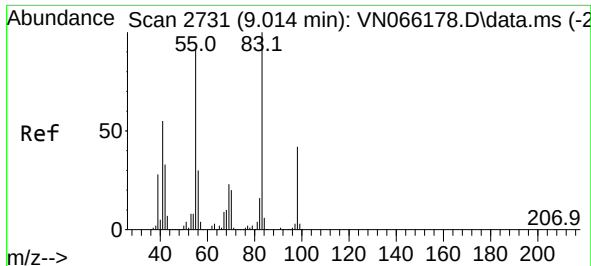


#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.115 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13



Tgt Ion: 117 Resp: 35053
Ion Ratio Lower Upper
117 100
119 5.9 74.6 111.8#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 13.60 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.005 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

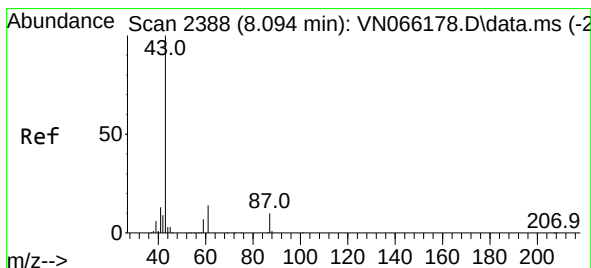
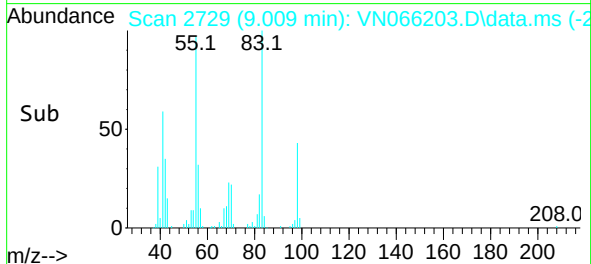
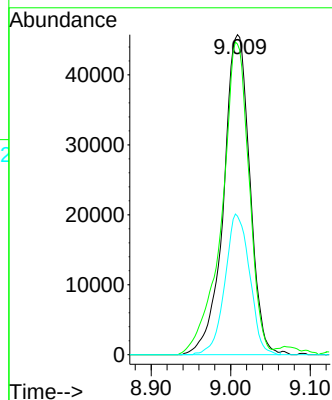
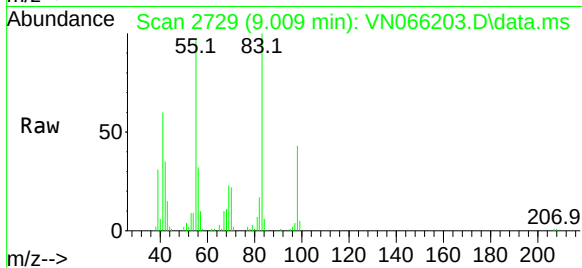
Tgt Ion: 83 Resp: 104949

Ion Ratio Lower Upper

83 100

55 96.7 72.8 109.2

98 43.3 33.7 50.5



#43

Isopropyl Acetate

Concen: 0.37 ug/l

RT: 8.067 min Scan# 2378

Delta R.T. -0.030 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

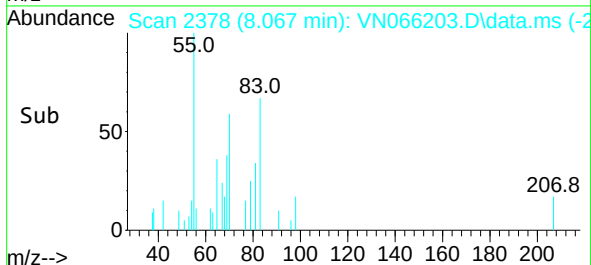
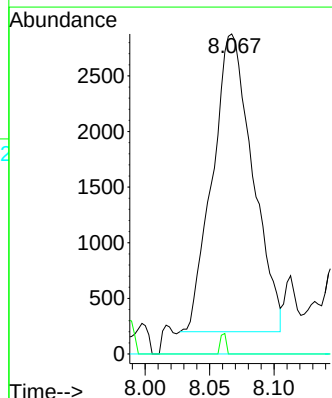
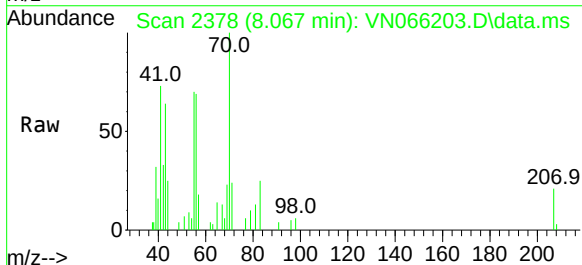
Tgt Ion: 43 Resp: 5798

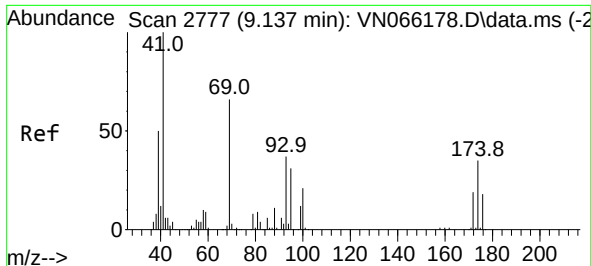
Ion Ratio Lower Upper

43 100

61 0.0 14.0 21.0#

87 0.0 7.9 11.9#





#48

Methyl methacrylate

Concen: 0.69 ug/l

RT: 9.073 min Scan# 2753

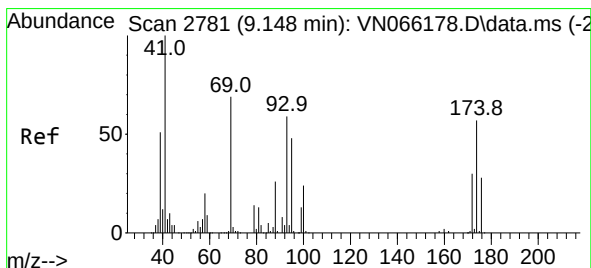
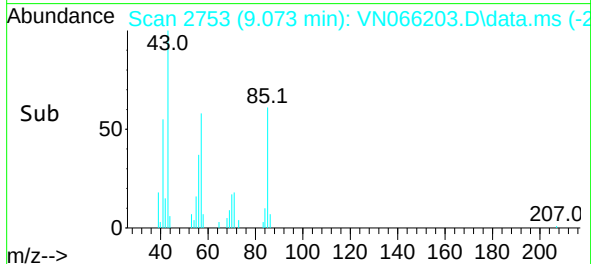
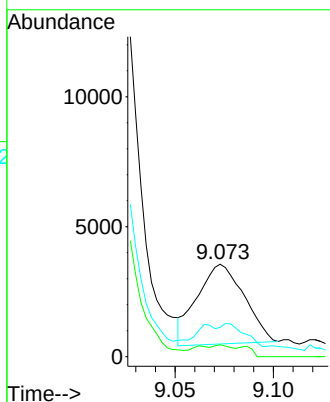
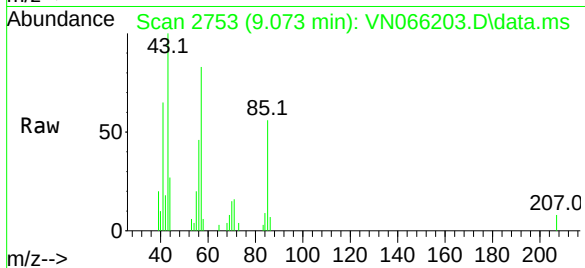
Delta R.T. -0.064 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

Tgt Ion:	41	Resp:	5120
Ion Ratio	Lower	Upper	
41	100		
69	0.0	54.7	82.1#
39	0.0	40.2	60.2#

Instrument :
MSVOA_N
ClientSampled :



#49

1,4-Dioxane

Concen: 1.18 ug/l

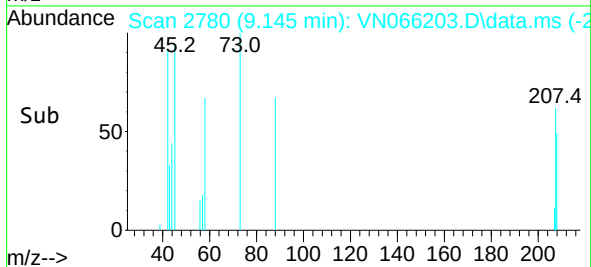
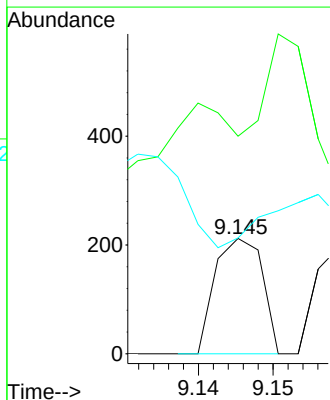
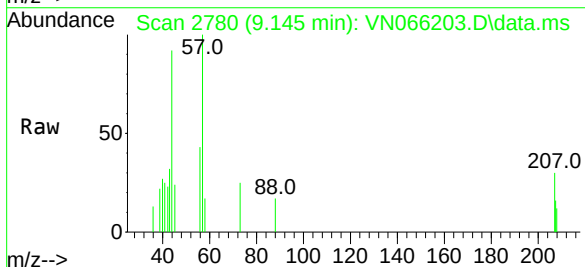
RT: 9.145 min Scan# 2780

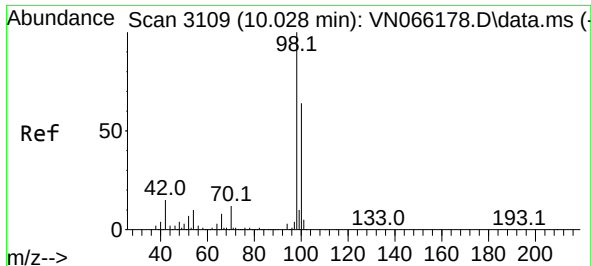
Delta R.T. 0.002 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

Tgt Ion:	88	Resp:	93
Ion Ratio	Lower	Upper	
88	100		
43	0.0	34.4	51.6#
58	221.5	67.3	100.9#

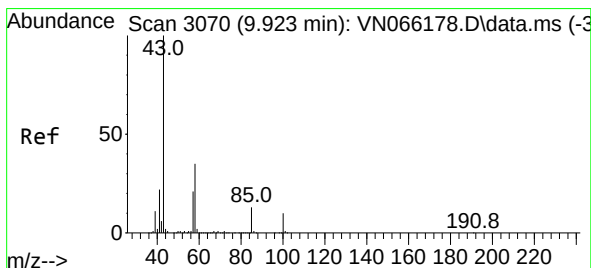
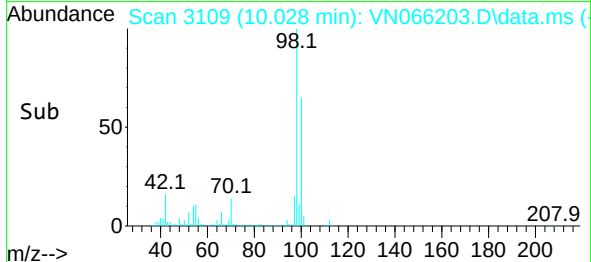
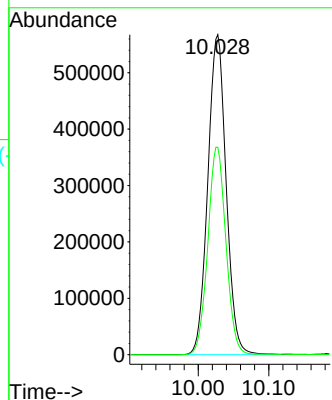
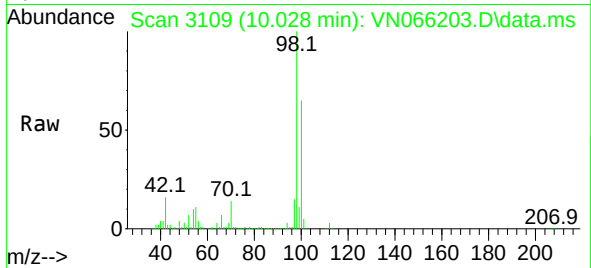




#50
Toluene-d8
Concen: 59.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

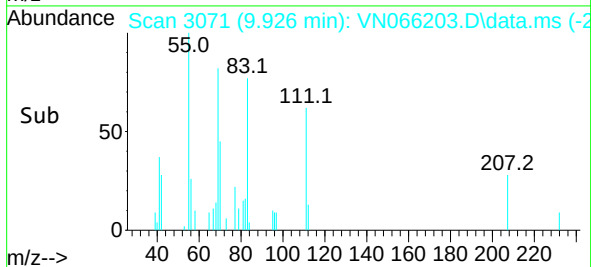
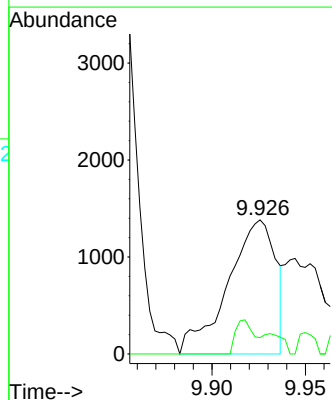
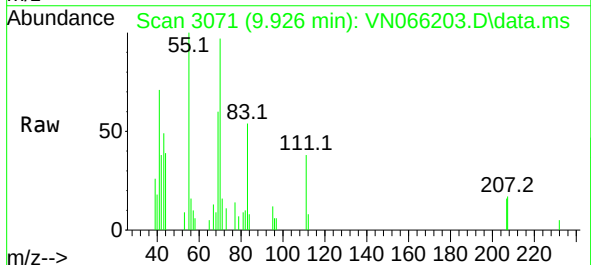
Instrument :
MSVOA_N
ClientSampled :

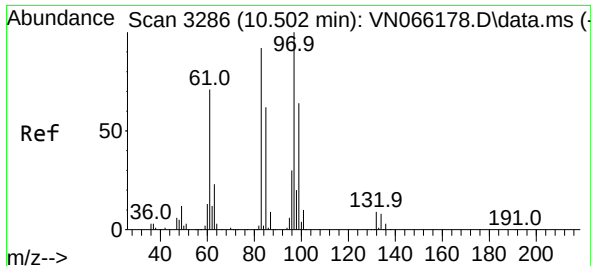
Tgt Ion: 98 Resp: 1024914
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
58 0.0 27.5 41.3#

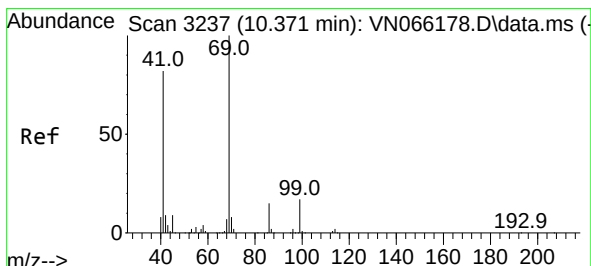
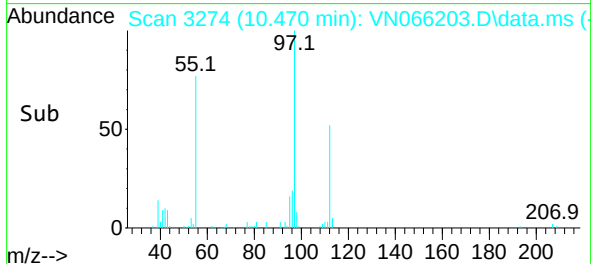
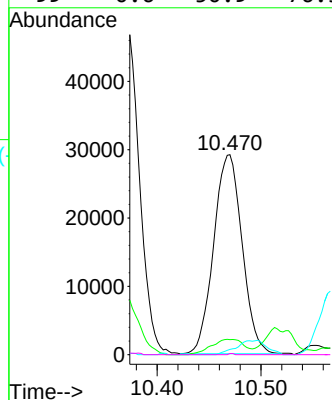
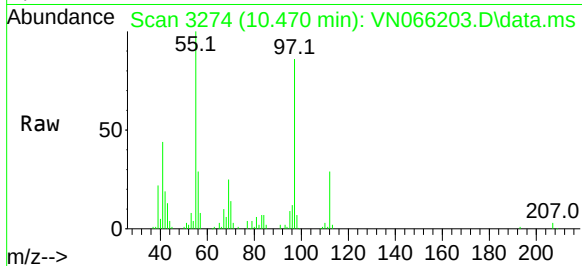




#55
1,1,2-Trichloroethane
Concen: 11.11 ug/l
RT: 10.470 min Scan# 3274
Delta R.T. -0.032 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

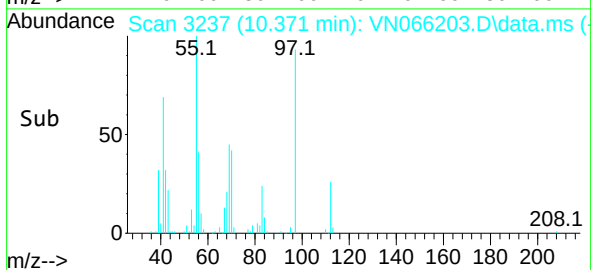
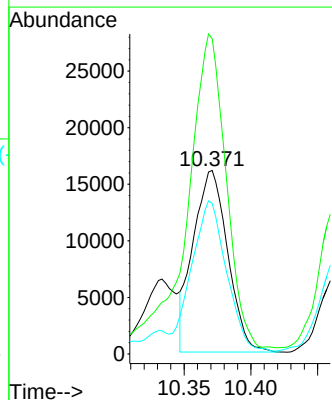
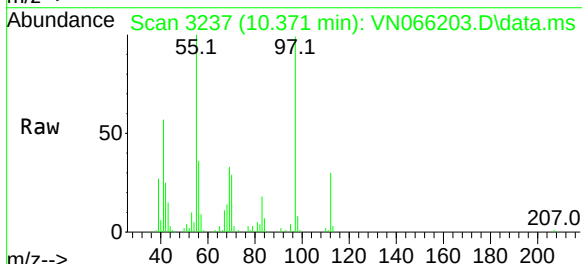
Instrument :
MSVOA_N
ClientSampled :

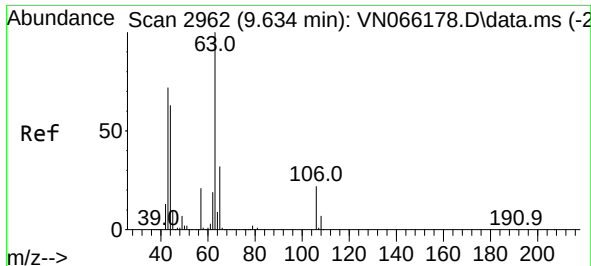
Tgt Ion: 97	Resp: 55317
Ion Ratio	Lower Upper
97 100	
83 7.6	73.3 109.9#
85 2.7	49.8 74.8#
99 0.6	50.9 76.3#



#56
Ethyl methacrylate
Concen: 5.16 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 69	Resp: 28855
Ion Ratio	Lower Upper
69 100	
41 192.5	66.2 99.4#
39 83.3	31.5 47.3#

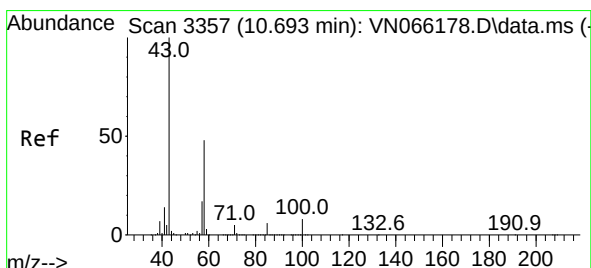
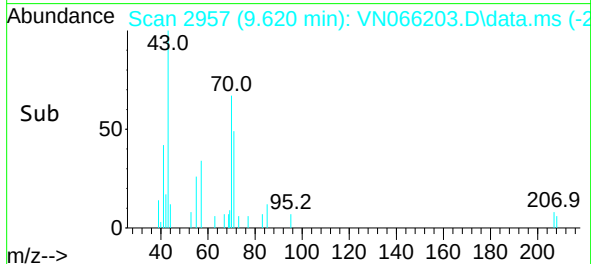
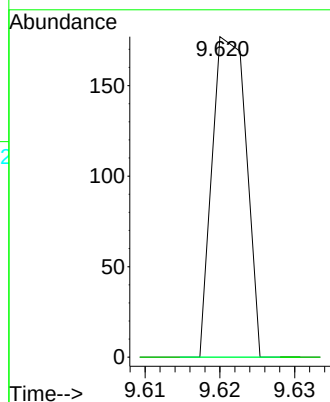
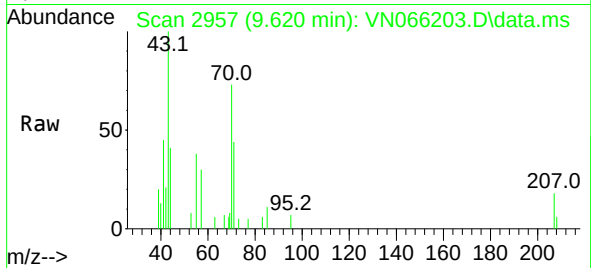




#58
2-Chloroethyl Vinyl ether
Concen: 17.16 ug/l
RT: 9.620 min Scan# 2957
Delta R.T. -0.013 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

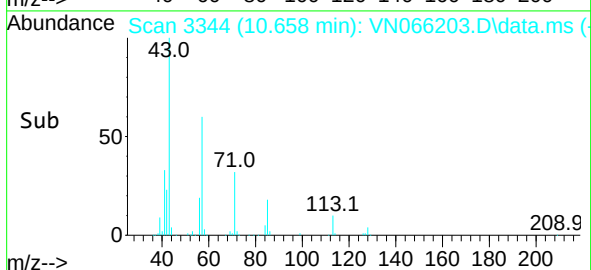
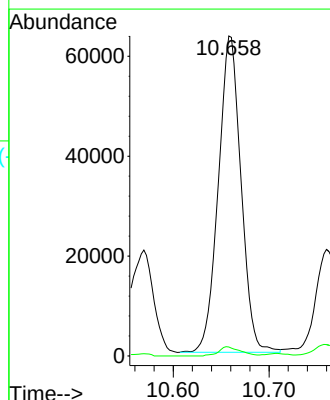
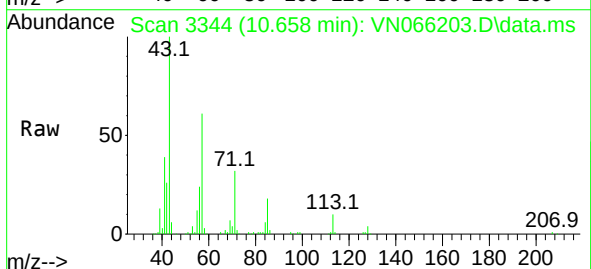
Instrument :
MSVOA_N
ClientSampled :

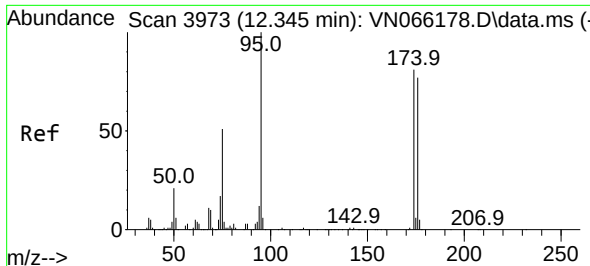
Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 17.6 26.4#



#59
2-Hexanone
Concen: 4.33 ug/l
RT: 10.658 min Scan# 3344
Delta R.T. -0.035 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 43 Resp: 103948
Ion Ratio Lower Upper
43 100
58 2.8 23.8 71.5#

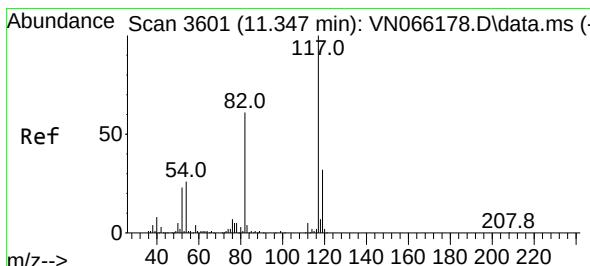
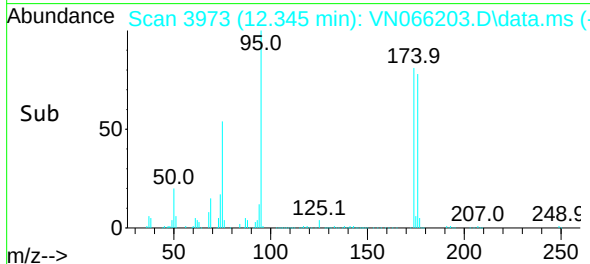
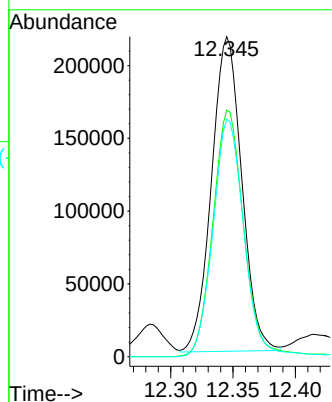
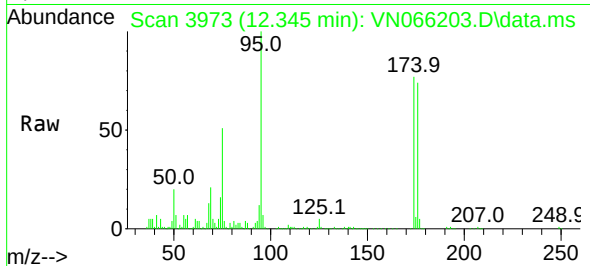




#62
4-Bromofluorobenzene
Concen: 57.58 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

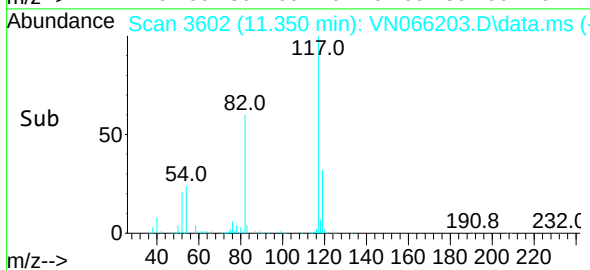
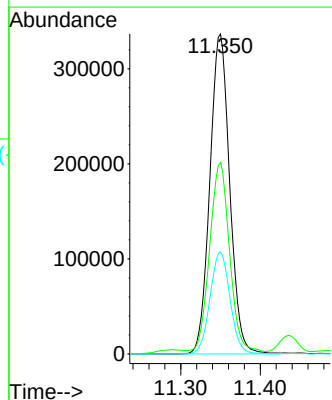
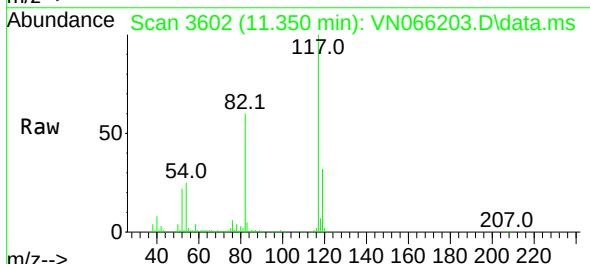
Instrument :
MSVOA_N
ClientSampleId :

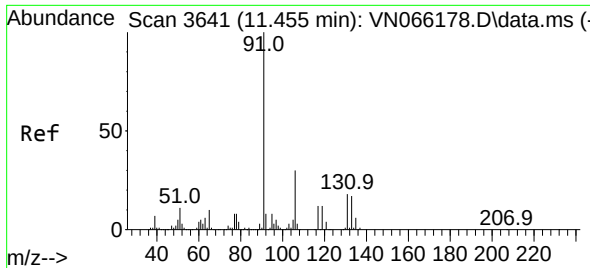
Tgt Ion: 95 Resp: 364646
Ion Ratio Lower Upper
95 100
174 80.3 0.0 162.4
176 77.4 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 117 Resp: 582928
Ion Ratio Lower Upper
117 100
82 58.7 49.0 73.6
119 31.9 25.7 38.5

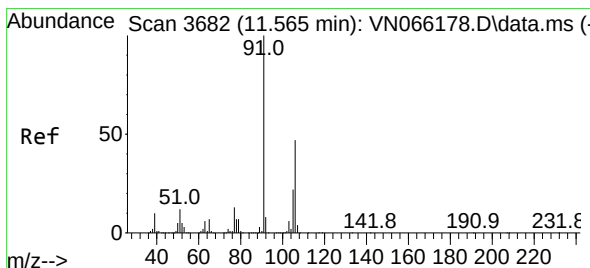
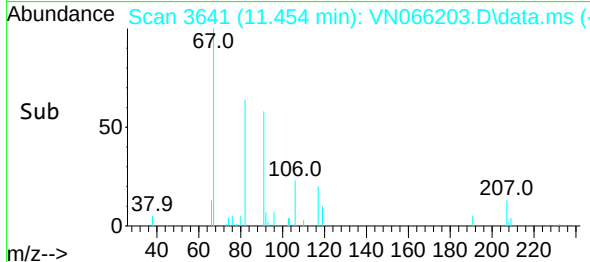
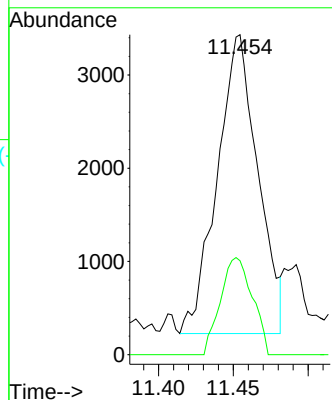
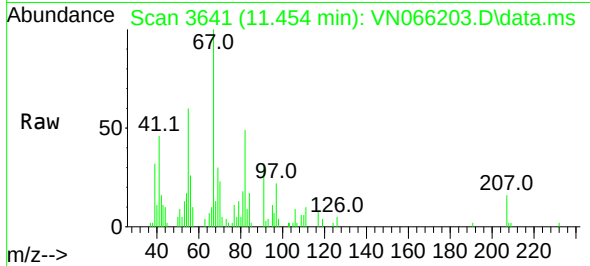




#67
Ethyl Benzene
Concen: 0.28 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.001 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

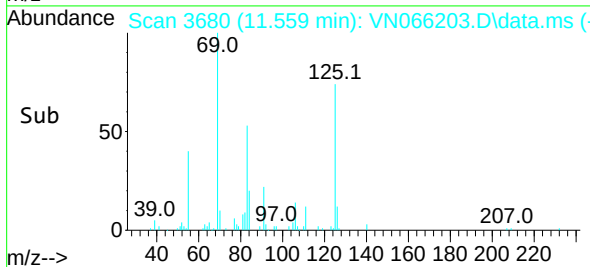
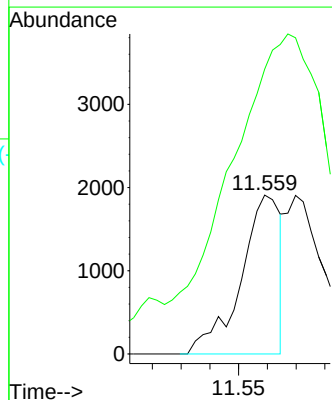
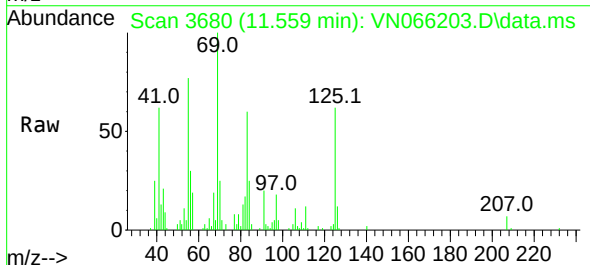
Instrument :
MSVOA_N
ClientSampled :

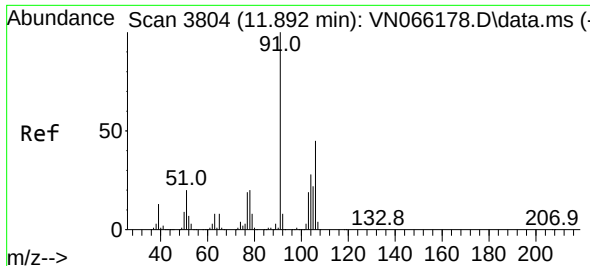
Tgt Ion: 91 Resp: 6067
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2



#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 106 Resp: 1826
Ion Ratio Lower Upper
106 100
91 387.7 168.2 252.4#

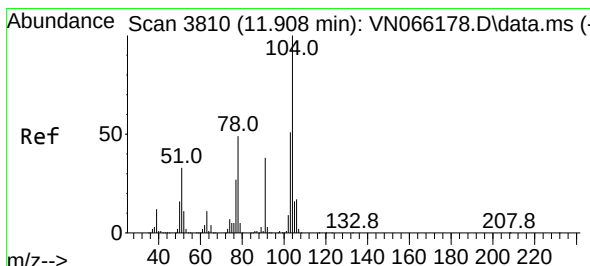
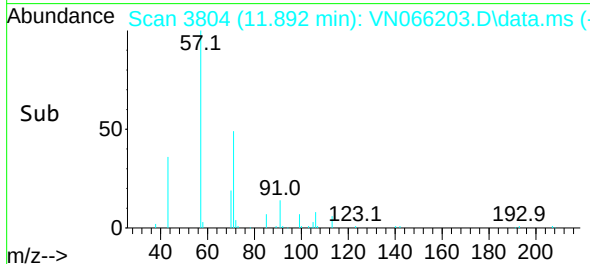
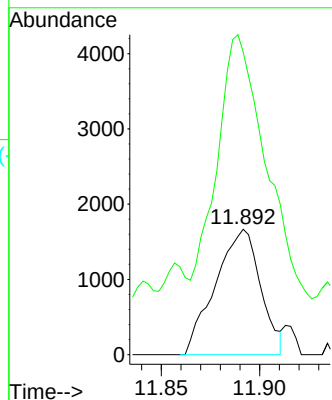
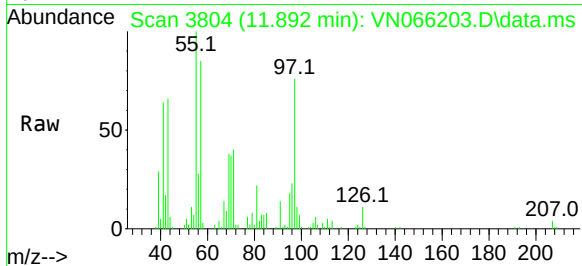




#69
o-Xylene
Concen: 0.34 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

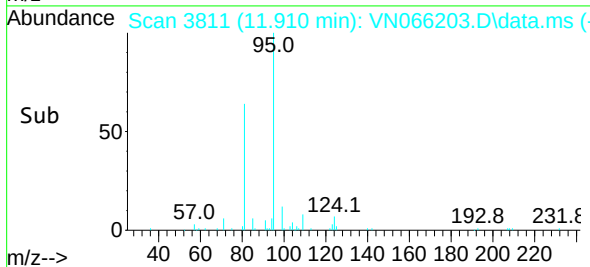
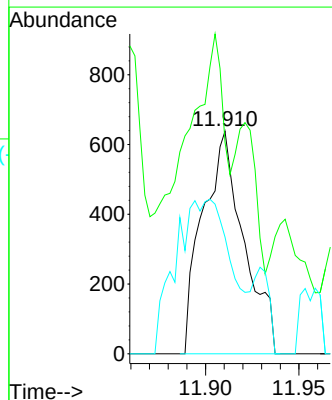
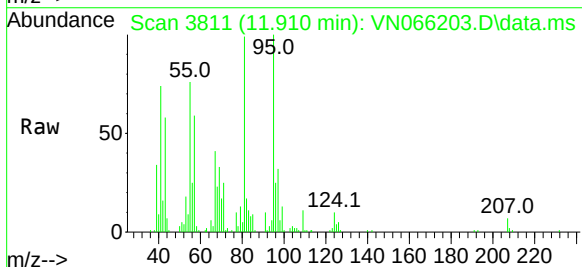
Instrument :
MSVOA_N
ClientSampled :

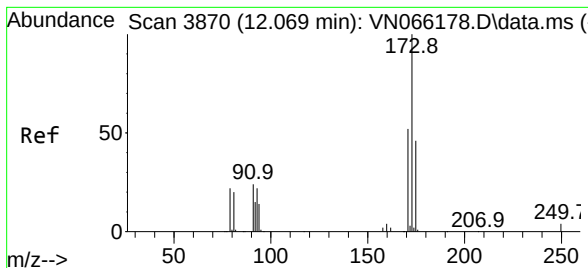
Tgt Ion:106 Resp: 2661
Ion Ratio Lower Upper
106 100
91 272.6 111.8 335.3



#70
Styrene
Concen: 2.83 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.002 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:104 Resp: 977
Ion Ratio Lower Upper
104 100
78 55.8 43.8 65.6
103 45.2 43.7 65.5

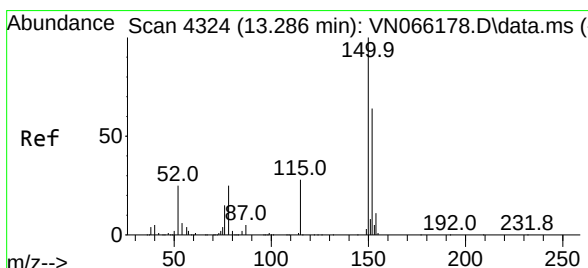
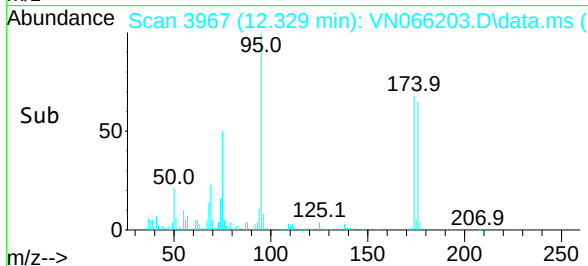
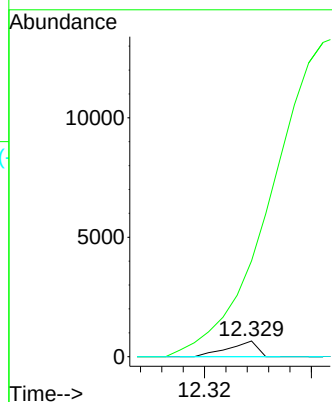
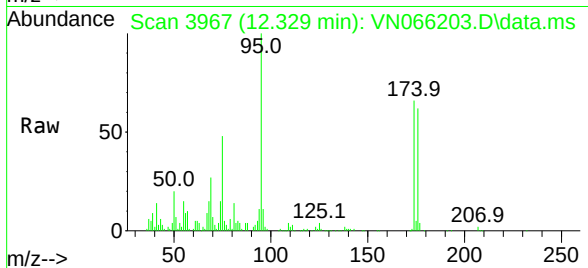




#71
Bromoform
Concen: 2.94 ug/l
RT: 12.329 min Scan# 3967
Delta R.T. 0.258 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

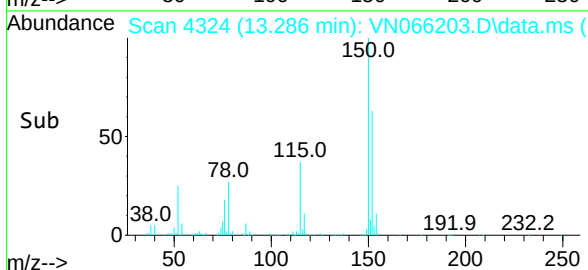
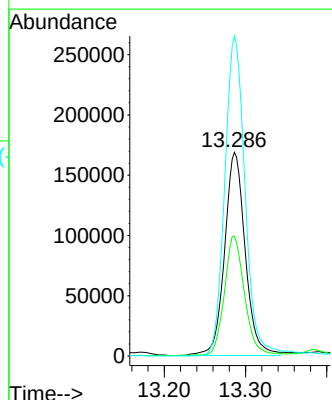
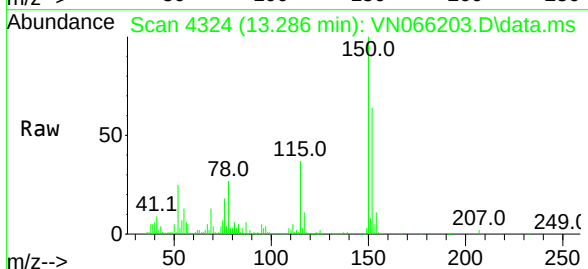
Instrument :
MSVOA_N
ClientSampled :

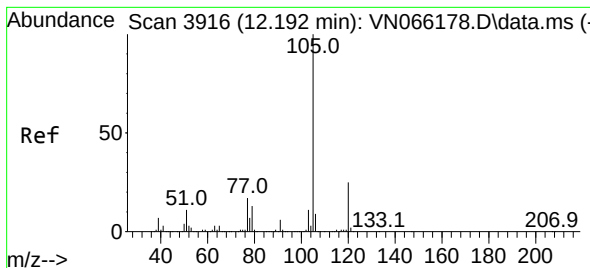
Tgt Ion:173 Resp: 247
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:152 Resp: 297865
Ion Ratio Lower Upper
152 100
115 56.4 29.4 88.3
150 156.3 0.0 352.2





#73

Isopropylbenzene

Concen: 6.32 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. -0.003 min

Lab File: VN066203.D

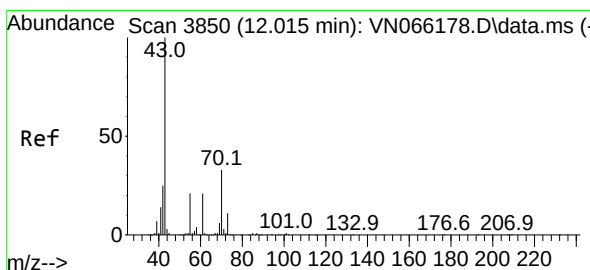
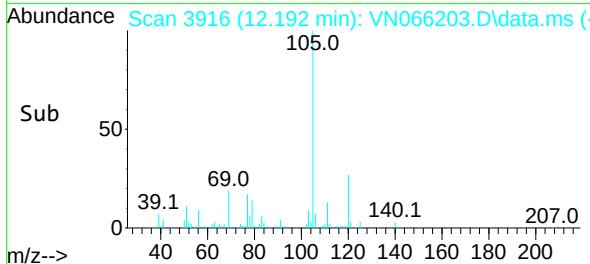
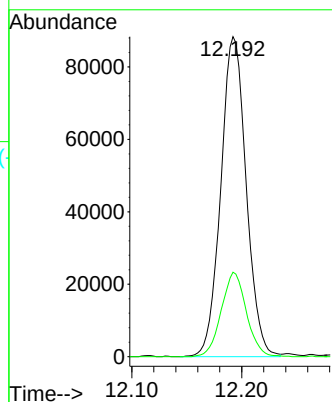
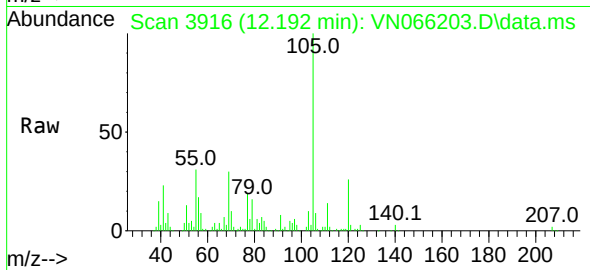
Acq: 15 Mar 2021 17:13

Tgt Ion:105 Resp: 141999

Ion Ratio Lower Upper

105 100

120 26.1 12.8 38.3



#74

N-ethyl acetate

Concen: 14.32 ug/l

RT: 11.988 min Scan# 3840

Delta R.T. -0.027 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

Tgt Ion: 43 Resp: 130869

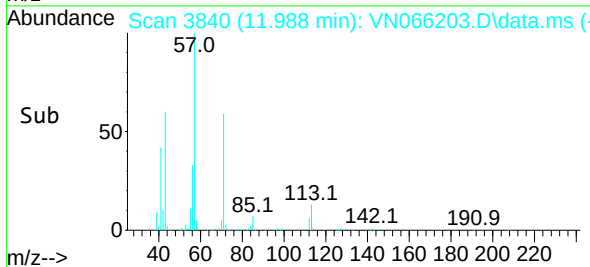
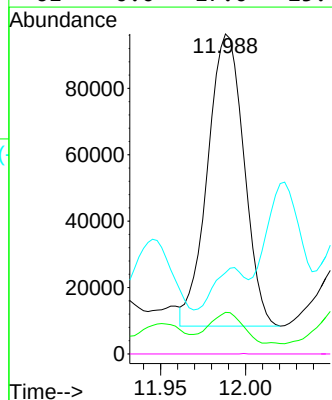
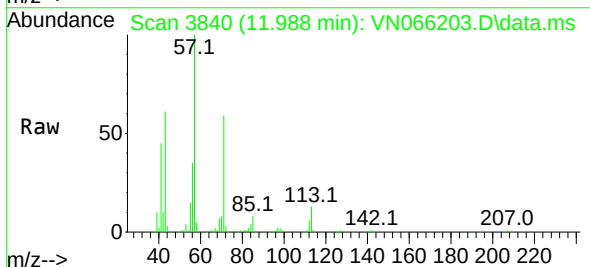
Ion Ratio Lower Upper

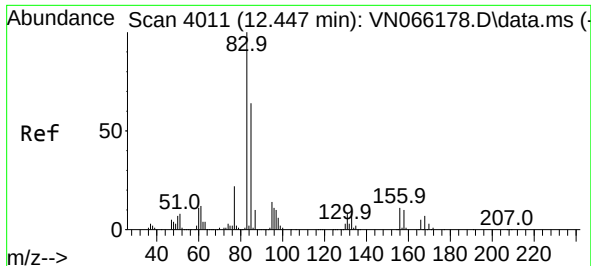
43 100

70 9.6 26.2 39.4#

55 11.6 17.2 25.8#

61 0.0 17.0 25.4#

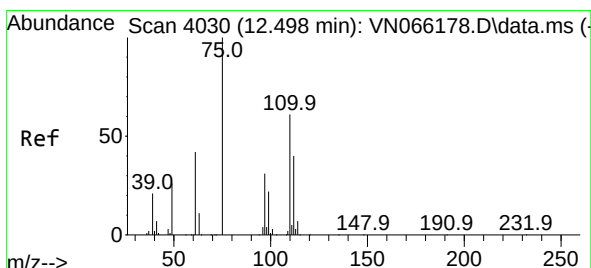
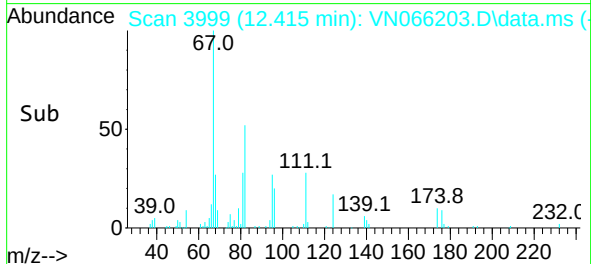
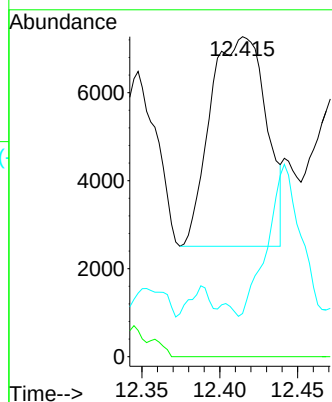
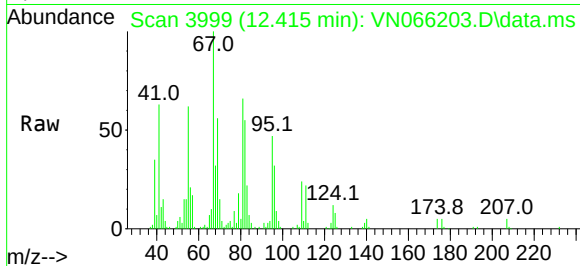




#75
1,1,2,2-Tetrachloroethane
Concen: 1.46 ug/l
RT: 12.415 min Scan# 3999
Delta R.T. -0.035 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

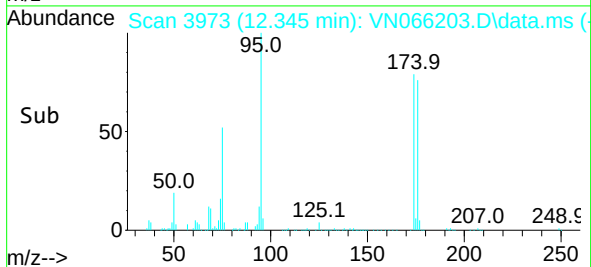
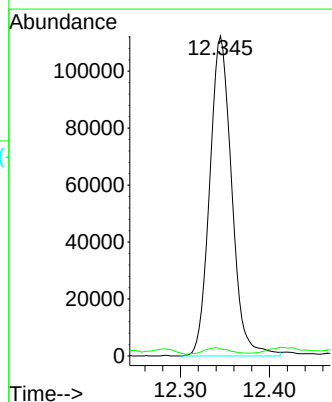
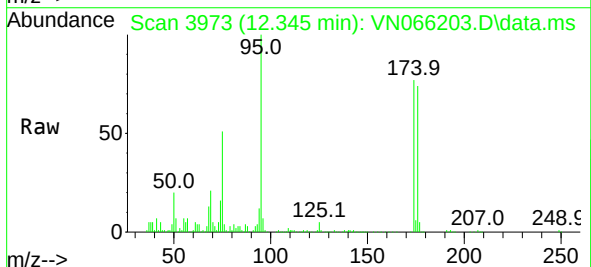
Instrument :
MSVOA_N
ClientSampled :

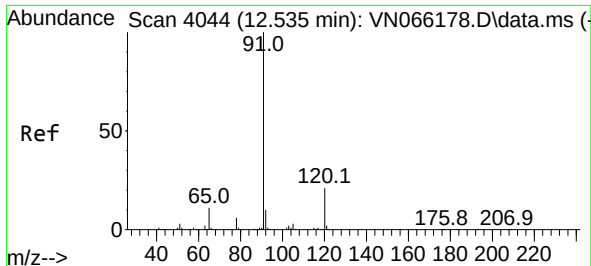
Tgt Ion: 83 Resp: 11868
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.5#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 27.45 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 75 Resp: 192678
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#

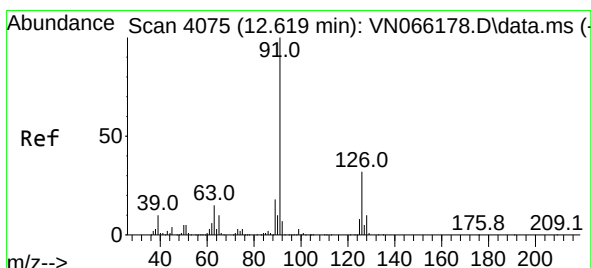
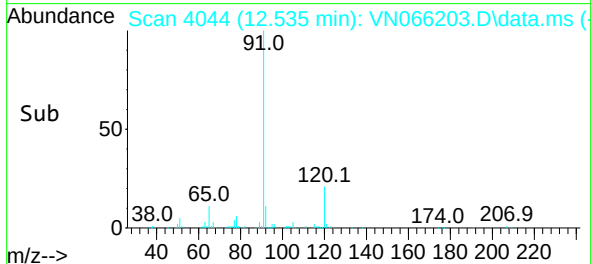
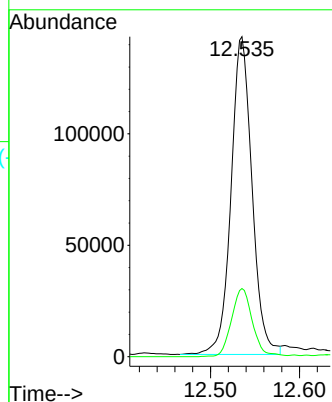
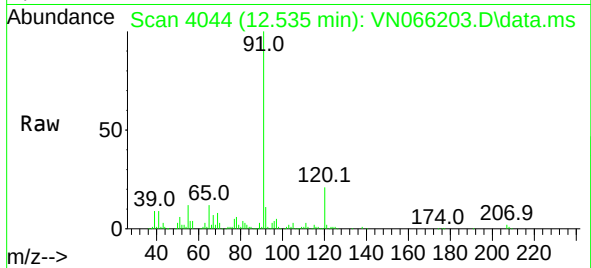




#78
n-propylbenzene
Concen: 9.00 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

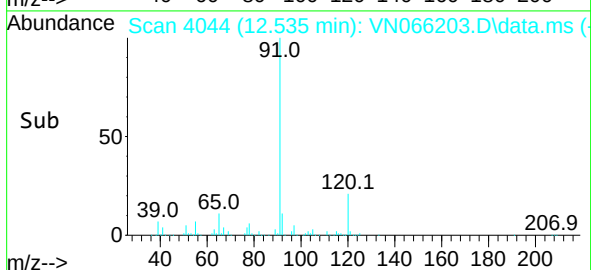
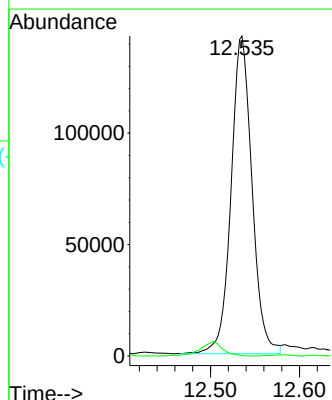
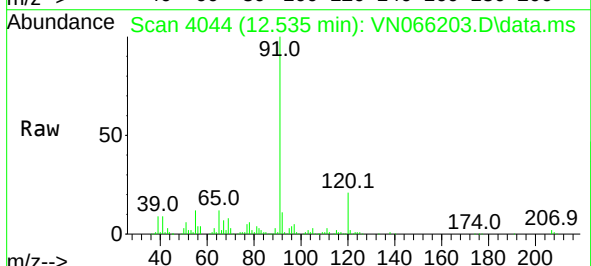
Instrument :
MSVOA_N
ClientSampled :

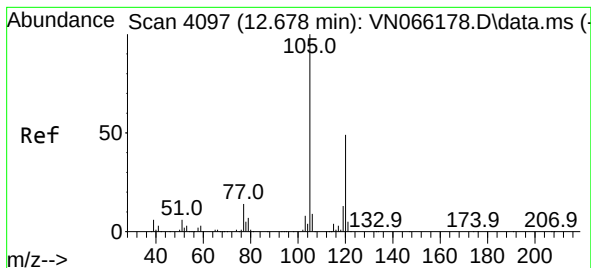
Tgt Ion: 91 Resp: 233288
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4



#79
2-Chlorotoluene
Concen: 14.35 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.083 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 91 Resp: 233288
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

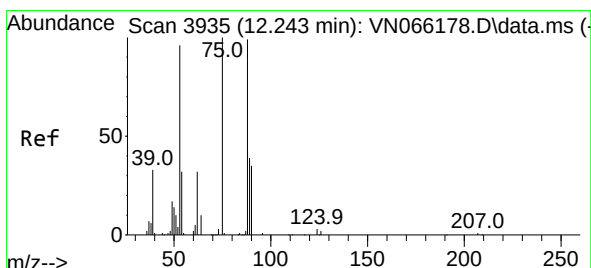
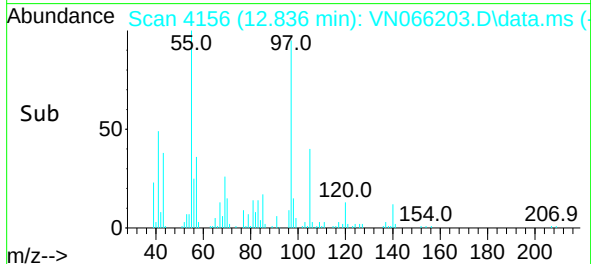
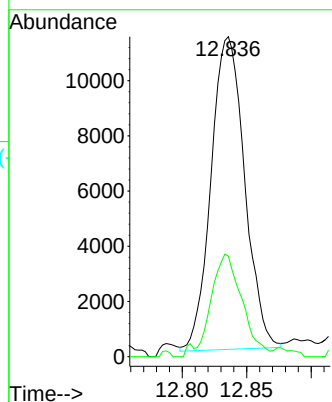
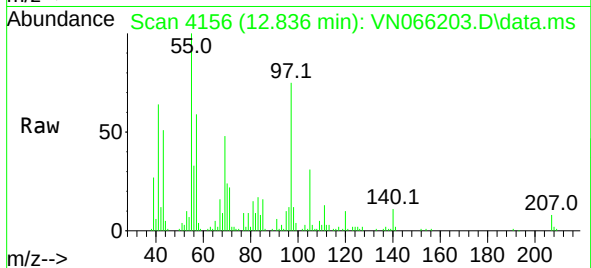




#80
 1,3,5-Trimethylbenzene
 Concen: 1.10 ug/l
 RT: 12.836 min Scan# 4156
 Delta R.T. 0.158 min
 Lab File: VN066203.D
 Acq: 15 Mar 2021 17:13

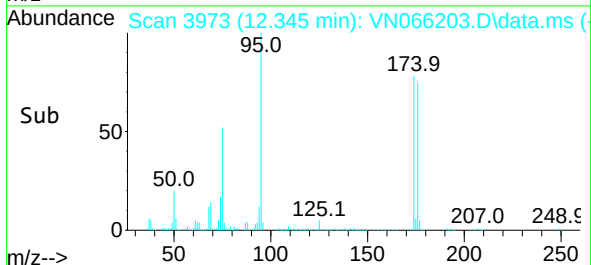
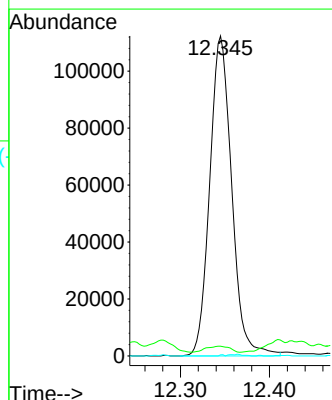
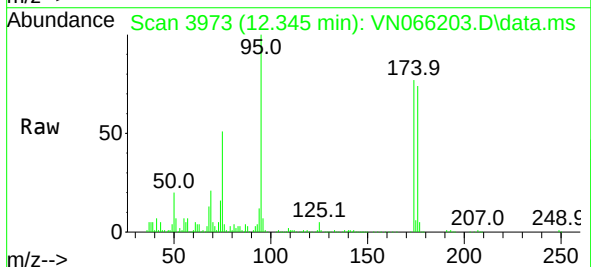
Instrument :
 MSVOA_N
 ClientSampled :

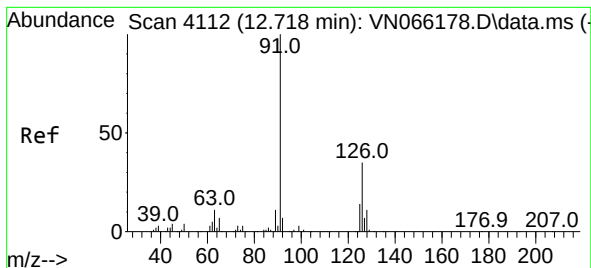
Tgt Ion:105 Resp: 20557
 Ion Ratio Lower Upper
 105 100
 120 26.2 23.9 71.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.28 ug/l
 RT: 12.345 min Scan# 3973
 Delta R.T. 0.099 min
 Lab File: VN066203.D
 Acq: 15 Mar 2021 17:13

Tgt Ion: 75 Resp: 192678
 Ion Ratio Lower Upper
 75 100
 53 2.0 77.8 116.6#
 89 0.1 33.7 50.5#

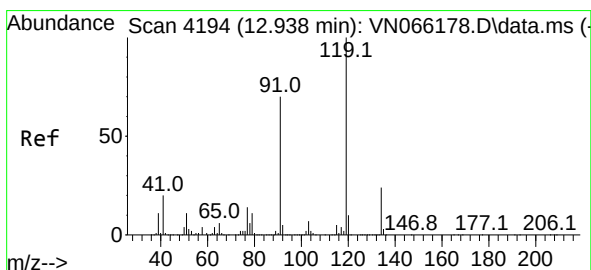
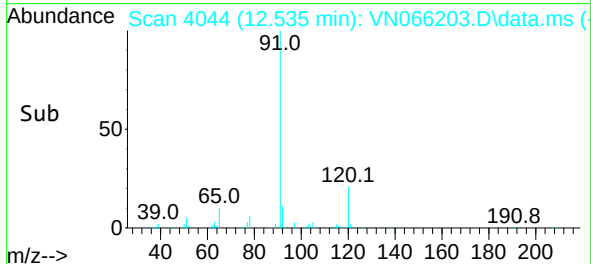
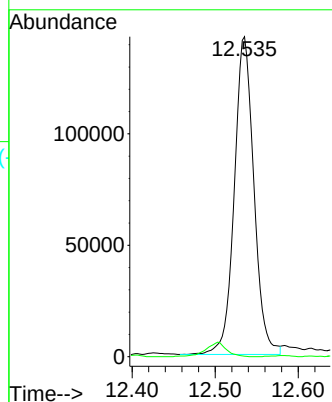
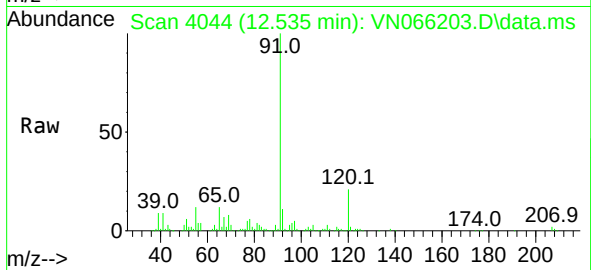




#82
4-Chlorotoluene
Concen: 14.56 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.183 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

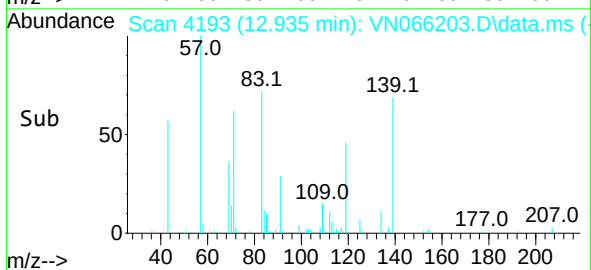
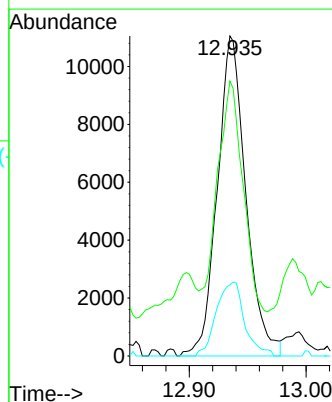
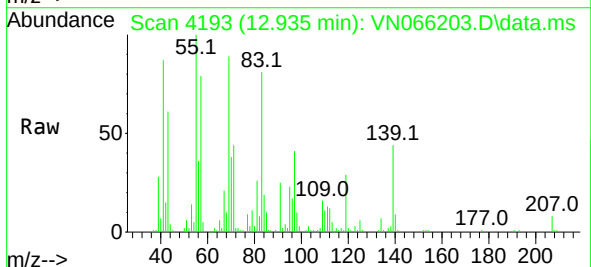
Instrument :
MSVOA_N
ClientSampled :

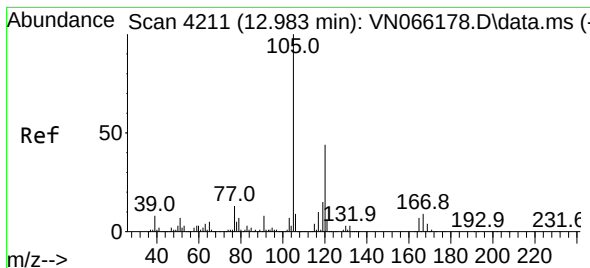
Tgt Ion: 91 Resp: 233503
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 1.18 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 119 Resp: 18717
Ion Ratio Lower Upper
119 100
91 63.2 33.7 101.1
134 22.8 12.3 36.9

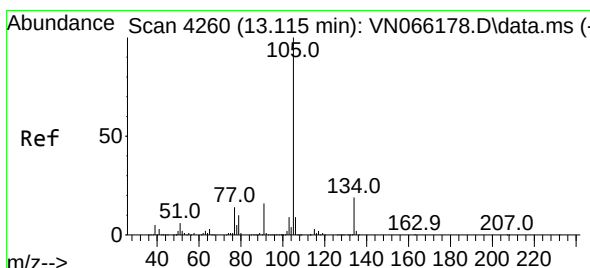
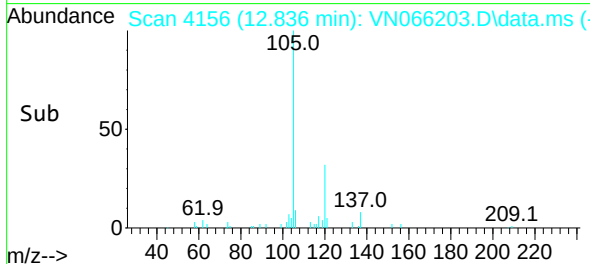
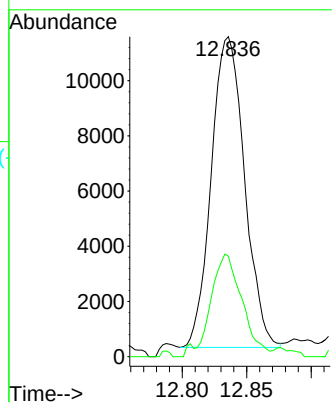
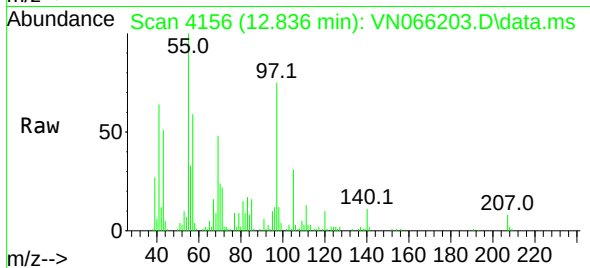




#84
1,2,4-Trimethylbenzene
Concen: 1.09 ug/l
RT: 12.836 min Scan# 4156
Delta R.T. -0.147 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

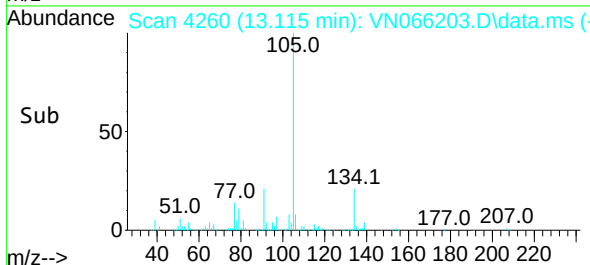
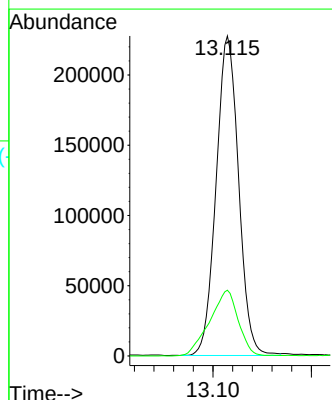
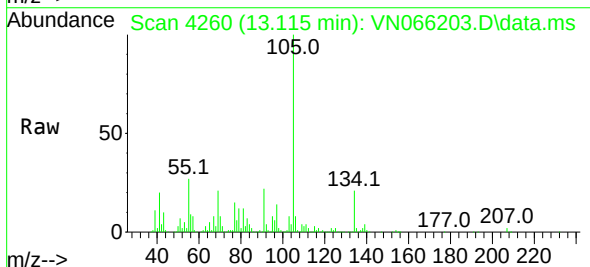
Instrument :
MSVOA_N
ClientSampled :

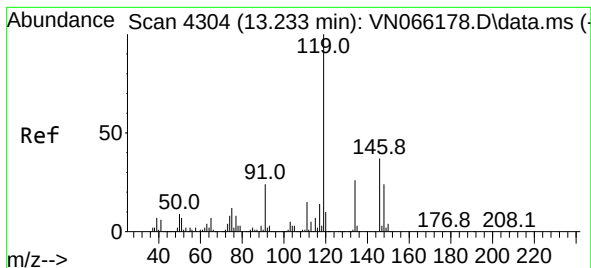
Tgt Ion:105 Resp: 20226
Ion Ratio Lower Upper
105 100
120 27.8 22.1 66.5



#85
sec-Butylbenzene
Concen: 17.10 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:105 Resp: 360686
Ion Ratio Lower Upper
105 100
134 26.2 9.6 28.8

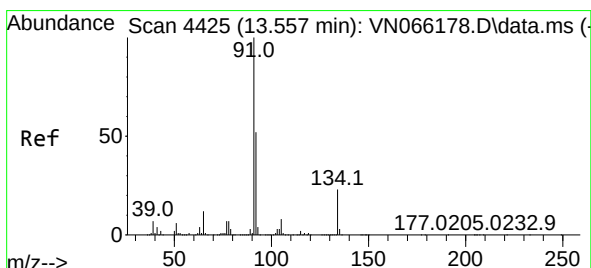
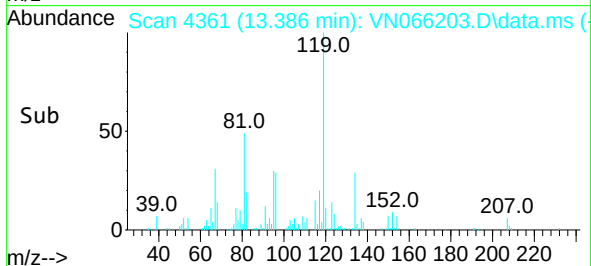
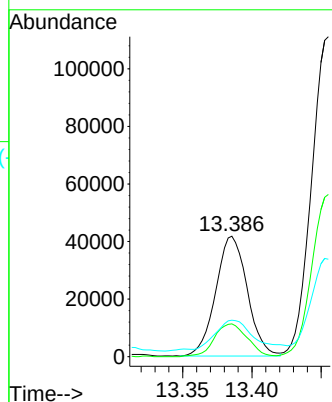
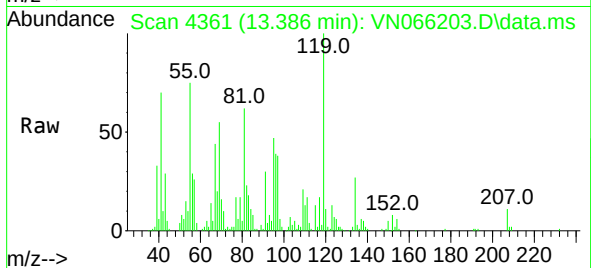




#86
p-Isopropyltoluene
Concen: 3.55 ug/l
RT: 13.386 min Scan# 4361
Delta R.T. 0.152 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

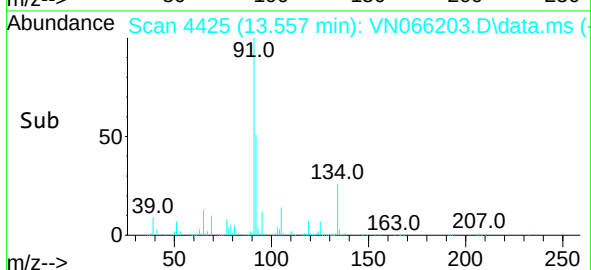
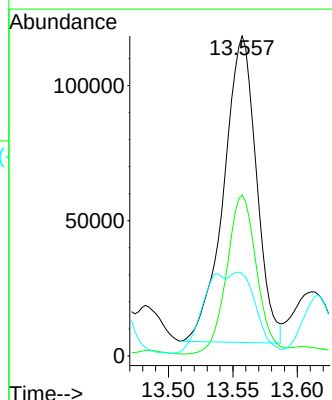
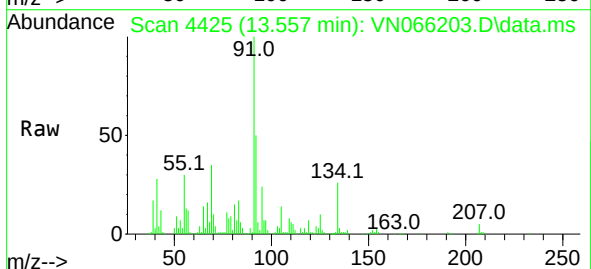
Instrument :
MSVOA_N
ClientSampled :

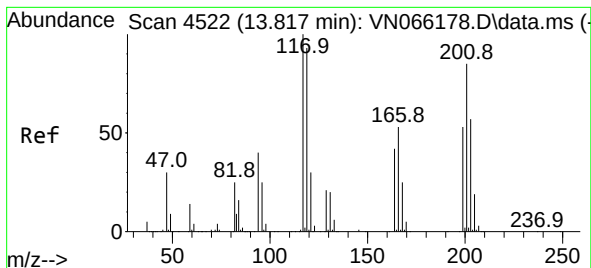
Tgt Ion:119 Resp: 66012
Ion Ratio Lower Upper
119 100
134 28.7 13.1 39.1
91 28.3 12.0 36.0



#89
n-Butylbenzene
Concen: 12.04 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 91 Resp: 199693
Ion Ratio Lower Upper
91 100
92 47.5 25.7 77.0
134 18.5 11.8 35.4

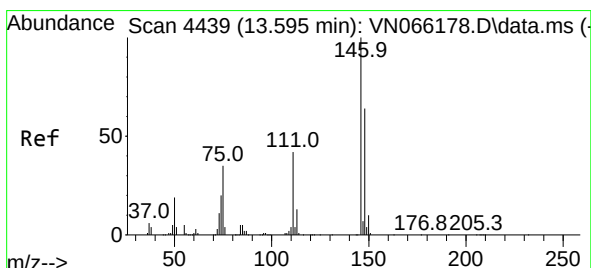
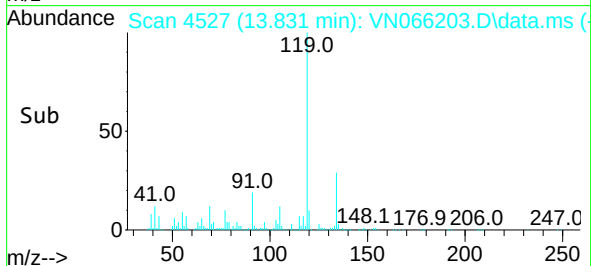
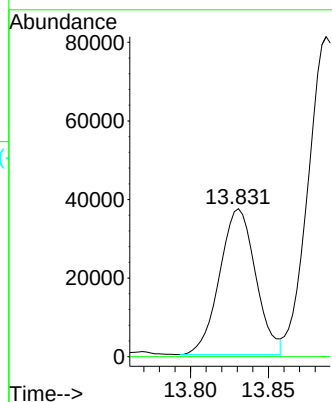
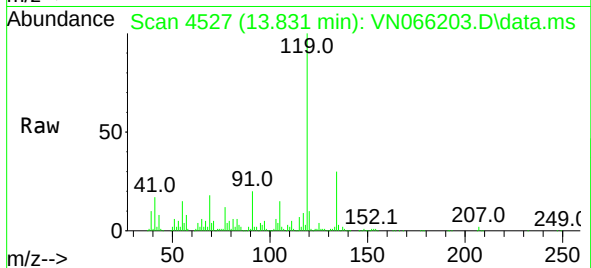




#90
Hexachloroethane
Concen: 20.07 ug/l
RT: 13.831 min Scan# 4527
Delta R.T. 0.014 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

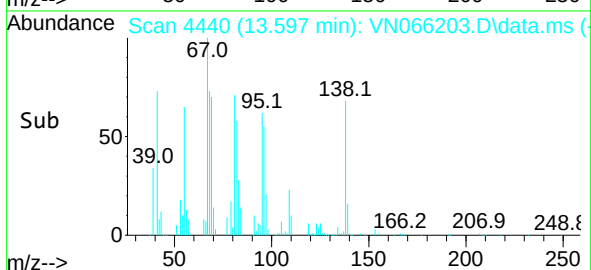
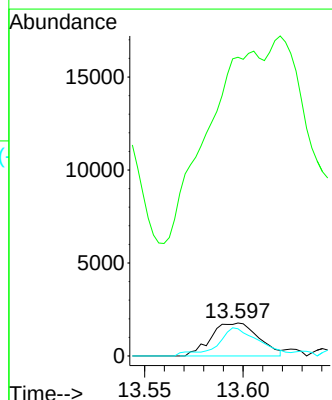
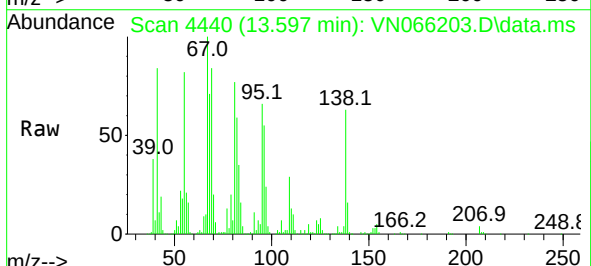
Instrument :
MSVOA_N
ClientSampled :

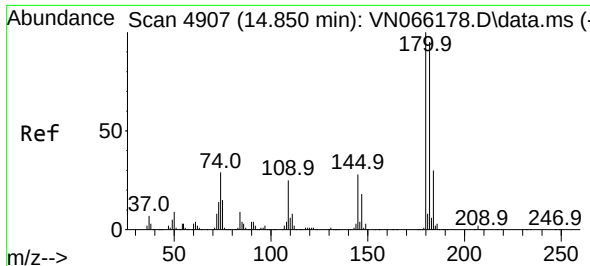
Tgt Ion:117 Resp: 59933
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.5#



#91
1,2-Dichlorobenzene
Concen: 0.31 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:146 Resp: 2965
Ion Ratio Lower Upper
146 100
111 700.2 20.9 62.7#
148 74.9 31.2 93.6

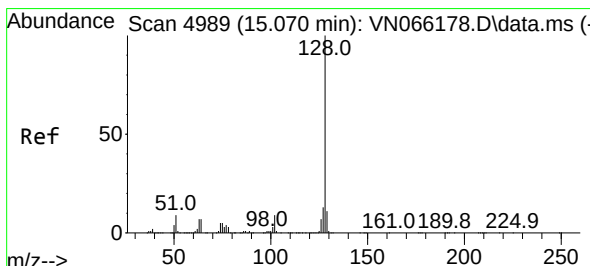
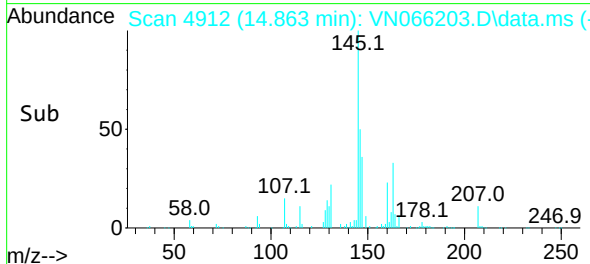
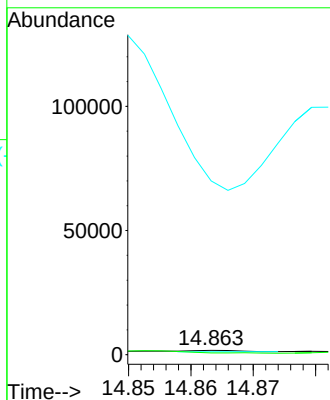
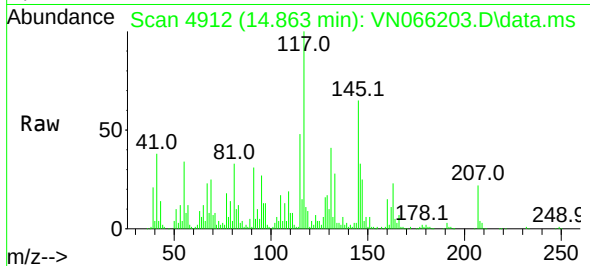




#93
1,2,4-Trichlorobenzene
Concen: 2.82 ug/l
RT: 14.863 min Scan# 4912
Delta R.T. 0.013 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

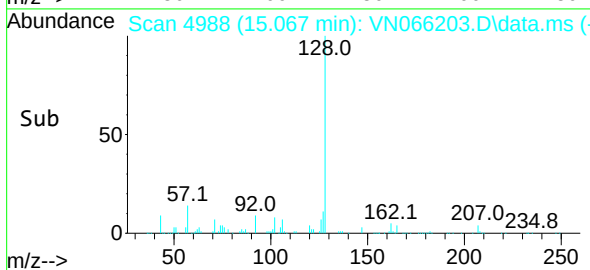
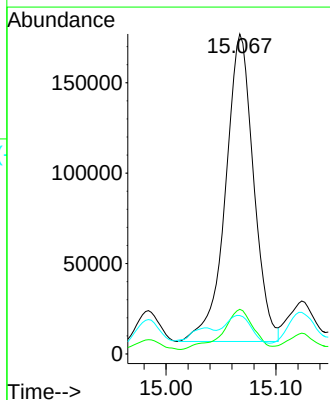
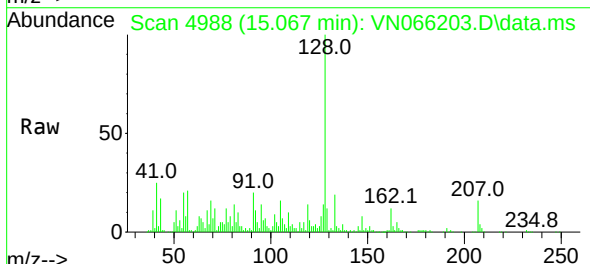
Instrument :
MSVOA_N
ClientSampled :

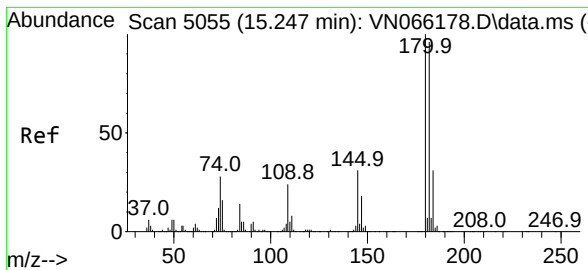
Tgt Ion:180 Resp: 284
Ion Ratio Lower Upper
180 100
182 287.0 47.4 142.2#
145 107609.9 14.1 42.3#



#95
Naphthalene
Concen: 17.76 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

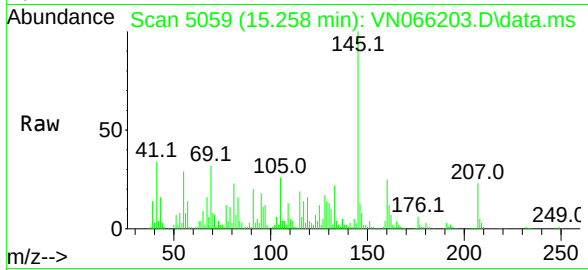
Tgt Ion:128 Resp: 301644
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 8.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.14 ug/l
 RT: 15.258 min Scan# 5059
 Delta R.T. 0.011 min
 Lab File: VN066203.D
 Acq: 15 Mar 2021 17:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1601
 Ion Ratio Lower Upper
 180 100
 182 55.5 47.9 143.8
 145 0.0 15.6 46.8#

