

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066984.D
 Acq On : 5 May 2021 13:23
 Operator : JC/MD
 Sample : M2238-01
 Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 06 04:48:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	437514	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.515	114	747041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	718005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	380251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	353971	51.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.80%			
35) Dibromofluoromethane	7.506	113	248517	48.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.98%			
50) Toluene-d8	10.030	98	985710	51.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.04%			
62) 4-Bromofluorobenzene	12.350	95	351197	53.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.38%			
Target Compounds						
						Qvalue
3) Chloromethane	2.030	50	2063	0.24	ug/l	# 86
11) Tert butyl alcohol	4.645	59	18121	18.64	ug/l	# 73
13) Acrolein	3.540	56	835	1.03	ug/l	91
16) Acetone	3.770	43	5818	2.40	ug/l	97
18) Methyl Acetate	4.253	43	19072	2.75	ug/l	# 77
20) Methylene Chloride	4.446	84	13832	2.25	ug/l	97
25) 2-Butanone	6.766	43	960	0.27	ug/l	# 46
31) Cyclohexane	7.581	56	13229	1.37	ug/l	# 21
36) 1,1-Dichloropropene	7.587	75	38817	4.99	ug/l	# 49
38) Carbon Tetrachloride	7.581	117	47059	5.80	ug/l	# 18
39) Methylcyclohexane	9.011	83	6624	0.76	ug/l	# 80
40) Benzene	7.965	78	46110	1.89	ug/l	99
52) Toluene	10.094	92	12157	0.85	ug/l	96
55) 1,1,2-Trichloroethane	10.467	97	8378	1.47	ug/l	# 22
56) Ethyl methacrylate	10.371	69	2878	5.48	ug/l	# 1
59) 2-Hexanone	10.660	43	21347	31.85	ug/l	# 28
67) Ethyl Benzene	11.460	91	68438	2.53	ug/l	97
68) m/p-Xylenes	11.567	106	126344	12.54	ug/l	89
69) o-Xylene	11.894	106	105142	10.79	ug/l	90
70) Styrene	11.889	104	5332	4.99	ug/l	# 1
73) Isopropylbenzene	12.197	105	70968	2.41	ug/l	100
74) N-amyl acetate	11.991	43	179376	33.70	ug/l	# 61
75) 1,1,2,2-Tetrachloroethane	12.396	83	22851	2.21	ug/l	# 43
76) 1,2,3-Trichloropropane	12.599	75	6575	0.73	ug/l	# 100
78) n-propylbenzene	12.538	91	288687	8.62	ug/l	98
79) 2-Chlorotoluene	12.602	91	94059	4.29	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.680	105	743614	28.89	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.350	75	197850	66.43	ug/l	# 12
82) 4-Chlorotoluene	12.677	91	79134	3.75	ug/l	# 50
83) tert-Butylbenzene	12.986	119	261829	12.12	ug/l	# 65
84) 1,2,4-Trimethylbenzene	12.986	105	2231425	90.82	ug/l	98
85) sec-Butylbenzene	13.117	105	254824	9.09	ug/l	81
86) p-Isopropyltoluene	13.235	119	215112	8.93	ug/l	98
89) n-Butylbenzene	13.560	91	417829	22.55	ug/l	# 71
90) Hexachloroethane	13.833	117	100095	18.45	ug/l	# 12
92) 1,2-Dibromo-3-Chloropr...	14.241	75	5664	3.09	ug/l	# 13

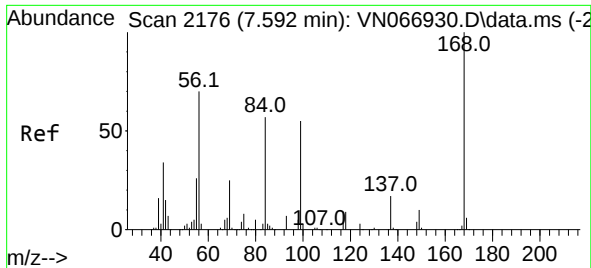
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
Data File : VN066984.D
Acq On : 5 May 2021 13:23
Operator : JC/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.858	180	5435	0.85	ug/l #	1
95) Naphthalene	15.072	128	195014	11.68	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.260	180	8434	1.36	ug/l #	78

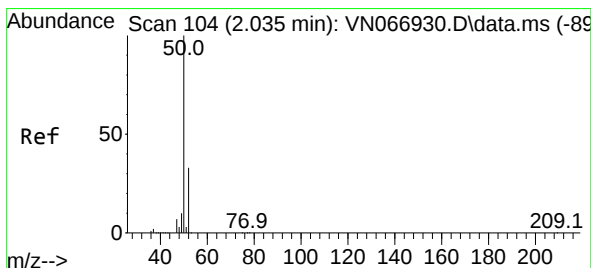
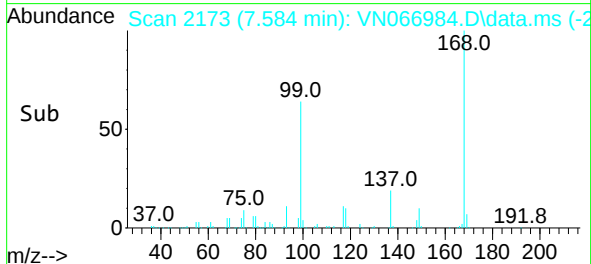
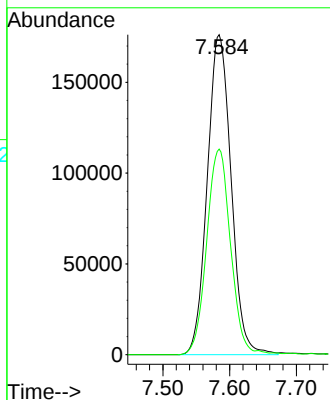
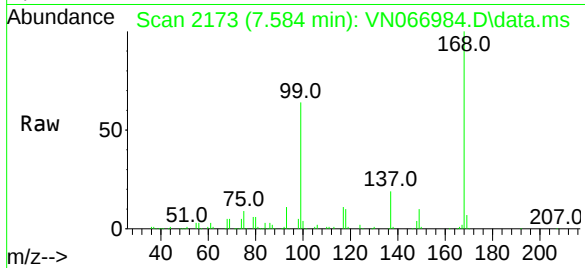
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

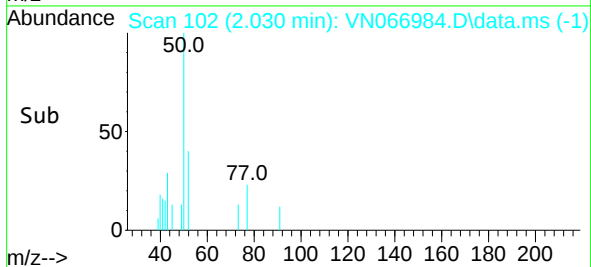
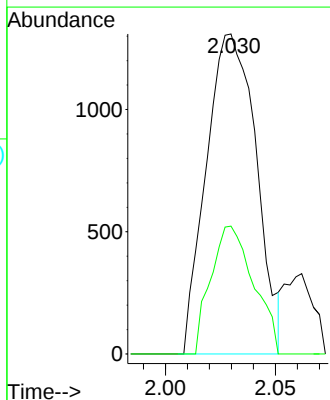
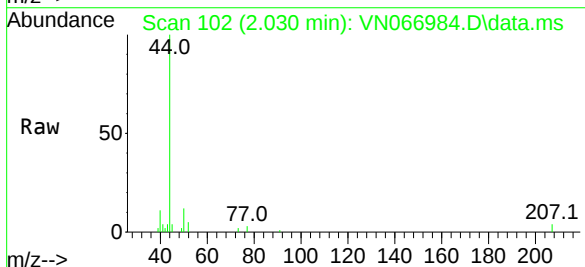
Instrument :
MSVOA_N
ClientSampled :

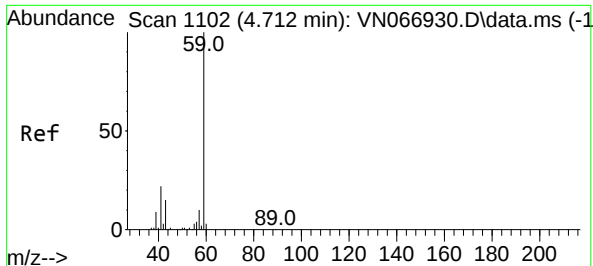
Tgt Ion:168 Resp: 437514
Ion Ratio Lower Upper
168 100
99 64.2 42.6 63.8#



#3
Chloromethane
Concen: 0.24 ug/l
RT: 2.030 min Scan# 102
Delta R.T. -0.005 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 50 Resp: 2063
Ion Ratio Lower Upper
50 100
52 40.0 25.8 38.8#

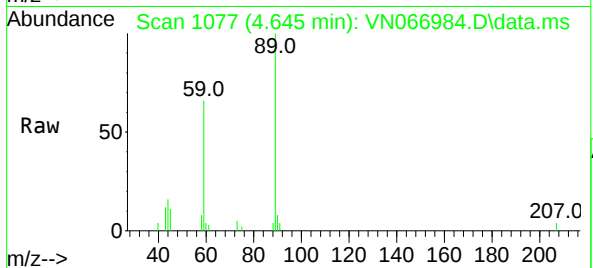




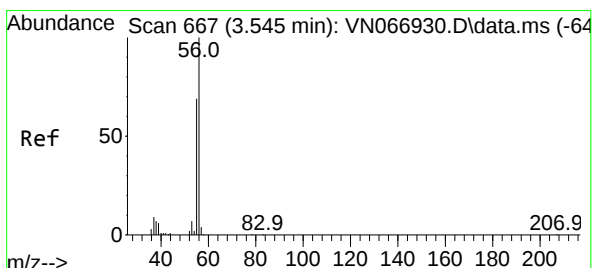
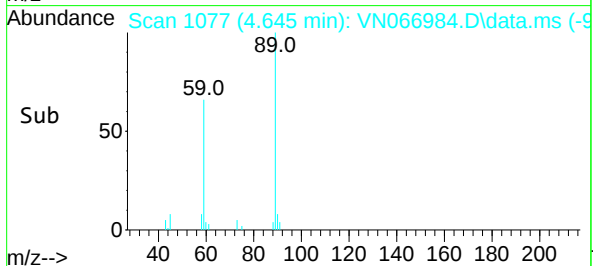
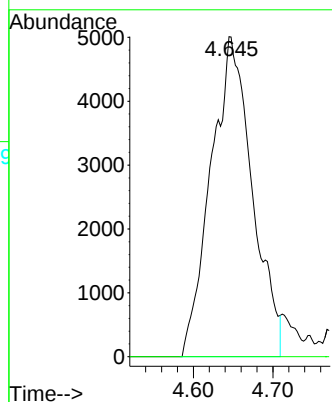
#11

Tert butyl alcohol
Concen: 18.64 ug/l
RT: 4.645 min Scan# 1077
Delta R.T. -0.067 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Instrument :
MSVOA_N
ClientSampled :



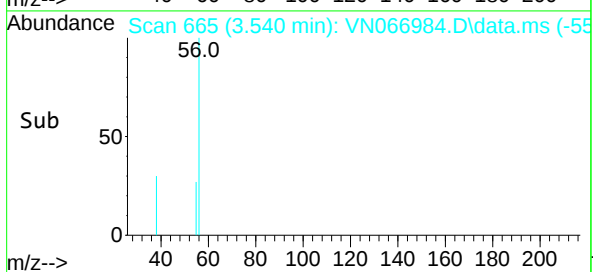
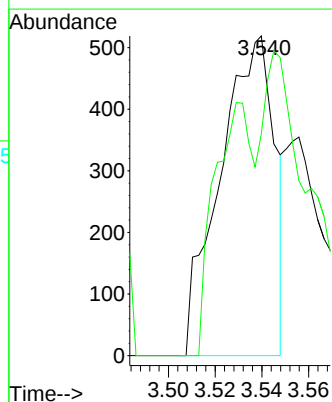
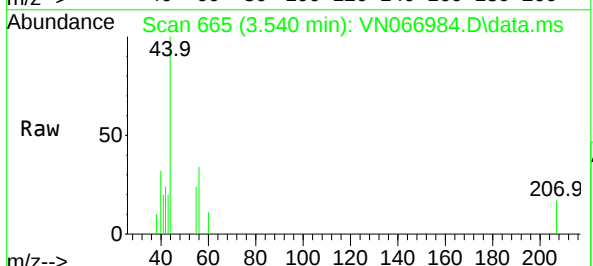
Tgt Ion: 59 Resp: 18121
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

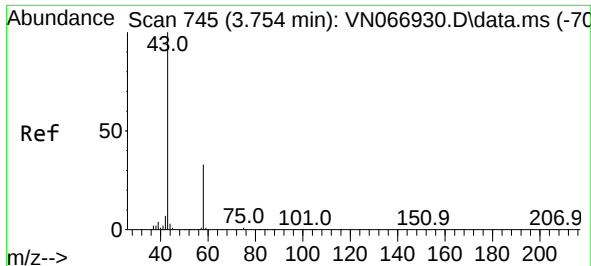


#13

Acrolein
Concen: 1.03 ug/l
RT: 3.540 min Scan# 665
Delta R.T. -0.005 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

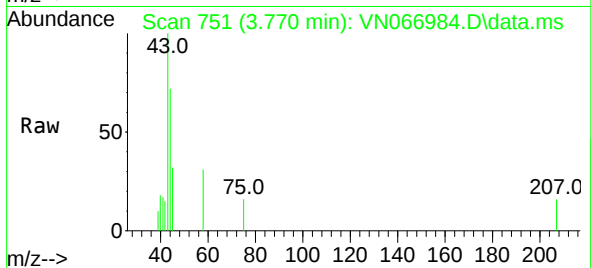
Tgt Ion: 56 Resp: 835
Ion Ratio Lower Upper
56 100
55 77.5 56.0 84.0



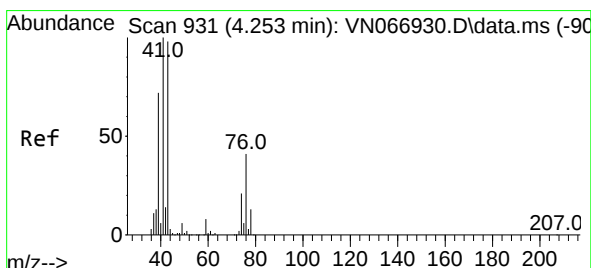
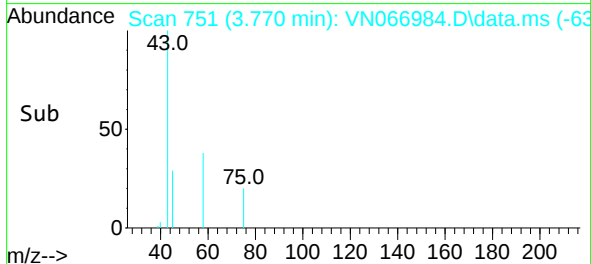
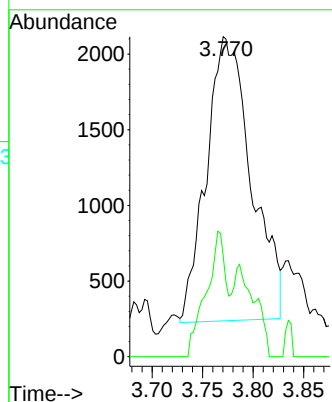


#16
Acetone
Concen: 2.40 ug/l
RT: 3.770 min Scan# 751
Delta R.T. 0.016 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

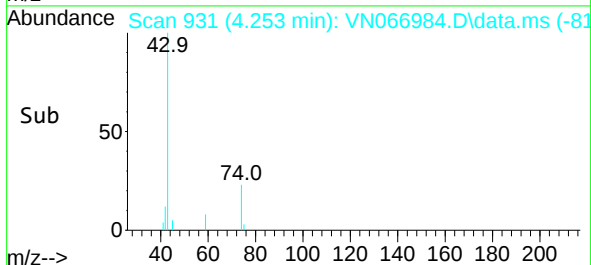
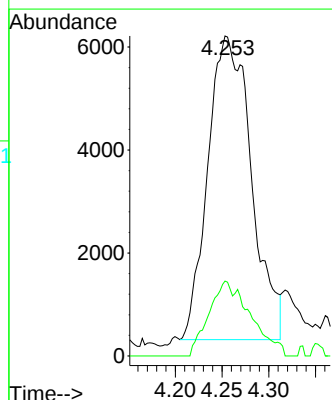
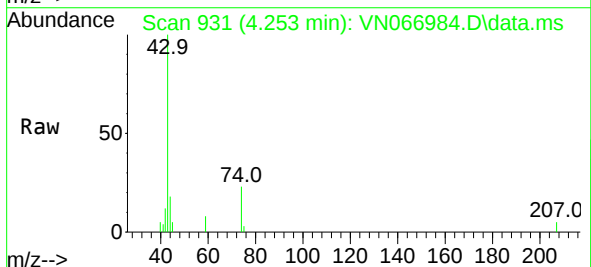


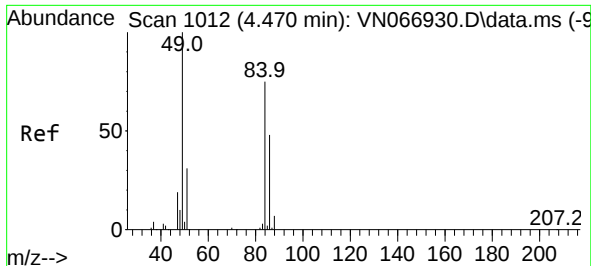
Tgt Ion: 43 Resp: 5818
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6



#18
Methyl Acetate
Concen: 2.75 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

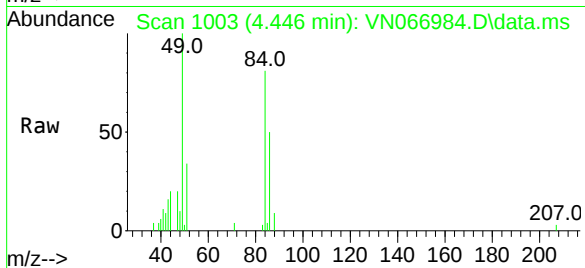
Tgt Ion: 43 Resp: 19072
Ion Ratio Lower Upper
43 100
74 13.0 19.5 29.3#



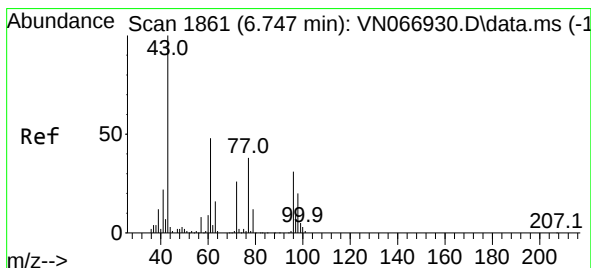
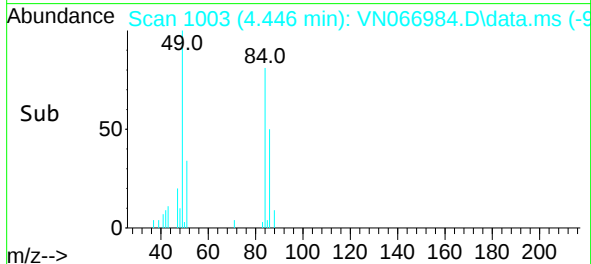
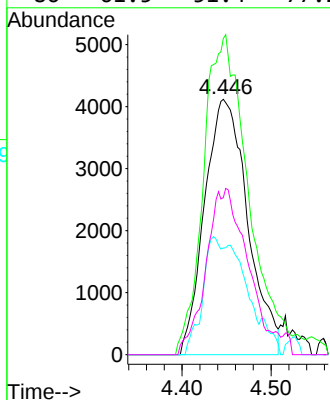


#20
Methylene Chloride
Concen: 2.25 ug/l
RT: 4.446 min Scan# 1003
Delta R.T. -0.024 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

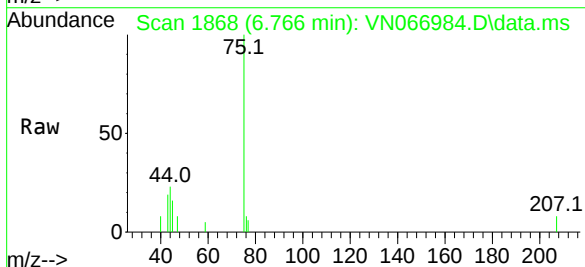
Instrument :
MSVOA_N
ClientSampled :



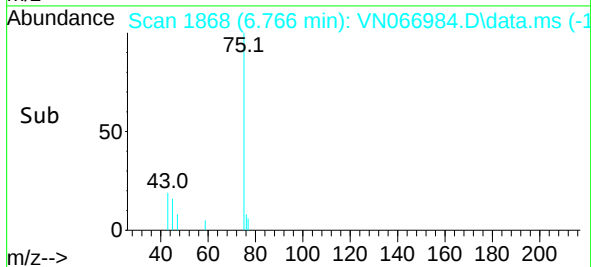
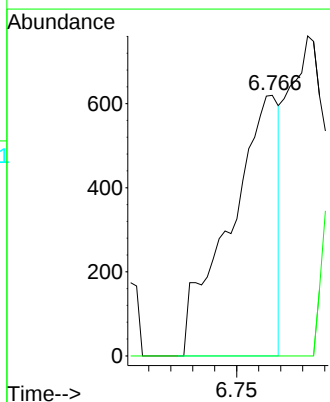
Tgt Ion:	84	Resp:	13832
Ion	Ratio	Lower	Upper
84	100		
49	119.4	94.6	141.8
51	41.8	29.9	44.9
86	61.5	51.4	77.2

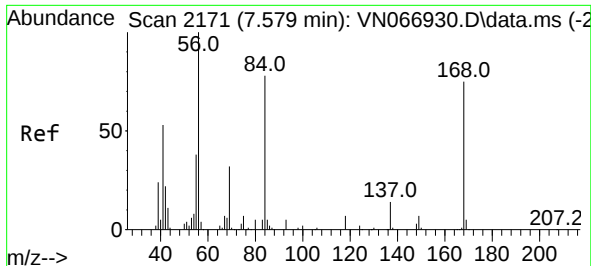


#25
2-Butanone
Concen: 0.27 ug/l
RT: 6.766 min Scan# 1868
Delta R.T. 0.019 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23



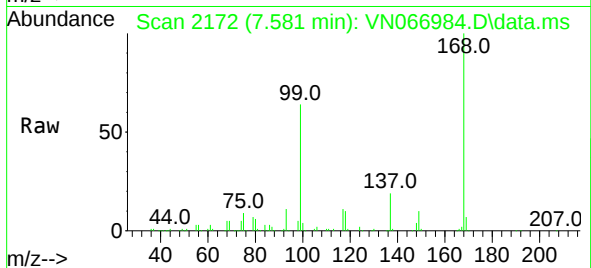
Tgt Ion:	43	Resp:	960
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.1	34.7#



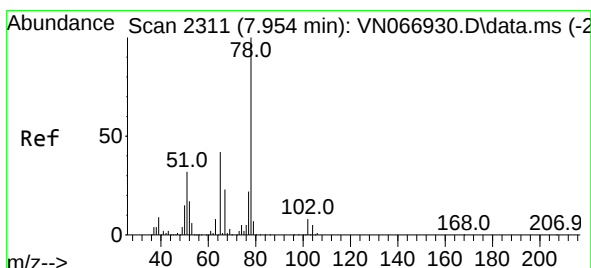
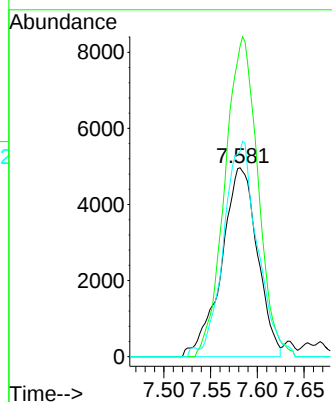
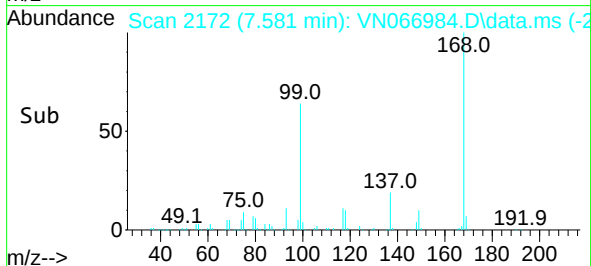


#31
Cyclohexane
Concen: 1.37 ug/l
RT: 7.581 min Scan# 2172
Delta R.T. 0.002 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

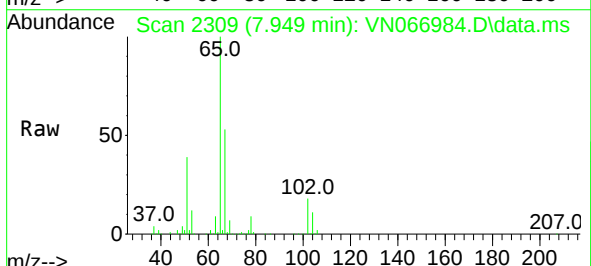
Instrument :
MSVOA_N
ClientSampled :



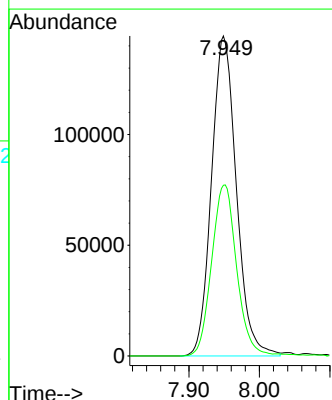
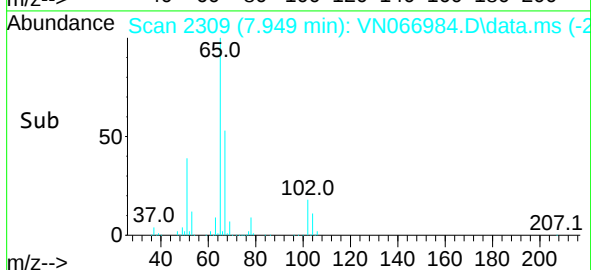
Tgt Ion: 56 Resp: 13229
Ion Ratio Lower Upper
56 100
69 164.3 26.6 39.8#
84 108.6 70.4 105.6#

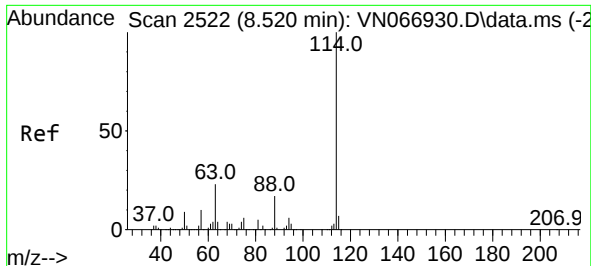


#33
1,2-Dichloroethane-d4
Concen: 51.40 ug/l
RT: 7.949 min Scan# 2309
Delta R.T. -0.005 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23



Tgt Ion: 65 Resp: 353971
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2520

Delta R.T. -0.005 min

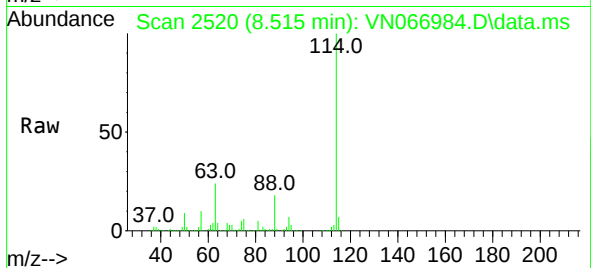
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Acq: 5 May 2021 13:23

Instrument :

MSVOA_N

ClientSampleId :



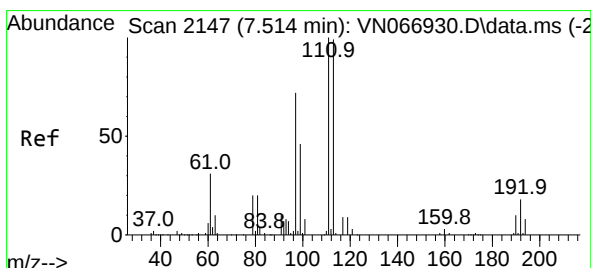
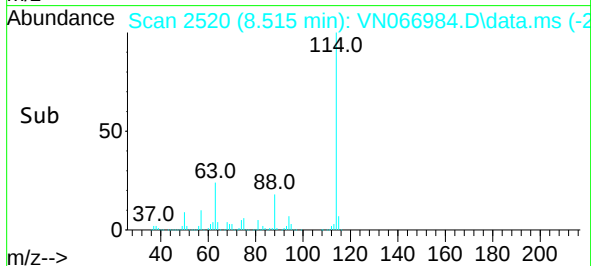
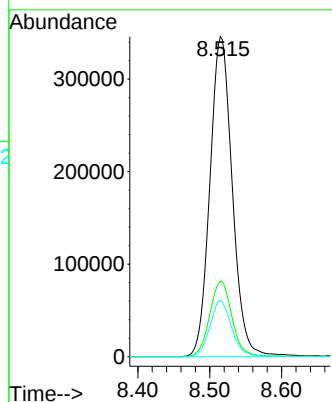
Tgt Ion:114 Resp: 747041

Ion Ratio Lower Upper

114 100

63 23.5 0.0 38.6

88 17.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.99 ug/l

RT: 7.506 min Scan# 2144

Delta R.T. -0.008 min

Lab File: VN066984.D

Acq: 5 May 2021 13:23

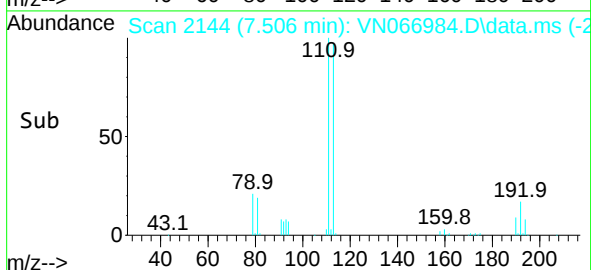
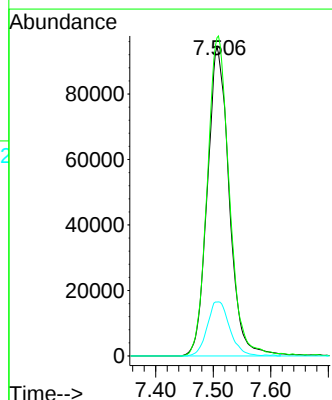
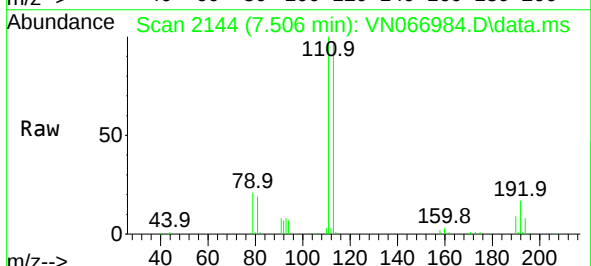
Tgt Ion:113 Resp: 248517

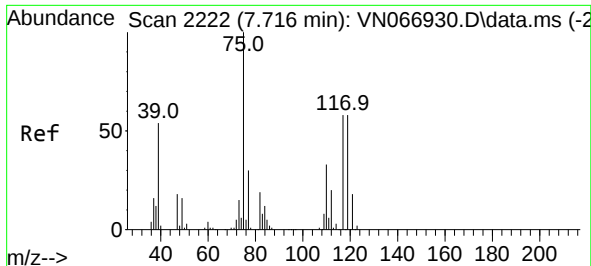
Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

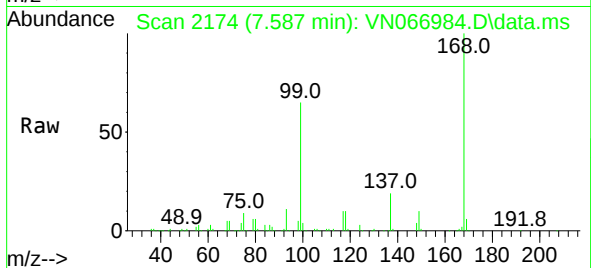
192 18.0 15.4 23.0



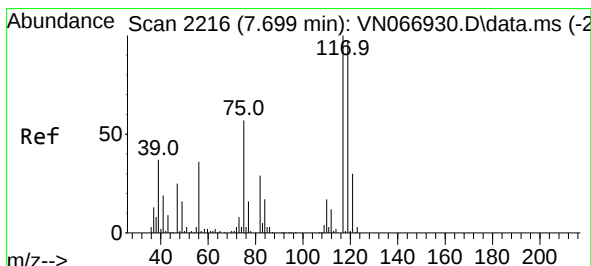
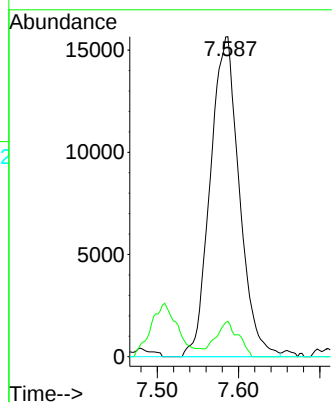
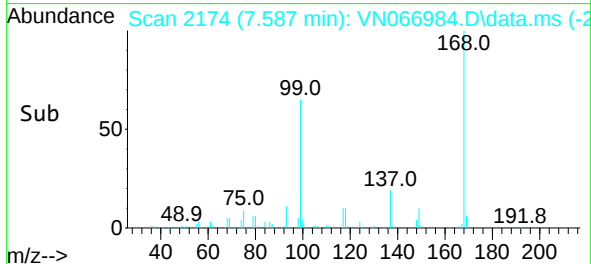


#36
1,1-Dichloropropene
Concen: 4.99 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.129 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

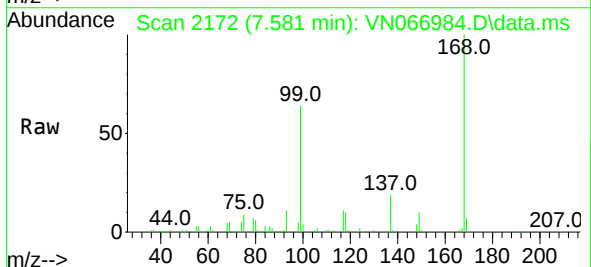
Instrument :
MSVOA_N
ClientSampled :



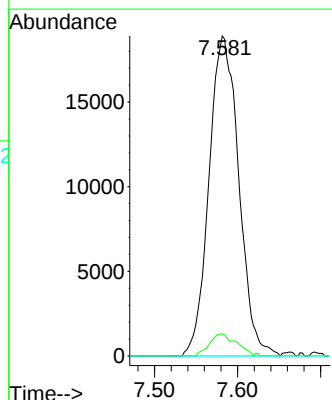
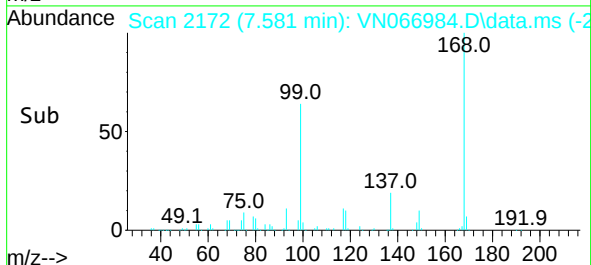
Tgt Ion: 75 Resp: 38817
Ion Ratio Lower Upper
75 100
110 8.6 18.2 54.6#
77 0.0 24.9 37.3#

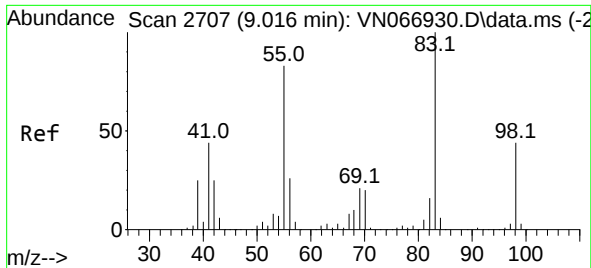


#38
Carbon Tetrachloride
Concen: 5.80 ug/l
RT: 7.581 min Scan# 2172
Delta R.T. -0.118 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23



Tgt Ion: 117 Resp: 47059
Ion Ratio Lower Upper
117 100
119 6.9 76.0 114.0#
121 0.0 24.5 36.7#

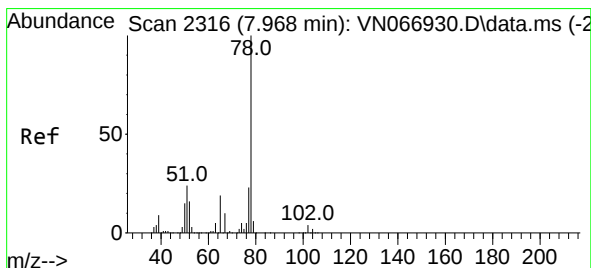
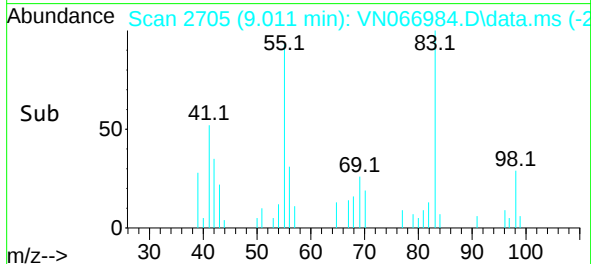
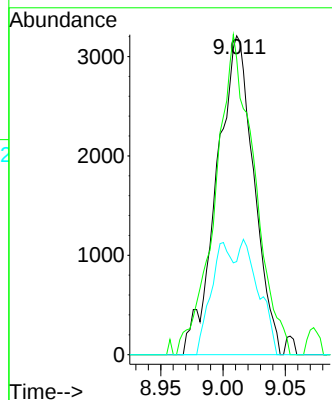
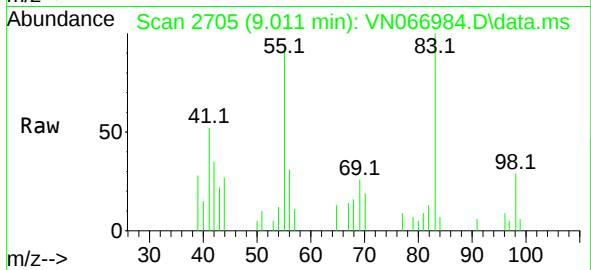




#39
Methylcyclohexane
Concen: 0.76 ug/l
RT: 9.011 min Scan# 2705
Delta R.T. -0.005 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

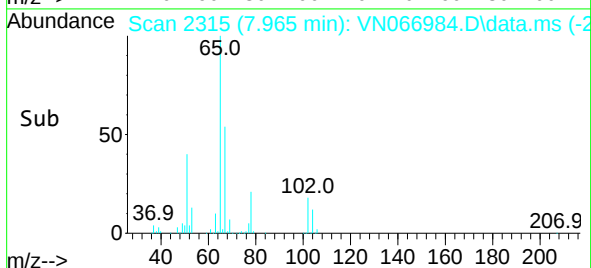
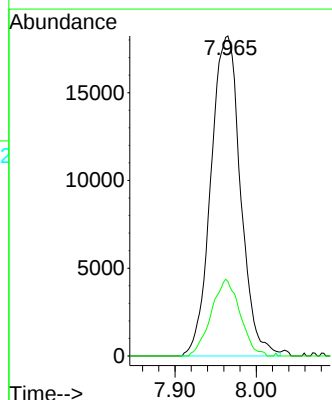
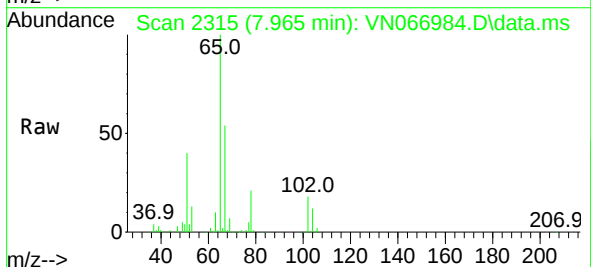
Instrument :
MSVOA_N
ClientSampled :

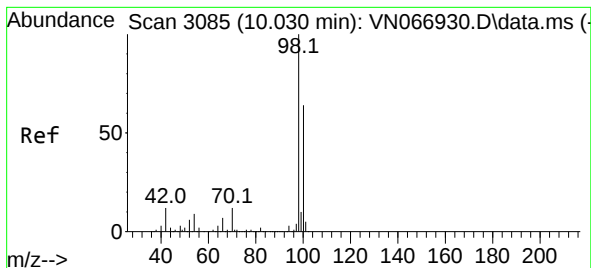
Tgt Ion: 83 Resp: 6624
Ion Ratio Lower Upper
83 100
55 88.1 58.9 88.3
98 29.2 35.9 53.9#



#40
Benzene
Concen: 1.89 ug/l
RT: 7.965 min Scan# 2315
Delta R.T. -0.003 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 78 Resp: 46110
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

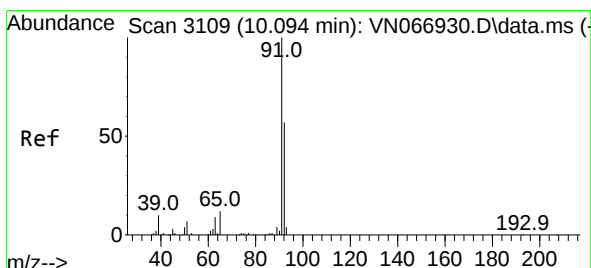
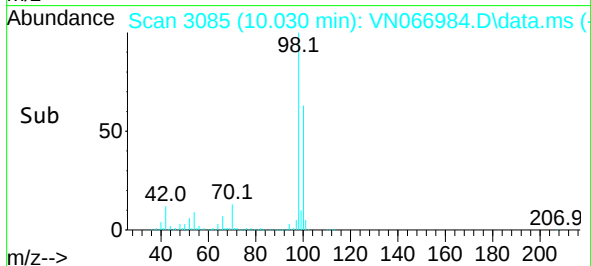
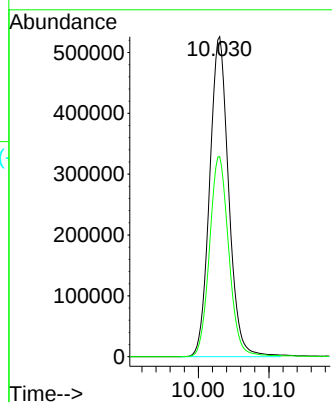
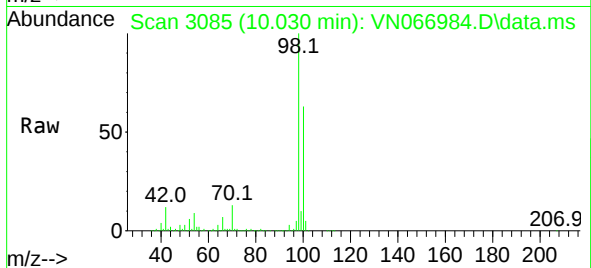




#50
Toluene-d8
Concen: 51.02 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

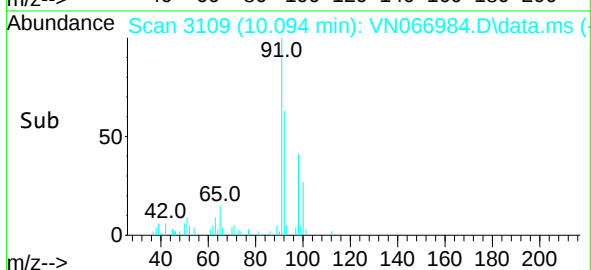
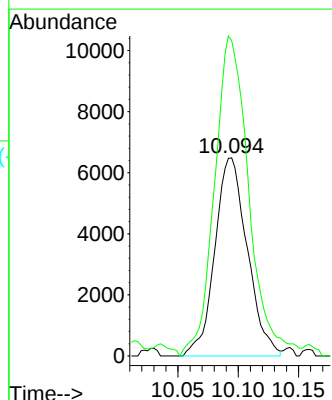
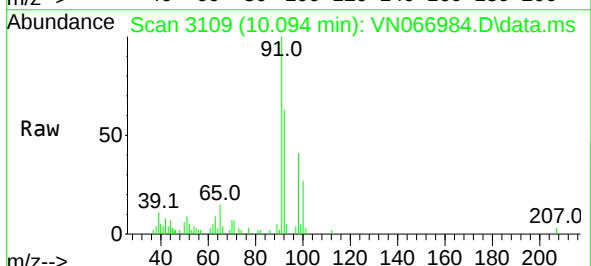
Instrument :
MSVOA_N
ClientSampleId :

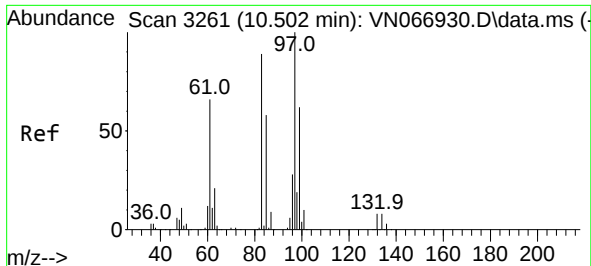
Tgt Ion: 98 Resp: 985710
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#52
Toluene
Concen: 0.85 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

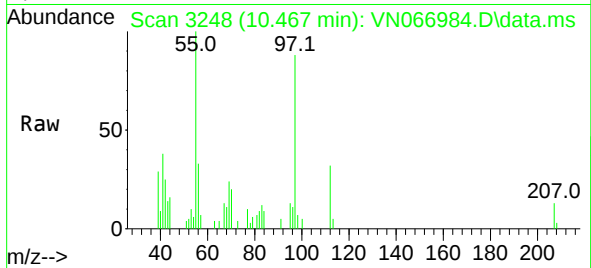
Tgt Ion: 92 Resp: 12157
Ion Ratio Lower Upper
92 100
91 170.2 140.7 211.1



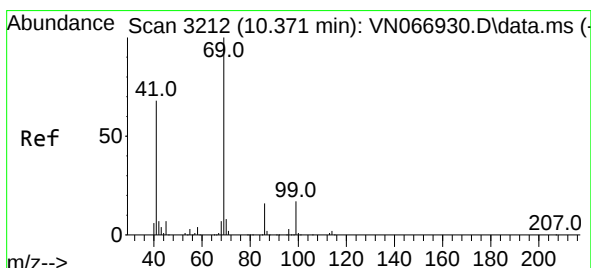
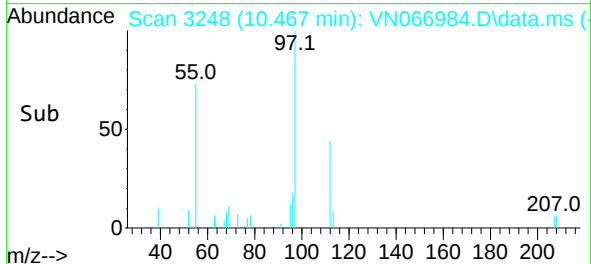
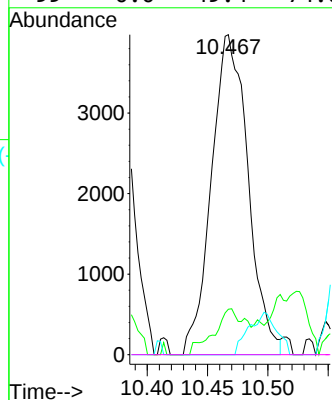


#55
1,1,2-Trichloroethane
Concen: 1.47 ug/l
RT: 10.467 min Scan# 3248
Delta R.T. -0.035 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :

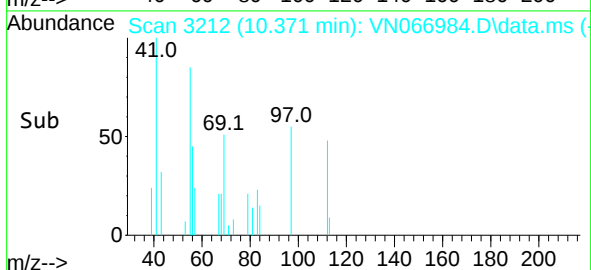
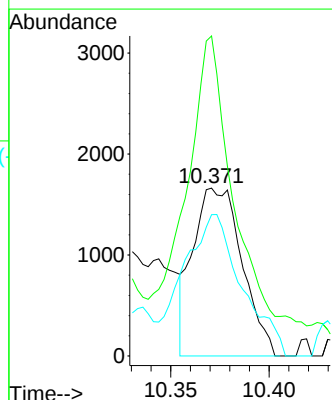
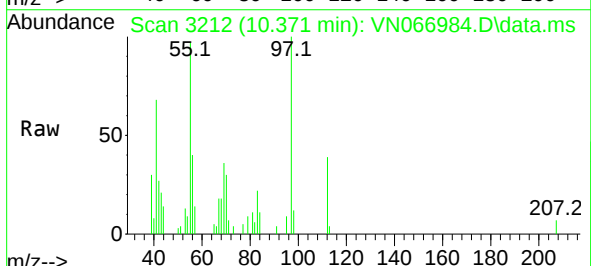


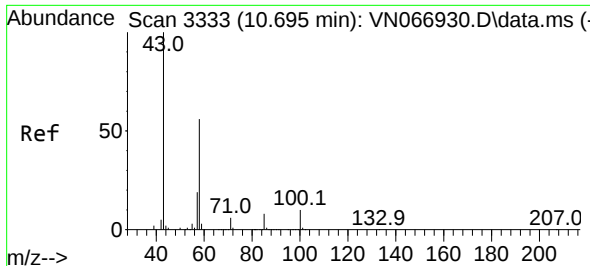
Tgt Ion: 97 Resp: 8378
Ion Ratio Lower Upper
97 100
83 14.2 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 5.48 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 69 Resp: 2878
Ion Ratio Lower Upper
69 100
41 157.7 49.6 74.4#
39 100.1 28.0 42.0#

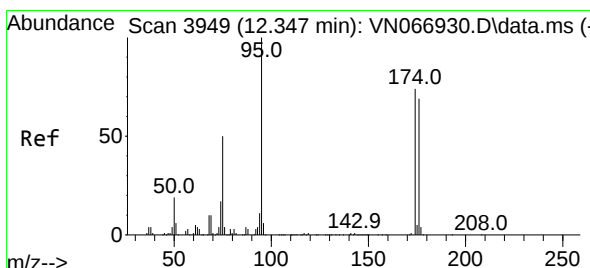
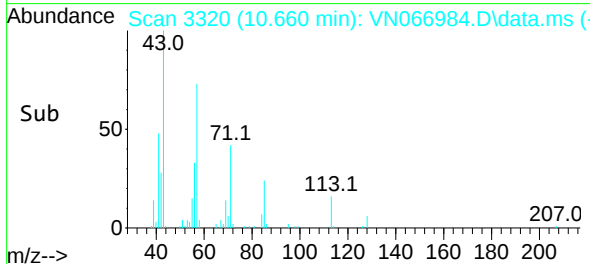
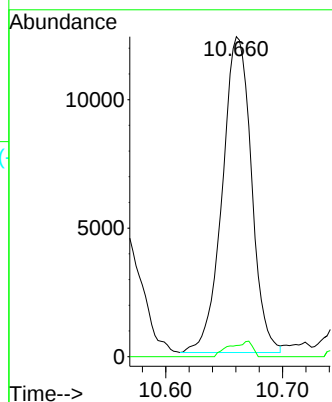
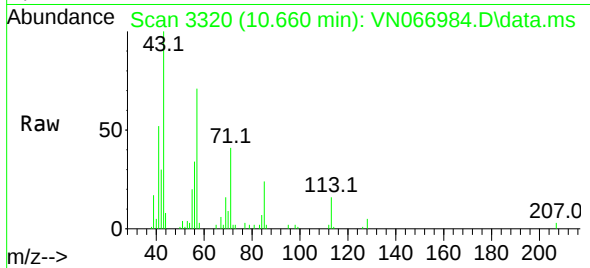




#59
2-Hexanone
Concen: 31.85 ug/l
RT: 10.660 min Scan# 3320
Delta R.T. -0.035 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

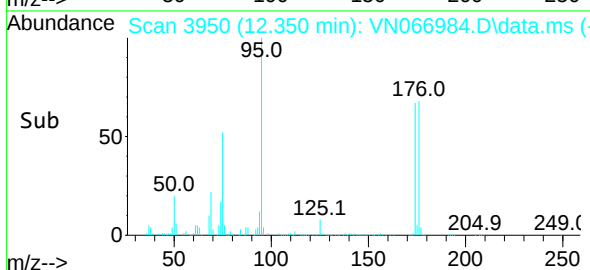
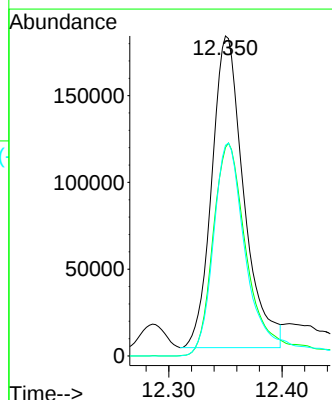
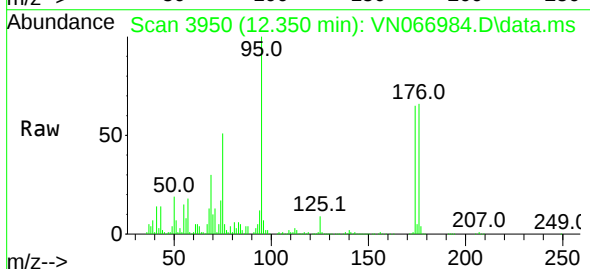
Instrument :
MSVOA_N
ClientSampleId :

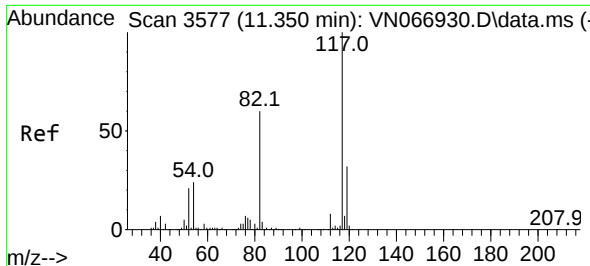
Tgt Ion: 43 Resp: 21347
Ion Ratio Lower Upper
43 100
58 3.8 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 53.69 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

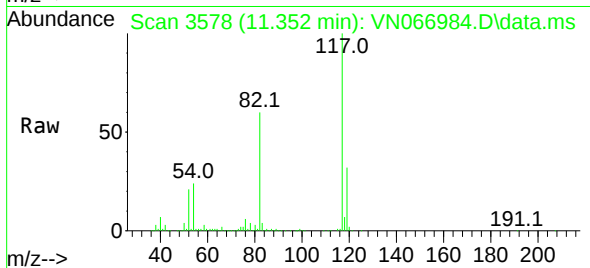
Tgt Ion: 95 Resp: 351197
Ion Ratio Lower Upper
95 100
174 76.2 0.0 169.0
176 72.1 0.0 162.4



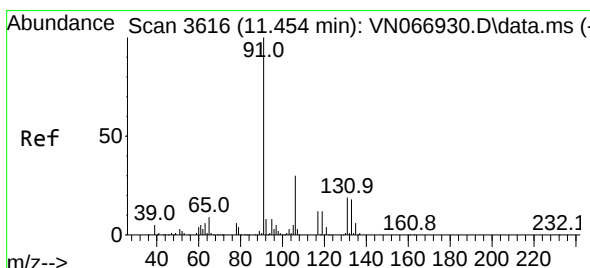
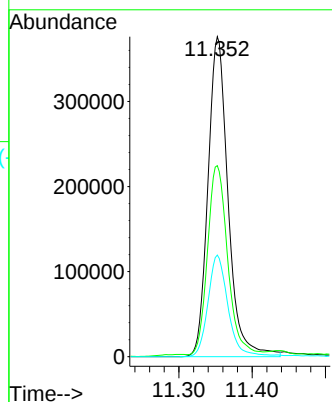
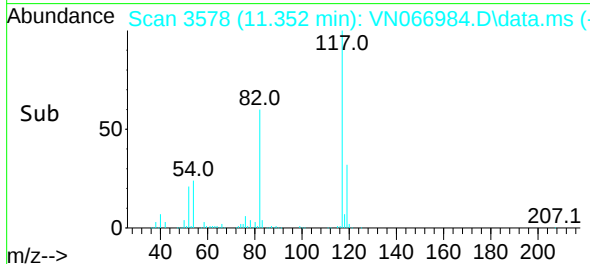


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

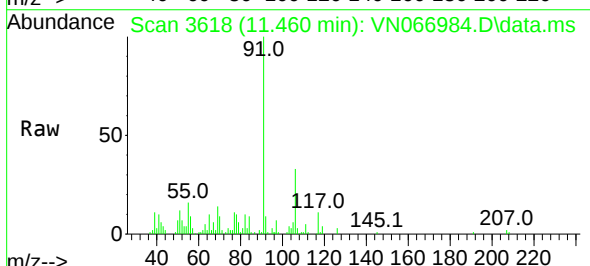
Instrument :
MSVOA_N
ClientSampleId :



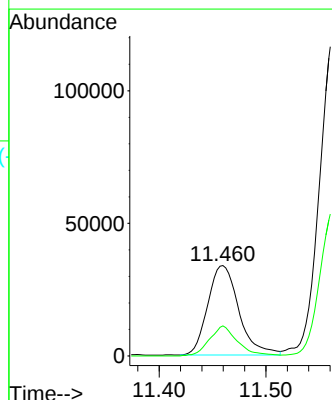
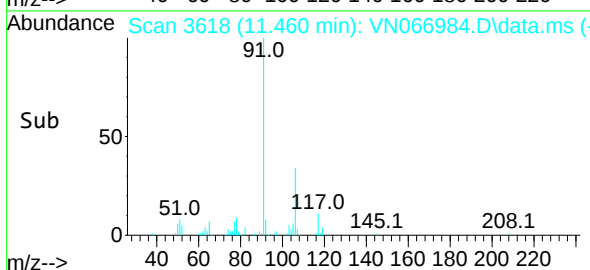
Tgt Ion:117 Resp: 718005
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 31.8 26.1 39.1

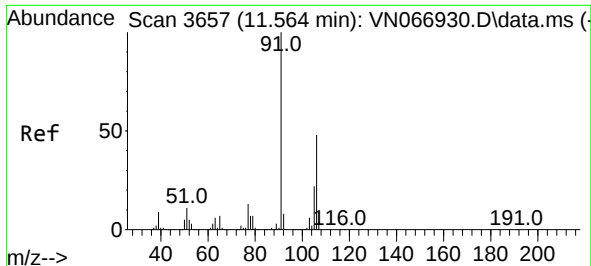


#67
Ethyl Benzene
Concen: 2.53 ug/l
RT: 11.460 min Scan# 3618
Delta R.T. 0.006 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23



Tgt Ion: 91 Resp: 68438
Ion Ratio Lower Upper
91 100
106 33.7 25.5 38.3

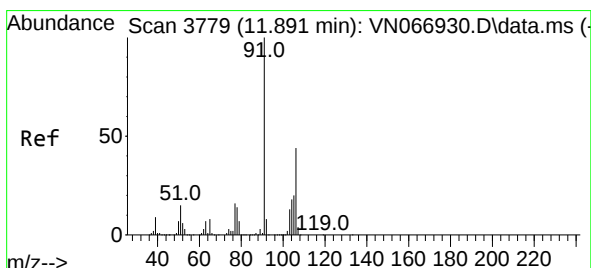
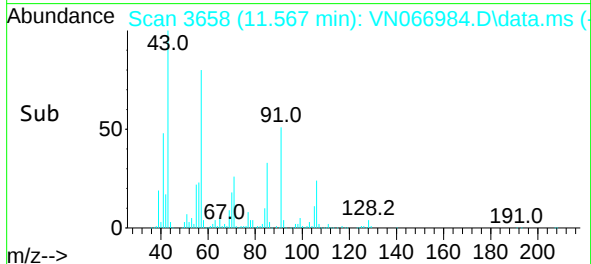
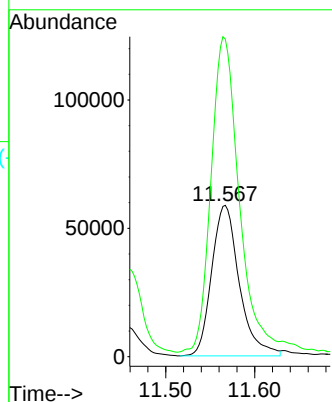
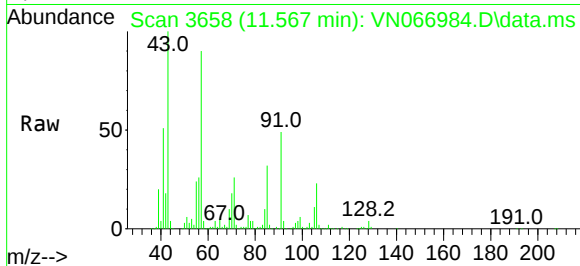




#68
m/p-Xylenes
Concen: 12.54 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

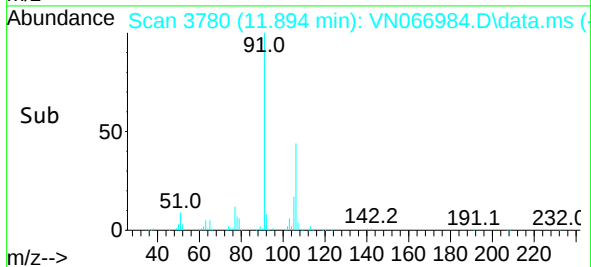
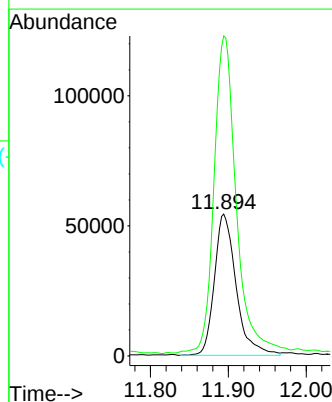
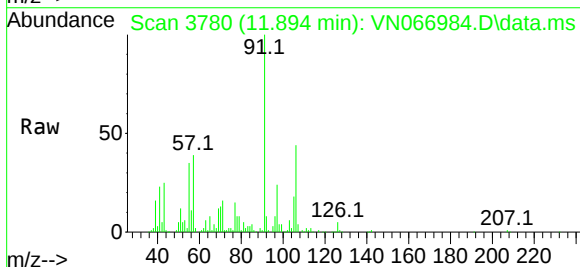
Instrument :
MSVOA_N
ClientSampled :

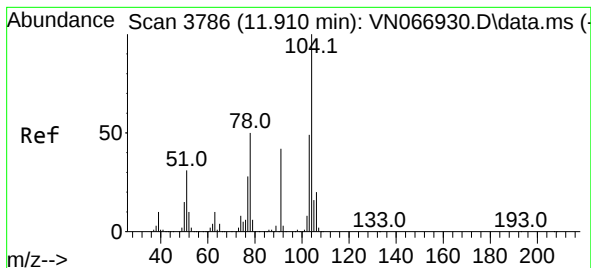
Tgt Ion:106 Resp: 126344
Ion Ratio Lower Upper
106 100
91 219.0 161.4 242.0



#69
o-Xylene
Concen: 10.79 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion:106 Resp: 105142
Ion Ratio Lower Upper
106 100
91 229.4 106.8 320.4





#70

Styrene

Concen: 4.99 ug/l

RT: 11.889 min Scan# 3778

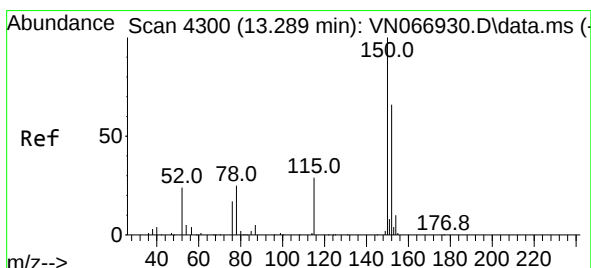
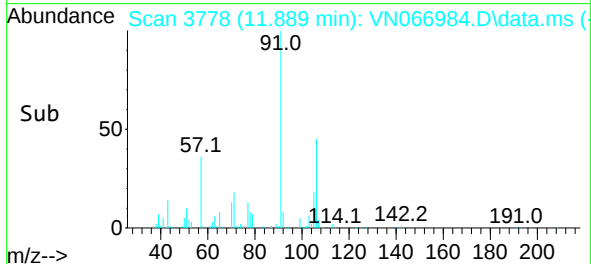
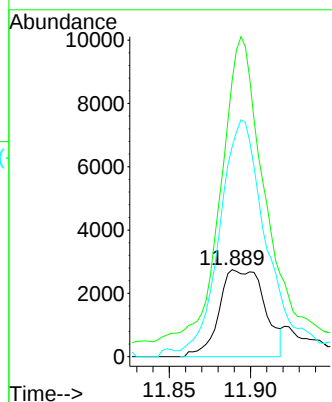
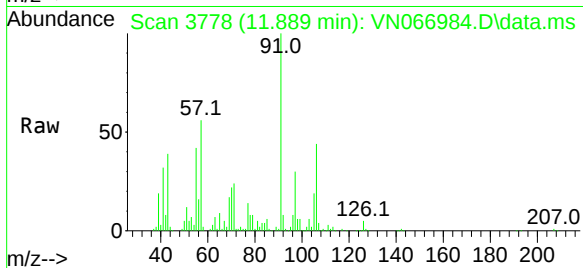
Delta R.T. -0.021 min

Lab File: VN066984.D

Acq: 5 May 2021 13:23

Tgt Ion:	104	Resp:	5332
Ion Ratio	Lower	Upper	
104	100		
78	345.7	39.0	58.4#
103	266.3	44.5	66.7#

Instrument :
MSVOA_N
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

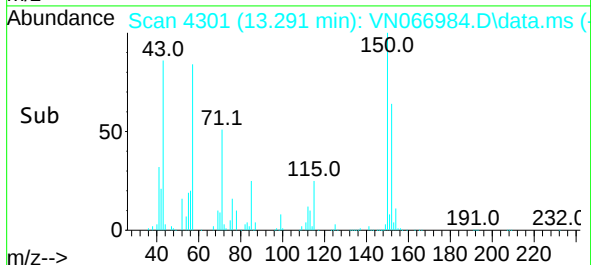
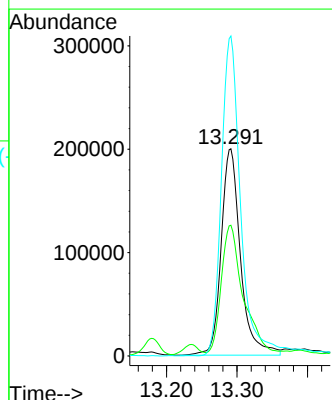
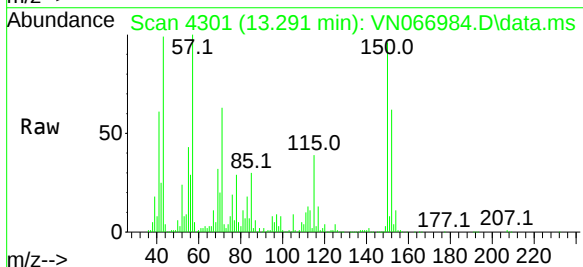
RT: 13.291 min Scan# 4301

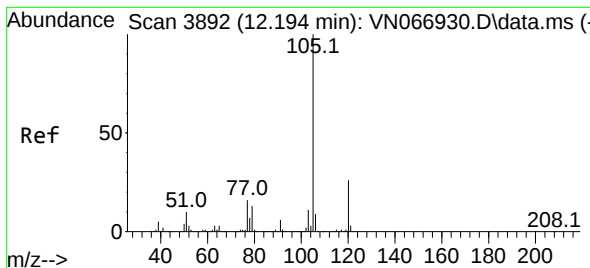
Delta R.T. 0.002 min

Lab File: VN066984.D

Acq: 5 May 2021 13:23

Tgt Ion:	152	Resp:	380251
Ion Ratio	Lower	Upper	
152	100		
115	68.5	28.5	85.6
150	155.4	0.0	347.6





#73

Isopropylbenzene

Concen: 2.41 ug/l

RT: 12.197 min Scan# 3893

Delta R.T. 0.003 min

Lab File: VN066984.D

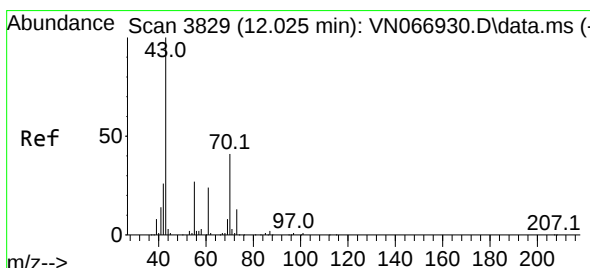
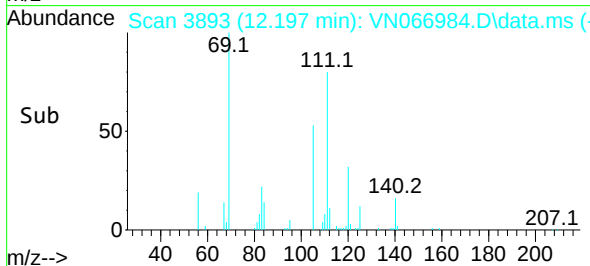
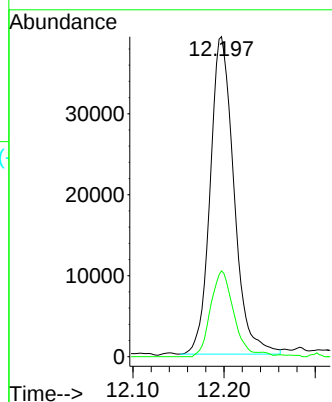
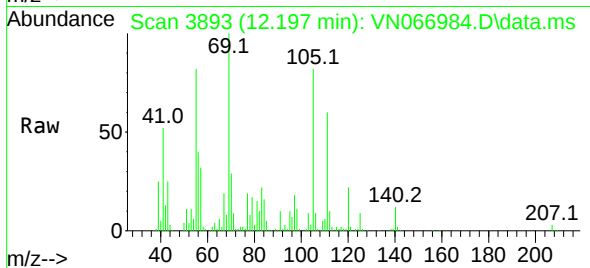
Acq: 5 May 2021 13:23

Tgt Ion:105 Resp: 70968

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 33.70 ug/l

RT: 11.991 min Scan# 3816

Delta R.T. -0.034 min

Lab File: VN066984.D

Acq: 5 May 2021 13:23

Tgt Ion: 43 Resp: 179376

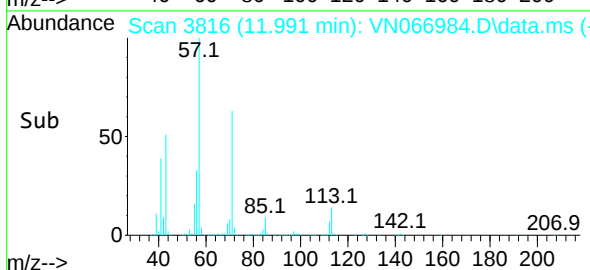
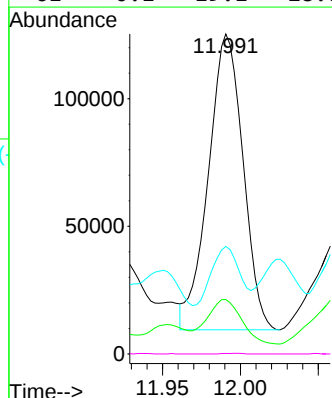
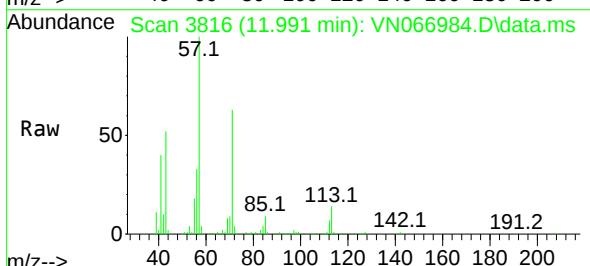
Ion Ratio Lower Upper

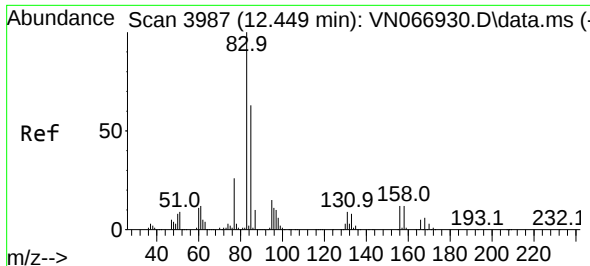
43 100

70 14.9 34.4 51.6#

55 15.4 20.7 31.1#

61 0.1 19.1 28.7#

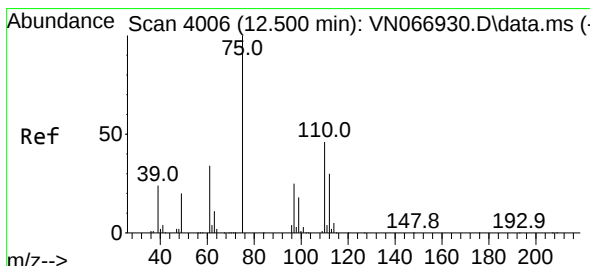
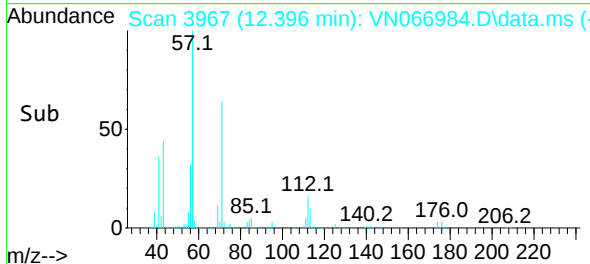
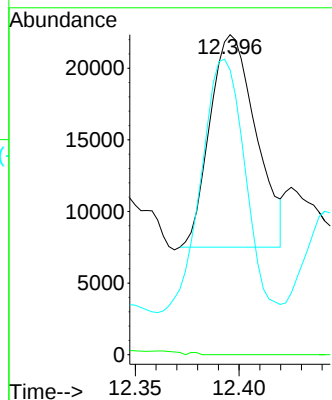
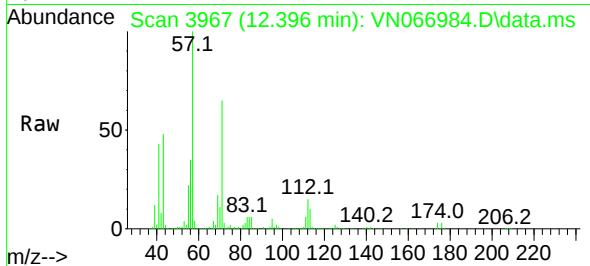




#75
1,1,2,2-Tetrachloroethane
Concen: 2.21 ug/l
RT: 12.396 min Scan# 3967
Delta R.T. -0.053 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

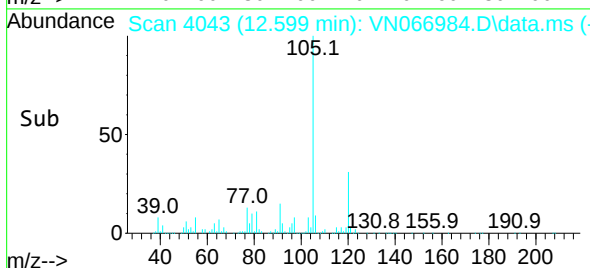
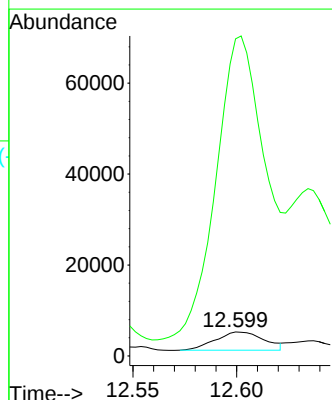
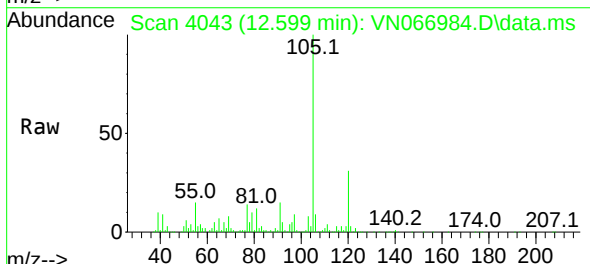
Instrument :
MSVOA_N
ClientSampleId :

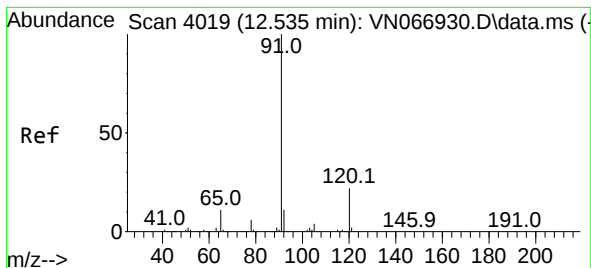
Tgt Ion: 83 Resp: 22851
Ion Ratio Lower Upper
83 100
131 0.2 5.3 15.8#
85 112.4 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 0.73 ug/l
RT: 12.599 min Scan# 4043
Delta R.T. 0.099 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 75 Resp: 6575
Ion Ratio Lower Upper
75 100
77 1728.8 0.0 0.0#





#78

n-propylbenzene

Concen: 8.62 ug/l

RT: 12.538 min Scan# 4020

Delta R.T. 0.003 min

Lab File: VN066984.D

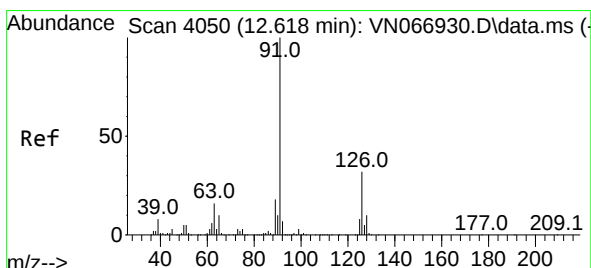
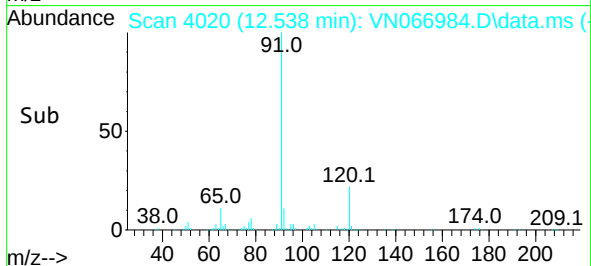
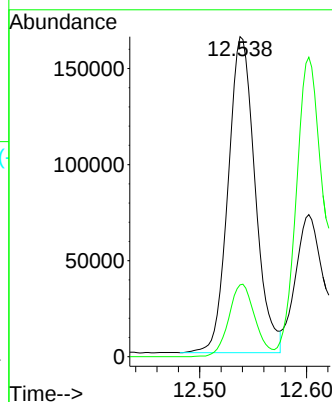
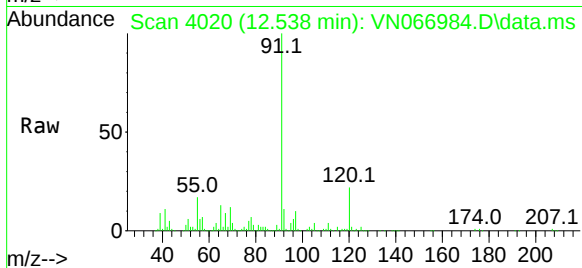
Acq: 5 May 2021 13:23

Tgt Ion: 91 Resp: 288687

Ion Ratio Lower Upper

91 100

120 22.3 11.8 35.3



#79

2-Chlorotoluene

Concen: 4.29 ug/l

RT: 12.602 min Scan# 4044

Delta R.T. -0.016 min

Lab File: VN066984.D

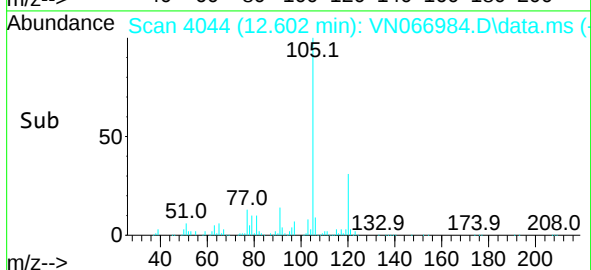
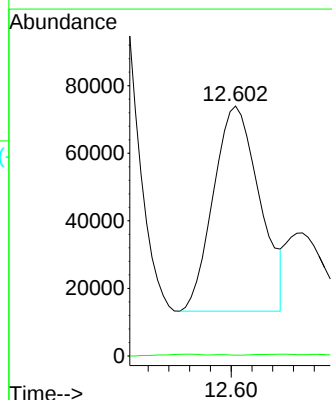
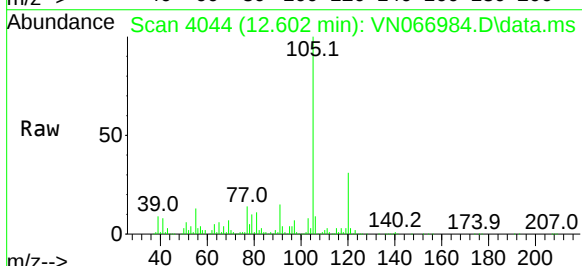
Acq: 5 May 2021 13:23

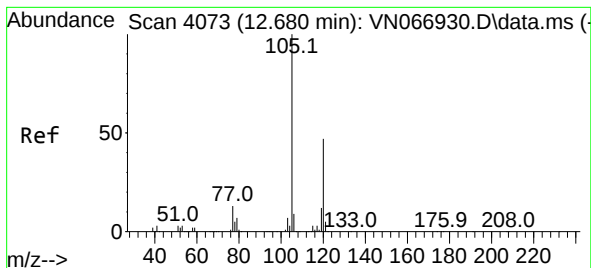
Tgt Ion: 91 Resp: 94059

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

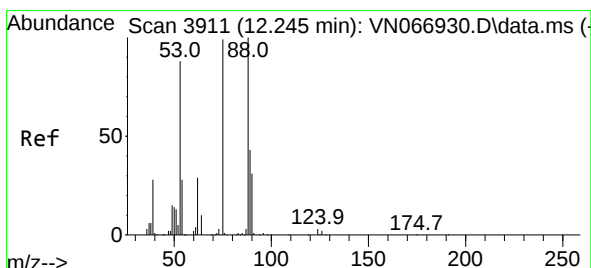
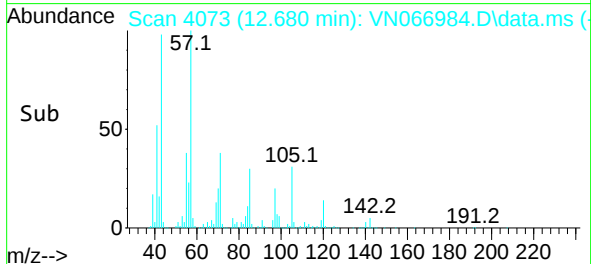
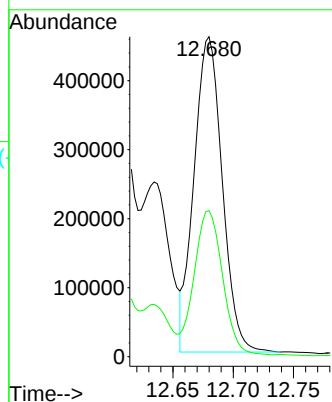
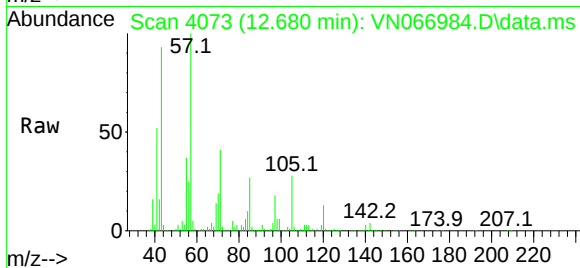




#80
1,3,5-Trimethylbenzene
Concen: 28.89 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

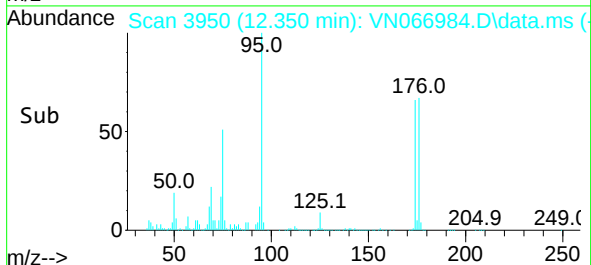
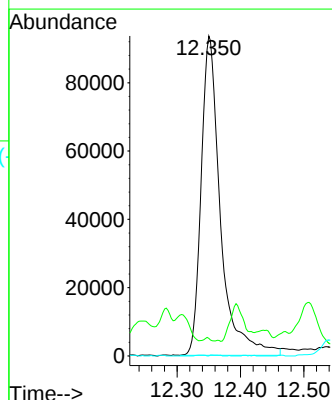
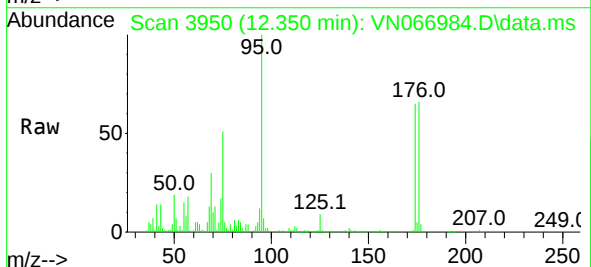
Instrument :
MSVOA_N
ClientSampleId :

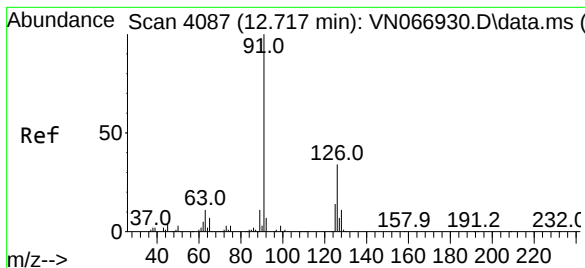
Tgt Ion:105 Resp: 743614
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 66.43 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.105 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 75 Resp: 197850
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.1 35.8 53.8#

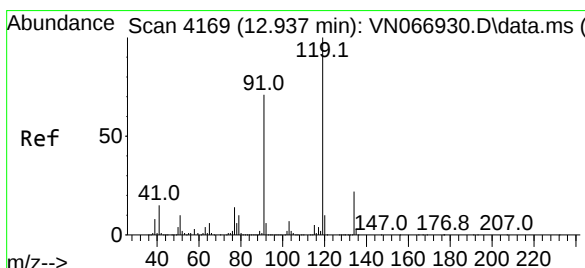
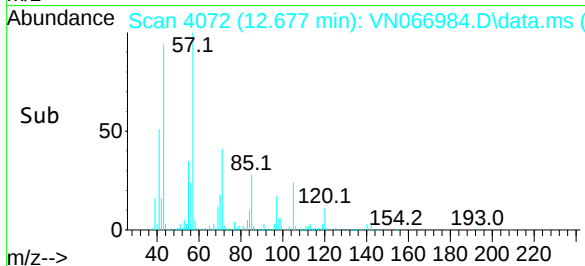
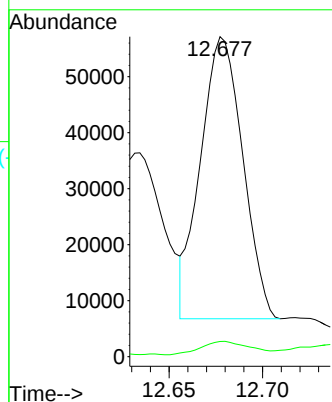
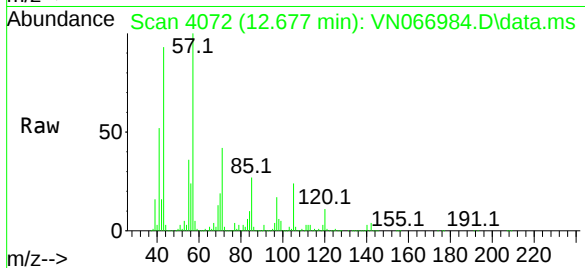




#82
4-Chlorotoluene
Concen: 3.75 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.040 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

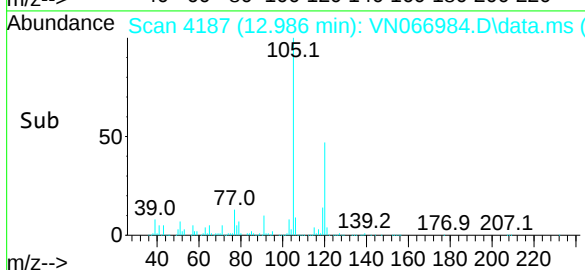
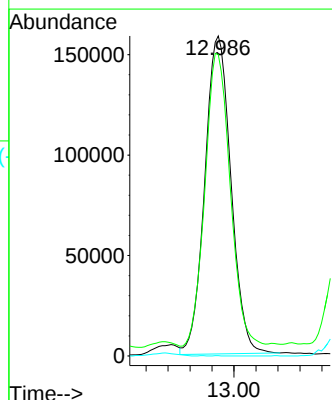
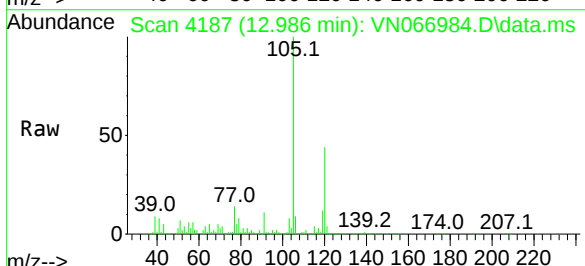
Instrument :
MSVOA_N
ClientSampleId :

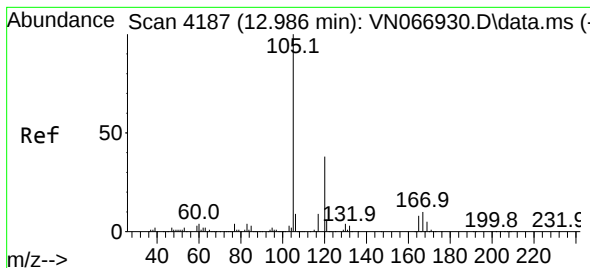
Tgt Ion: 91 Resp: 79134
Ion Ratio Lower Upper
91 100
126 5.5 17.2 51.6#



#83
tert-Butylbenzene
Concen: 12.12 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. 0.049 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 119 Resp: 261829
Ion Ratio Lower Upper
119 100
91 88.8 33.0 98.9
134 0.0 12.7 38.1#

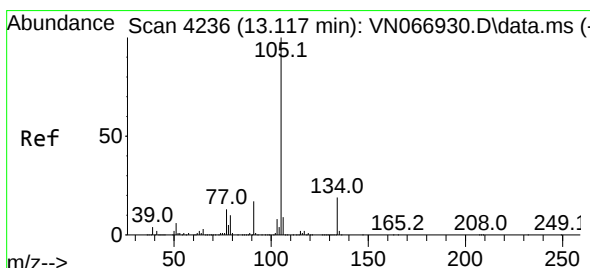
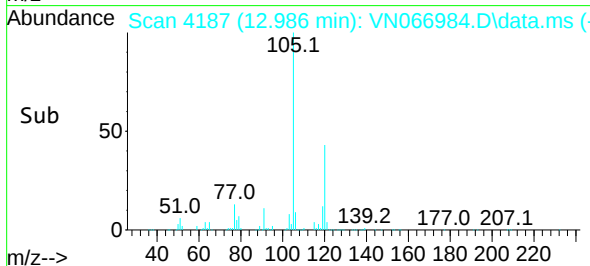
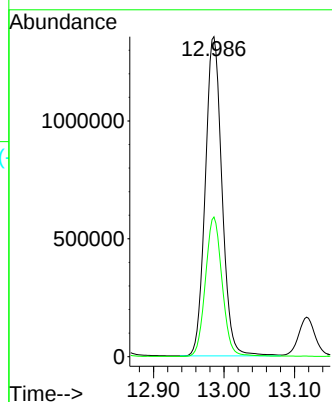
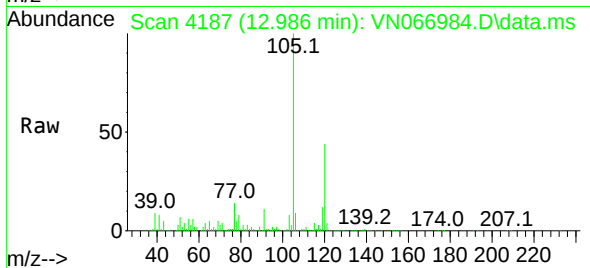




#84
1,2,4-Trimethylbenzene
Concen: 90.82 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

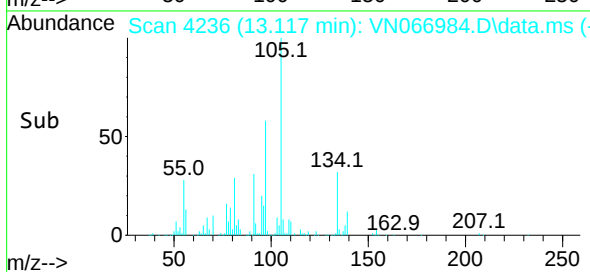
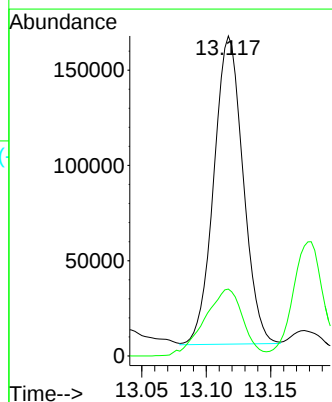
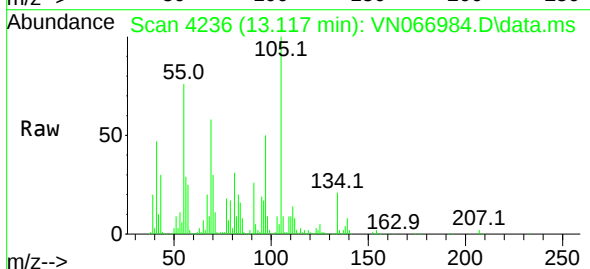
Instrument :
MSVOA_N
ClientSampleId :

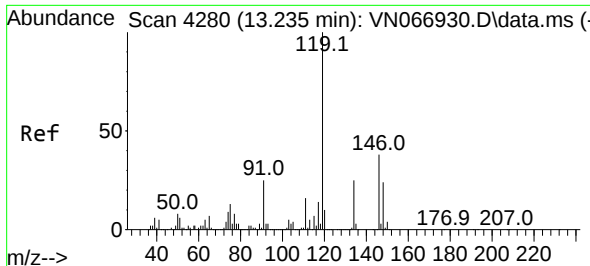
Tgt Ion:105 Resp: 2231425
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.0



#85
sec-Butylbenzene
Concen: 9.09 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion:105 Resp: 254824
Ion Ratio Lower Upper
105 100
134 28.6 10.0 30.0

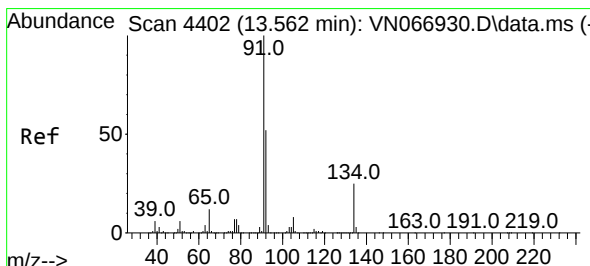
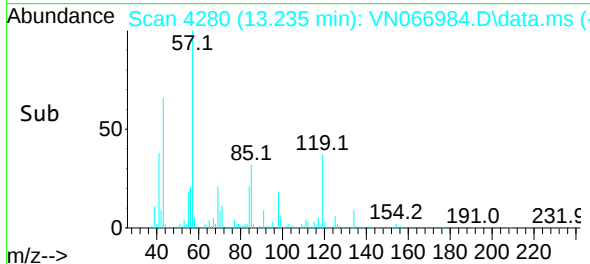
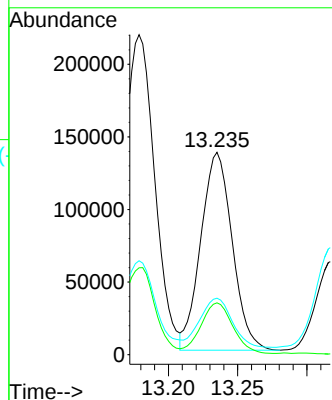
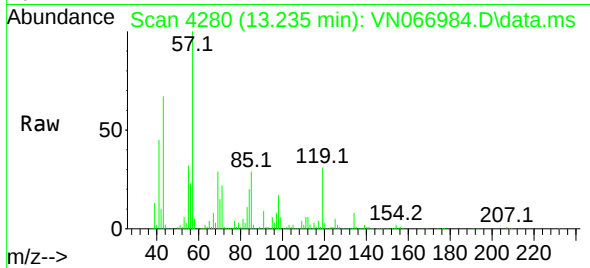




#86
p-Isopropyltoluene
Concen: 8.93 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

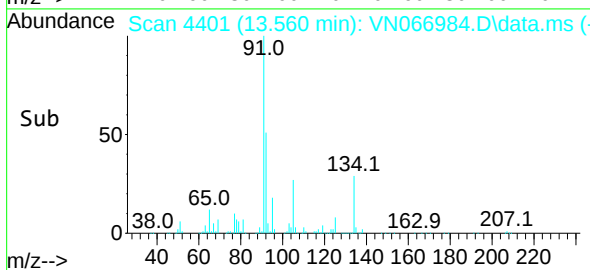
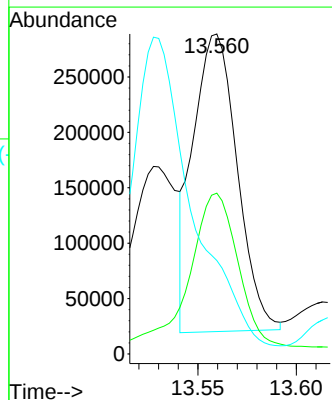
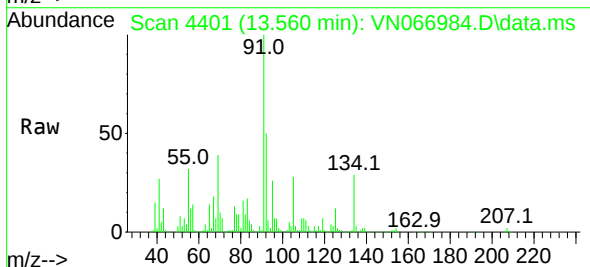
Instrument :
MSVOA_N
ClientSampleId :

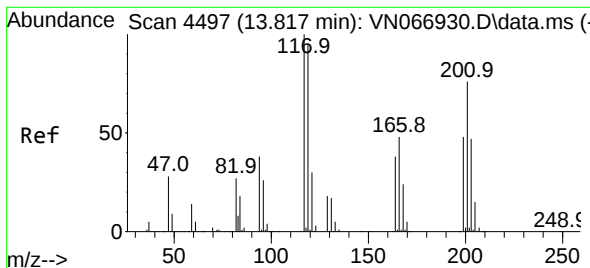
Tgt Ion:119 Resp: 215112
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 25.1 11.8 35.3



#89
n-Butylbenzene
Concen: 22.55 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.002 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 91 Resp: 417829
Ion Ratio Lower Upper
91 100
92 64.7 26.1 78.3
134 0.0 13.0 38.9#

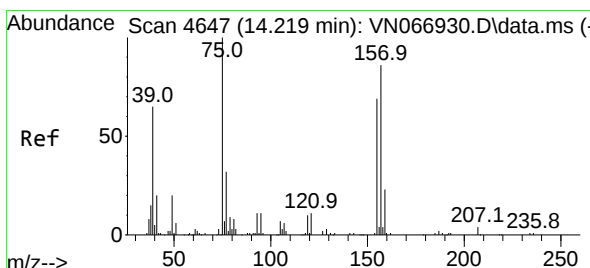
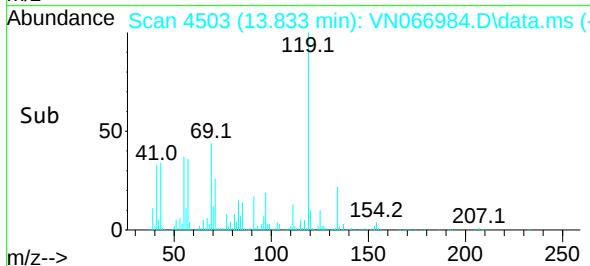
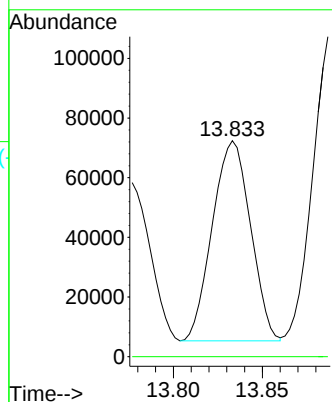
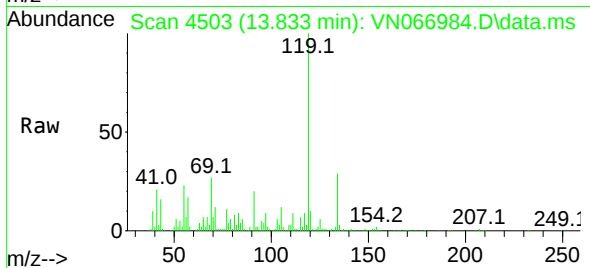




#90
Hexachloroethane
Concen: 18.45 ug/l
RT: 13.833 min Scan# 4503
Delta R.T. 0.016 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

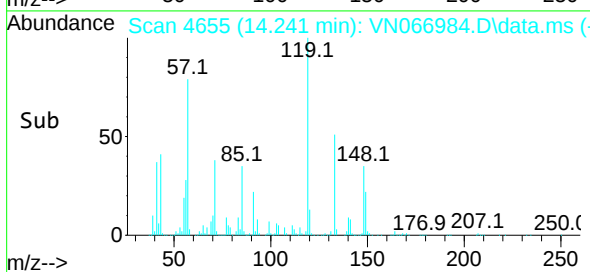
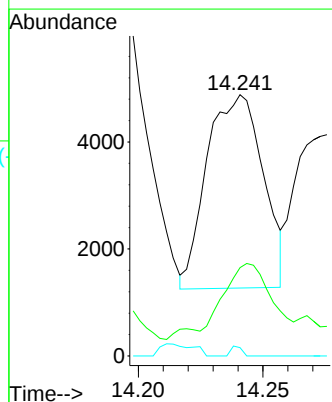
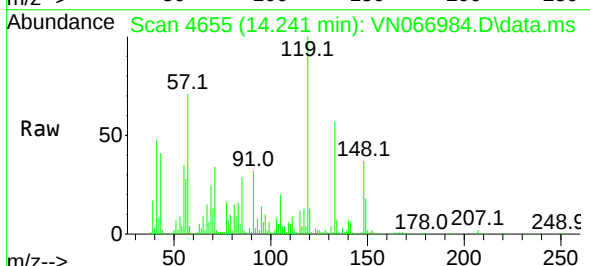
Instrument :
MSVOA_N
ClientSampled :

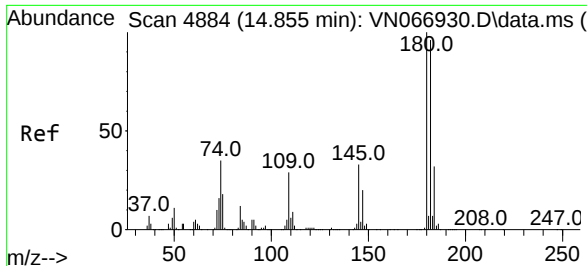
Tgt Ion:117 Resp: 100095
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.09 ug/l
RT: 14.241 min Scan# 4655
Delta R.T. 0.022 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion: 75 Resp: 5664
Ion Ratio Lower Upper
75 100
155 27.4 44.1 132.4#
157 1.0 56.0 168.2#

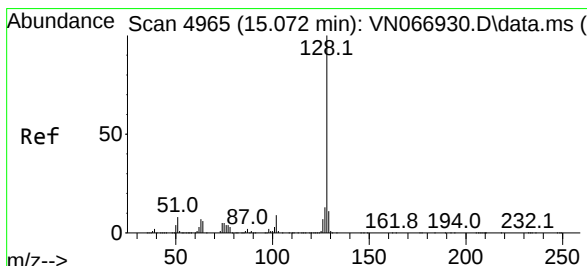
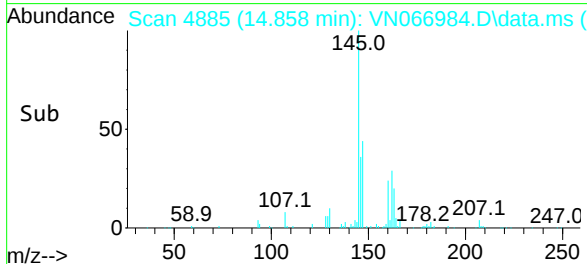
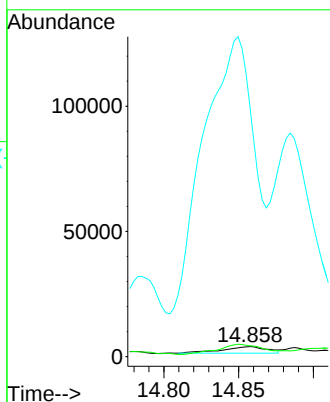
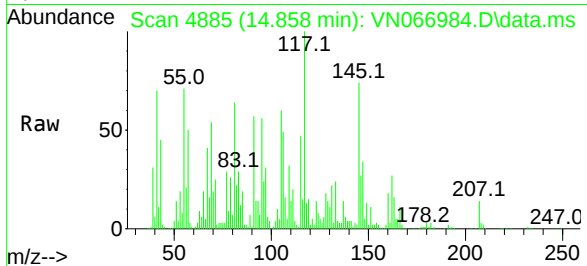




#93
1,2,4-Trichlorobenzene
Concen: 0.85 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

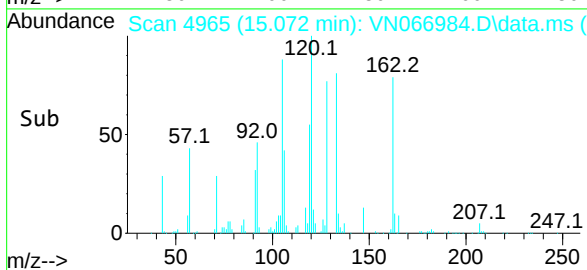
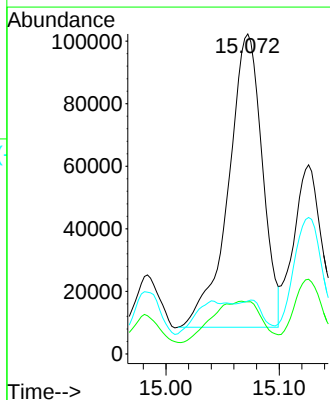
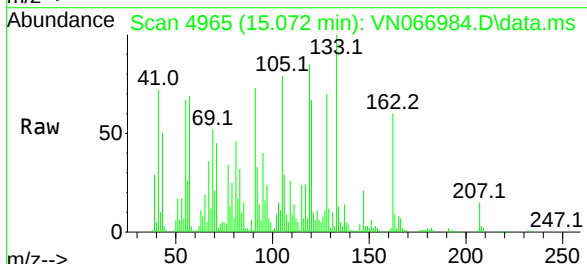
Instrument :
MSVOA_N
ClientSampled :

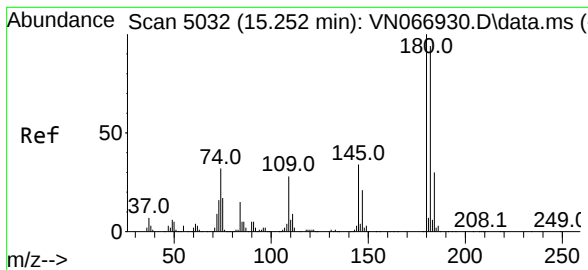
Tgt Ion:180 Resp: 5435
Ion Ratio Lower Upper
180 100
182 157.0 47.3 142.0#
145 5639.6 15.6 46.8#



#95
Naphthalene
Concen: 11.68 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066984.D
Acq: 5 May 2021 13:23

Tgt Ion:128 Resp: 195014
Ion Ratio Lower Upper
128 100
127 20.7 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.36 ug/l
 RT: 15.260 min Scan# 5035
 Delta R.T. 0.008 min
 Lab File: VN066984.D
 Acq: 5 May 2021 13:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 8434
 Ion Ratio Lower Upper
 180 100
 182 85.5 47.4 142.3
 145 0.0 16.5 49.5#

