

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065626.D
 Acq On : 27 Jan 2021 13:46
 Operator : JC/MD
 Sample : M1190-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	214263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	372096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	330556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	132706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	133868	47.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.98%
35) Dibromofluoromethane	7.550	113	108719	49.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.62%
50) Toluene-d8	10.058	98	465609	53.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.44%
62) 4-Bromofluorobenzene	12.373	95	161030	51.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.18%

Target Compounds						Qvalue
13) Acrolein	3.563	56	286	18.67	ug/l #	15
16) Acetone	3.782	43	84026	76.57	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	15982	1.84	ug/l #	75
20) Methylene Chloride	4.502	84	1901	0.63	ug/l #	92
22) Diisopropyl ether	5.907	45	8169	0.83	ug/l #	86
23) Vinyl Acetate	5.907	43	4053	0.51	ug/l #	71
25) 2-Butanone	6.808	43	13582	7.89	ug/l	89
31) Cyclohexane	7.618	56	8468	1.60	ug/l #	8
36) 1,1-Dichloropropene	7.624	75	17482	4.67	ug/l #	44
38) Carbon Tetrachloride	7.624	117	20563	6.67	ug/l #	16
39) Methylcyclohexane	9.039	83	2032	0.44	ug/l	95
40) Benzene	8.000	78	280196	24.50	ug/l	100
51) 4-Methyl-2-Pentanone	9.952	43	1451	0.41	ug/l #	53
52) Toluene	10.122	92	957048	141.29	ug/l	98
53) t-1,3-Dichloropropene	10.122	75	10101	2.33	ug/l #	1
59) 2-Hexanone	10.724	43	687	0.28	ug/l #	53
67) Ethyl Benzene	11.479	91	213489	16.43	ug/l	96
68) m/p-Xylenes	11.589	106	362188	77.01	ug/l	96
69) o-Xylene	11.917	106	257662	56.54	ug/l	95
70) Styrene	11.920	104	14688	1.96	ug/l #	1
71) Bromoform	12.370	173	433	0.26	ug/l #	1
73) Isopropylbenzene	12.219	105	11300	0.97	ug/l	98
76) 1,2,3-Trichloropropane	12.373	75	75771	21.84	ug/l #	100
77) Bromobenzene	12.556	156	632	0.25	ug/l #	54
78) n-propylbenzene	12.563	91	36292	2.65	ug/l	95
79) 2-Chlorotoluene	12.627	91	22711	2.79	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	94582	9.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	75771	55.93	ug/l #	12
82) 4-Chlorotoluene	12.701	91	9332	1.12	ug/l #	40
83) tert-Butylbenzene	13.010	119	39243	4.76	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.010	105	327338	33.17	ug/l	100
85) sec-Butylbenzene	13.010	105	327338	29.39	ug/l #	56
86) p-Isopropyltoluene	13.203	119	7168	0.73	ug/l	89
89) n-Butylbenzene	13.553	91	3463	0.39	ug/l #	1
90) Hexachloroethane	13.859	117	4747	2.76	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.212	75	417	0.61	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

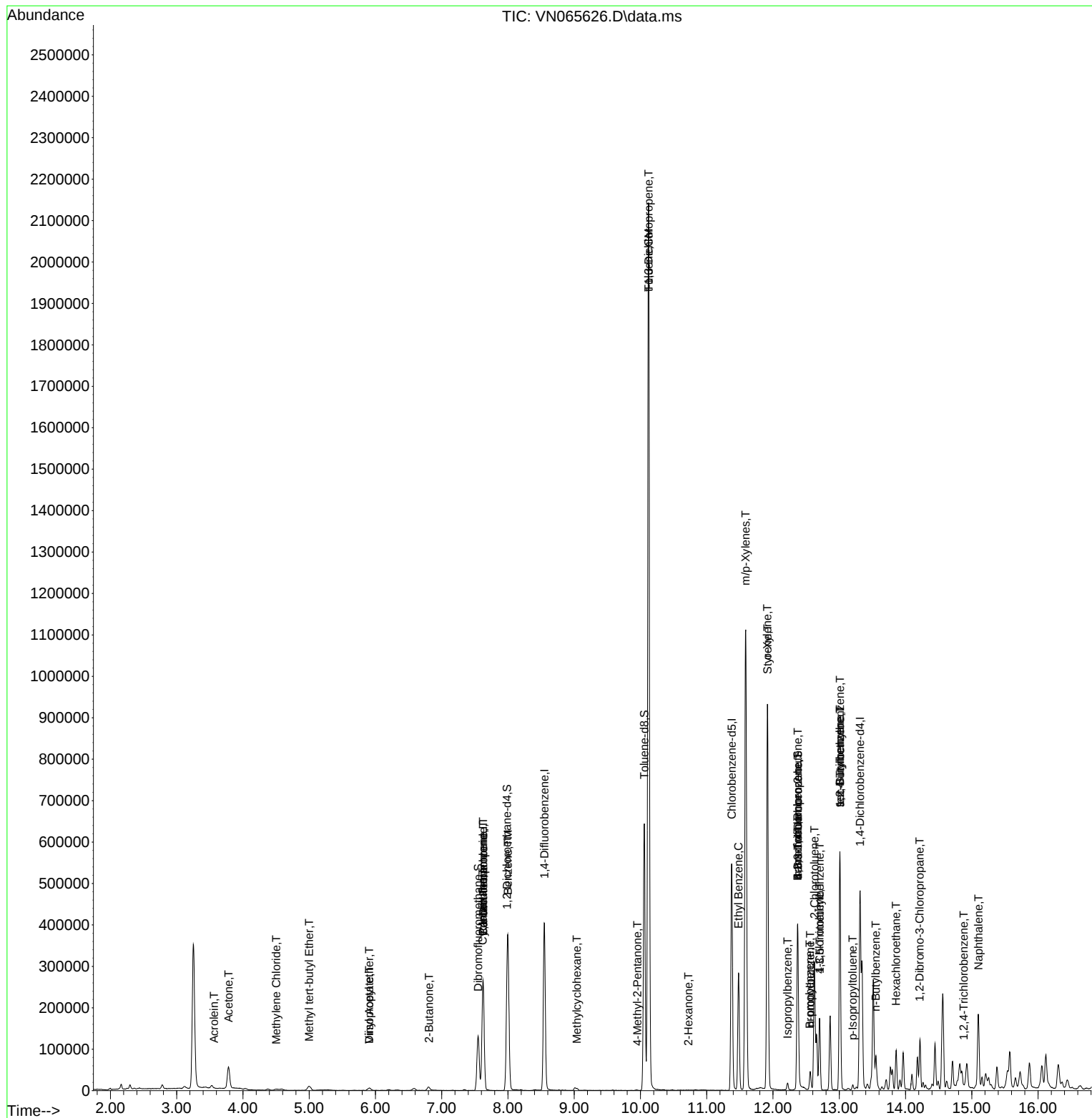
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.878	180	149	3.42	ug/l #	28
95) Naphthalene	15.100	128	156042	20.35	ug/l	100

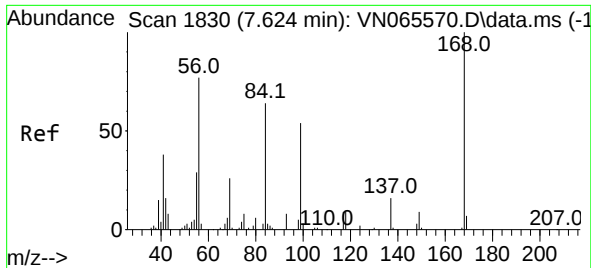
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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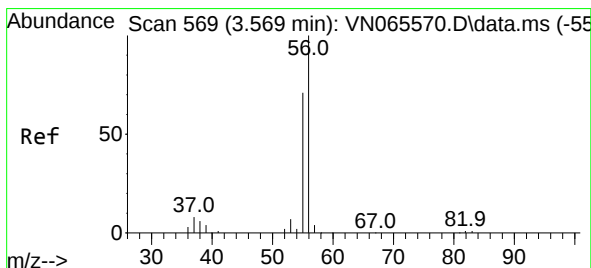
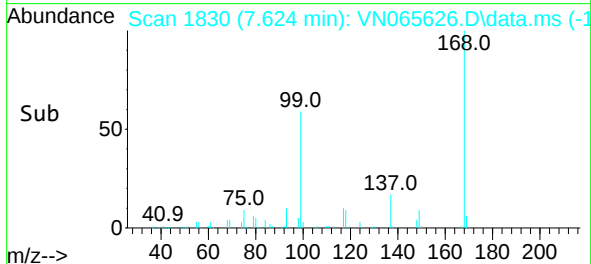
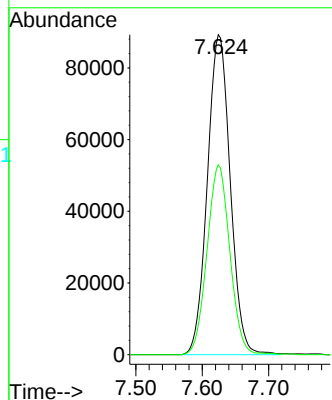
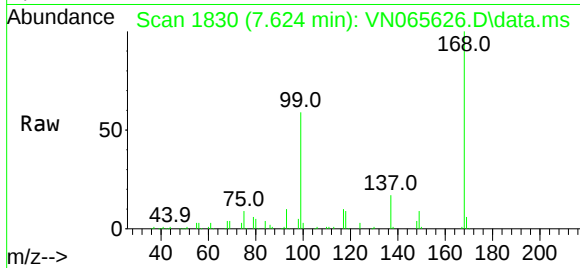




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

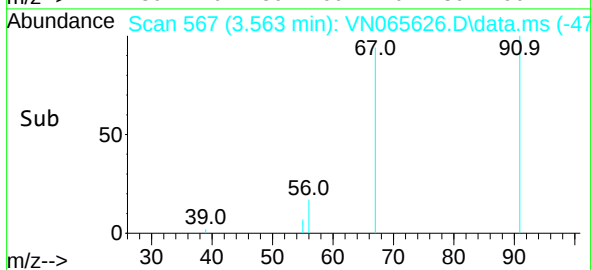
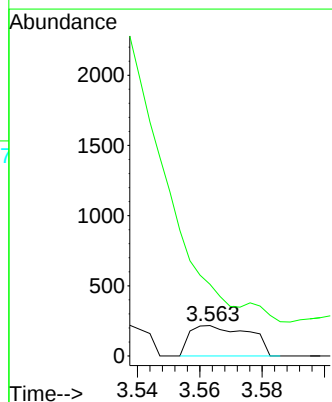
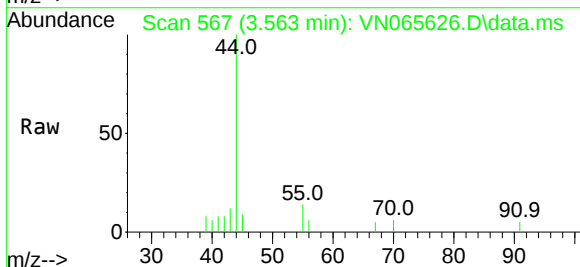
Instrument :
MSVOA_N
ClientSampled :

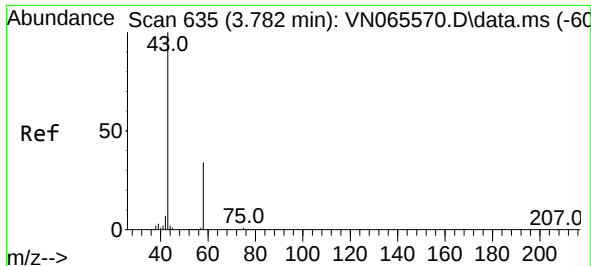
Tgt Ion:168 Resp: 214263
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#13
Acrolein
Concen: 18.67 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

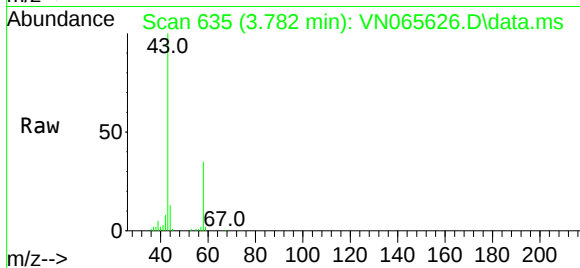
Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



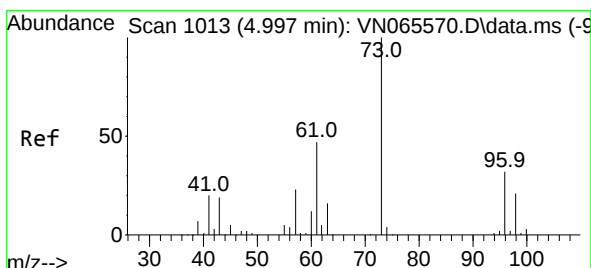
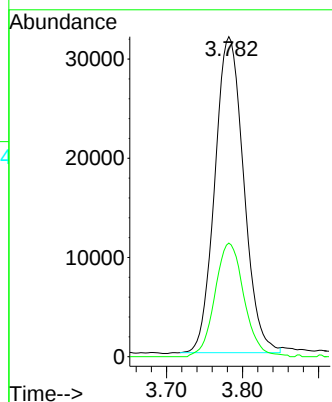
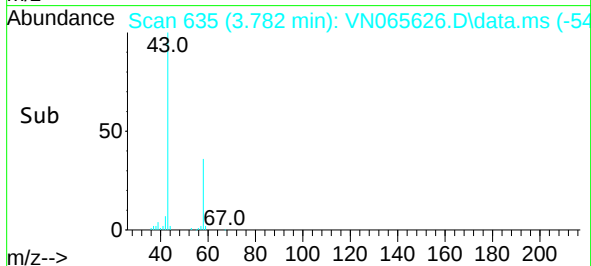


#16
Acetone
Concen: 76.57 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

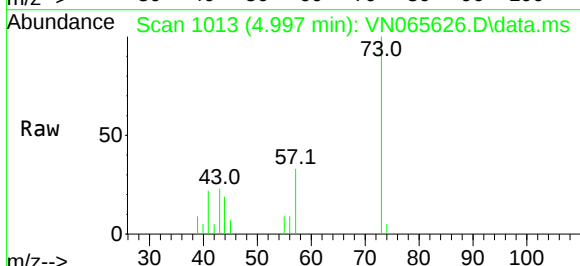
Instrument :
MSVOA_N
ClientSampled :



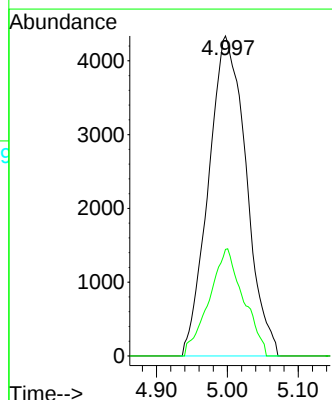
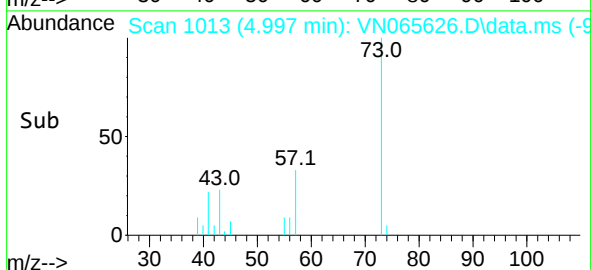
Tgt Ion: 43 Resp: 84026
Ion Ratio Lower Upper
43 100
58 35.9 27.0 40.6

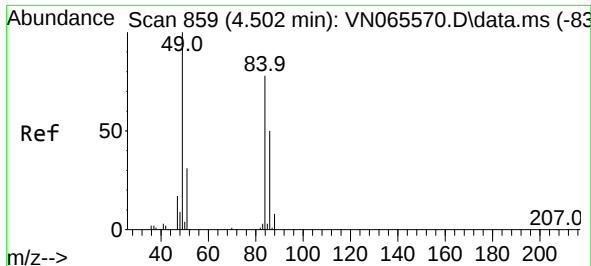


#19
Methyl tert-butyl Ether
Concen: 1.84 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46



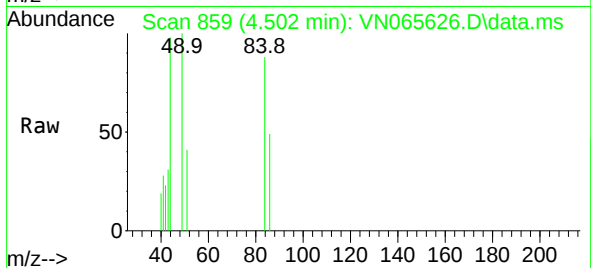
Tgt Ion: 73 Resp: 15982
Ion Ratio Lower Upper
73 100
57 33.3 17.3 25.9#



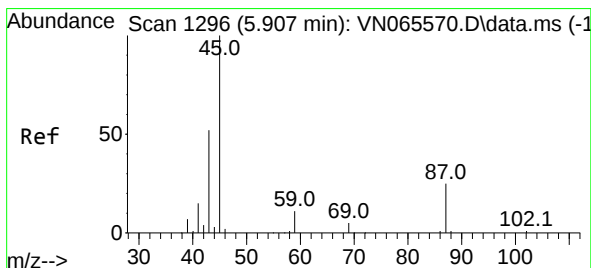
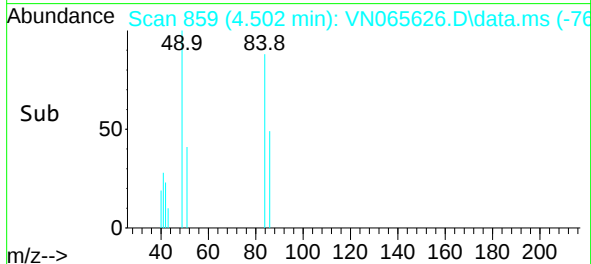
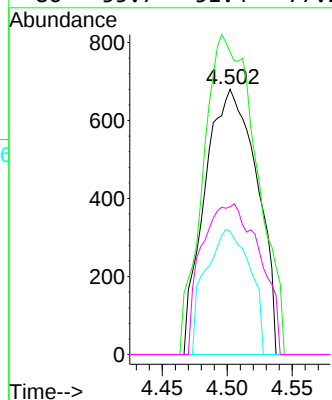


#20
Methylene Chloride
Concen: 0.63 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

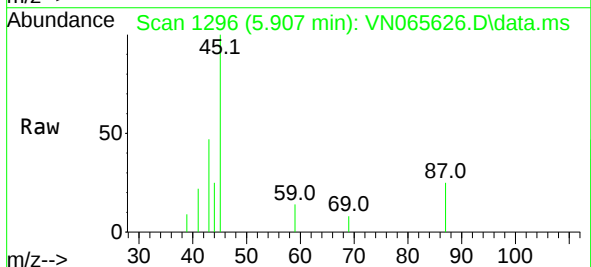
Instrument :
MSVOA_N
ClientSampled :



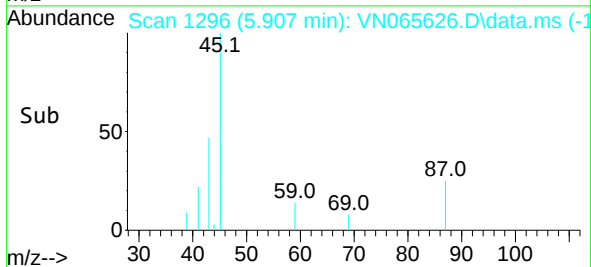
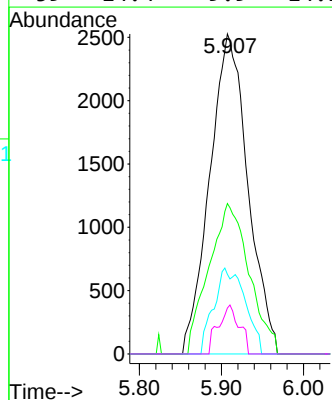
Tgt Ion:	84	Resp:	1901
Ion	Ratio	Lower	Upper
84	100		
49	114.0	94.6	141.8
51	46.5	29.9	44.9#
86	55.7	51.4	77.2

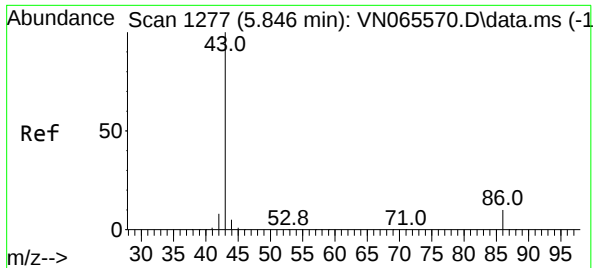


#22
Diisopropyl ether
Concen: 0.83 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46



Tgt Ion:	45	Resp:	8169
Ion	Ratio	Lower	Upper
45	100		
43	47.0	48.9	73.3#
87	24.9	23.7	35.5
59	14.4	9.9	14.9

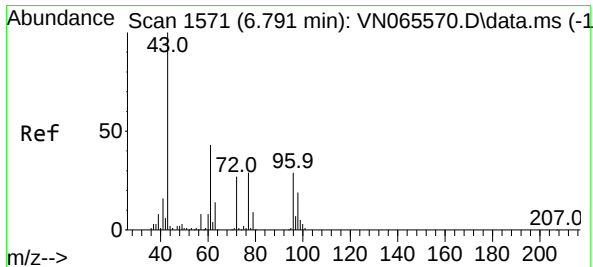
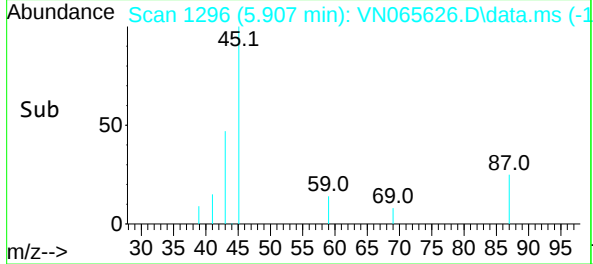
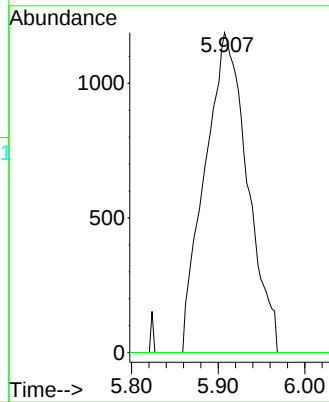
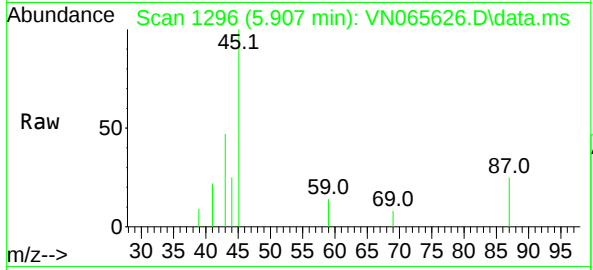




#23
 Vinyl Acetate
 Concen: 0.51 ug/l
 RT: 5.907 min Scan# 1296
 Delta R.T. 0.061 min
 Lab File: VN065626.D
 Acq: 27 Jan 2021 13:46

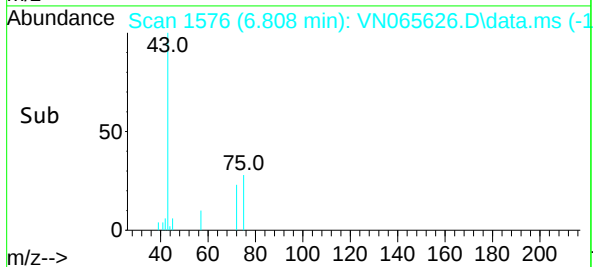
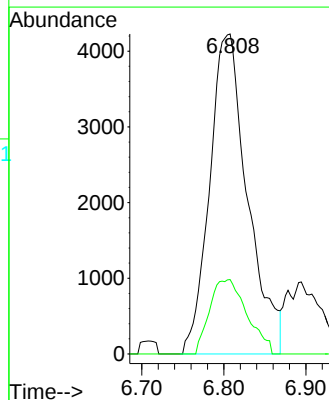
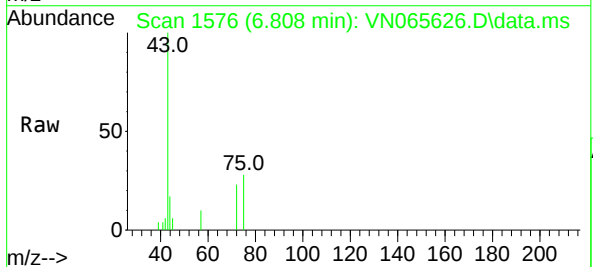
Instrument :
 MSVOA_N
 ClientSampled :

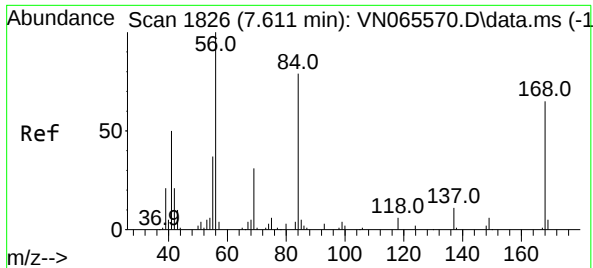
Tgt Ion: 43 Resp: 4053
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 7.89 ug/l
 RT: 6.808 min Scan# 1576
 Delta R.T. 0.016 min
 Lab File: VN065626.D
 Acq: 27 Jan 2021 13:46

Tgt Ion: 43 Resp: 13582
 Ion Ratio Lower Upper
 43 100
 72 23.2 23.1 34.7

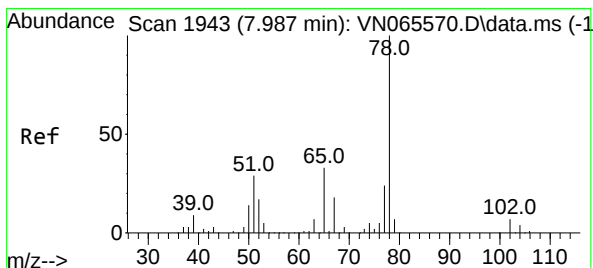
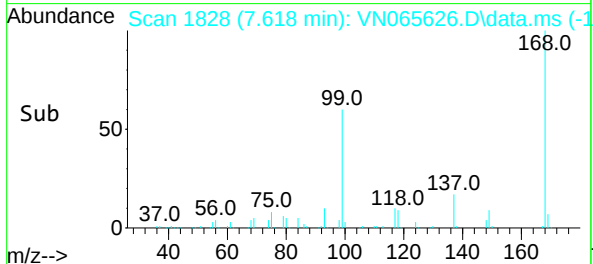
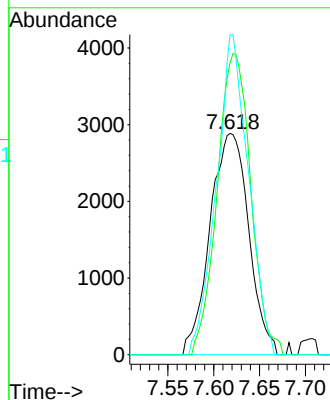
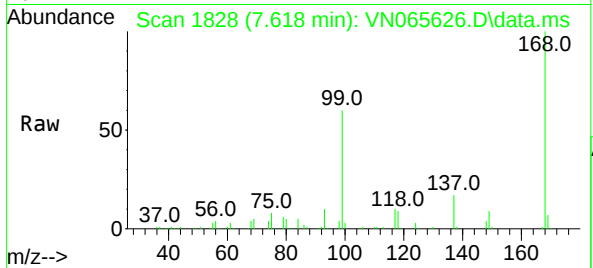




#31
Cyclohexane
Concen: 1.60 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

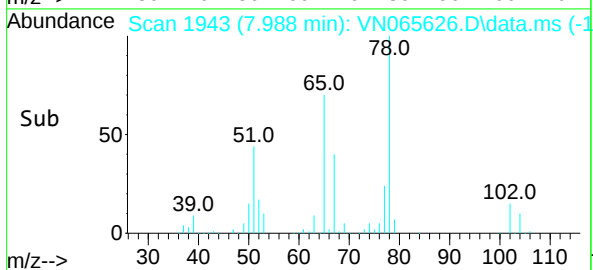
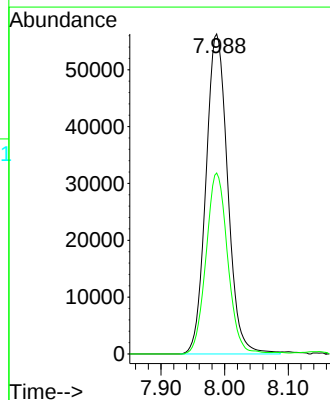
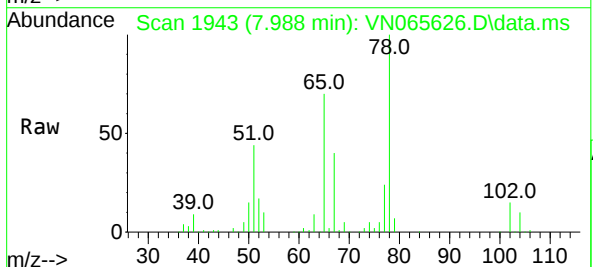
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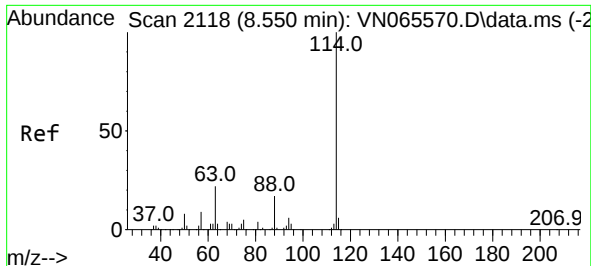
Tgt Ion: 56 Resp: 8468
Ion Ratio Lower Upper
56 100
69 131.9 26.6 39.8#
84 144.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.49 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 65 Resp: 133868
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VN065626.D

Acq: 27 Jan 2021 13:46

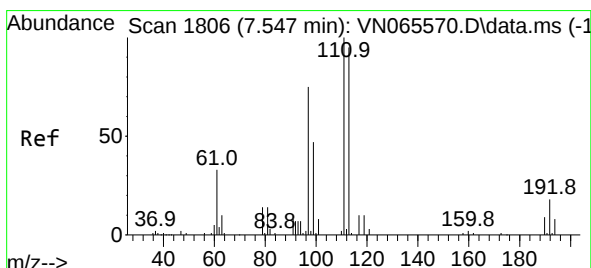
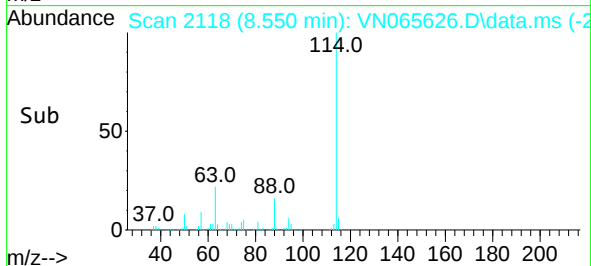
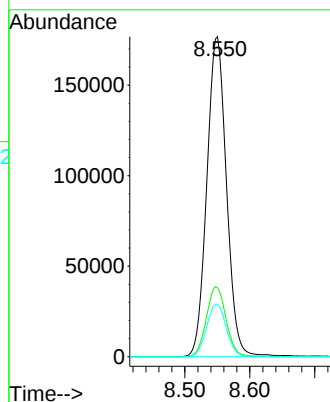
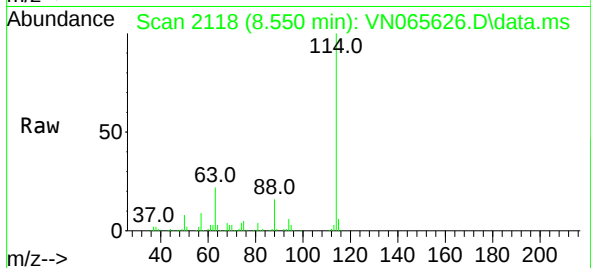
Tgt Ion:114 Resp: 372096

Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.6

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.31 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065626.D

Acq: 27 Jan 2021 13:46

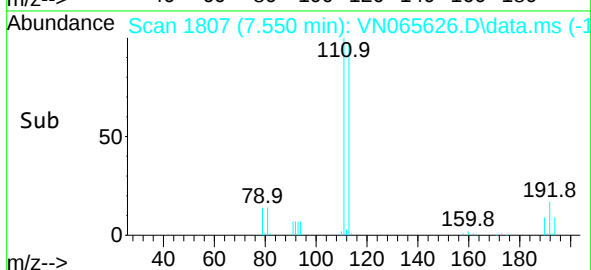
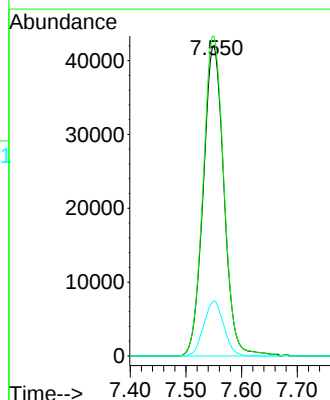
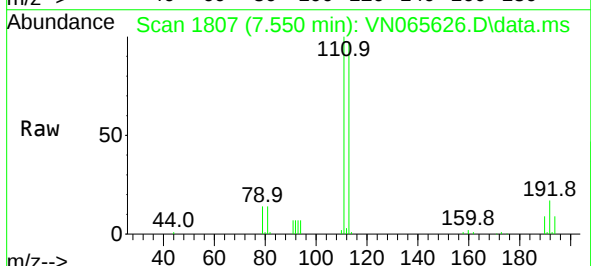
Tgt Ion:113 Resp: 108719

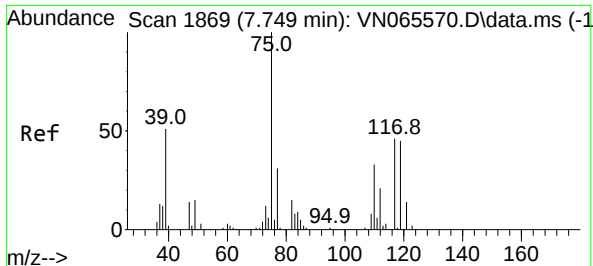
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

192 17.1 15.4 23.0



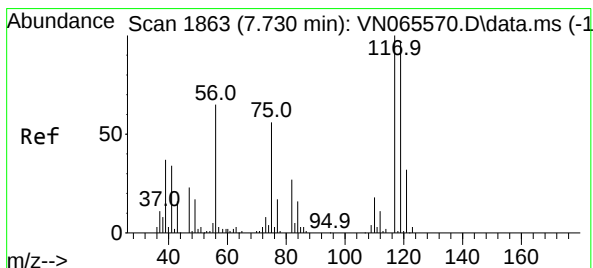
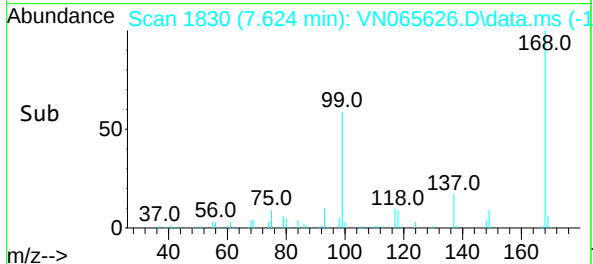
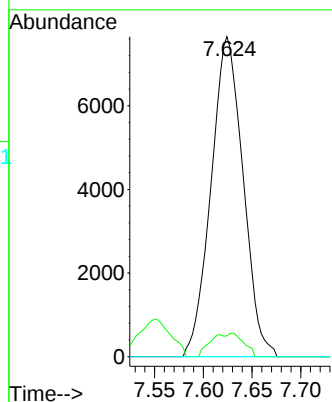
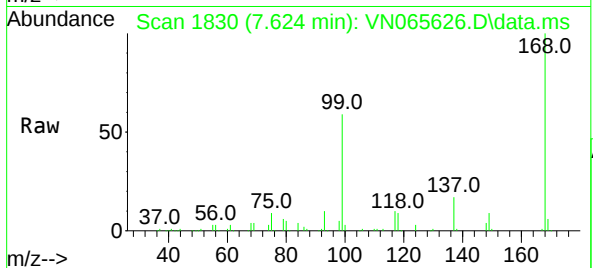


#36

1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Instrument :
MSVOA_N
ClientSampled :

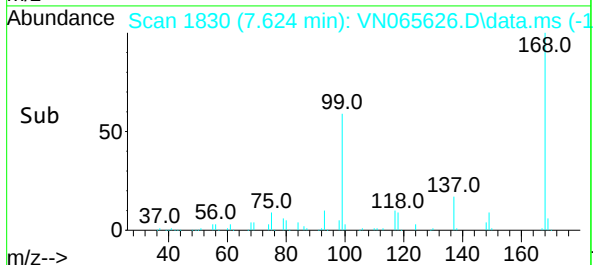
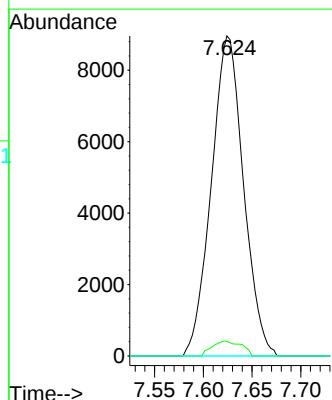
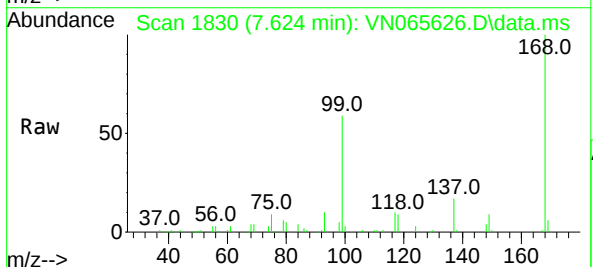
Tgt Ion: 75 Resp: 17482
Ion Ratio Lower Upper
75 100
110 3.4 18.2 54.6#
77 0.0 24.9 37.3#

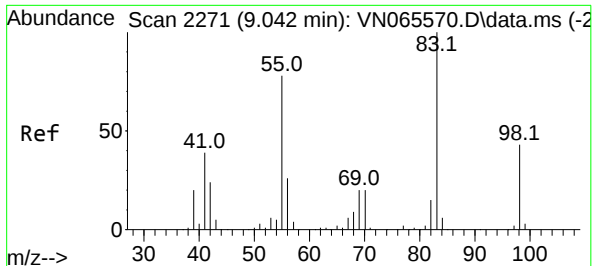


#38

Carbon Tetrachloride
Concen: 6.67 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 117 Resp: 20563
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.44 ug/l

RT: 9.039 min Scan# 2270

Delta R.T. -0.003 min

Lab File: VN065626.D

Acq: 27 Jan 2021 13:46

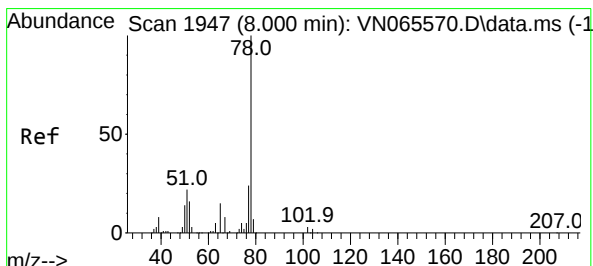
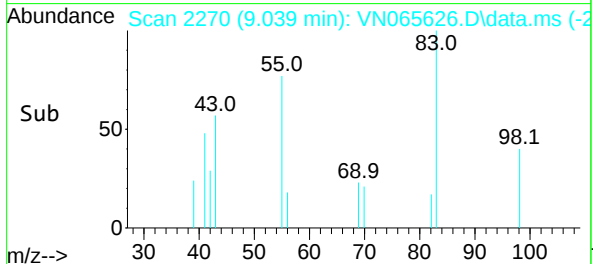
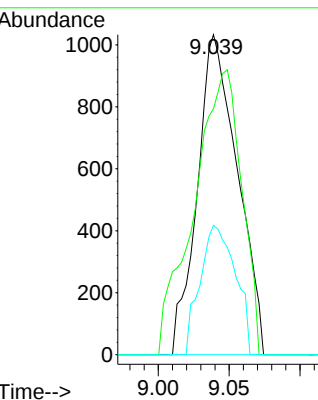
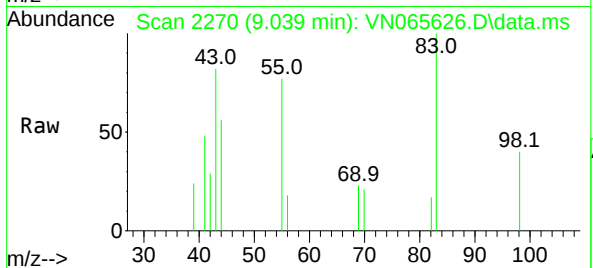
Tgt Ion: 83 Resp: 2032

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 40.5 35.9 53.9



#40

Benzene

Concen: 24.50 ug/l

RT: 8.000 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VN065626.D

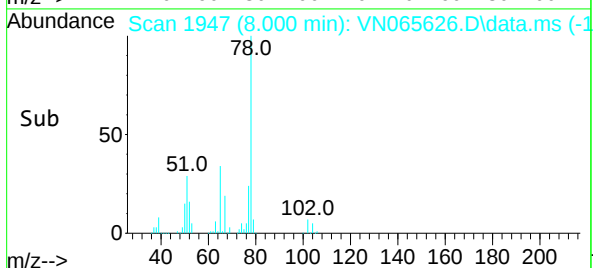
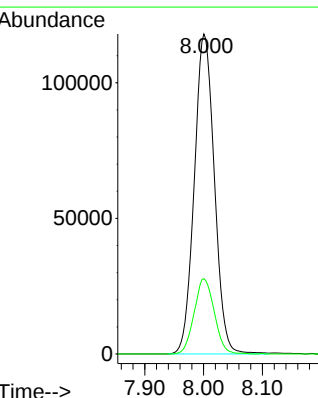
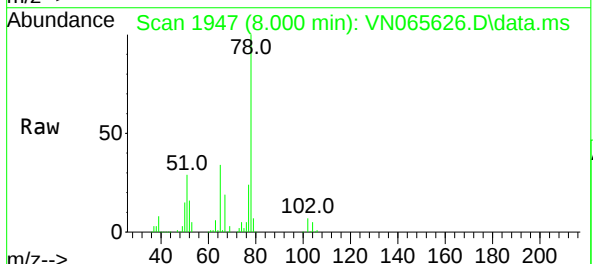
Acq: 27 Jan 2021 13:46

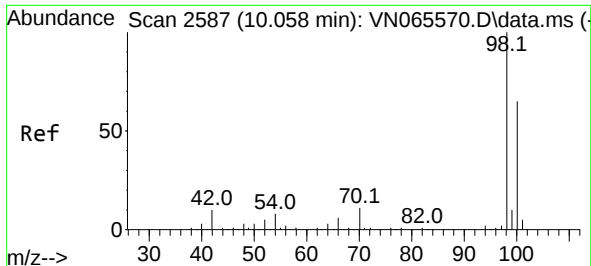
Tgt Ion: 78 Resp: 280196

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

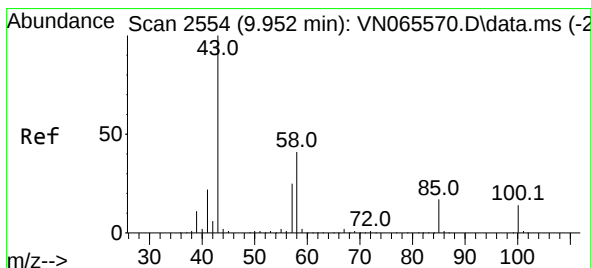
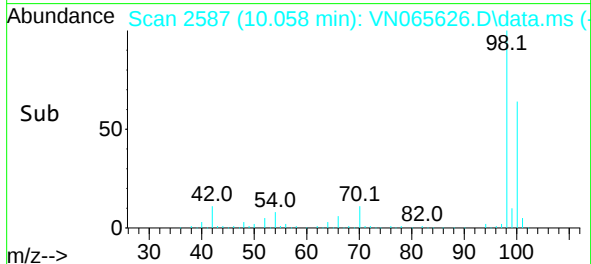
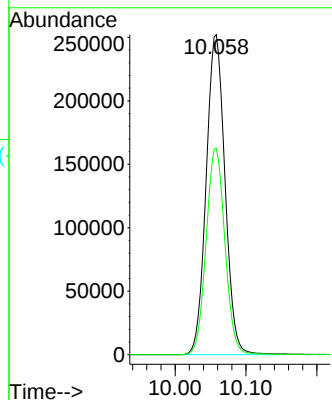
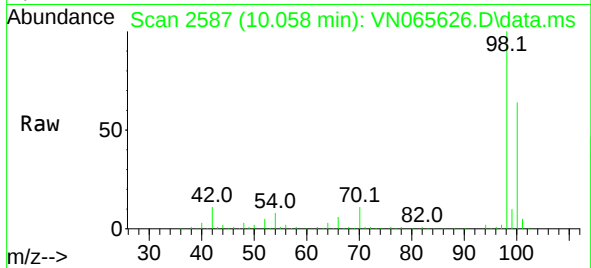




#50
Toluene-d8
Concen: 53.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

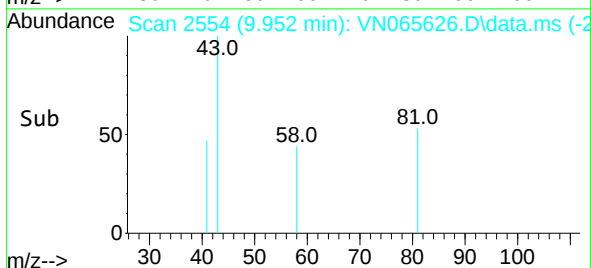
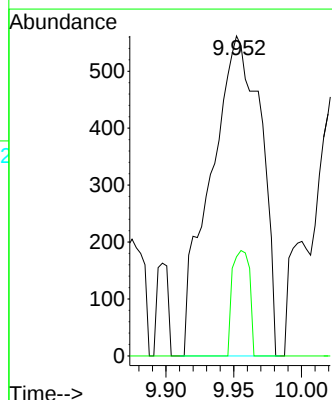
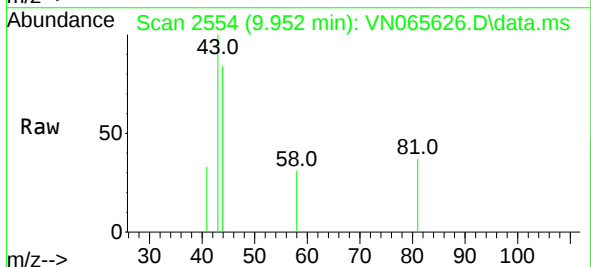
Instrument :
MSVOA_N
ClientSampled :

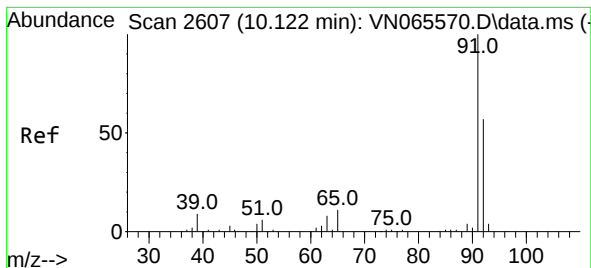
Tgt Ion: 98 Resp: 465609
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 43 Resp: 1451
Ion Ratio Lower Upper
43 100
58 11.3 32.5 48.7#





#52

Toluene

Concen: 141.29 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. 0.000 min

Lab File: VN065626.D

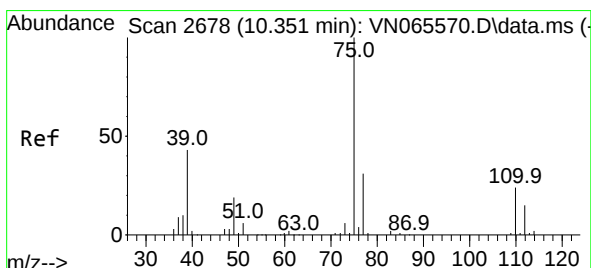
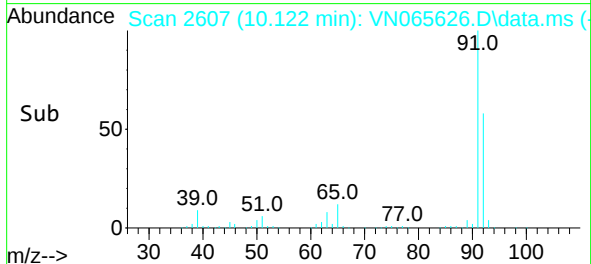
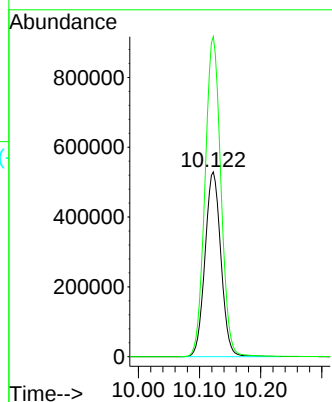
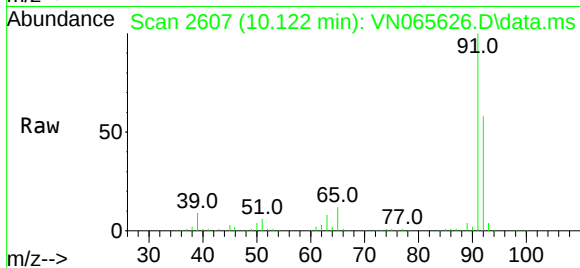
Acq: 27 Jan 2021 13:46

Tgt Ion: 92 Resp: 957048

Ion Ratio Lower Upper

92 100

91 173.5 140.7 211.1



#53

t-1,3-Dichloropropene

Concen: 2.33 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. -0.229 min

Lab File: VN065626.D

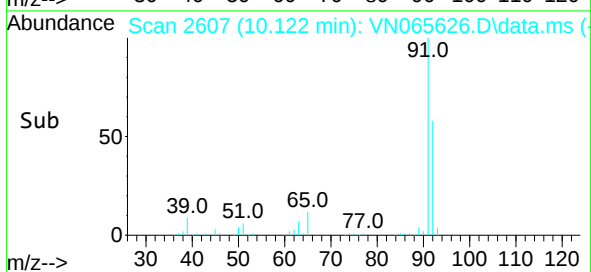
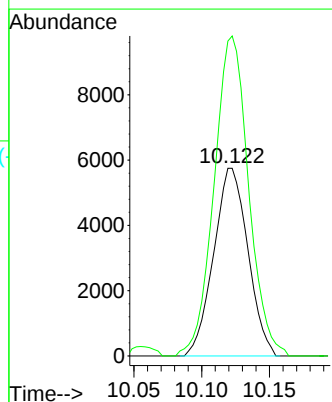
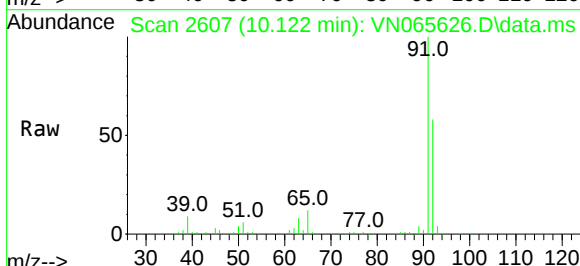
Acq: 27 Jan 2021 13:46

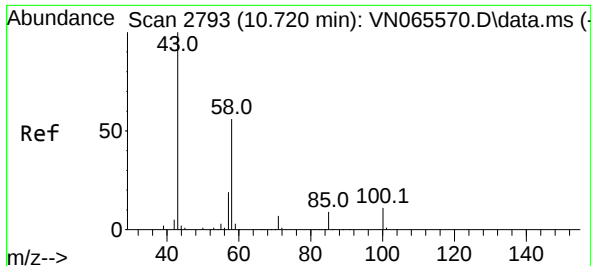
Tgt Ion: 75 Resp: 10101

Ion Ratio Lower Upper

75 100

77 167.8 26.2 39.4#

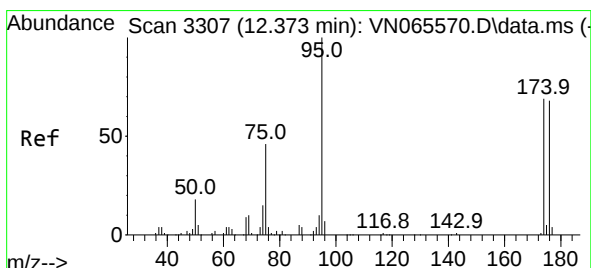
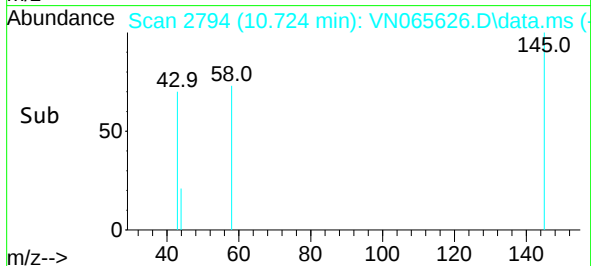
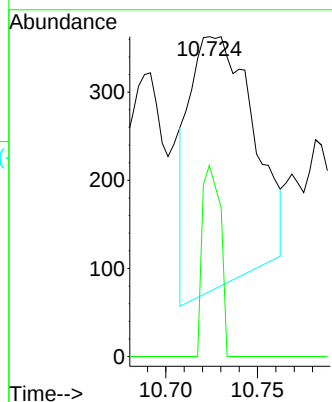
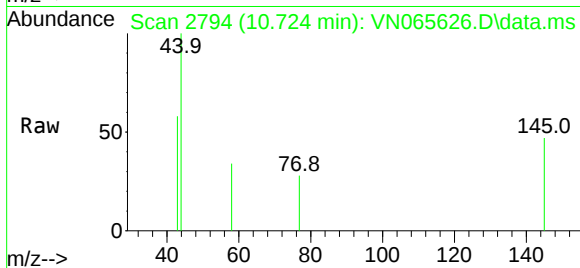




#59
2-Hexanone
Concen: 0.28 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.004 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

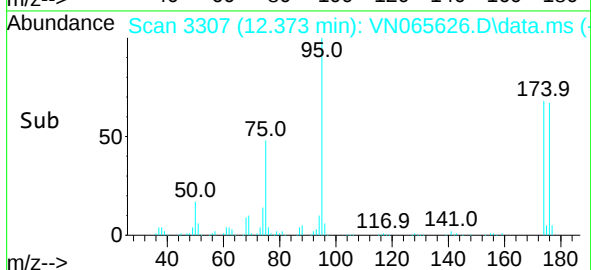
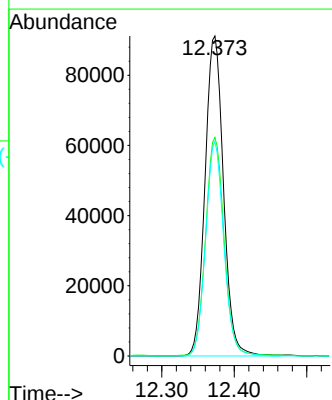
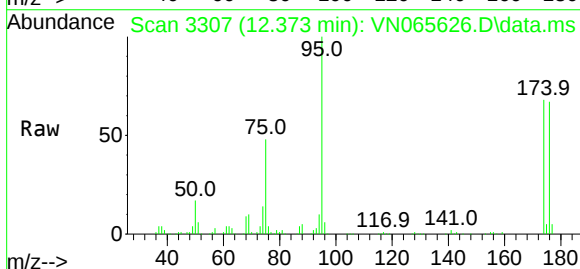
Instrument :
MSVOA_N
ClientSampled :

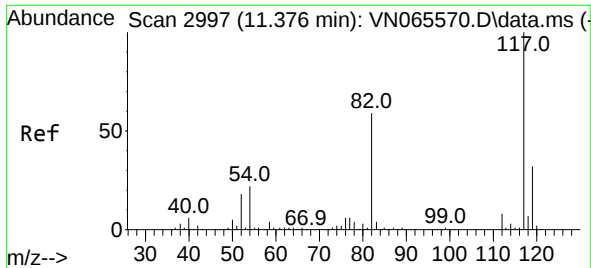
Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
58 21.7 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 51.59 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 95 Resp: 161030
Ion Ratio Lower Upper
95 100
174 69.2 0.0 169.0
176 66.1 0.0 162.4

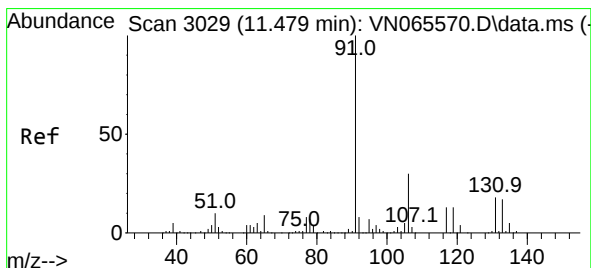
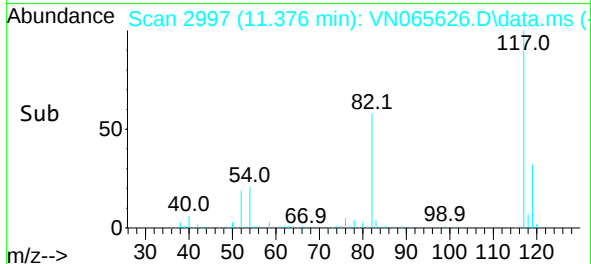
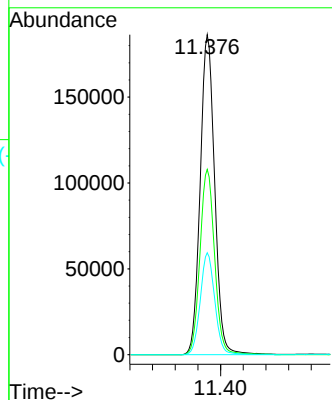
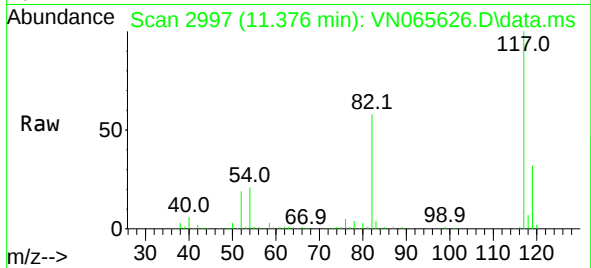




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

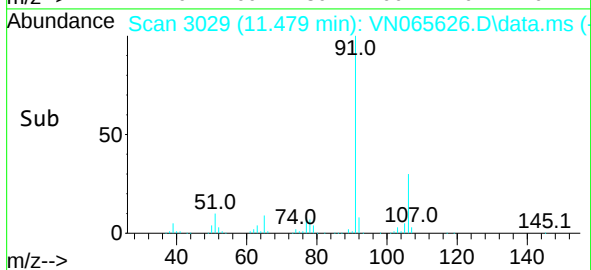
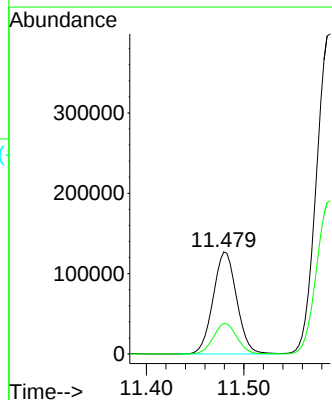
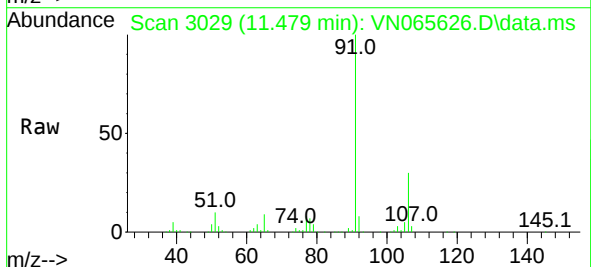
Instrument :
MSVOA_N
ClientSampled :

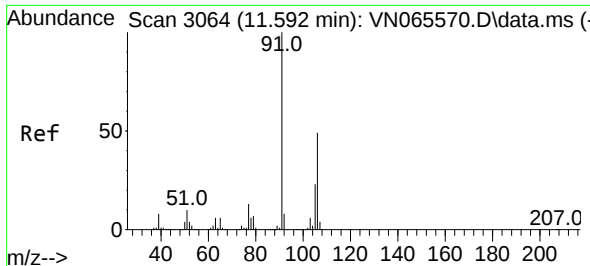
Tgt Ion:117 Resp: 330556
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.9 26.1 39.1



#67
Ethyl Benzene
Concen: 16.43 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 91 Resp: 213489
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3

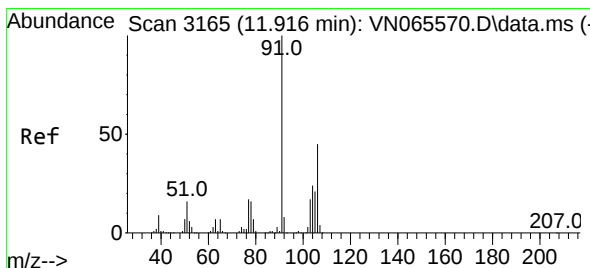
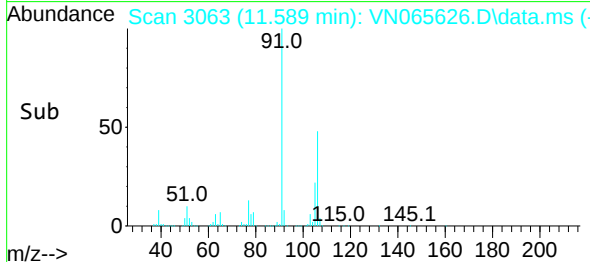
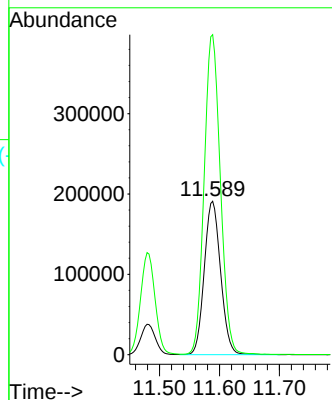
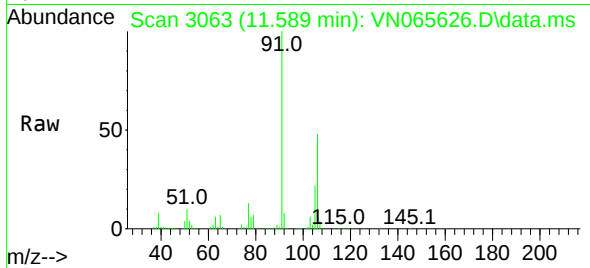




#68
m/p-Xylenes
Concen: 77.01 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

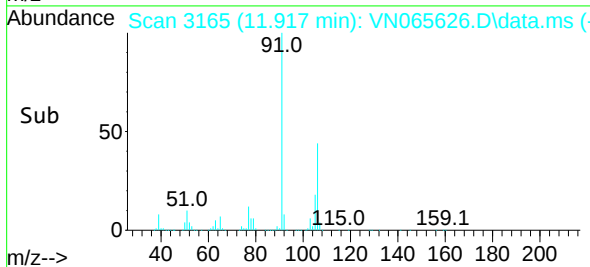
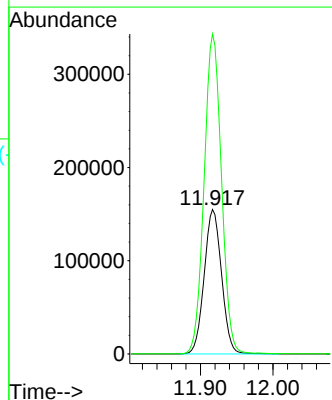
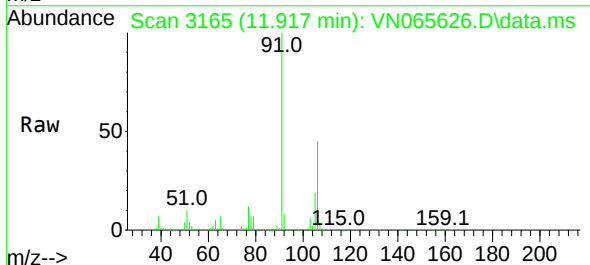
Instrument :
MSVOA_N
ClientSampled :

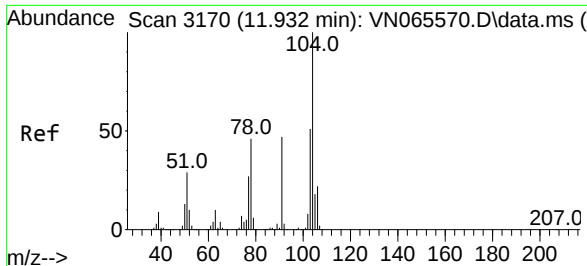
Tgt Ion:106 Resp: 362188
Ion Ratio Lower Upper
106 100
91 207.3 161.4 242.0



#69
o-Xylene
Concen: 56.54 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:106 Resp: 257662
Ion Ratio Lower Upper
106 100
91 221.3 106.8 320.4

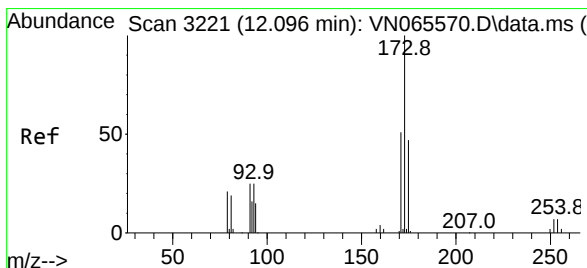
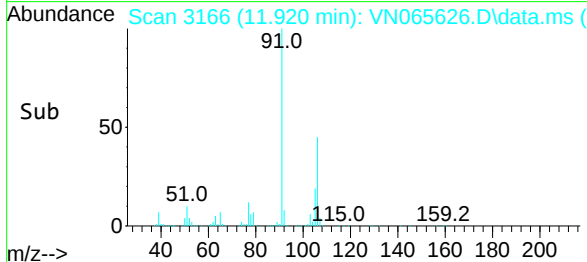
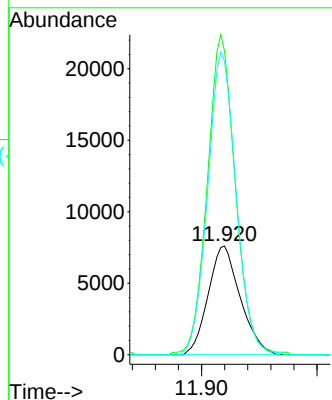
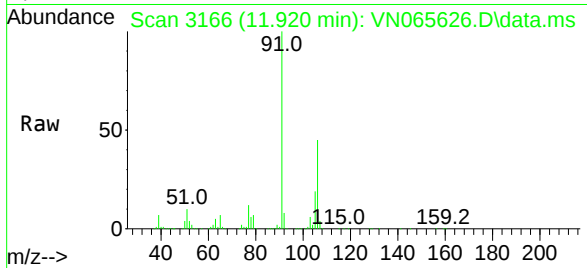




#70
Styrene
Concen: 1.96 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.012 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

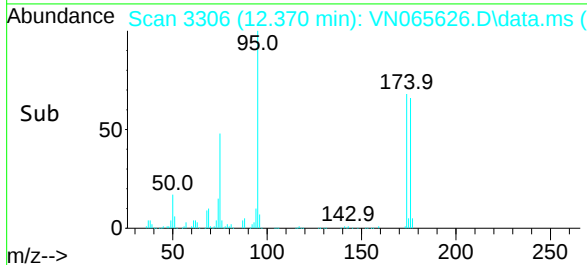
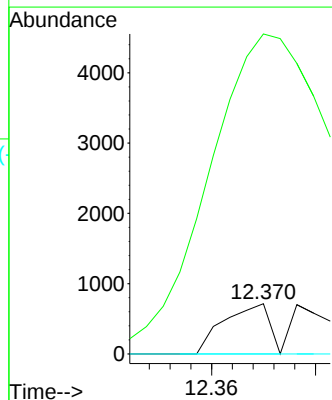
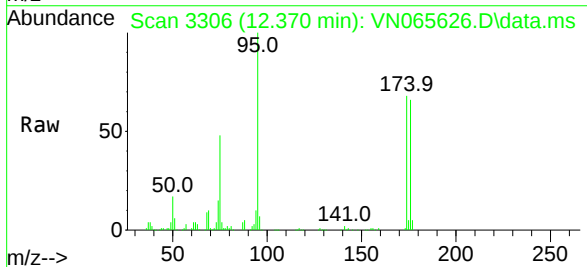
Instrument :
MSVOA_N
ClientSampled :

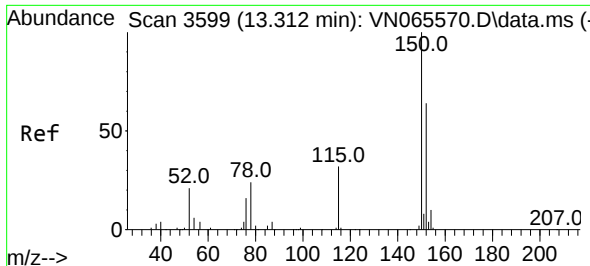
Tgt Ion:104 Resp: 14688
Ion Ratio Lower Upper
104 100
78 256.8 39.0 58.4#
103 246.7 44.5 66.7#



#71
Bromoform
Concen: 0.26 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.274 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:173 Resp: 433
Ion Ratio Lower Upper
173 100
175 1558.4 23.8 71.2#
254 0.0 0.0 0.0

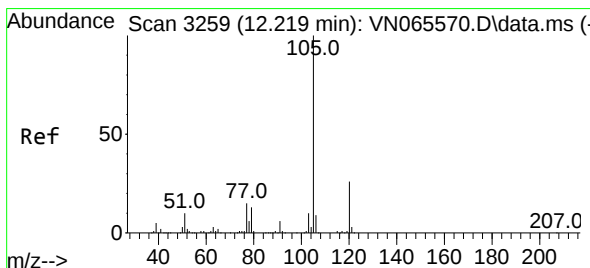
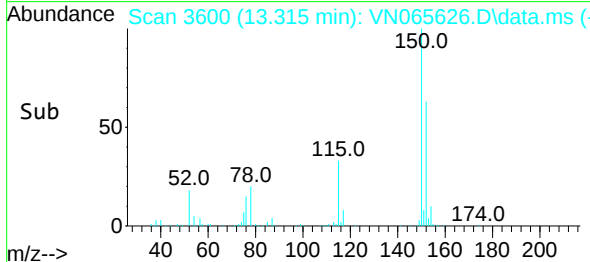
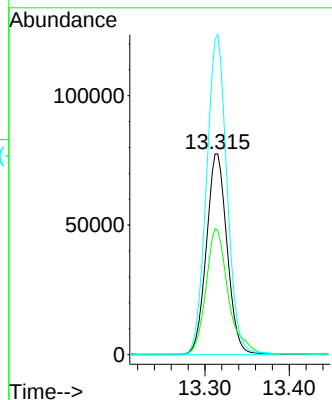
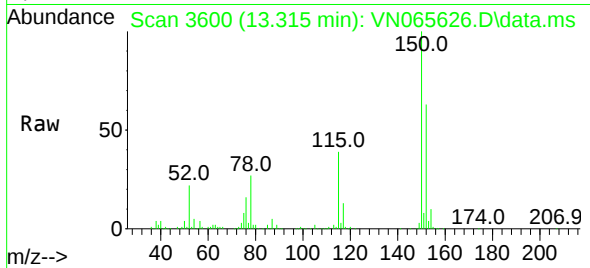




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

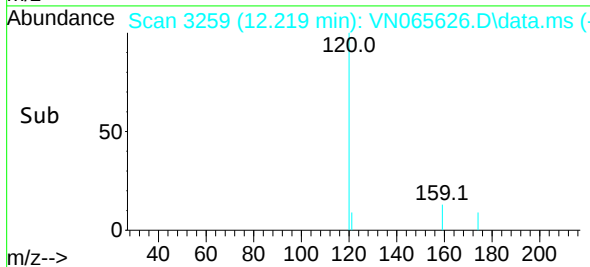
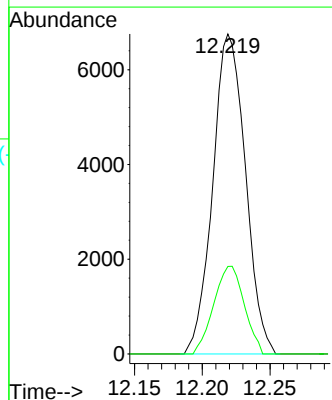
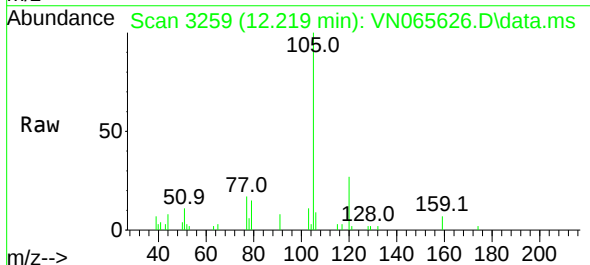
Instrument :
MSVOA_N
ClientSampled :

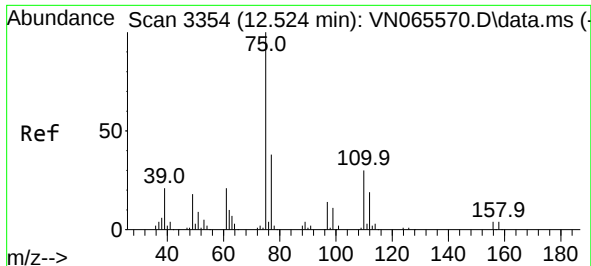
Tgt Ion:152 Resp: 132706
Ion Ratio Lower Upper
152 100
115 66.9 28.5 85.6
150 158.3 0.0 347.6



#73
Isopropylbenzene
Concen: 0.97 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:105 Resp: 11300
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

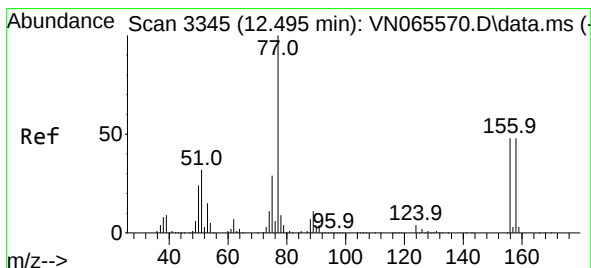
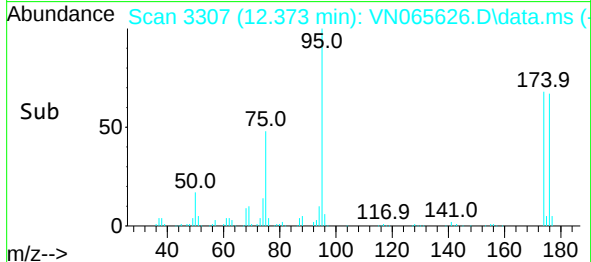
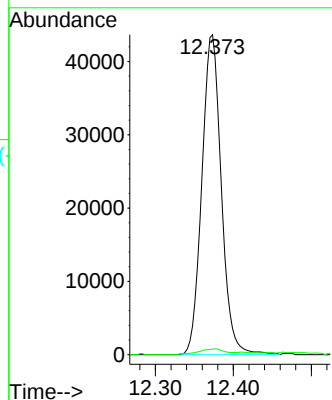
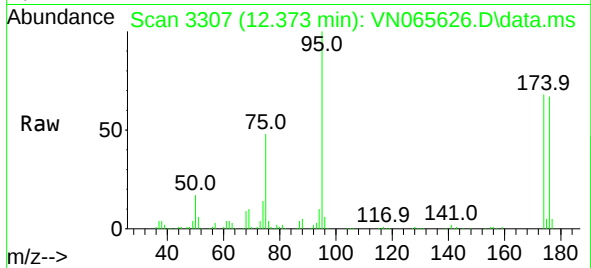




#76
1,2,3-Trichloropropane
Concen: 21.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

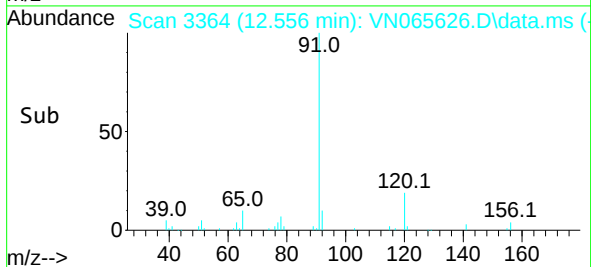
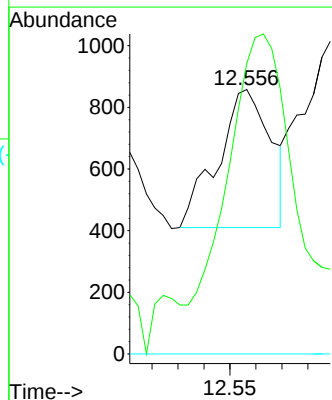
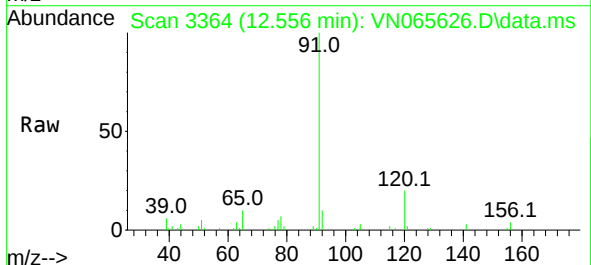
Instrument :
MSVOA_N
ClientSampled :

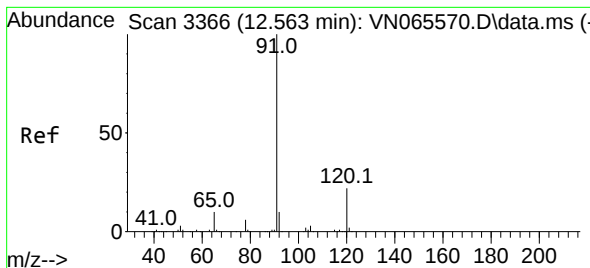
Tgt Ion: 75 Resp: 75771
Ion Ratio Lower Upper
75 100
77 2.5 0.0 0.0#



#77
Bromobenzene
Concen: 0.25 ug/l
RT: 12.556 min Scan# 3364
Delta R.T. 0.061 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:156 Resp: 632
Ion Ratio Lower Upper
156 100
77 220.3 96.3 288.8
158 0.0 49.0 147.0#





#78

n-propylbenzene

Concen: 2.65 ug/l

RT: 12.563 min Scan# 3366

Delta R.T. -0.000 min

Lab File: VN065626.D

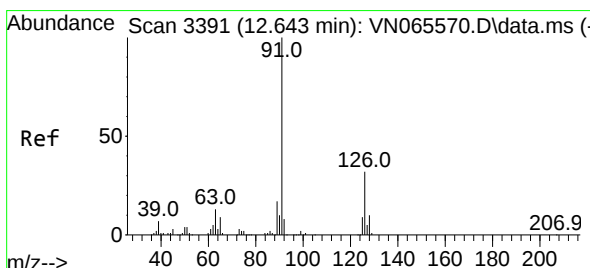
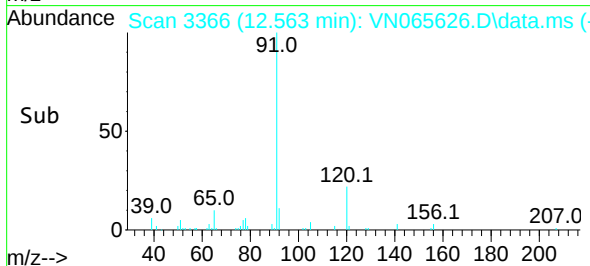
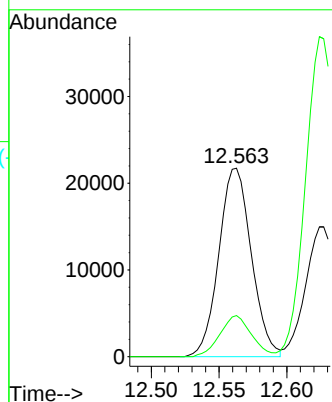
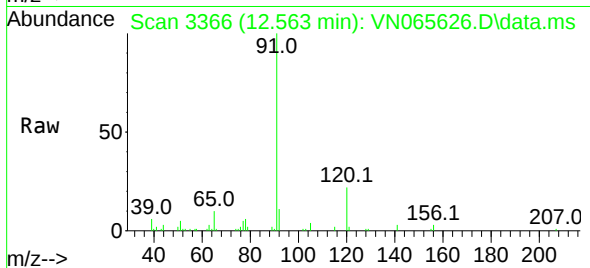
Acq: 27 Jan 2021 13:46

Tgt Ion: 91 Resp: 36292

Ion Ratio Lower Upper

91 100

120 21.3 11.8 35.3



#79

2-Chlorotoluene

Concen: 2.79 ug/l

RT: 12.627 min Scan# 3386

Delta R.T. -0.016 min

Lab File: VN065626.D

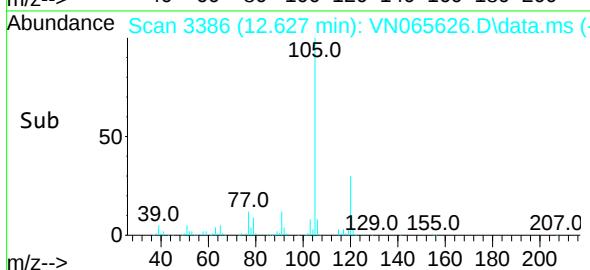
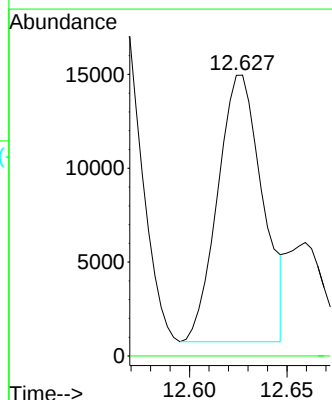
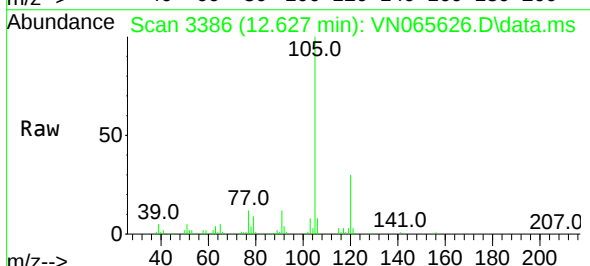
Acq: 27 Jan 2021 13:46

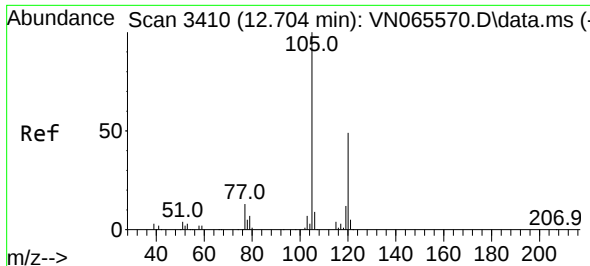
Tgt Ion: 91 Resp: 22711

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

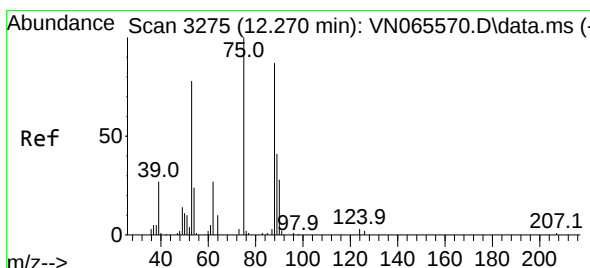
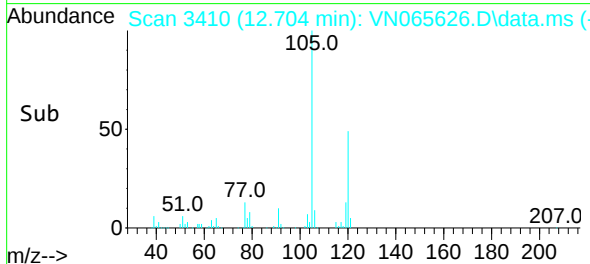
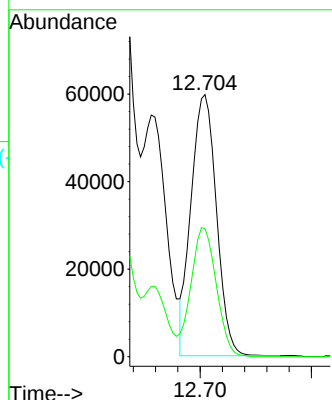
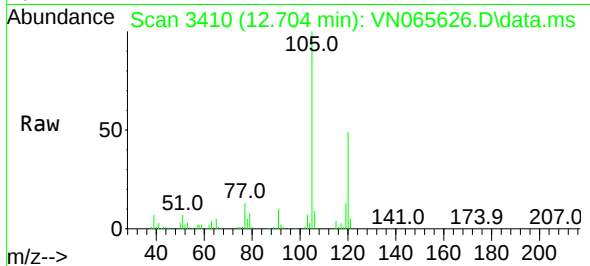




#80
1,3,5-Trimethylbenzene
Concen: 9.56 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

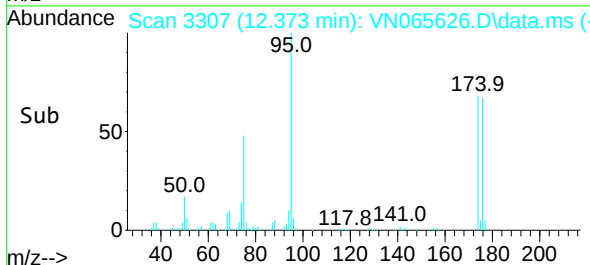
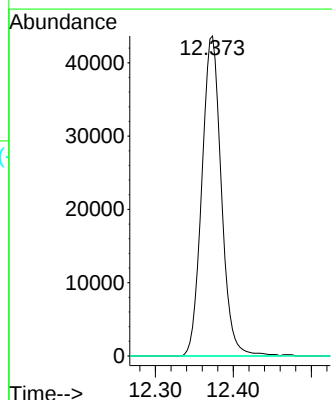
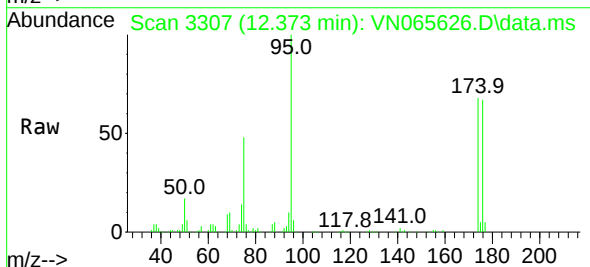
Instrument :
MSVOA_N
ClientSampled :

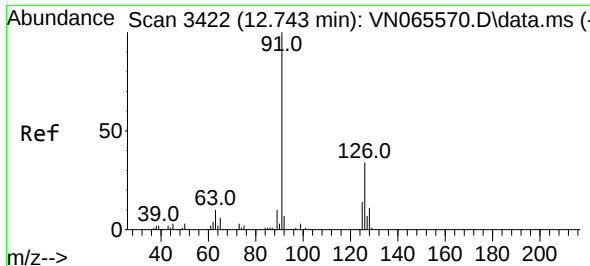
Tgt Ion:105 Resp: 94582
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 55.93 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 75 Resp: 75771
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

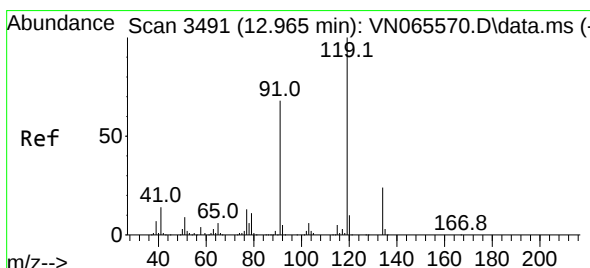
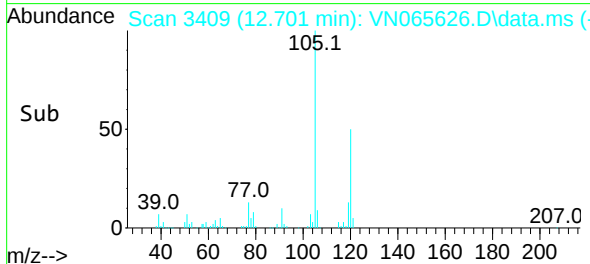
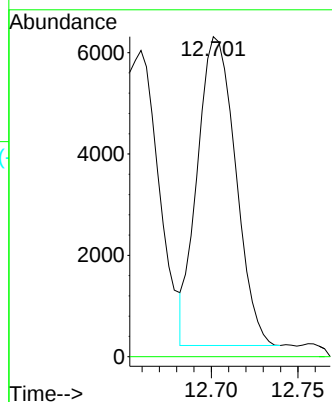
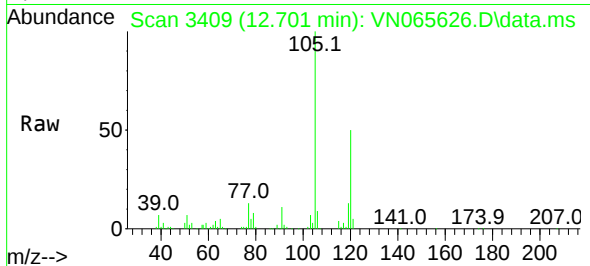




#82
4-Chlorotoluene
Concen: 1.12 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.042 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

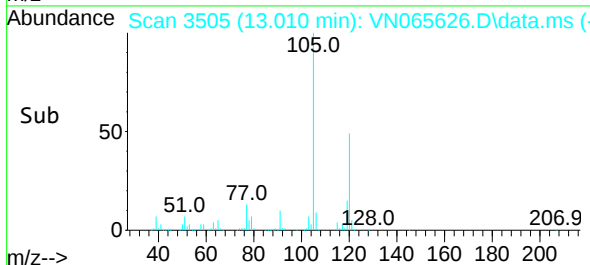
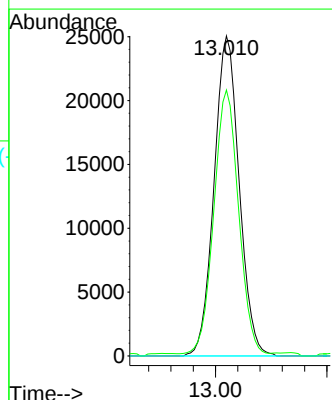
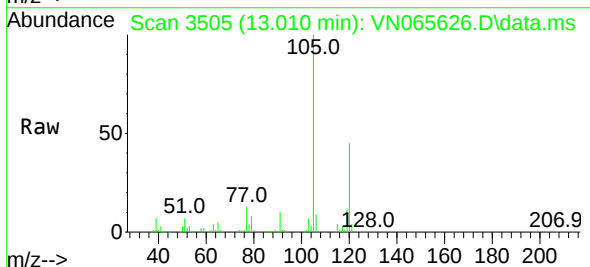
Instrument :
MSVOA_N
ClientSampled :

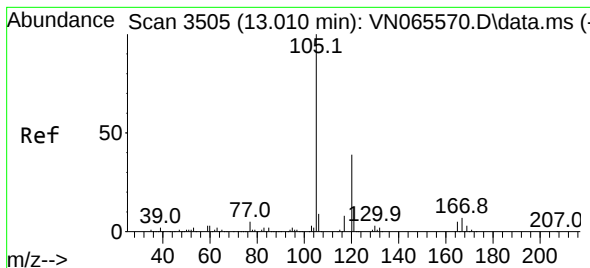
Tgt Ion: 91 Resp: 9332
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 4.76 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 119 Resp: 39243
Ion Ratio Lower Upper
119 100
91 80.9 33.0 98.9
134 0.0 12.7 38.1#

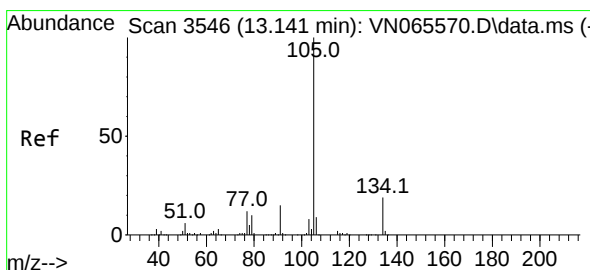
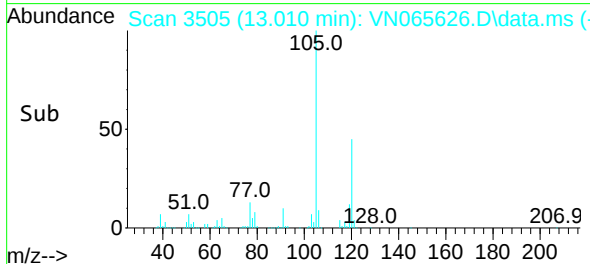
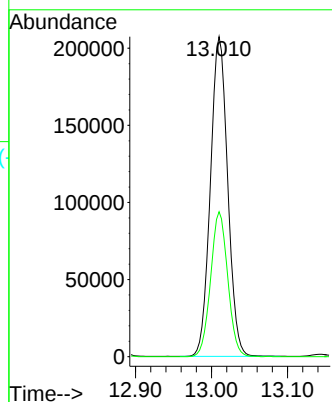
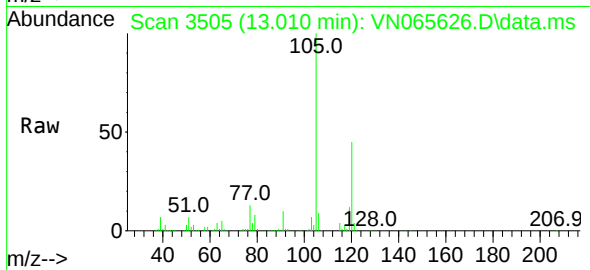




#84
1,2,4-Trimethylbenzene
Concen: 33.17 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

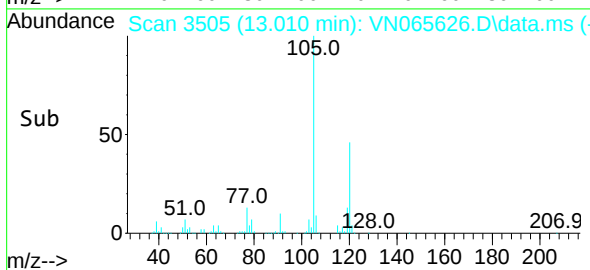
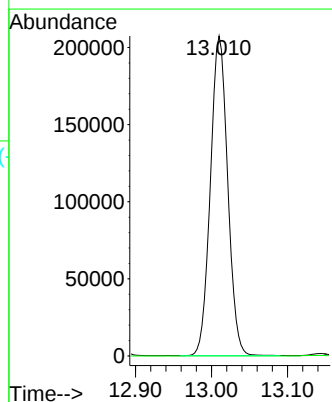
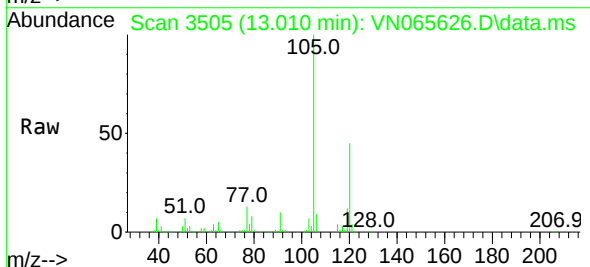
Instrument :
MSVOA_N
ClientSampled :

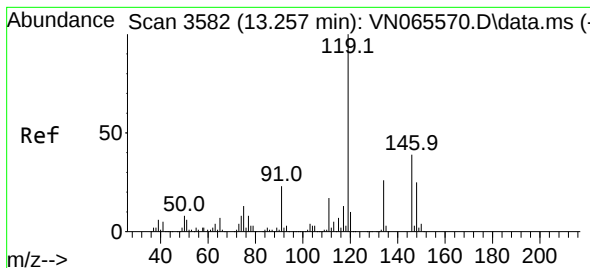
Tgt Ion:105 Resp: 327338
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



#85
sec-Butylbenzene
Concen: 29.39 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.131 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:105 Resp: 327338
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

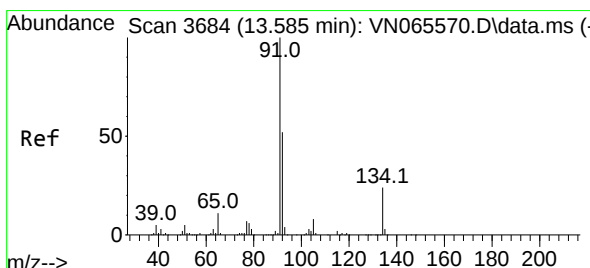
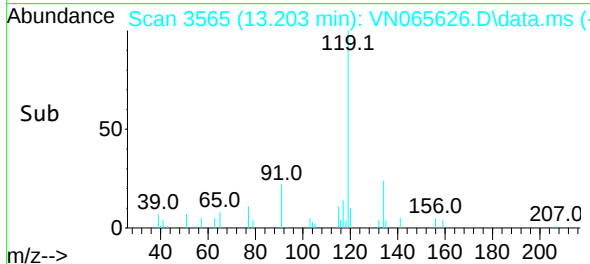
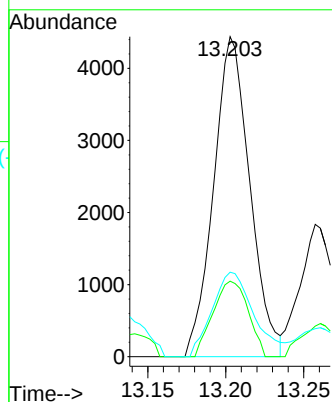
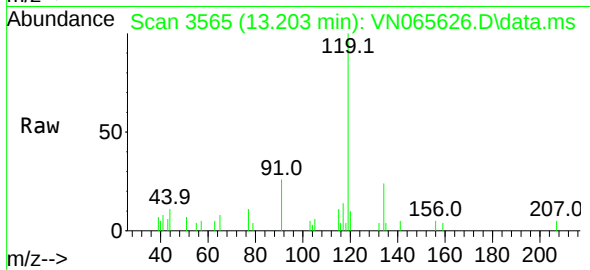




#86
p-Isopropyltoluene
Concen: 0.73 ug/l
RT: 13.203 min Scan# 3565
Delta R.T. -0.054 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

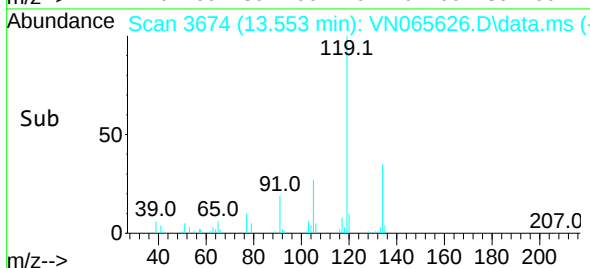
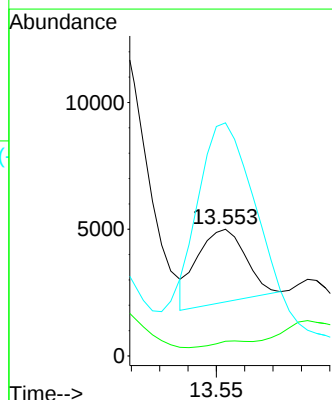
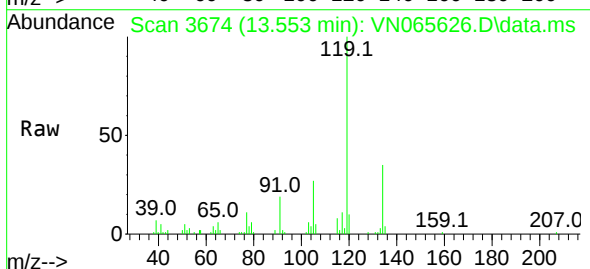
Instrument :
MSVOA_N
ClientSampleId :

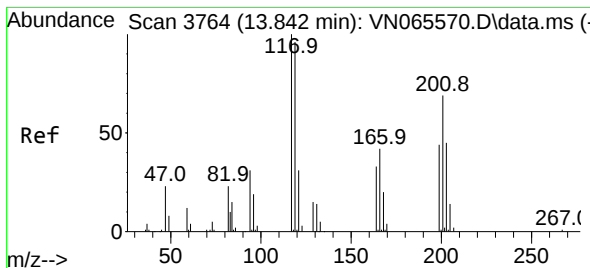
Tgt Ion:119 Resp: 7168
Ion Ratio Lower Upper
119 100
134 22.9 13.3 39.8
91 30.6 11.8 35.3



#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 13.553 min Scan# 3674
Delta R.T. -0.032 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 91 Resp: 3463
Ion Ratio Lower Upper
91 100
92 19.8 26.1 78.3#
134 465.6 13.0 38.9#

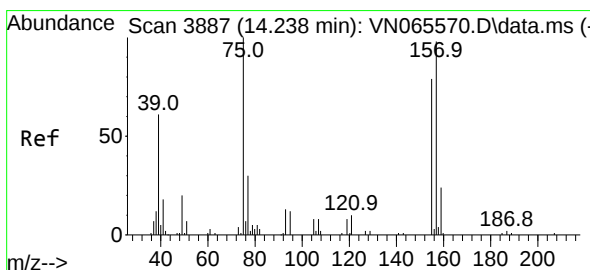
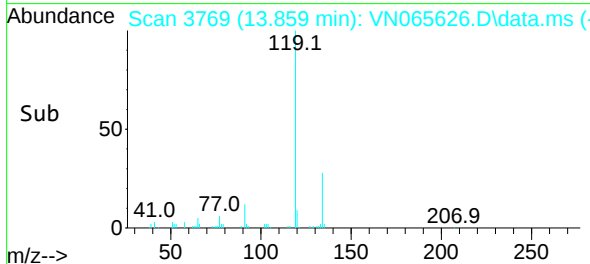
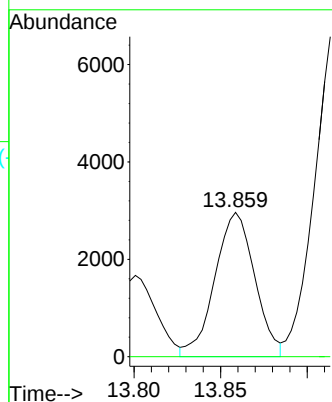
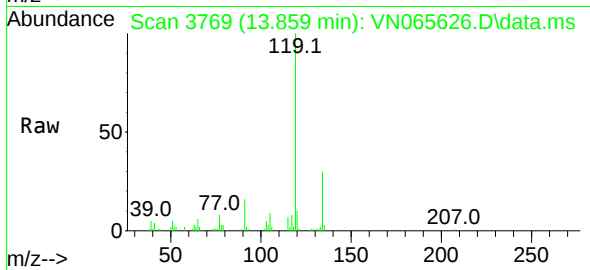




#90
Hexachloroethane
Concen: 2.76 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

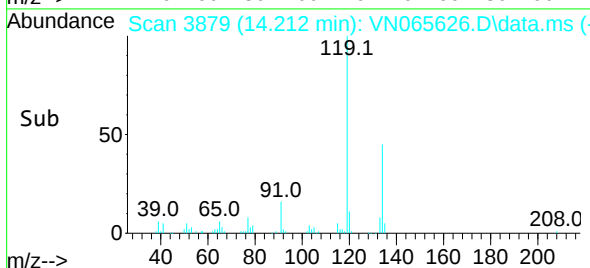
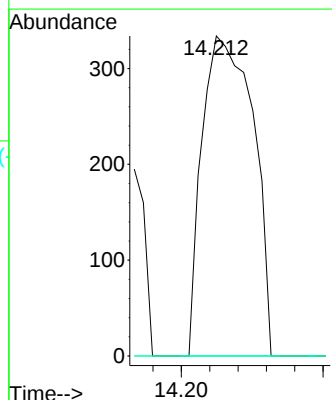
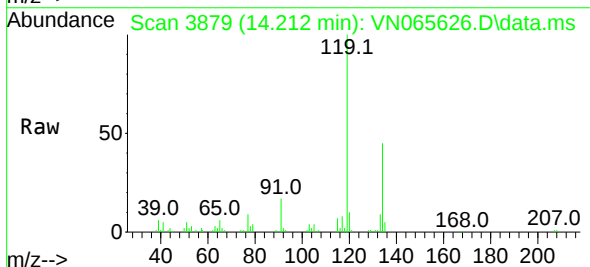
Instrument :
MSVOA_N
ClientSampled :

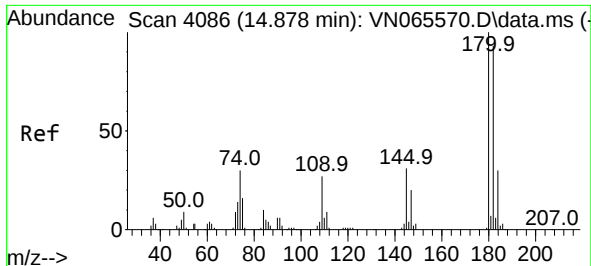
Tgt Ion:117 Resp: 4747
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.61 ug/l
RT: 14.212 min Scan# 3879
Delta R.T. -0.026 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 75 Resp: 417
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

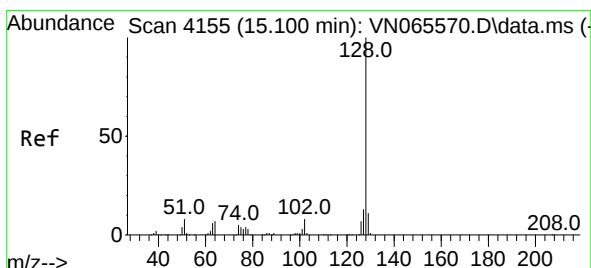
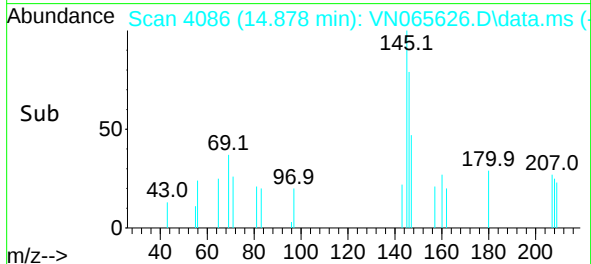
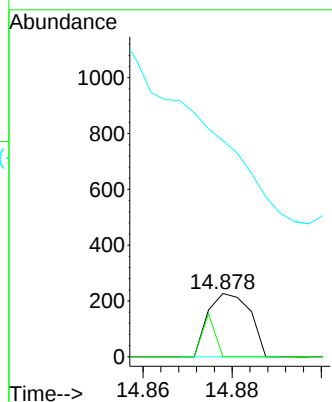
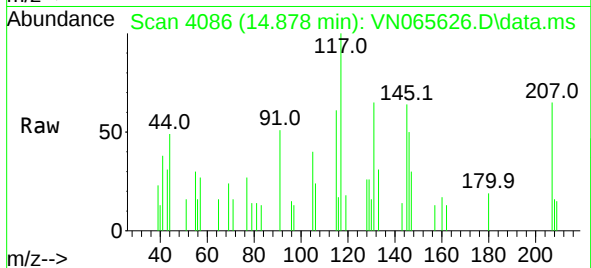




#93
1,2,4-Trichlorobenzene
Concen: 3.42 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:180 Resp: 149
Ion Ratio Lower Upper
180 100
182 20.1 47.3 142.0#
145 0.0 15.6 46.8#



#95
Naphthalene
Concen: 20.35 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065626.D
Acq: 27 Jan 2021 13:46

Tgt Ion:128 Resp: 156042
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0

