

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065351.D
 Acq On : 31 Dec 2020 17:34
 Operator : JC/MD
 Sample : L5241-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-5

Quant Time: Jan 01 01:52:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	255028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	429600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	454423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	212530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	146251	50.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.60%			
35) Dibromofluoromethane	7.556	113	132421	51.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.18%			
50) Toluene-d8	10.061	98	532204	54.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.58%			
62) 4-Bromofluorobenzene	12.376	95	211407	54.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.04%			
Target Compounds						Qvalue
8) Diethyl Ether	3.386	74	581	0.35	ug/l #	26
11) Tert butyl alcohol	4.782	59	1426	3.03	ug/l #	73
13) Acrolein	3.573	56	69	2.63	ug/l #	14
16) Acetone	3.791	43	41146	24.34	ug/l	95
17) Carbon Disulfide	4.013	76	3722	0.58	ug/l #	75
18) Methyl Acetate	4.296	43	2470	0.96	ug/l #	52
20) Methylene Chloride	4.512	84	12614	4.49	ug/l	95
25) 2-Butanone	6.811	43	15301	9.47	ug/l	100
29) Tetrahydrofuran	7.187	42	723	0.69	ug/l #	39
31) Cyclohexane	7.627	56	5230	1.23	ug/l #	11
36) 1,1-Dichloropropene	7.630	75	16452	4.21	ug/l #	49
37) Ethyl Acetate	6.811	43	15301	3.95	ug/l #	66
38) Carbon Tetrachloride	7.634	117	21673	5.28	ug/l #	17
39) Methylcyclohexane	9.052	83	2845	0.61	ug/l	97
40) Benzene	8.007	78	3049	0.26	ug/l #	90
43) Isopropyl Acetate	8.135	43	18841	2.82	ug/l	94
45) 1,2-Dichloropropane	9.238	63	657	0.22	ug/l #	43
48) Methyl methacrylate	9.148	41	6462	1.99	ug/l #	24
51) 4-Methyl-2-Pentanone	9.955	43	23086	6.15	ug/l	89
52) Toluene	10.126	92	37904	5.18	ug/l	98
54) cis-1,3-Dichloropropene	9.878	75	30081	5.81	ug/l #	61
55) 1,1,2-Trichloroethane	10.495	97	1047	0.36	ug/l #	14
56) Ethyl methacrylate	10.199	69	3189	0.71	ug/l #	27
57) 1,3-Dichloropropane	10.736	76	10518	2.20	ug/l #	42
59) 2-Hexanone	10.736	43	145459	52.74	ug/l #	51
67) Ethyl Benzene	11.482	91	141130	8.47	ug/l	99
68) m/p-Xylenes	11.588	106	179366	28.57	ug/l	100
69) o-Xylene	11.923	106	122237	20.05	ug/l	98
70) Styrene	11.923	104	6457	0.63	ug/l #	1
71) Bromoform	12.373	173	1258	0.41	ug/l #	1
73) Isopropylbenzene	12.222	105	35234	2.18	ug/l	99
74) N-amyl acetate	12.003	43	1883	0.29	ug/l #	48
76) 1,2,3-Trichloropropane	12.376	75	104088	24.01	ug/l #	100
78) n-propylbenzene	12.566	91	87843	4.81	ug/l	100
79) 2-Chlorotoluene	12.627	91	40081	3.72	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.707	105	131005	9.49	ug/l	100

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

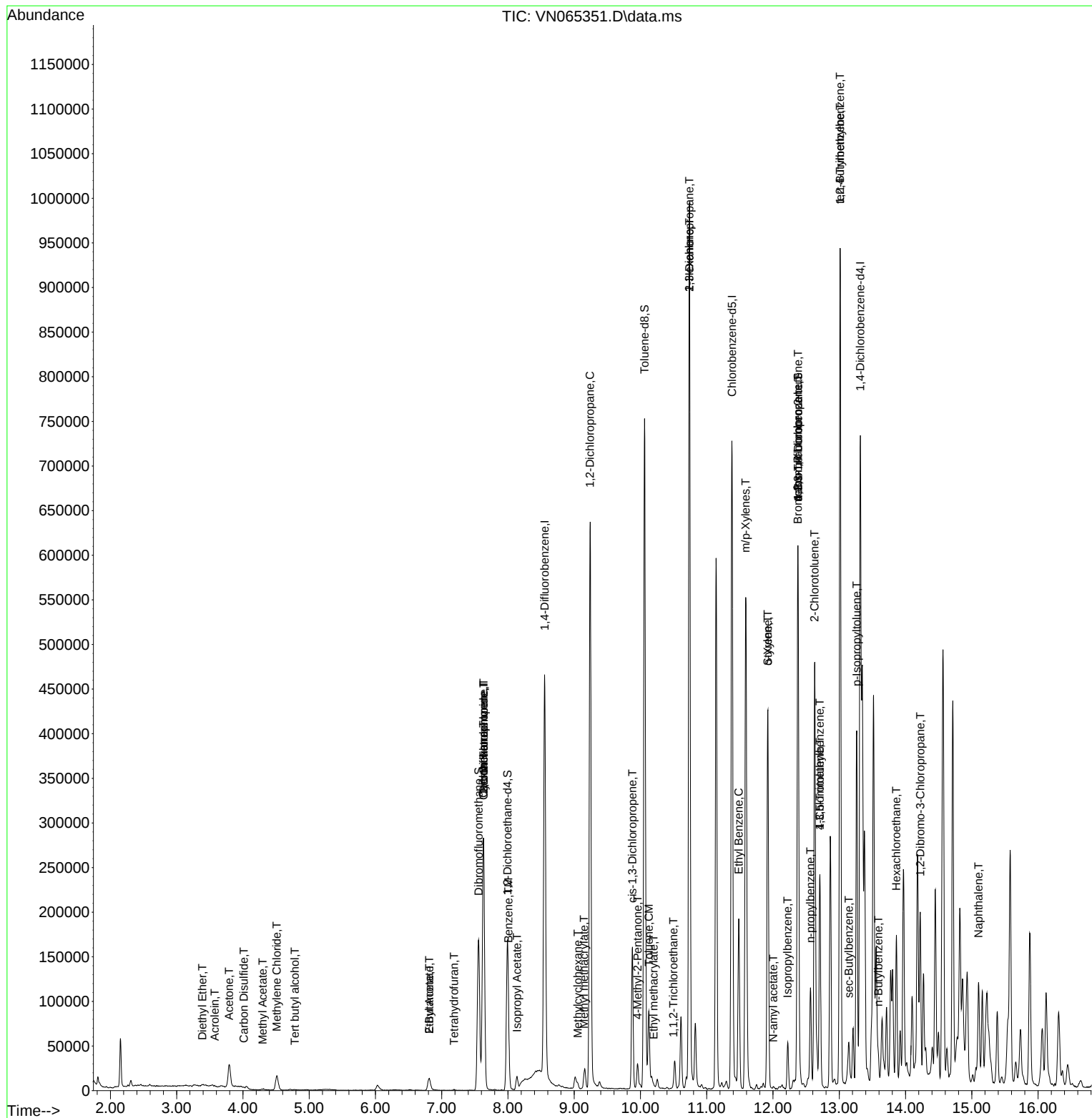
81) trans-1,4-Dichloro-2-b...	12.376	75	104088	60.53	ug/l #	15
82) 4-Chlorotoluene	12.707	91	14571	1.31	ug/l #	41
83) tert-Butylbenzene	13.013	119	66596	5.66	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.013	105	532574	39.63	ug/l	100
85) sec-Butylbenzene	13.145	105	24604	1.58	ug/l	92
86) p-Isopropyltoluene	13.264	119	235309	16.45	ug/l	98
89) n-Butylbenzene	13.588	91	17412	1.42	ug/l #	73
90) Hexachloroethane	13.862	117	8464	3.44	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.225	75	778	0.87	ug/l #	1
95) Naphthalene	15.103	128	94821	11.40	ug/l	98

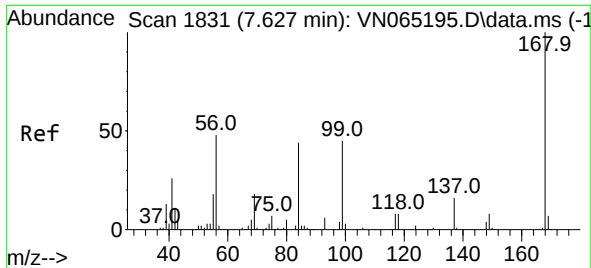
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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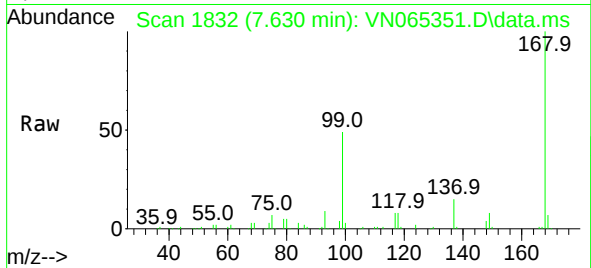
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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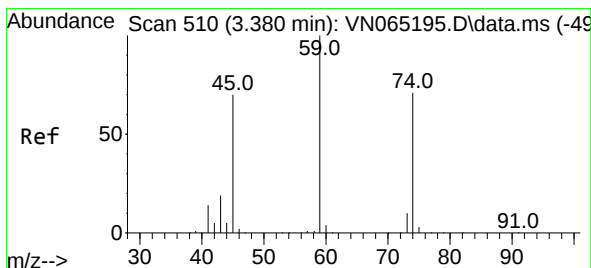
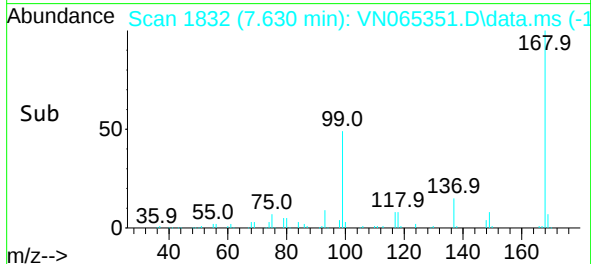
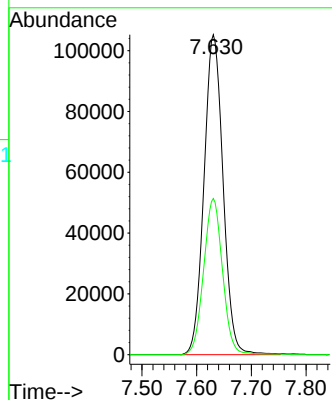


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

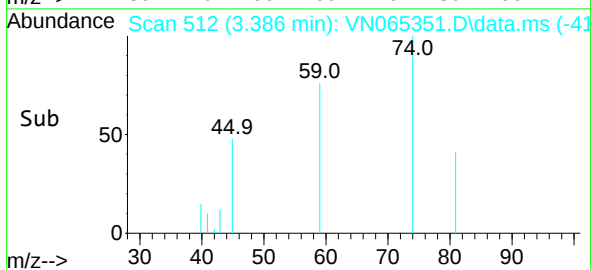
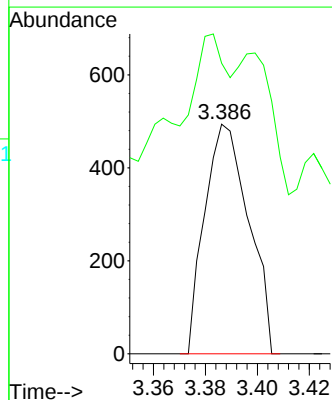
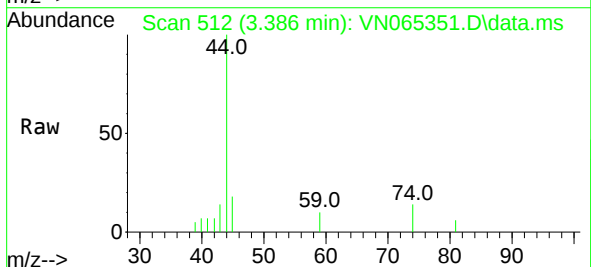


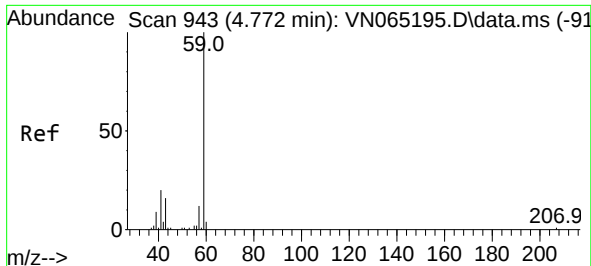
Tgt Ion:168 Resp: 255028
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#8
Diethyl Ether
Concen: 0.35 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 74 Resp: 581
Ion Ratio Lower Upper
74 100
45 25.1 48.9 146.8#



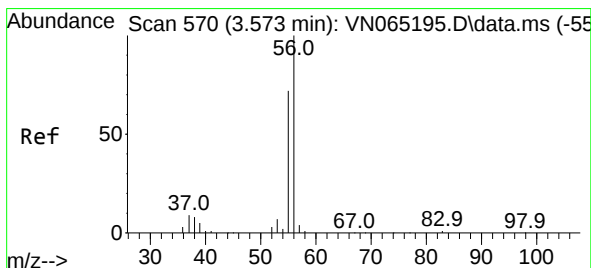
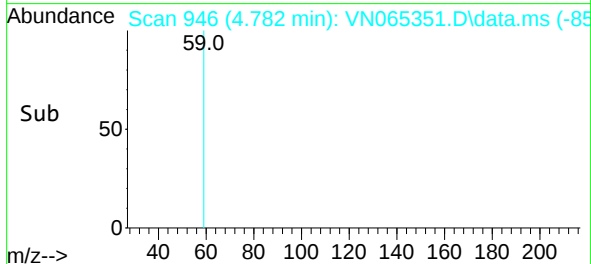
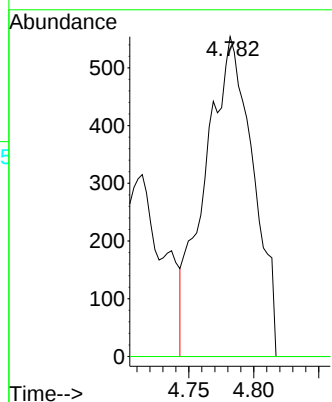
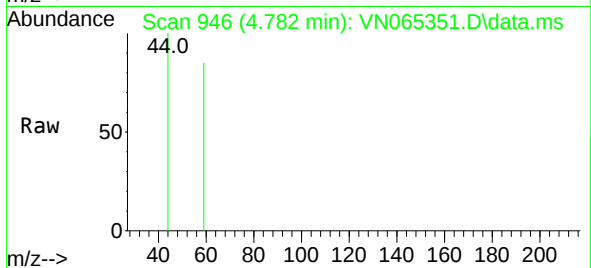


#11

Tert butyl alcohol
Concen: 3.03 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

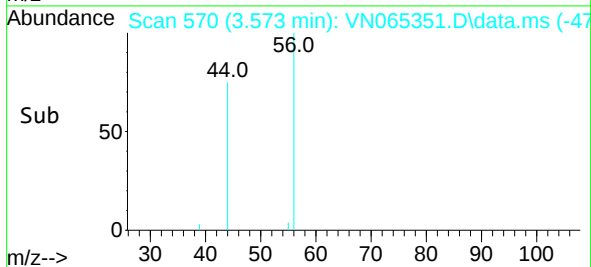
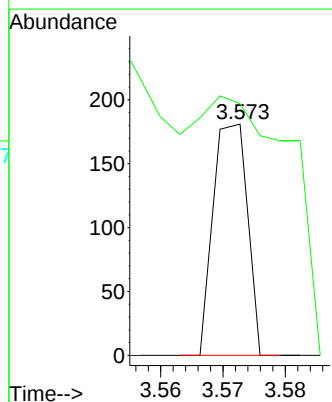
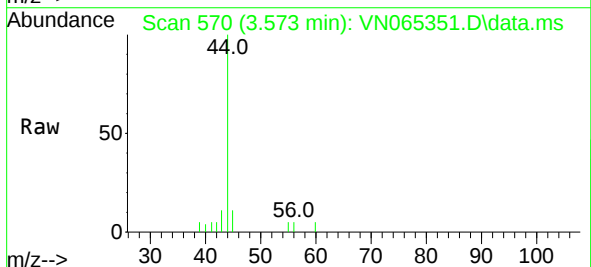
Tgt Ion: 59 Resp: 1426
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

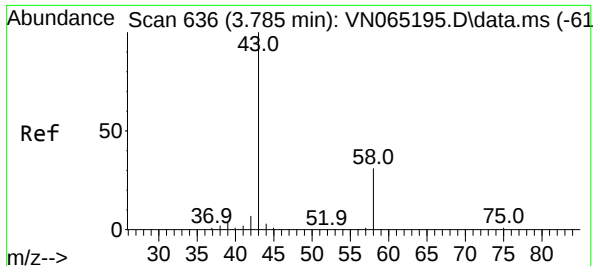


#13

Acrolein
Concen: 2.63 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 56 Resp: 69
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#

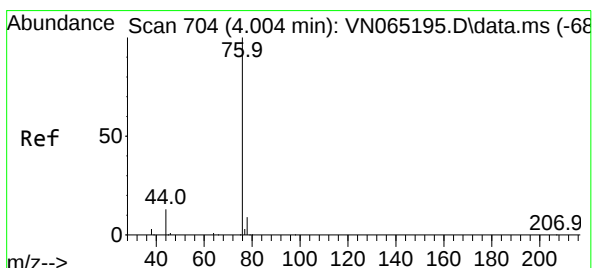
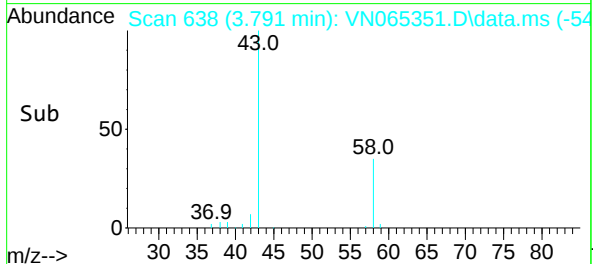
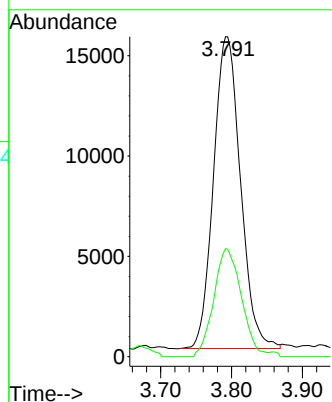
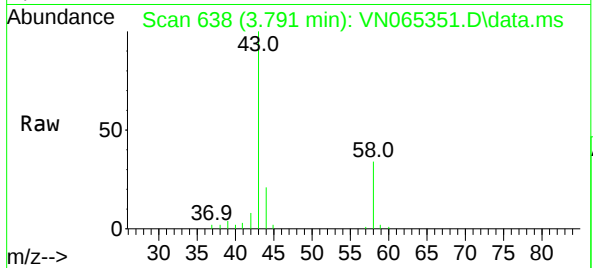




#16
Acetone
Concen: 24.34 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

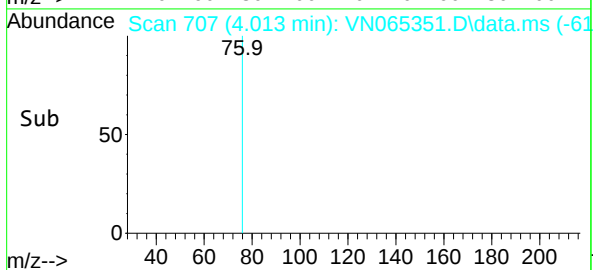
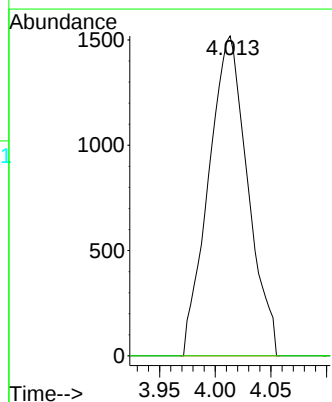
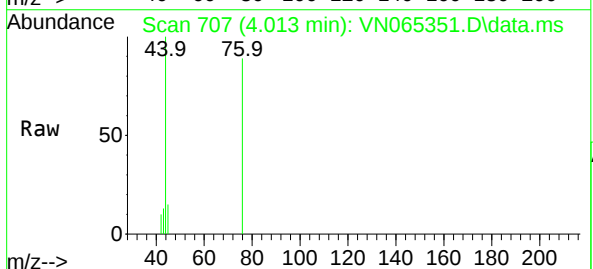
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

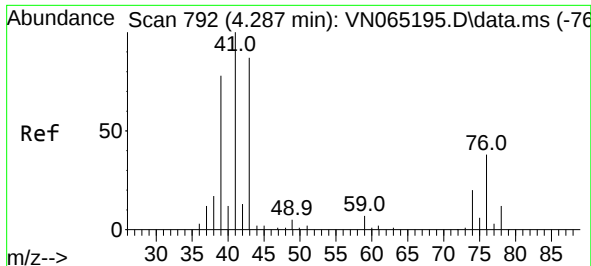
Tgt Ion: 43 Resp: 41146
Ion Ratio Lower Upper
43 100
58 34.6 25.7 38.5



#17
Carbon Disulfide
Concen: 0.58 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.009 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

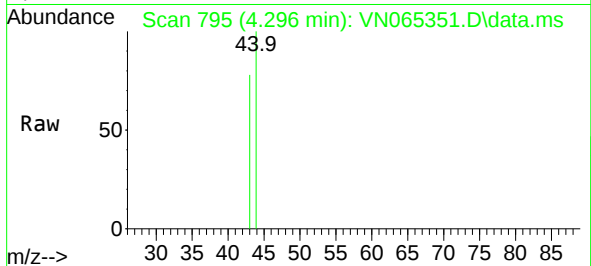
Tgt Ion: 76 Resp: 3722
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



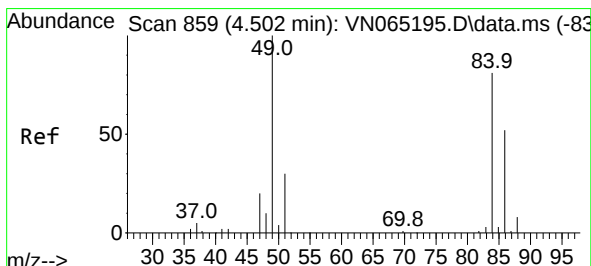
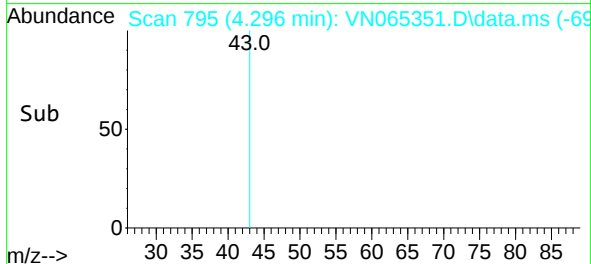
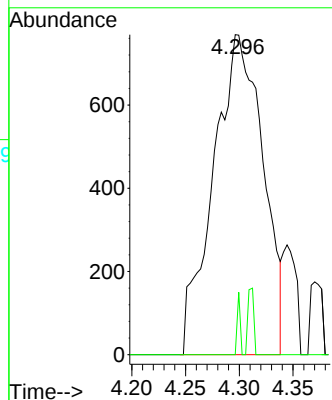


#18
Methyl Acetate
Concen: 0.96 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

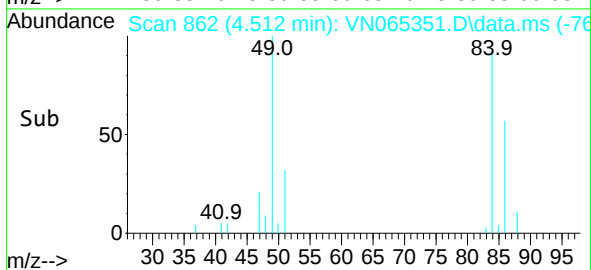
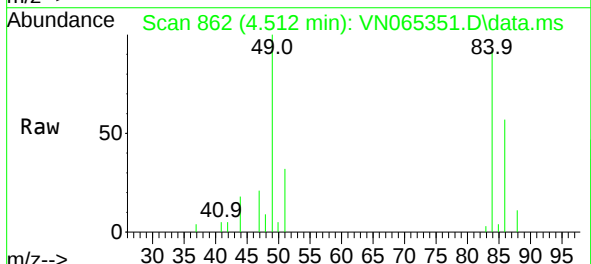
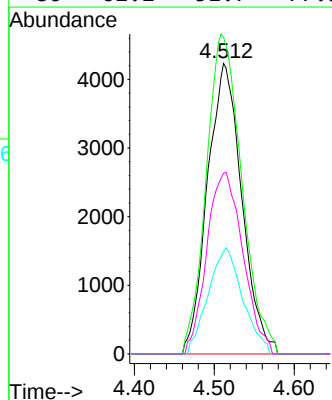


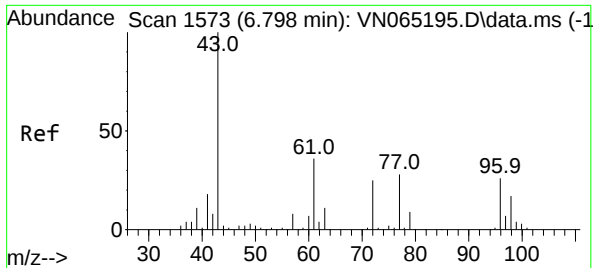
Tgt Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
74 1.2 20.2 30.2#



#20
Methylene Chloride
Concen: 4.49 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 84 Resp: 12614
Ion Ratio Lower Upper
84 100
49 108.9 93.4 140.0
51 35.2 28.2 42.4
86 62.2 51.7 77.5

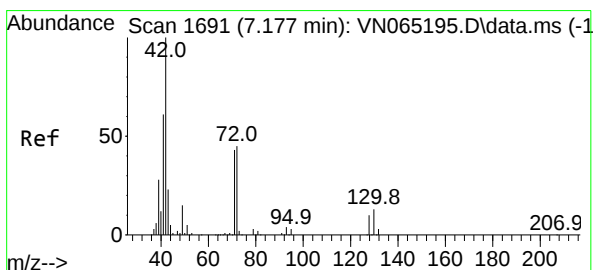
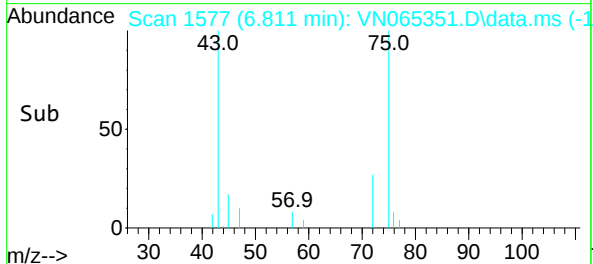
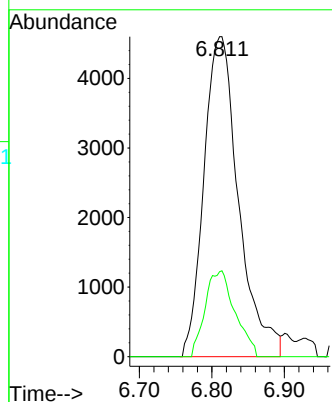
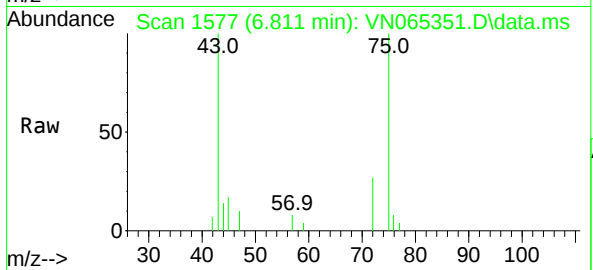




#25
2-Butanone
Concen: 9.47 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

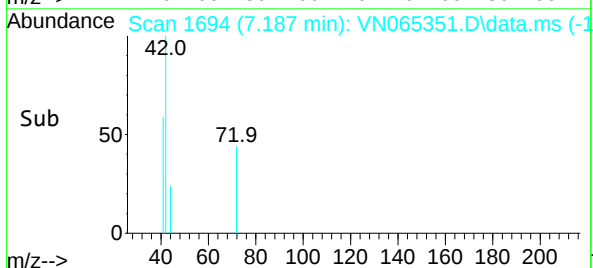
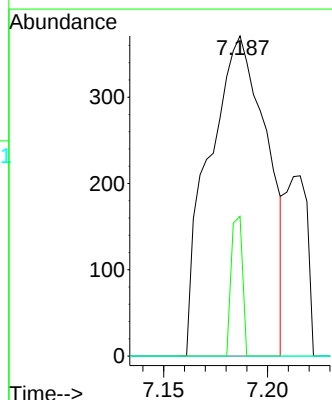
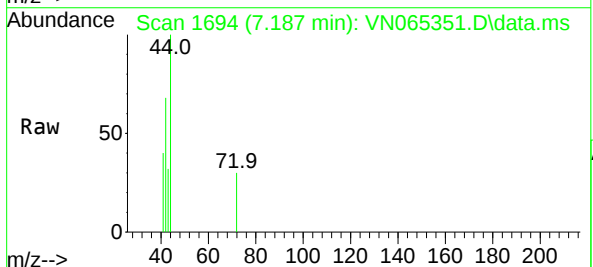
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

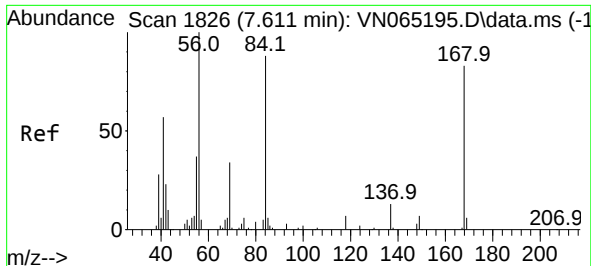
Tgt Ion: 43 Resp: 15301
Ion Ratio Lower Upper
43 100
72 26.5 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.69 ug/l
RT: 7.187 min Scan# 1694
Delta R.T. 0.010 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

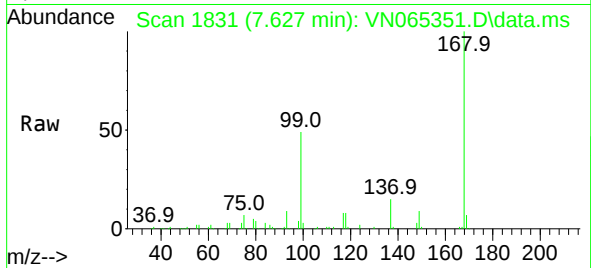
Tgt Ion: 42 Resp: 723
Ion Ratio Lower Upper
42 100
72 8.4 36.6 54.8#
71 0.0 33.6 50.4#



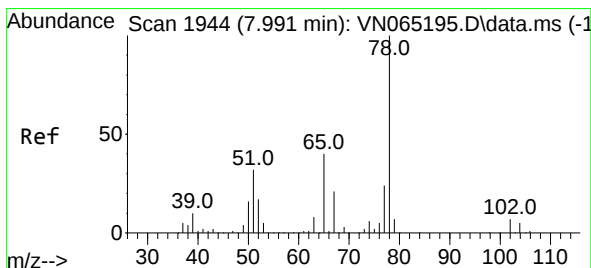
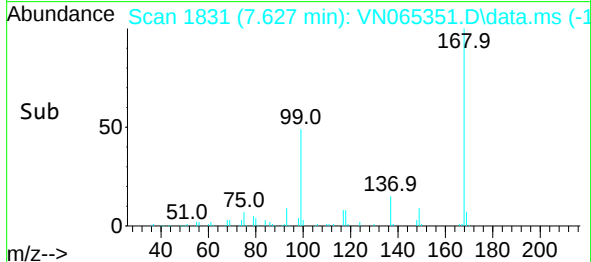
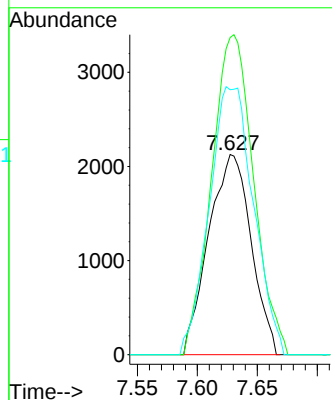


#31
Cyclohexane
Concen: 1.23 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
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ClientSampleId :
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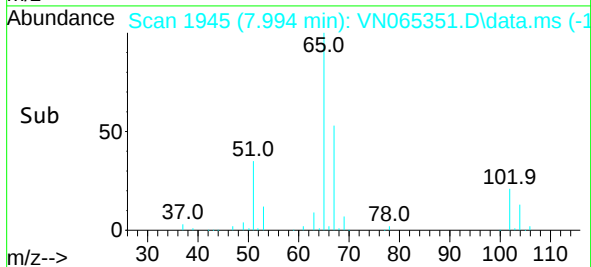
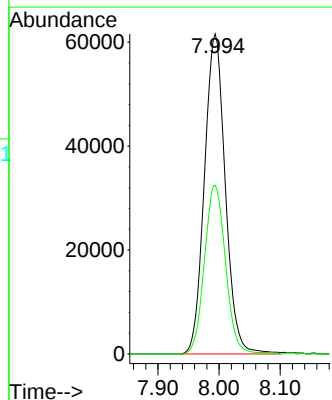
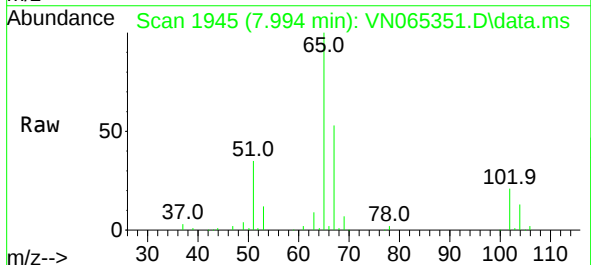


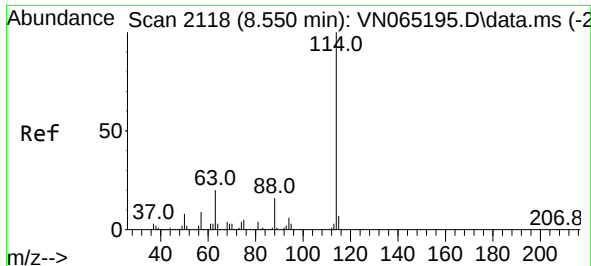
Tgt Ion: 56 Resp: 5230
Ion Ratio Lower Upper
56 100
69 158.4 27.5 41.3#
84 132.3 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 65 Resp: 146251
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2

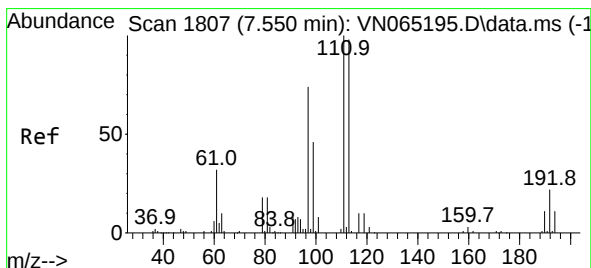
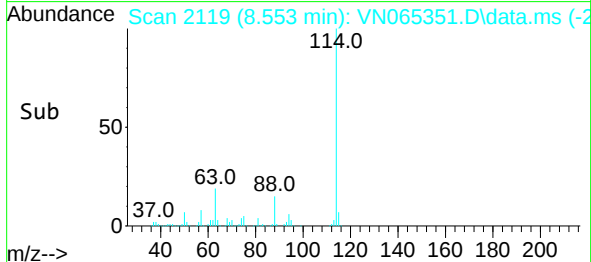
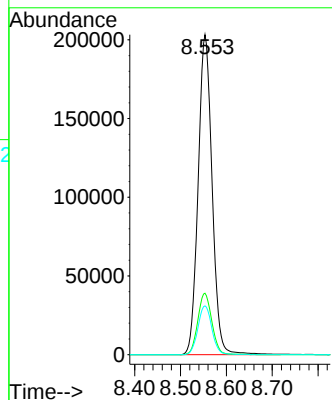
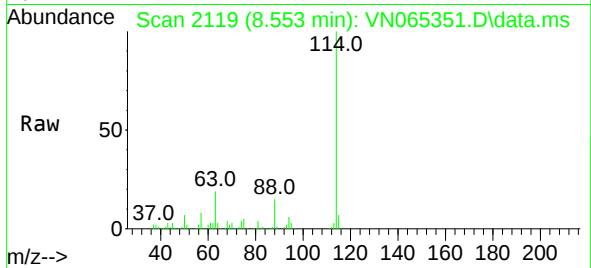




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

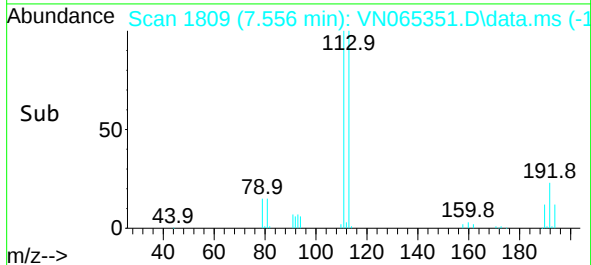
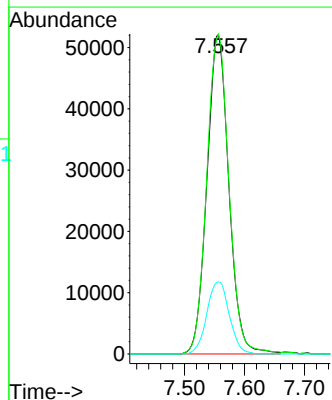
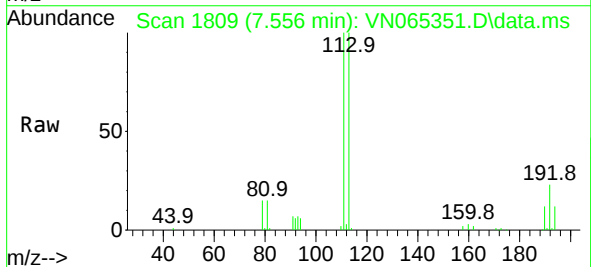
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

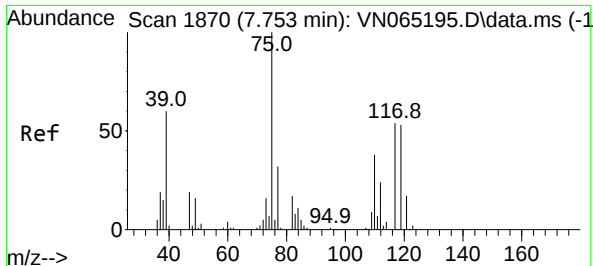
Tgt Ion:114 Resp: 429600
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

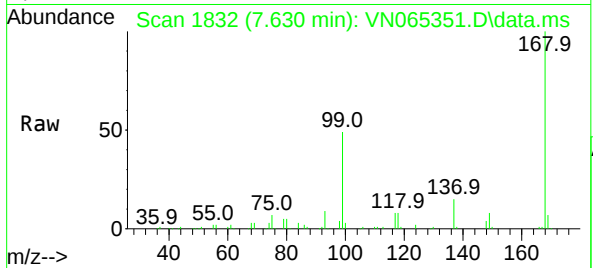
Tgt Ion:113 Resp: 132421
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.1 16.2 24.2



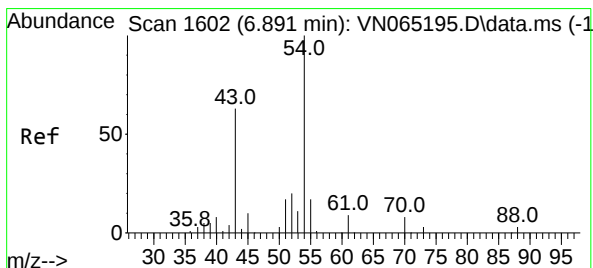
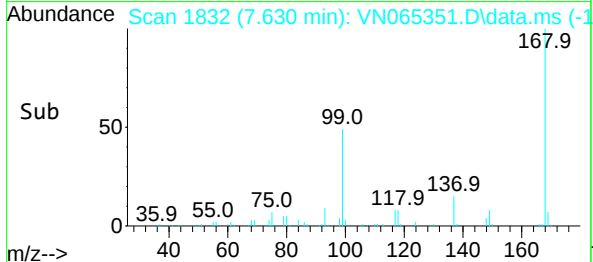
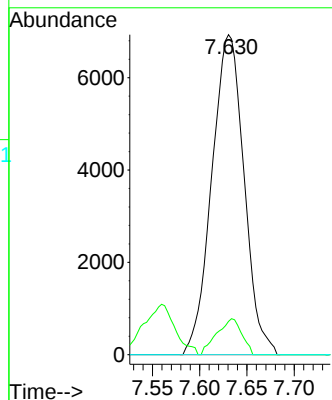


#36
1,1-Dichloropropene
Concen: 4.21 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.123 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

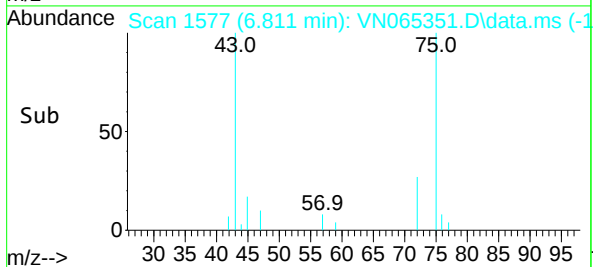
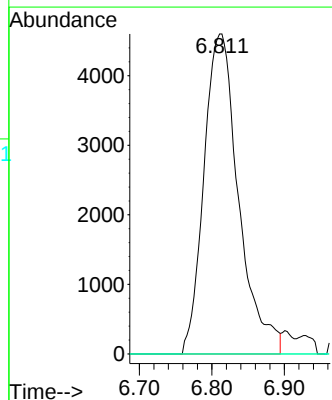
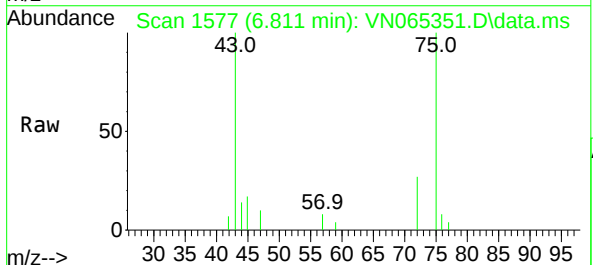


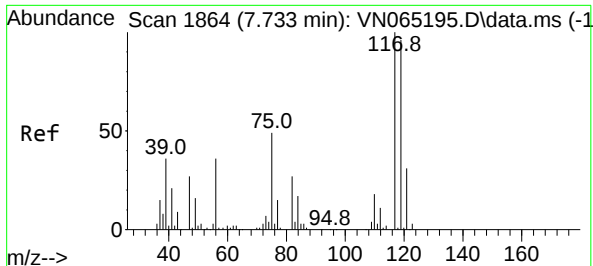
Tgt Ion: 75 Resp: 16452
Ion Ratio Lower Upper
75 100
110 8.7 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 3.95 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. -0.080 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

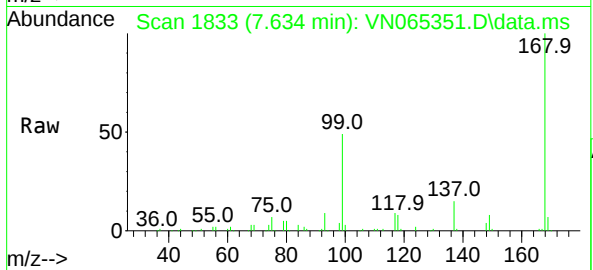
Tgt Ion: 43 Resp: 15301
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



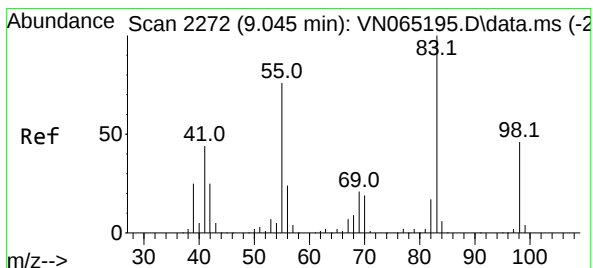
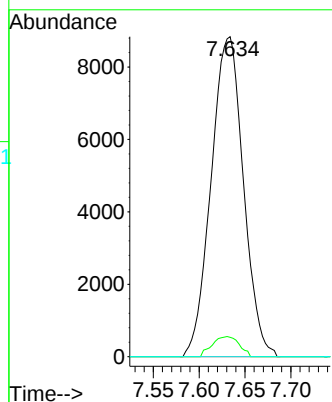
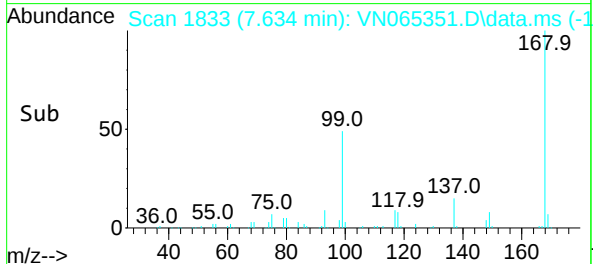


#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 7.634 min Scan# 1833
Delta R.T. -0.099 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

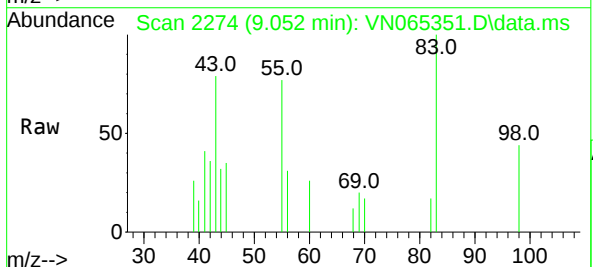
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5



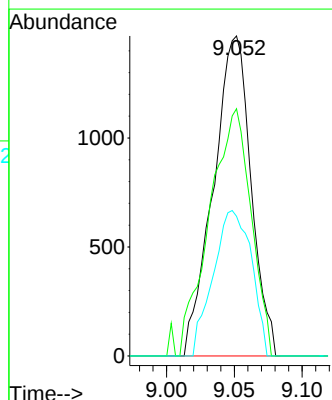
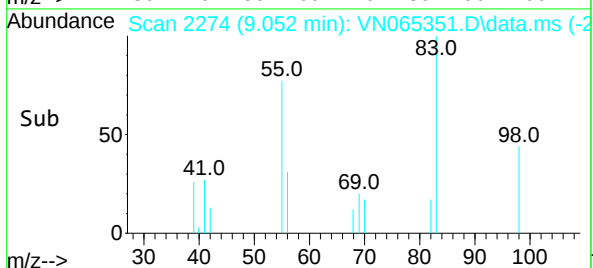
Tgt Ion: 117 Resp: 21673
Ion Ratio Lower Upper
117 100
119 6.1 76.7 115.1#
121 0.0 25.4 38.2#

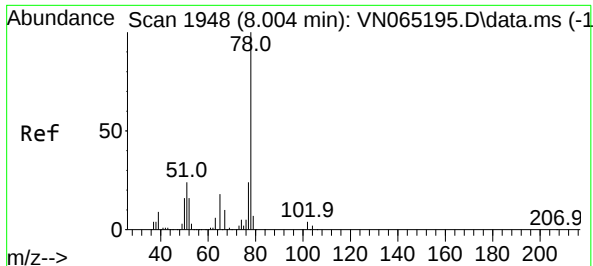


#39
Methylcyclohexane
Concen: 0.61 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.007 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34



Tgt Ion: 83 Resp: 2845
Ion Ratio Lower Upper
83 100
55 77.2 60.2 90.2
98 43.7 37.4 56.2

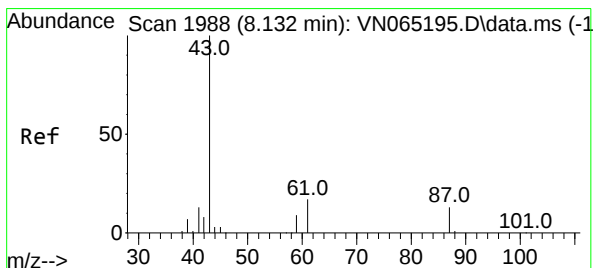
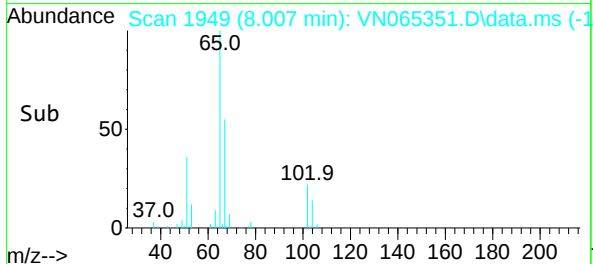
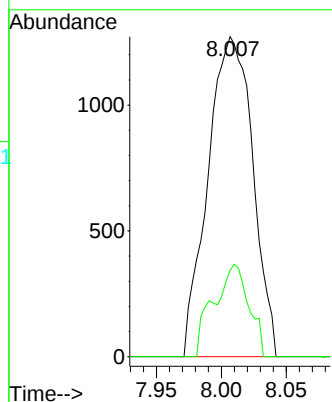
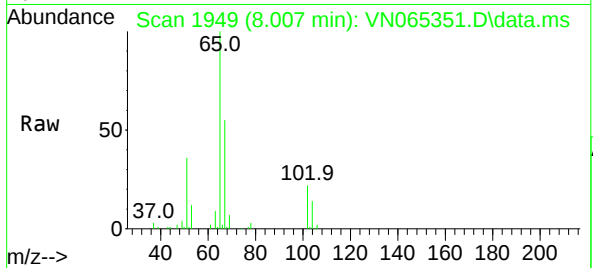




#40
Benzene
Concen: 0.26 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

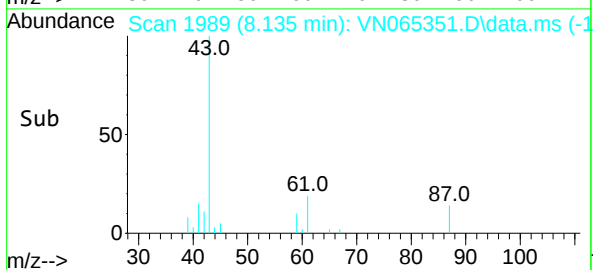
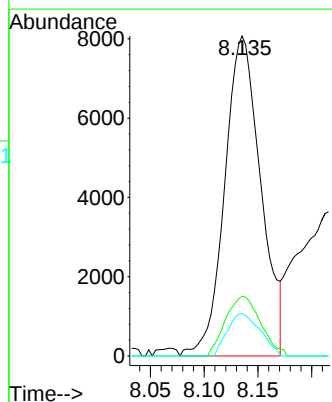
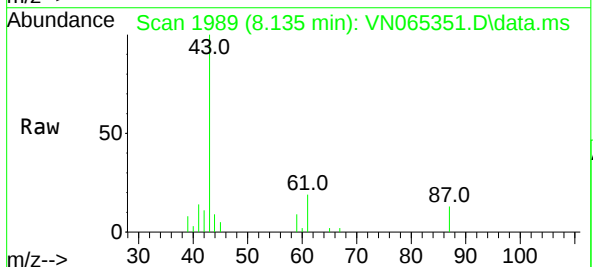
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

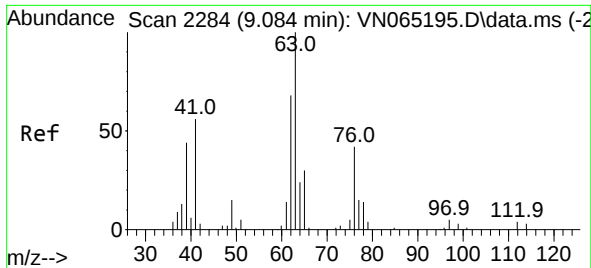
Tgt Ion: 78 Resp: 3049
Ion Ratio Lower Upper
78 100
77 27.0 17.9 26.9#



#43
Isopropyl Acetate
Concen: 2.82 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 18841
Ion Ratio Lower Upper
43 100
61 18.1 17.2 25.8
87 12.0 11.4 17.0

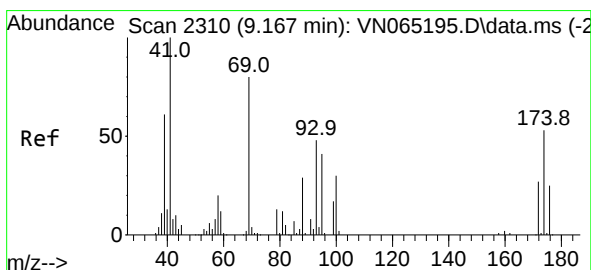
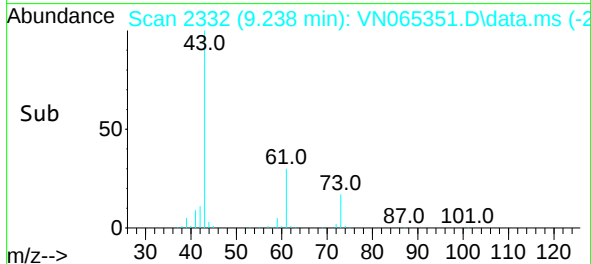
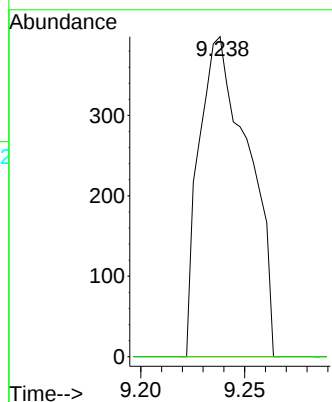
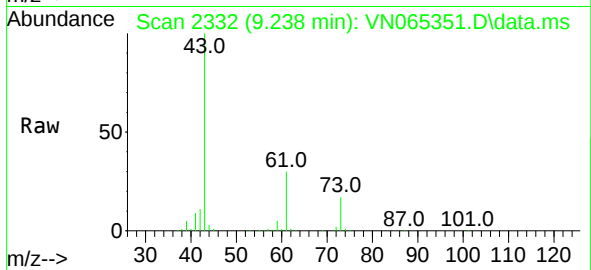




#45
1,2-Dichloropropane
Concen: 0.22 ug/l
RT: 9.238 min Scan# 2332
Delta R.T. 0.154 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

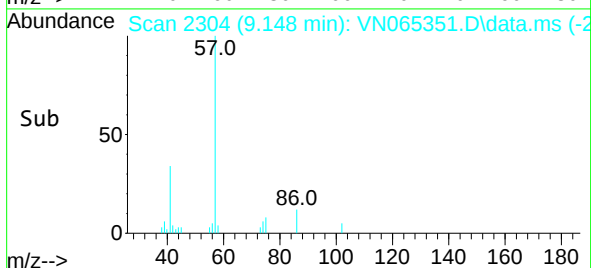
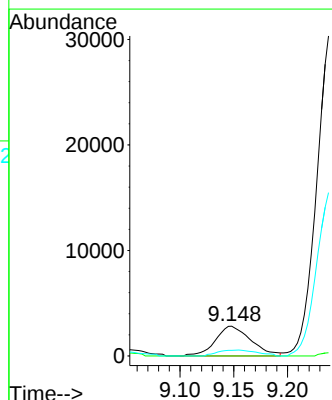
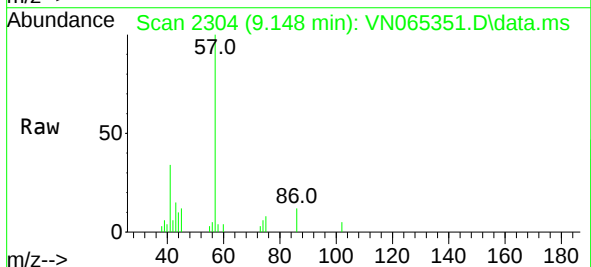
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

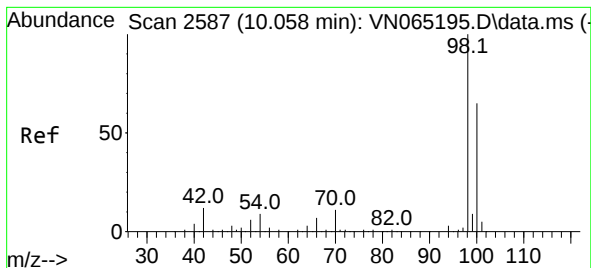
Tgt Ion: 63 Resp: 657
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#



#48
Methyl methacrylate
Concen: 1.99 ug/l
RT: 9.148 min Scan# 2304
Delta R.T. -0.019 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 41 Resp: 6462
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 22.1 44.1 66.1#

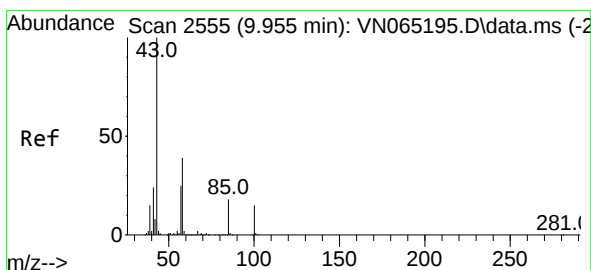
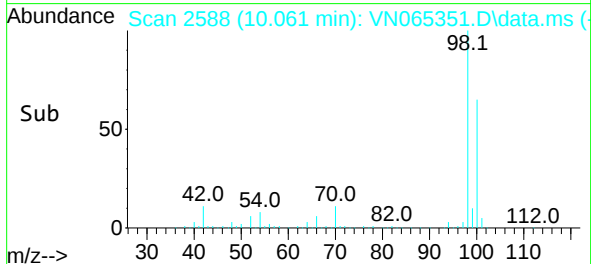
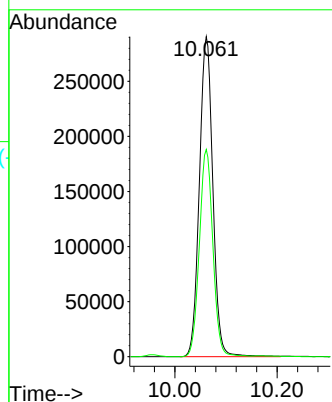
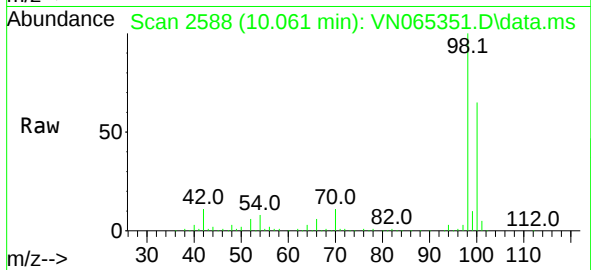




#50
Toluene-d8
Concen: 54.79 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

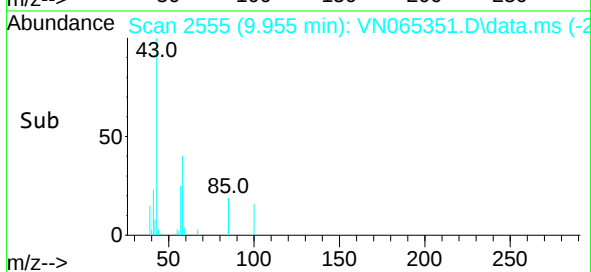
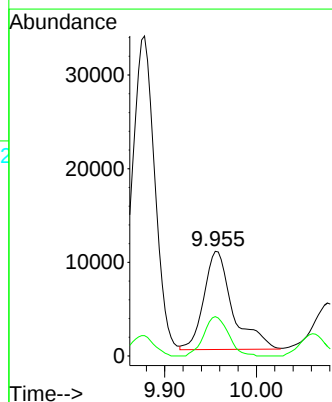
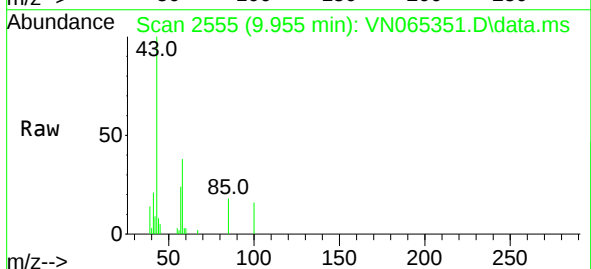
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

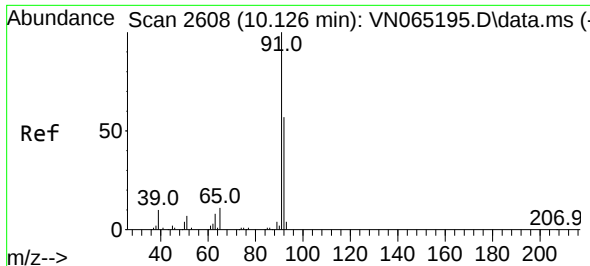
Tgt Ion: 98 Resp: 532204
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 6.15 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 23086
Ion Ratio Lower Upper
43 100
58 34.0 32.4 48.6

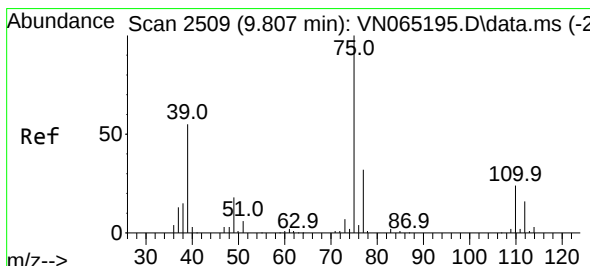
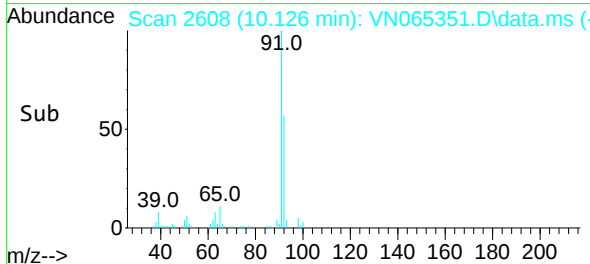
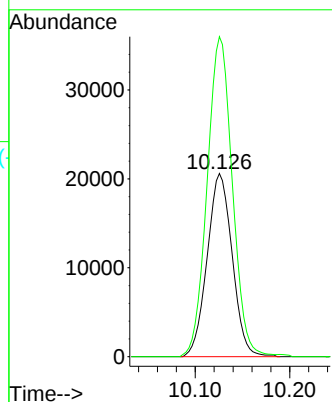
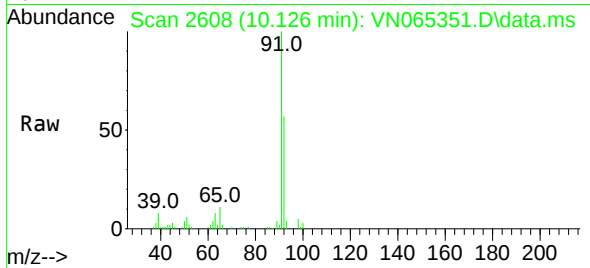




#52
Toluene
Concen: 5.18 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

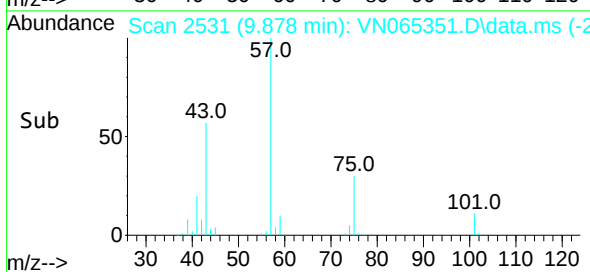
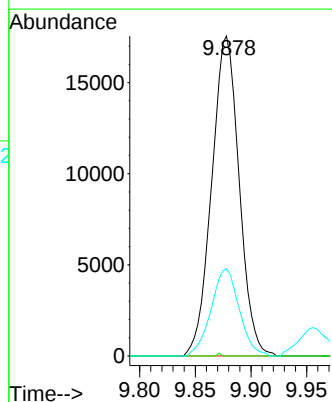
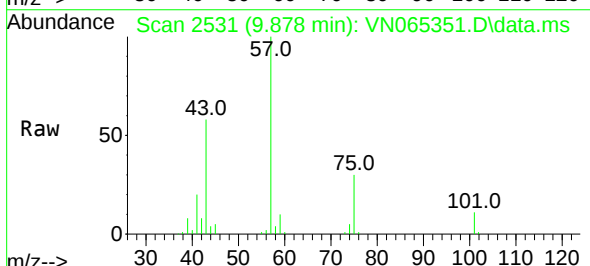
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

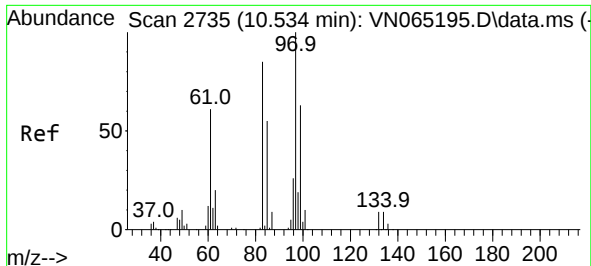
Tgt Ion: 92 Resp: 37904
Ion Ratio Lower Upper
92 100
91 176.3 139.1 208.7



#54
cis-1,3-Dichloropropene
Concen: 5.81 ug/l
RT: 9.878 min Scan# 2531
Delta R.T. 0.071 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 75 Resp: 30081
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 27.3 35.6 53.4#

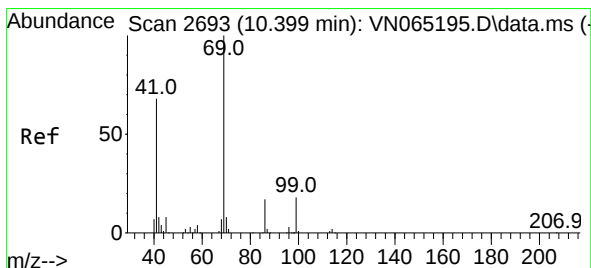
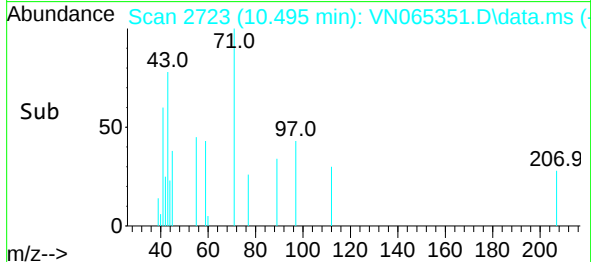
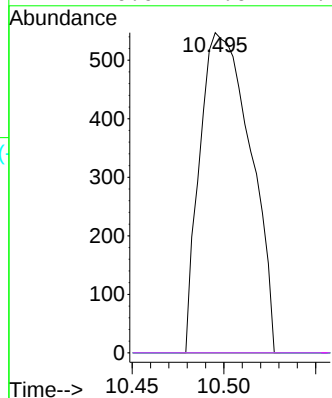
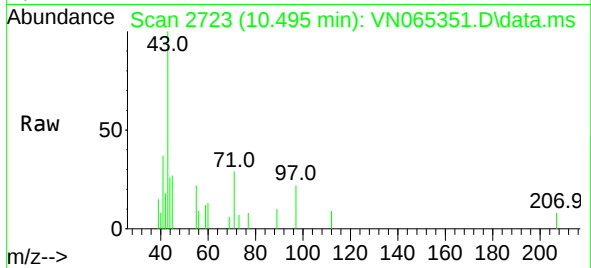




#55
1,1,2-Trichloroethane
Concen: 0.36 ug/l
RT: 10.495 min Scan# 2723
Delta R.T. -0.039 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

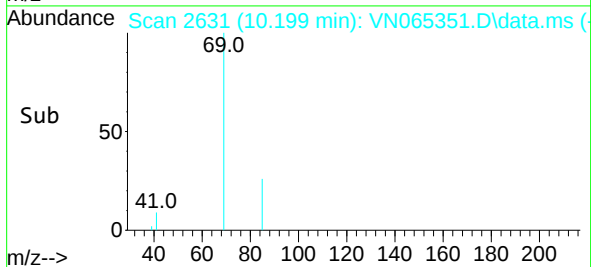
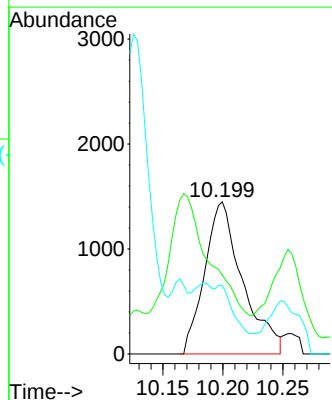
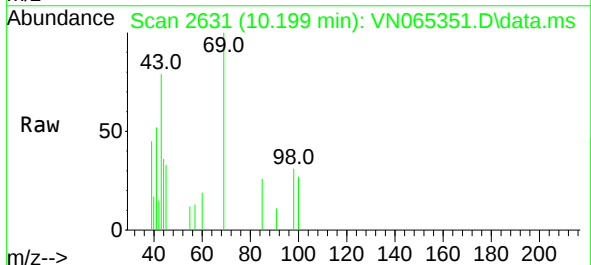
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

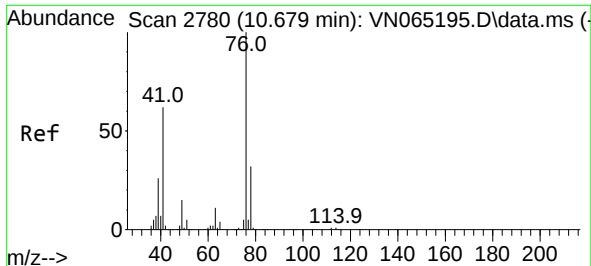
Tgt Ion:	97	Resp:	1047
Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.1	108.1#
85	0.0	46.8	70.2#
99	0.0	49.6	74.4#



#56
Ethyl methacrylate
Concen: 0.71 ug/l
RT: 10.199 min Scan# 2631
Delta R.T. -0.200 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:	69	Resp:	3189
Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.4	74.0#
39	0.0	25.9	38.9#

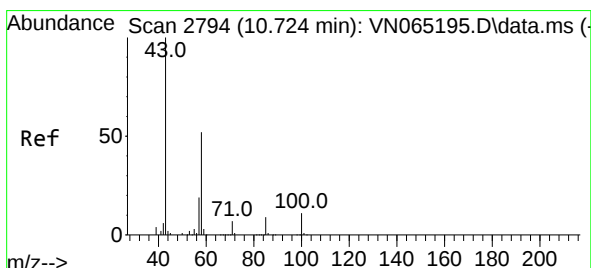
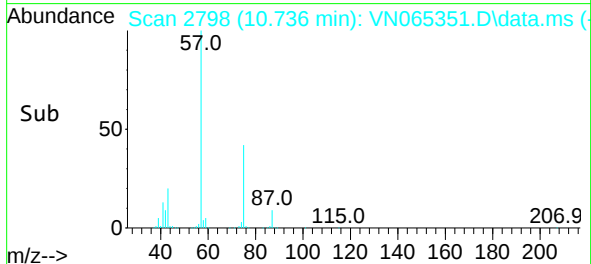
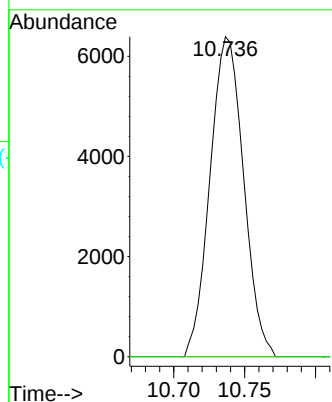
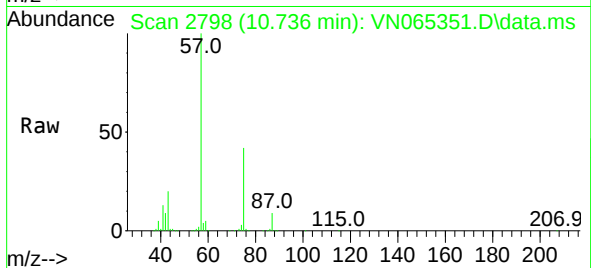




#57
1,3-Dichloropropane
Concen: 2.20 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.057 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

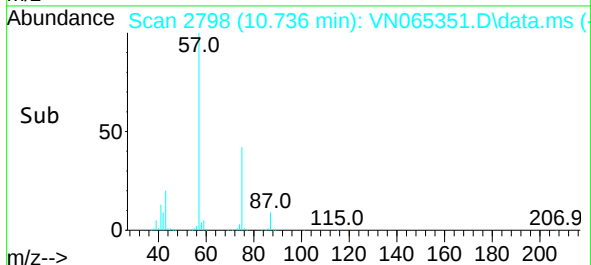
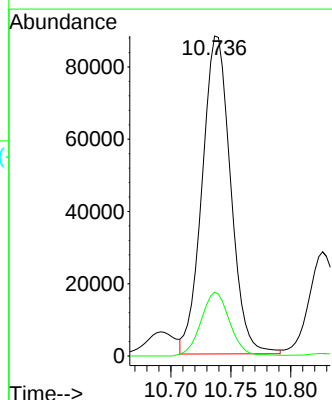
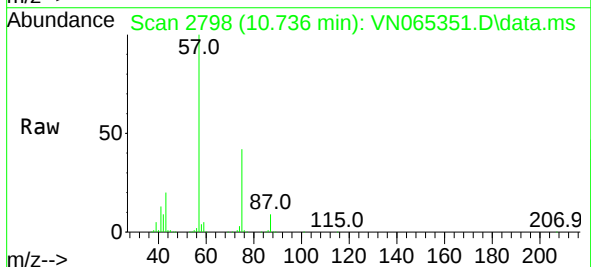
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

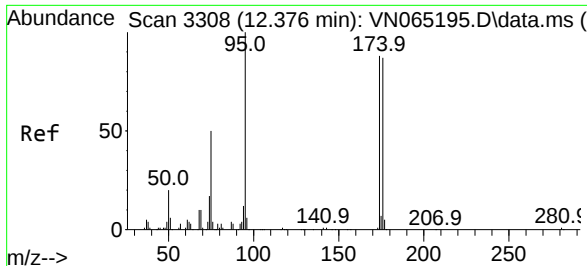
Tgt Ion: 76 Resp: 10518
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 52.74 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 145459
Ion Ratio Lower Upper
43 100
58 20.3 28.3 84.9#

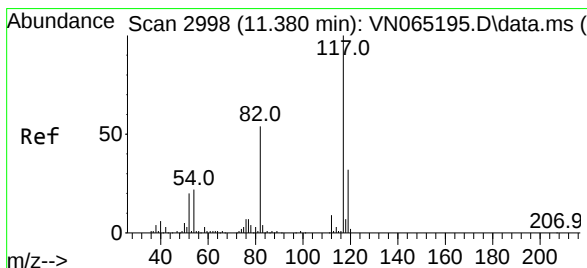
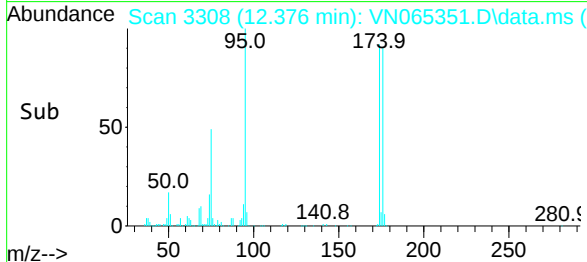
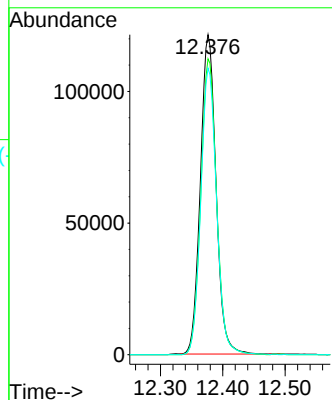
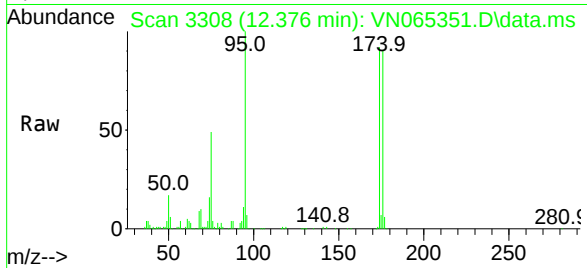




#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

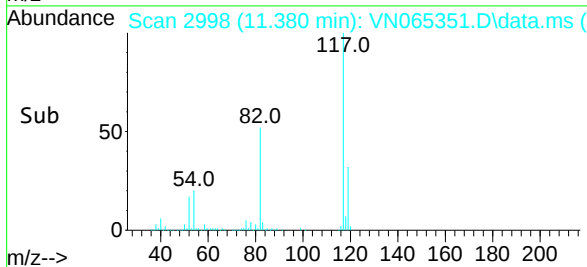
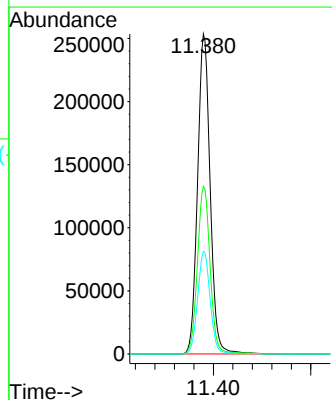
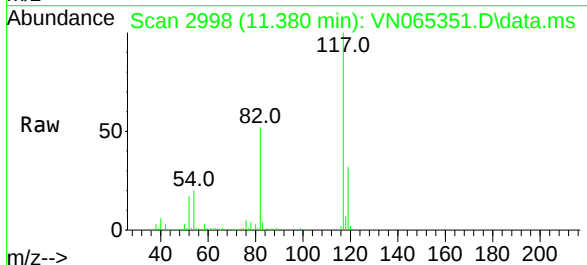
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

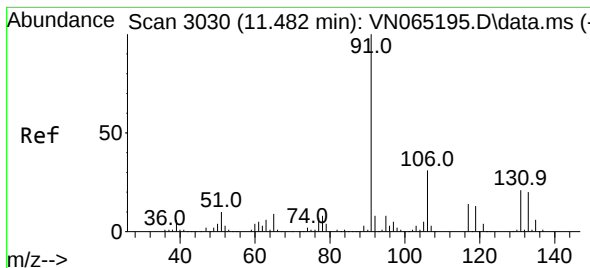
Tgt Ion: 95 Resp: 211407
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 90.5 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 117 Resp: 454423
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.1 25.8 38.6

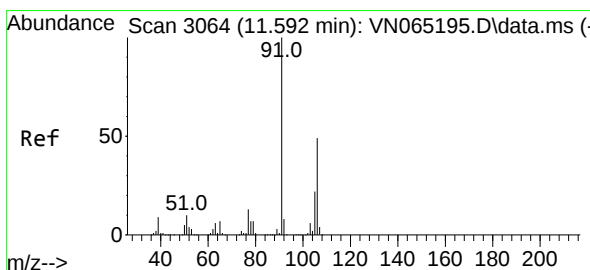
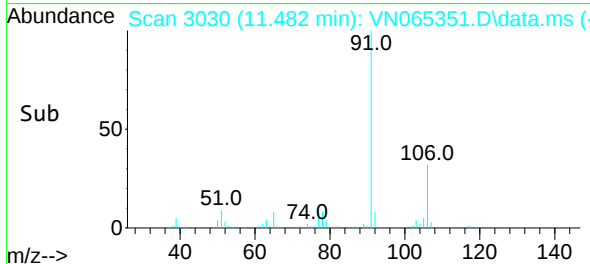
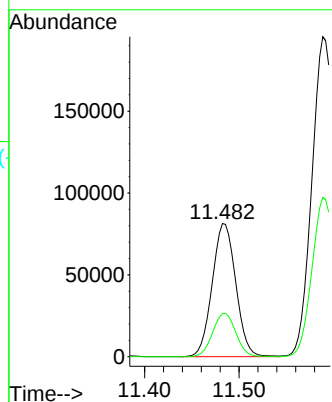
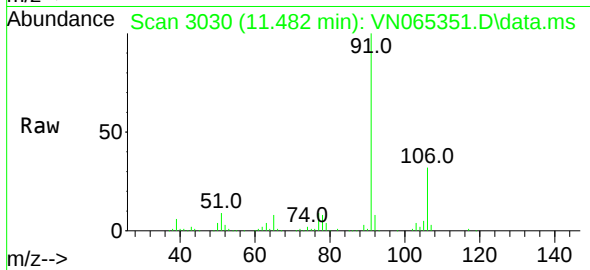




#67
Ethyl Benzene
Concen: 8.47 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

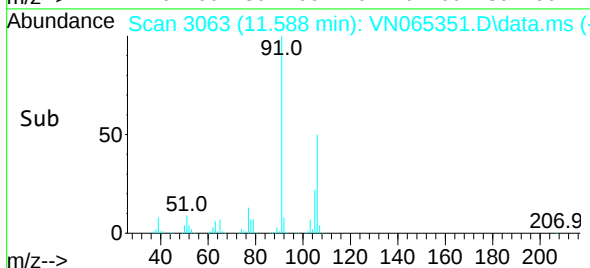
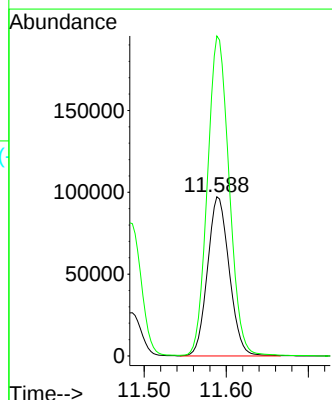
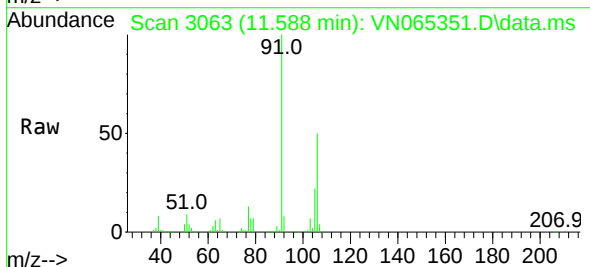
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

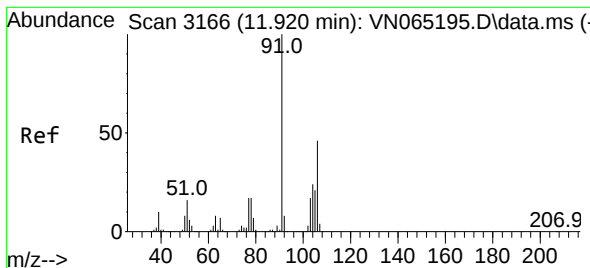
Tgt Ion: 91 Resp: 141130
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8



#68
m/p-Xylenes
Concen: 28.57 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:106 Resp: 179366
Ion Ratio Lower Upper
106 100
91 201.9 161.0 241.4

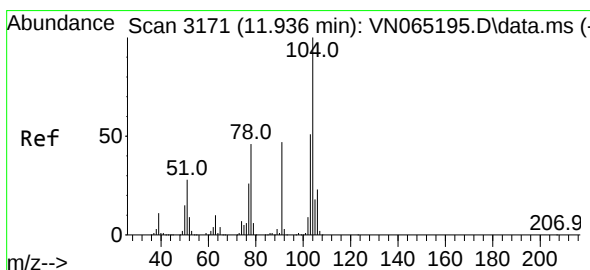
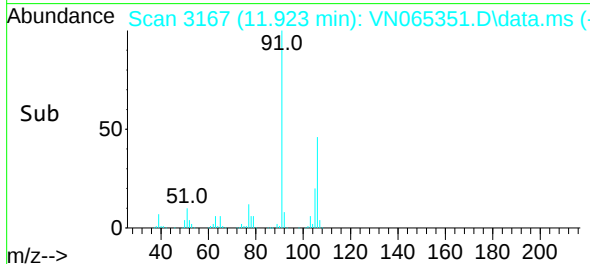
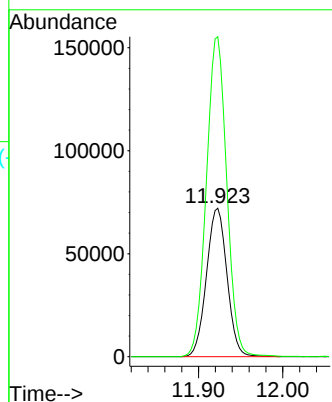
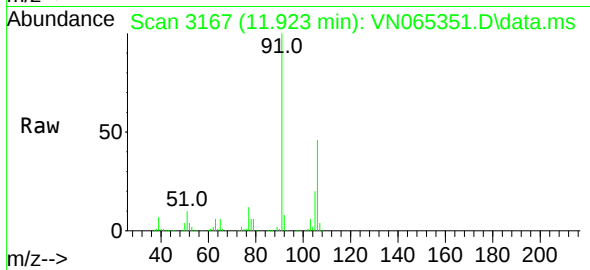




#69
o-Xylene
Concen: 20.05 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

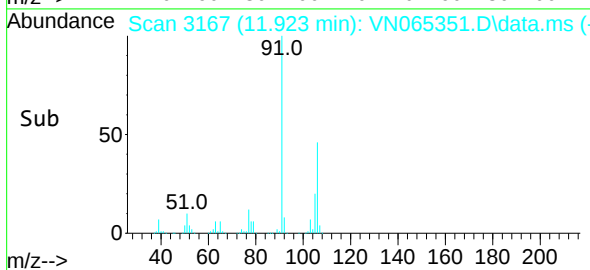
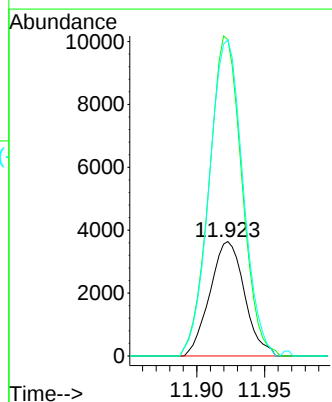
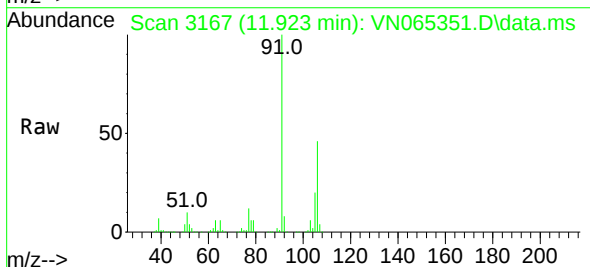
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

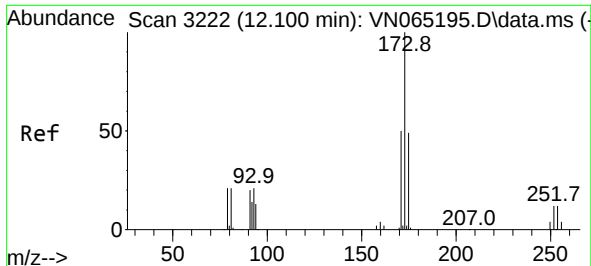
Tgt Ion:106 Resp: 122237
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5



#70
Styrene
Concen: 0.63 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. -0.013 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:104 Resp: 6457
Ion Ratio Lower Upper
104 100
78 265.1 39.0 58.6#
103 268.0 44.3 66.5#

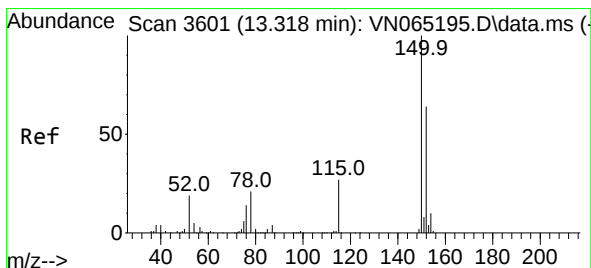
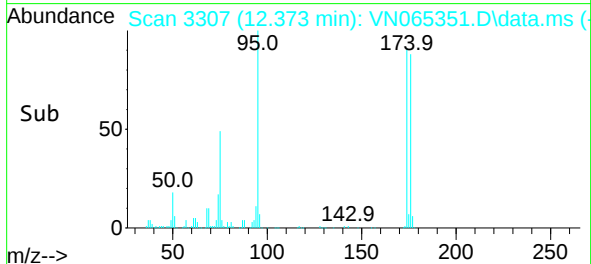
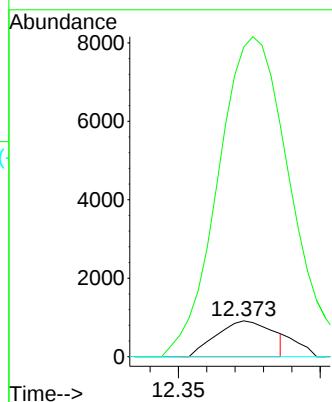
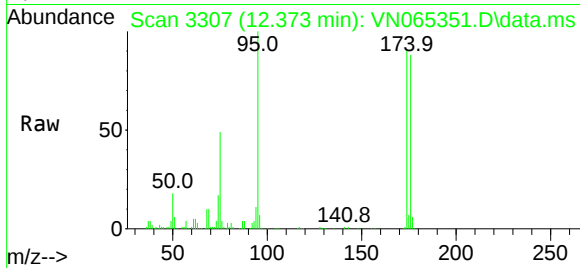




#71
Bromoform
Concen: 0.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.273 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

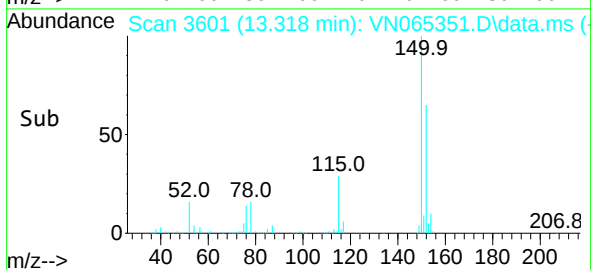
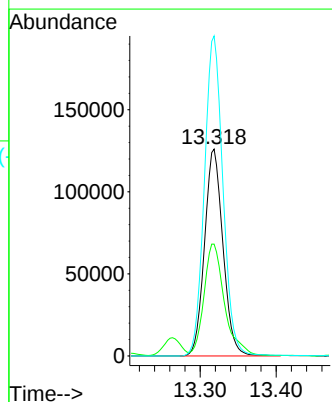
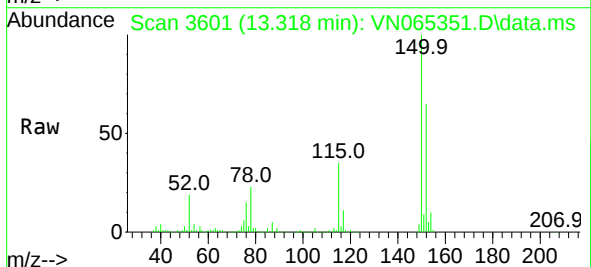
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

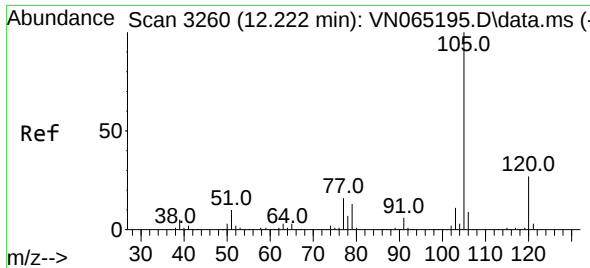
Tgt Ion:173 Resp: 1258
Ion Ratio Lower Upper
173 100
175 930.5 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:152 Resp: 212530
Ion Ratio Lower Upper
152 100
115 59.8 29.7 89.1
150 156.1 0.0 350.6

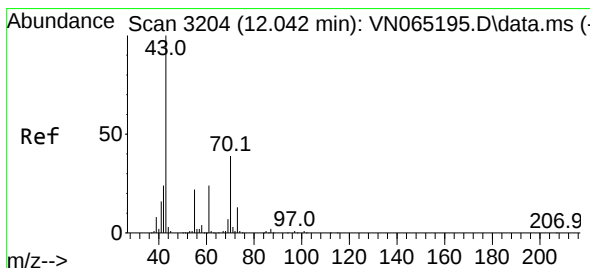
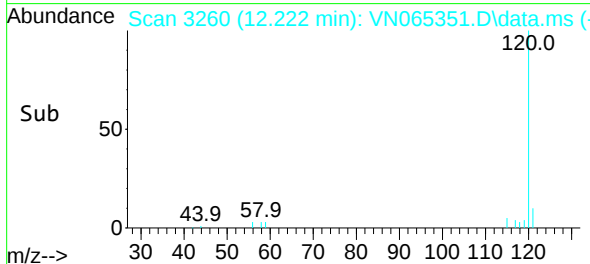
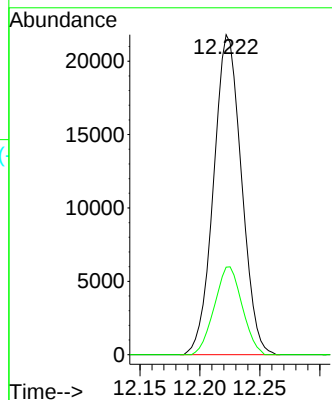
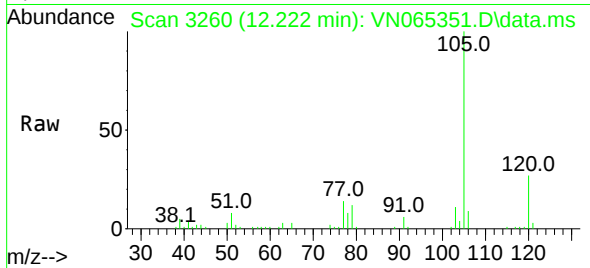




#73
Isopropylbenzene
Concen: 2.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

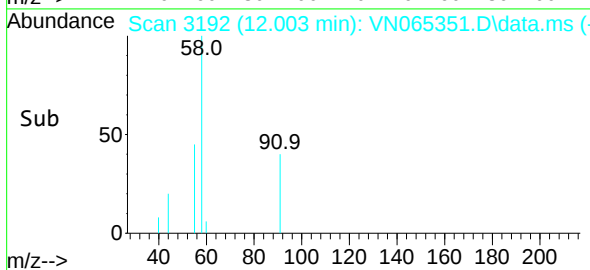
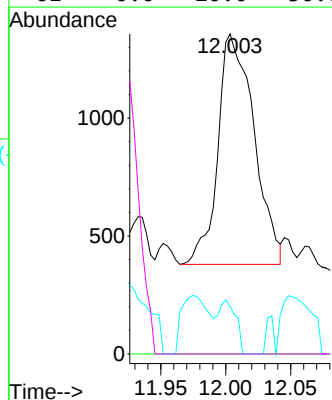
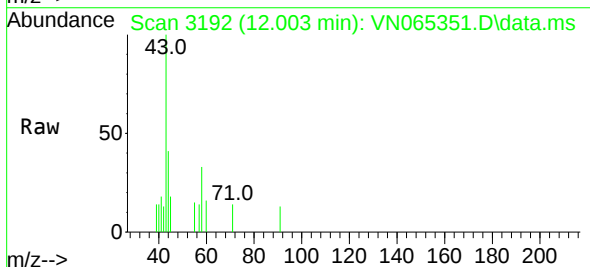
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-5

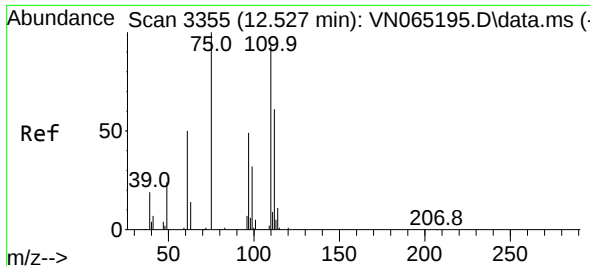
Tgt Ion:105 Resp: 35234
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 0.29 ug/l
RT: 12.003 min Scan# 3192
Delta R.T. -0.039 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 1883
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 11.5 20.4 30.6#
61 0.0 20.0 30.0#

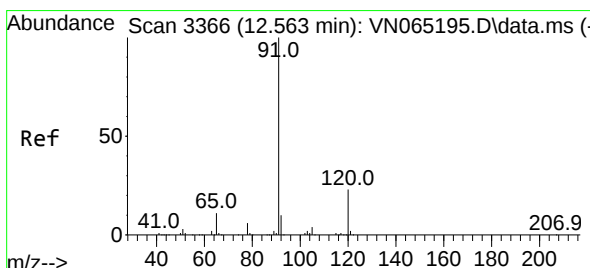
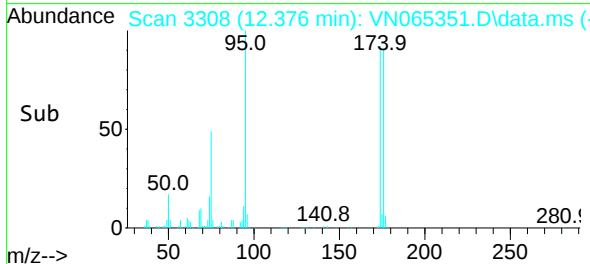
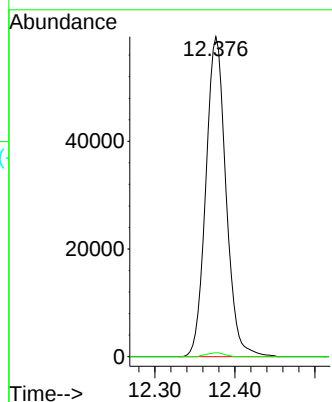
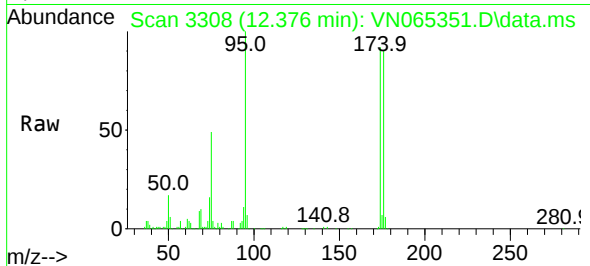




#76
1,2,3-Trichloropropane
Concen: 24.01 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

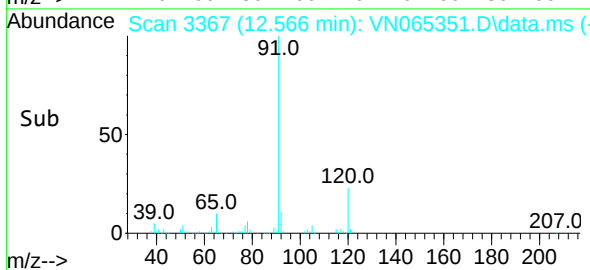
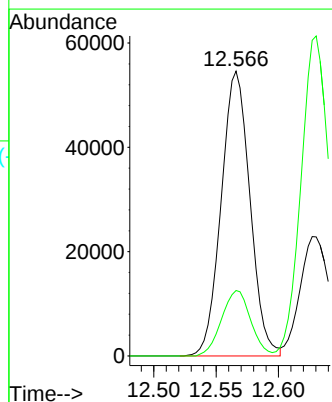
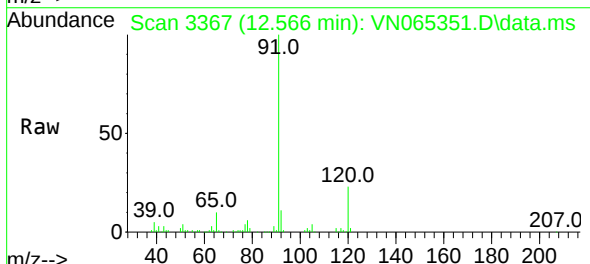
Instrument :
MSVOA_N
ClientSampleId :
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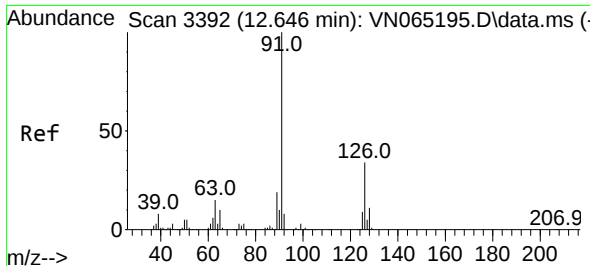
Tgt Ion: 75 Resp: 104088
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 4.81 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 91 Resp: 87843
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

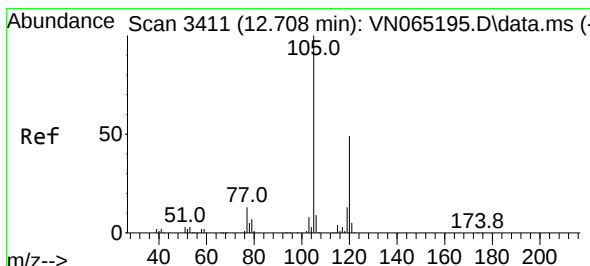
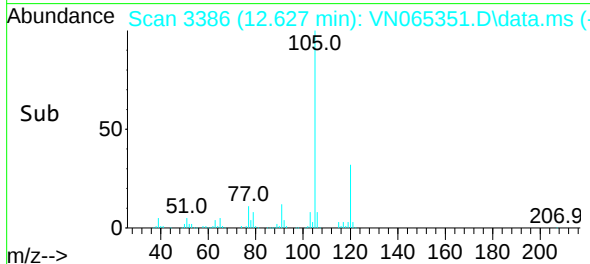
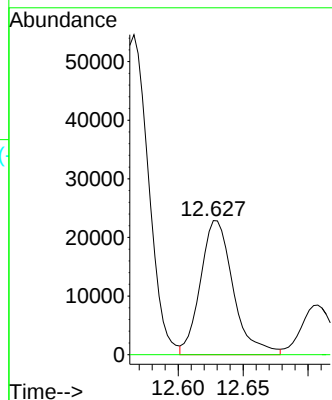
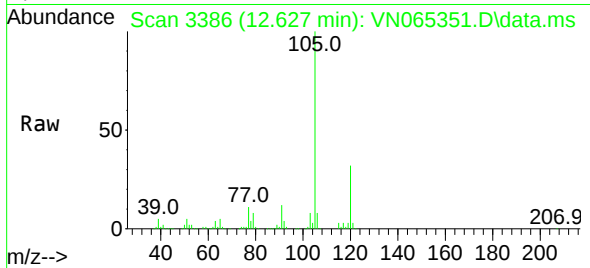




#79
2-Chlorotoluene
Concen: 3.72 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.019 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

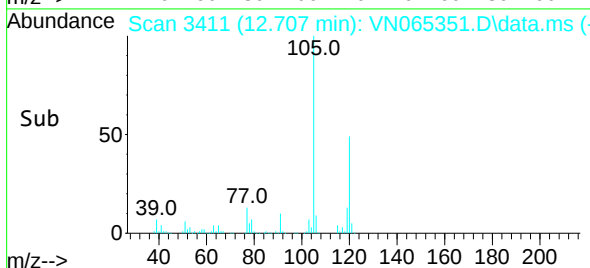
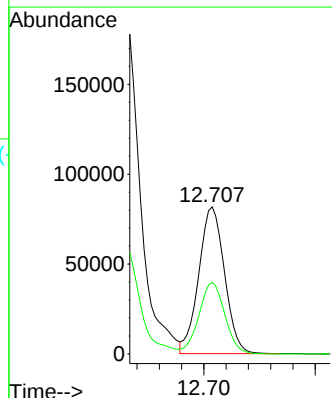
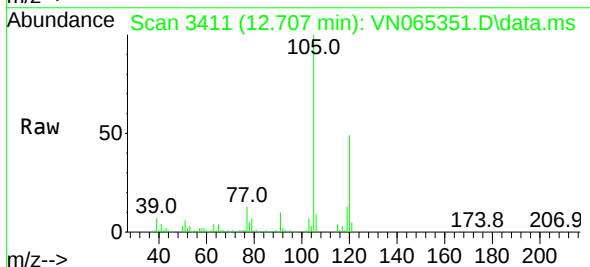
Instrument :
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ClientSampleId :
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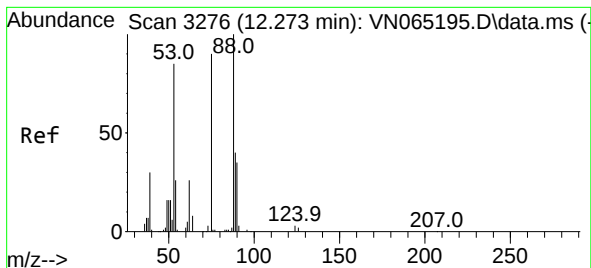
Tgt Ion: 91 Resp: 40081
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 9.49 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 131005
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

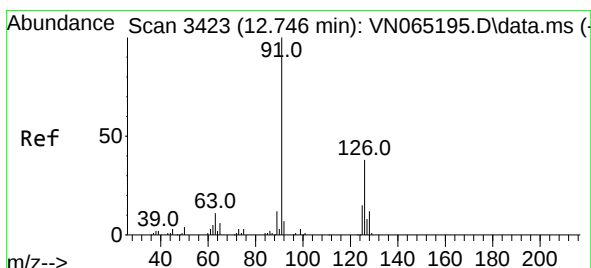
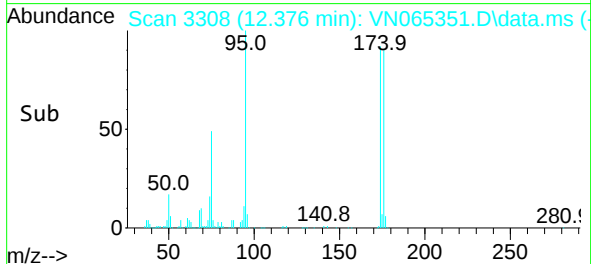
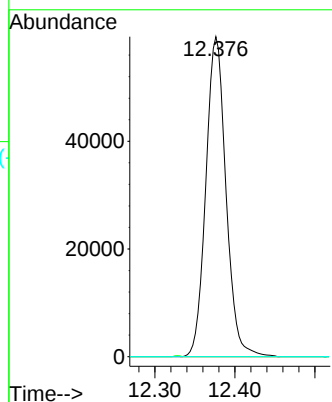
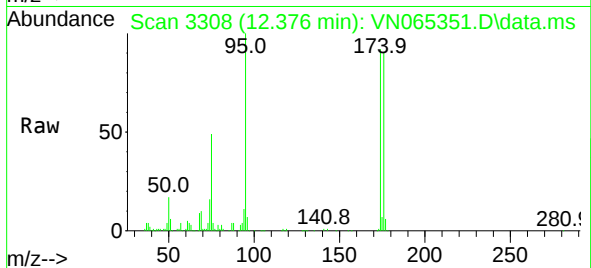




#81
trans-1,4-Dichloro-2-butene
Concen: 60.53 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

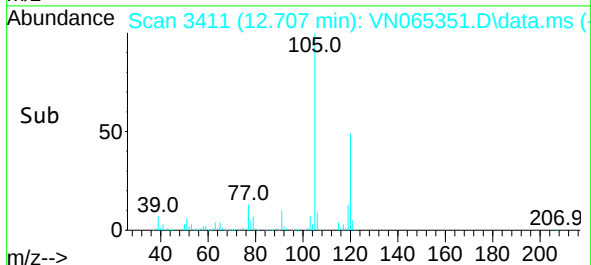
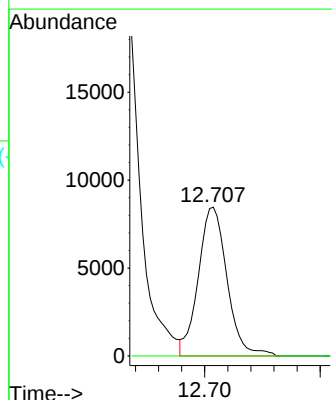
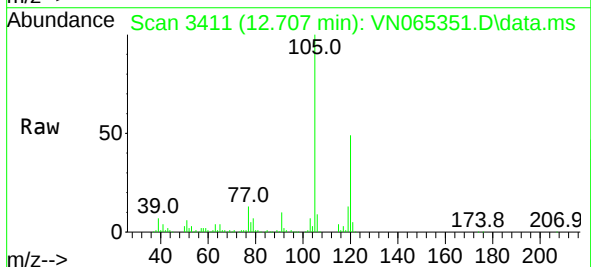
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

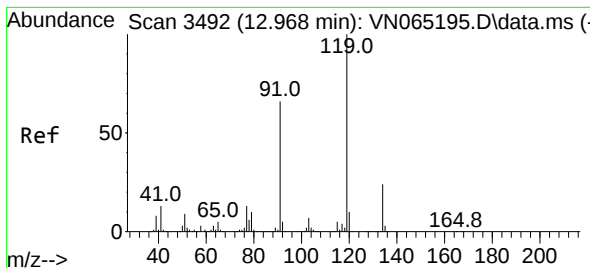
Tgt Ion: 75 Resp: 104088
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 1.31 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.039 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 91 Resp: 14571
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

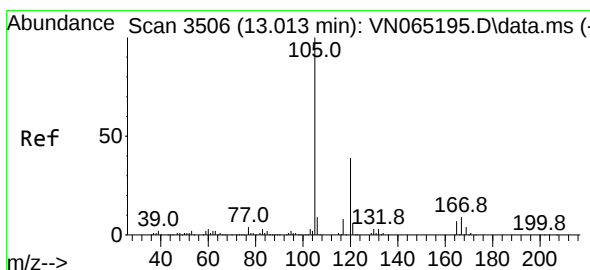
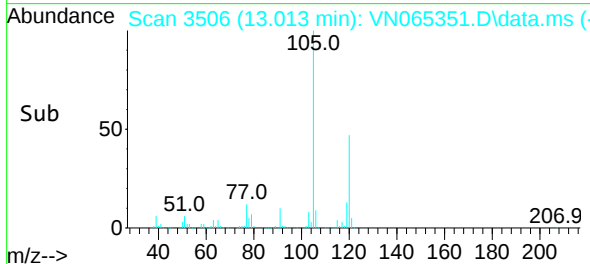
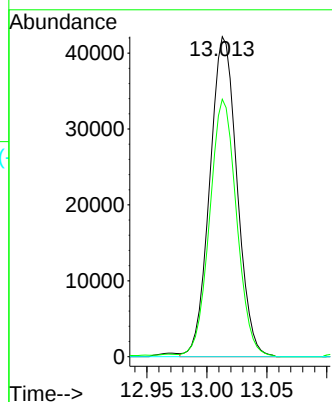
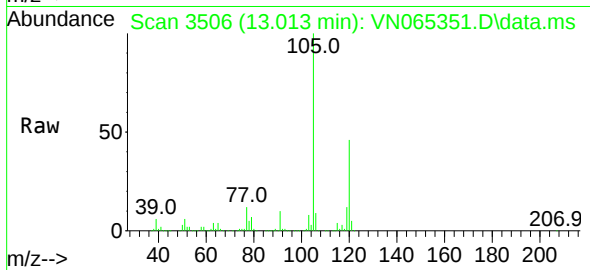




#83
tert-Butylbenzene
Concen: 5.66 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

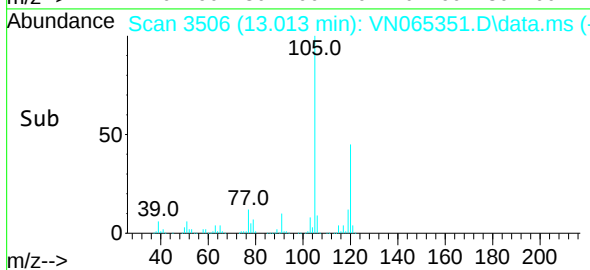
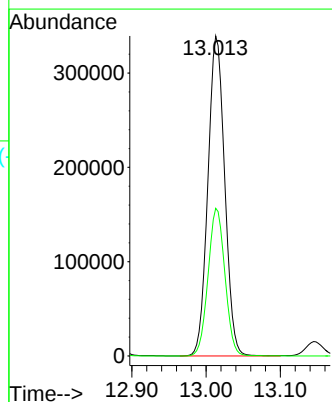
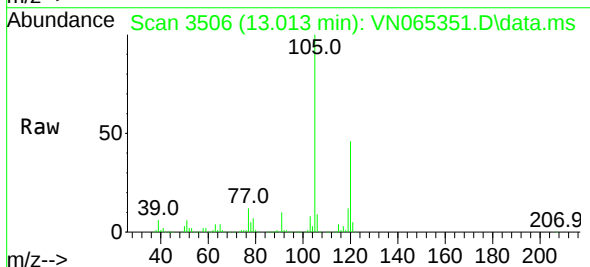
Instrument :
MSVOA_N
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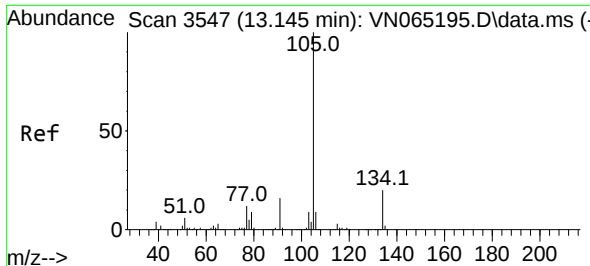
Tgt Ion:119 Resp: 66596
Ion Ratio Lower Upper
119 100
91 79.8 32.3 96.8
134 0.0 12.6 37.6#



#84
1,2,4-Trimethylbenzene
Concen: 39.63 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 532574
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2

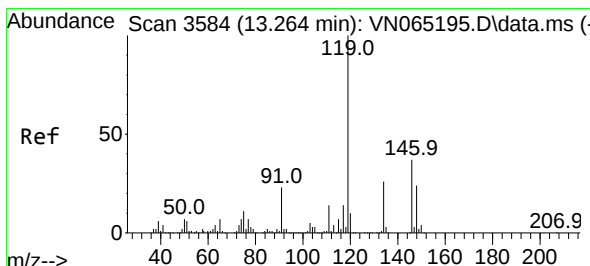
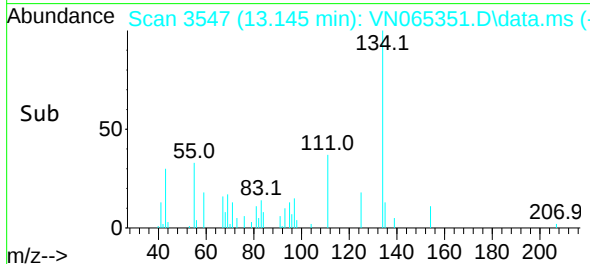
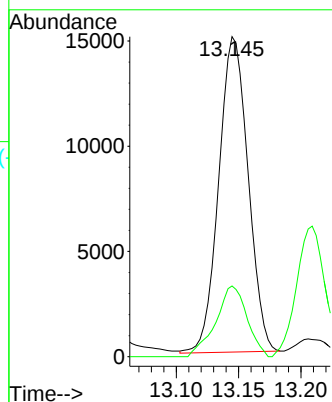
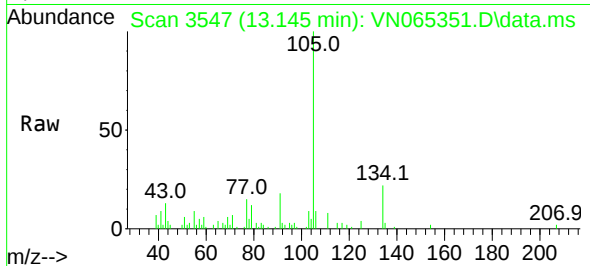




#85
 sec-Butylbenzene
 Concen: 1.58 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065351.D
 Acq: 31 Dec 2020 17:34

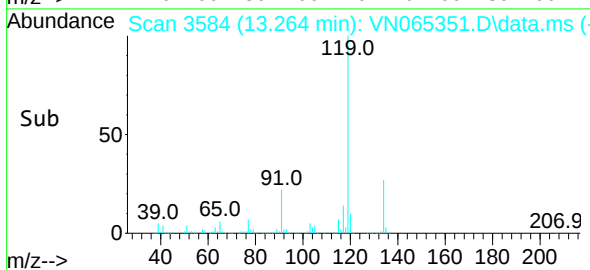
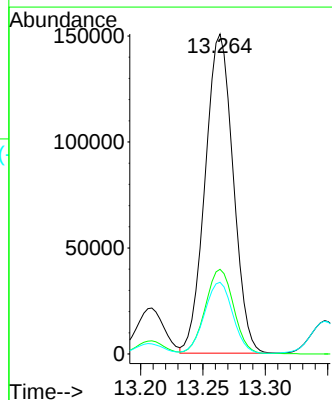
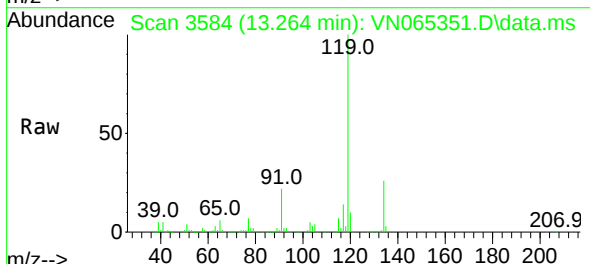
Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-5

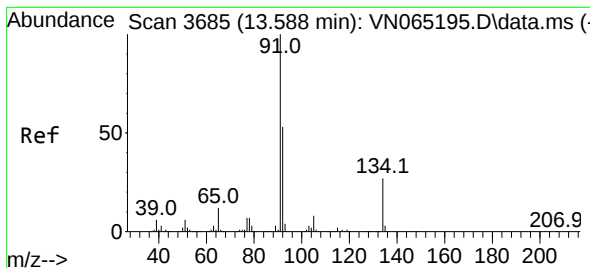
Tgt Ion:105 Resp: 24604
 Ion Ratio Lower Upper
 105 100
 134 23.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 16.45 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065351.D
 Acq: 31 Dec 2020 17:34

Tgt Ion:119 Resp: 235309
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.1
 91 22.3 11.5 34.5

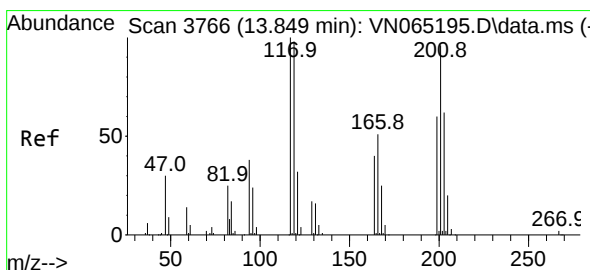
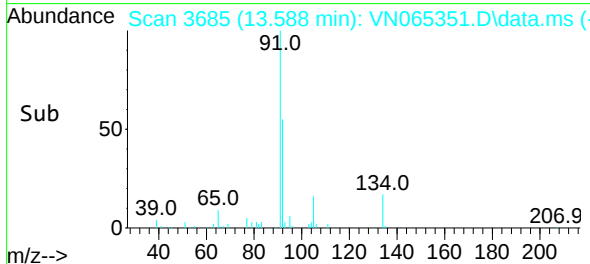
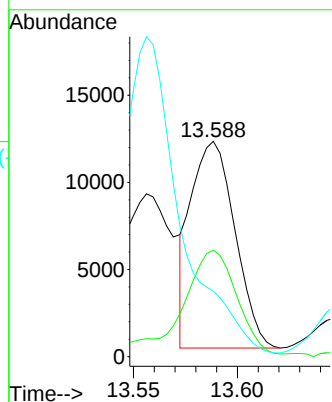
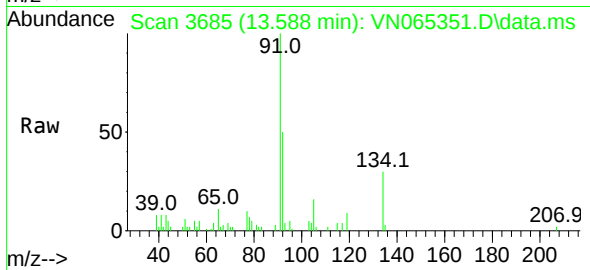




#89
n-Butylbenzene
Concen: 1.42 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

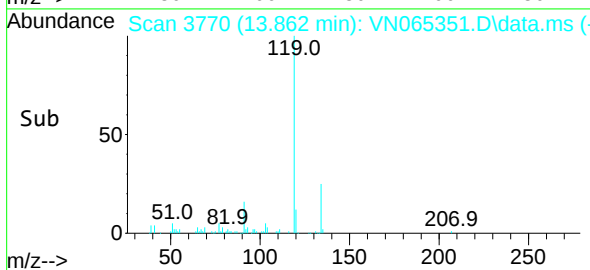
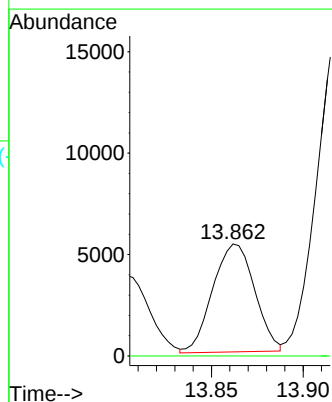
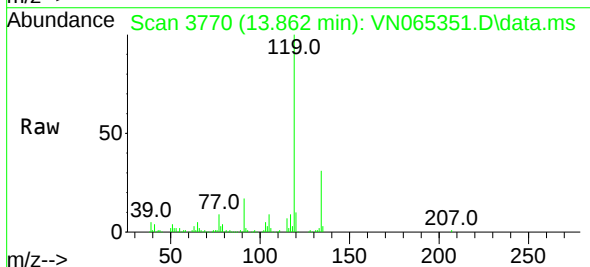
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

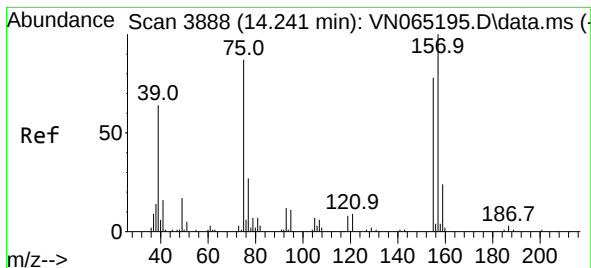
Tgt Ion: 91 Resp: 17412
Ion Ratio Lower Upper
91 100
92 62.2 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 3.44 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

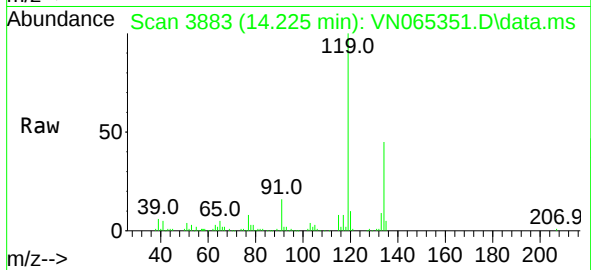
Tgt Ion: 117 Resp: 8464
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



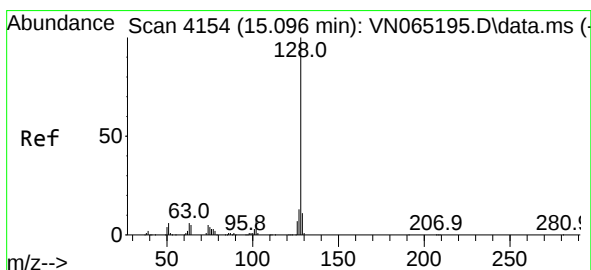
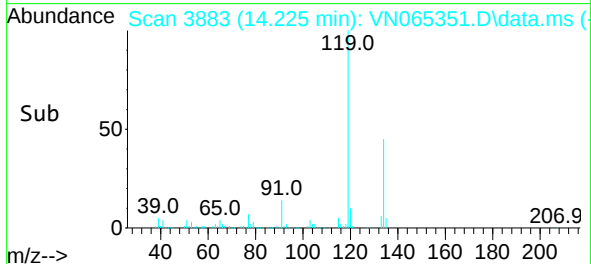
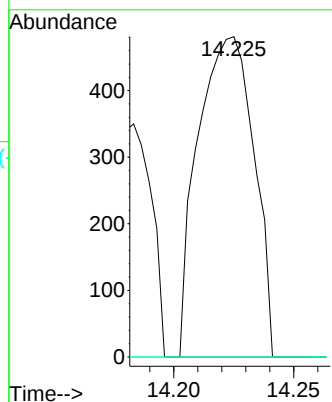


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.87 ug/l
RT: 14.225 min Scan# 3883
Delta R.T. -0.016 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5



Tgt Ion: 75 Resp: 778
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#



#95
Naphthalene
Concen: 11.40 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 128 Resp: 94821
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.9 8.7 13.1

