

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065213.D
 Acq On : 22 Dec 2020 22:14
 Operator : JC/MD
 Sample : L5159-16 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-8

Quant Time: Dec 23 03:45:19 2020
 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	7.627	168	229989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	382169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	401263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	195058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	135631	52.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.48%			
35) Dibromofluoromethane	7.553	113	120075	52.08	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.16%			
50) Toluene-d8	10.058	98	470934	54.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.00%			
62) 4-Bromofluorobenzene	12.373	95	198037	57.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.775	59	89049	209.61	ug/l #	88
13) Acrolein	3.541	56	214	3.15	ug/l #	34
16) Acetone	3.788	43	116475	100.47	ug/l	96
18) Methyl Acetate	4.290	43	17294	7.42	ug/l	98
19) Methyl tert-butyl Ether	5.013	73	5226	0.73	ug/l #	78
20) Methylene Chloride	4.499	84	725	0.29	ug/l #	84
22) Diisopropyl ether	5.907	45	104730	14.13	ug/l #	1
23) Vinyl Acetate	5.913	43	4745	0.76	ug/l #	71
25) 2-Butanone	6.804	43	44892	30.80	ug/l	96
29) Tetrahydrofuran	7.180	42	1934	2.05	ug/l #	52
31) Cyclohexane	7.621	56	5966	1.56	ug/l #	36
36) 1,1-Dichloropropene	7.627	75	15168	4.37	ug/l #	49
37) Ethyl Acetate	6.804	43	44892	13.03	ug/l #	67
38) Carbon Tetrachloride	7.624	117	19920	5.46	ug/l #	15
39) Methylcyclohexane	9.055	83	1378	0.33	ug/l #	75
40) Benzene	8.003	78	294873	28.52	ug/l	95
42) 1,2-Dichloroethane	8.074	62	1384	0.36	ug/l #	73
43) Isopropyl Acetate	7.984	43	215497	36.30	ug/l #	62
48) Methyl methacrylate	9.135	41	34027	11.81	ug/l #	40
49) 1,4-Dioxane	9.171	88	10558	226.07	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	37753	11.31	ug/l	96
52) Toluene	10.126	92	179558	27.56	ug/l	99
53) t-1,3-Dichloropropene	10.212	75	20600	4.75	ug/l #	42
56) Ethyl methacrylate	10.331	69	6583	1.65	ug/l #	70
59) 2-Hexanone	10.730	43	7651	3.12	ug/l	76
67) Ethyl Benzene	11.482	91	37678	2.56	ug/l	99
68) m/p-Xylenes	11.592	106	77530	13.98	ug/l	99
69) o-Xylene	11.920	106	38278	7.11	ug/l	96
70) Styrene	11.920	104	2017	0.22	ug/l #	1
71) Bromoform	12.373	173	1141	0.42	ug/l #	1
74) N-amyl acetate	12.103	43	9208	1.56	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.505	83	21271	5.31	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	99506	25.01	ug/l #	100
79) 2-Chlorotoluene	12.624	91	2809	0.28	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.707	105	6029	0.48	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.376	75	99506	63.05	ug/l #	21

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ClientSampleId :
CGP-8

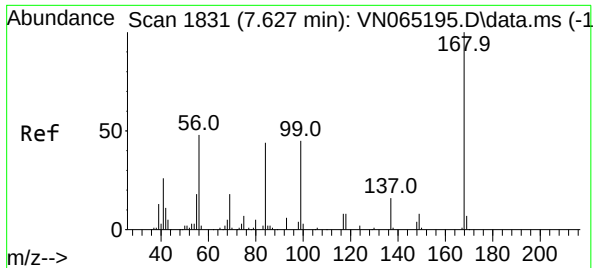
Quant Time: Dec 23 03:45:19 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.013	105	22386	1.81	ug/l	92
90) Hexachloroethane	13.865	117	812	0.36	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.884	180	62	2.85	ug/l #	1
95) Naphthalene	15.096	128	18542	5.08	ug/l	96

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

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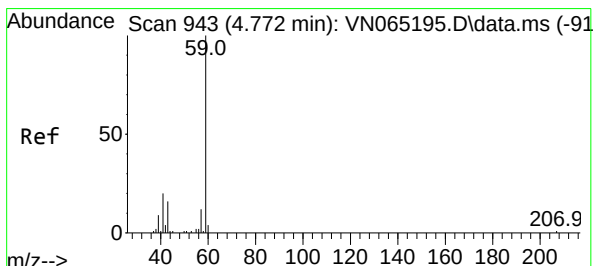
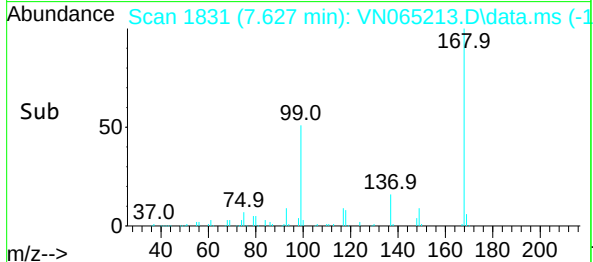
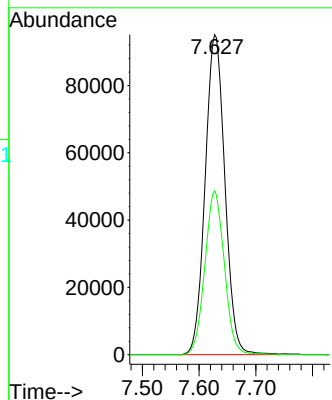
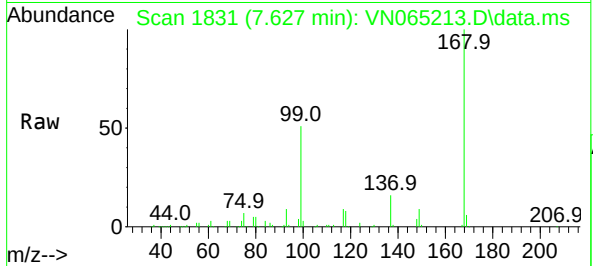




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

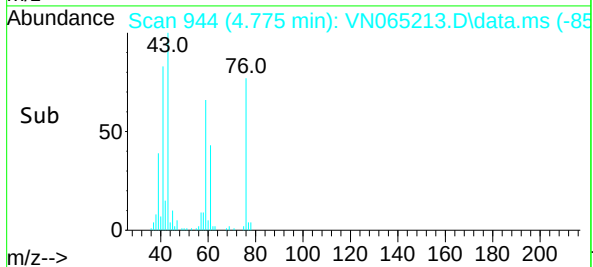
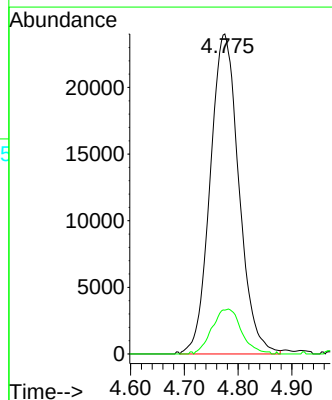
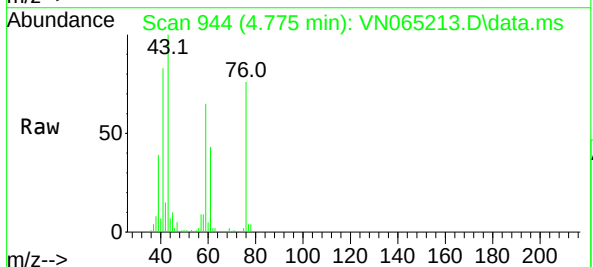
Instrument :
MSVOA_N
ClientSampleId :
CGP-8

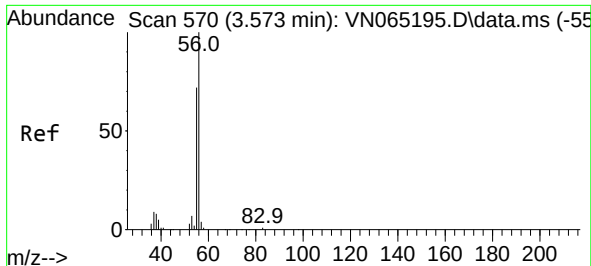
Tgt Ion:168 Resp: 229989
Ion Ratio Lower Upper
168 100
99 51.2 43.0 64.4



#11
Tert butyl alcohol
Concen: 209.61 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 59 Resp: 89049
Ion Ratio Lower Upper
59 100
57 14.4 7.9 11.9#

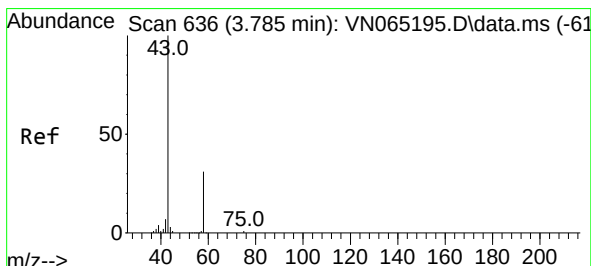
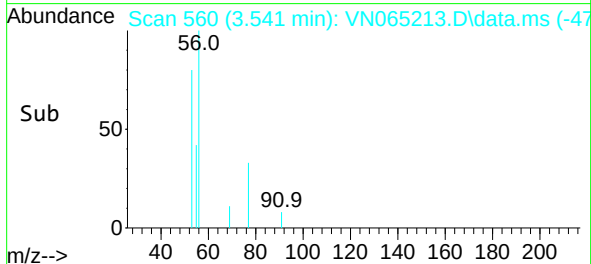
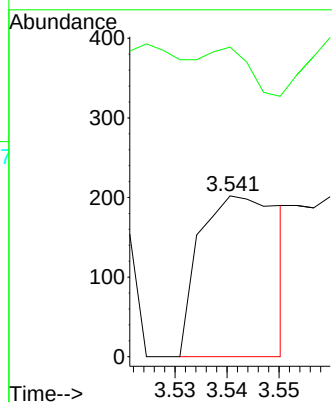
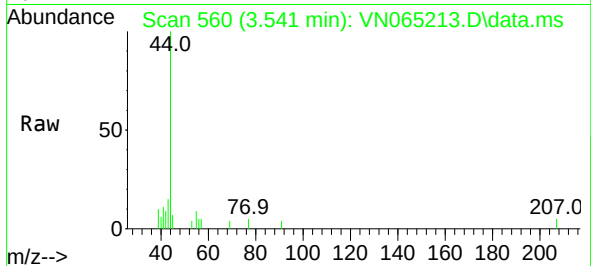




#13
Acrolein
Concen: 3.15 ug/l
RT: 3.541 min Scan# 560
Delta R.T. -0.032 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

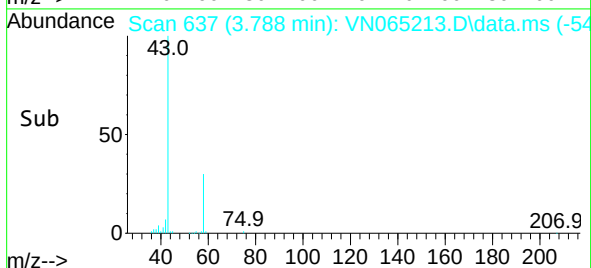
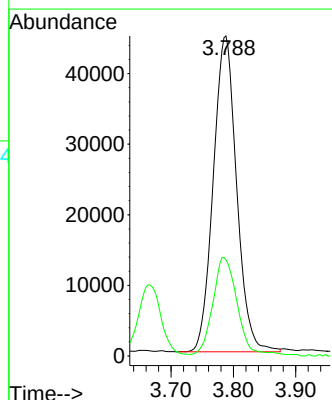
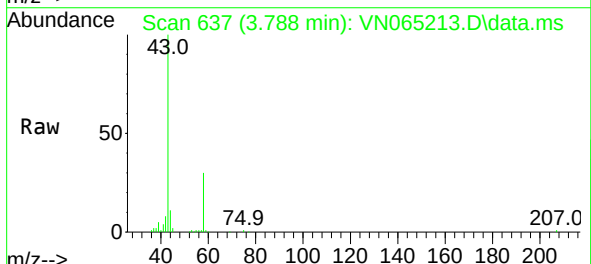
Instrument :
MSVOA_N
ClientSampled :
CGP-8

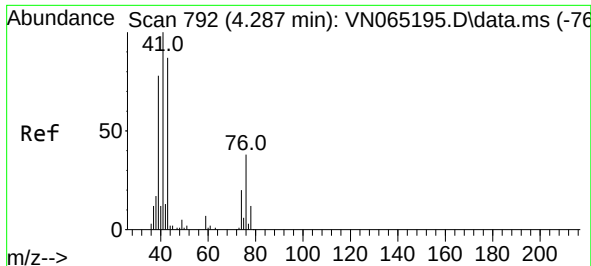
Tgt Ion: 56 Resp: 214
Ion Ratio Lower Upper
56 100
55 15.9 56.5 84.7#



#16
Acetone
Concen: 100.47 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 43 Resp: 116475
Ion Ratio Lower Upper
43 100
58 29.8 25.7 38.5

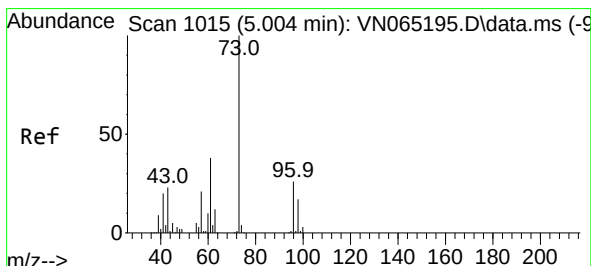
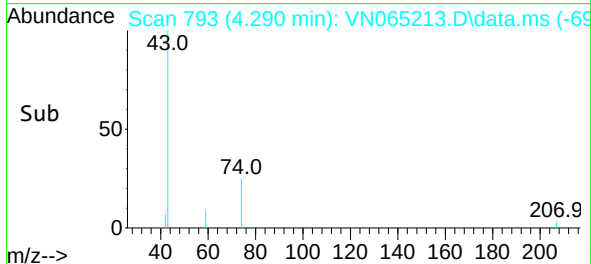
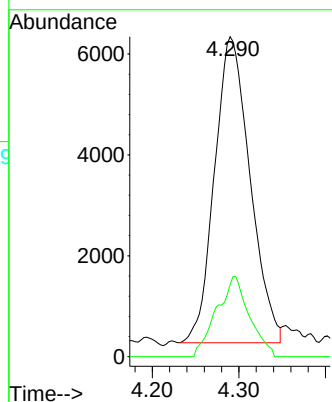
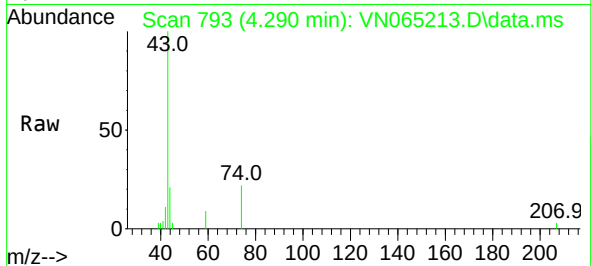




#18
Methyl Acetate
Concen: 7.42 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

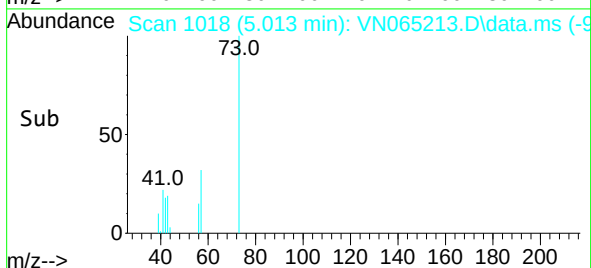
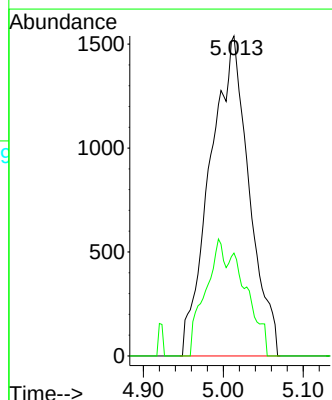
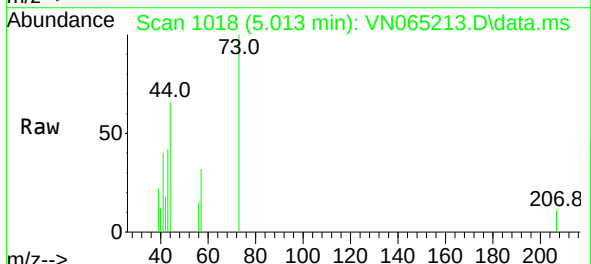
Instrument :
MSVOA_N
ClientSampled :
CGP-8

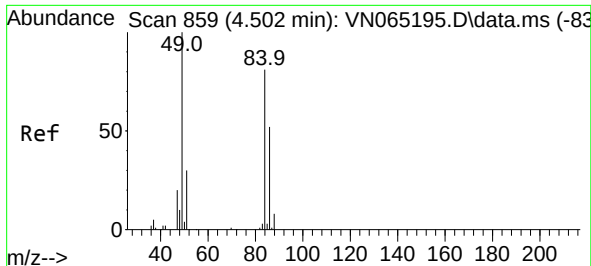
Tgt Ion: 43 Resp: 17294
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.2



#19
Methyl tert-butyl Ether
Concen: 0.73 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

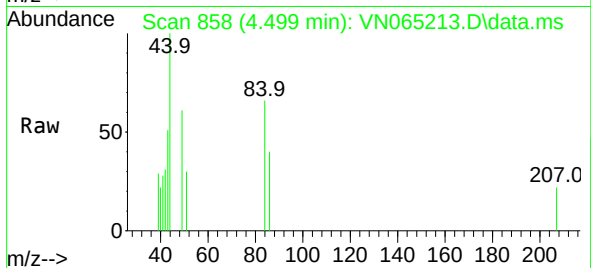
Tgt Ion: 73 Resp: 5226
Ion Ratio Lower Upper
73 100
57 32.2 17.4 26.0#



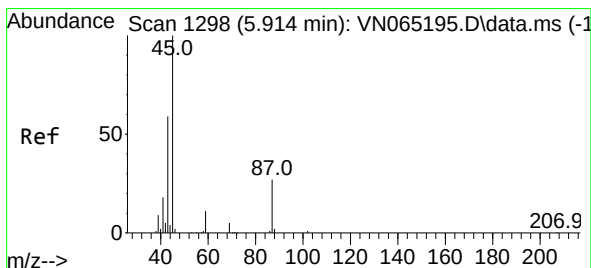
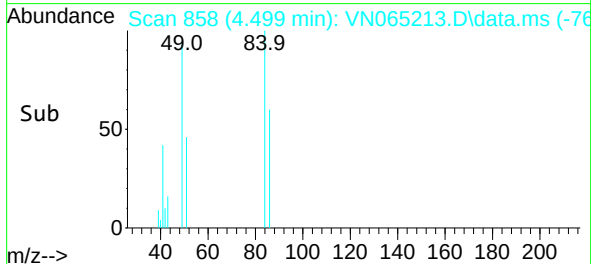
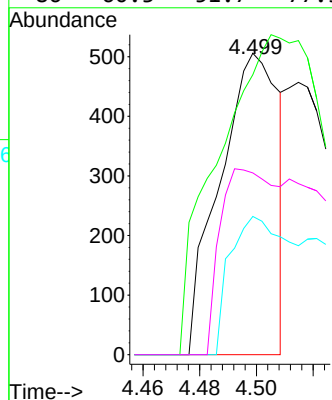


#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampled :
CGP-8

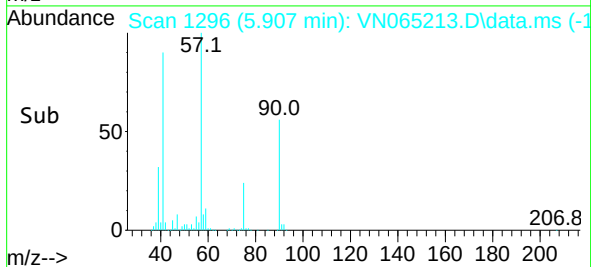
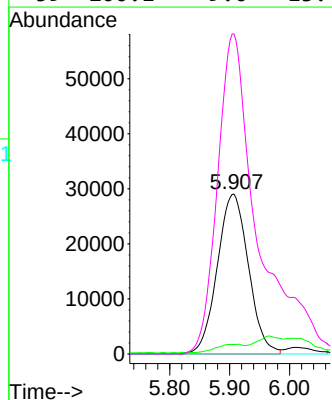
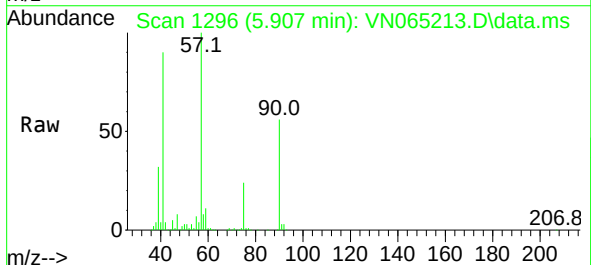


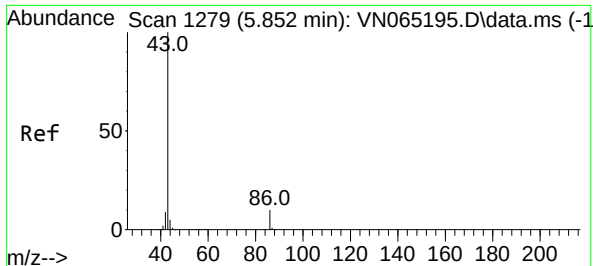
Tgt Ion:	84	Resp:	725
Ion	Ratio	Lower	Upper
84	100		
49	92.9	93.4	140.0#
51	45.8	28.2	42.4#
86	60.3	51.7	77.5



#22
Diisopropyl ether
Concen: 14.13 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion:	45	Resp:	104730
Ion	Ratio	Lower	Upper
45	100		
43	5.1	46.2	69.2#
87	0.0	24.1	36.1#
59	200.1	9.0	13.4#

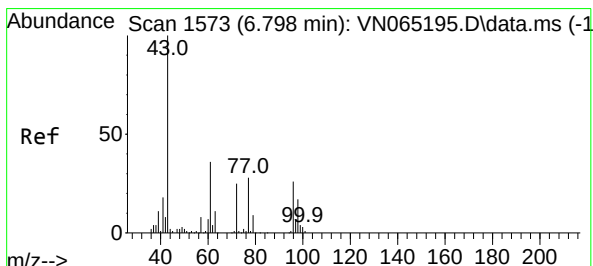
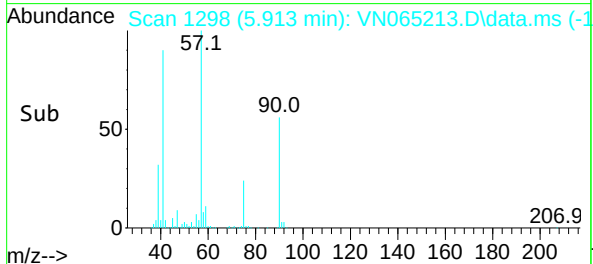
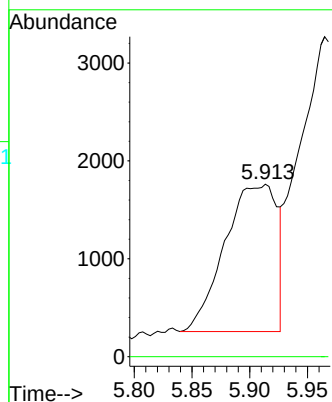
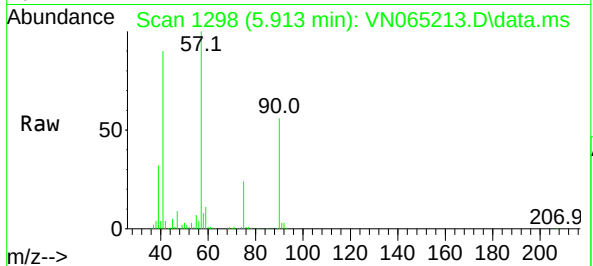




#23
 Vinyl Acetate
 Concen: 0.76 ug/l
 RT: 5.913 min Scan# 1298
 Delta R.T. 0.061 min
 Lab File: VN065213.D
 Acq: 22 Dec 2020 22:14

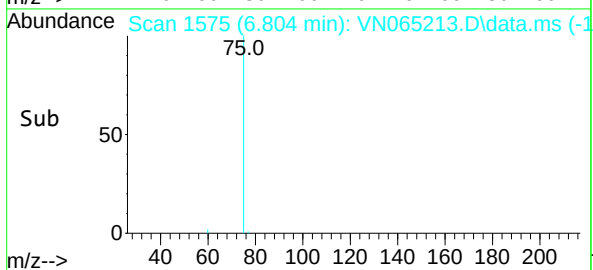
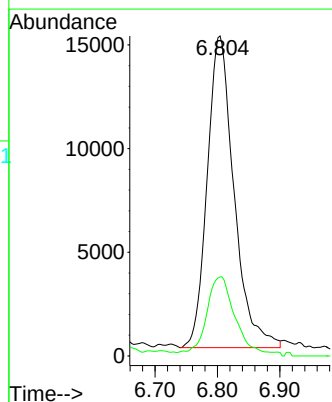
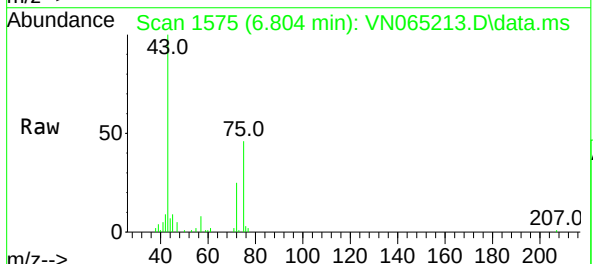
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-8

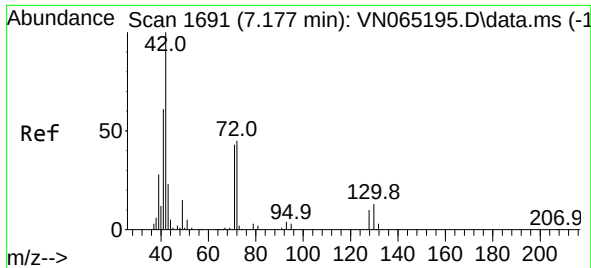
Tgt Ion: 43 Resp: 4745
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#25
 2-Butanone
 Concen: 30.80 ug/l
 RT: 6.804 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: VN065213.D
 Acq: 22 Dec 2020 22:14

Tgt Ion: 43 Resp: 44892
 Ion Ratio Lower Upper
 43 100
 72 24.3 21.0 31.6





#29

Tetrahydrofuran

Concen: 2.05 ug/l

RT: 7.180 min Scan# 1692

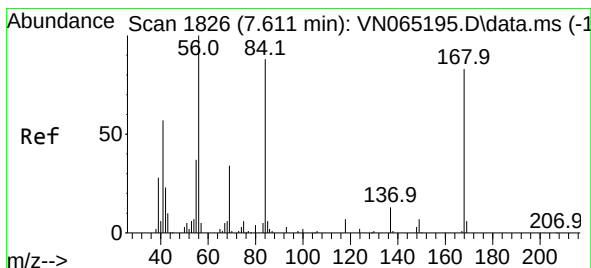
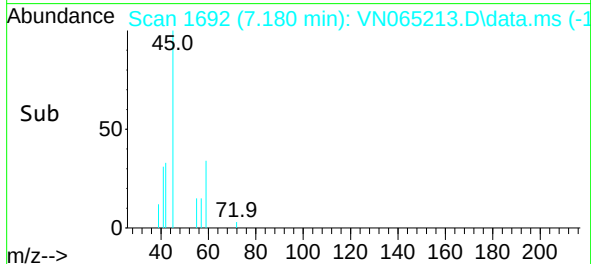
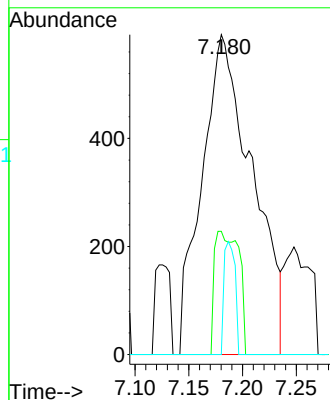
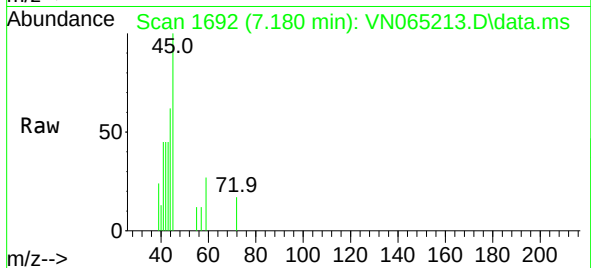
Delta R.T. 0.003 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampleId :
CGP-8

Tgt Ion:	42	Resp:	1934
Ion	Ratio	Lower	Upper
42	100		
72	18.5	36.6	54.8#
71	7.6	33.6	50.4#



#31

Cyclohexane

Concen: 1.56 ug/l

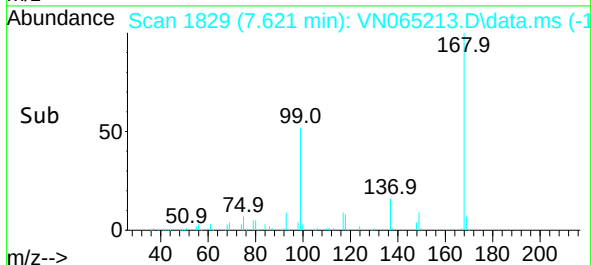
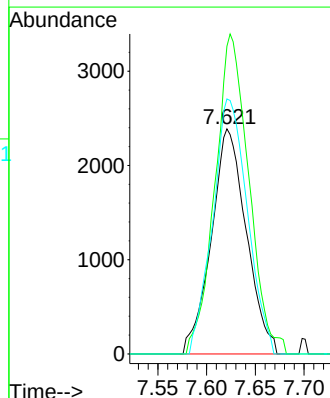
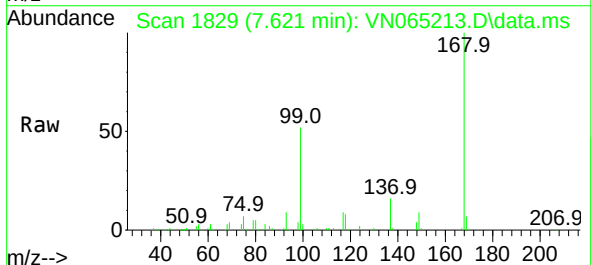
RT: 7.621 min Scan# 1829

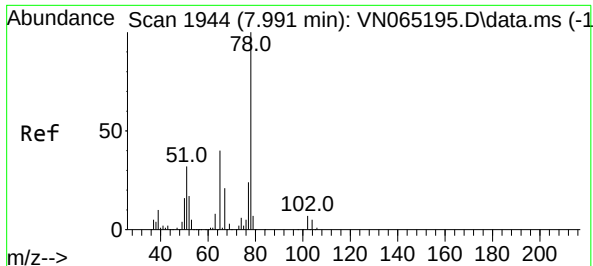
Delta R.T. 0.010 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

Tgt Ion:	56	Resp:	5966
Ion	Ratio	Lower	Upper
56	100		
69	136.6	27.5	41.3#
84	113.2	73.9	110.9#

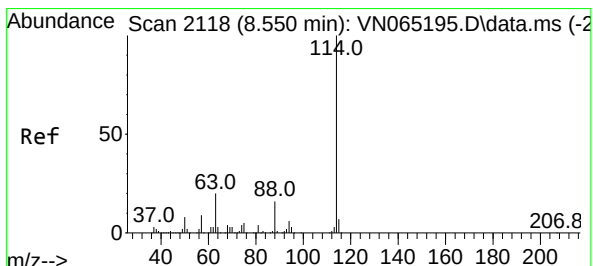
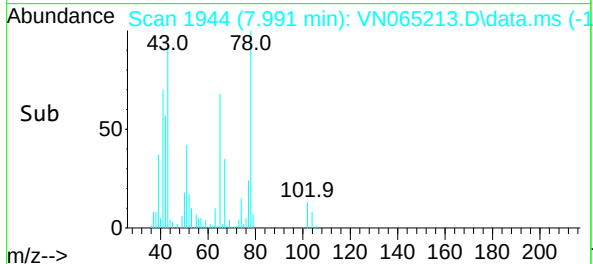
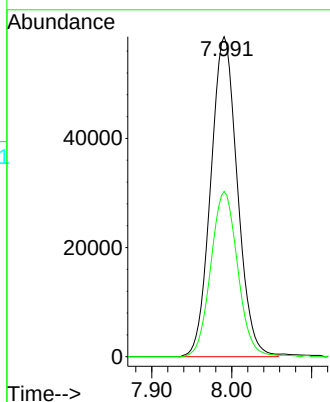
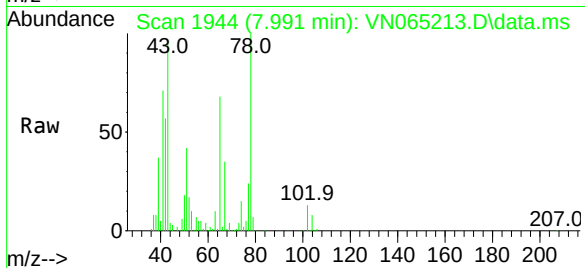




#33
1,2-Dichloroethane-d4
Concen: 52.24 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

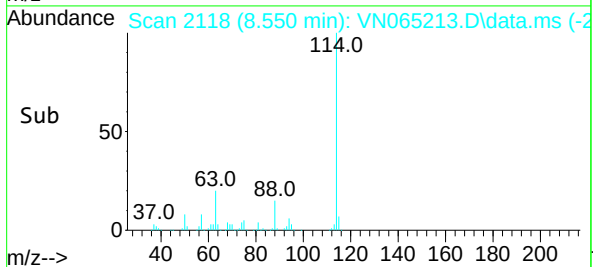
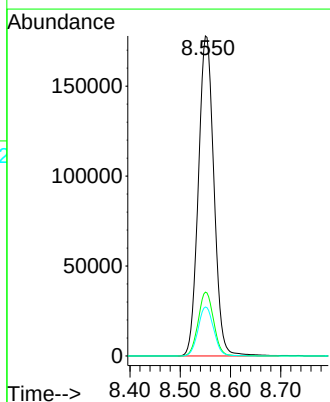
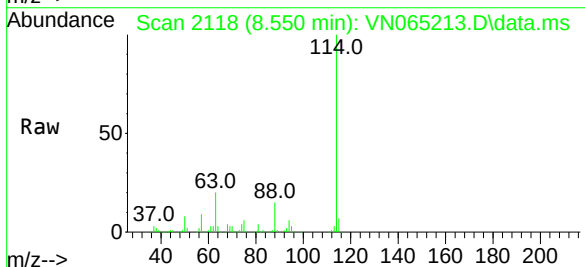
Instrument :
MSVOA_N
ClientSampleId :
CGP-8

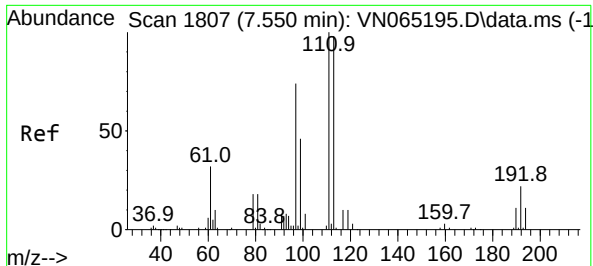
Tgt Ion: 65 Resp: 135631
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 114 Resp: 382169
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.08 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

Tgt Ion:113 Resp: 120075

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

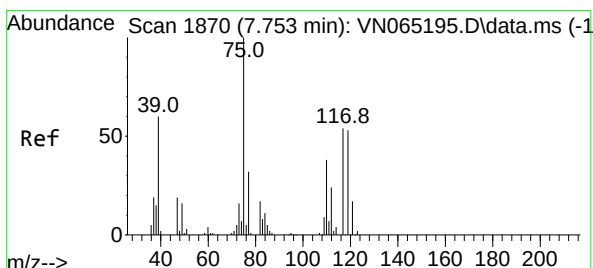
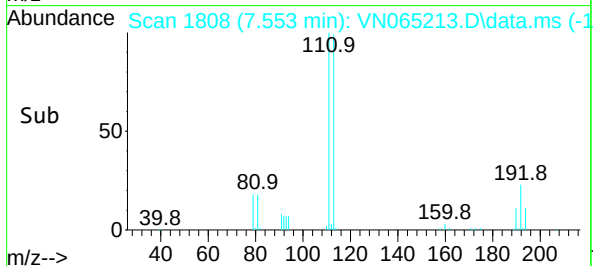
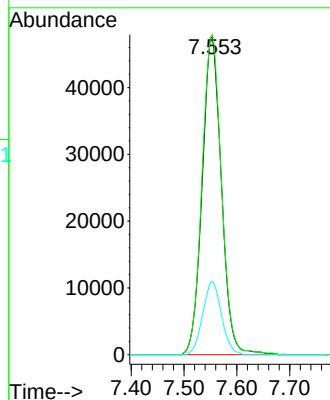
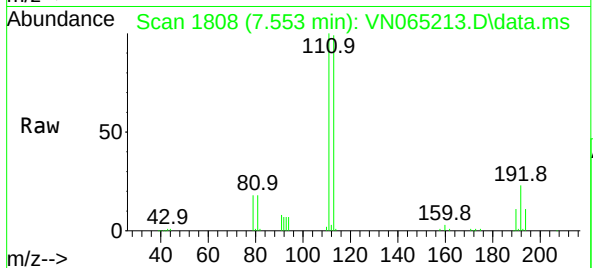
192 22.5 16.2 24.2

Instrument :

MSVOA_N

ClientSampled :

CGP-8



#36

1,1-Dichloropropene

Concen: 4.37 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

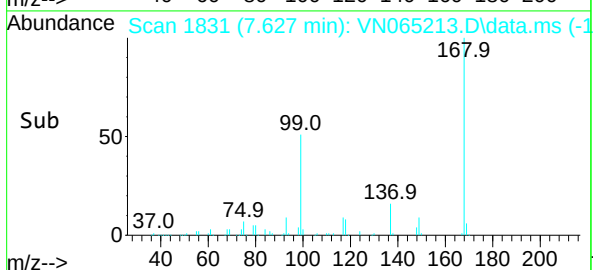
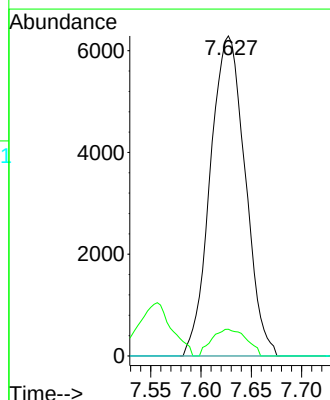
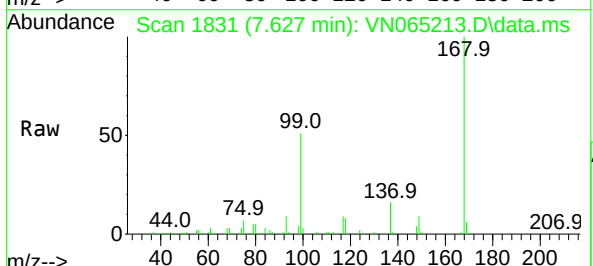
Tgt Ion: 75 Resp: 15168

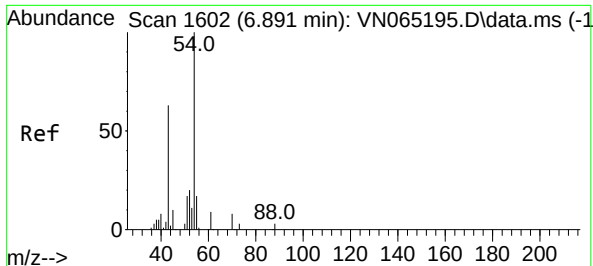
Ion Ratio Lower Upper

75 100

110 8.3 17.8 53.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 13.03 ug/l

RT: 6.804 min Scan# 1575

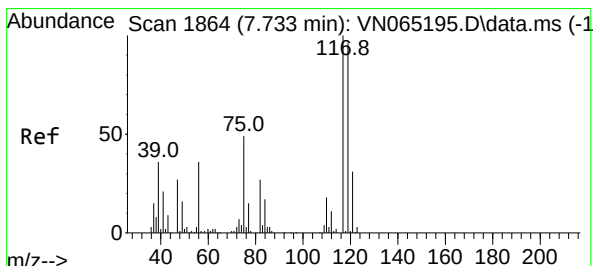
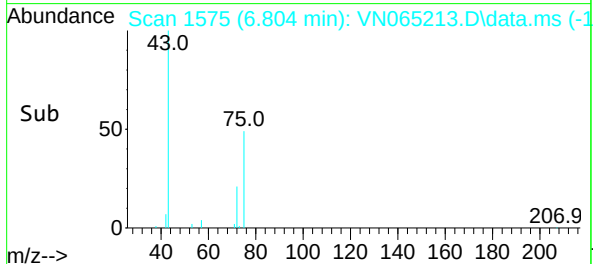
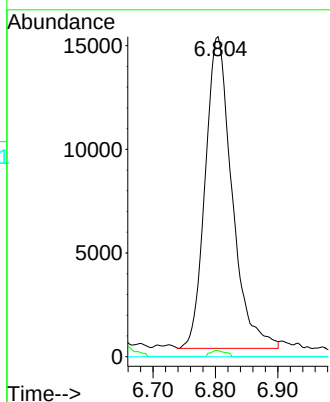
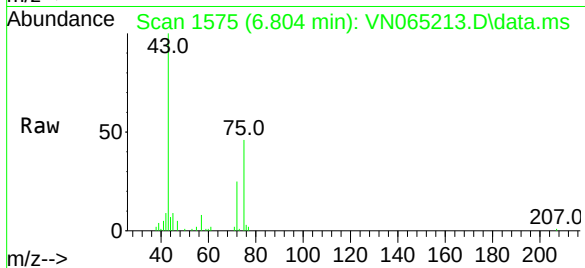
Delta R.T. -0.087 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampleId :
CGP-8

Tgt Ion:	43	Resp:	44892
Ion	Ratio	Lower	Upper
43	100		
61	1.1	12.8	19.2#
70	0.0	8.8	13.2#



#38

Carbon Tetrachloride

Concen: 5.46 ug/l

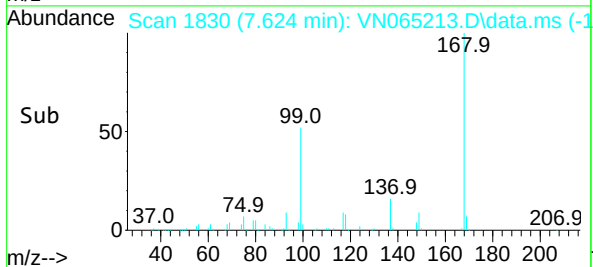
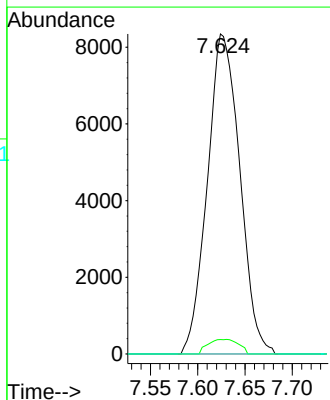
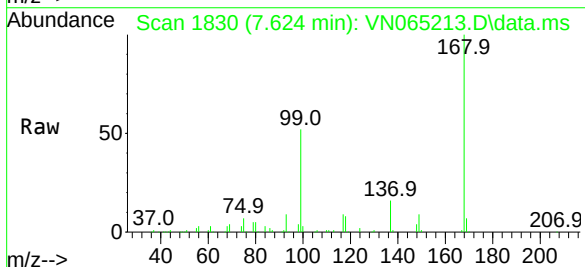
RT: 7.624 min Scan# 1830

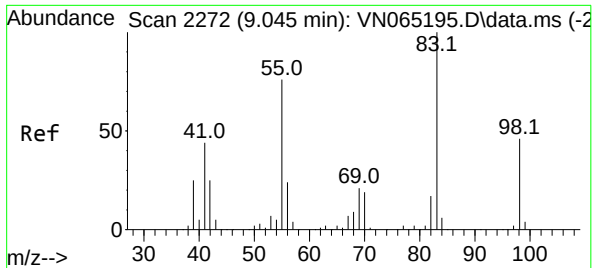
Delta R.T. -0.109 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

Tgt Ion:	117	Resp:	19920
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.7	115.1#
121	0.0	25.4	38.2#

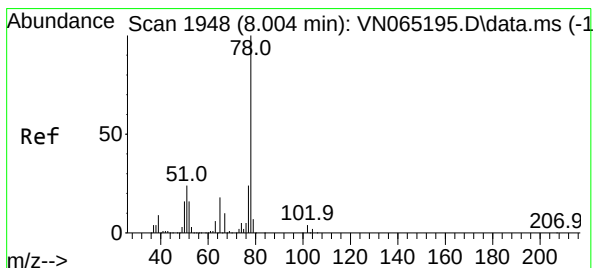
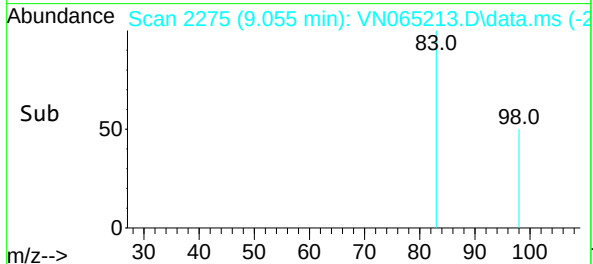
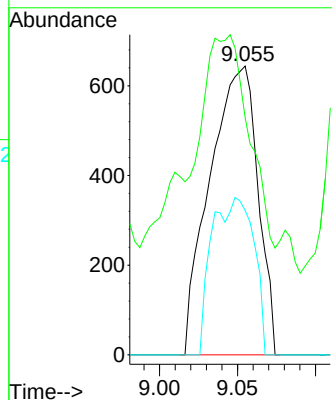
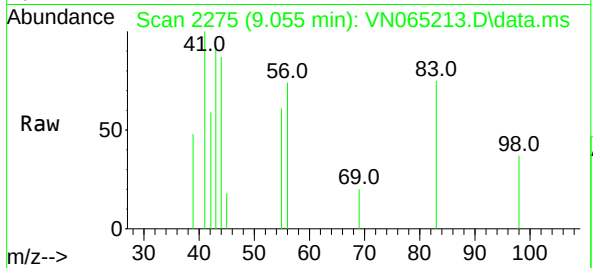




#39
Methylcyclohexane
Concen: 0.33 ug/l
RT: 9.055 min Scan# 2275
Delta R.T. 0.010 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

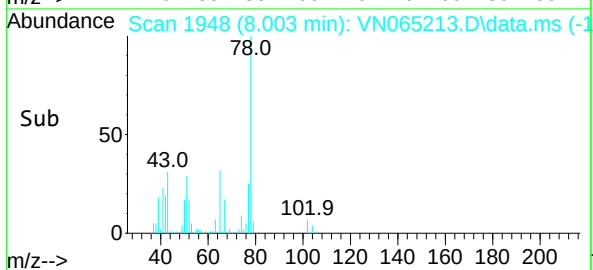
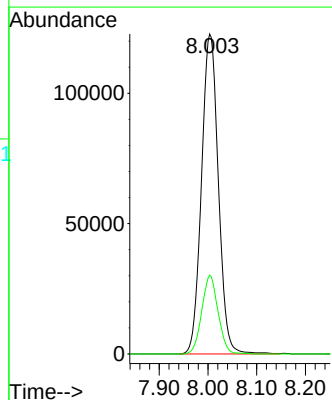
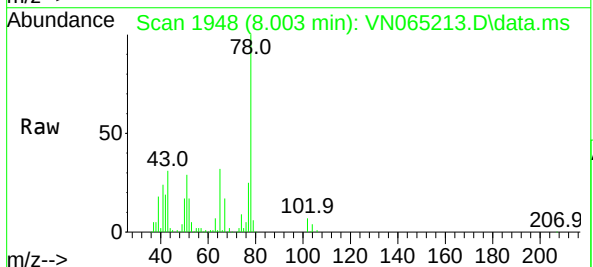
Instrument :
MSVOA_N
ClientSampled :
CGP-8

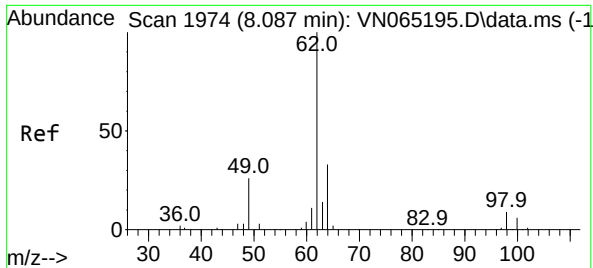
Tgt Ion: 83 Resp: 1378
Ion Ratio Lower Upper
83 100
55 42.5 60.2 90.2#
98 50.0 37.4 56.2



#40
Benzene
Concen: 28.52 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 78 Resp: 294873
Ion Ratio Lower Upper
78 100
77 24.6 17.9 26.9





#42

1,2-Dichloroethane

Concen: 0.36 ug/l

RT: 8.074 min Scan# 1970

Delta R.T. -0.013 min

Lab File: VN065213.D

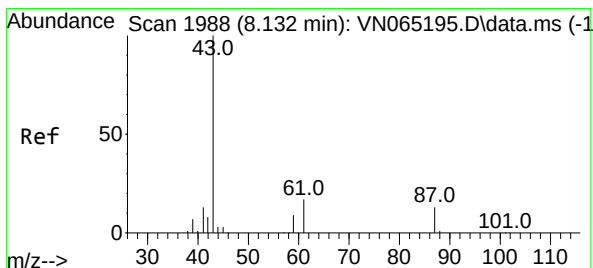
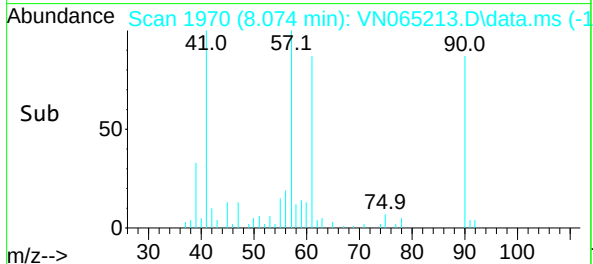
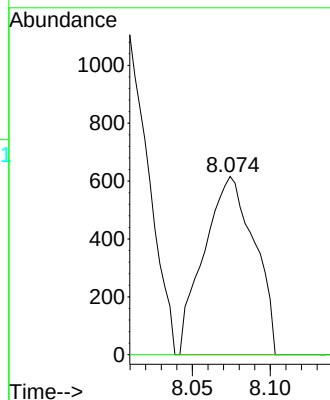
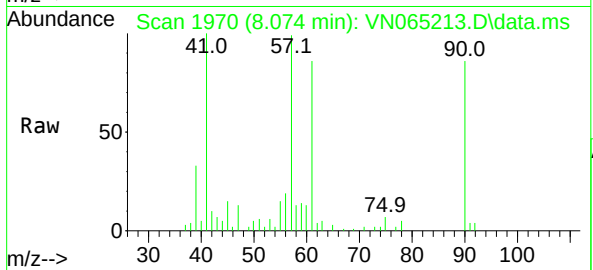
Acq: 22 Dec 2020 22:14

Tgt Ion: 62 Resp: 1384

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 36.30 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.148 min

Lab File: VN065213.D

Acq: 22 Dec 2020 22:14

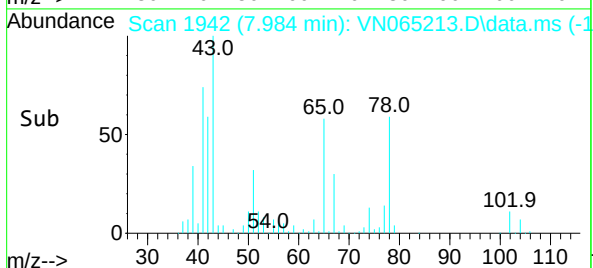
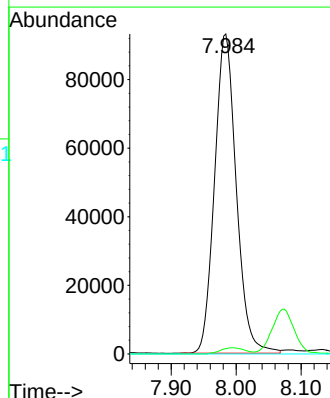
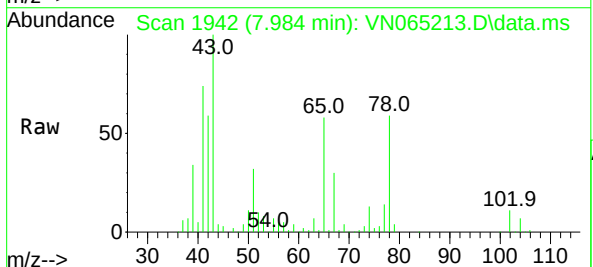
Tgt Ion: 43 Resp: 215497

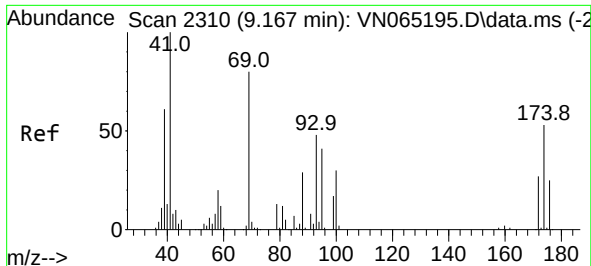
Ion Ratio Lower Upper

43 100

61 2.2 17.2 25.8#

87 0.0 11.4 17.0#

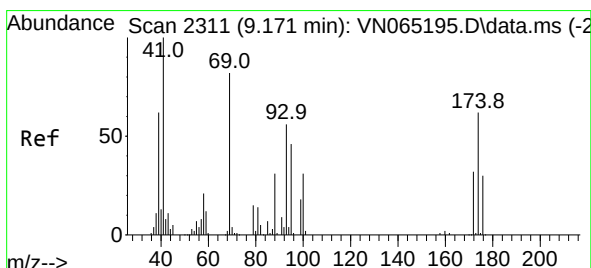
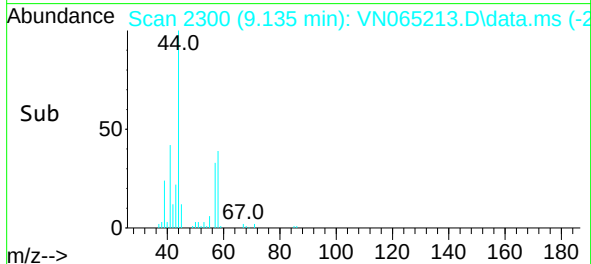
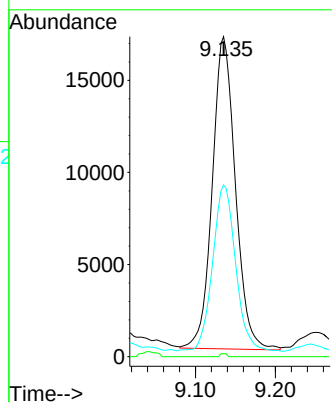
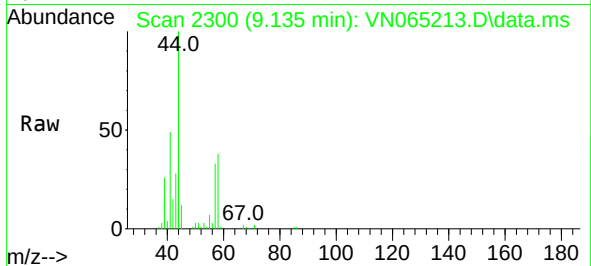




#48
Methyl methacrylate
Concen: 11.81 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

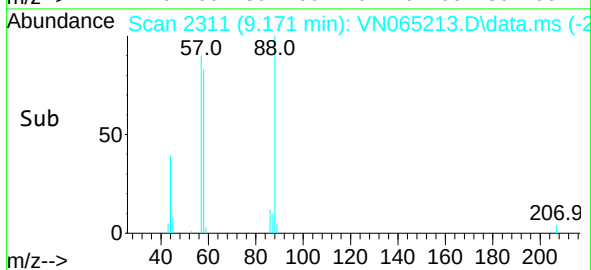
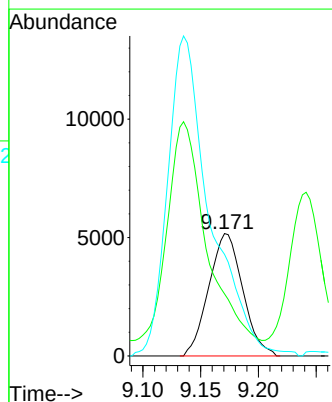
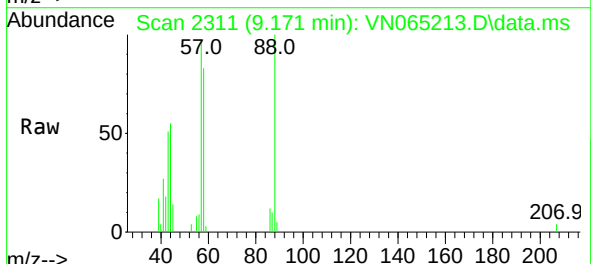
Instrument :
MSVOA_N
ClientSampled :
CGP-8

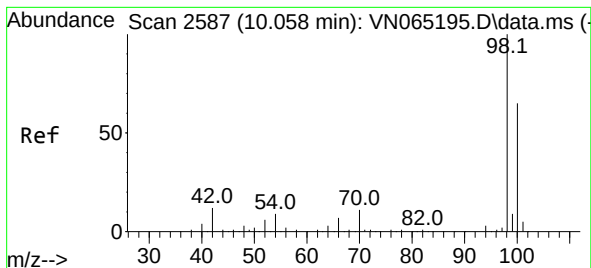
Tgt Ion: 41 Resp: 34027
Ion Ratio Lower Upper
41 100
69 0.3 71.8 107.8#
39 53.0 44.1 66.1



#49
1,4-Dioxane
Concen: 226.07 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 88 Resp: 10558
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#

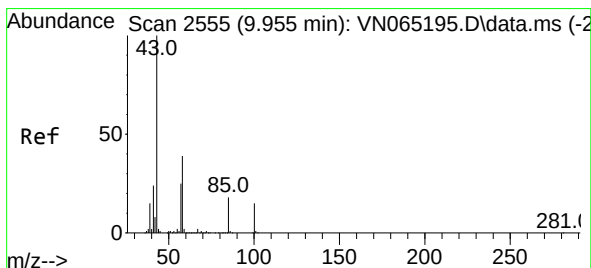
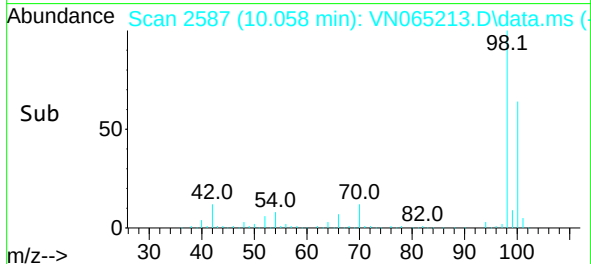
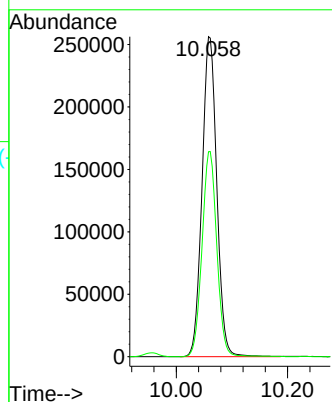
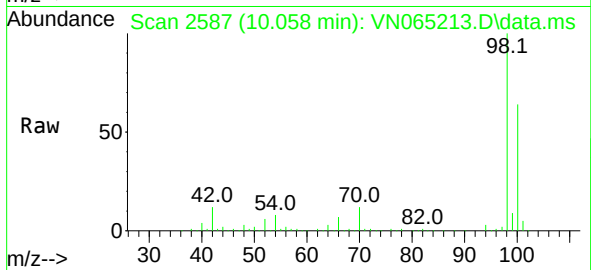




#50
Toluene-d8
Concen: 54.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

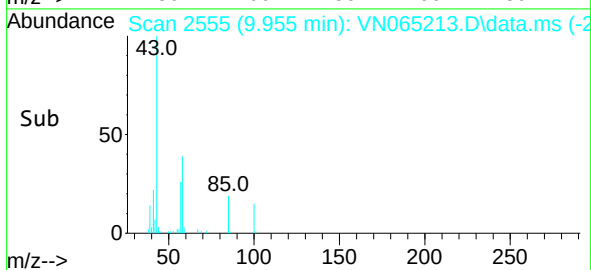
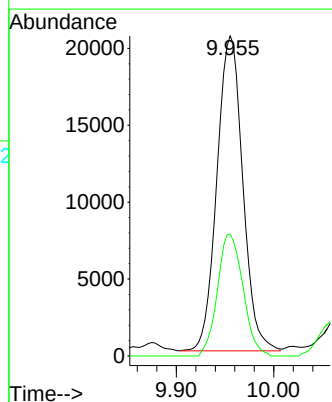
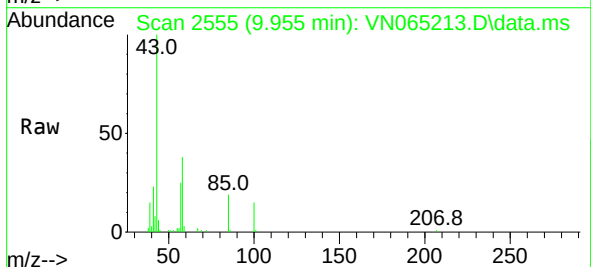
Instrument :
MSVOA_N
ClientSampled :
CGP-8

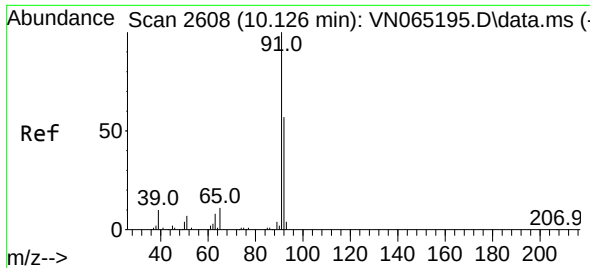
Tgt Ion: 98 Resp: 470934
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 11.31 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 43 Resp: 37753
Ion Ratio Lower Upper
43 100
58 38.0 32.4 48.6

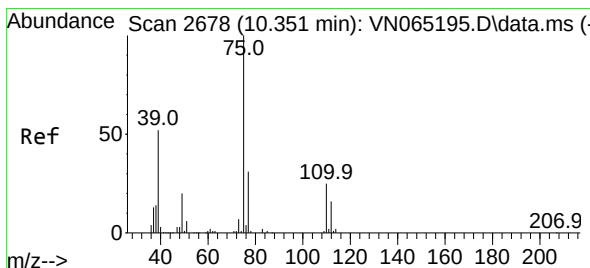
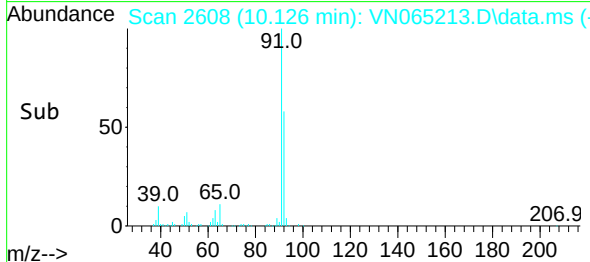
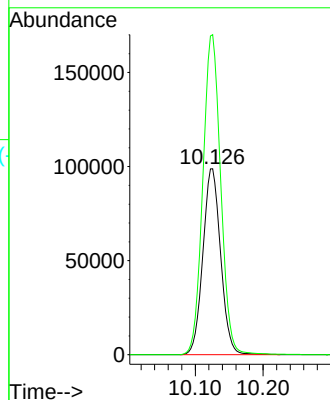
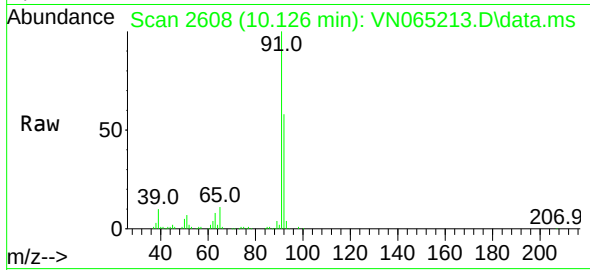




#52
Toluene
Concen: 27.56 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

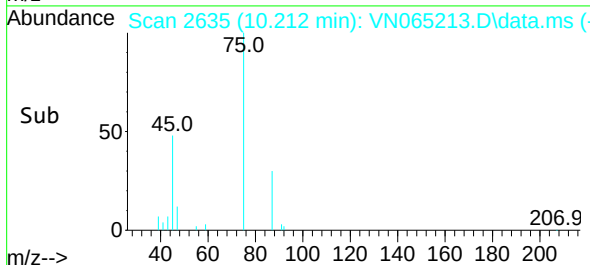
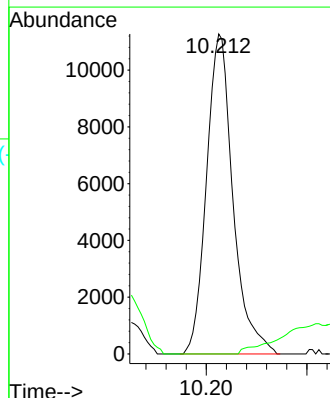
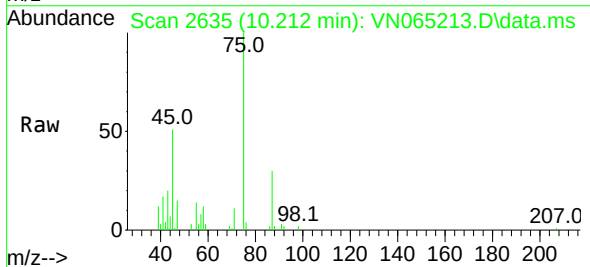
Instrument :
MSVOA_N
ClientSampled :
CGP-8

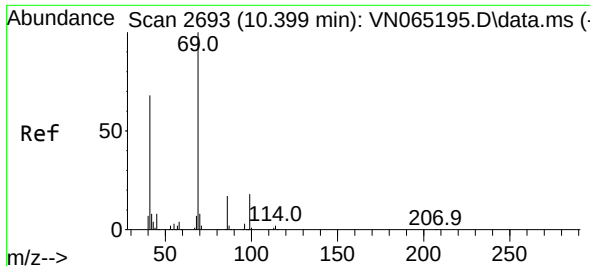
Tgt Ion: 92 Resp: 179558
Ion Ratio Lower Upper
92 100
91 173.1 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 4.75 ug/l
RT: 10.212 min Scan# 2635
Delta R.T. -0.139 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 75 Resp: 20600
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#

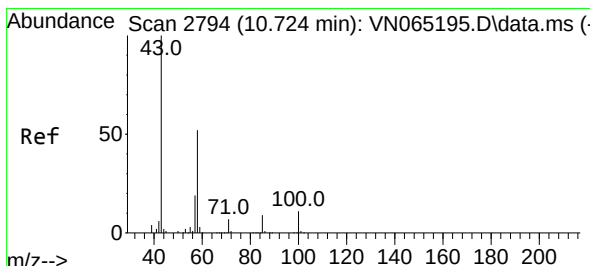
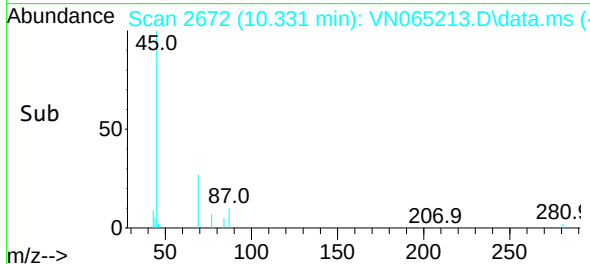
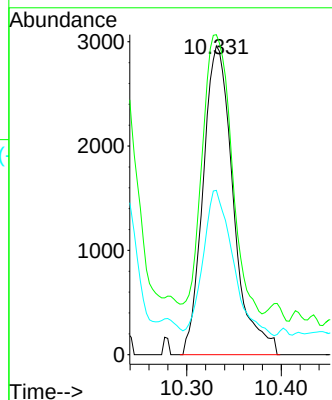
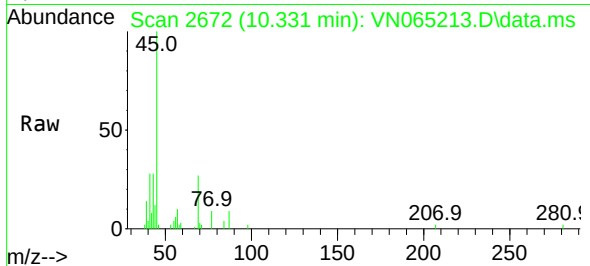




#56
Ethyl methacrylate
Concen: 1.65 ug/l
RT: 10.331 min Scan# 2672
Delta R.T. -0.068 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

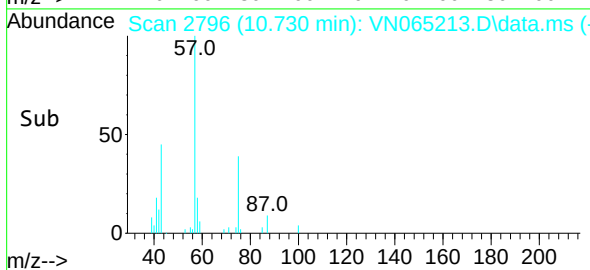
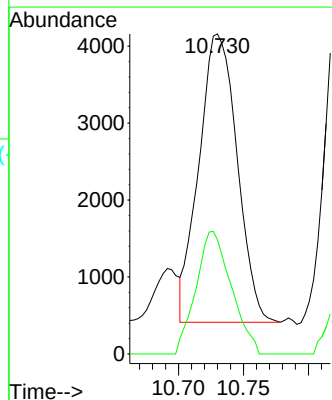
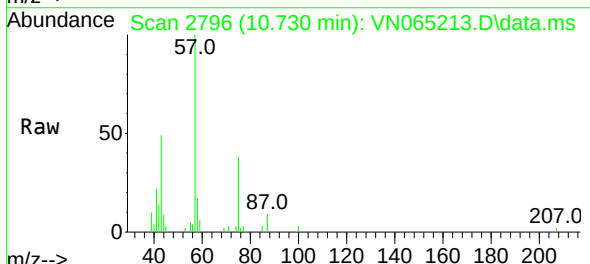
Instrument :
MSVOA_N
ClientSampled :
CGP-8

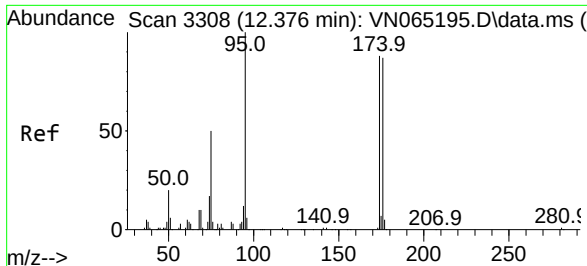
Tgt Ion: 69 Resp: 6583
Ion Ratio Lower Upper
69 100
41 86.9 49.4 74.0#
39 46.1 25.9 38.9#



#59
2-Hexanone
Concen: 3.12 ug/l
RT: 10.730 min Scan# 2796
Delta R.T. 0.006 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 43 Resp: 7651
Ion Ratio Lower Upper
43 100
58 39.3 28.3 84.9

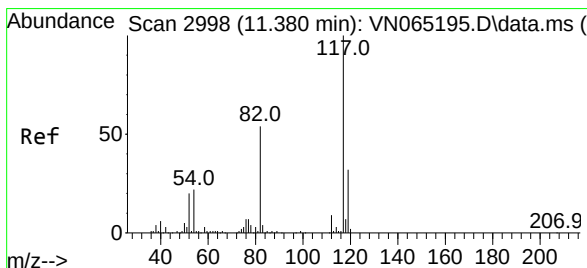
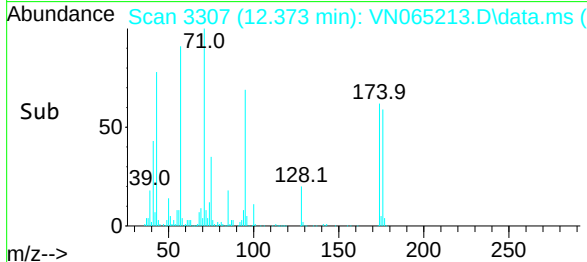
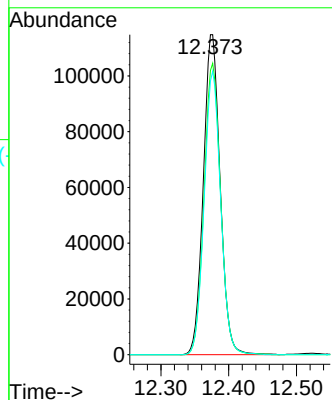
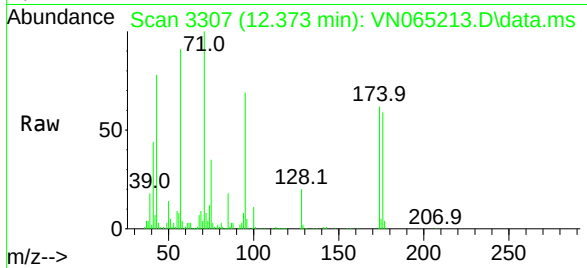




#62
4-Bromofluorobenzene
Concen: 57.13 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

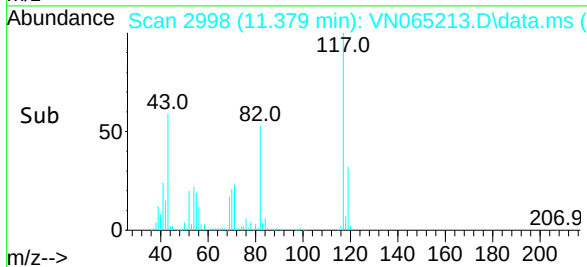
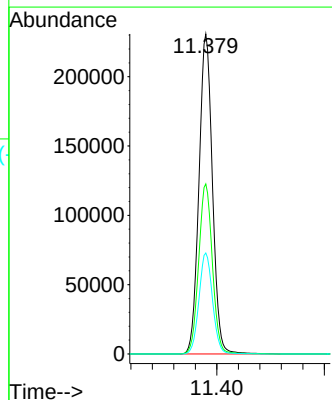
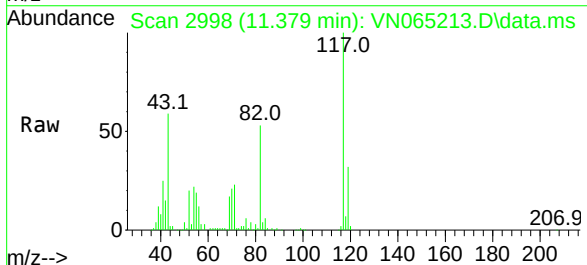
Instrument :
MSVOA_N
ClientSampleId :
CGP-8

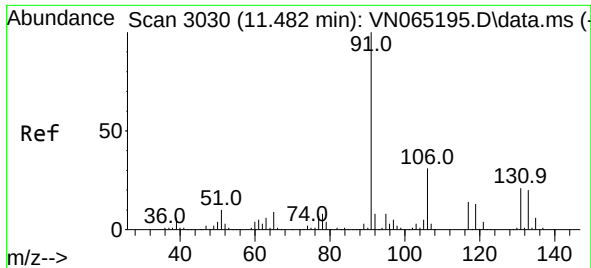
Tgt Ion: 95 Resp: 198037
Ion Ratio Lower Upper
95 100
174 89.9 0.0 160.4
176 86.9 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 117 Resp: 401263
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.6 25.8 38.6

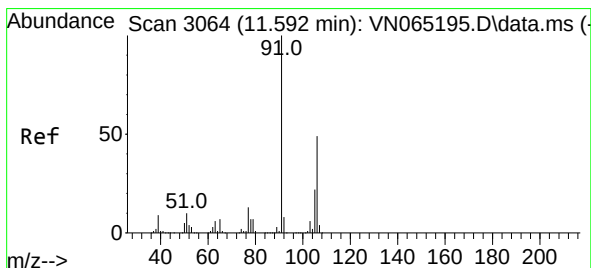
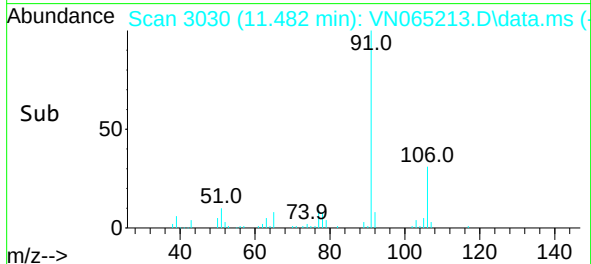
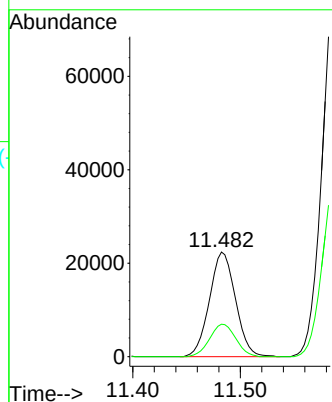
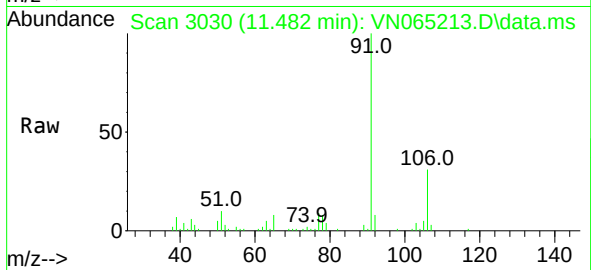




#67
Ethyl Benzene
Concen: 2.56 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

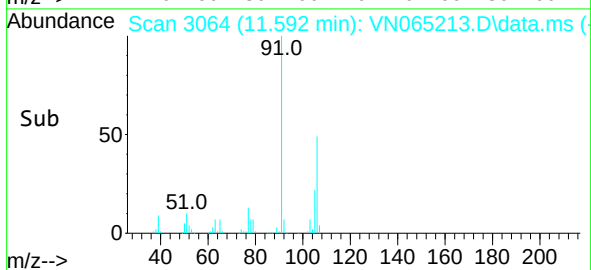
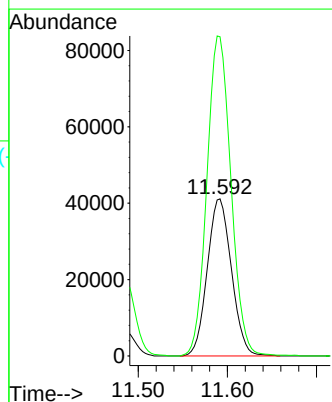
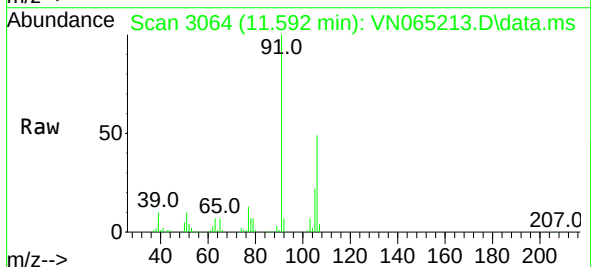
Instrument :
MSVOA_N
ClientSampled :
CGP-8

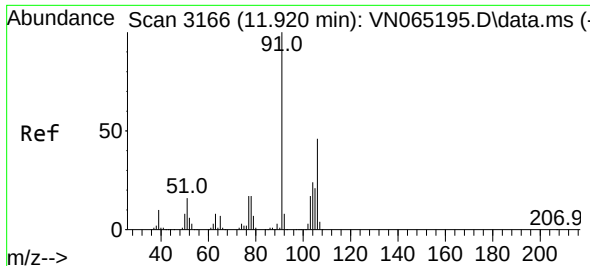
Tgt Ion: 91 Resp: 37678
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 13.98 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion:106 Resp: 77530
Ion Ratio Lower Upper
106 100
91 202.6 161.0 241.4

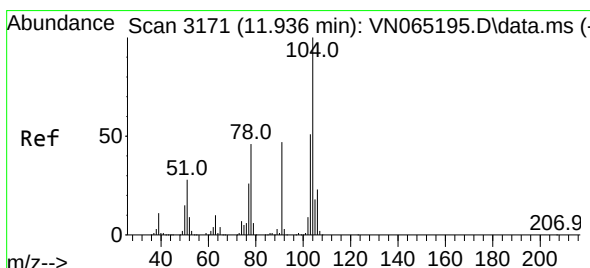
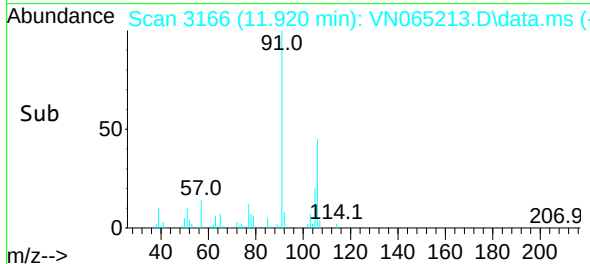
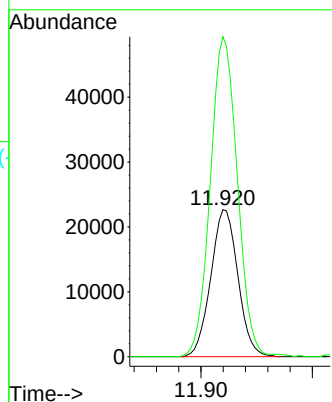
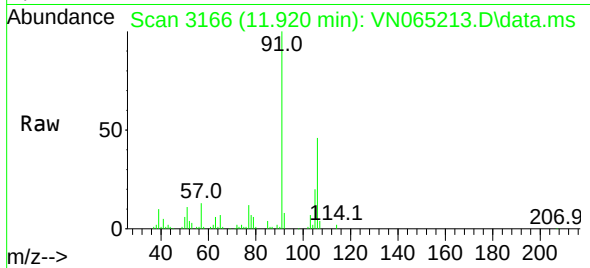




#69
o-Xylene
Concen: 7.11 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

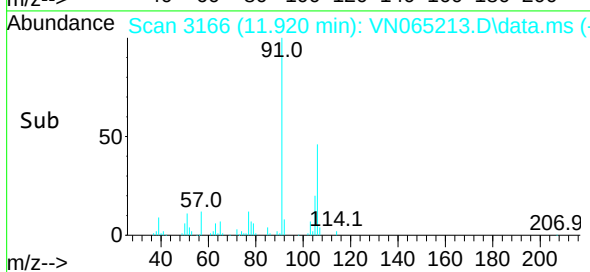
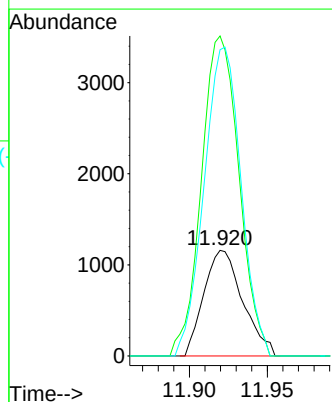
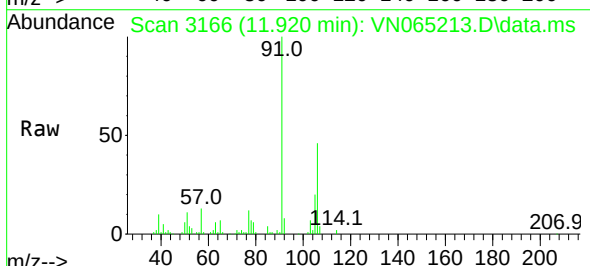
Instrument :
MSVOA_N
ClientSampled :
CGP-8

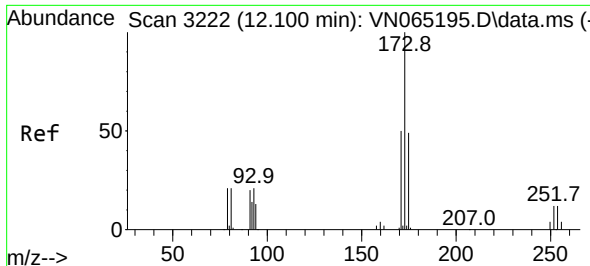
Tgt Ion:106 Resp: 38278
Ion Ratio Lower Upper
106 100
91 217.6 105.5 316.5



#70
Styrene
Concen: 0.22 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.016 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion:104 Resp: 2017
Ion Ratio Lower Upper
104 100
78 292.4 39.0 58.6#
103 277.1 44.3 66.5#

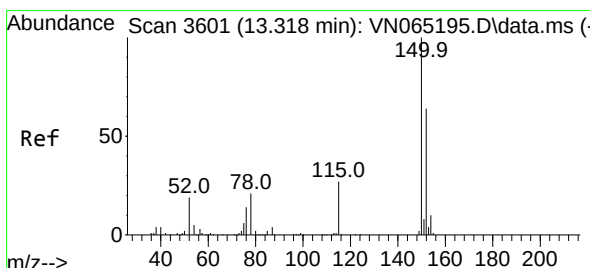
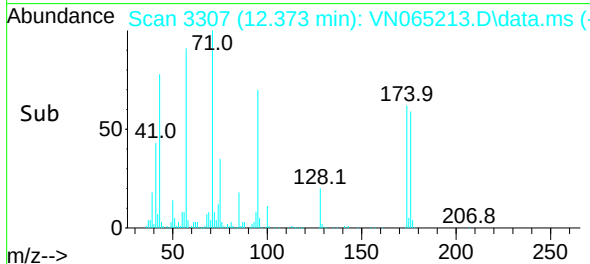
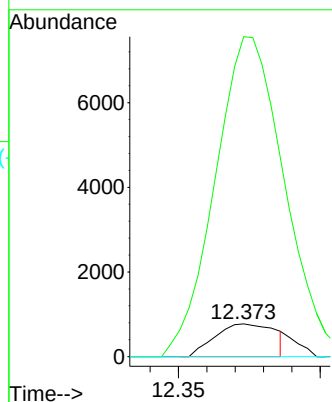
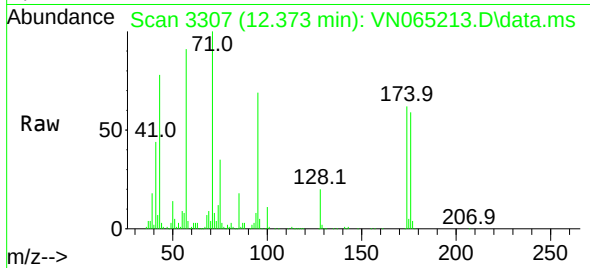




#71
Bromoform
Concen: 0.42 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.273 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

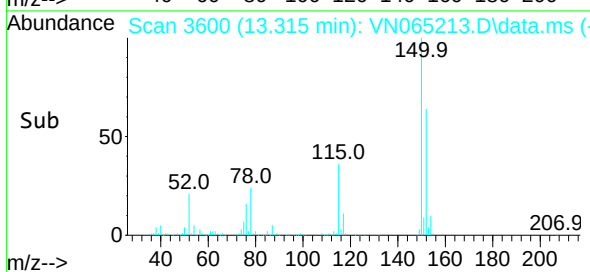
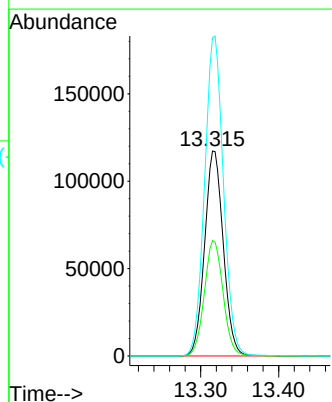
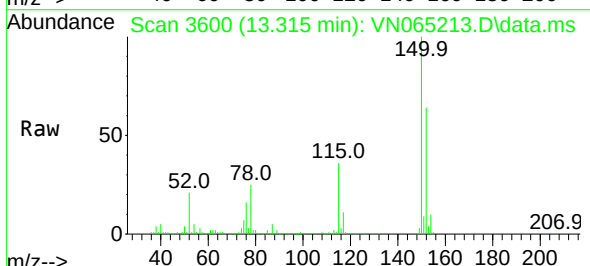
Instrument :
MSVOA_N
ClientSampled :
CGP-8

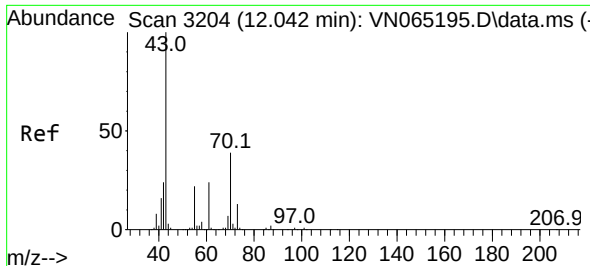
Tgt Ion:173 Resp: 1141
Ion Ratio Lower Upper
173 100
175 957.8 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

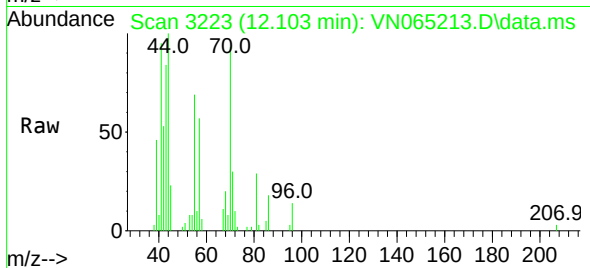
Tgt Ion:152 Resp: 195058
Ion Ratio Lower Upper
152 100
115 56.6 29.7 89.1
150 157.6 0.0 350.6



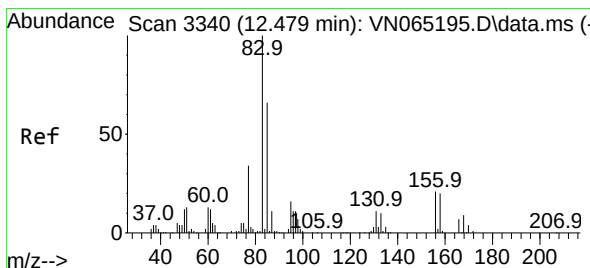
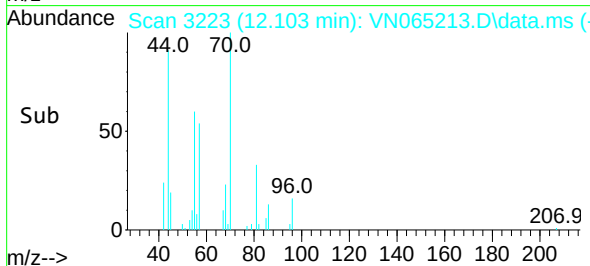
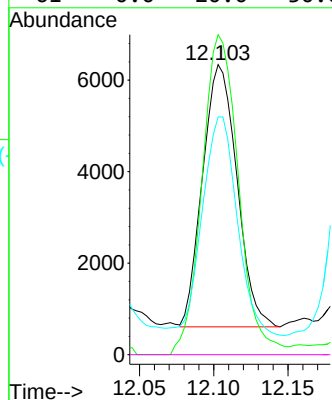


#74
N-amy1 acetate
Concen: 1.56 ug/l
RT: 12.103 min Scan# 3223
Delta R.T. 0.061 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampled :
CGP-8

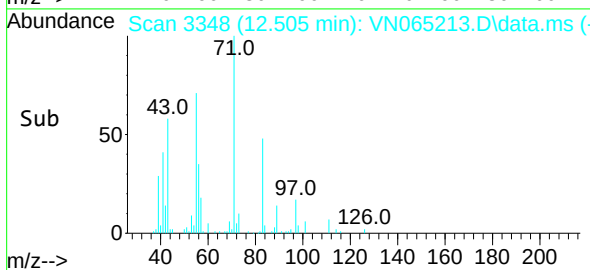
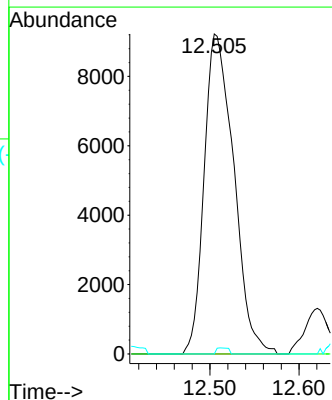
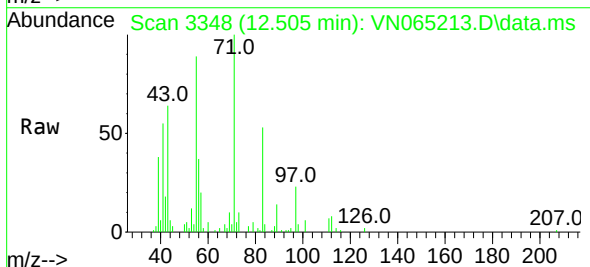


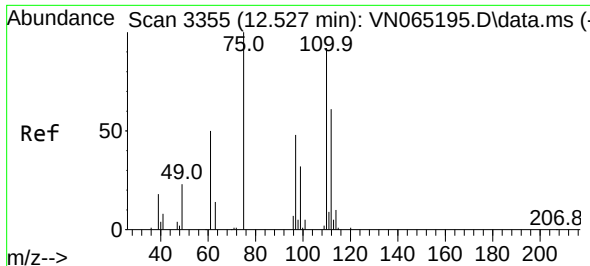
Tgt Ion: 43	Resp: 9208
Ion Ratio	Lower Upper
43 100	
70 129.4	34.5 51.7#
55 84.7	20.4 30.6#
61 0.0	20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.31 ug/l
RT: 12.505 min Scan# 3348
Delta R.T. 0.026 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

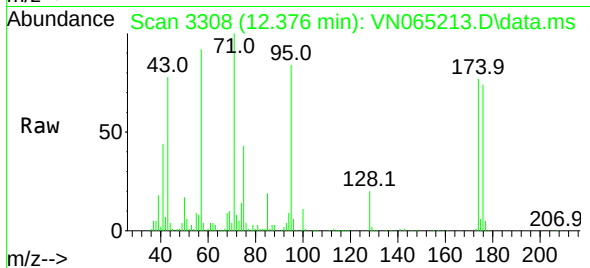
Tgt Ion: 83	Resp: 21271
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 0.0	33.0 99.0#



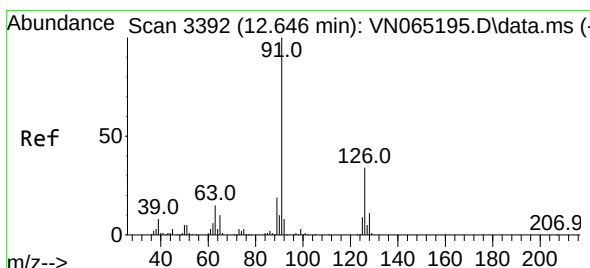
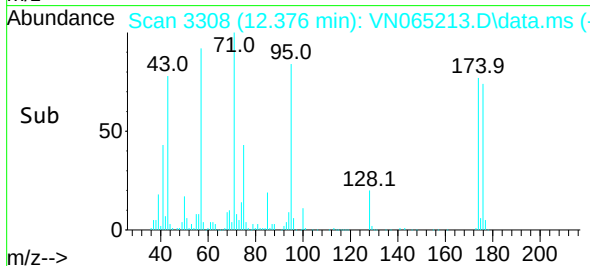
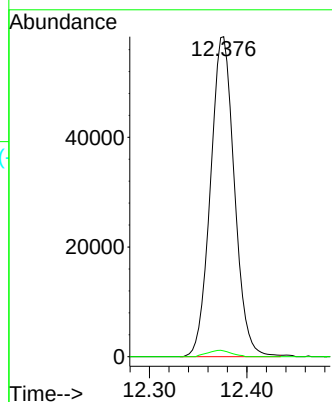


#76
1,2,3-Trichloropropane
Concen: 25.01 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampled :
CGP-8

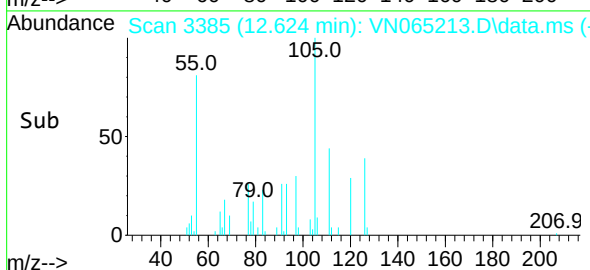
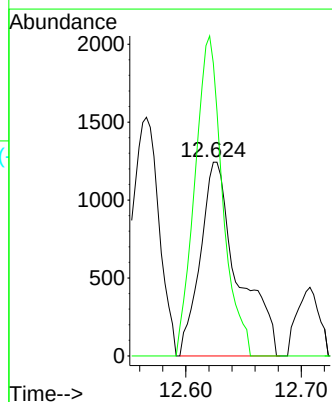
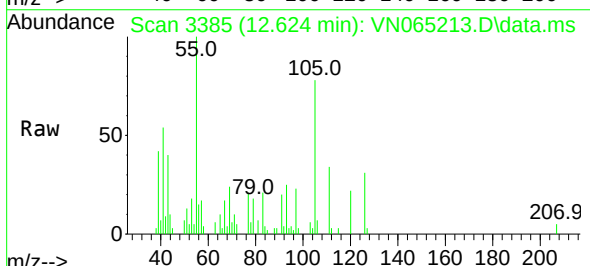


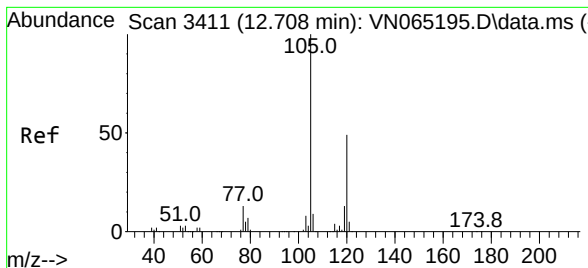
Tgt Ion: 75 Resp: 99506
Ion Ratio Lower Upper
75 100
77 2.0 0.0 0.0#



#79
2-Chlorotoluene
Concen: 0.28 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.022 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 91 Resp: 2809
Ion Ratio Lower Upper
91 100
126 121.6 17.2 51.6#

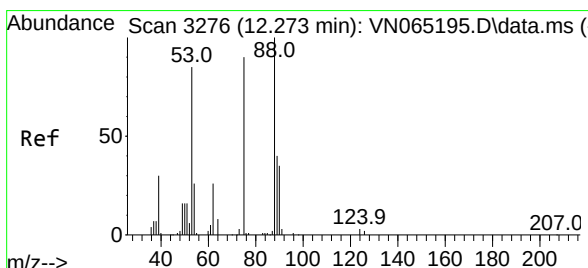
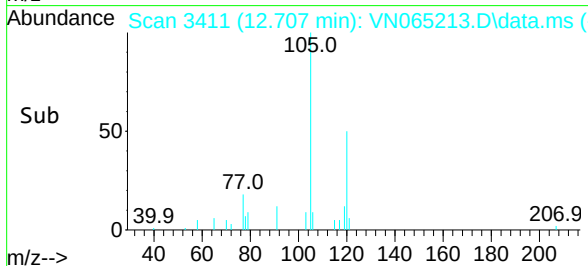
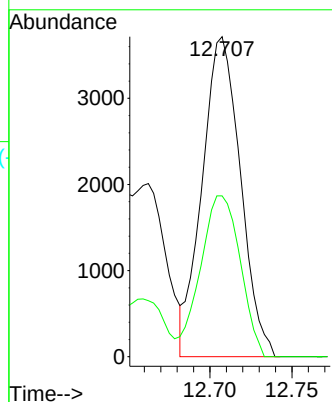
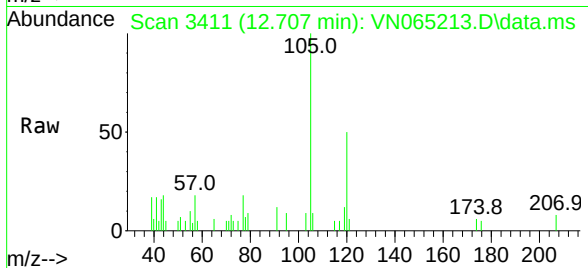




#80
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

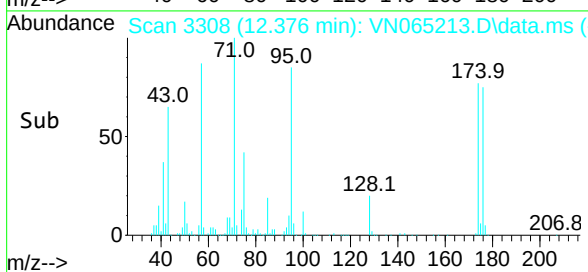
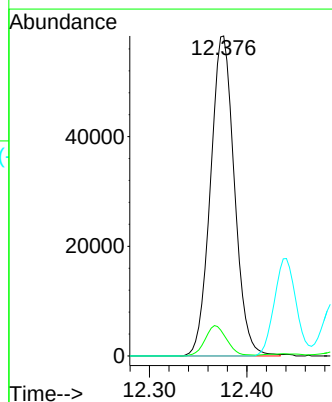
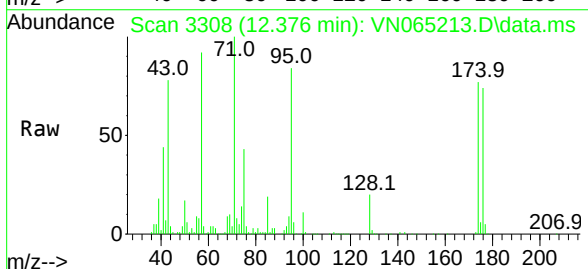
Instrument :
MSVOA_N
ClientSampleId :
CGP-8

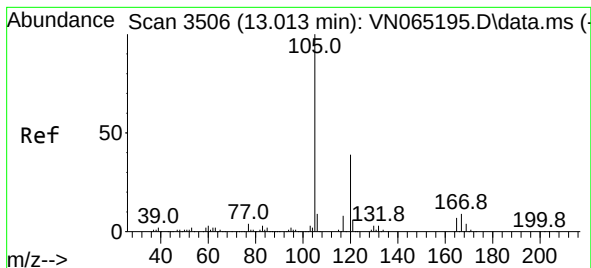
Tgt Ion:105 Resp: 6029
Ion Ratio Lower Upper
105 100
120 52.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 63.05 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion: 75 Resp: 99506
Ion Ratio Lower Upper
75 100
53 8.7 67.0 100.4#
89 0.0 39.6 59.4#

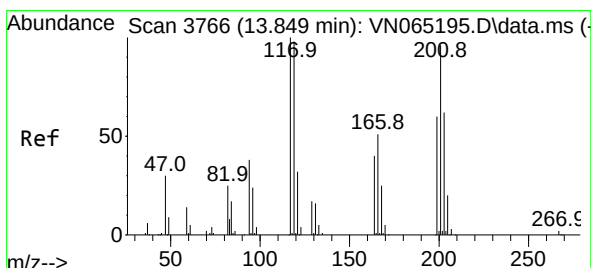
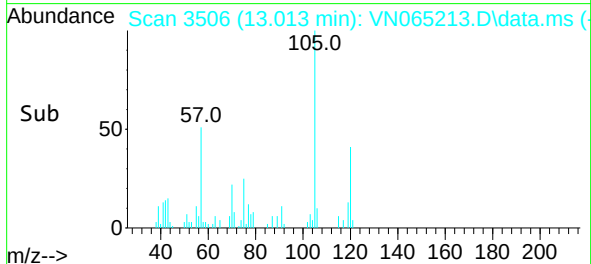
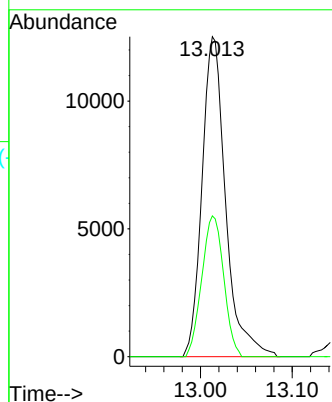
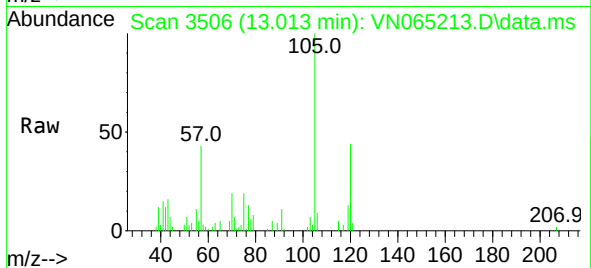




#84
1,2,4-Trimethylbenzene
Concen: 1.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

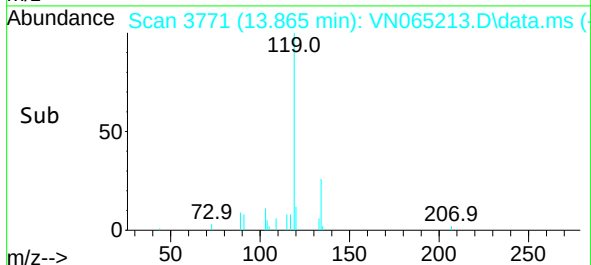
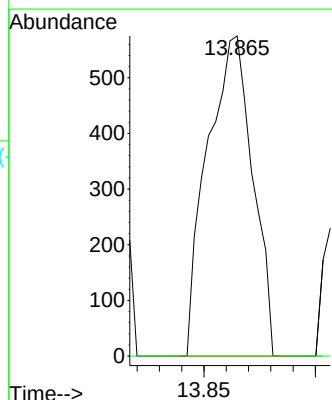
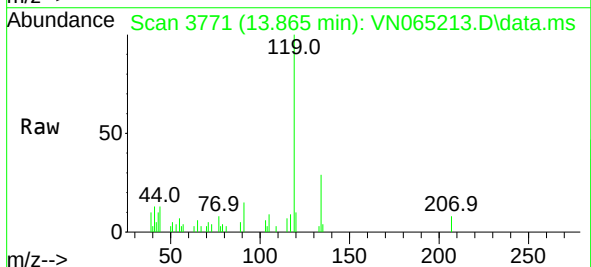
Instrument :
MSVOA_N
ClientSampled :
CGP-8

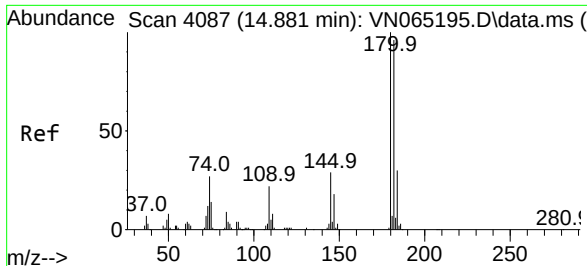
Tgt Ion:105 Resp: 22386
Ion Ratio Lower Upper
105 100
120 40.8 23.1 69.2



#90
Hexachloroethane
Concen: 0.36 ug/l
RT: 13.865 min Scan# 3771
Delta R.T. 0.016 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion:117 Resp: 812
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#

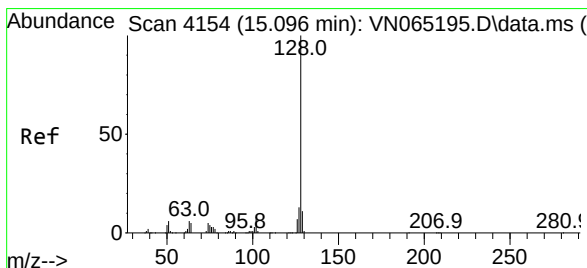
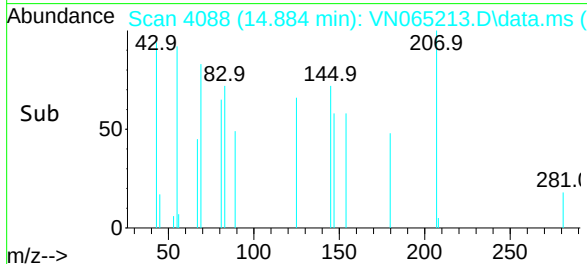
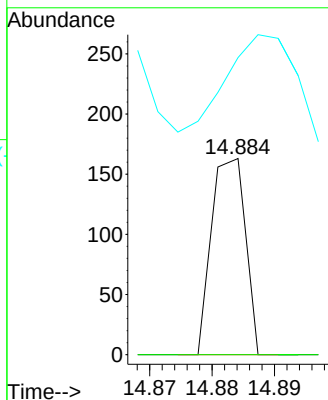
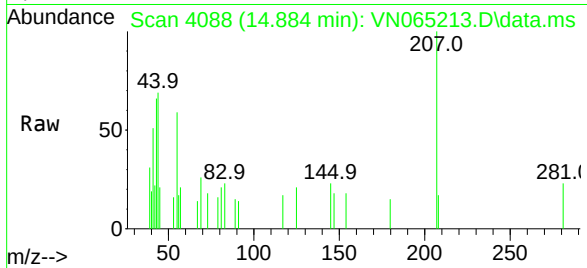




#93
1,2,4-Trichlorobenzene
Concen: 2.85 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Instrument :
MSVOA_N
ClientSampled :
CGP-8

Tgt Ion:180 Resp: 62
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 437.1 15.3 45.8#



#95
Naphthalene
Concen: 5.08 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065213.D
Acq: 22 Dec 2020 22:14

Tgt Ion:128 Resp: 18542
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 12.7 8.7 13.1

