

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065215.D
 Acq On : 22 Dec 2020 23:04
 Operator : JC/MD
 Sample : L5159-20 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-10

Quant Time: Dec 23 03:46:13 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	239034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	409214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	140389	52.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.04%
35) Dibromofluoromethane	7.553	113	123741	52.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.60%
50) Toluene-d8	10.058	98	485600	54.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.52%
62) 4-Bromofluorobenzene	12.376	95	201301	56.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.28%

Target Compounds					Qvalue
11) Tert butyl alcohol	4.778	59	43845	99.30	ug/l 96
13) Acrolein	3.563	56	108	2.77	ug/l # 65
16) Acetone	3.785	43	114099	94.05	ug/l 98
18) Methyl Acetate	4.290	43	11306	4.67	ug/l 94
19) Methyl tert-butyl Ether	5.007	73	23742	3.18	ug/l # 83
20) Methylene Chloride	4.512	84	1268	0.48	ug/l # 90
22) Diisopropyl ether	5.907	45	187556	24.35	ug/l # 1
23) Vinyl Acetate	5.901	43	10121	1.56	ug/l # 71
24) 1,1-Dichloroethane	5.904	63	1037	0.25	ug/l # 82
25) 2-Butanone	6.804	43	31839	21.02	ug/l 100
29) Tetrahydrofuran	7.183	42	1780	1.82	ug/l # 40
31) Cyclohexane	7.624	56	7994	2.01	ug/l # 49
36) 1,1-Dichloropropene	7.627	75	15869	4.45	ug/l # 48
37) Ethyl Acetate	6.804	43	31839	9.01	ug/l # 66
38) Carbon Tetrachloride	7.627	117	20438	5.46	ug/l # 16
39) Methylcyclohexane	9.045	83	2408	0.56	ug/l 92
40) Benzene	8.003	78	345443	32.56	ug/l 98
42) 1,2-Dichloroethane	8.077	62	2034	0.52	ug/l # 73
43) Isopropyl Acetate	7.984	43	57009	9.36	ug/l # 70
48) Methyl methacrylate	9.135	41	9027	3.05	ug/l # 37
49) 1,4-Dioxane	9.174	88	1377	28.73	ug/l # 26
51) 4-Methyl-2-Pentanone	9.955	43	7069	2.06	ug/l 97
52) Toluene	10.125	92	200110	29.93	ug/l 99
53) t-1,3-Dichloropropene	10.212	75	5192	1.17	ug/l # 42
56) Ethyl methacrylate	10.331	69	1003	0.24	ug/l # 55
59) 2-Hexanone	10.736	43	4013	1.59	ug/l 63
67) Ethyl Benzene	11.482	91	65572	4.37	ug/l 99
68) m/p-Xylenes	11.588	106	131516	23.26	ug/l 98
69) o-Xylene	11.920	106	65143	11.87	ug/l 98
70) Styrene	11.920	104	3002	0.33	ug/l # 1
71) Bromoform	12.376	173	1229	0.44	ug/l # 1
75) 1,1,2,2-Tetrachloroethane	12.511	83	3403	0.88	ug/l # 24
76) 1,2,3-Trichloropropane	12.376	75	102834	26.71	ug/l # 100
80) 1,3,5-Trimethylbenzene	12.707	105	6430	0.52	ug/l 95
81) trans-1,4-Dichloro-2-b...	12.376	75	102834	67.35	ug/l # 16
83) tert-Butylbenzene	13.013	119	3264	0.31	ug/l # 72

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

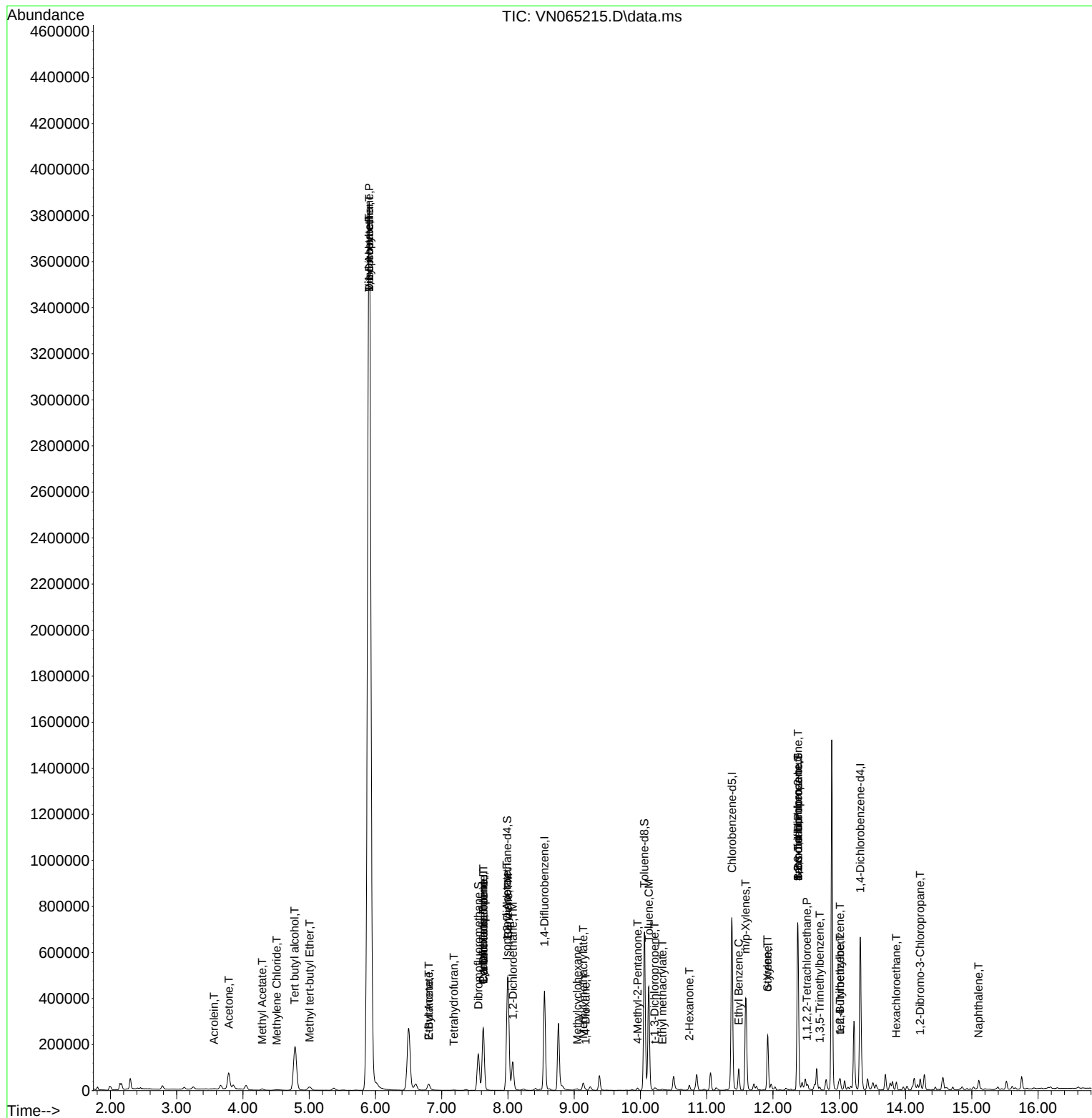
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.013	105	24942	2.09	ug/l	100
90) Hexachloroethane	13.862	117	1843	0.84	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.219	75	167	0.21	ug/l #	1
95) Naphthalene	15.100	128	11359	4.46	ug/l	99

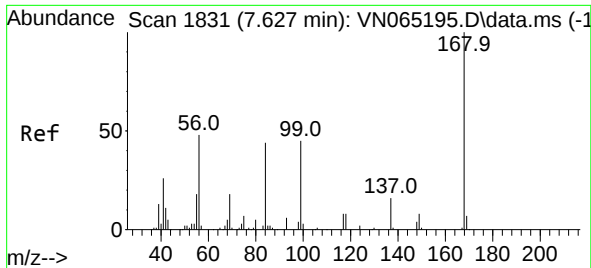
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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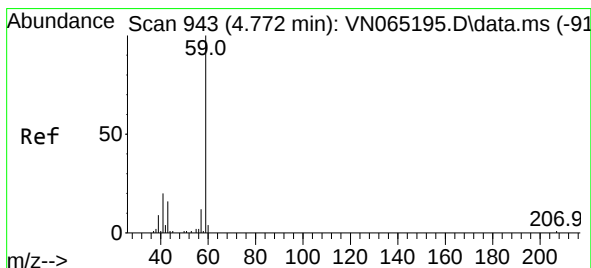
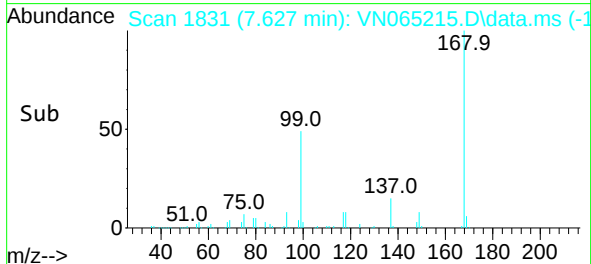
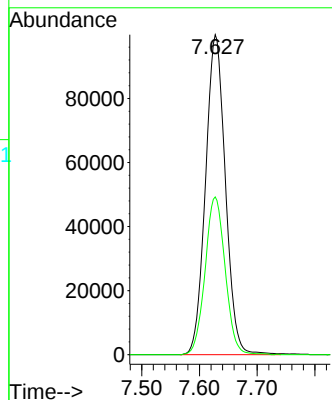
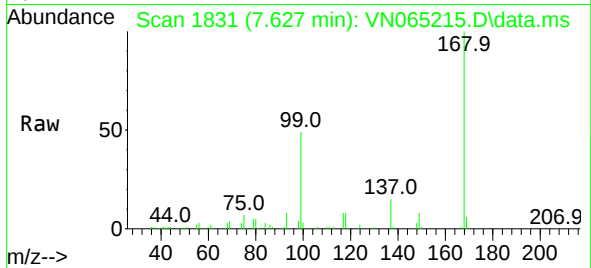




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

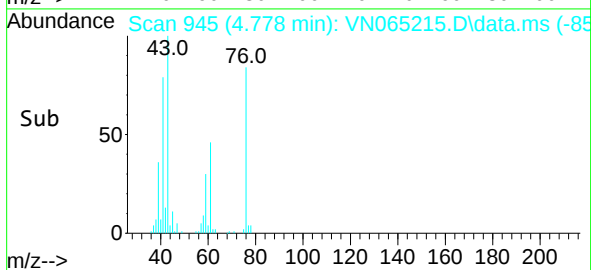
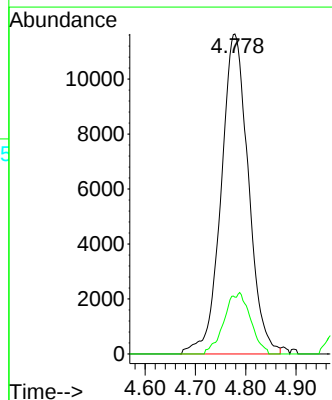
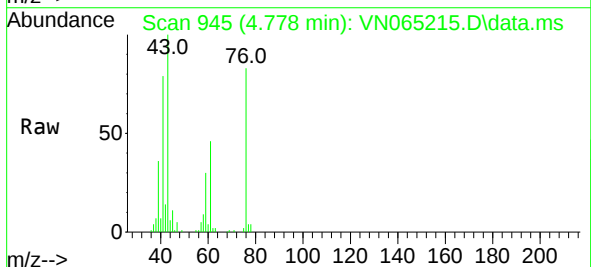
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

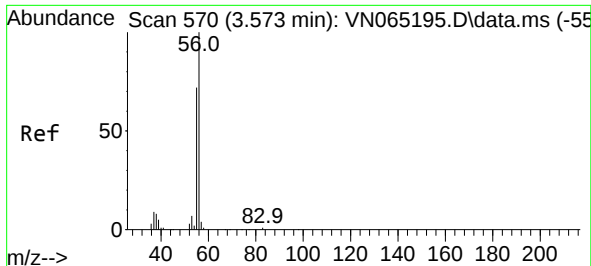
Tgt Ion:168 Resp: 239034
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



#11
Tert butyl alcohol
Concen: 99.30 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 59 Resp: 43845
Ion Ratio Lower Upper
59 100
57 8.3 7.9 11.9

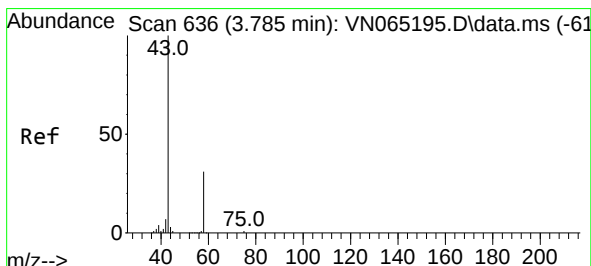
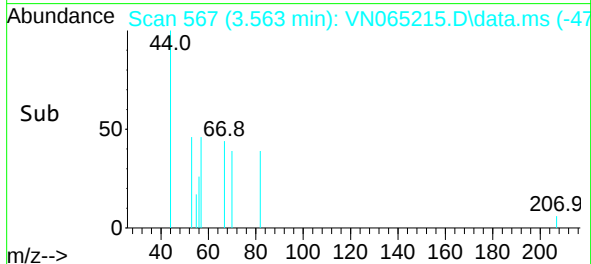
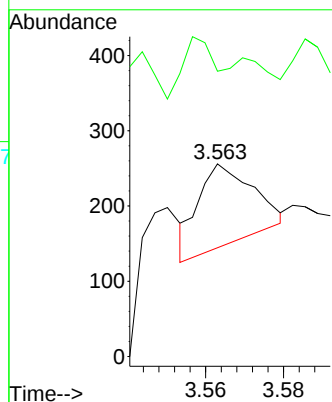
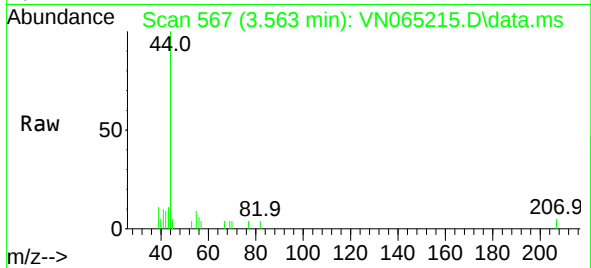




#13
Acrolein
Concen: 2.77 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

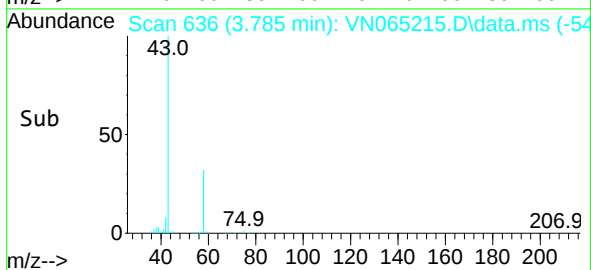
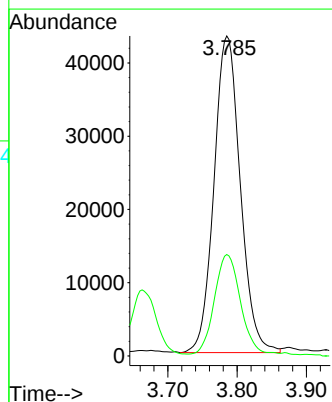
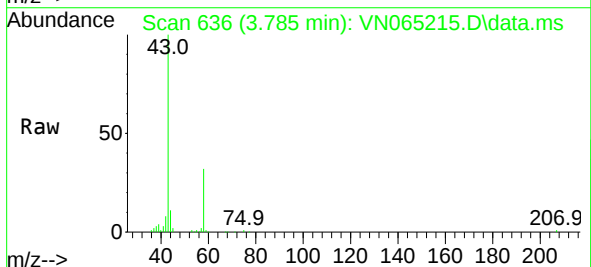
Instrument :
MSVOA_N
ClientSampled :
CGP-10

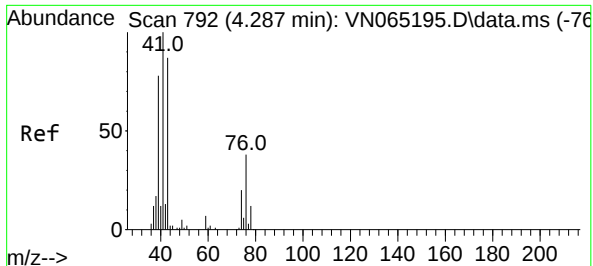
Tgt Ion: 56 Resp: 108
Ion Ratio Lower Upper
56 100
55 99.1 56.5 84.7#



#16
Acetone
Concen: 94.05 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

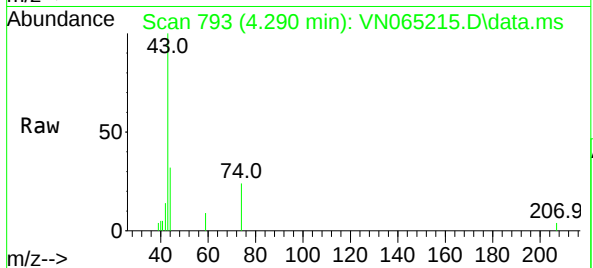
Tgt Ion: 43 Resp: 114099
Ion Ratio Lower Upper
43 100
58 31.3 25.7 38.5



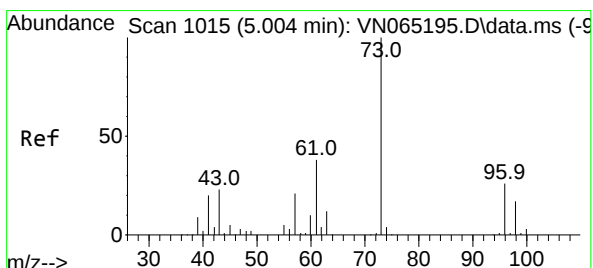
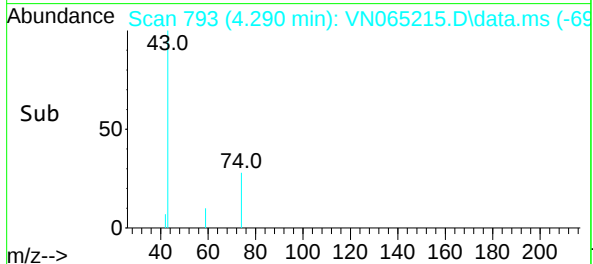
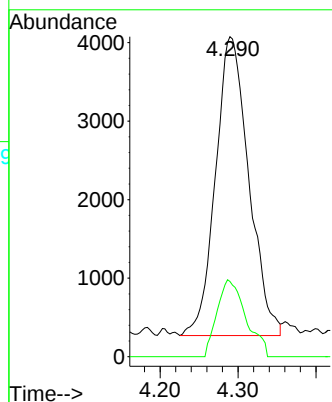


#18
Methyl Acetate
Concen: 4.67 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampled :
CGP-10

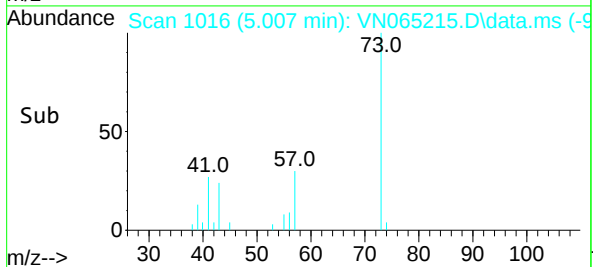
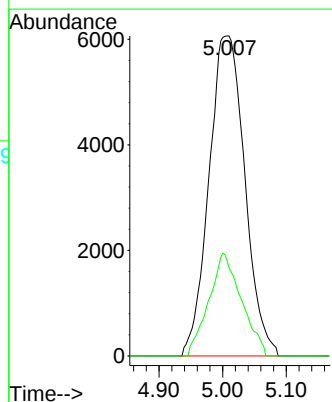
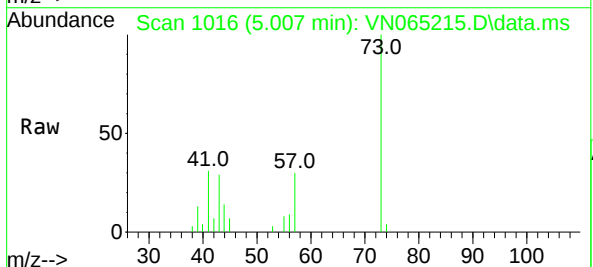


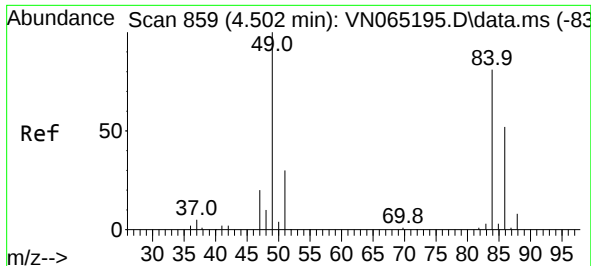
Tgt Ion: 43 Resp: 11306
Ion Ratio Lower Upper
43 100
74 22.3 20.2 30.2



#19
Methyl tert-butyl Ether
Concen: 3.18 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

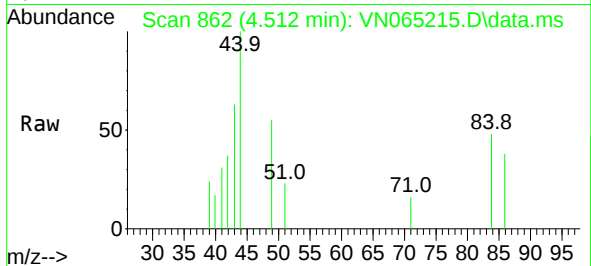
Tgt Ion: 73 Resp: 23742
Ion Ratio Lower Upper
73 100
57 29.9 17.4 26.0#





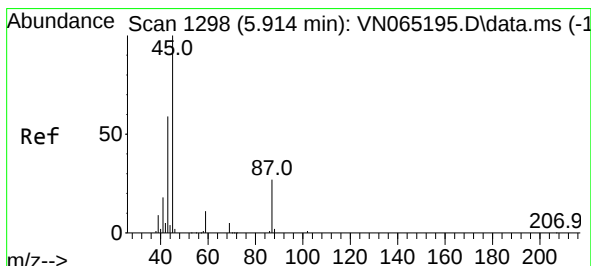
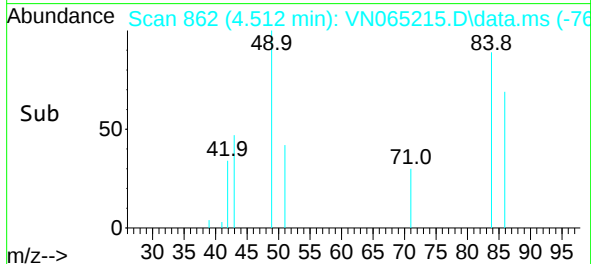
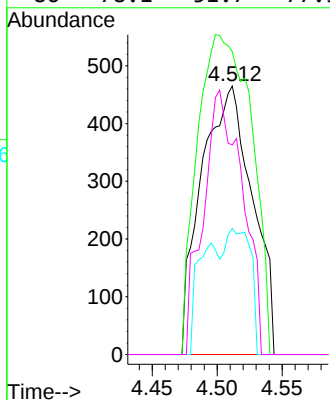
#20
Methylene Chloride
Concen: 0.48 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampled :
CGP-10



Tgt Ion: 84 Resp: 1268

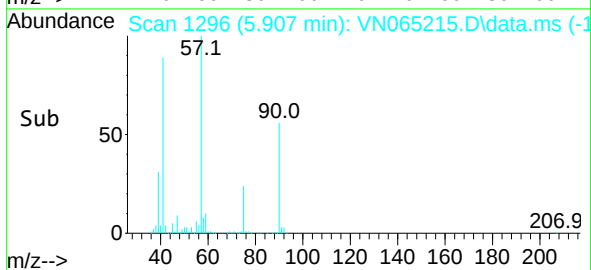
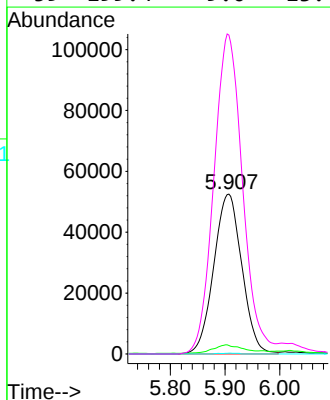
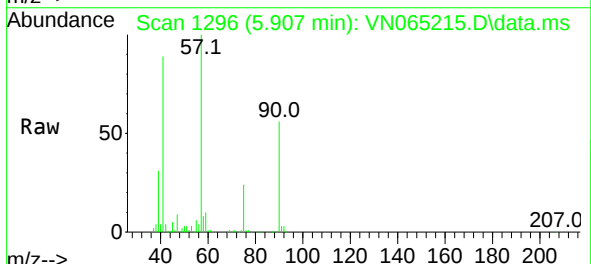
Ion	Ratio	Lower	Upper
84	100		
49	112.9	93.4	140.0
51	46.9	28.2	42.4#
86	78.1	51.7	77.5#

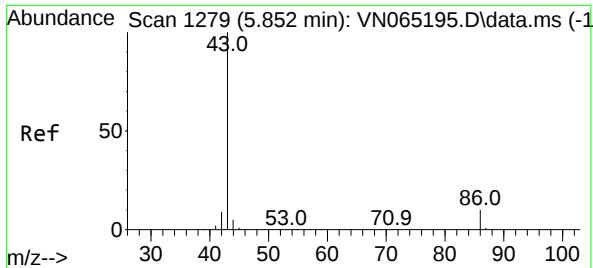


#22
Diisopropyl ether
Concen: 24.35 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 45 Resp: 187556

Ion	Ratio	Lower	Upper
45	100		
43	4.9	46.2	69.2#
87	0.5	24.1	36.1#
59	199.4	9.0	13.4#

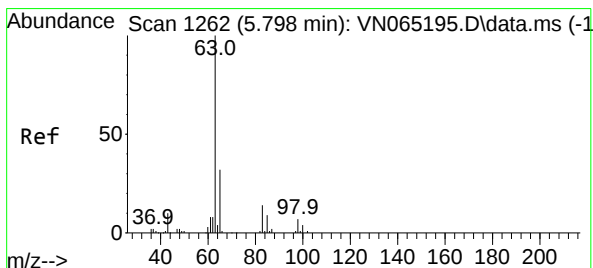
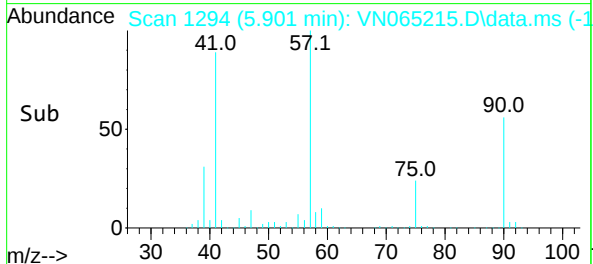
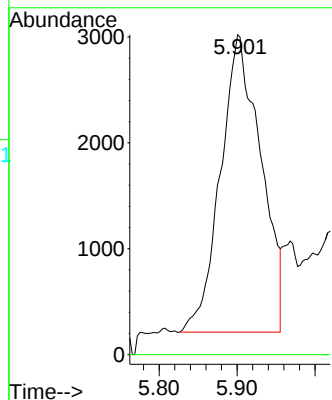
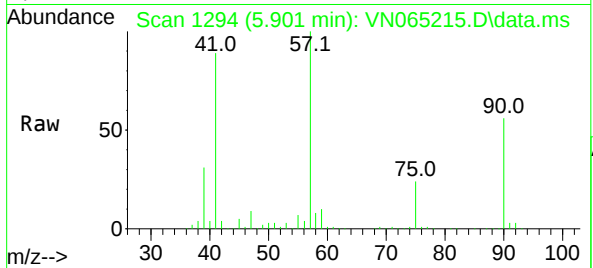




#23
 Vinyl Acetate
 Concen: 1.56 ug/l
 RT: 5.901 min Scan# 1294
 Delta R.T. 0.049 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

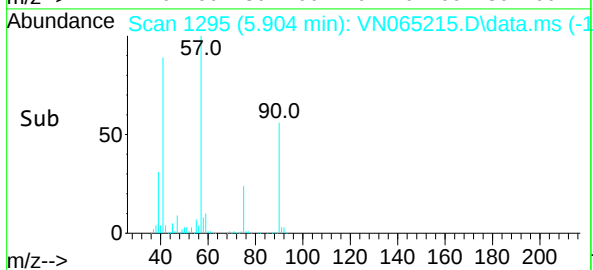
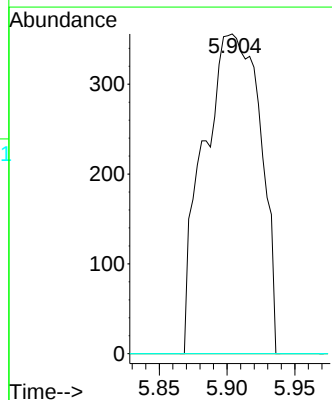
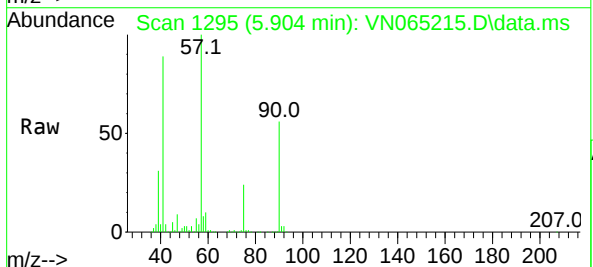
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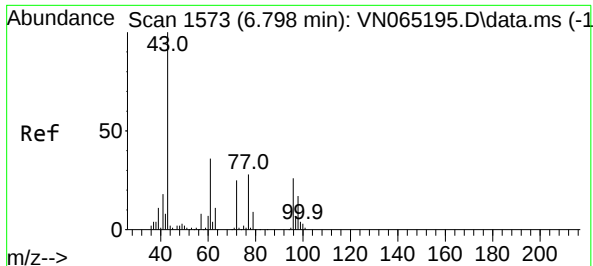
Tgt Ion: 43 Resp: 10121
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#24
 1,1-Dichloroethane
 Concen: 0.25 ug/l
 RT: 5.904 min Scan# 1295
 Delta R.T. 0.106 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

Tgt Ion: 63 Resp: 1037
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.8#

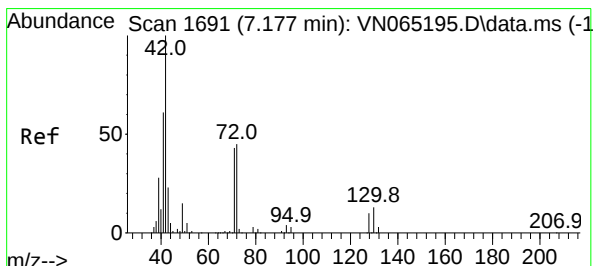
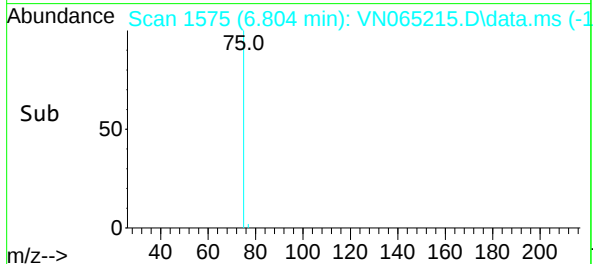
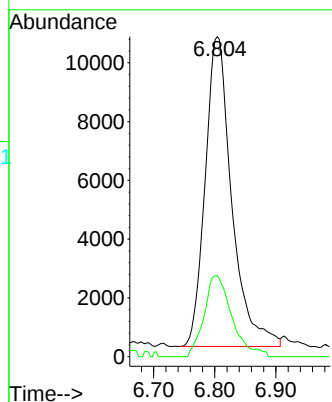
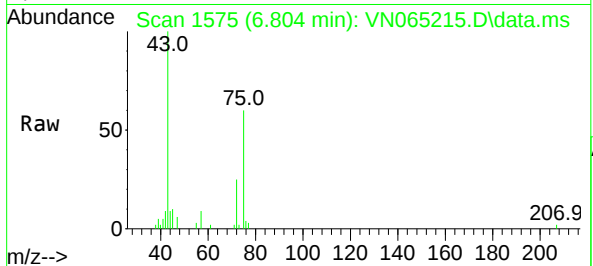




#25
2-Butanone
Concen: 21.02 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

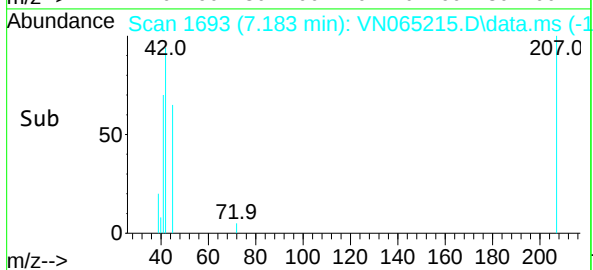
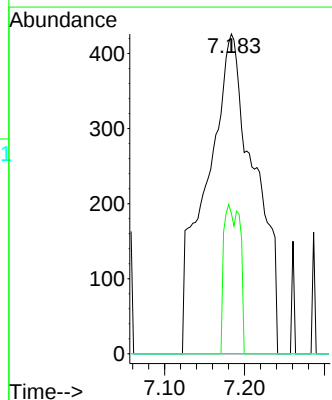
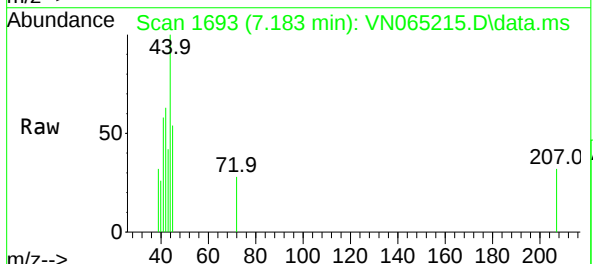
Instrument :
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ClientSampled :
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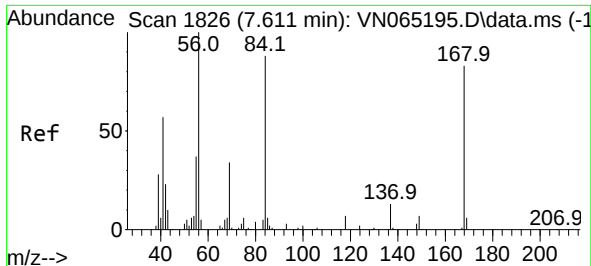
Tgt Ion: 43 Resp: 31839
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



#29
Tetrahydrofuran
Concen: 1.82 ug/l
RT: 7.183 min Scan# 1693
Delta R.T. 0.006 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

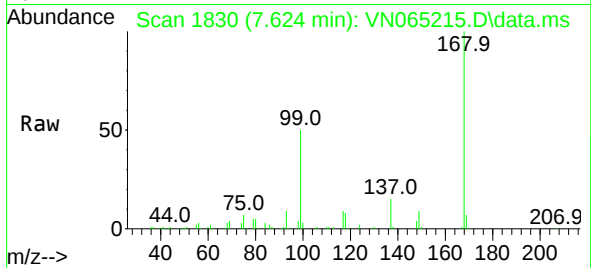
Tgt Ion: 42 Resp: 1780
Ion Ratio Lower Upper
42 100
72 9.8 36.6 54.8#
71 0.0 33.6 50.4#



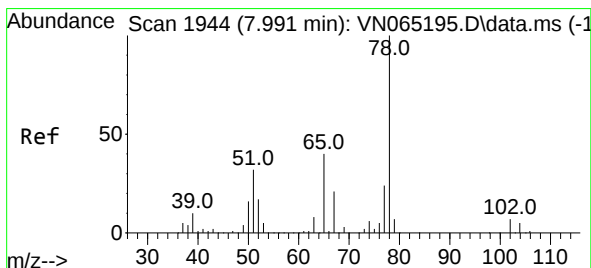
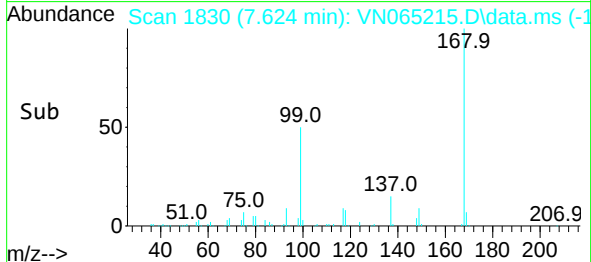
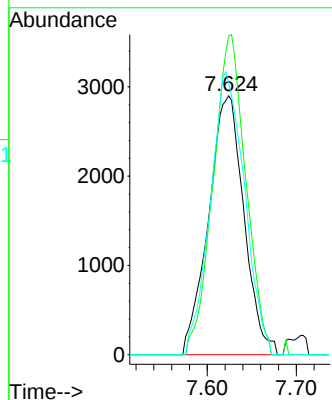


#31
Cyclohexane
Concen: 2.01 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampleId :
CGP-10

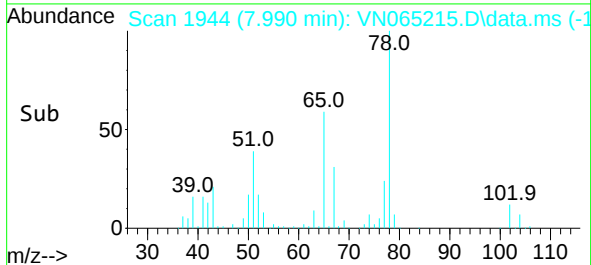
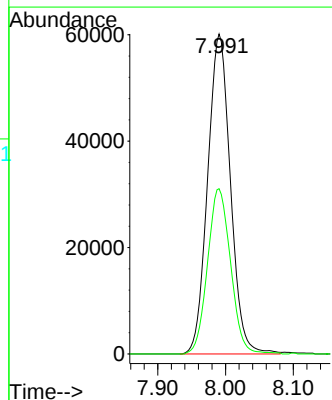
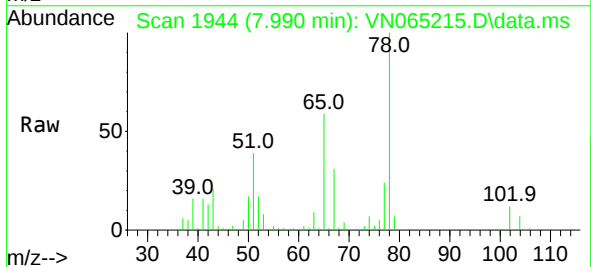


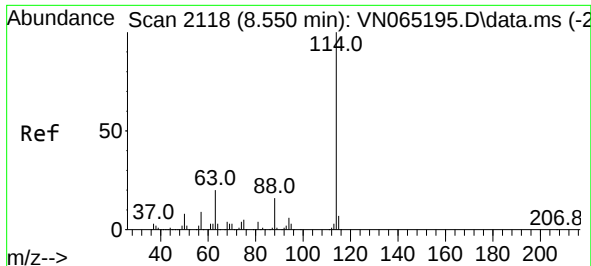
Tgt Ion: 56 Resp: 7994
Ion Ratio Lower Upper
56 100
69 123.1 27.5 41.3#
84 105.0 73.9 110.9



#33
1,2-Dichloroethane-d4
Concen: 52.02 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

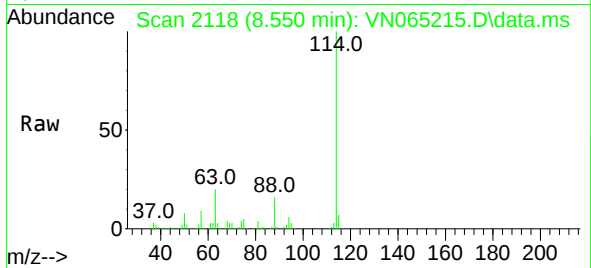
Tgt Ion: 65 Resp: 140389
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



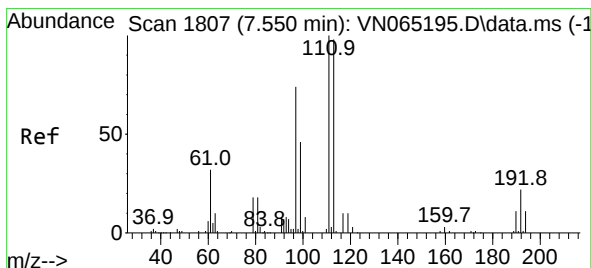
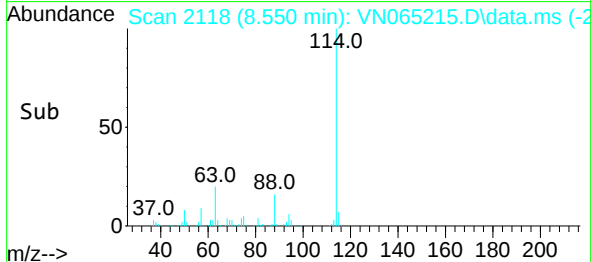
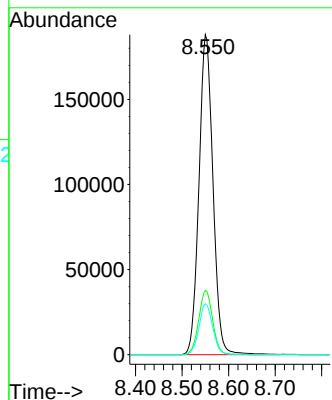


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampleId :
CGP-10

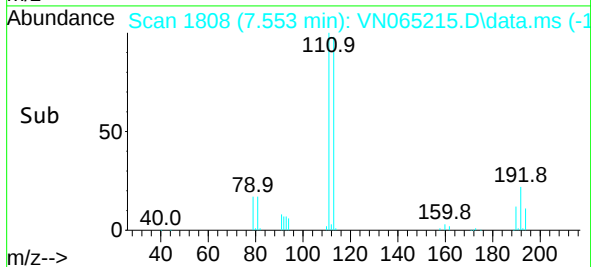
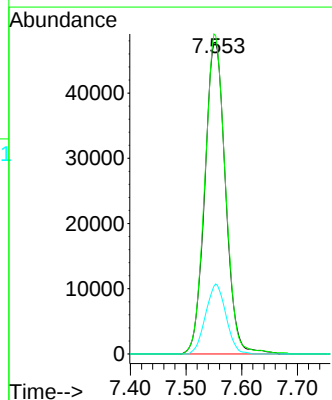
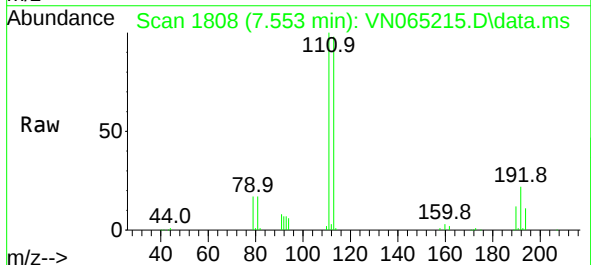


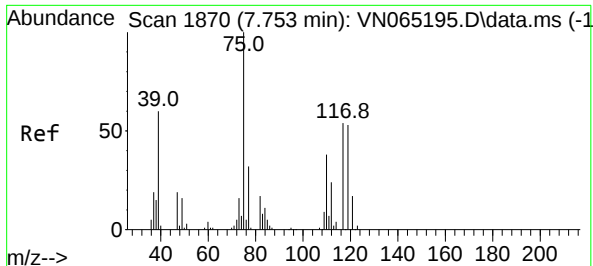
Tgt Ion:114 Resp: 392194
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.30 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion:113 Resp: 123741
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 22.0 16.2 24.2

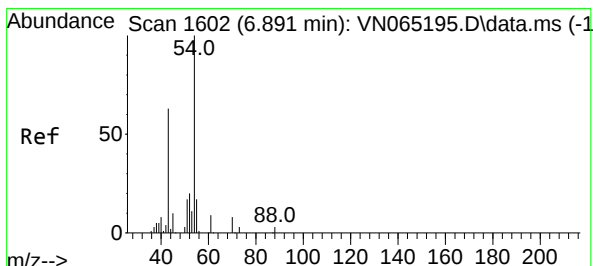
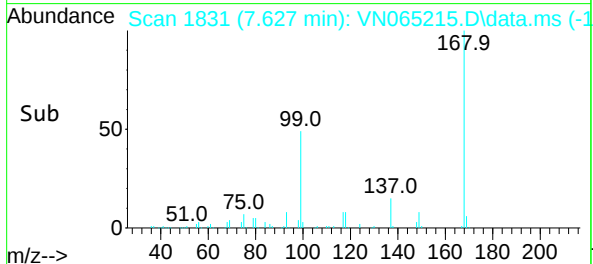
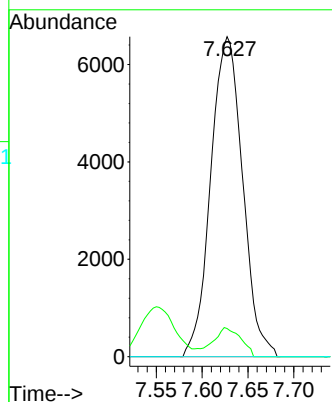
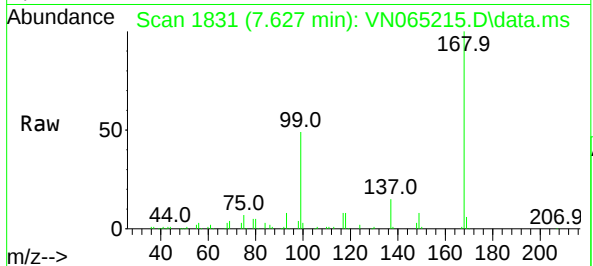




#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

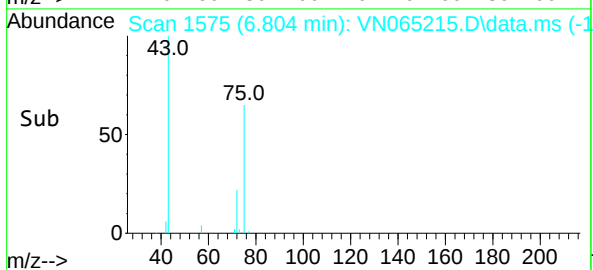
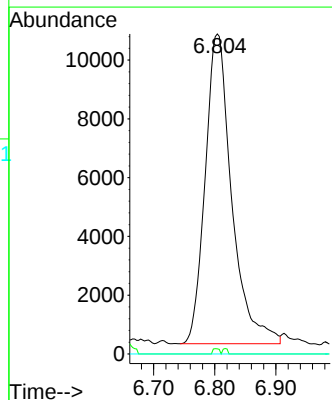
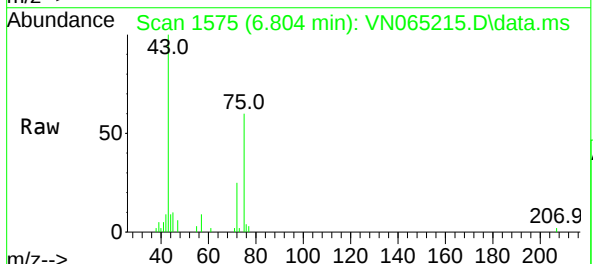
Instrument :
MSVOA_N
ClientSampled :
CGP-10

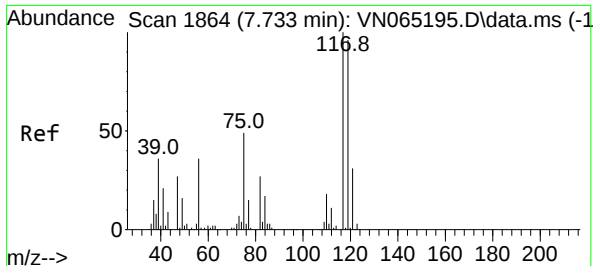
Tgt Ion: 75 Resp: 15869
Ion Ratio Lower Upper
75 100
110 7.8 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 9.01 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. -0.087 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

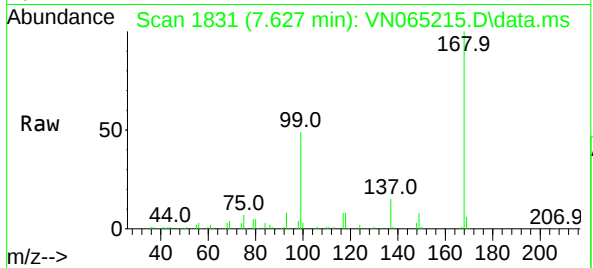
Tgt Ion: 43 Resp: 31839
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



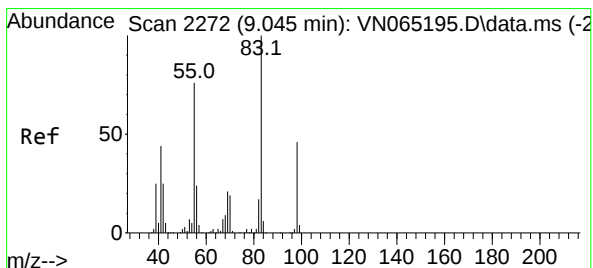
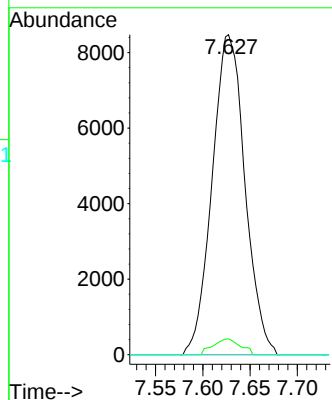
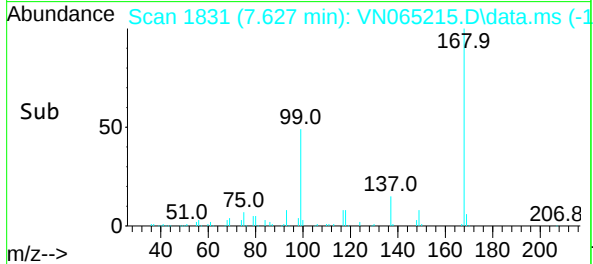


#38
Carbon Tetrachloride
Concen: 5.46 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

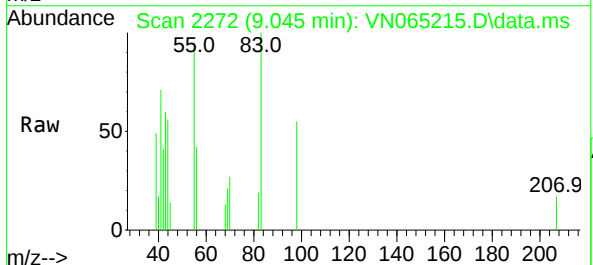
Instrument :
MSVOA_N
ClientSampled :
CGP-10



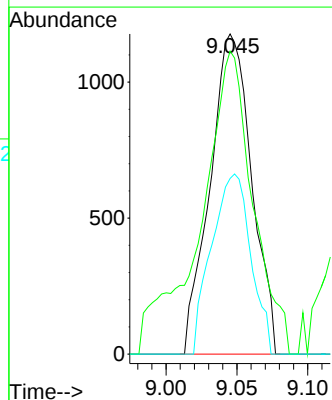
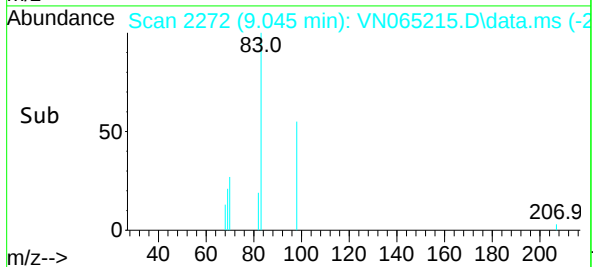
Tgt Ion:117 Resp: 20438
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 25.4 38.2#

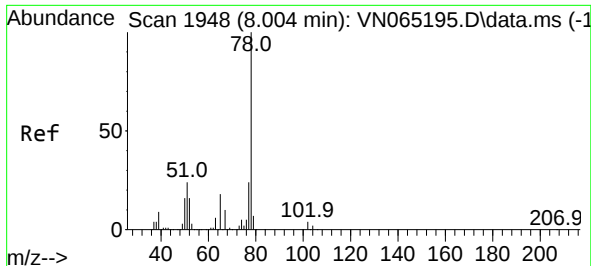


#39
Methylcyclohexane
Concen: 0.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04



Tgt Ion: 83 Resp: 2408
Ion Ratio Lower Upper
83 100
55 79.8 60.2 90.2
98 54.9 37.4 56.2

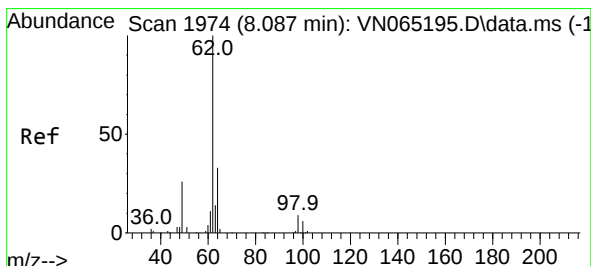
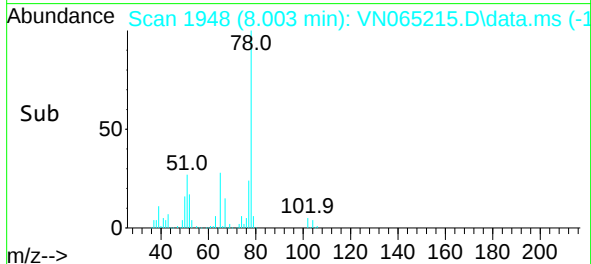
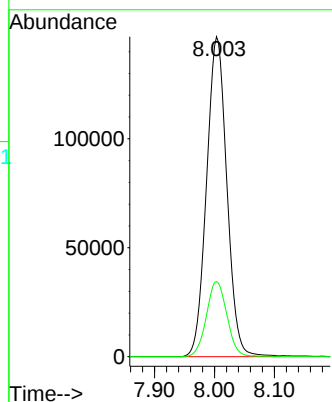
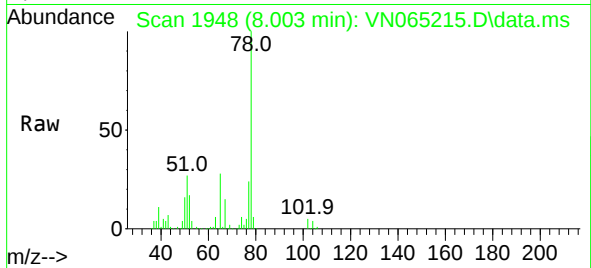




#40
Benzene
Concen: 32.56 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

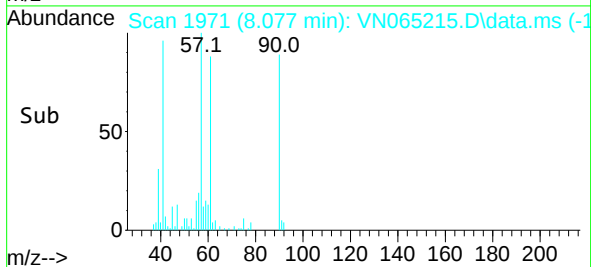
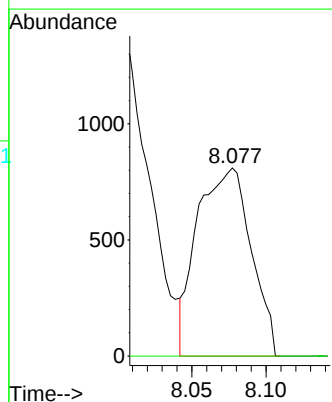
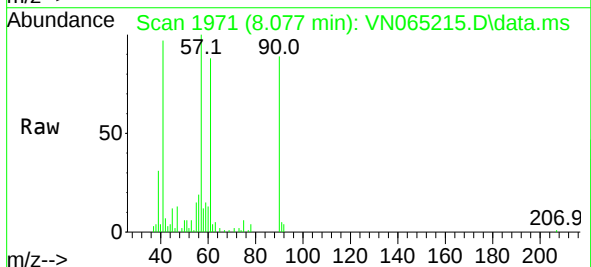
Instrument :
MSVOA_N
ClientSampled :
CGP-10

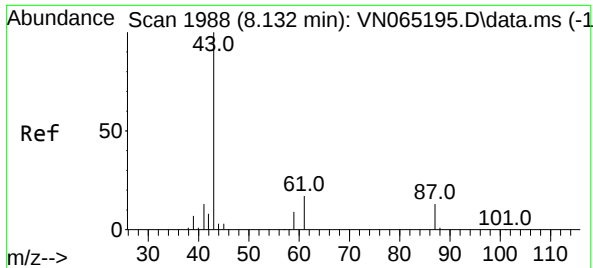
Tgt Ion: 78 Resp: 345443
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



#42
1,2-Dichloroethane
Concen: 0.52 ug/l
RT: 8.077 min Scan# 1971
Delta R.T. -0.010 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 62 Resp: 2034
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

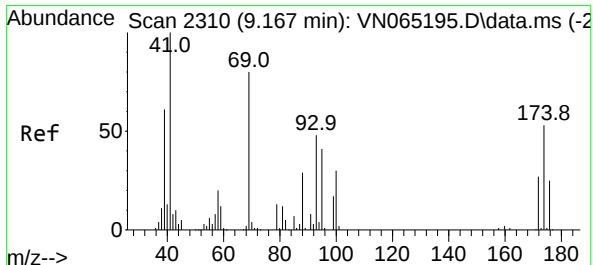
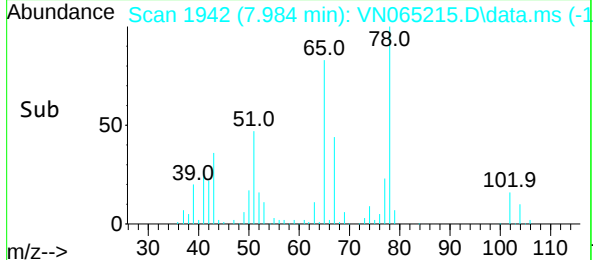
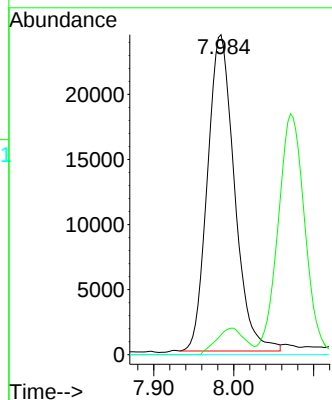
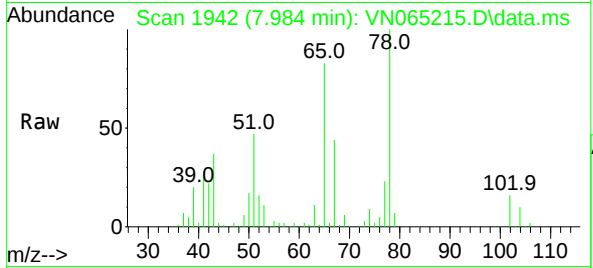




#43
Isopropyl Acetate
Concen: 9.36 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.148 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

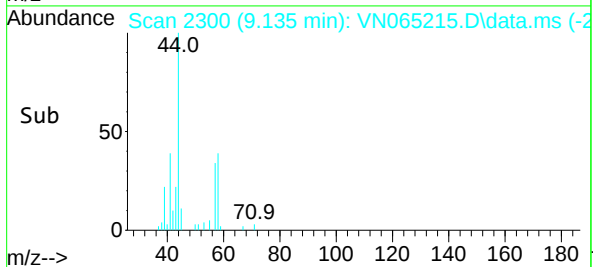
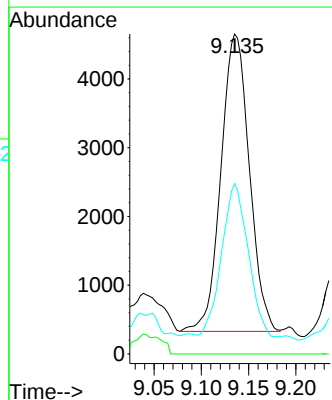
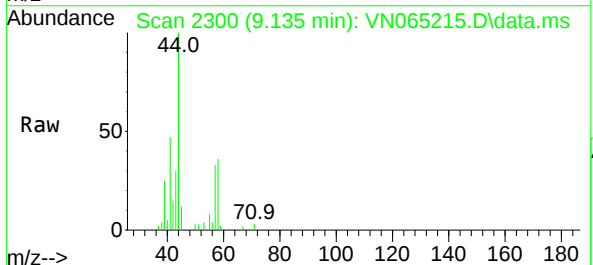
Instrument :
MSVOA_N
ClientSampled :
CGP-10

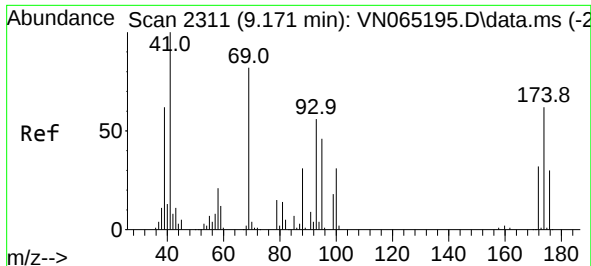
Tgt Ion: 43	Resp: 57009
Ion Ratio	Lower Upper
43	100
61	8.8 17.2 25.8#
87	0.0 11.4 17.0#



#48
Methyl methacrylate
Concen: 3.05 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 41	Resp: 9027
Ion Ratio	Lower Upper
41	100
69	0.0 71.8 107.8#
39	48.1 44.1 66.1

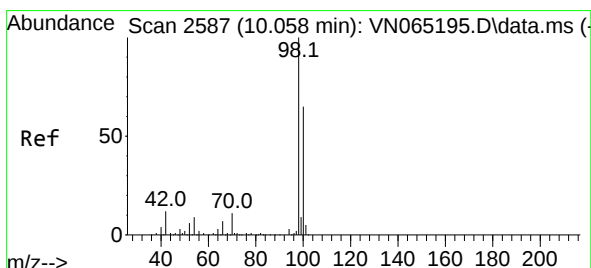
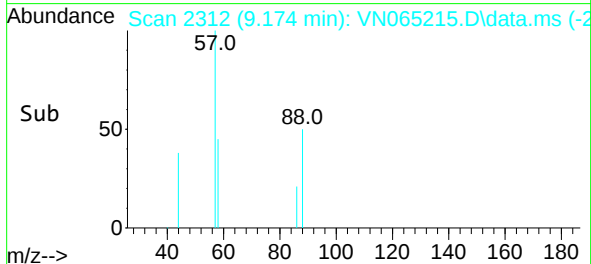
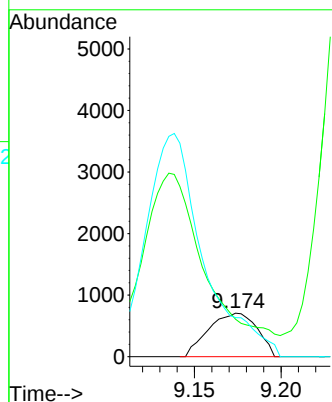
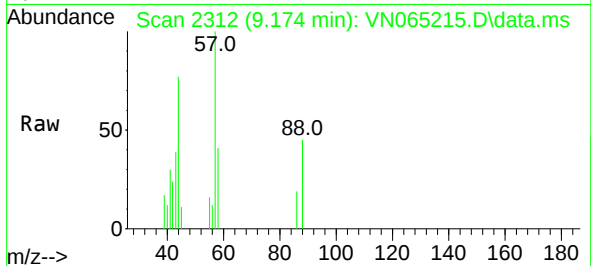




#49
1,4-Dioxane
Concen: 28.73 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

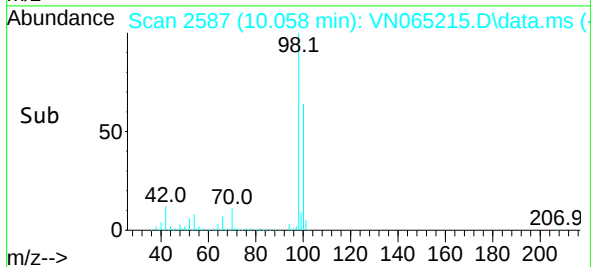
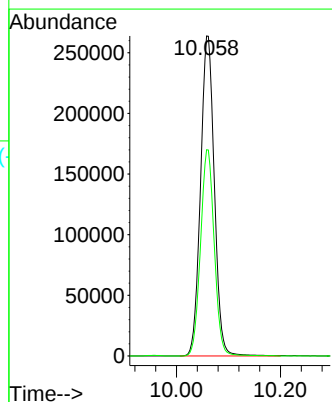
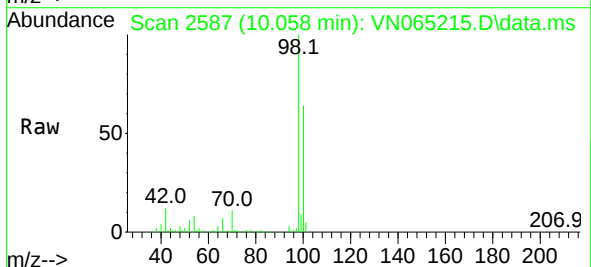
Instrument :
MSVOA_N
ClientSampled :
CGP-10

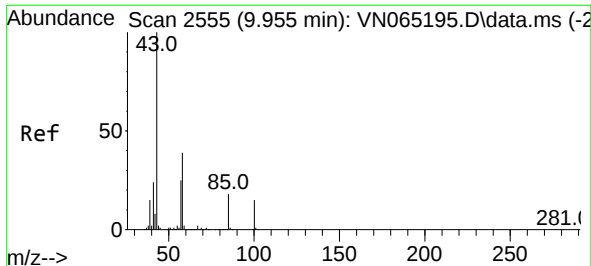
Tgt Ion: 88 Resp: 1377
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 54.76 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 98 Resp: 485600
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

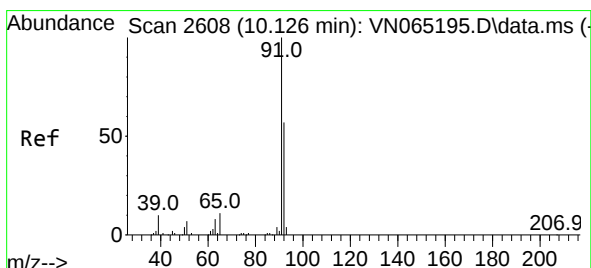
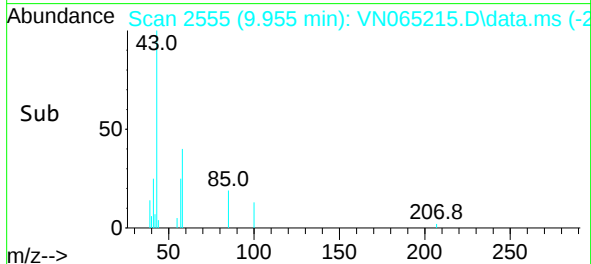
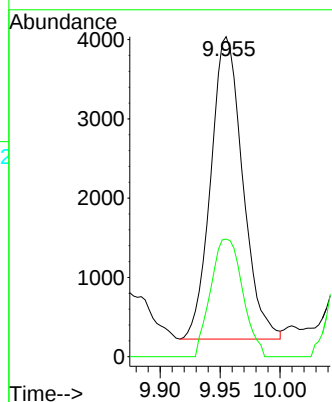
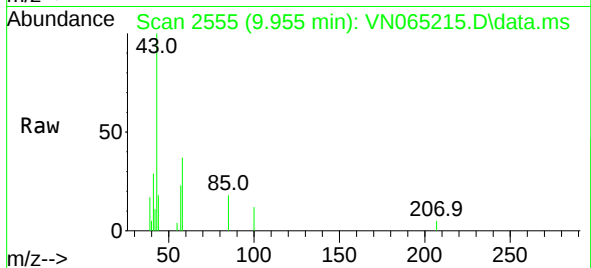




#51
4-Methyl-2-Pentanone
Concen: 2.06 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

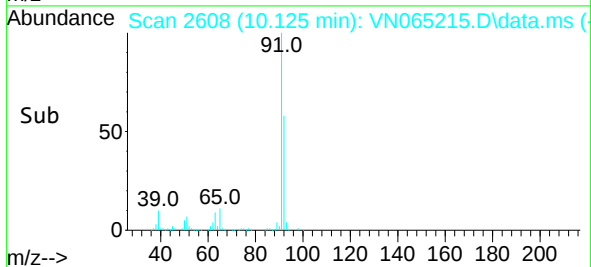
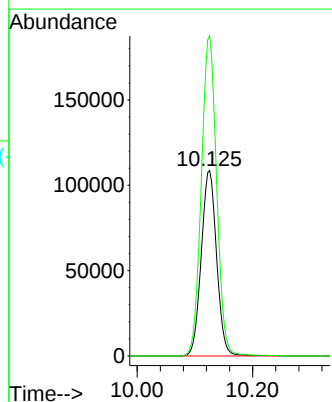
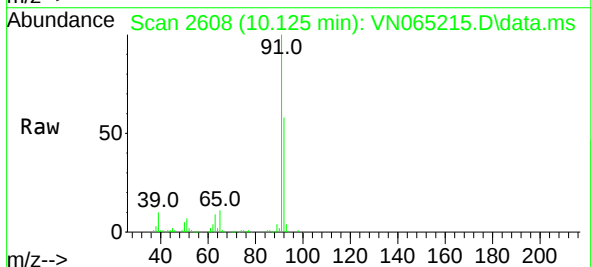
Instrument :
MSVOA_N
ClientSampled :
CGP-10

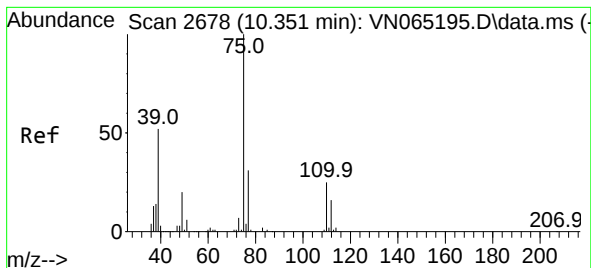
Tgt Ion: 43 Resp: 7069
Ion Ratio Lower Upper
43 100
58 38.8 32.4 48.6



#52
Toluene
Concen: 29.93 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 92 Resp: 200110
Ion Ratio Lower Upper
92 100
91 172.2 139.1 208.7

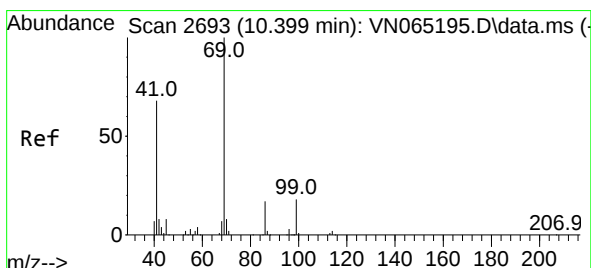
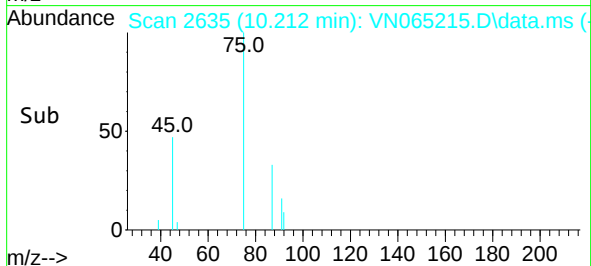
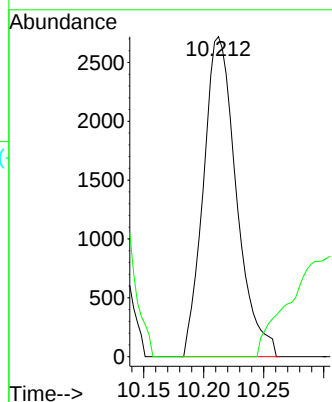
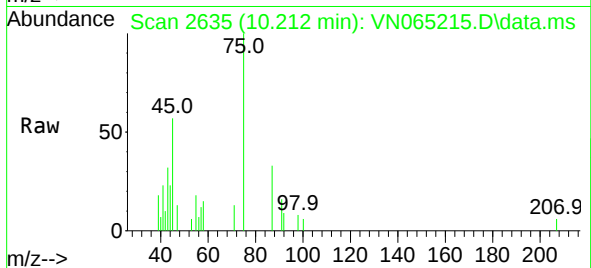




#53
t-1,3-Dichloropropene
Concen: 1.17 ug/l
RT: 10.212 min Scan# 2635
Delta R.T. -0.139 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

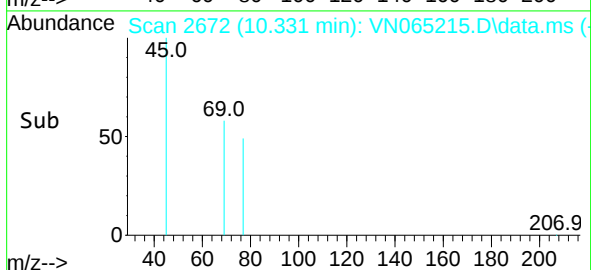
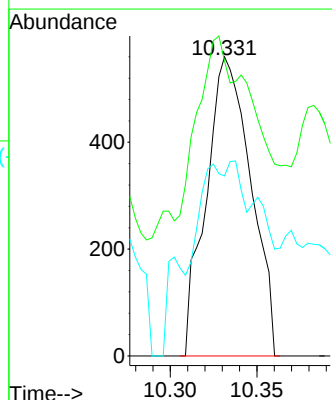
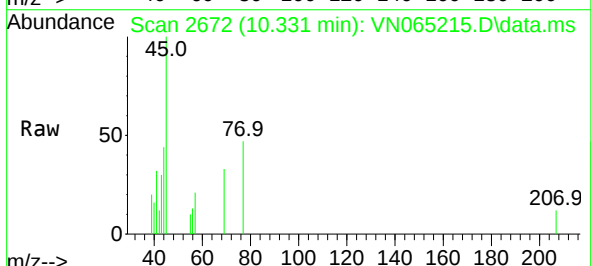
Instrument :
MSVOA_N
ClientSampled :
CGP-10

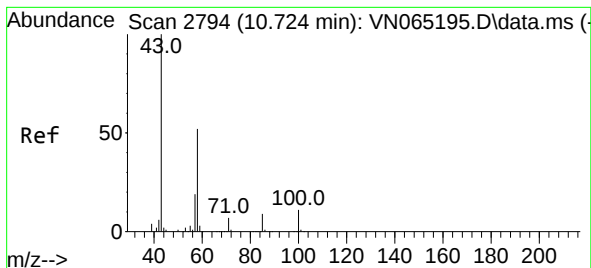
Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



#56
Ethyl methacrylate
Concen: 0.24 ug/l
RT: 10.331 min Scan# 2672
Delta R.T. -0.068 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 69 Resp: 1003
Ion Ratio Lower Upper
69 100
41 91.4 49.4 74.0#
39 0.0 25.9 38.9#

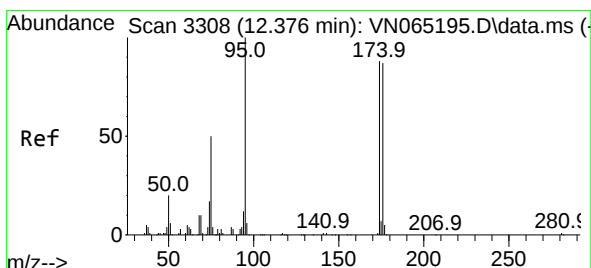
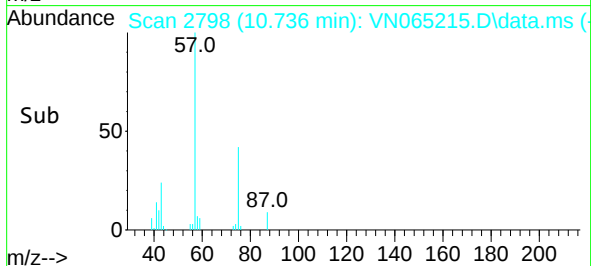
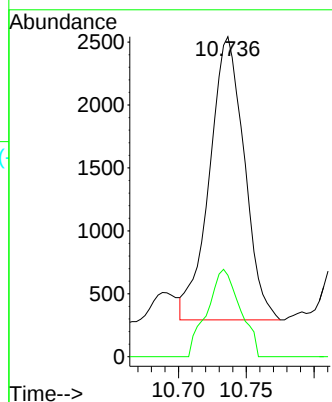
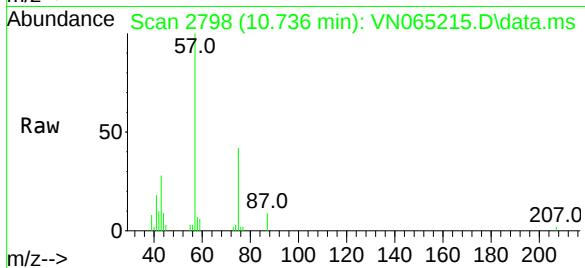




#59
2-Hexanone
Concen: 1.59 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

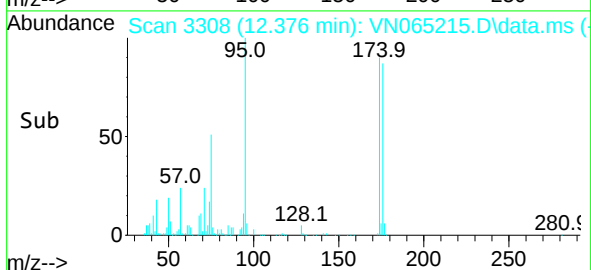
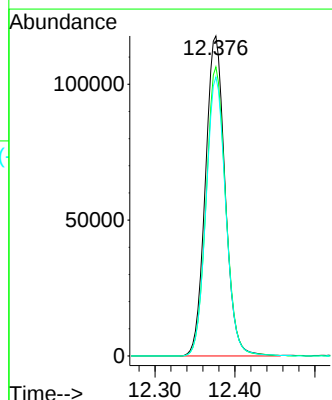
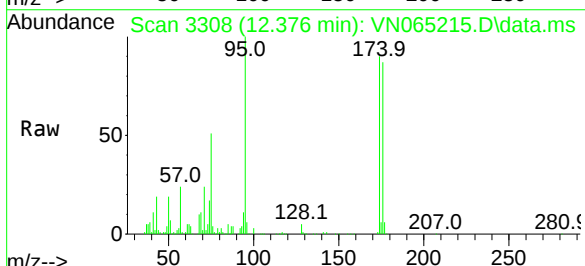
Instrument :
MSVOA_N
ClientSampled :
CGP-10

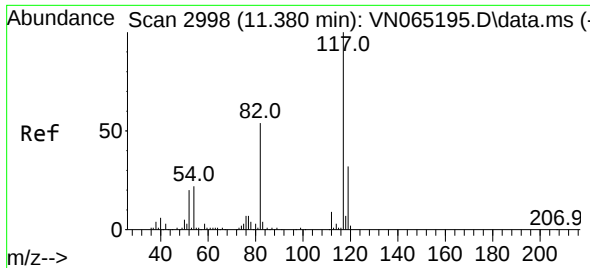
Tgt Ion: 43 Resp: 4013
Ion Ratio Lower Upper
43 100
58 29.2 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 56.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 95 Resp: 201301
Ion Ratio Lower Upper
95 100
174 89.7 0.0 160.4
176 87.3 0.0 158.4

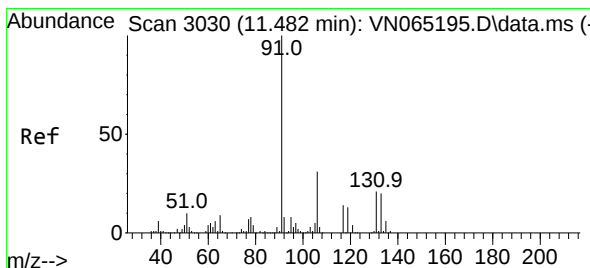
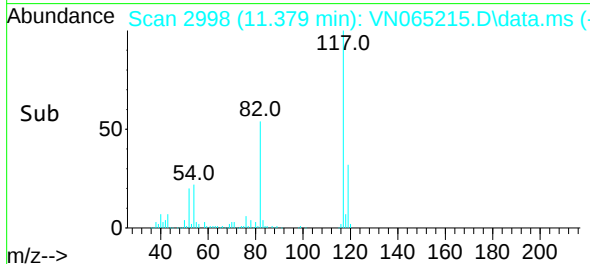
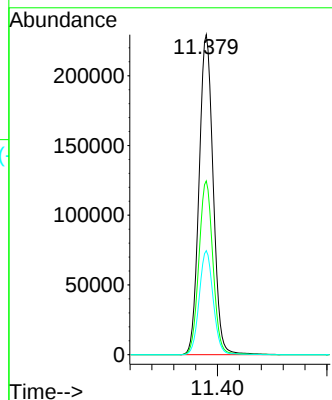
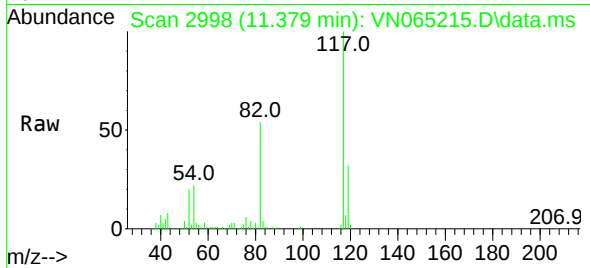




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

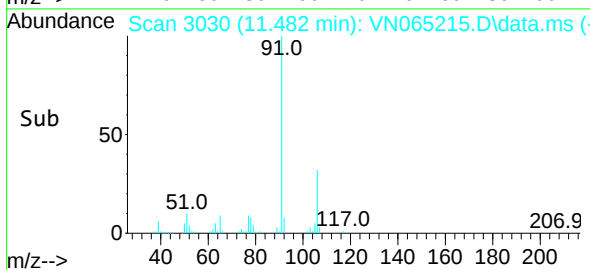
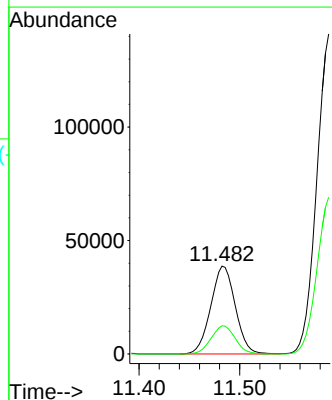
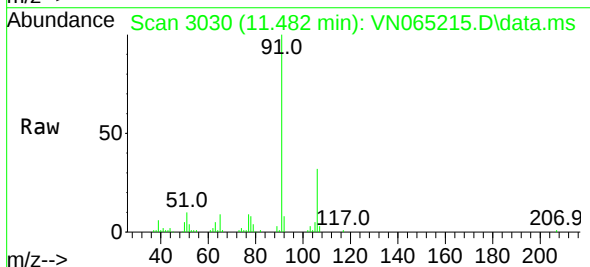
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

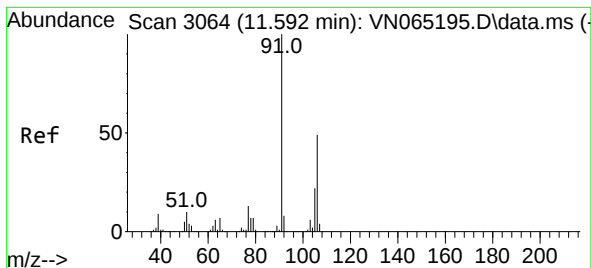
Tgt Ion:117 Resp: 409214
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.5 25.8 38.6



#67
Ethyl Benzene
Concen: 4.37 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 91 Resp: 65572
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

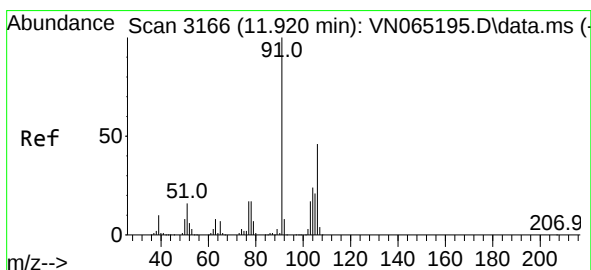
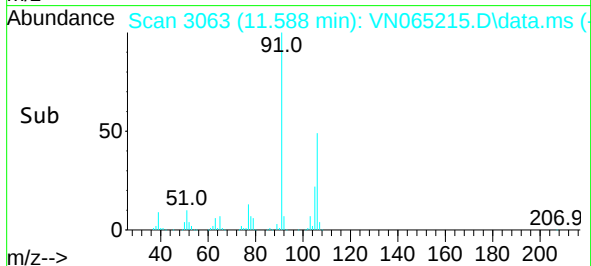
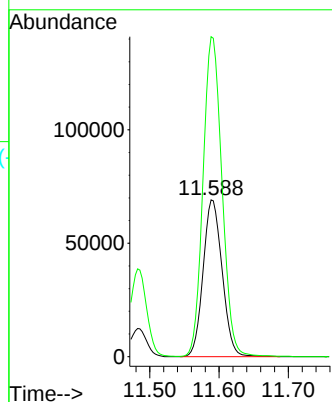
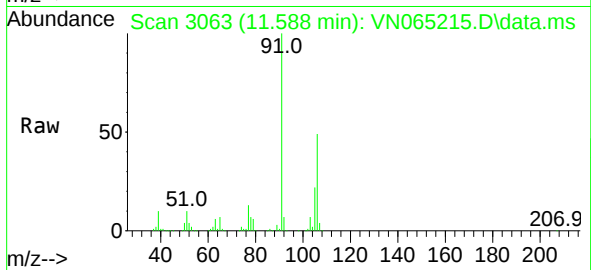




#68
m/p-Xylenes
Concen: 23.26 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

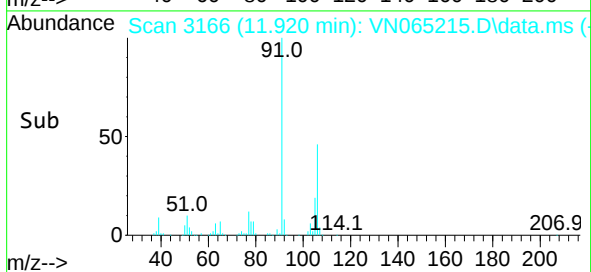
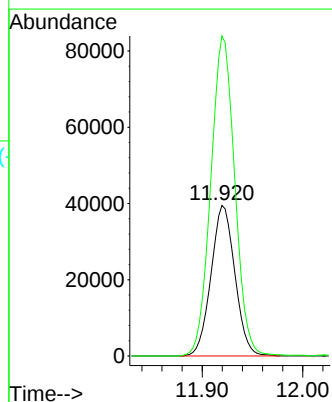
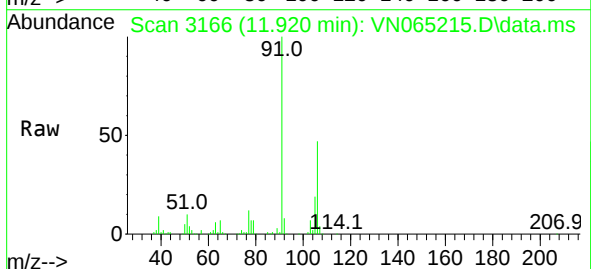
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

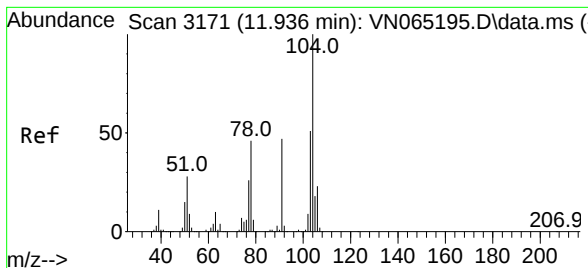
Tgt Ion:106 Resp: 131516
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4



#69
o-Xylene
Concen: 11.87 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion:106 Resp: 65143
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5





#70

Styrene

Concen: 0.33 ug/l

RT: 11.920 min Scan# 3166

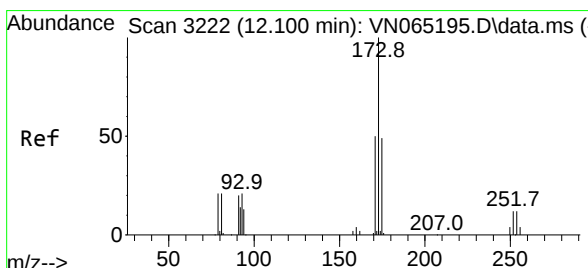
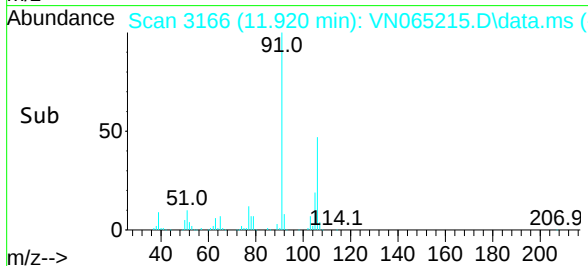
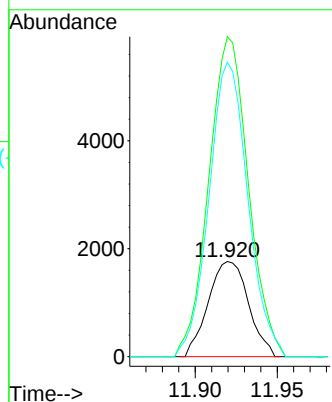
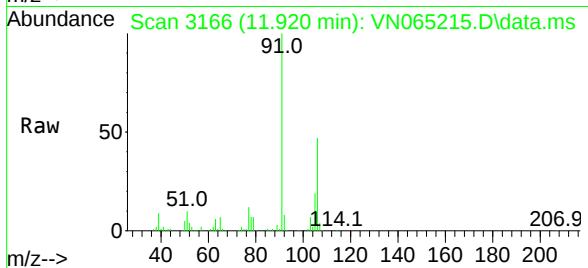
Delta R.T. -0.016 min

Lab File: VN065215.D

Acq: 22 Dec 2020 23:04

Tgt Ion:	104	Resp:	3002
Ion Ratio	Lower	Upper	
104	100		
78	330.8	39.0	58.6#
103	299.3	44.3	66.5#

Instrument :
MSVOA_N
ClientSampleId :
CGP-10



#71

Bromoform

Concen: 0.44 ug/l

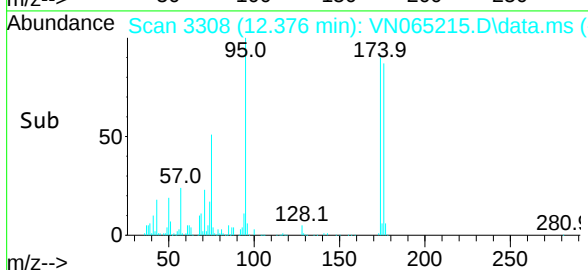
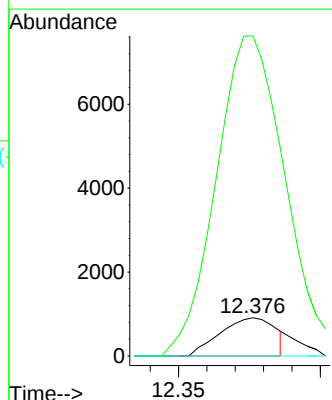
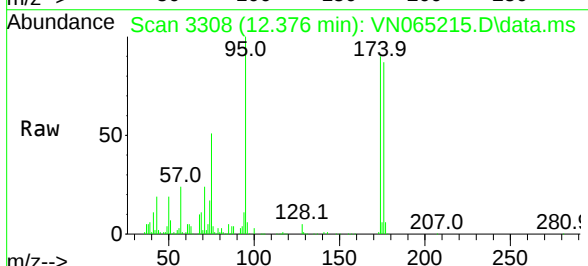
RT: 12.376 min Scan# 3308

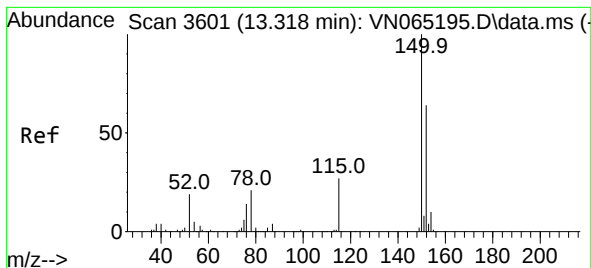
Delta R.T. 0.276 min

Lab File: VN065215.D

Acq: 22 Dec 2020 23:04

Tgt Ion:	173	Resp:	1229
Ion Ratio	Lower	Upper	
173	100		
175	889.6	24.3	72.8#
254	0.0	0.0	0.0

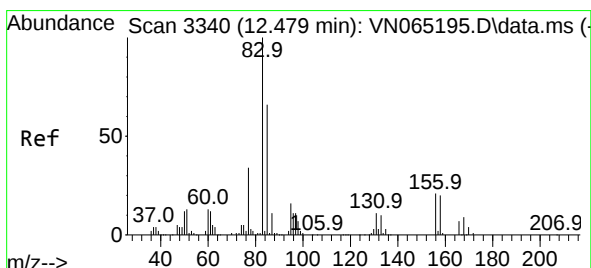
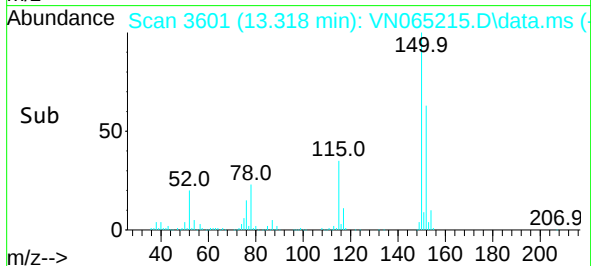
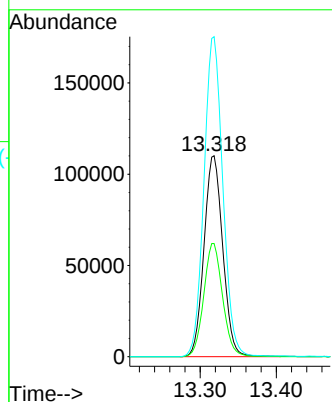
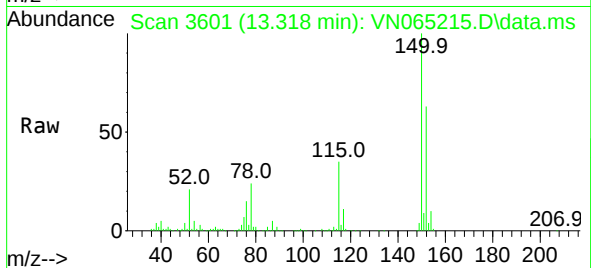




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

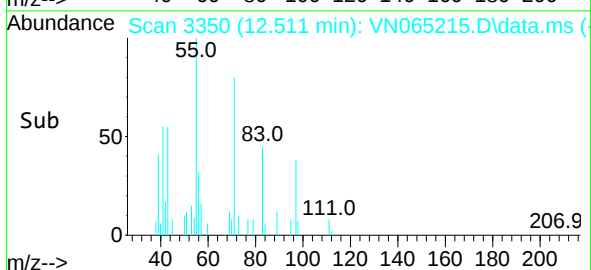
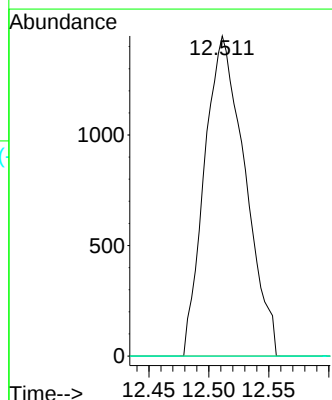
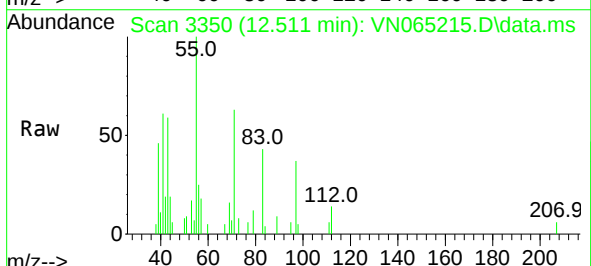
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-10

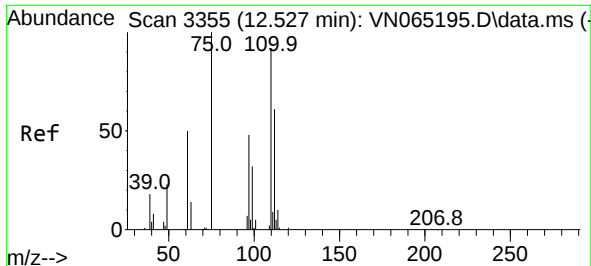
Tgt Ion:152 Resp: 188724
 Ion Ratio Lower Upper
 152 100
 115 56.5 29.7 89.1
 150 160.5 0.0 350.6



#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.88 ug/l
 RT: 12.511 min Scan# 3350
 Delta R.T. 0.032 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

Tgt Ion: 83 Resp: 3403
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 0.0 33.0 99.0#

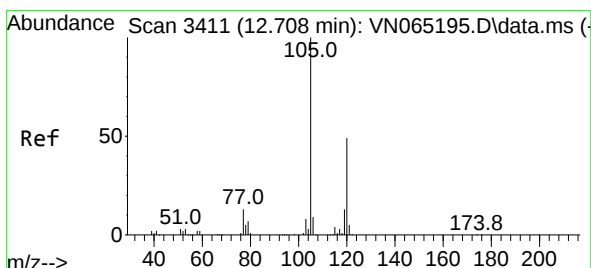
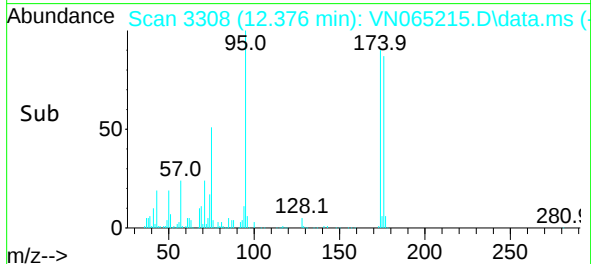
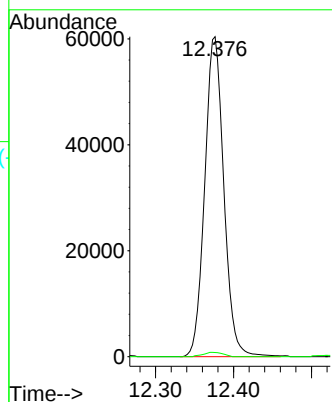
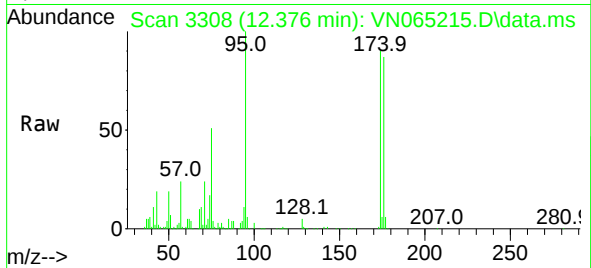




#76
1,2,3-Trichloropropane
Concen: 26.71 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

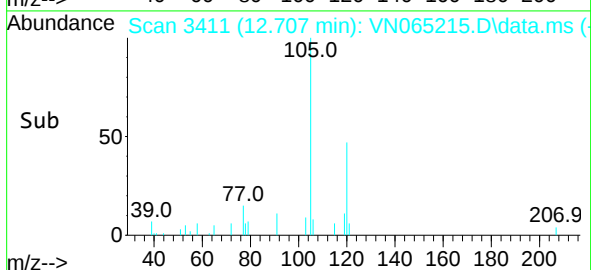
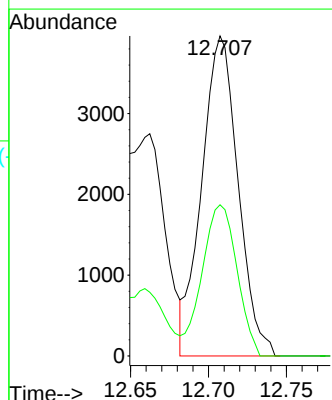
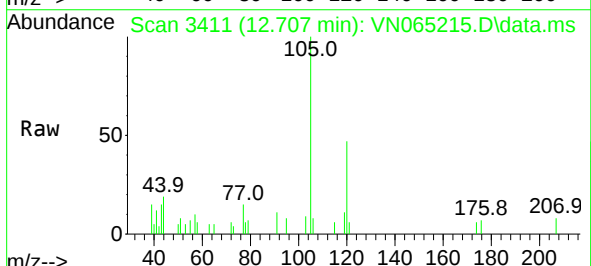
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

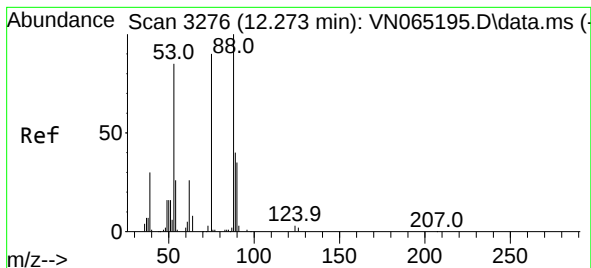
Tgt Ion: 75 Resp: 102834
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.52 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 105 Resp: 6430
Ion Ratio Lower Upper
105 100
120 45.4 24.6 73.6

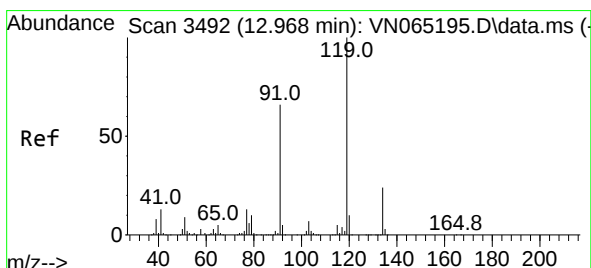
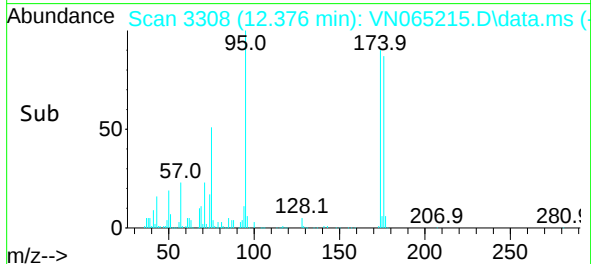
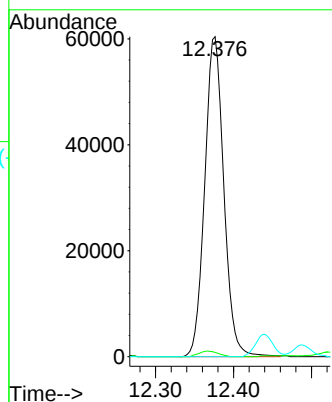
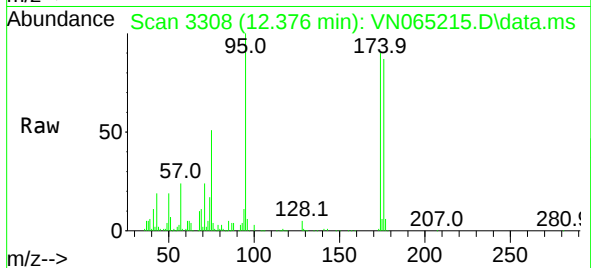




#81
trans-1,4-Dichloro-2-butene
Concen: 67.35 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

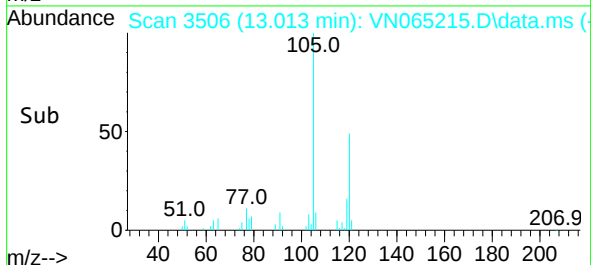
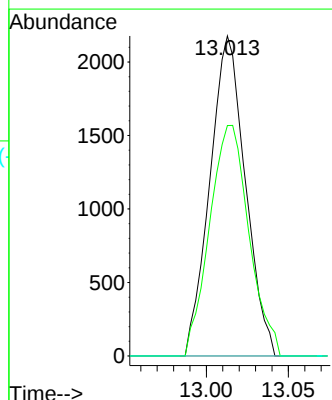
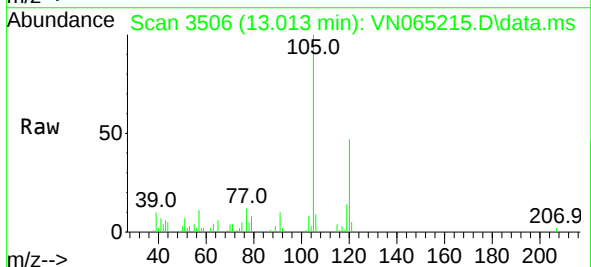
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

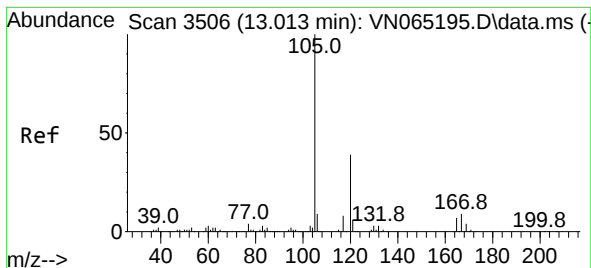
Tgt Ion: 75 Resp: 102834
Ion Ratio Lower Upper
75 100
53 1.8 67.0 100.4#
89 0.0 39.6 59.4#



#83
tert-Butylbenzene
Concen: 0.31 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 119 Resp: 3264
Ion Ratio Lower Upper
119 100
91 80.2 32.3 96.8
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 2.09 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065215.D

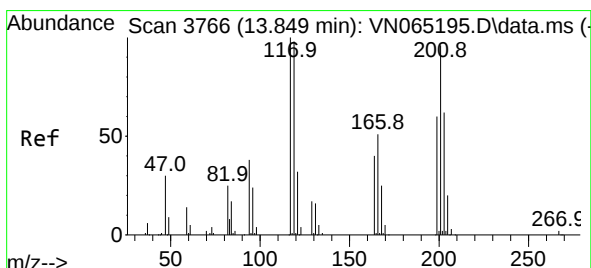
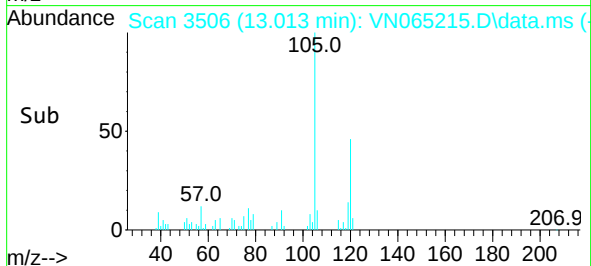
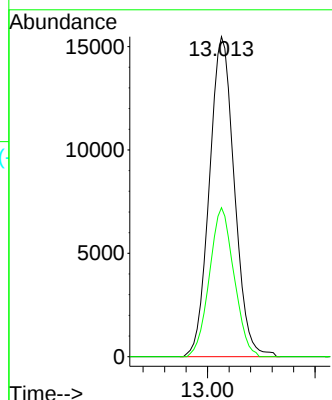
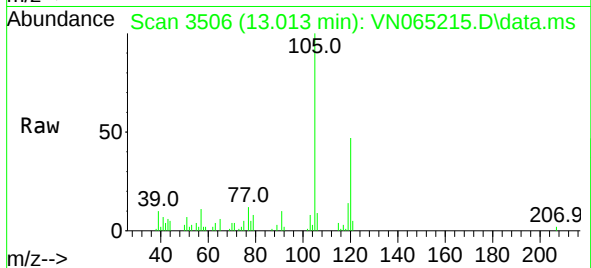
Acq: 22 Dec 2020 23:04

Tgt Ion:105 Resp: 24942

Ion Ratio Lower Upper

105 100

120 45.8 23.1 69.2



#90

Hexachloroethane

Concen: 0.84 ug/l

RT: 13.862 min Scan# 3770

Delta R.T. 0.013 min

Lab File: VN065215.D

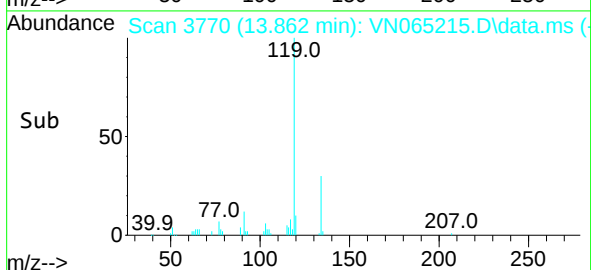
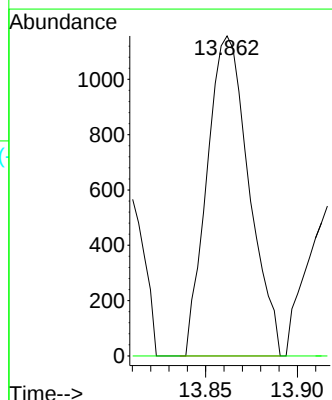
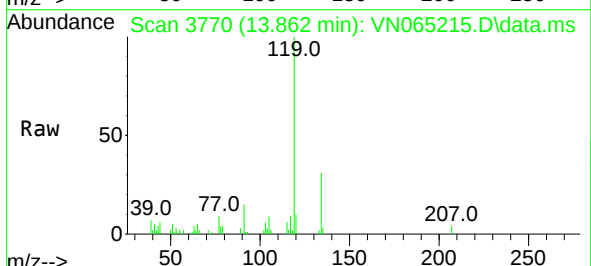
Acq: 22 Dec 2020 23:04

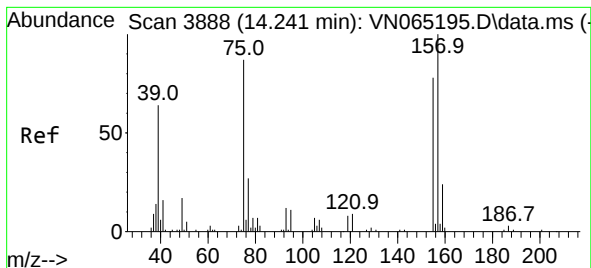
Tgt Ion:117 Resp: 1843

Ion Ratio Lower Upper

117 100

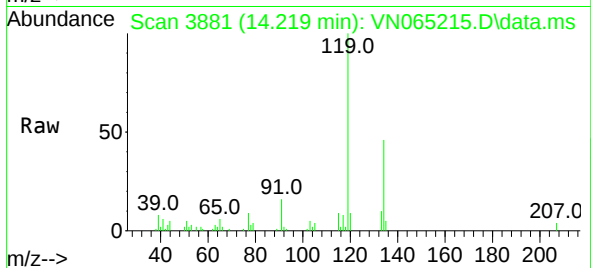
201 0.0 40.1 120.3#



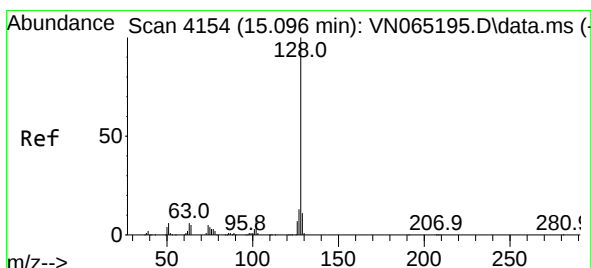
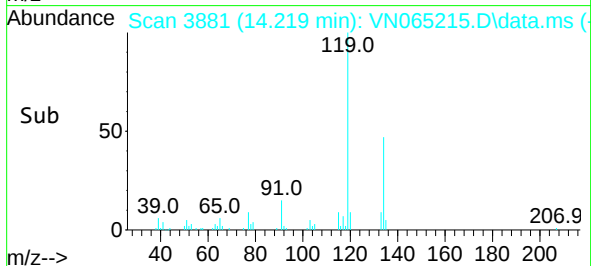
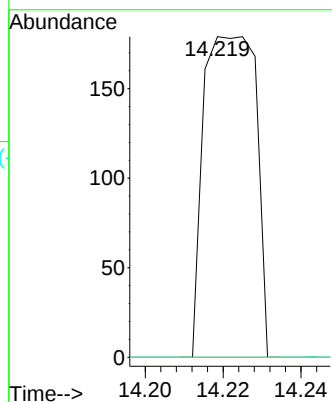


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.21 ug/l
RT: 14.219 min Scan# 3881
Delta R.T. -0.022 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampleId :
CGP-10



Tgt Ion: 75 Resp: 167
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#



#95
Naphthalene
Concen: 4.46 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 128 Resp: 11359
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.1 8.7 13.1

