

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065207.D
 Acq On : 22 Dec 2020 19:45
 Operator : JC/MD
 Sample : L5159-04DL 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-2DL

Quant Time: Dec 23 03:42:25 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	235999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	388193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	410494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	193403	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	139099	52.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.42%
35) Dibromofluoromethane	7.553	113	122632	52.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.72%
50) Toluene-d8	10.058	98	484742	55.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.44%
62) 4-Bromofluorobenzene	12.376	95	205263	58.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.40%

Target Compounds					Qvalue	
8) Diethyl Ether	3.377	74	318	0.21	ug/l	52
11) Tert butyl alcohol	4.779	59	29347	67.32	ug/l #	78
13) Acrolein	3.576	56	375	3.67	ug/l #	66
16) Acetone	3.785	43	54126	39.35	ug/l	99
17) Carbon Disulfide	4.007	76	1228	0.21	ug/l #	75
18) Methyl Acetate	4.293	43	6561	2.74	ug/l	93
19) Methyl tert-butyl Ether	5.007	73	12468	1.69	ug/l #	65
20) Methylene Chloride	4.512	84	1511	0.58	ug/l #	94
22) Diisopropyl ether	5.907	45	76657	10.08	ug/l #	1
23) Vinyl Acetate	5.897	43	2389	0.37	ug/l #	71
25) 2-Butanone	6.807	43	18942	12.66	ug/l	95
29) Tetrahydrofuran	7.180	42	965	1.00	ug/l #	61
31) Cyclohexane	7.621	56	10660	2.71	ug/l #	54
36) 1,1-Dichloropropene	7.627	75	15856	4.49	ug/l #	49
37) Ethyl Acetate	6.807	43	18942	5.41	ug/l #	66
38) Carbon Tetrachloride	7.627	117	20793	5.61	ug/l #	16
39) Methylcyclohexane	9.048	83	6270	1.48	ug/l	96
40) Benzene	8.003	78	1671239	159.16	ug/l	97
42) 1,2-Dichloroethane	8.007	62	14405	3.71	ug/l #	73
43) Isopropyl Acetate	8.129	43	1655	0.27	ug/l #	59
45) 1,2-Dichloropropane	8.823	63	1088	0.40	ug/l #	43
48) Methyl methacrylate	9.135	41	5120	1.75	ug/l #	37
49) 1,4-Dioxane	9.174	88	579	12.21	ug/l #	26
51) 4-Methyl-2-Pentanone	9.958	43	5172	1.53	ug/l	96
52) Toluene	10.122	92	738762	111.63	ug/l	100
57) 1,3-Dichloropropane	10.431	76	1736	0.40	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.778	63	1431	0.81	ug/l #	69
59) 2-Hexanone	10.733	43	4587	1.84	ug/l	64
67) Ethyl Benzene	11.482	91	37362	2.48	ug/l	100
68) m/p-Xylenes	11.589	106	74867	13.20	ug/l	100
69) o-Xylene	11.920	106	26416	4.80	ug/l	96
71) Bromoform	12.376	173	1249	0.45	ug/l #	1
73) Isopropylbenzene	12.222	105	4766	0.32	ug/l	99
74) N-amyl acetate	11.971	43	5597	0.95	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.508	83	2336	0.59	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	103548	26.24	ug/l #	100

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

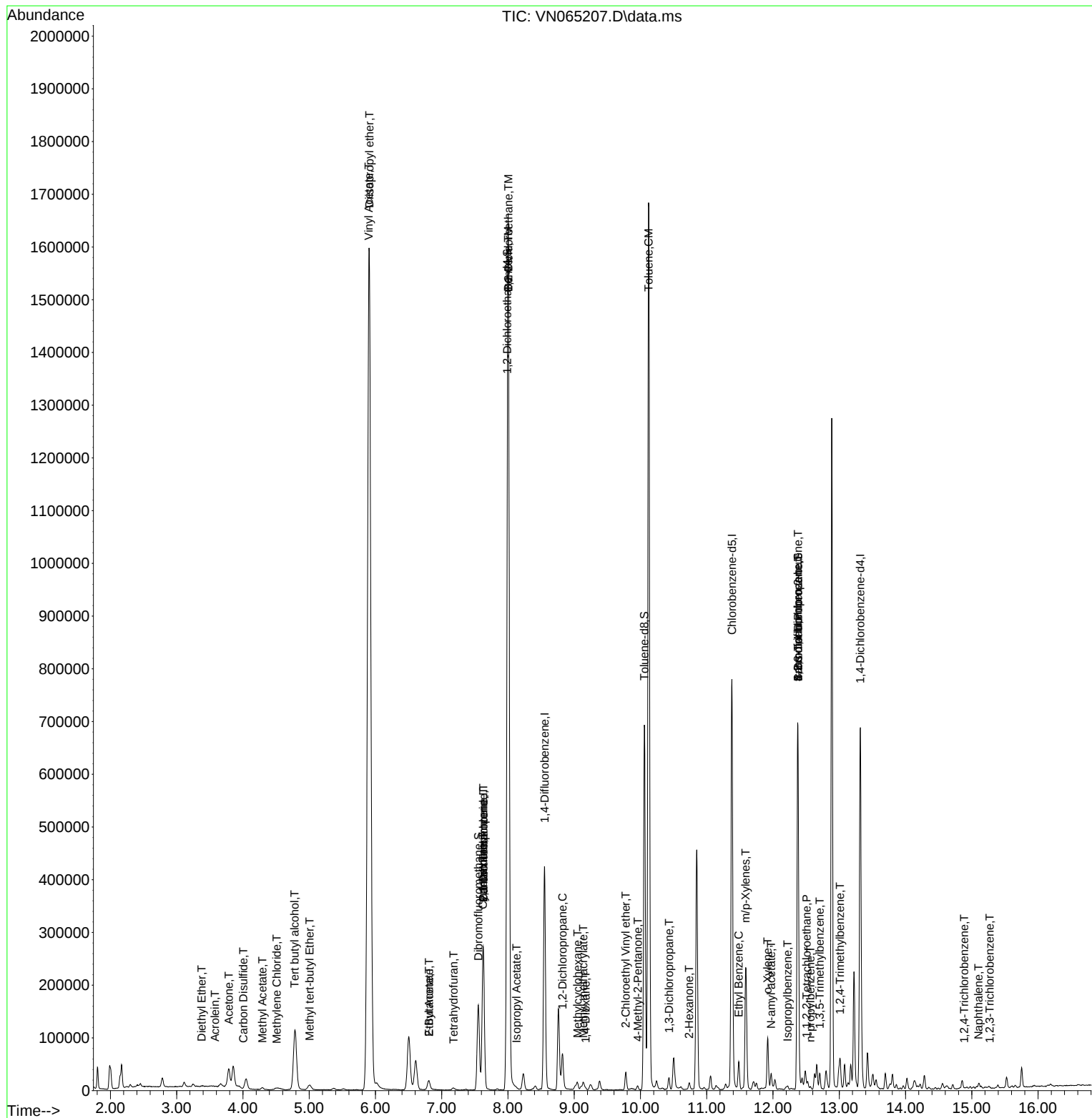
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) n-propylbenzene	12.566	91	4233	0.25	ug/l	92
80) 1,3,5-Trimethylbenzene	12.707	105	16250	1.29	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.376	75	103548	66.17	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.013	105	30467	2.49	ug/l	98
93) 1,2,4-Trichlorobenzene	14.884	180	451	2.94	ug/l #	82
95) Naphthalene	15.100	128	2435	3.60	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.270	180	485	3.35	ug/l #	33

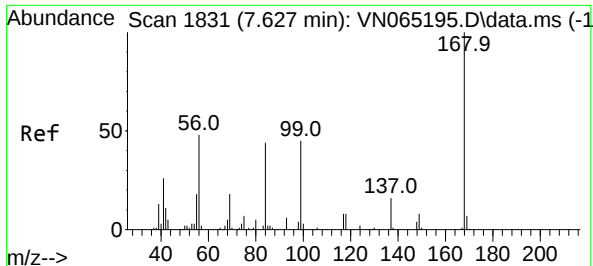
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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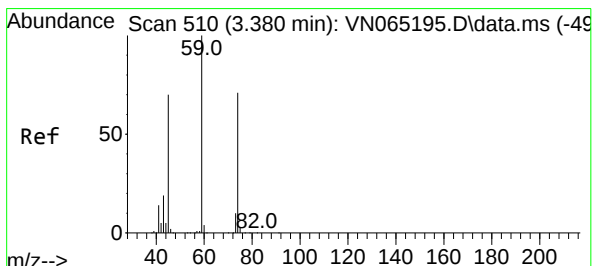
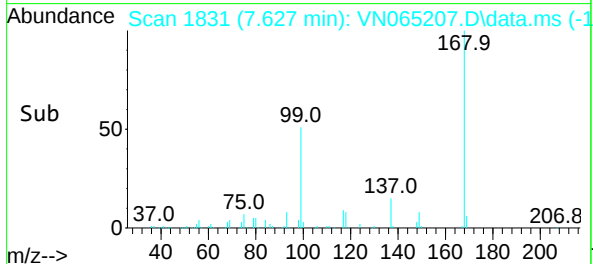
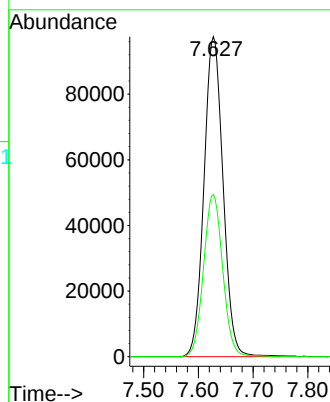
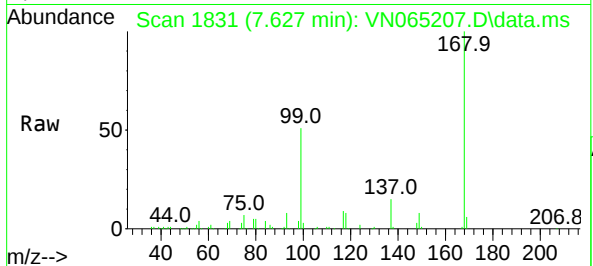




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

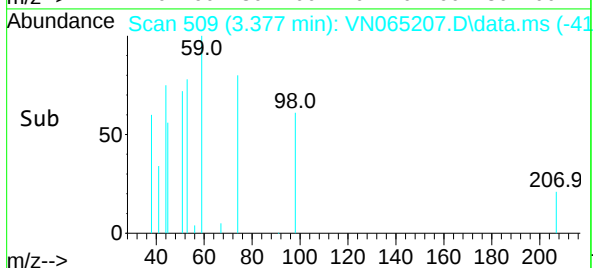
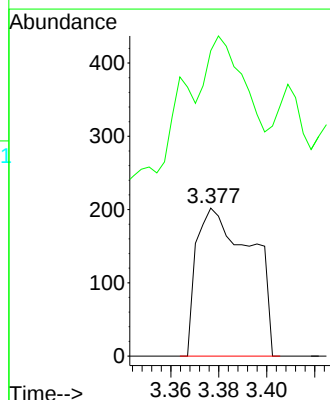
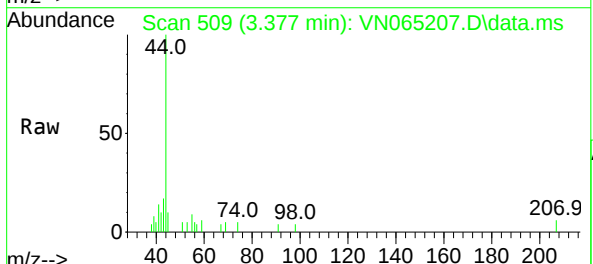
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

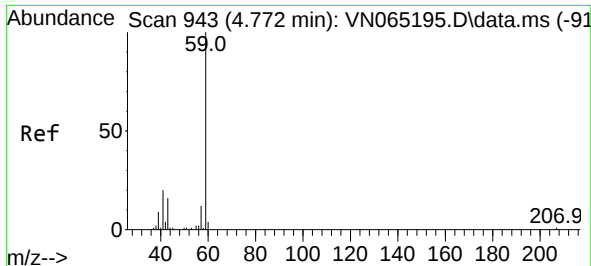
Tgt Ion:168 Resp: 235999
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.4



#8
Diethyl Ether
Concen: 0.21 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 74 Resp: 318
Ion Ratio Lower Upper
74 100
45 50.0 48.9 146.8

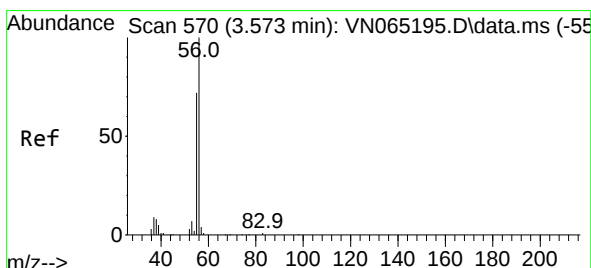
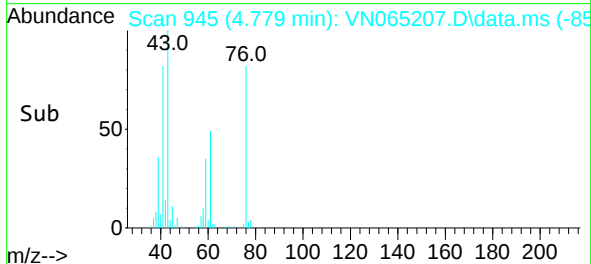
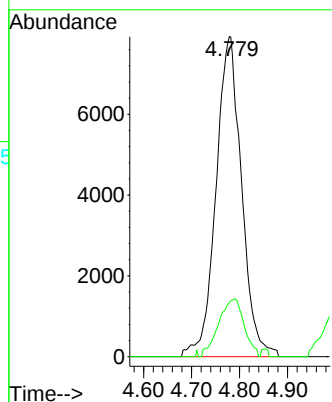
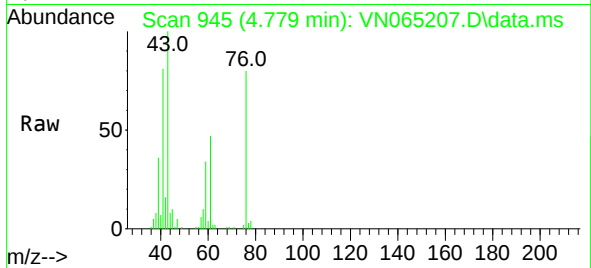




#11
Tert butyl alcohol
Concen: 67.32 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

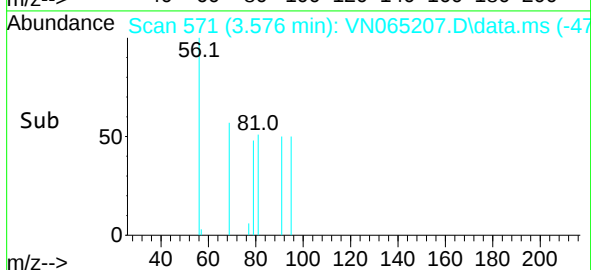
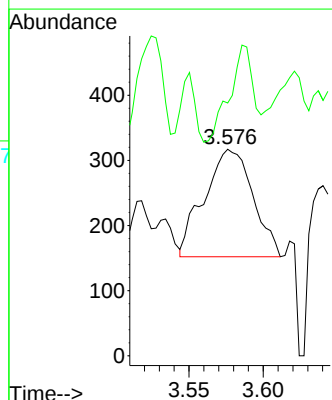
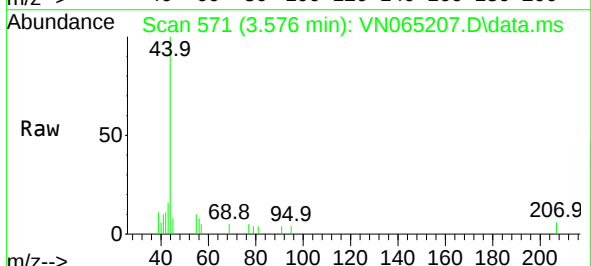
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

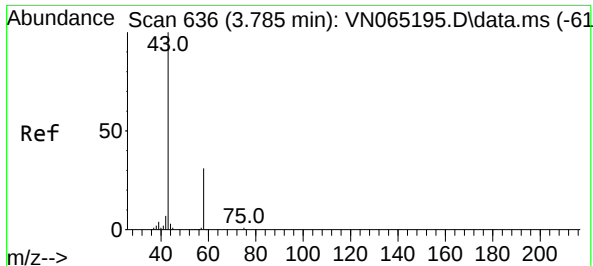
Tgt Ion: 59 Resp: 29347
Ion Ratio Lower Upper
59 100
57 18.0 7.9 11.9#



#13
Acrolein
Concen: 3.67 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 56 Resp: 375
Ion Ratio Lower Upper
56 100
55 42.9 56.5 84.7#

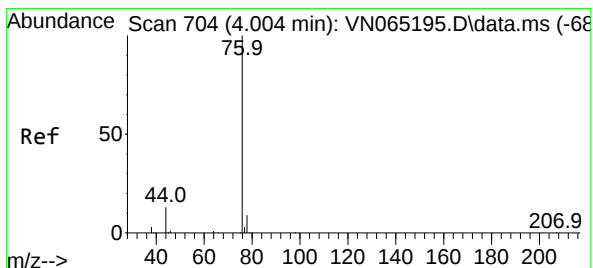
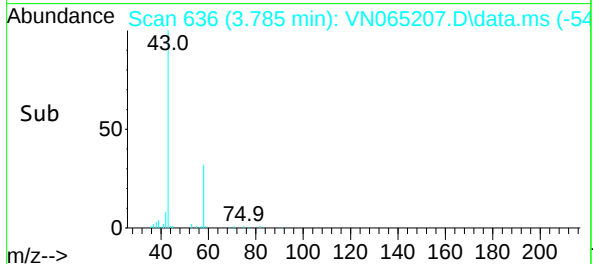
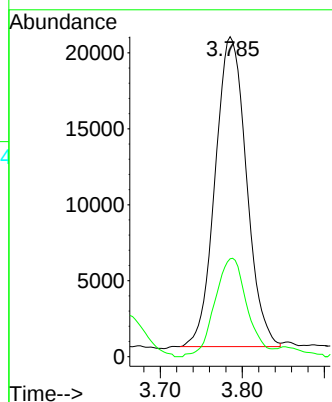
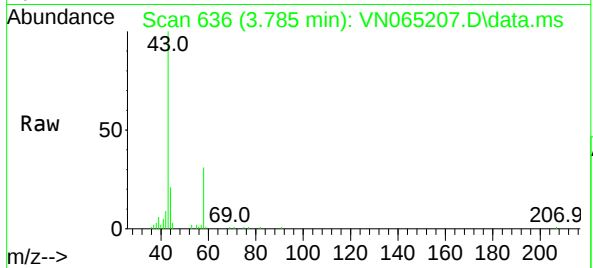




#16
Acetone
Concen: 39.35 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

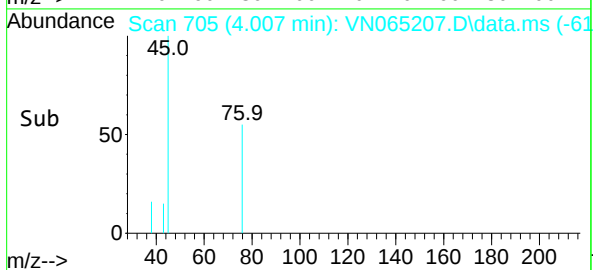
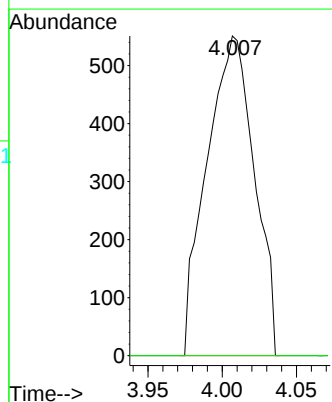
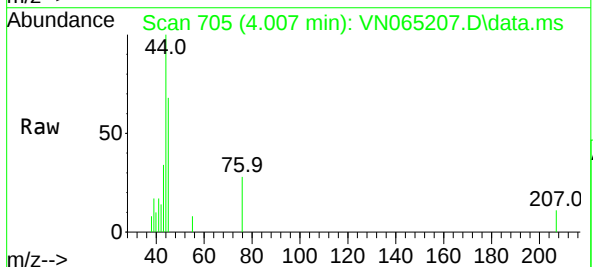
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

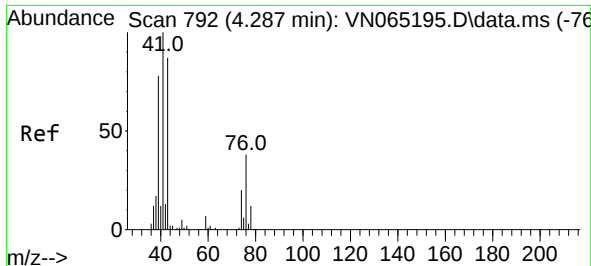
Tgt Ion: 43 Resp: 54126
Ion Ratio Lower Upper
43 100
58 31.6 25.7 38.5



#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 76 Resp: 1228
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

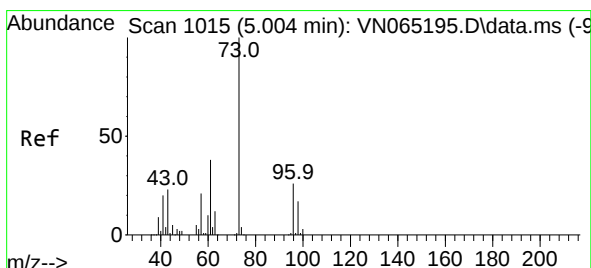
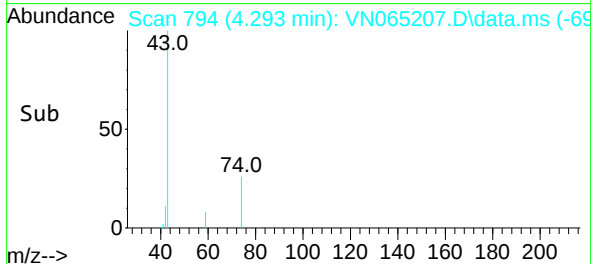
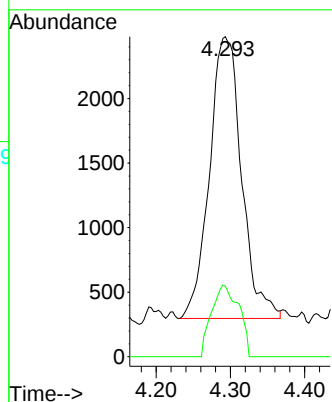
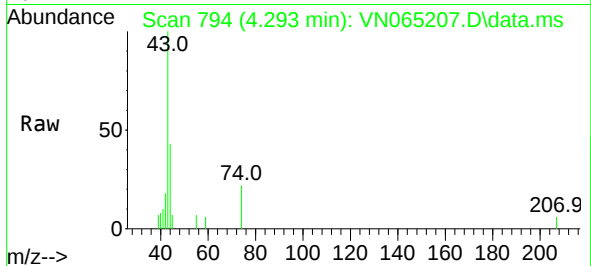




#18
Methyl Acetate
Concen: 2.74 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

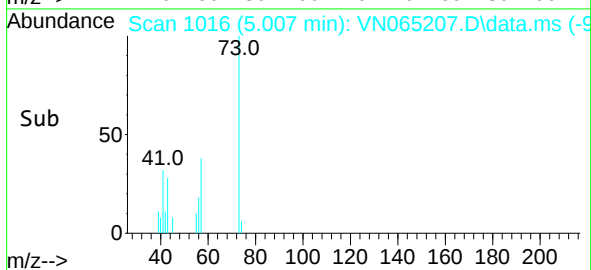
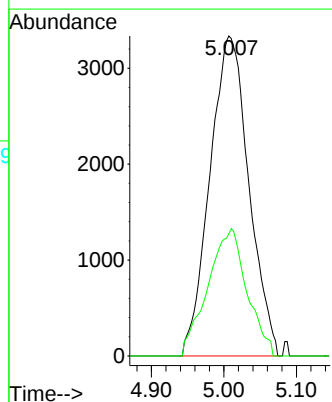
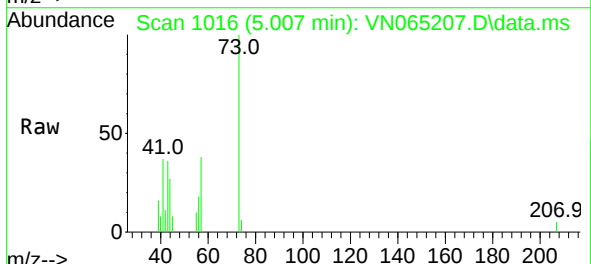
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

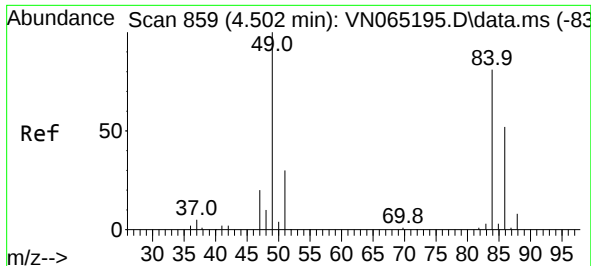
Tgt Ion: 43 Resp: 6561
Ion Ratio Lower Upper
43 100
74 21.6 20.2 30.2



#19
Methyl tert-butyl Ether
Concen: 1.69 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

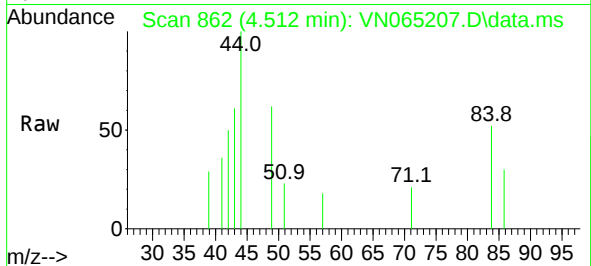
Tgt Ion: 73 Resp: 12468
Ion Ratio Lower Upper
73 100
57 38.2 17.4 26.0#





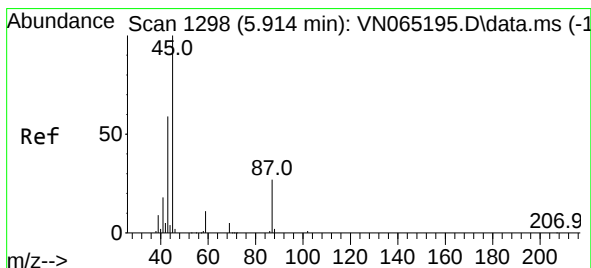
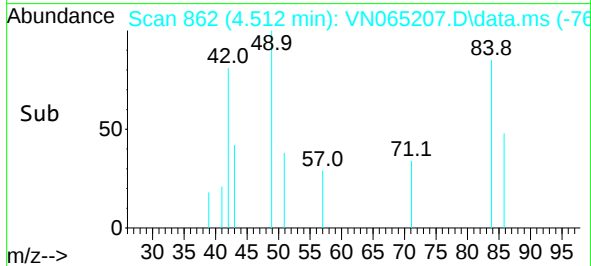
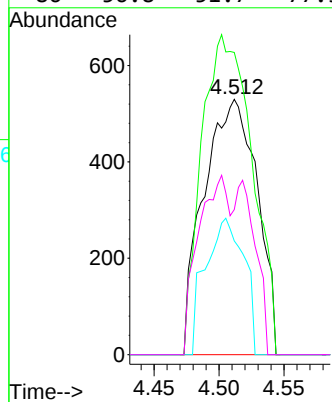
#20
Methylene Chloride
Concen: 0.58 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL



Tgt Ion: 84 Resp: 1511

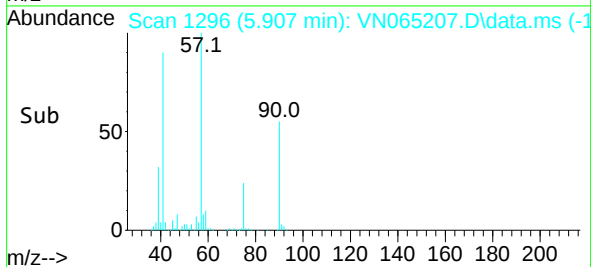
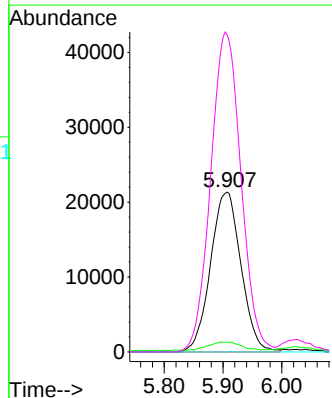
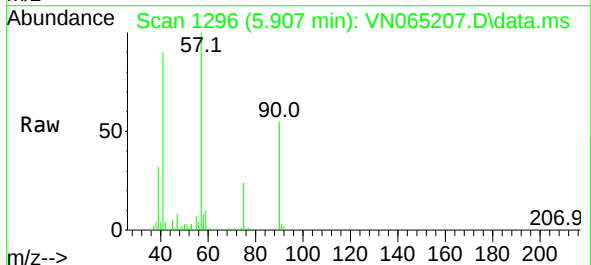
Ion	Ratio	Lower	Upper
84	100		
49	118.3	93.4	140.0
51	44.5	28.2	42.4#
86	56.8	51.7	77.5

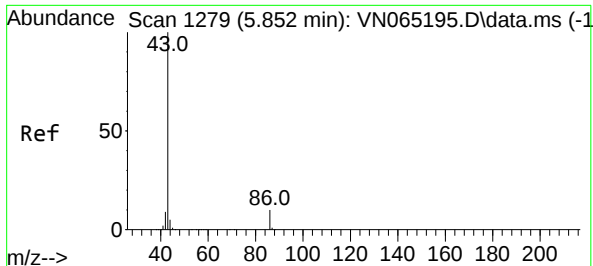


#22
Diisopropyl ether
Concen: 10.08 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 45 Resp: 76657

Ion	Ratio	Lower	Upper
45	100		
43	4.8	46.2	69.2#
87	0.0	24.1	36.1#
59	197.6	9.0	13.4#

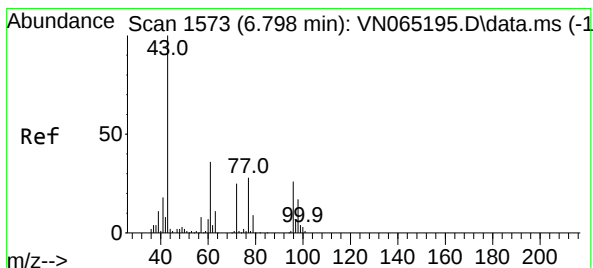
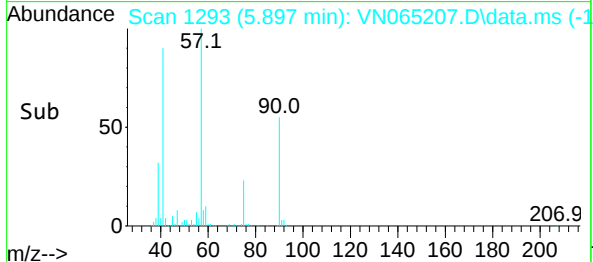
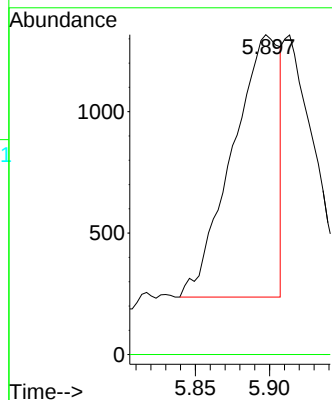
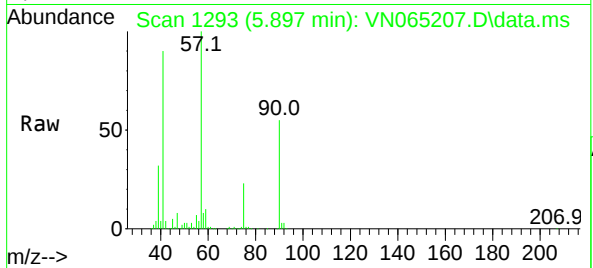




#23
 Vinyl Acetate
 Concen: 0.37 ug/l
 RT: 5.897 min Scan# 1293
 Delta R.T. 0.045 min
 Lab File: VN065207.D
 Acq: 22 Dec 2020 19:45

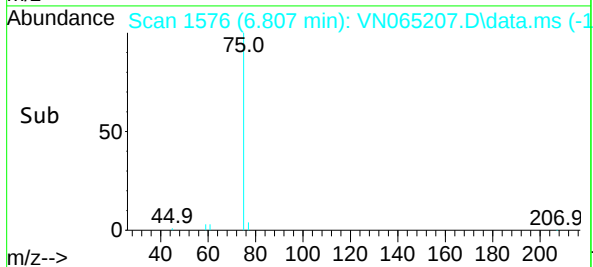
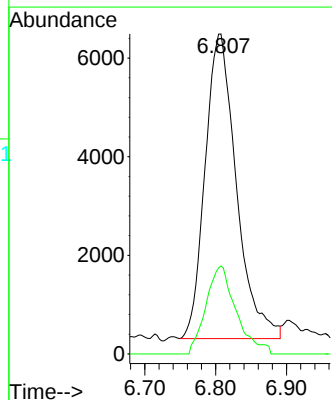
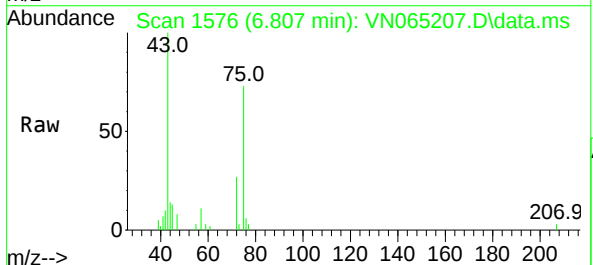
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-2DL

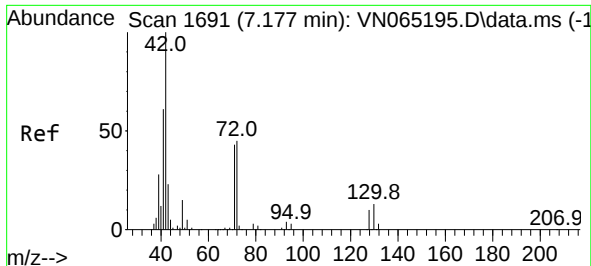
Tgt Ion: 43 Resp: 2389
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#25
 2-Butanone
 Concen: 12.66 ug/l
 RT: 6.807 min Scan# 1576
 Delta R.T. 0.009 min
 Lab File: VN065207.D
 Acq: 22 Dec 2020 19:45

Tgt Ion: 43 Resp: 18942
 Ion Ratio Lower Upper
 43 100
 72 28.9 21.0 31.6





#29

Tetrahydrofuran

Concen: 1.00 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

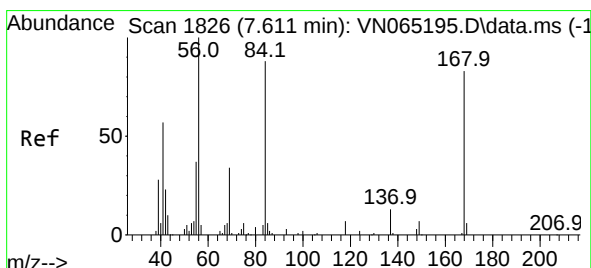
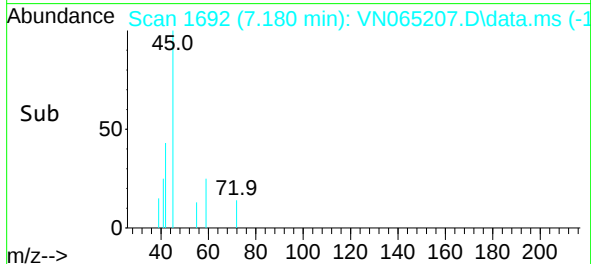
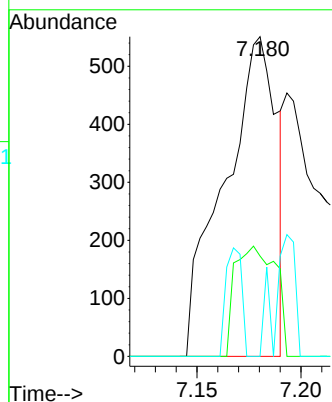
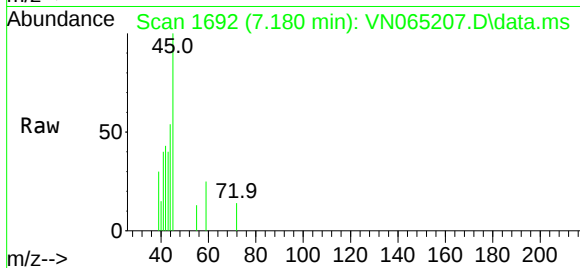
Instrument :

MSVOA_N

ClientSampleId :

CGP-2DL

Tgt Ion:	42	Resp:	965
Ion	Ratio	Lower	Upper
42	100		
72	26.8	36.6	54.8#
71	10.4	33.6	50.4#



#31

Cyclohexane

Concen: 2.71 ug/l

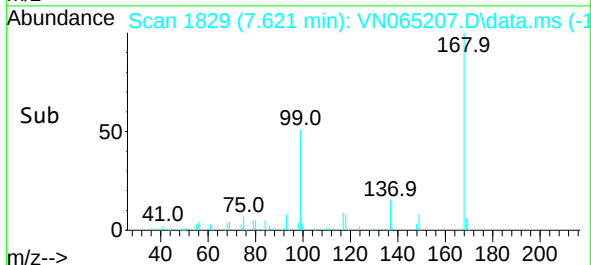
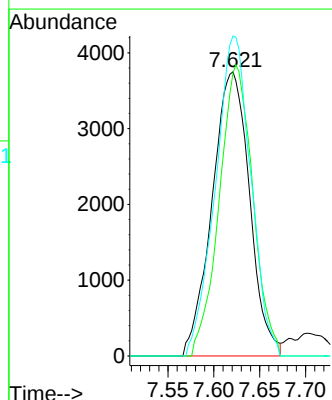
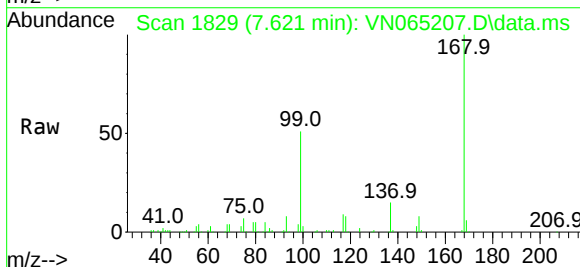
RT: 7.621 min Scan# 1829

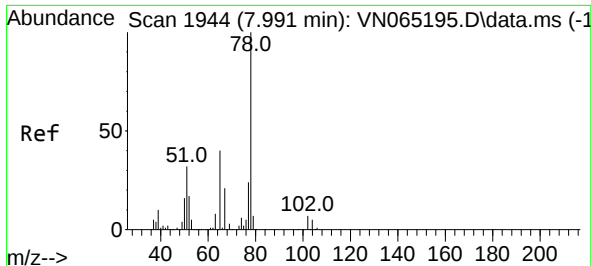
Delta R.T. 0.010 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

Tgt Ion:	56	Resp:	10660
Ion	Ratio	Lower	Upper
56	100		
69	99.5	27.5	41.3#
84	112.6	73.9	110.9#

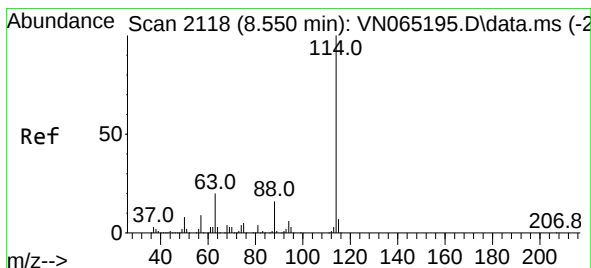
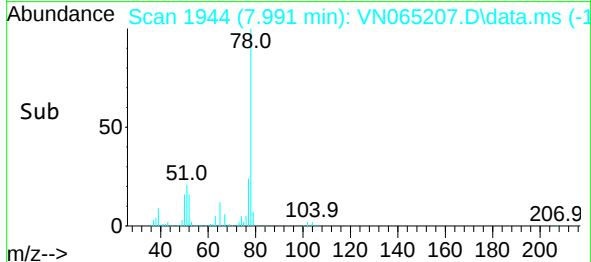
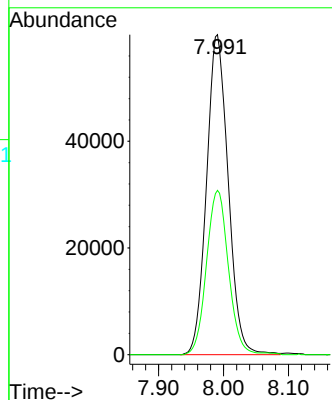
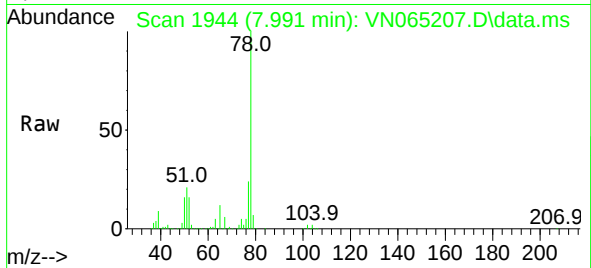




#33
1,2-Dichloroethane-d4
Concen: 52.21 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

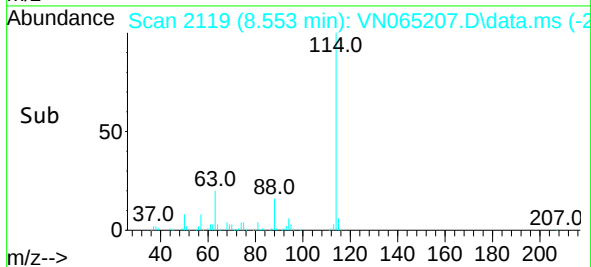
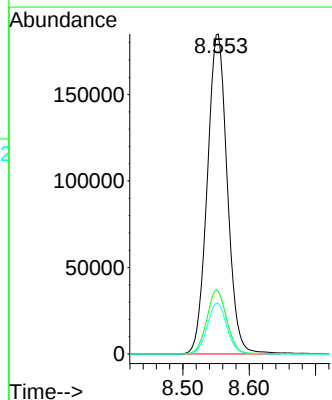
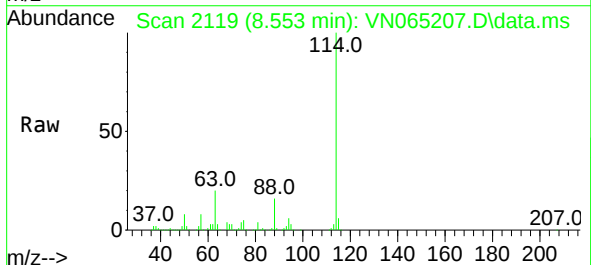
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

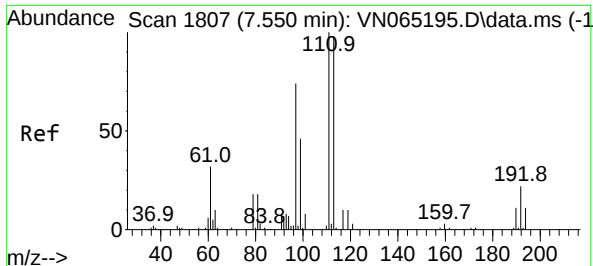
Tgt Ion: 65 Resp: 139099
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 114 Resp: 388193
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.36 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

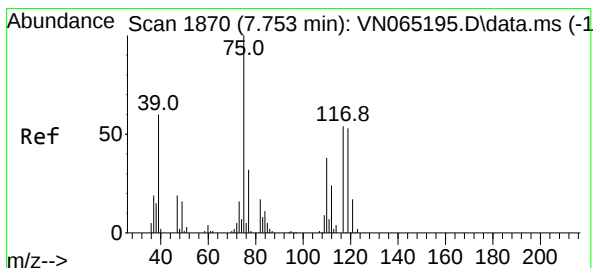
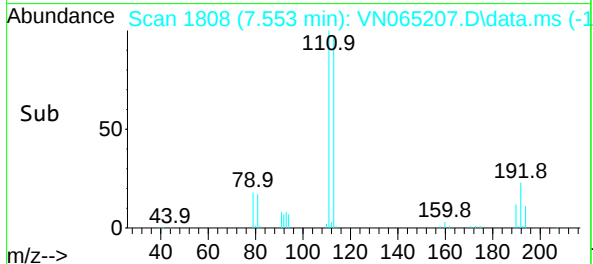
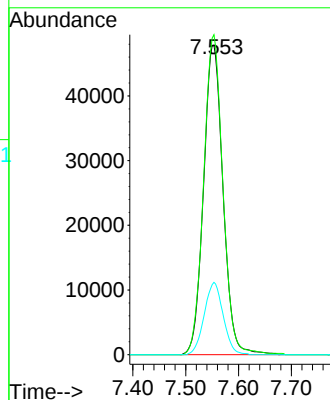
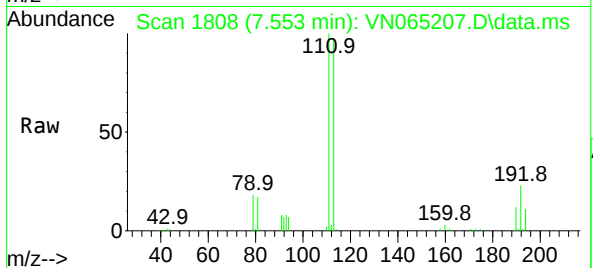
Tgt Ion:113 Resp: 122632

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

192 22.7 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.49 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

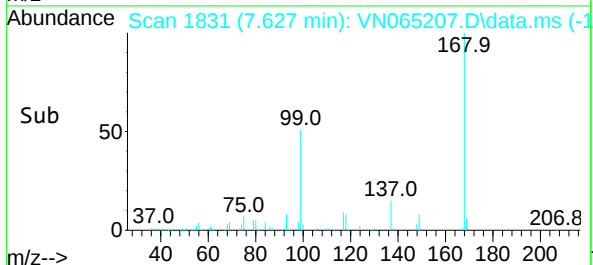
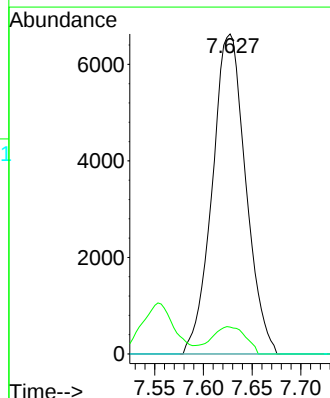
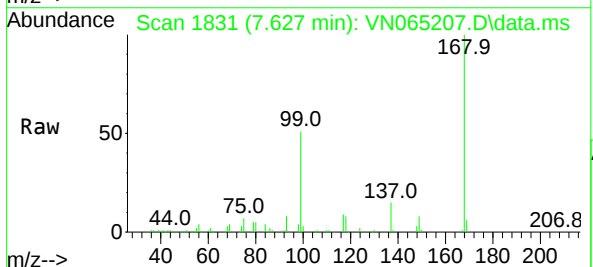
Tgt Ion: 75 Resp: 15856

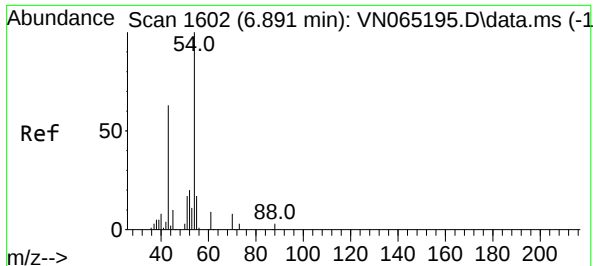
Ion Ratio Lower Upper

75 100

110 8.5 17.8 53.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 5.41 ug/l

RT: 6.807 min Scan# 1576

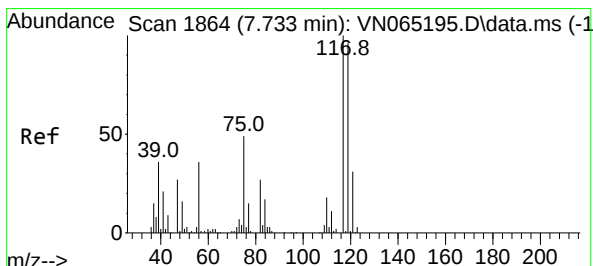
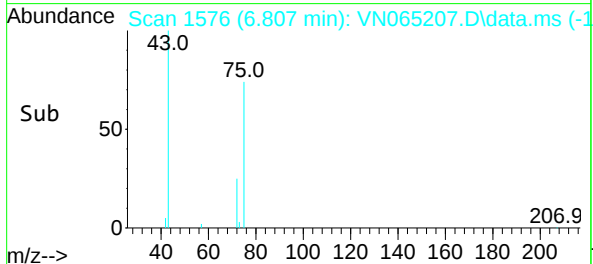
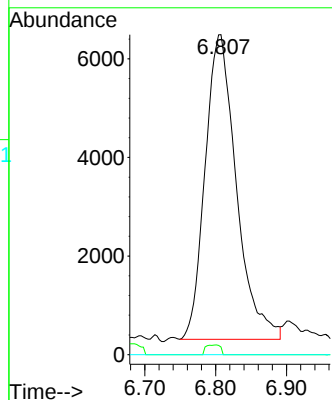
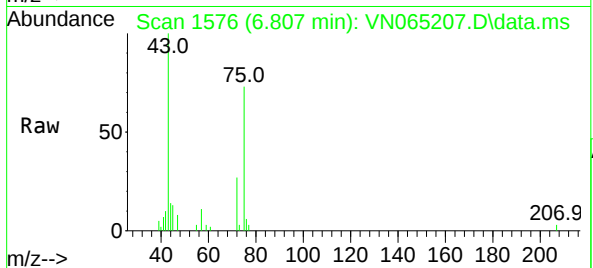
Delta R.T. -0.084 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

Tgt Ion:	43	Resp:	18942
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#

Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL



#38

Carbon Tetrachloride

Concen: 5.61 ug/l

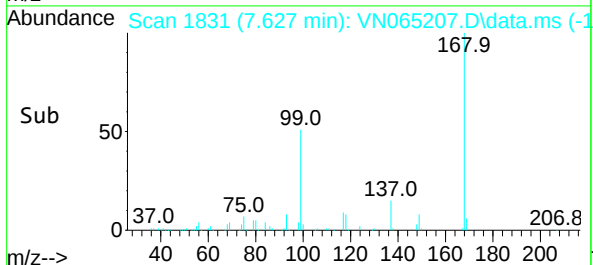
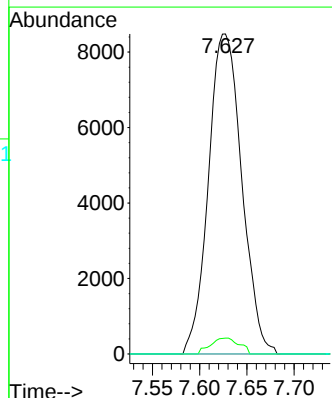
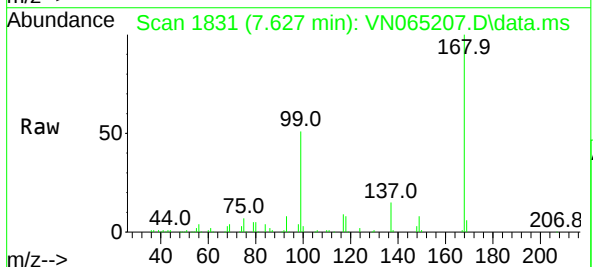
RT: 7.627 min Scan# 1831

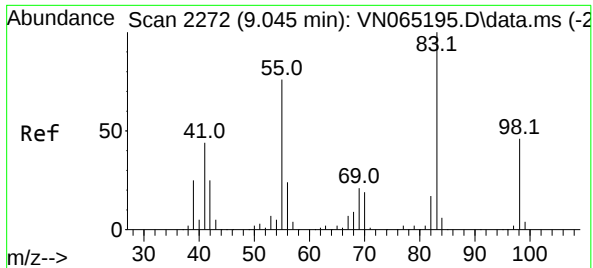
Delta R.T. -0.106 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

Tgt Ion:	117	Resp:	20793
Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.7	115.1#
121	0.0	25.4	38.2#

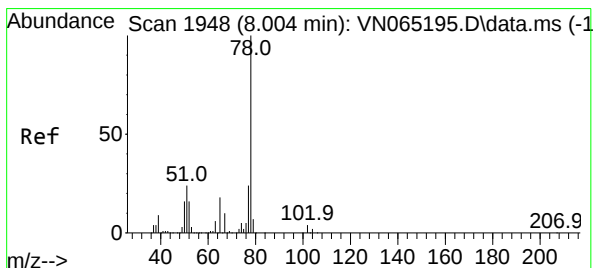
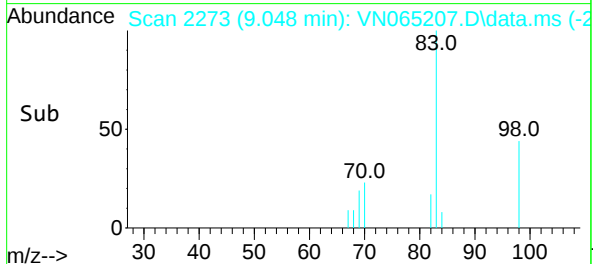
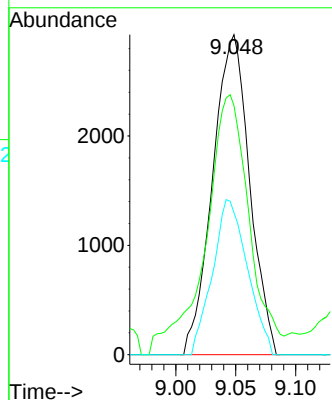
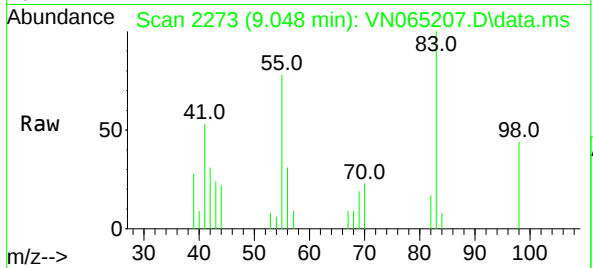




#39
Methylcyclohexane
Concen: 1.48 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

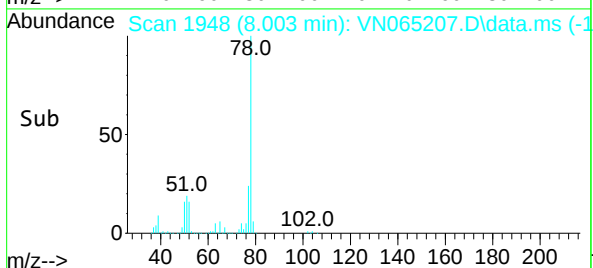
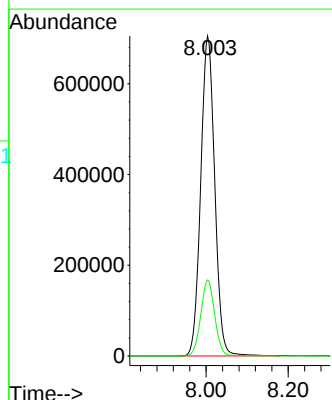
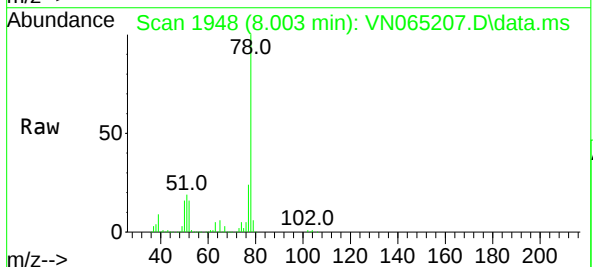
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

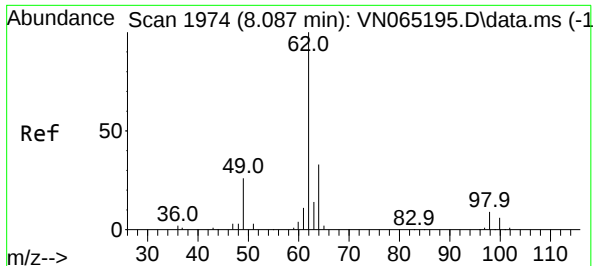
Tgt Ion: 83 Resp: 6270
Ion Ratio Lower Upper
83 100
55 71.4 60.2 90.2
98 44.4 37.4 56.2



#40
Benzene
Concen: 159.16 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 78 Resp: 1671239
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9





#42

1,2-Dichloroethane

Concen: 3.71 ug/l

RT: 8.007 min Scan# 1949

Delta R.T. -0.080 min

Lab File: VN065207.D

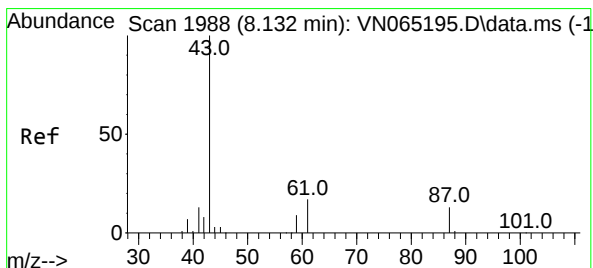
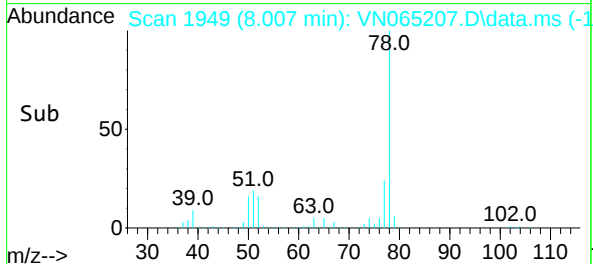
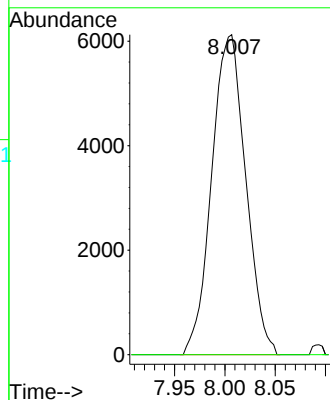
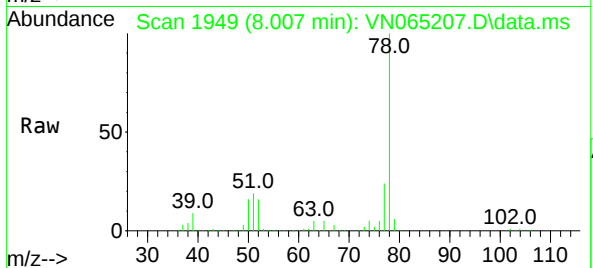
Acq: 22 Dec 2020 19:45

Tgt Ion: 62 Resp: 14405

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 0.27 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. -0.003 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

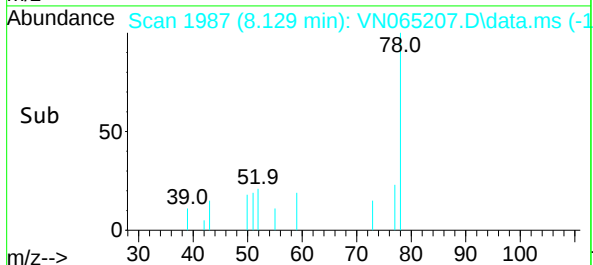
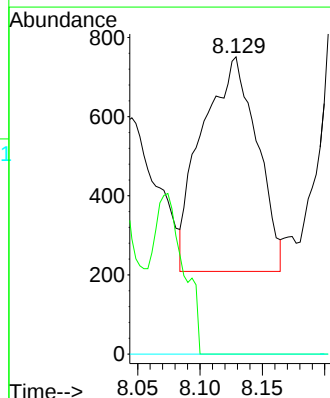
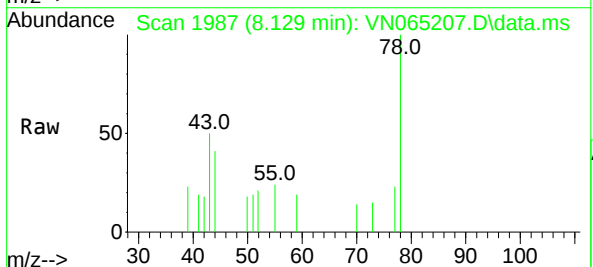
Tgt Ion: 43 Resp: 1655

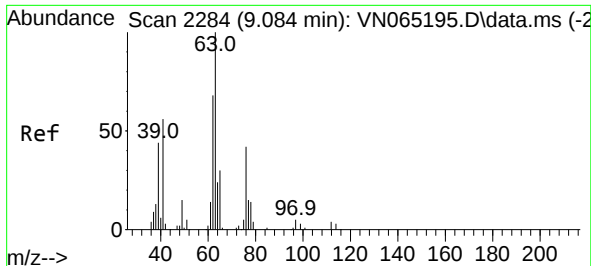
Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

87 0.0 11.4 17.0#



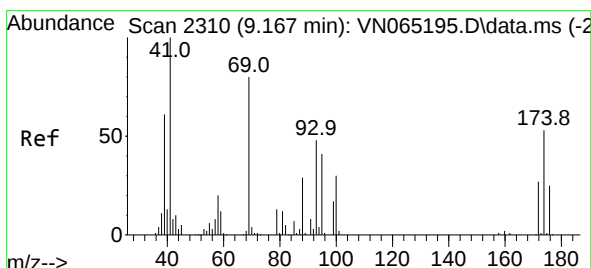
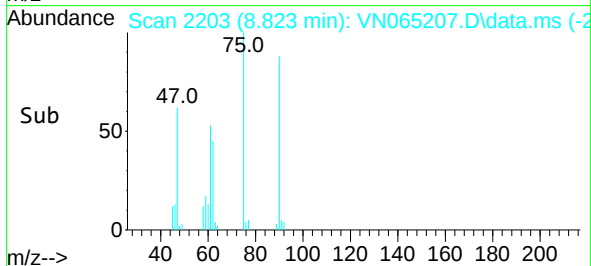
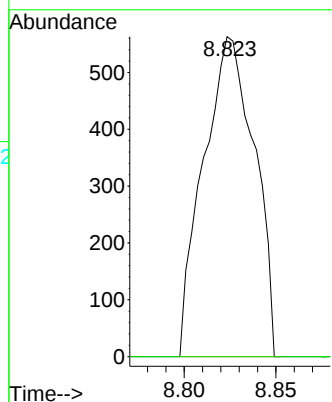
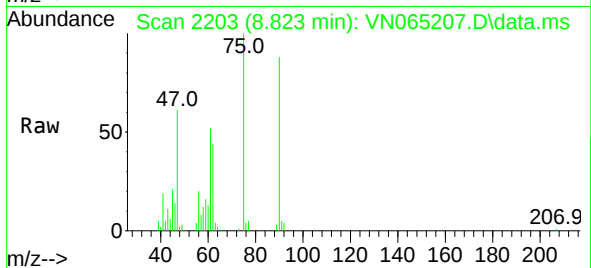


#45

1,2-Dichloropropane
Concen: 0.40 ug/l
RT: 8.823 min Scan# 2203
Delta R.T. -0.261 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

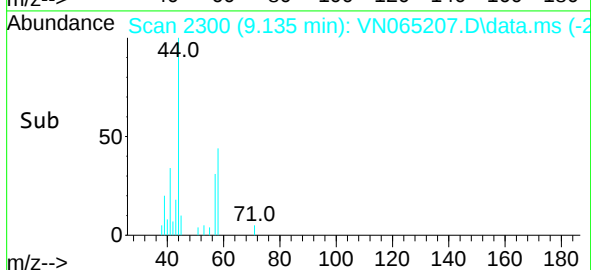
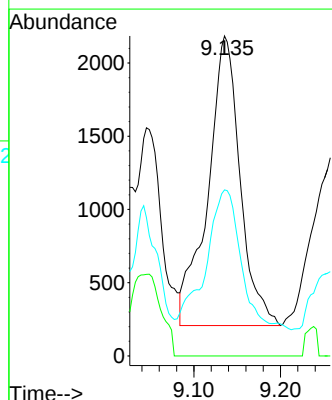
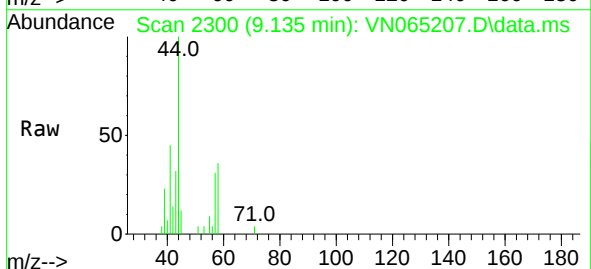
Tgt Ion: 63 Resp: 1088
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#

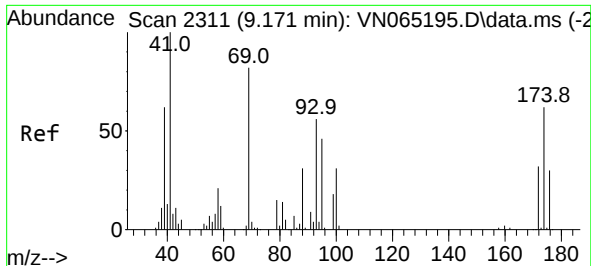


#48

Methyl methacrylate
Concen: 1.75 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 41 Resp: 5120
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 48.3 44.1 66.1

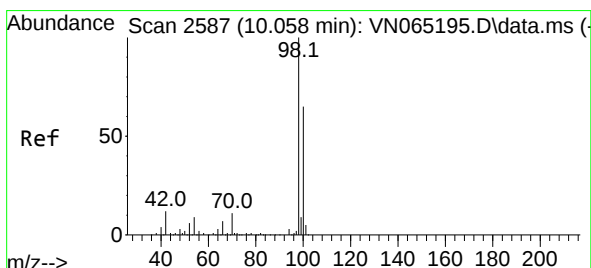
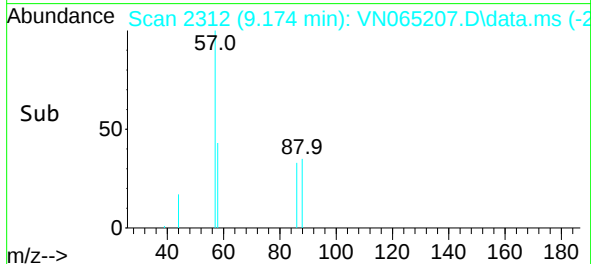
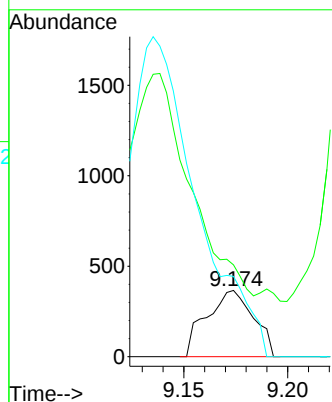
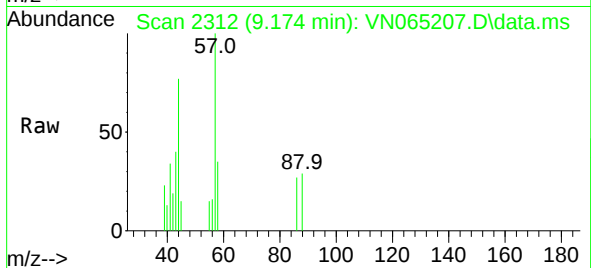




#49
1,4-Dioxane
Concen: 12.21 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

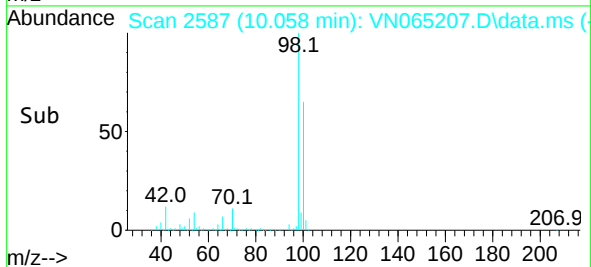
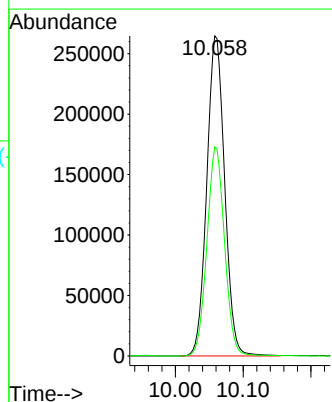
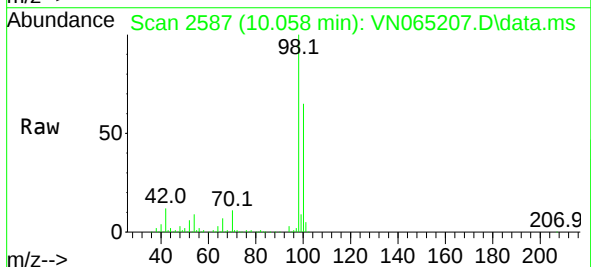
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

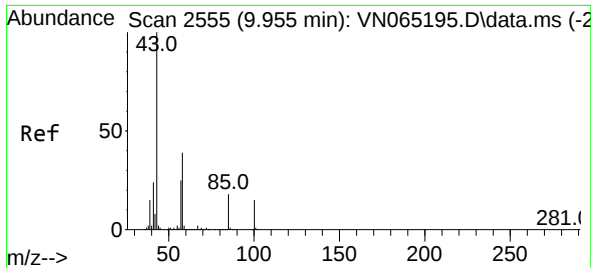
Tgt Ion: 88 Resp: 579
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 55.22 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 98 Resp: 484742
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

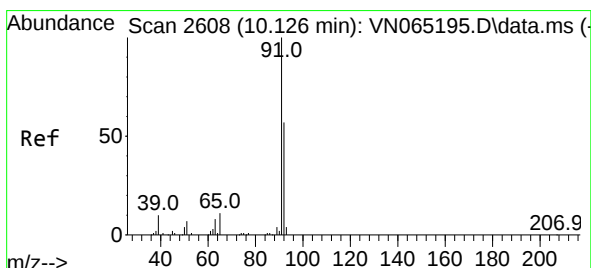
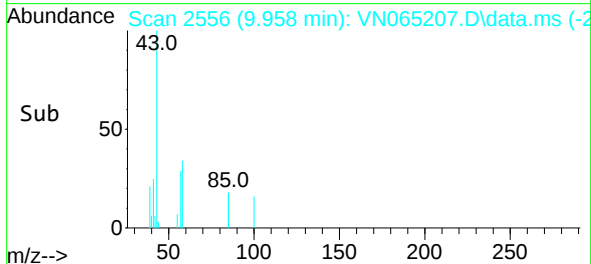
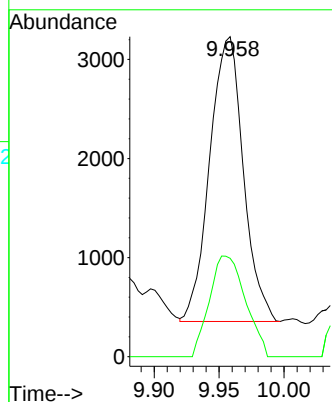
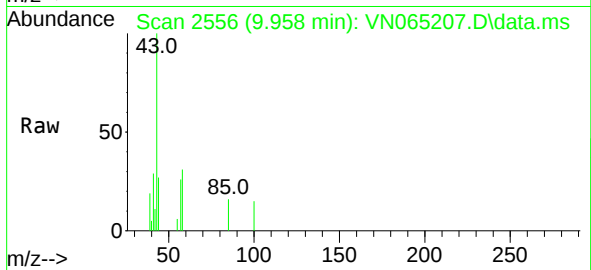




#51
4-Methyl-2-Pentanone
Concen: 1.53 ug/l
RT: 9.958 min Scan# 2556
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

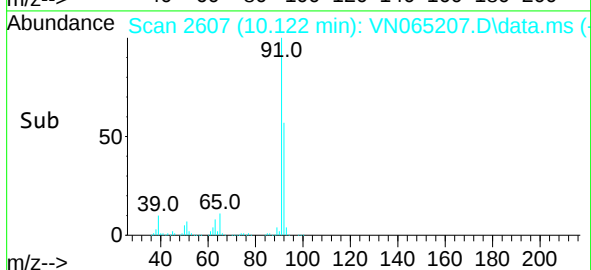
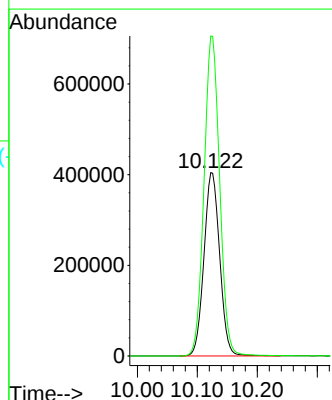
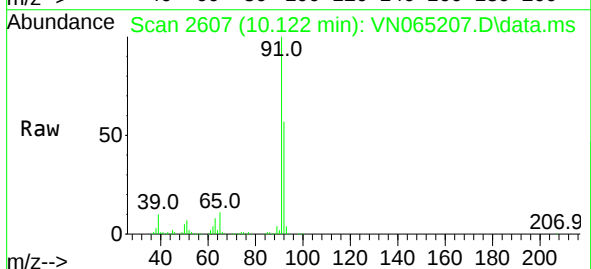
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

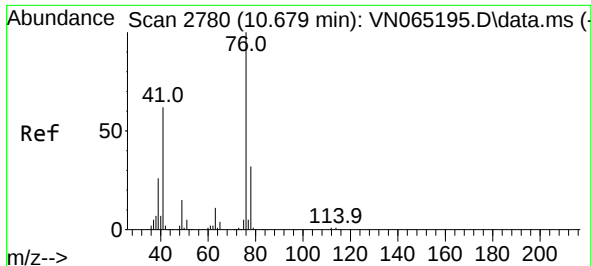
Tgt Ion: 43 Resp: 5172
Ion Ratio Lower Upper
43 100
58 37.8 32.4 48.6



#52
Toluene
Concen: 111.63 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 92 Resp: 738762
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7

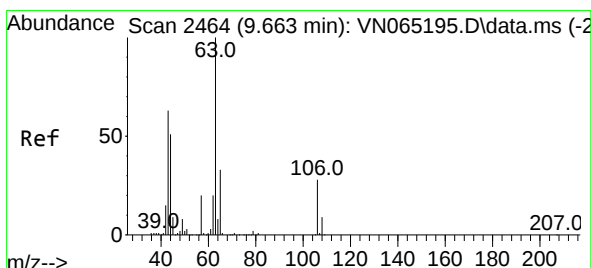
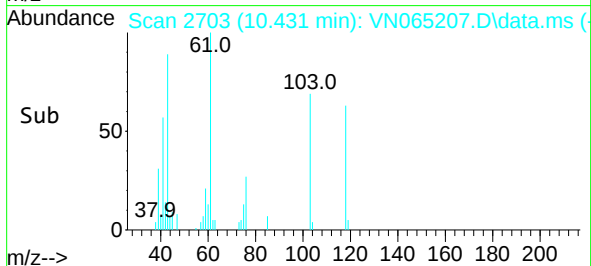
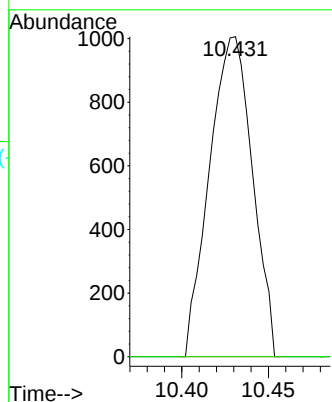
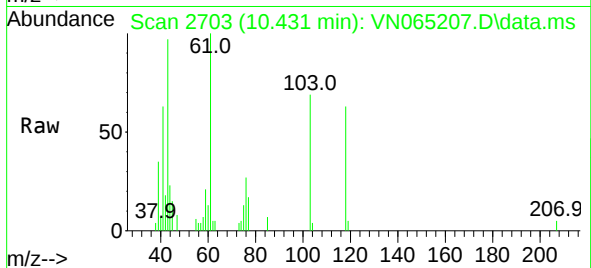




#57
1,3-Dichloropropane
Concen: 0.40 ug/l
RT: 10.431 min Scan# 2703
Delta R.T. -0.248 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

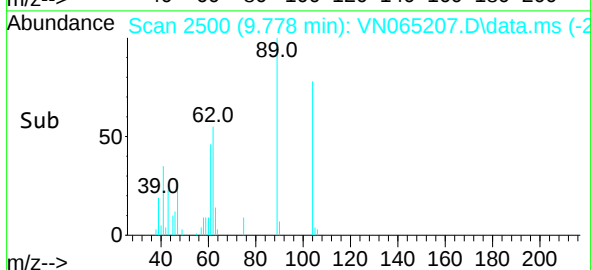
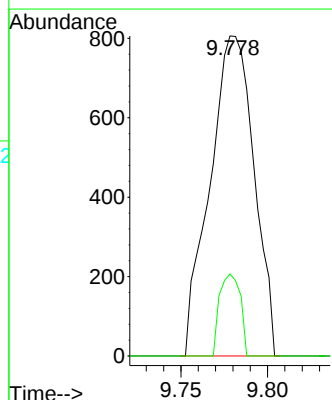
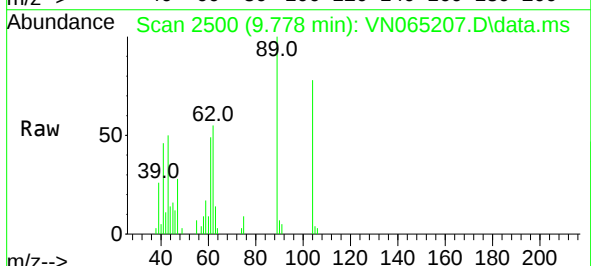
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

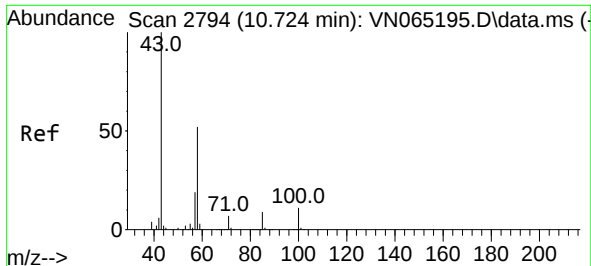
Tgt Ion: 76 Resp: 1736
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.81 ug/l
RT: 9.778 min Scan# 2500
Delta R.T. 0.115 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 63 Resp: 1431
Ion Ratio Lower Upper
63 100
106 12.0 22.7 34.1#

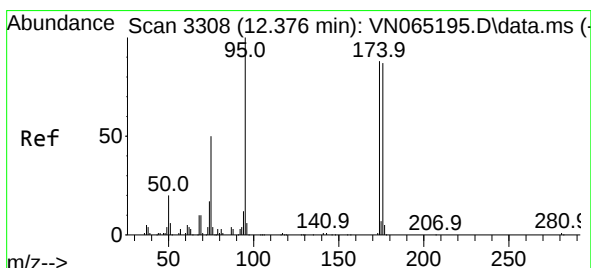
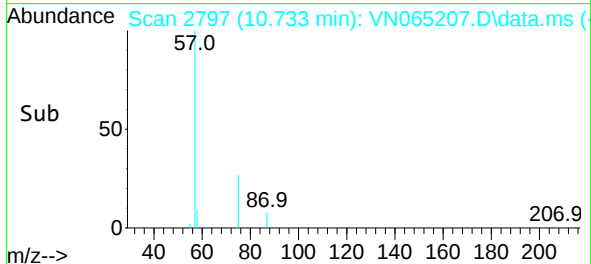
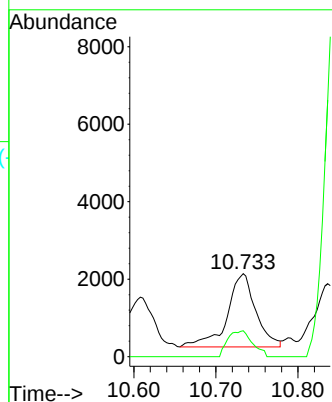
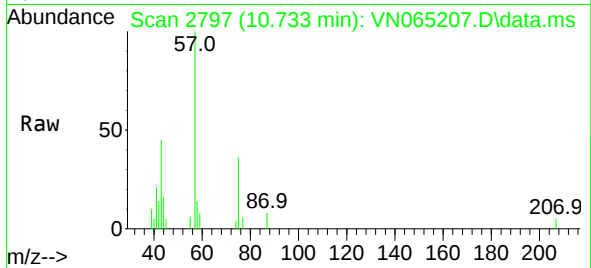




#59
2-Hexanone
Concen: 1.84 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.009 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

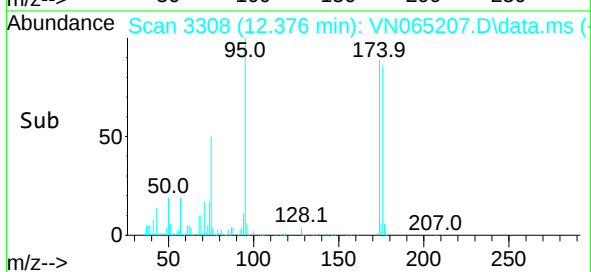
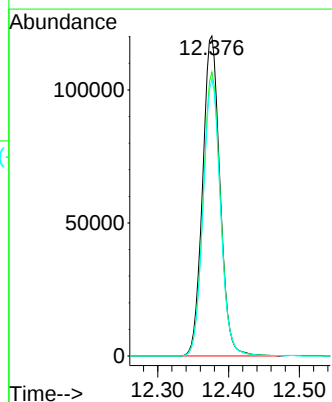
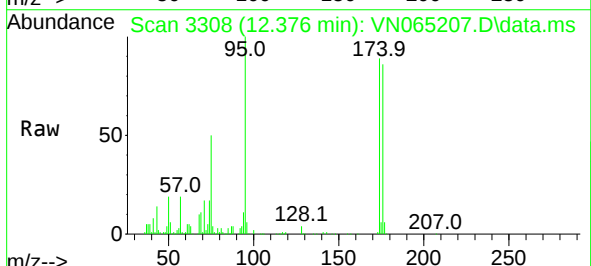
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

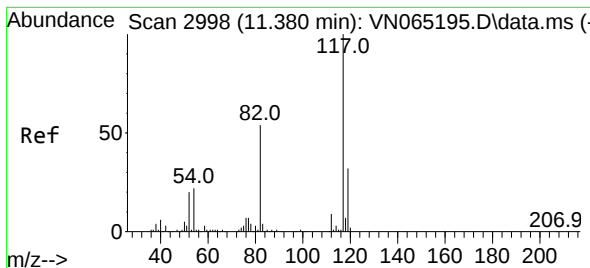
Tgt Ion: 43 Resp: 4587
Ion Ratio Lower Upper
43 100
58 30.4 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 58.20 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 95 Resp: 205263
Ion Ratio Lower Upper
95 100
174 88.9 0.0 160.4
176 86.5 0.0 158.4

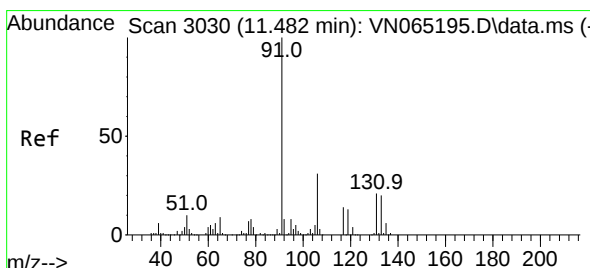
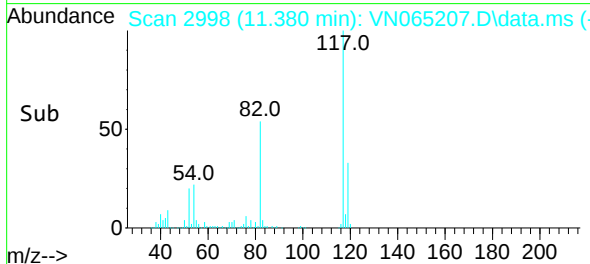
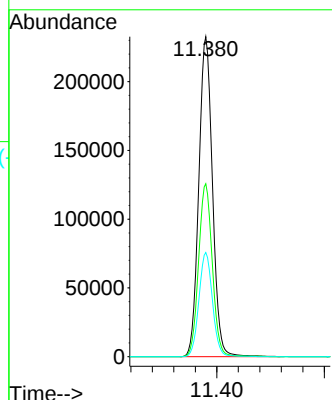
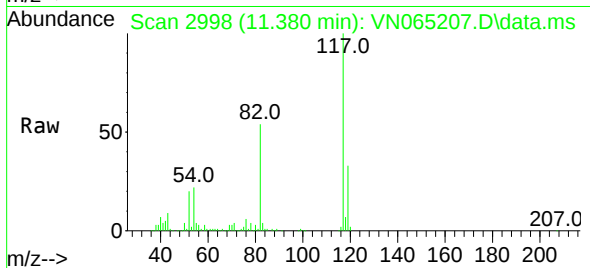




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

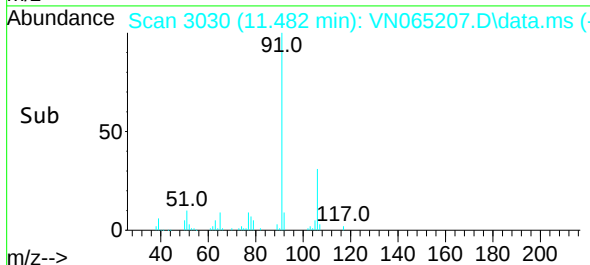
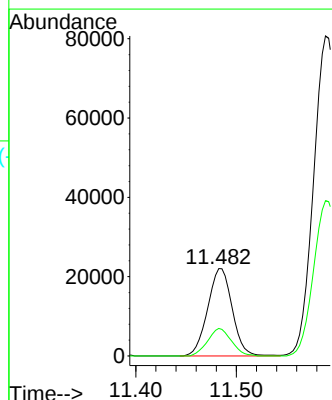
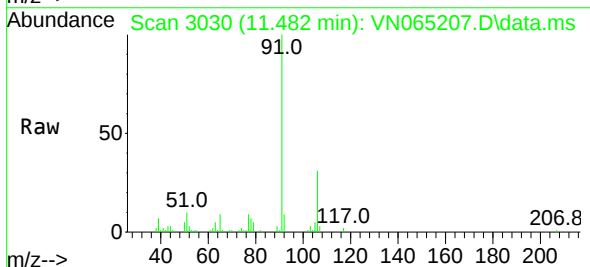
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

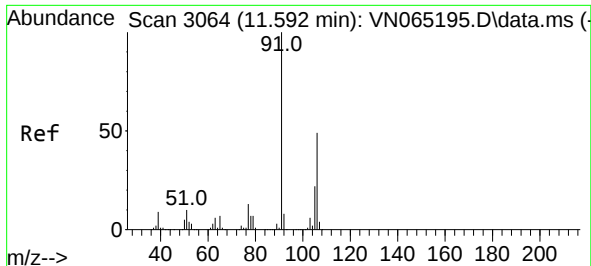
Tgt Ion:117 Resp: 410494
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.6 25.8 38.6



#67
Ethyl Benzene
Concen: 2.48 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 91 Resp: 37362
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

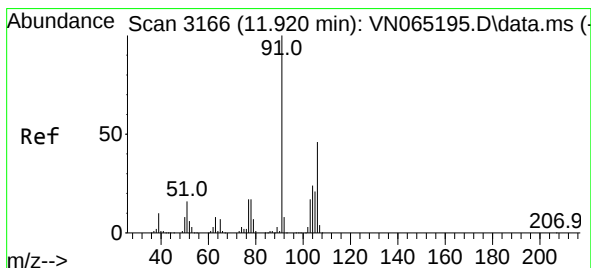
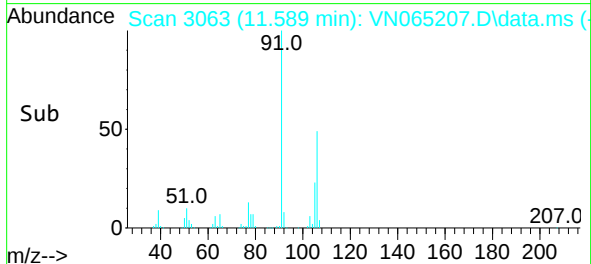
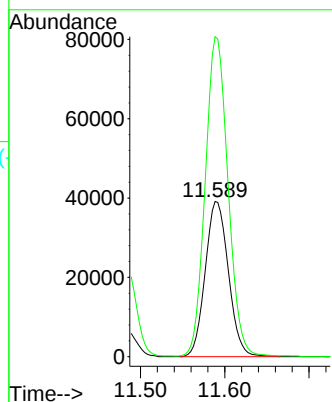
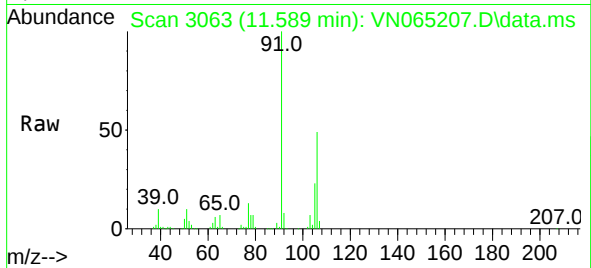




#68
m/p-Xylenes
Concen: 13.20 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

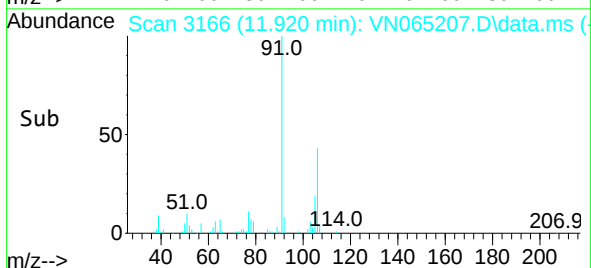
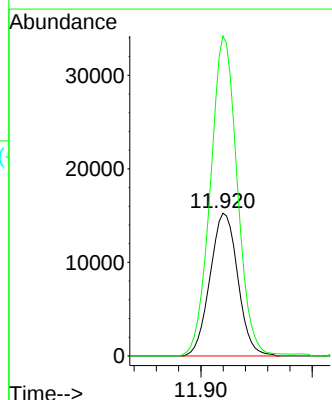
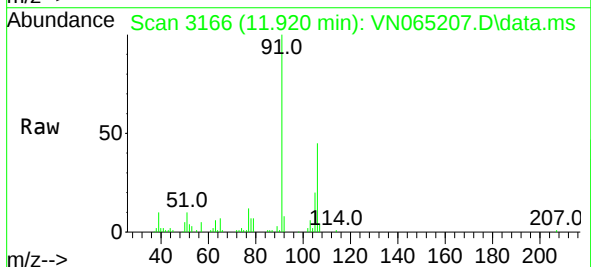
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

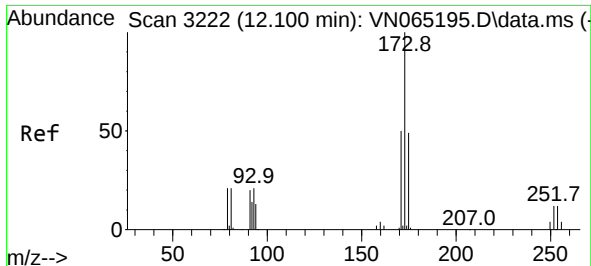
Tgt Ion:106 Resp: 74867
Ion Ratio Lower Upper
106 100
91 201.9 161.0 241.4



#69
o-Xylene
Concen: 4.80 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion:106 Resp: 26416
Ion Ratio Lower Upper
106 100
91 217.4 105.5 316.5

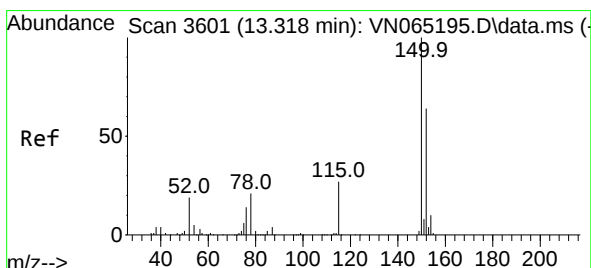
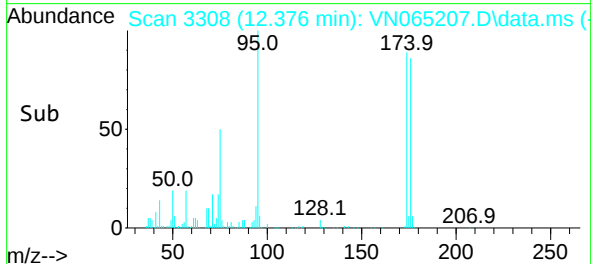
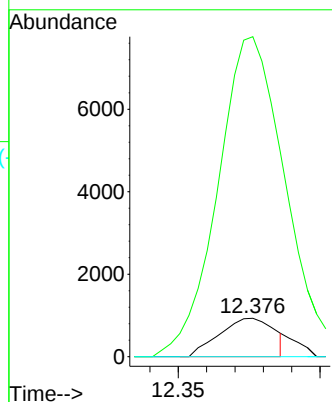
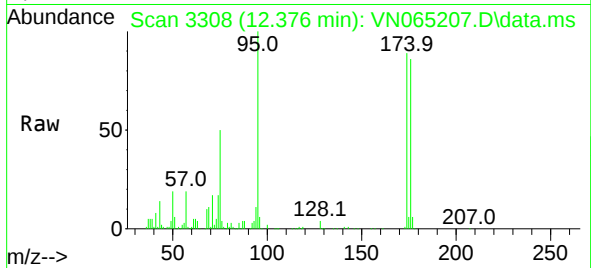




#71
Bromoform
Concen: 0.45 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

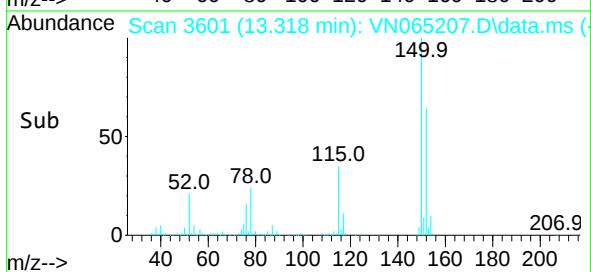
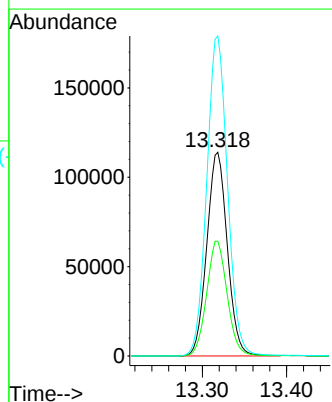
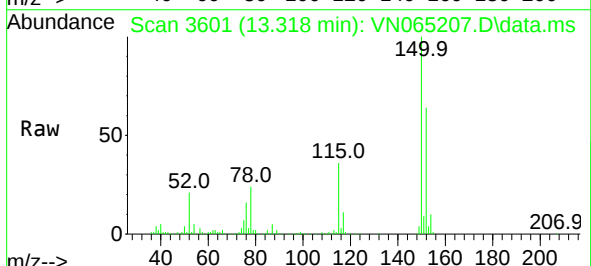
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

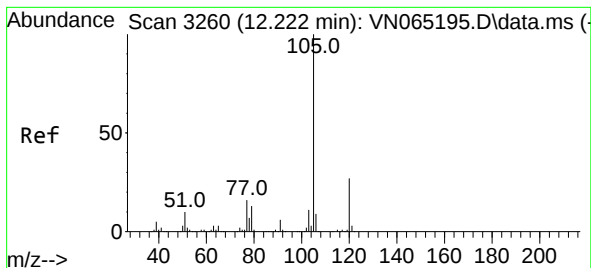
Tgt Ion:173 Resp: 1249
Ion Ratio Lower Upper
173 100
175 866.5 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion:152 Resp: 193403
Ion Ratio Lower Upper
152 100
115 56.5 29.7 89.1
150 158.9 0.0 350.6





#73

Isopropylbenzene

Concen: 0.32 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065207.D

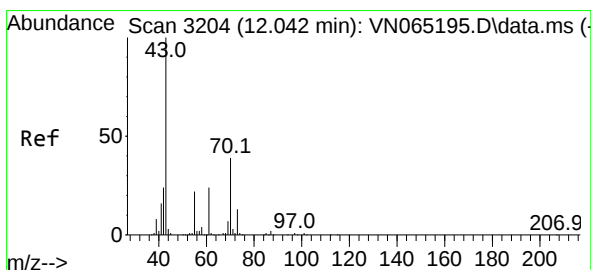
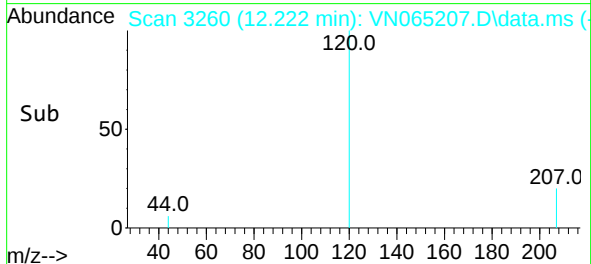
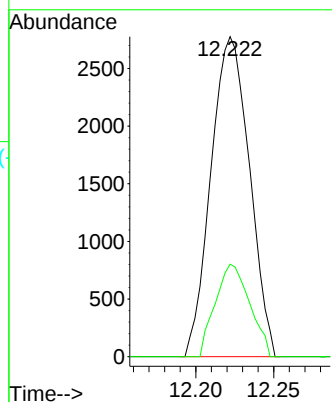
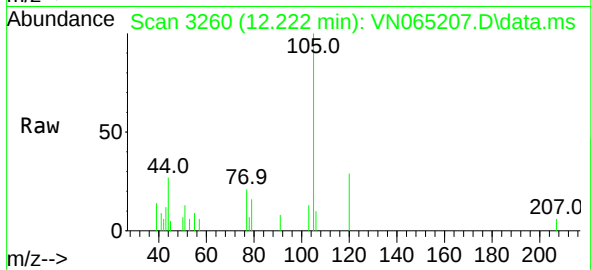
Acq: 22 Dec 2020 19:45

Tgt Ion:105 Resp: 4766

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.9



#74

N-ethyl acetate

Concen: 0.95 ug/l

RT: 11.971 min Scan# 3182

Delta R.T. -0.071 min

Lab File: VN065207.D

Acq: 22 Dec 2020 19:45

Tgt Ion: 43 Resp: 5597

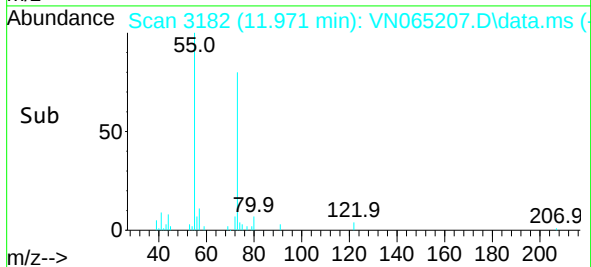
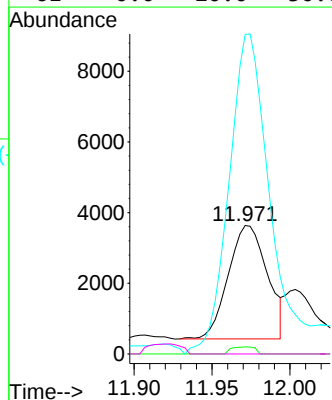
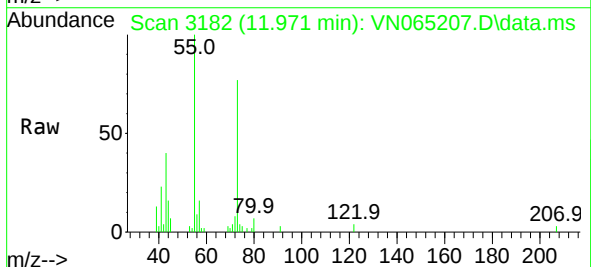
Ion Ratio Lower Upper

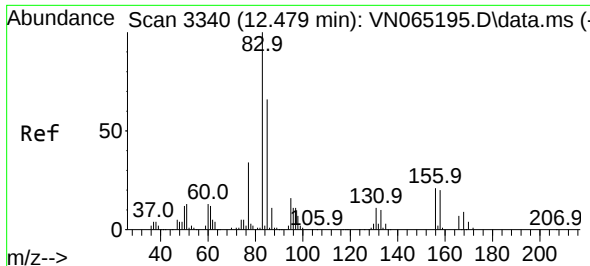
43 100

70 3.8 34.5 51.7#

55 293.0 20.4 30.6#

61 0.0 20.0 30.0#

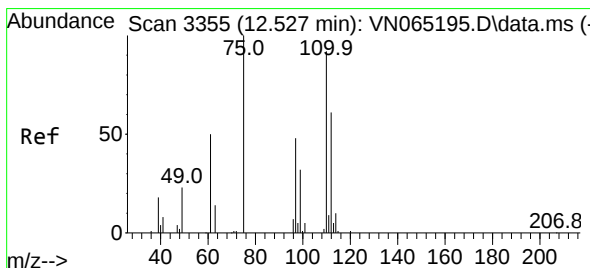
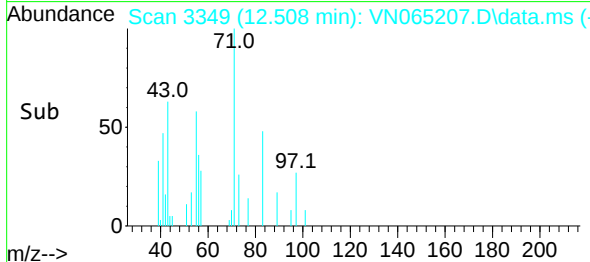
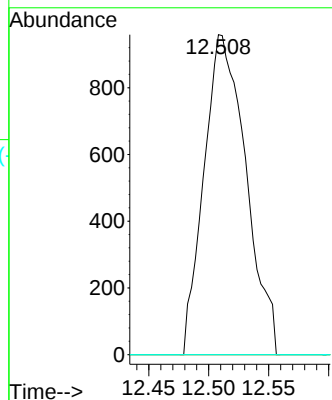
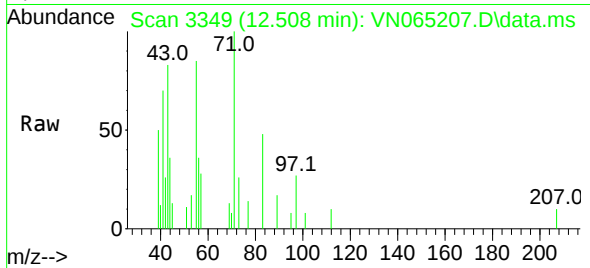




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.59 ug/l
 RT: 12.508 min Scan# 3349
 Delta R.T. 0.029 min
 Lab File: VN065207.D
 Acq: 22 Dec 2020 19:45

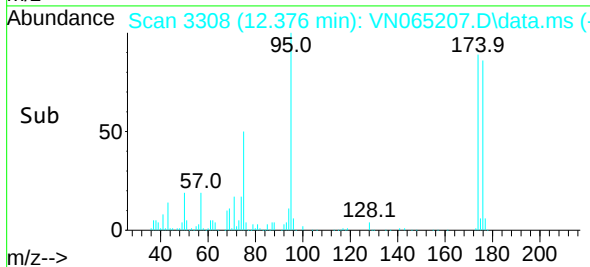
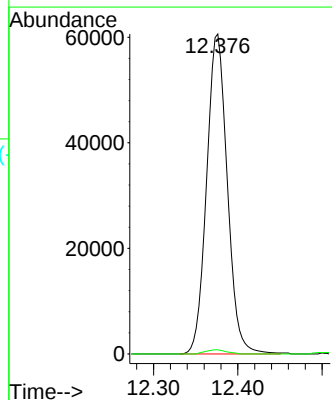
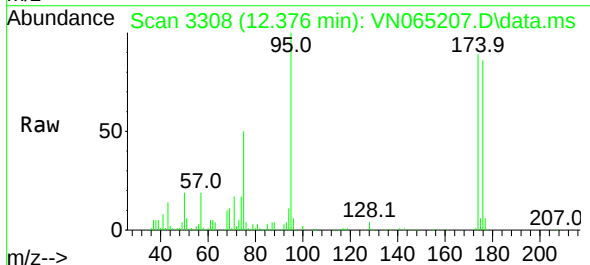
Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-2DL

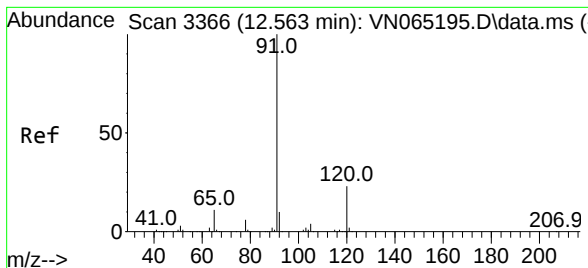
Tgt Ion: 83 Resp: 2336
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 0.0 33.0 99.0#



#76
 1,2,3-Trichloropropane
 Concen: 26.24 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. -0.151 min
 Lab File: VN065207.D
 Acq: 22 Dec 2020 19:45

Tgt Ion: 75 Resp: 103548
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#78

n-propylbenzene

Concen: 0.25 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065207.D

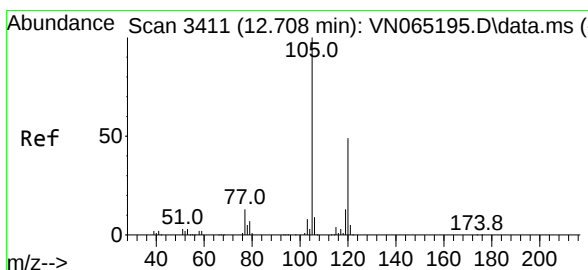
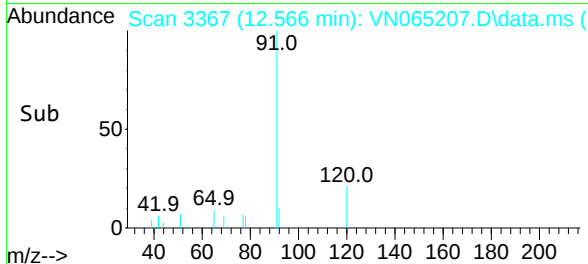
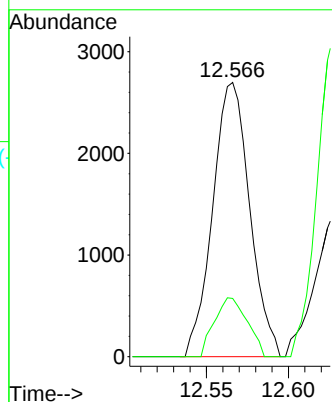
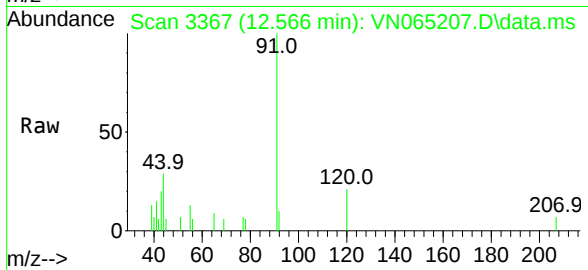
Acq: 22 Dec 2020 19:45

Tgt Ion: 91 Resp: 4233

Ion Ratio Lower Upper

91 100

120 19.0 11.6 34.7



#80

1,3,5-Trimethylbenzene

Concen: 1.29 ug/l

RT: 12.707 min Scan# 3411

Delta R.T. -0.001 min

Lab File: VN065207.D

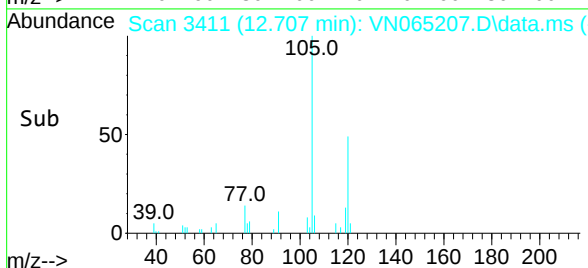
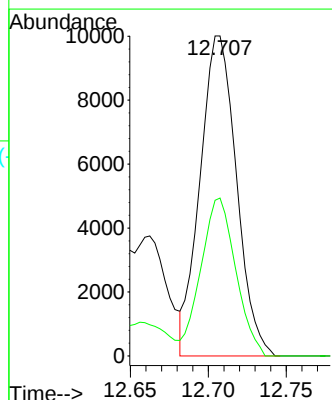
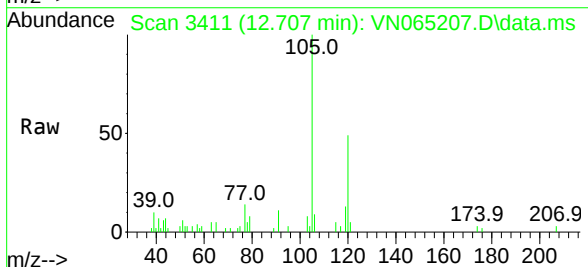
Acq: 22 Dec 2020 19:45

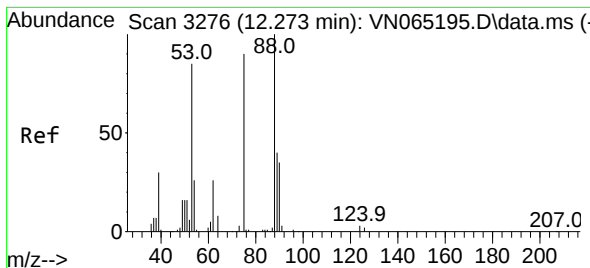
Tgt Ion: 105 Resp: 16250

Ion Ratio Lower Upper

105 100

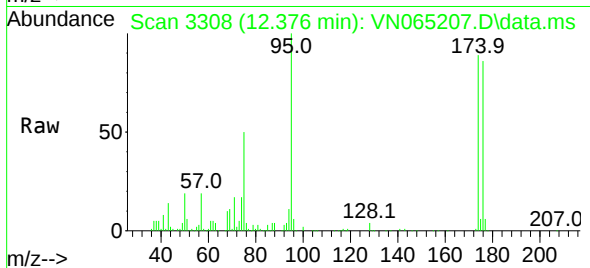
120 47.2 24.6 73.6



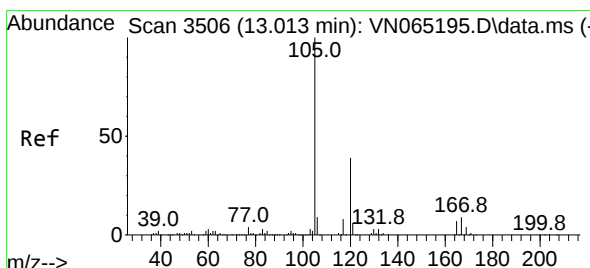
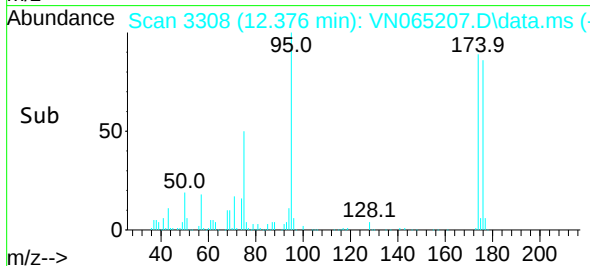
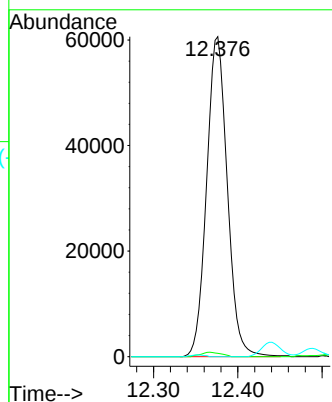


#81
trans-1,4-Dichloro-2-butene
Concen: 66.17 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

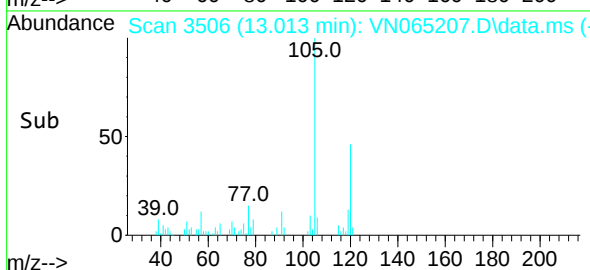
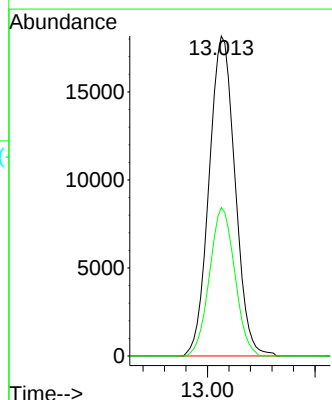
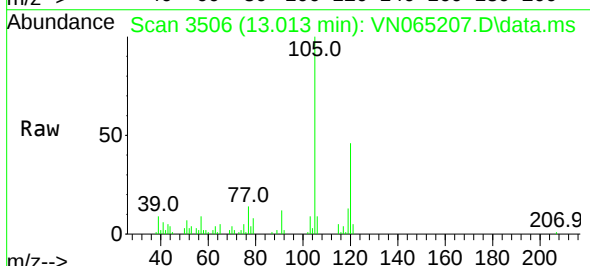


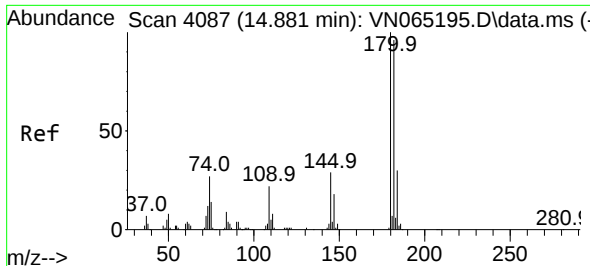
Tgt Ion: 75 Resp: 103548
Ion Ratio Lower Upper
75 100
53 1.4 67.0 100.4#
89 0.0 39.6 59.4#



#84
1,2,4-Trimethylbenzene
Concen: 2.49 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

Tgt Ion: 105 Resp: 30467
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.2

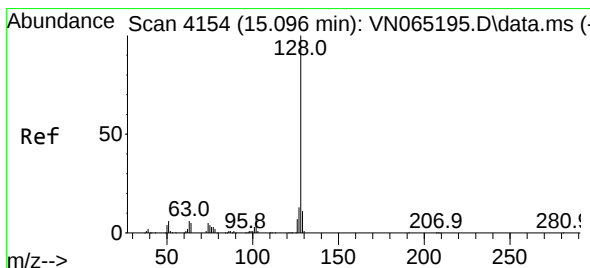
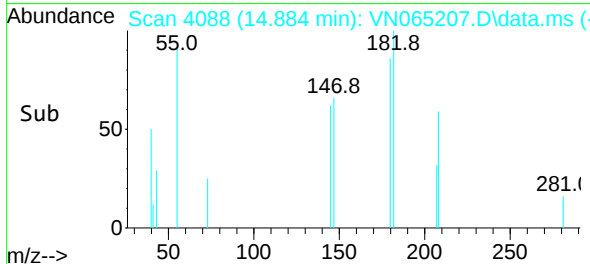
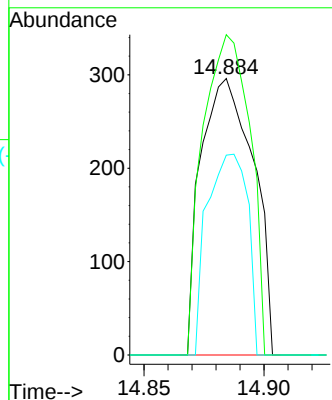
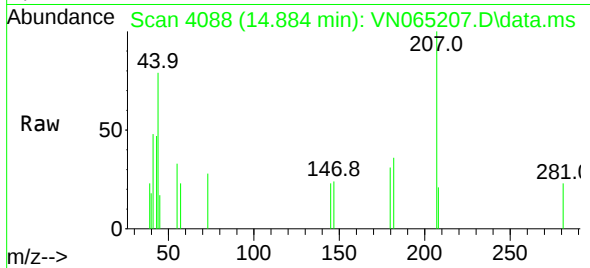




#93
1,2,4-Trichlorobenzene
Concen: 2.94 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

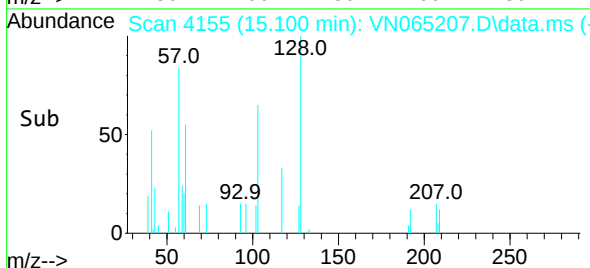
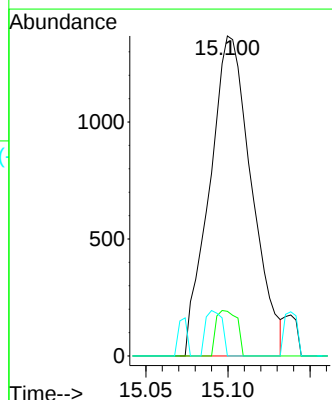
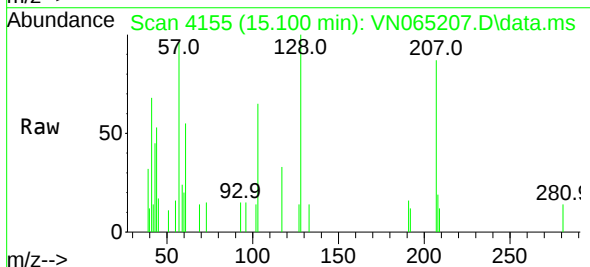
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

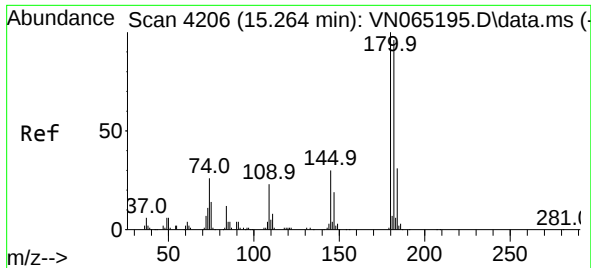
Tgt Ion:180 Resp: 451
Ion Ratio Lower Upper
180 100
182 104.2 47.6 142.9
145 55.7 15.3 45.8#



#95
Naphthalene
Concen: 3.60 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065207.D
Acq: 22 Dec 2020 19:45

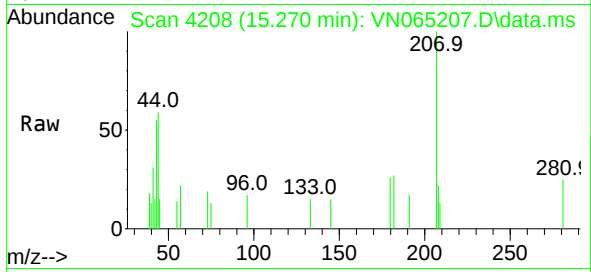
Tgt Ion:128 Resp: 2435
Ion Ratio Lower Upper
128 100
127 7.1 10.3 15.5#
129 5.6 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.35 ug/l
 RT: 15.270 min Scan# 4208
 Delta R.T. 0.006 min
 Lab File: VN065207.D
 Acq: 22 Dec 2020 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-2DL



Tgt Ion:	180	Resp:	485
Ion	Ratio	Lower	Upper
180	100		
182	177.1	48.1	144.4#
145	44.7	16.4	49.1

