

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008525.D
 Acq On : 27 Apr 2022 14:24
 Operator : KP/MD
 Sample : N2577-03
 Misc : 6.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-06-(8.5-10)

Quant Time: Apr 28 01:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	76908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	120535	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.544	152	88965	50.000	ug/l	0.12
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	42149	46.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.160%
35) Dibromofluoromethane	7.722	113	42645	47.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.185	98	2861319	767.785	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	1535.580%#
62) 4-Bromofluorobenzene	12.502	95	2287437	1893.487	ug/l	0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	=	3786.980%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	66	Below Cal	#	77
14) Allyl chloride	4.710	41	10306	9.497	ug/l #	63
15) Acrylonitrile	5.253	53	4430	17.017	ug/l #	39
16) Acetone	3.948	43	36988	175.487	ug/l	100
17) Carbon Disulfide	4.198	76	13398	5.331	ug/l	97
18) Methyl Acetate	4.716	43	25592	43.295	ug/l #	56
20) Methylene Chloride	4.710	84	4305	Below Cal	#	72
25) 2-Butanone	6.996	43	16879	51.763	ug/l #	86
29) Tetrahydrofuran	7.539	42	3813	18.155	ug/l #	1
31) Cyclohexane	7.795	56	209648	140.926	ug/l #	85
36) 1,1-Dichloropropene	7.795	75	6050	4.239	ug/l #	57
37) Ethyl Acetate	6.996	43	16879	21.387	ug/l #	73
38) Carbon Tetrachloride	7.789	117	7367	4.969	ug/l #	13
39) Methylcyclohexane	9.197	83	7281823	3985.157	ug/l #	82
41) Methacrylonitrile	7.539	41	24911	65.087	ug/l #	45
42) 1,2-Dichloroethane	8.289	62	3488	2.783	ug/l #	1
43) Isopropyl Acetate	8.277	43	414243	285.388	ug/l #	57
45) 1,2-Dichloropropane	9.197	63	64565	64.579	ug/l #	1
47) Bromodichloromethane	9.478	83	248243	166.951	ug/l #	1
48) Methyl methacrylate	9.258	41	1604475	2599.737	ug/l #	50
49) 1,4-Dioxane	9.252	88	42	4.755	ug/l #	1
51) 4-Methyl-2-Pentanone	10.008	43	5952188	7795.181	ug/l #	41
52) Toluene	10.191	92	12606	4.578	ug/l #	1
53) t-1,3-Dichloropropene	10.545	75	10654	6.681	ug/l #	1
54) cis-1,3-Dichloropropene	9.953	75	1822	1.031	ug/l #	1
55) 1,1,2-Trichloroethane	10.636	97	12076640	12632.097	ug/l #	21
56) Ethyl methacrylate	10.520	69	5982088	4846.108	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.776	63	22034	32.570	ug/l #	48
59) 2-Hexanone	10.807	43	4366954	8310.795	ug/l #	37
60) Dibromochloromethane	10.935	129	97672	88.923	ug/l #	31
61) 1,2-Dibromoethane	11.093	107	2287	2.419	ug/l #	1
65) Chlorobenzene	11.441	112	242182	88.860	ug/l #	43
67) Ethyl Benzene	11.605	91	151138	31.953	ug/l #	66
68) m/p-Xylenes	11.721	106	7783	4.108	ug/l #	1
69) o-Xylene	12.044	106	18111	9.929	ug/l #	1
70) Styrene	12.227	104	4796	1.560	ug/l #	1

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

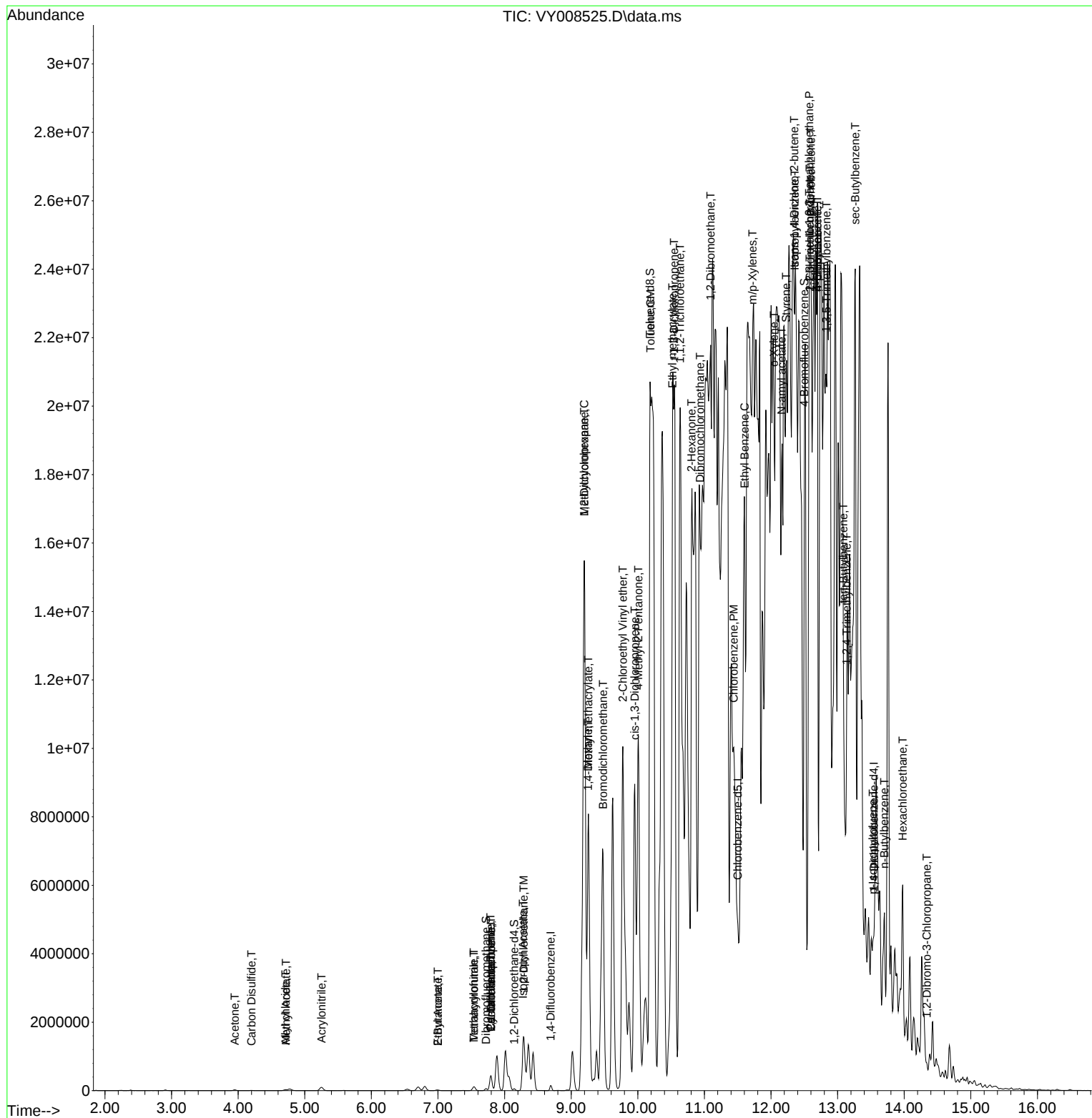
73) Isopropylbenzene	12.355	105	8067244	1195.985	ug/l	93
74) N-amyl acetate	12.160	43	2707727	1624.641	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.575	83	1706176	1132.077	ug/l #	26
76) 1,2,3-Trichloropropane	12.581	75	10522	9.139	ug/l #	100
77) Bromobenzene	12.599	156	22683	13.789	ug/l #	1
78) n-propylbenzene	12.697	91	9357085	1156.511	ug/l	82
79) 2-Chlorotoluene	12.587	91	332794	73.082	ug/l	94
80) 1,3,5-Trimethylbenzene	12.831	105	59031	10.543	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.349	75	90688	182.729	ug/l #	1
82) 4-Chlorotoluene	12.697	91	9302641	1971.396	ug/l #	41
83) tert-Butylbenzene	13.087	119	750223	154.355	ug/l	92
84) 1,2,4-Trimethylbenzene	13.136	105	401189	72.218	ug/l	94
85) sec-Butylbenzene	13.264	105	8262635	1126.452	ug/l #	72
86) p-Isopropyltoluene	13.532	119	708438	115.325	ug/l	93
89) n-Butylbenzene	13.703	91	1221272	219.042	ug/l #	84
90) Hexachloroethane	13.977	117	174727	158.208	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	513	2.265	ug/l #	6

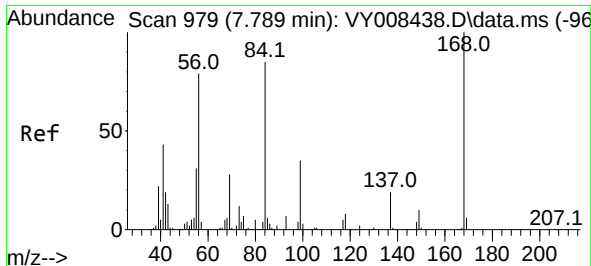
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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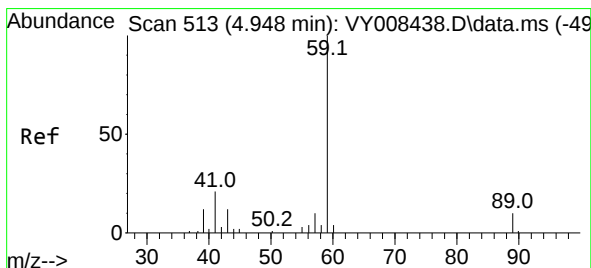
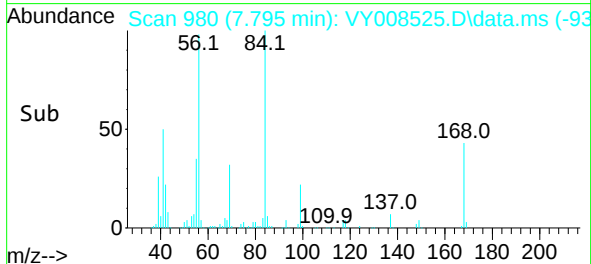
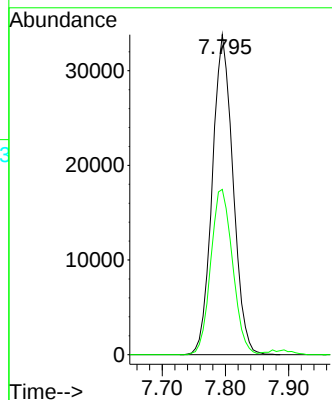
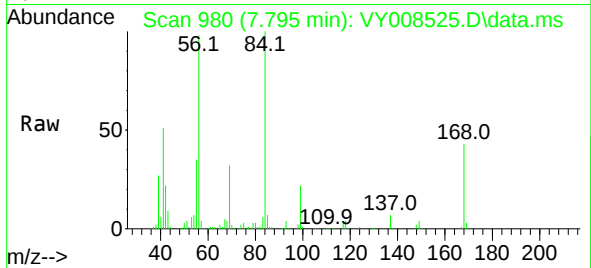




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

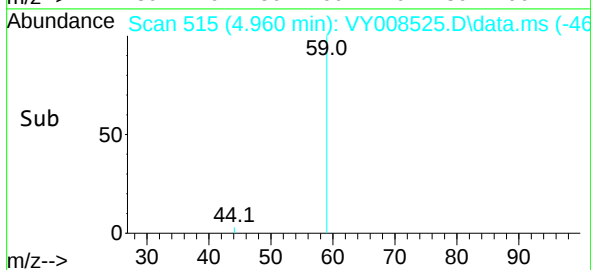
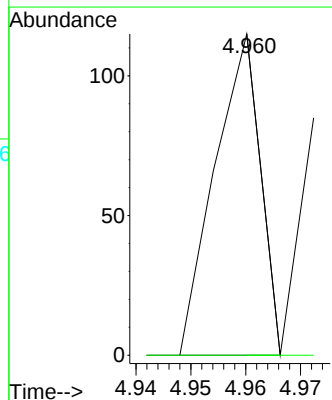
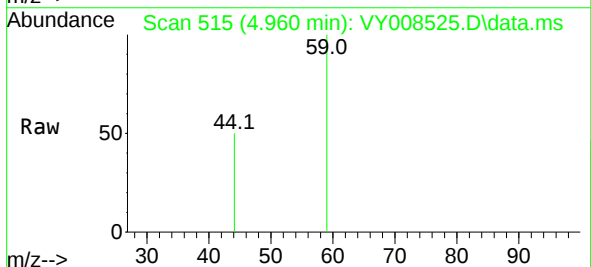
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

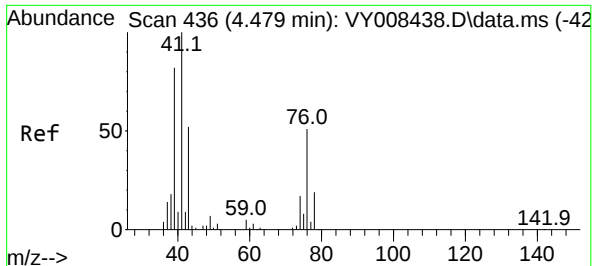
Tgt Ion:168 Resp: 76908
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 59 Resp: 66
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

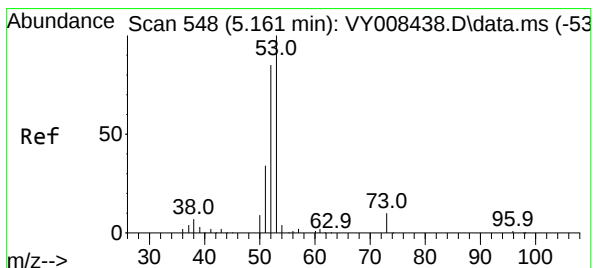
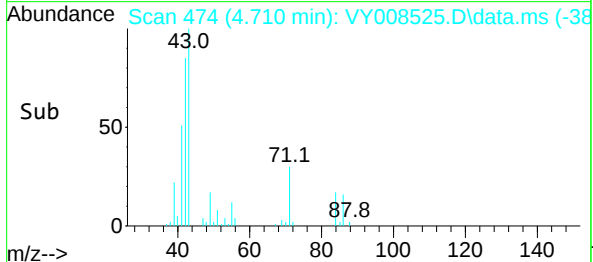
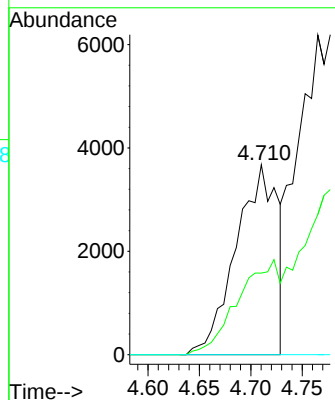
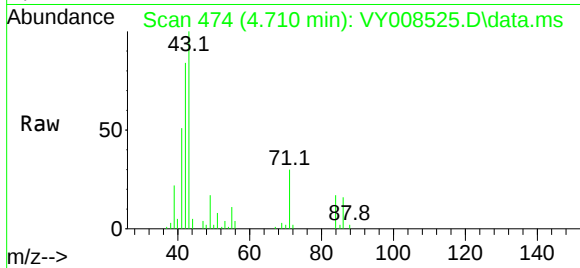




#14
 Allyl chloride
 Concen: 9.497 ug/l
 RT: 4.710 min Scan# 41
 Delta R.T. 0.231 min
 Lab File: VY008525.D
 Acq: 27 Apr 2022 14:24

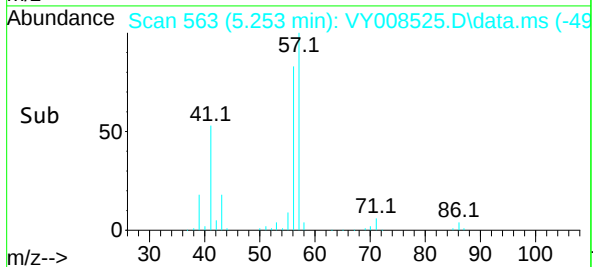
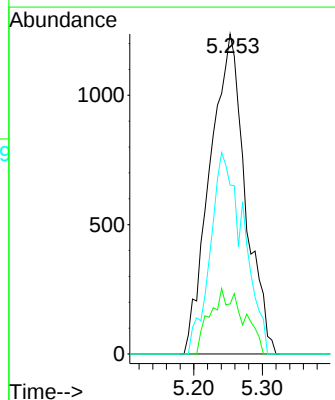
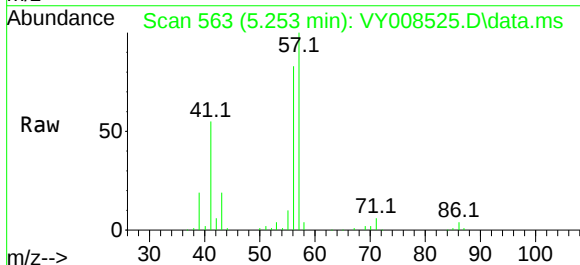
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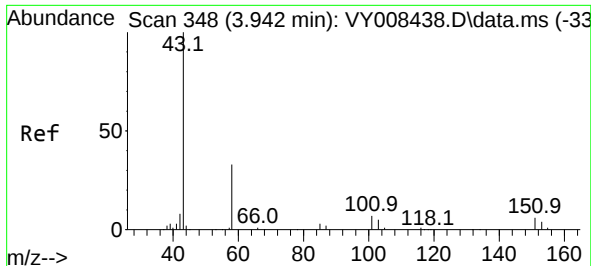
Tgt Ion: 41 Resp: 10306
 Ion Ratio Lower Upper
 41 100
 39 50.0 58.8 88.2#
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 17.017 ug/l
 RT: 5.253 min Scan# 563
 Delta R.T. 0.092 min
 Lab File: VY008525.D
 Acq: 27 Apr 2022 14:24

Tgt Ion: 53 Resp: 4430
 Ion Ratio Lower Upper
 53 100
 52 19.1 67.0 100.4#
 51 59.6 29.8 44.6#

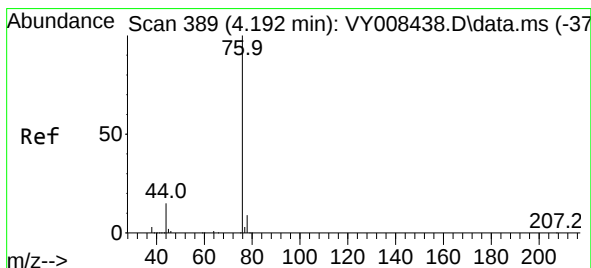
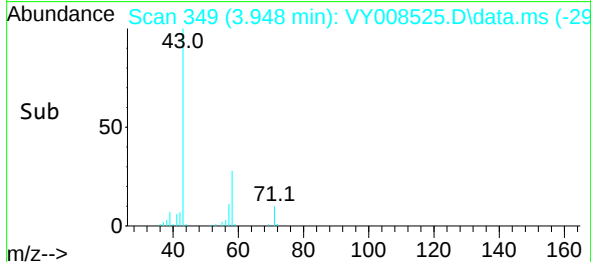
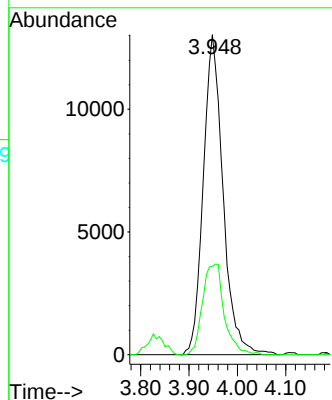
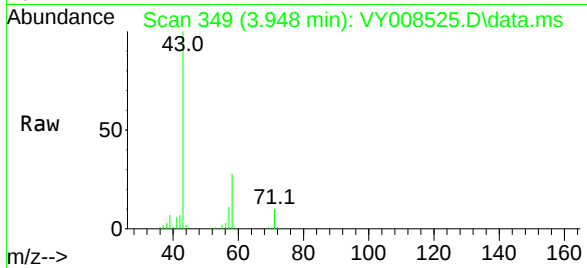




#16
Acetone
Concen: 175.487 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

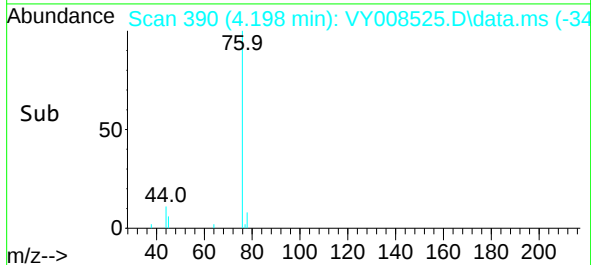
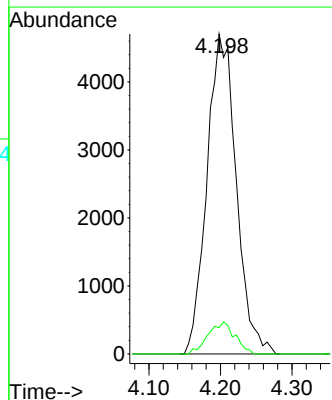
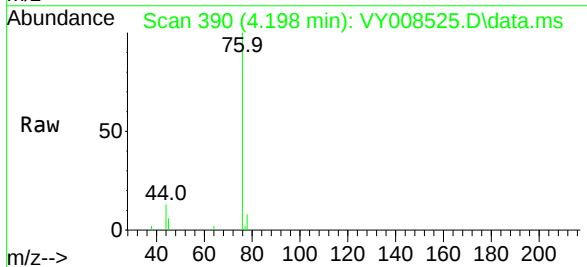
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

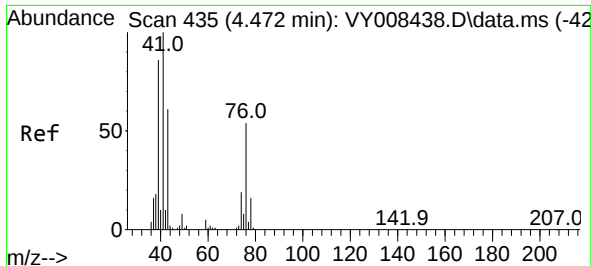
Tgt Ion: 43 Resp: 36988
Ion Ratio Lower Upper
43 100
58 27.6 22.0 33.0



#17
Carbon Disulfide
Concen: 5.331 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 76 Resp: 13398
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#18

Methyl Acetate

Concen: 43.295 ug/l

RT: 4.716 min Scan# 41

Delta R.T. 0.244 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

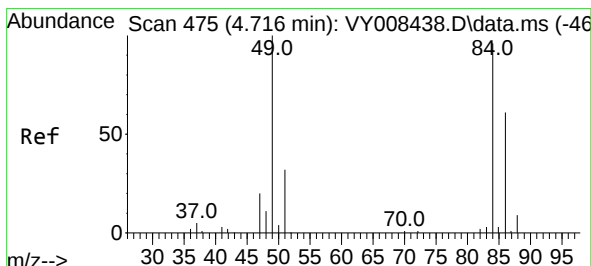
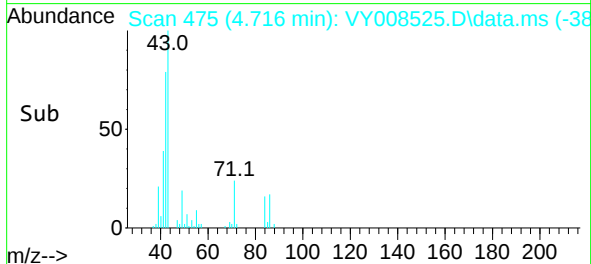
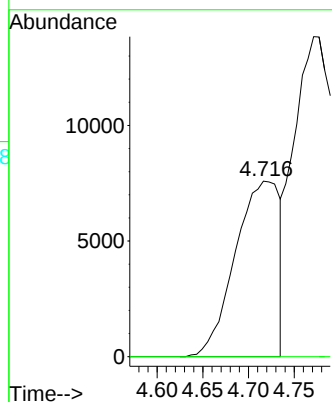
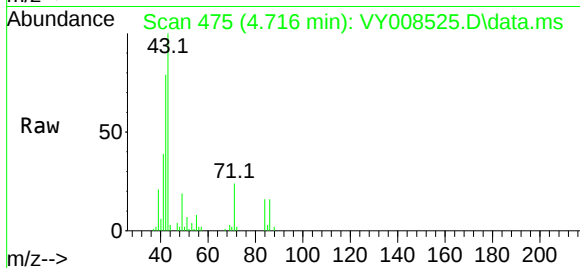
GT-06-(8.5-10)

Tgt Ion: 43 Resp: 25592

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Tgt Ion: 84 Resp: 4305

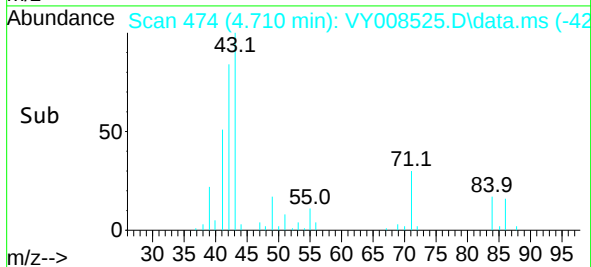
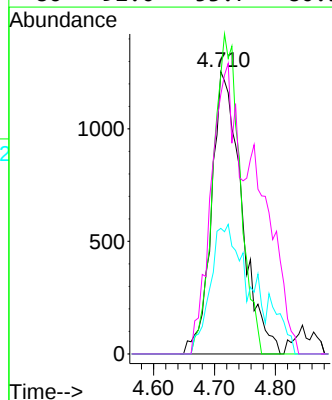
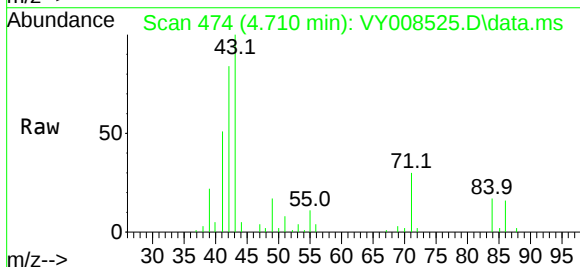
Ion Ratio Lower Upper

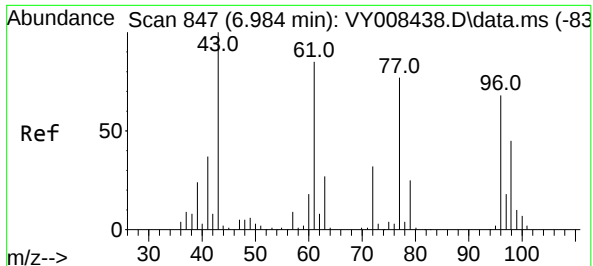
84 100

49 99.0 114.4 171.6#

51 44.5 35.3 52.9

86 92.0 53.7 80.5#





#25

2-Butanone

Concen: 51.763 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

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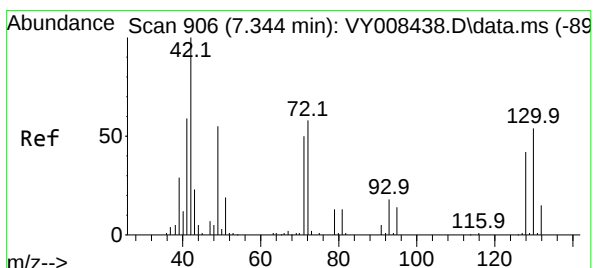
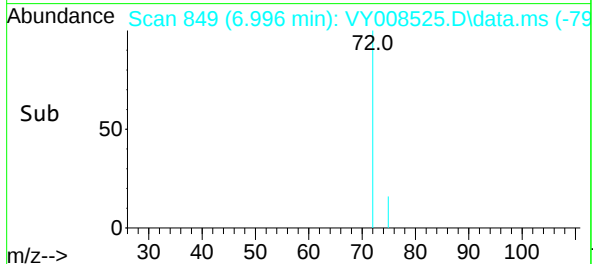
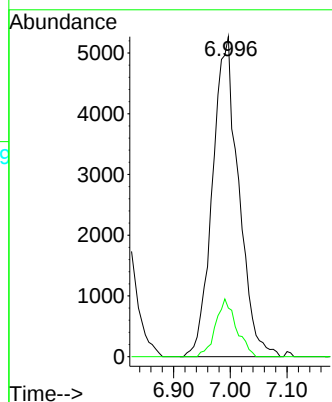
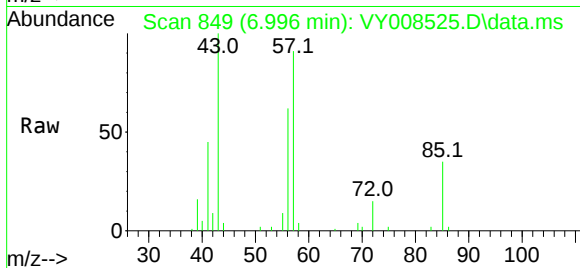
GT-06-(8.5-10)

Tgt Ion: 43 Resp: 16879

Ion Ratio Lower Upper

43 100

72 15.2 17.7 26.5#



#29

Tetrahydrofuran

Concen: 18.155 ug/l

RT: 7.539 min Scan# 938

Delta R.T. 0.195 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

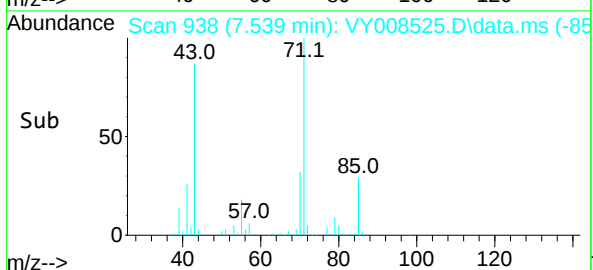
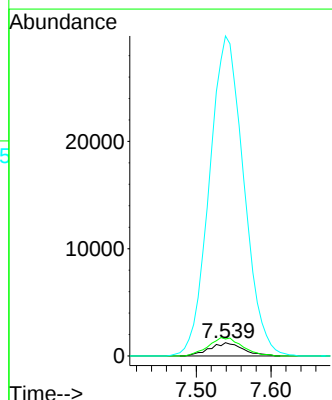
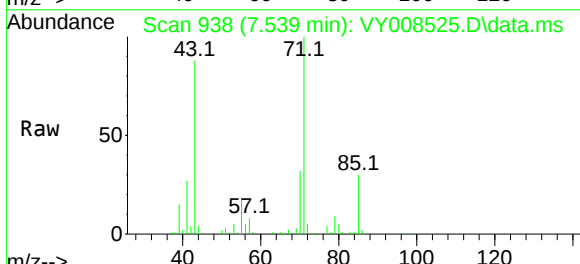
Tgt Ion: 42 Resp: 3813

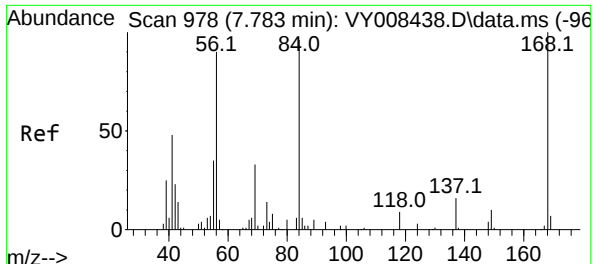
Ion Ratio Lower Upper

42 100

72 140.2 30.3 45.5#

71 2502.6 29.0 43.4#

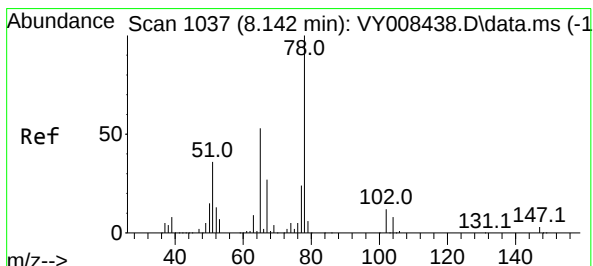
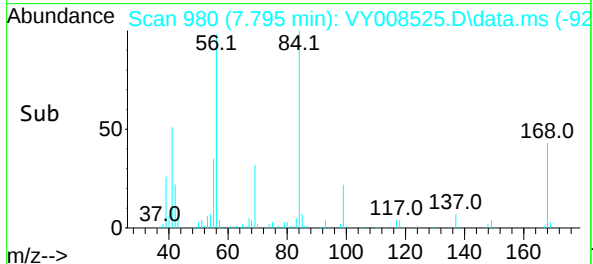
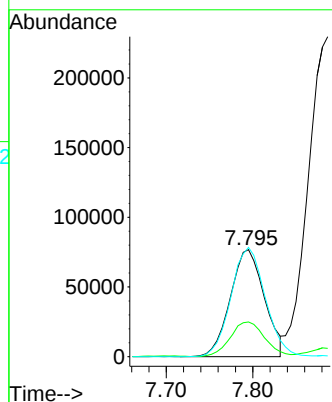
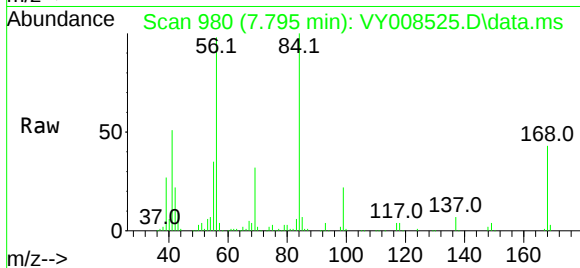




#31
Cyclohexane
Concen: 140.926 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
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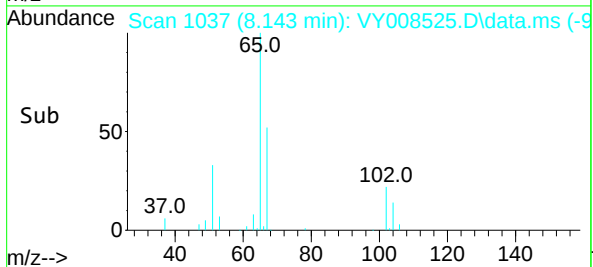
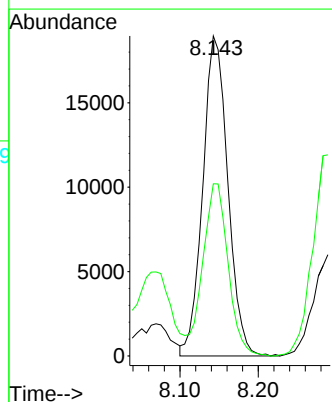
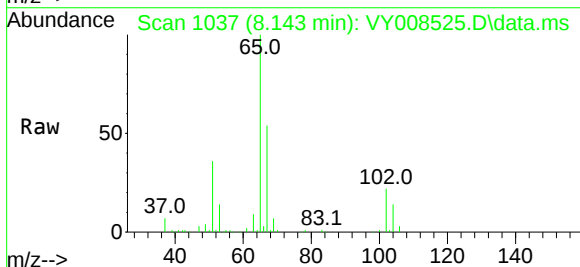
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

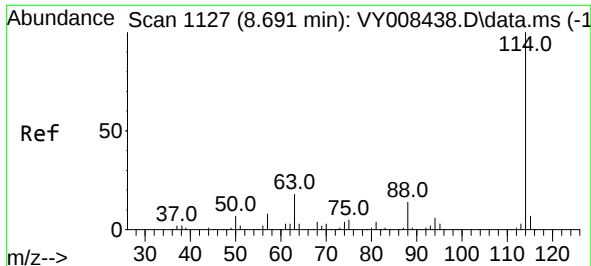
Tgt Ion: 56 Resp: 209648
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 102.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 46.578 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 65 Resp: 42149
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4

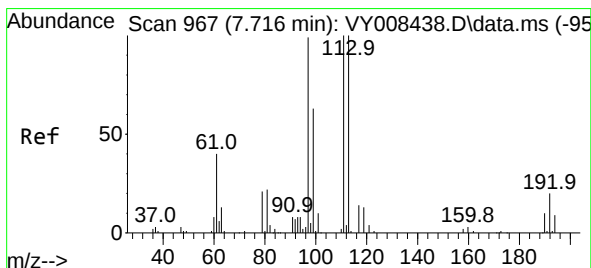
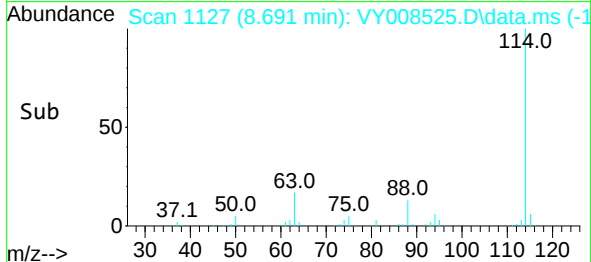
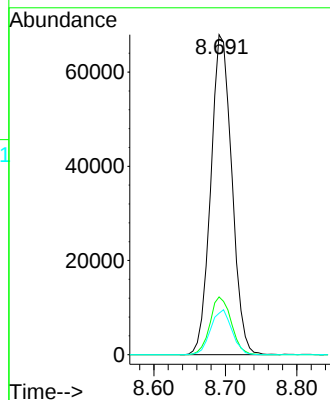
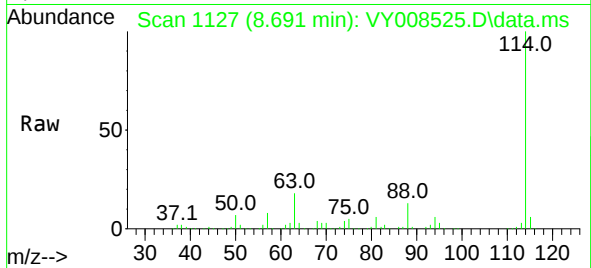




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

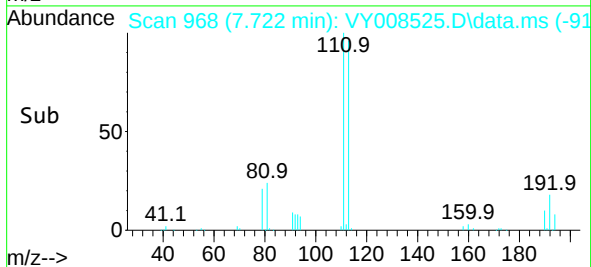
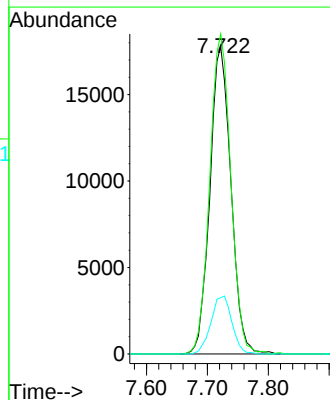
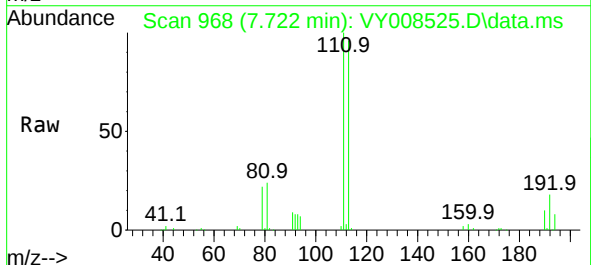
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

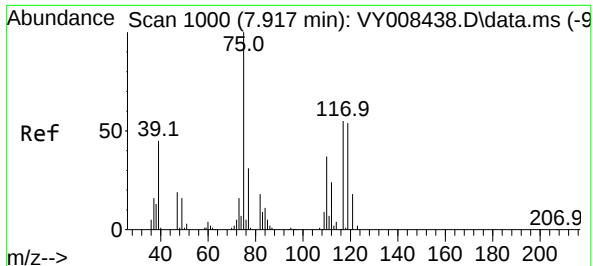
Tgt Ion:114 Resp: 139011
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 12.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.534 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion:113 Resp: 42645
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 18.8 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.239 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY008525.D

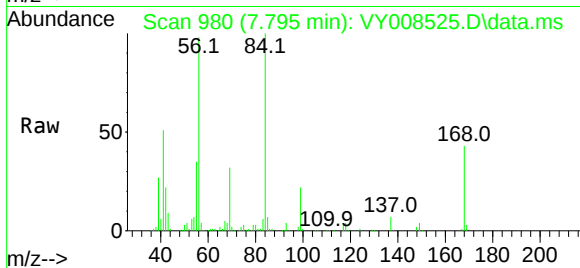
Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

GT-06-(8.5-10)



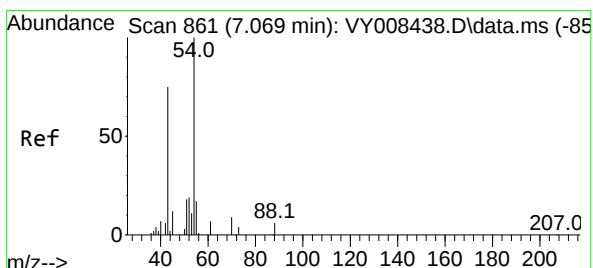
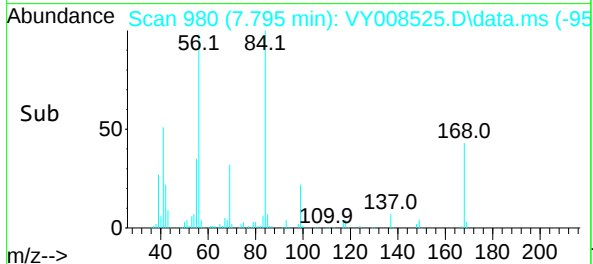
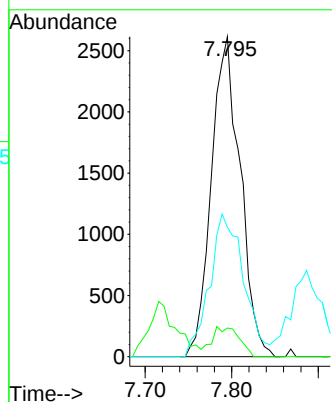
Tgt Ion: 75 Resp: 6050

Ion Ratio Lower Upper

75 100

110 8.7 17.1 51.2#

77 52.7 24.4 36.6#



#37

Ethyl Acetate

Concen: 21.387 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.073 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

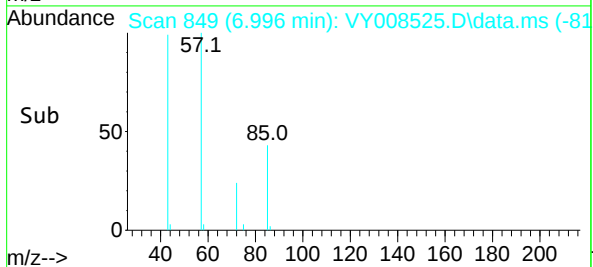
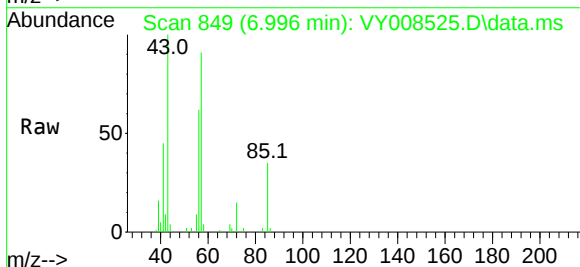
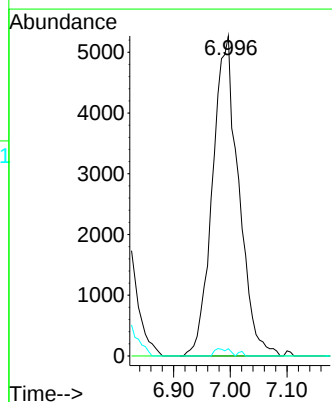
Tgt Ion: 43 Resp: 16879

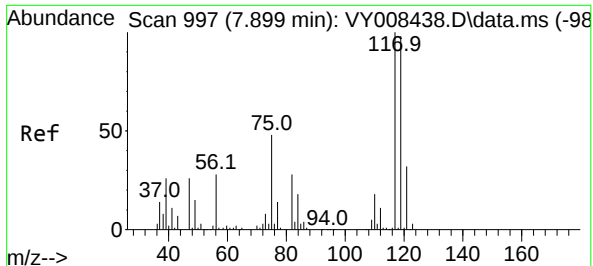
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 1.3 7.1 10.7#

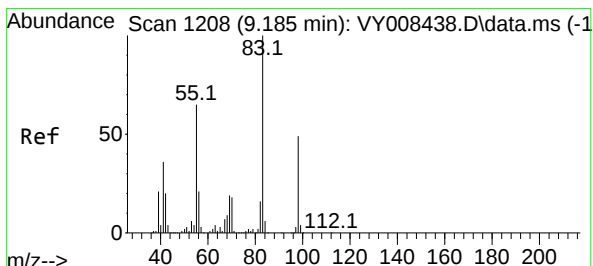
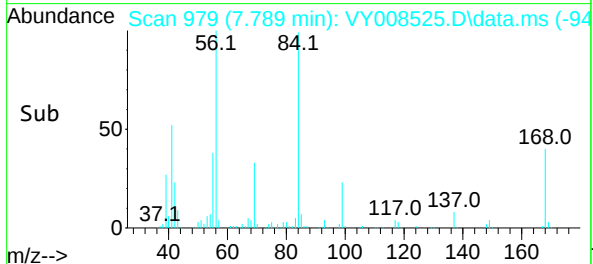
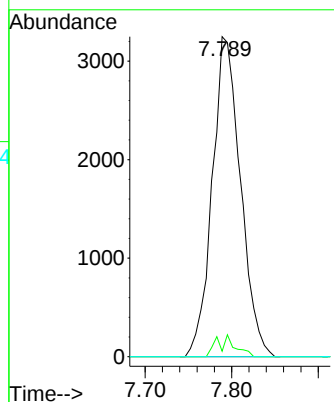
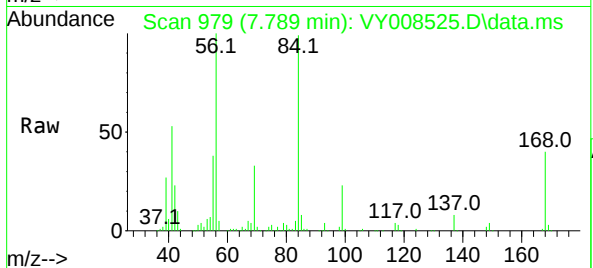




#38
Carbon Tetrachloride
Concen: 4.969 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

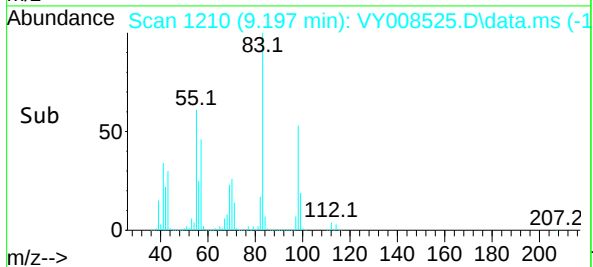
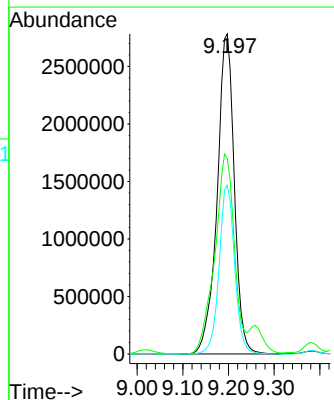
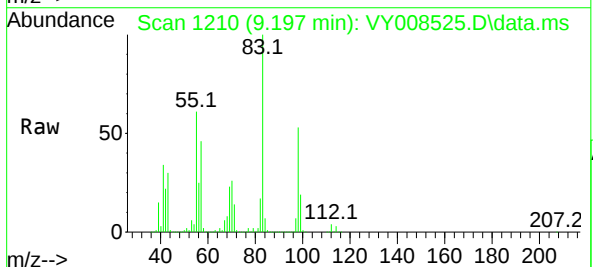
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

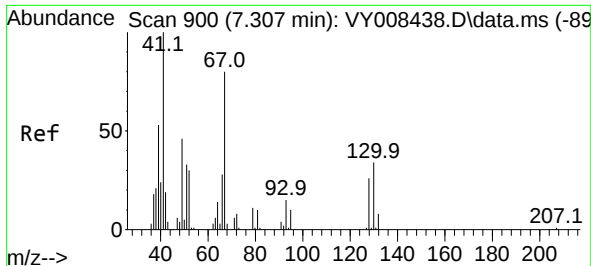
Tgt Ion:117 Resp: 7367
Ion Ratio Lower Upper
117 100
119 1.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 3985.157 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. 0.012 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 83 Resp: 7281823
Ion Ratio Lower Upper
83 100
55 61.1 66.5 99.7#
98 52.8 37.9 56.9

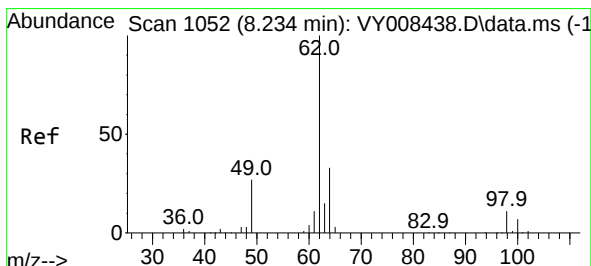
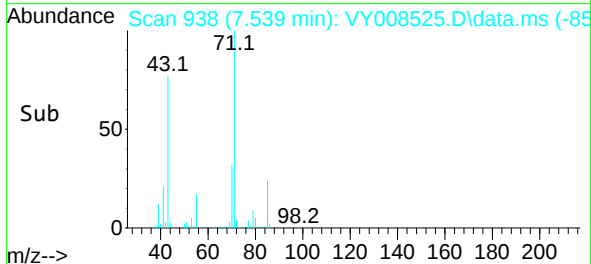
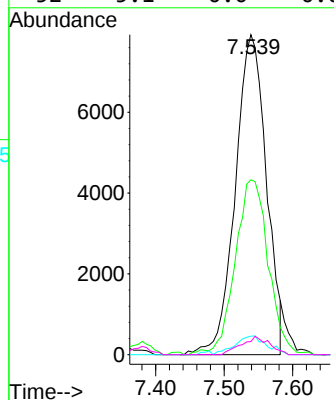
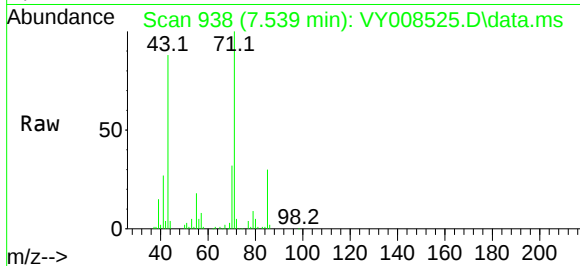




#41
Methacrylonitrile
Concen: 65.087 ug/l
RT: 7.539 min Scan# 91
Delta R.T. 0.232 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

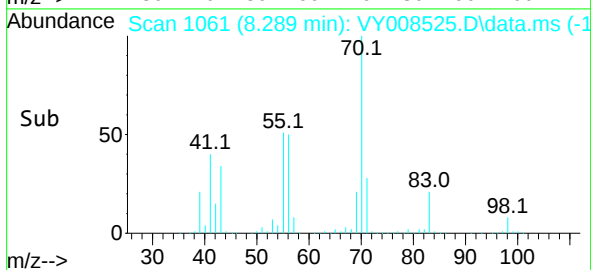
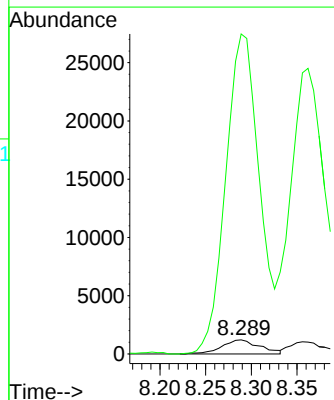
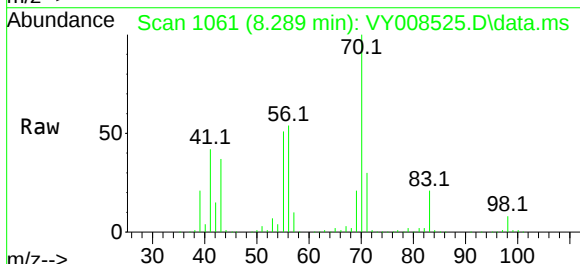
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

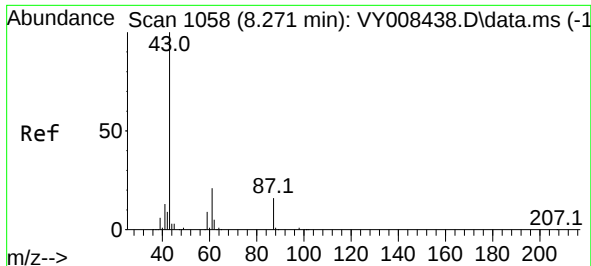
Tgt Ion: 41 Resp: 24911
Ion Ratio Lower Upper
41 100
39 56.7 92.9 139.3#
67 5.9 0.0 0.0#
52 5.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 2.783 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.055 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 62 Resp: 3488
Ion Ratio Lower Upper
62 100
98 2014.3 0.0 14.8#

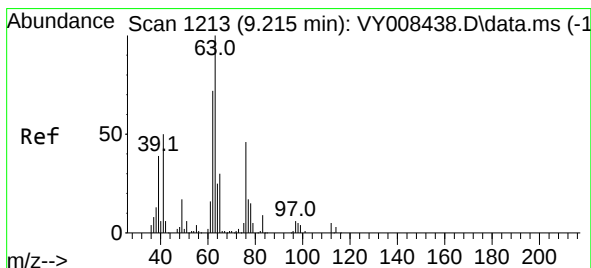
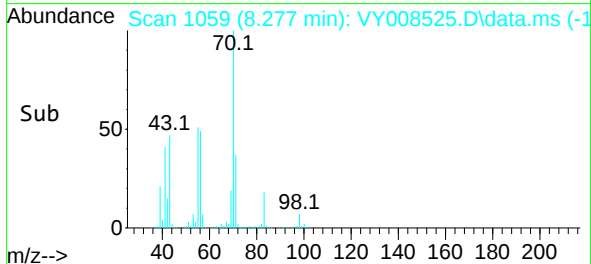
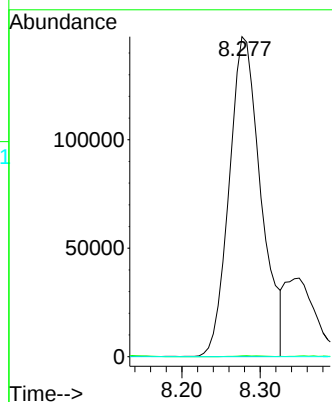
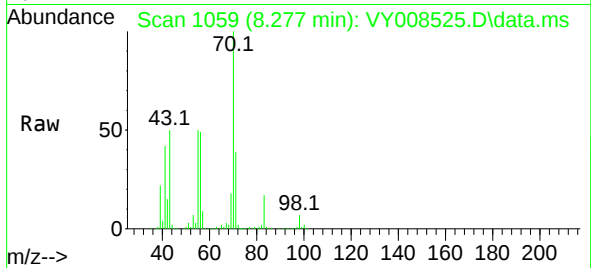




#43
Isopropyl Acetate
Concen: 285.388 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

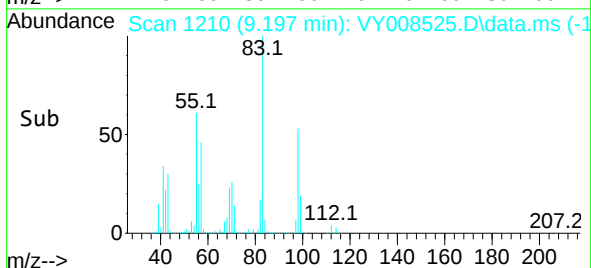
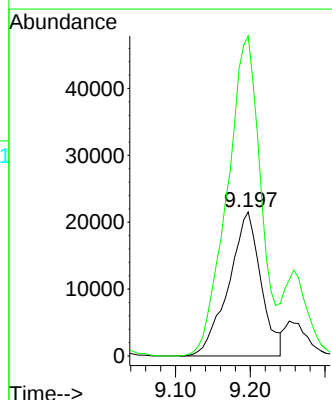
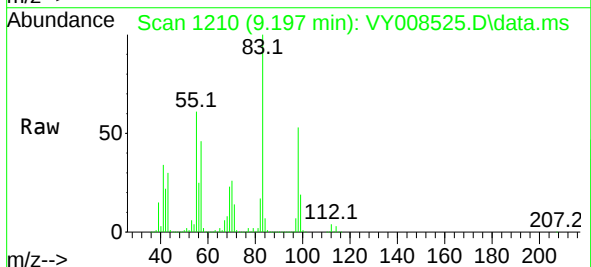
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

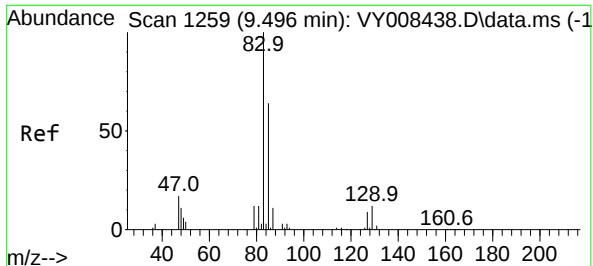
Tgt Ion: 43 Resp: 414243
Ion Ratio Lower Upper
43 100
61 0.2 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 64.579 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. -0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 63 Resp: 64565
Ion Ratio Lower Upper
63 100
65 222.2 23.0 34.6#

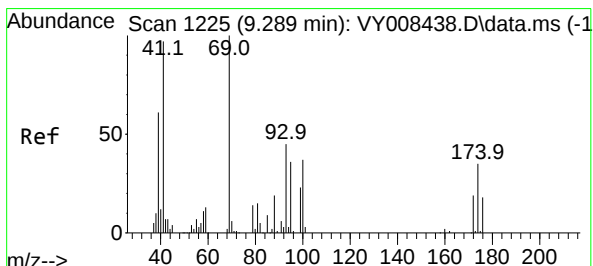
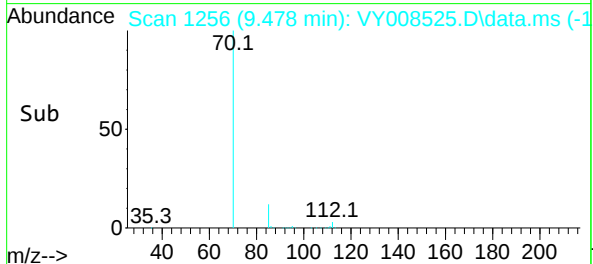
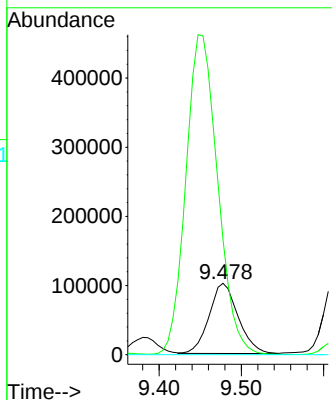
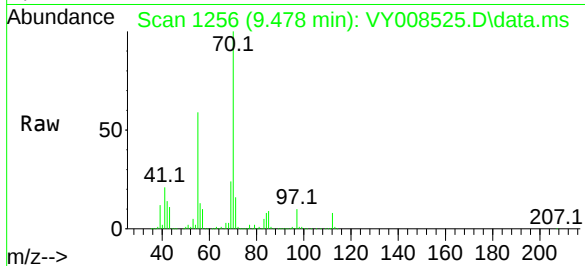




#47
Bromodichloromethane
Concen: 166.951 ug/l
RT: 9.478 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

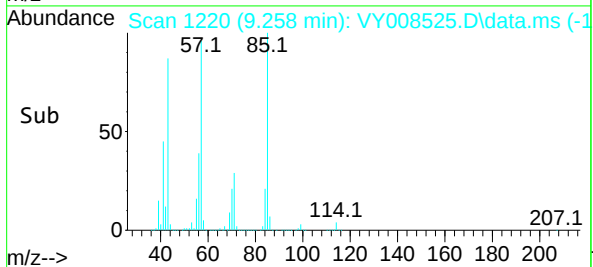
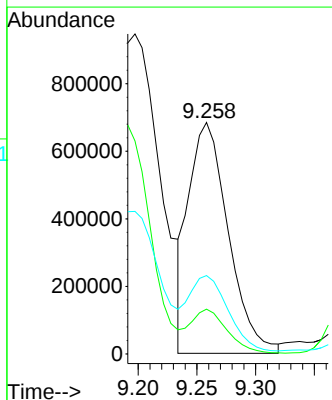
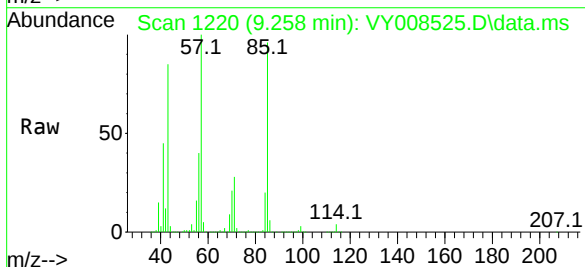
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

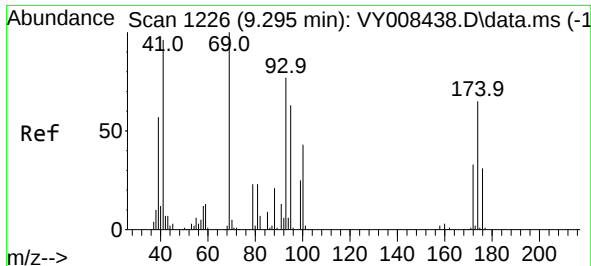
Tgt Ion: 83 Resp: 248243
Ion Ratio Lower Upper
83 100
85 164.4 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 2599.737 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.031 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 41 Resp: 1604475
Ion Ratio Lower Upper
41 100
69 18.4 58.2 87.2#
39 35.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 4.755 ug/l

RT: 9.252 min Scan# 11

Delta R.T. -0.043 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

GT-06-(8.5-10)

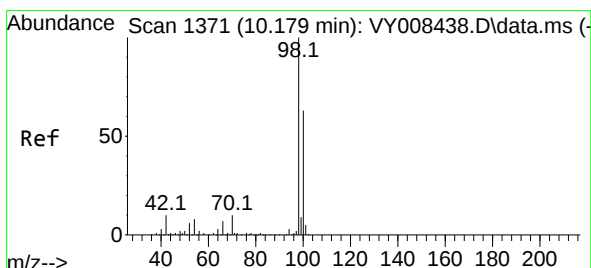
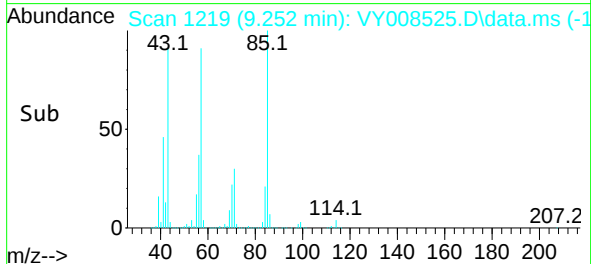
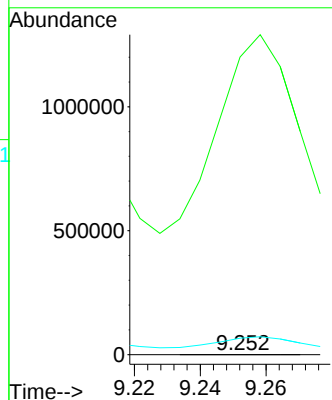
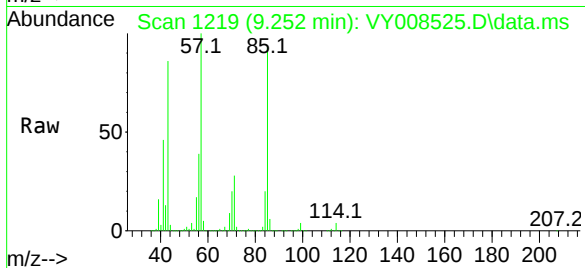
Tgt Ion: 88 Resp: 42

Ion Ratio Lower Upper

88 100

43 7345678.6 32.8 49.2#

58 397288.1 59.8 89.6#



#50

Toluene-d8

Concen: 767.785 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY008525.D

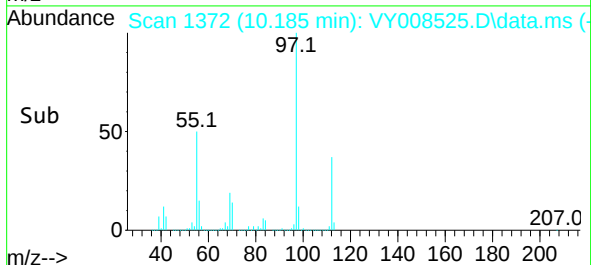
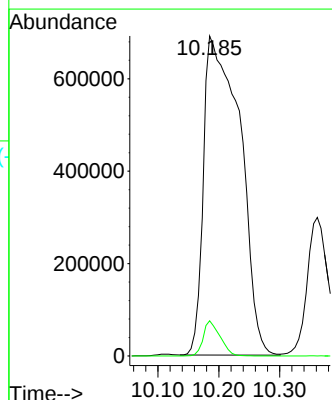
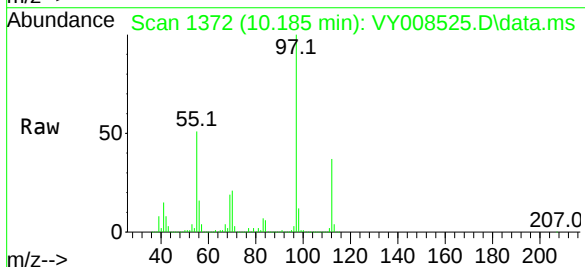
Acq: 27 Apr 2022 14:24

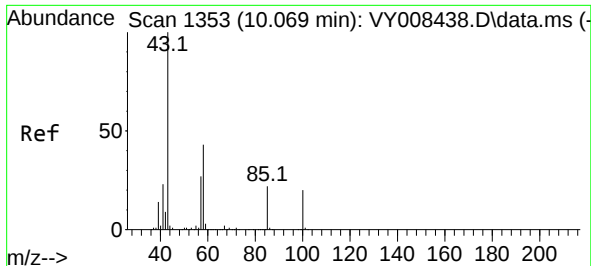
Tgt Ion: 98 Resp: 2861319

Ion Ratio Lower Upper

98 100

100 5.1 50.2 75.2#

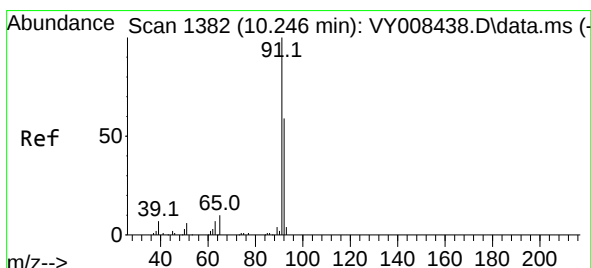
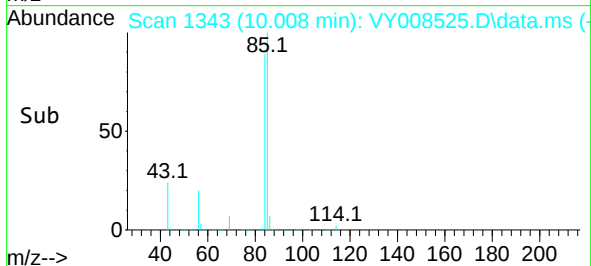
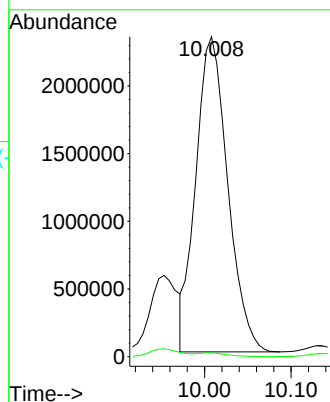
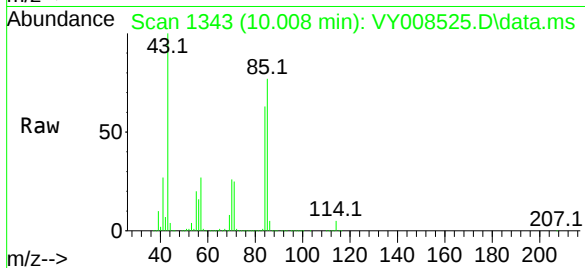




#51
4-Methyl-2-Pentanone
Concen: 7795.181 ug/l
RT: 10.008 min Scan# 11
Delta R.T. -0.061 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

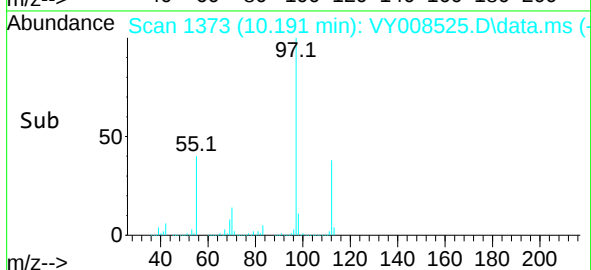
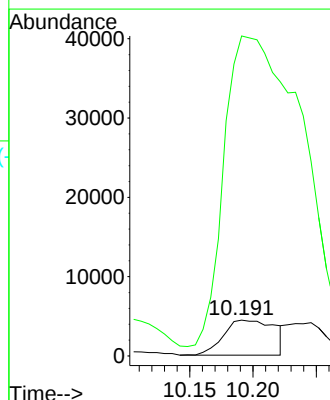
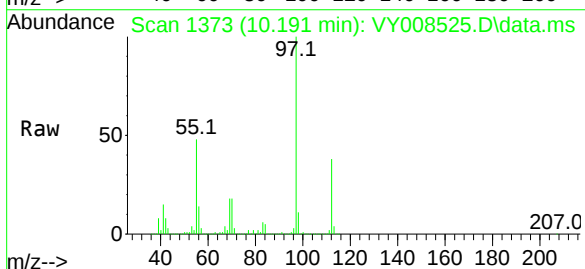
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

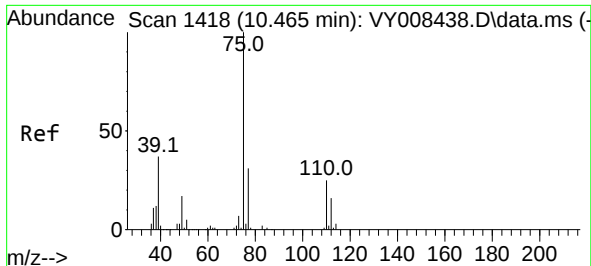
Tgt Ion: 43 Resp: 5952188
Ion Ratio Lower Upper
43 100
58 1.0 28.1 42.1#



#52
Toluene
Concen: 4.578 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.055 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 92 Resp: 12606
Ion Ratio Lower Upper
92 100
91 1383.2 142.6 213.8#

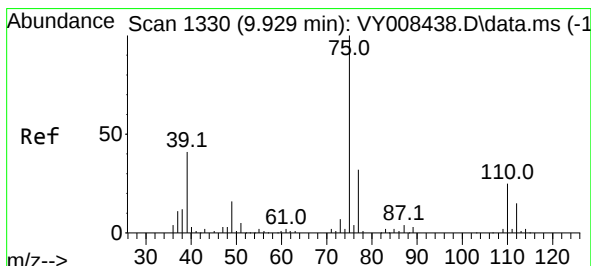
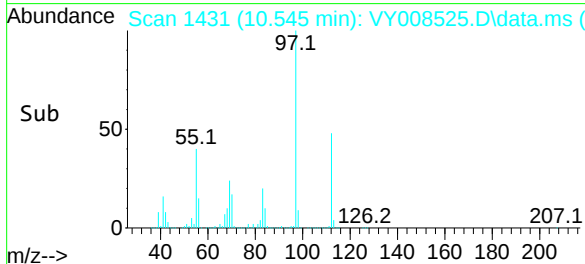
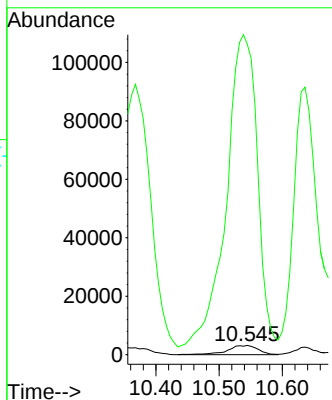
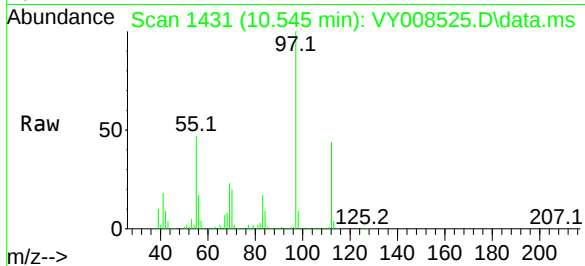




#53
 t-1,3-Dichloropropene
 Concen: 6.681 ug/l
 RT: 10.545 min Scan# 1418
 Delta R.T. 0.080 min
 Lab File: VY008525.D
 Acq: 27 Apr 2022 14:24

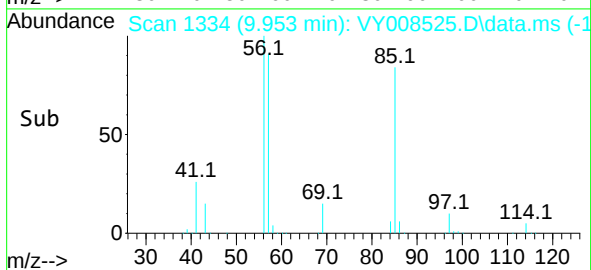
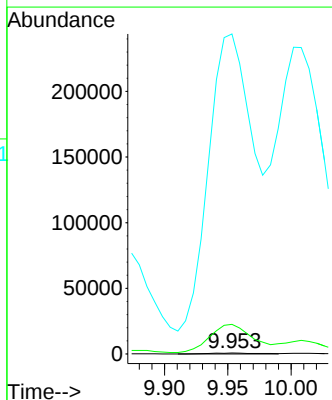
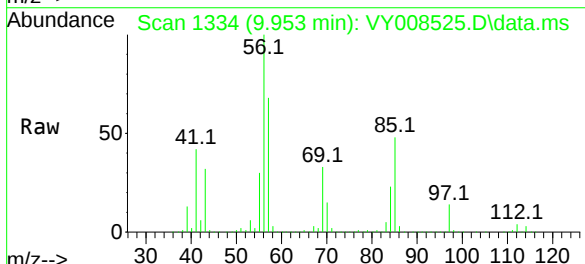
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-06-(8.5-10)

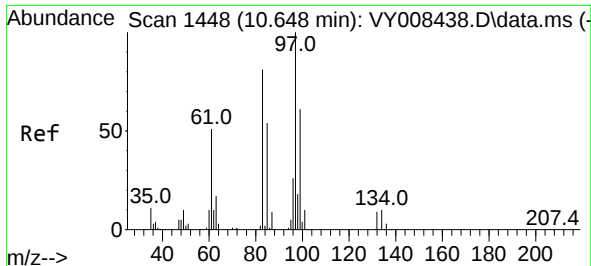
Tgt Ion: 75 Resp: 10654
 Ion Ratio Lower Upper
 75 100
 77 3287.2 25.4 38.2#



#54
 cis-1,3-Dichloropropene
 Concen: 1.031 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.024 min
 Lab File: VY008525.D
 Acq: 27 Apr 2022 14:24

Tgt Ion: 75 Resp: 1822
 Ion Ratio Lower Upper
 75 100
 77 3062.6 25.6 38.4#
 39 32339.4 47.6 71.4#

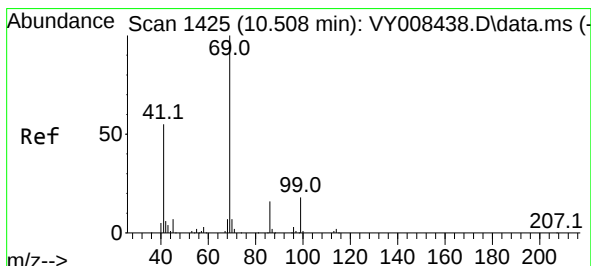
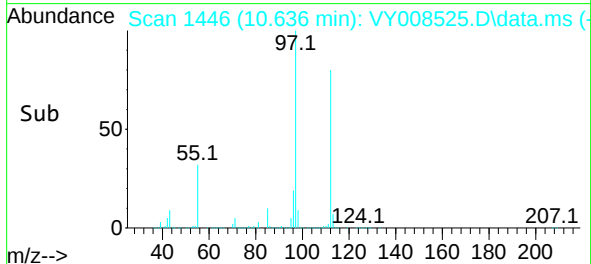
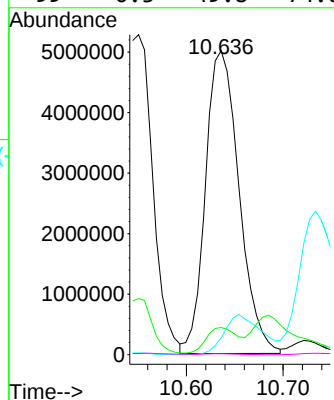
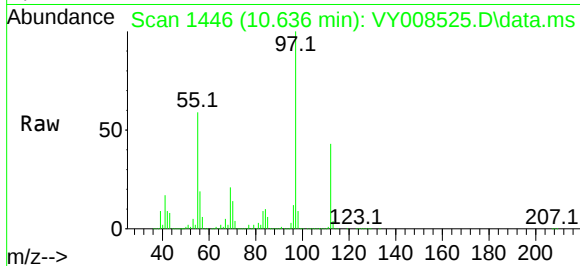




#55
1,1,2-Trichloroethane
Concen: 12632.097 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.012 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

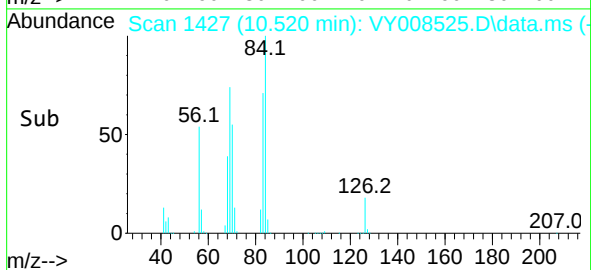
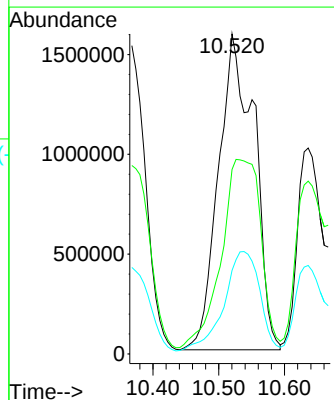
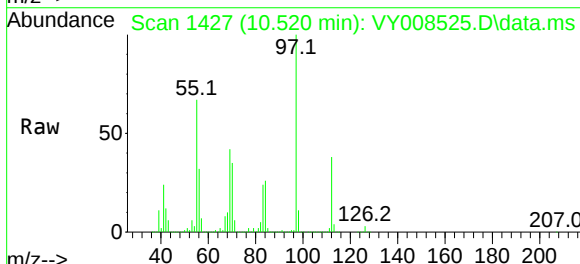
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

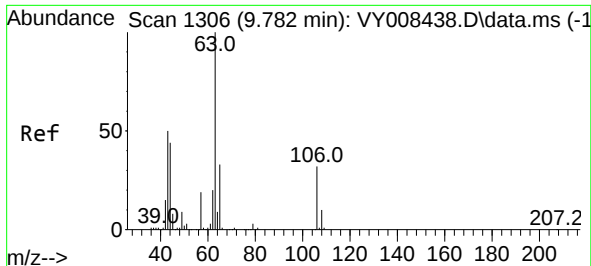
Tgt Ion: 97 Resp:12076640
Ion Ratio Lower Upper
97 100
83 8.6 69.8 104.8#
85 5.6 44.3 66.5#
99 0.3 49.8 74.6#



#56
Ethyl methacrylate
Concen: 4846.108 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 69 Resp: 5982088
Ion Ratio Lower Upper
69 100
41 65.2 63.4 95.0
39 31.2 35.8 53.8#

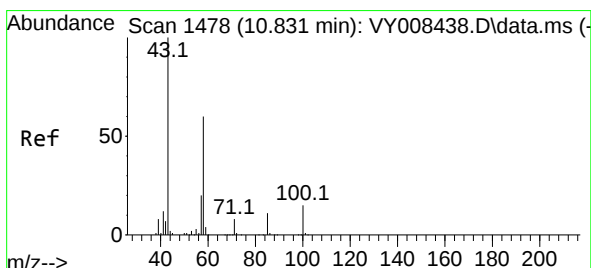
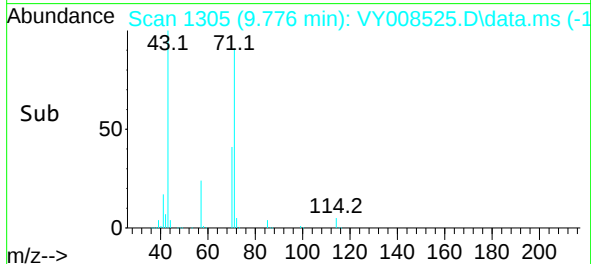
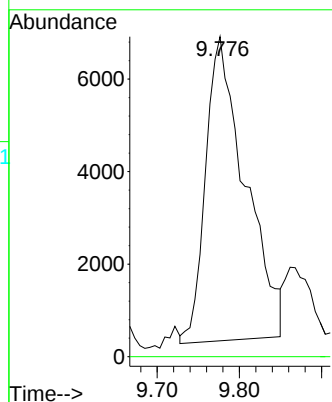
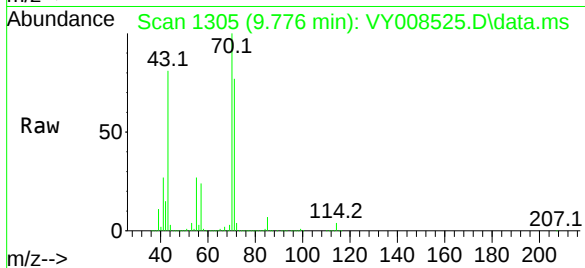




#58
2-Chloroethyl Vinyl ether
Concen: 32.570 ug/l
RT: 9.776 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

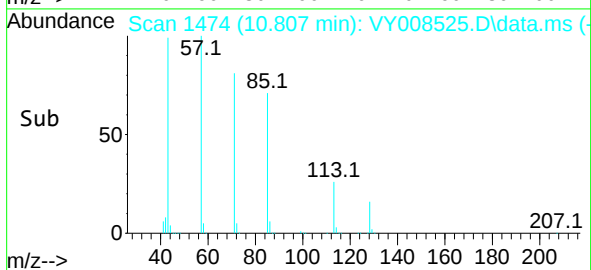
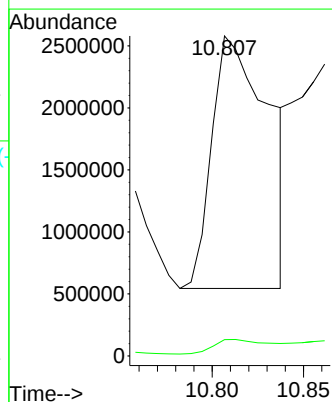
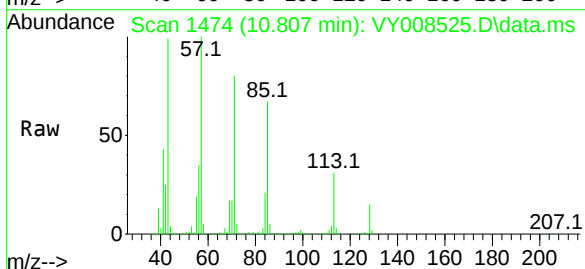
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

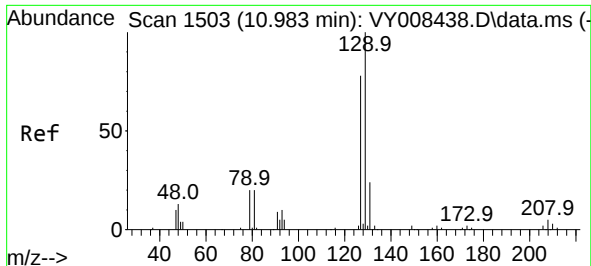
Tgt Ion: 63 Resp: 22034
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 8310.795 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 43 Resp: 4366954
Ion Ratio Lower Upper
43 100
58 5.8 24.4 73.4#

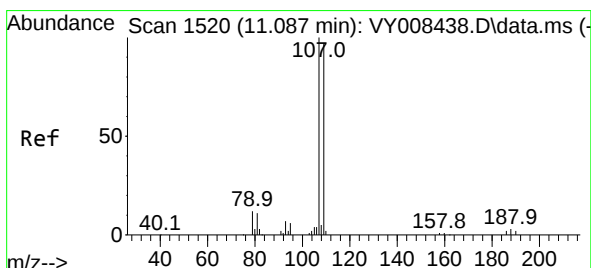
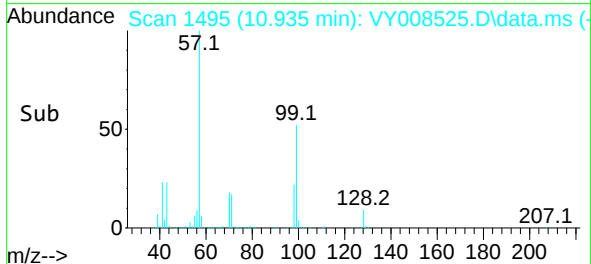
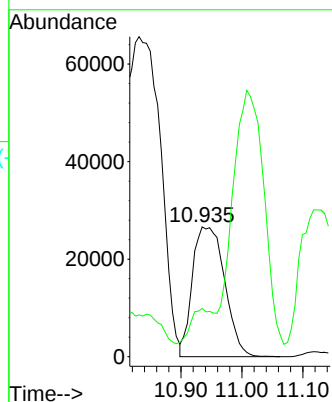
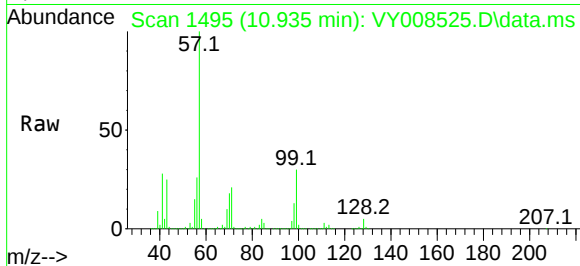




#60
Dibromochloromethane
Concen: 88.923 ug/l
RT: 10.935 min Scan# 14
Delta R.T. -0.048 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

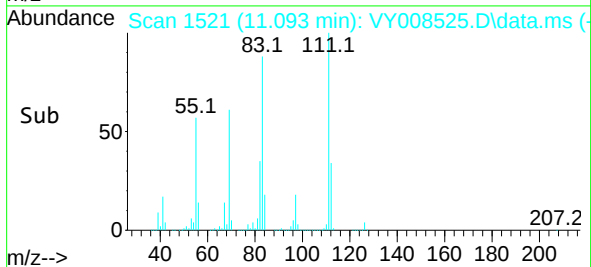
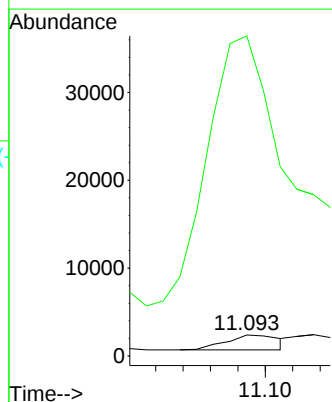
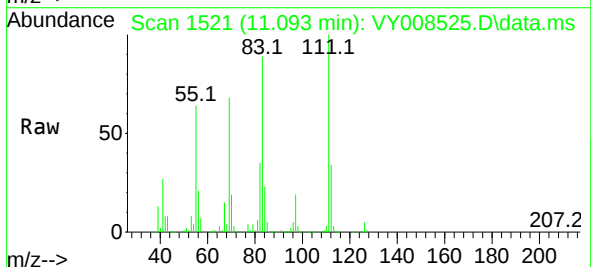
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

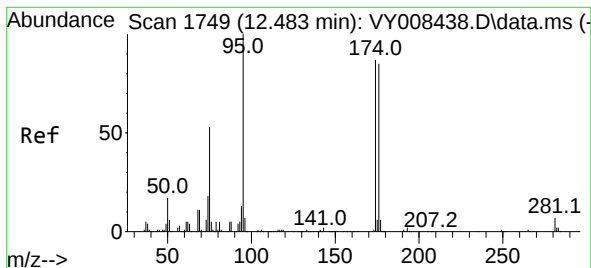
Tgt Ion:129 Resp: 97672
Ion Ratio Lower Upper
129 100
127 18.0 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 2.419 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion:107 Resp: 2287
Ion Ratio Lower Upper
107 100
109 3292.6 75.4 113.2#

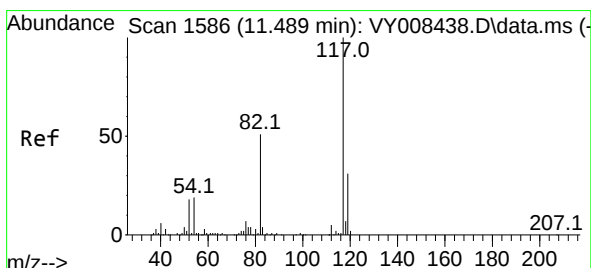
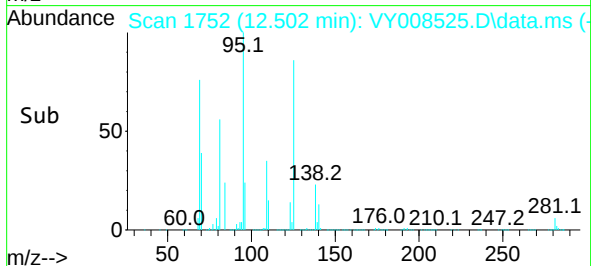
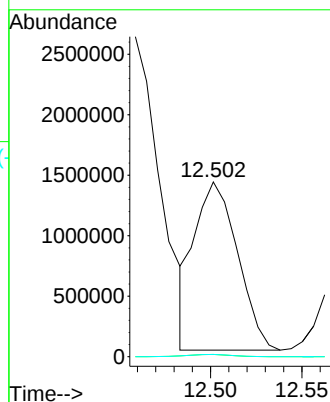
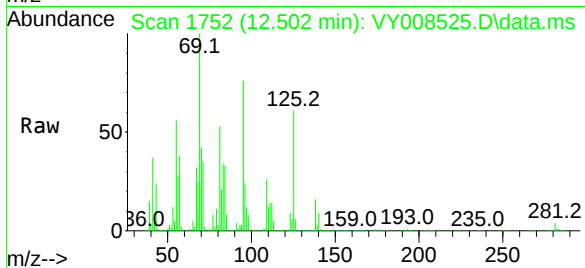




#62
4-Bromofluorobenzene
Concen: 1893.487 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.019 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

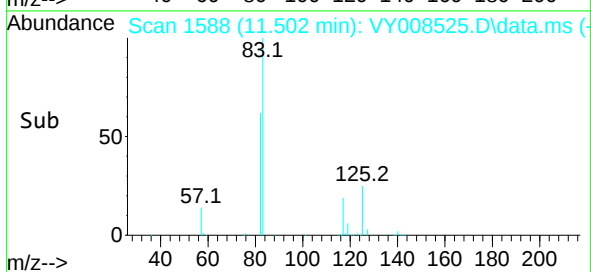
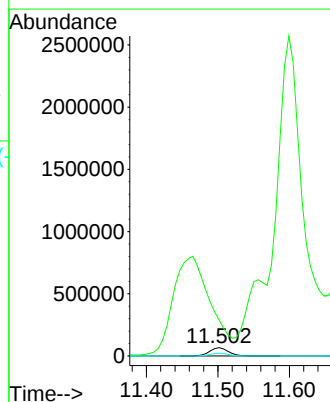
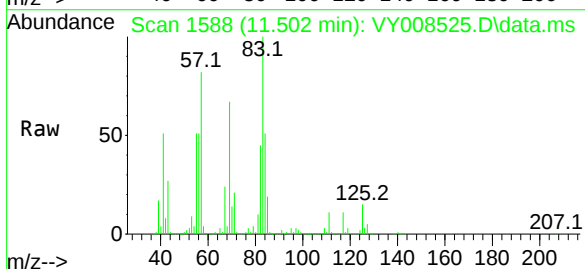
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

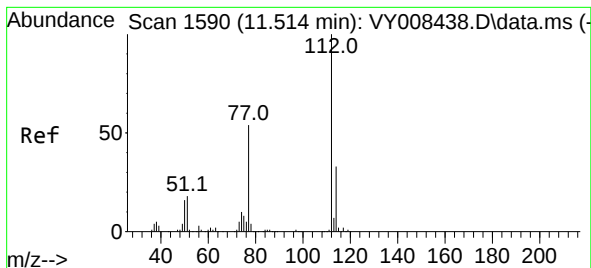
Tgt Ion: 95 Resp: 2287437
Ion Ratio Lower Upper
95 100
174 1.4 0.0 177.0
176 1.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.013 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 117 Resp: 120535
Ion Ratio Lower Upper
117 100
82 0.0 43.0 64.4#
119 32.4 25.4 38.0

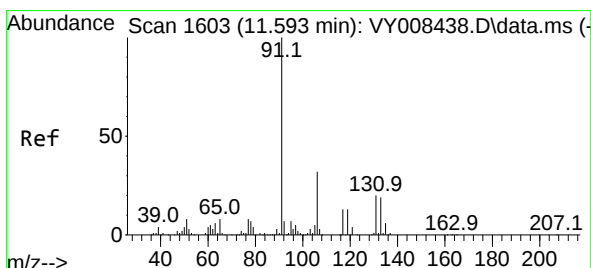
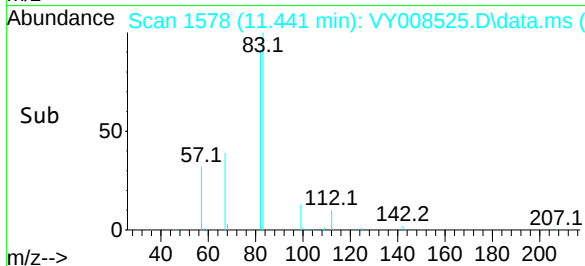
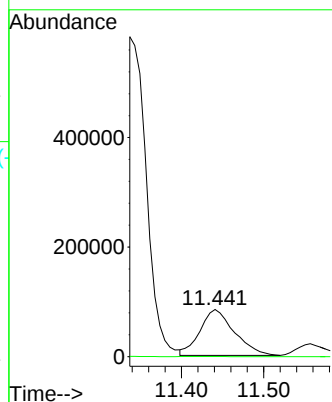
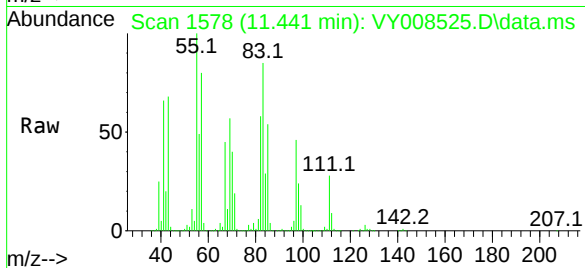




#65
Chlorobenzene
Concen: 88.860 ug/l
RT: 11.441 min Scan# 11
Delta R.T. -0.073 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

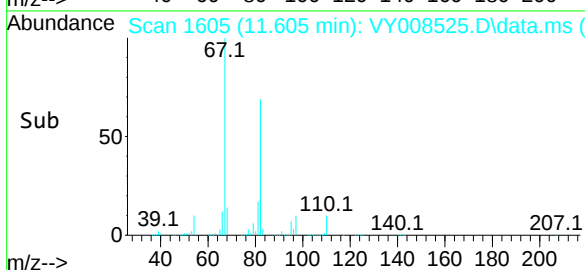
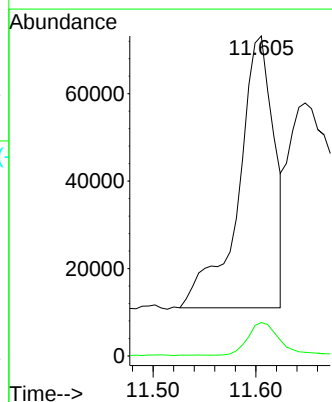
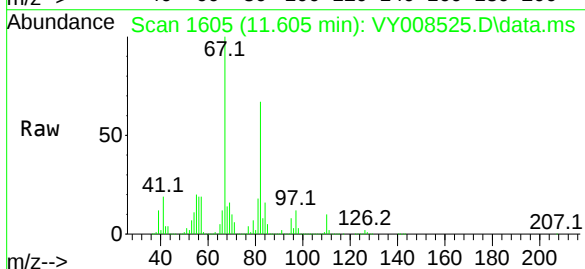
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

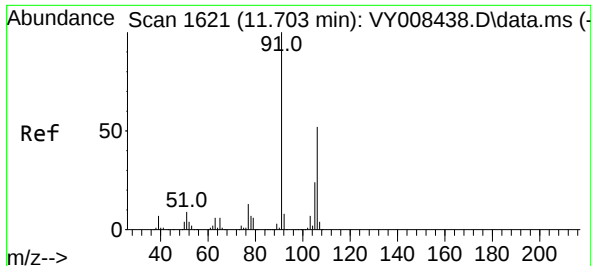
Tgt Ion:112 Resp: 242182
Ion Ratio Lower Upper
112 100
114 0.4 25.8 38.6#



#67
Ethyl Benzene
Concen: 31.953 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 91 Resp: 151138
Ion Ratio Lower Upper
91 100
106 12.0 24.5 36.7#

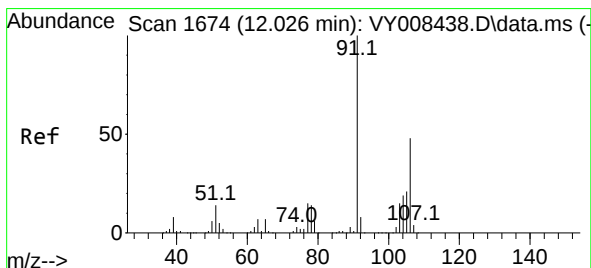
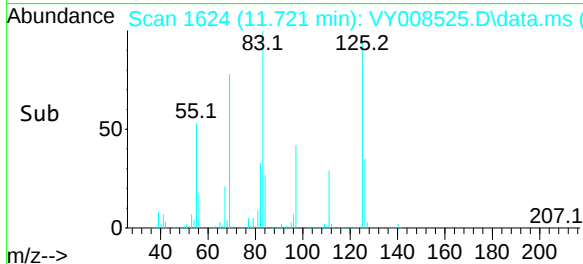
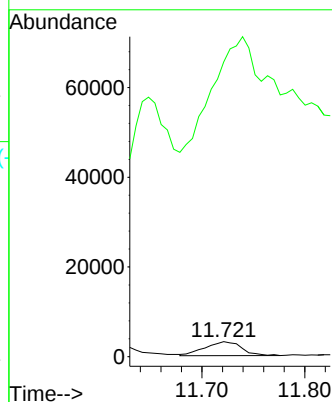
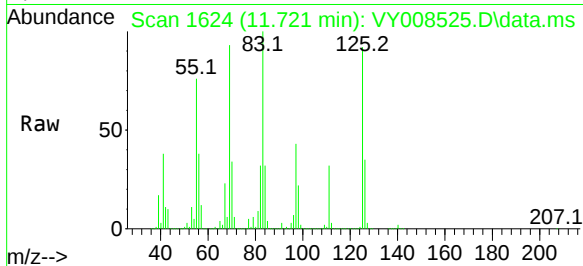




#68
m/p-Xylenes
Concen: 4.108 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

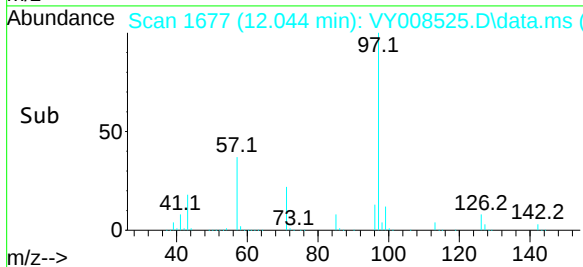
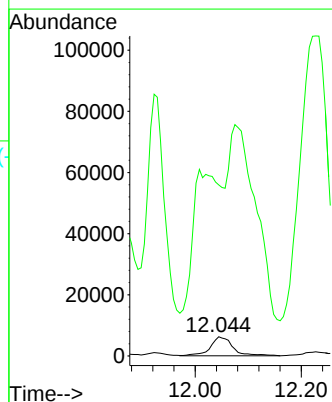
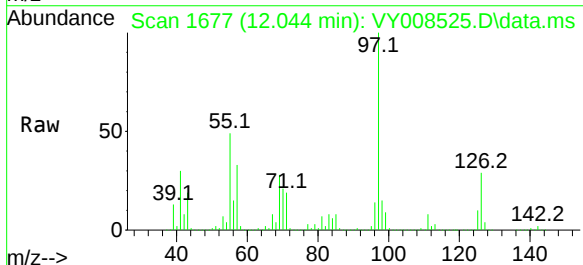
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

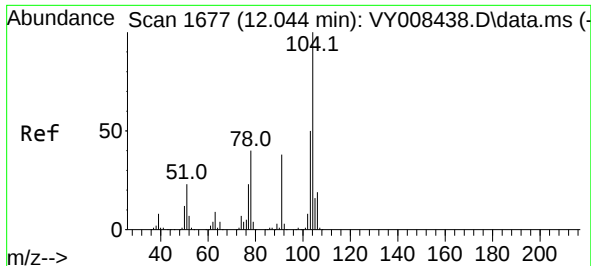
Tgt Ion:106 Resp: 7783
Ion Ratio Lower Upper
106 100
91 0.0 166.6 249.8#



#69
o-Xylene
Concen: 9.929 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion:106 Resp: 18111
Ion Ratio Lower Upper
106 100
91 0.0 110.3 331.0#

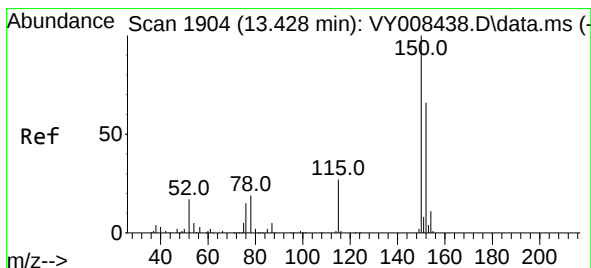
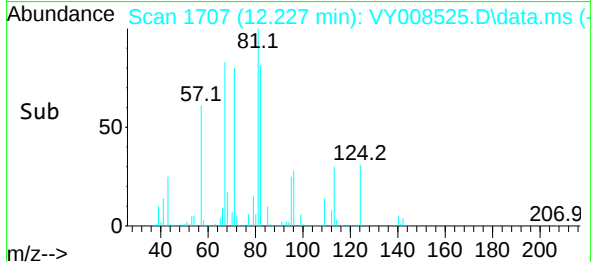
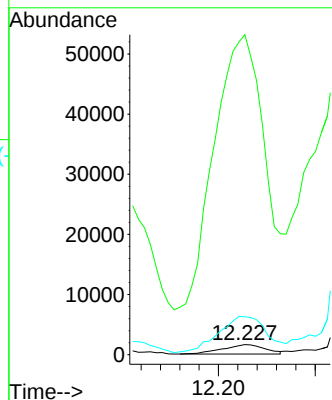
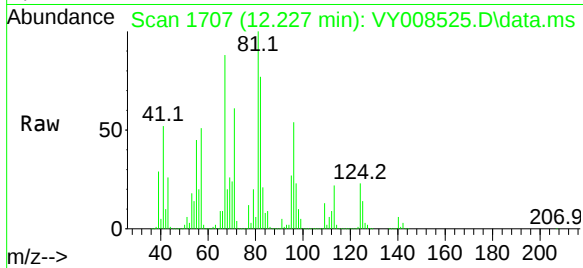




#70
Styrene
Concen: 1.560 ug/l
RT: 12.227 min Scan# 11
Delta R.T. 0.183 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

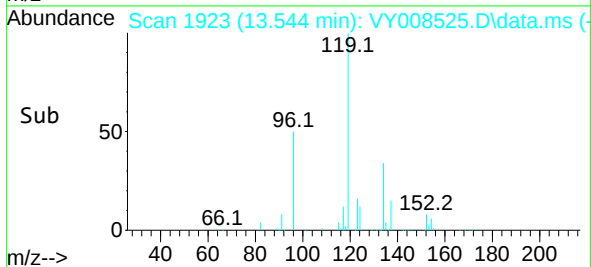
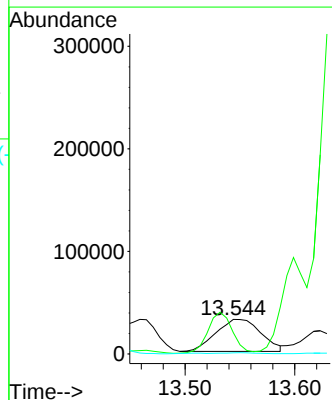
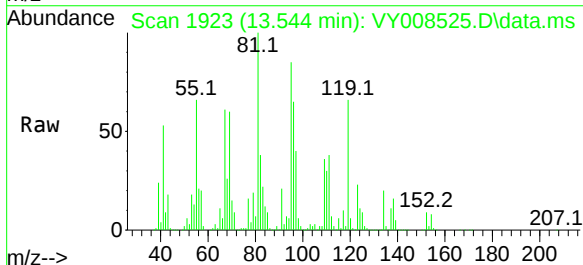
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

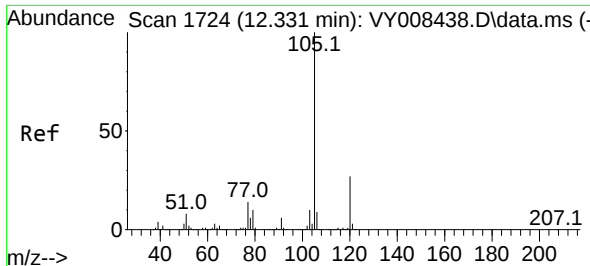
Tgt Ion:104 Resp: 4796
Ion Ratio Lower Upper
104 100
78 3504.3 42.4 63.6#
103 439.8 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.544 min Scan# 1923
Delta R.T. 0.116 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion:152 Resp: 88965
Ion Ratio Lower Upper
152 100
115 69.8 28.2 84.7
150 2.1 0.0 347.6

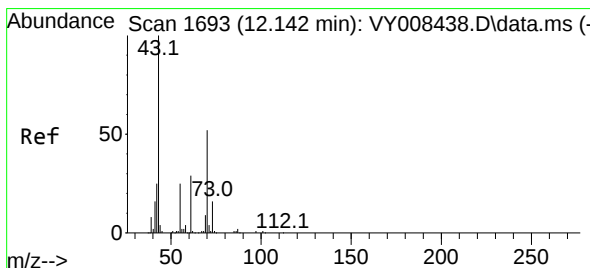
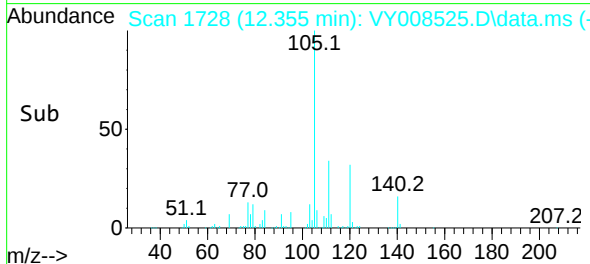
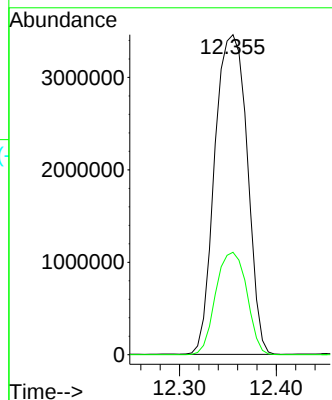
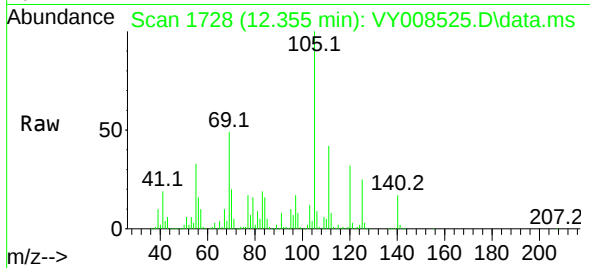




#73
Isopropylbenzene
Concen: 1195.985 ug/l
RT: 12.355 min Scan# 1728
Delta R.T. 0.024 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

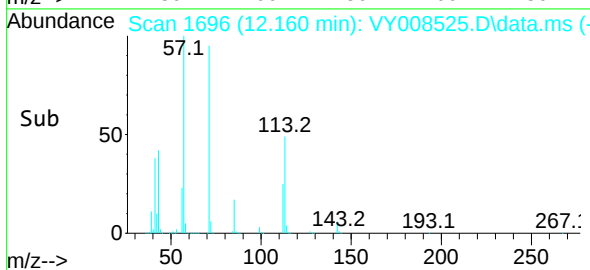
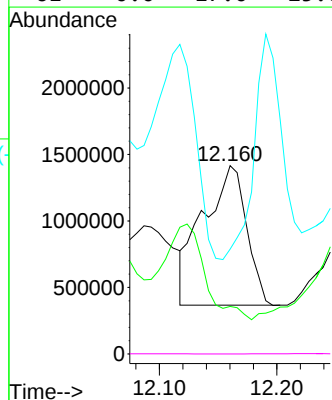
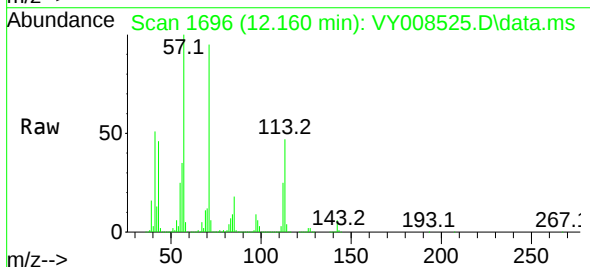
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

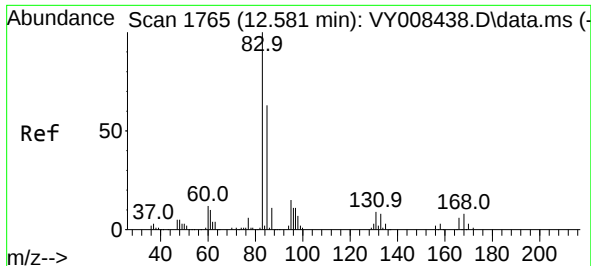
Tgt Ion:105 Resp: 8067244
Ion Ratio Lower Upper
105 100
120 30.6 13.4 40.2



#74
N-ethyl acetate
Concen: 1624.641 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 43 Resp: 2707727
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

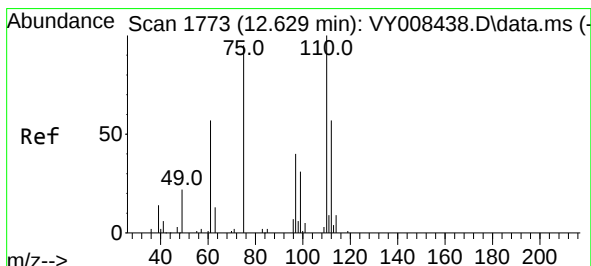
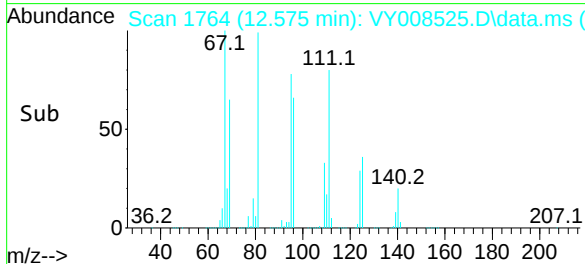
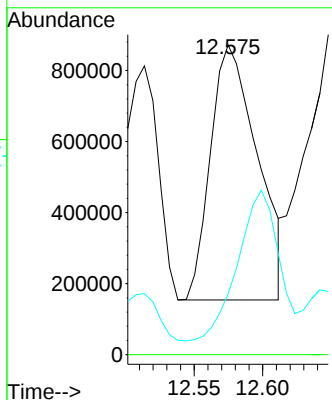
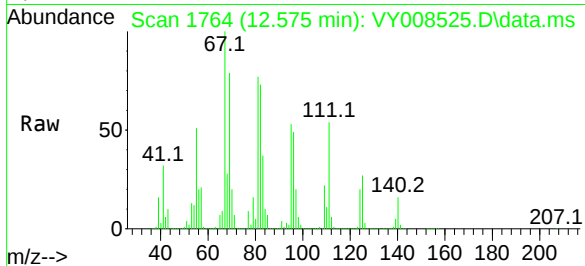




#75
1,1,2,2-Tetrachloroethane
Concen: 1132.077 ug/l
RT: 12.575 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

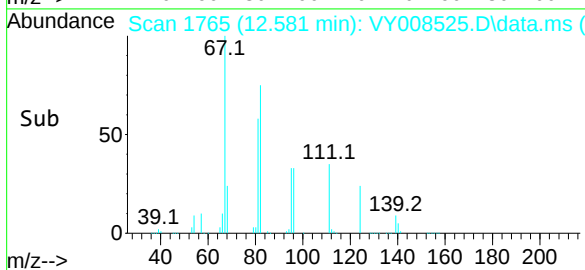
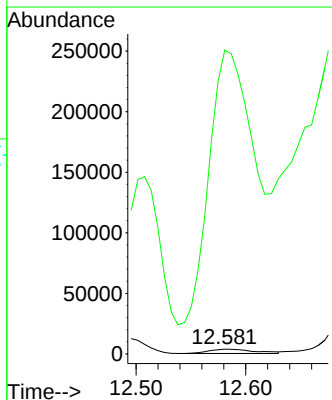
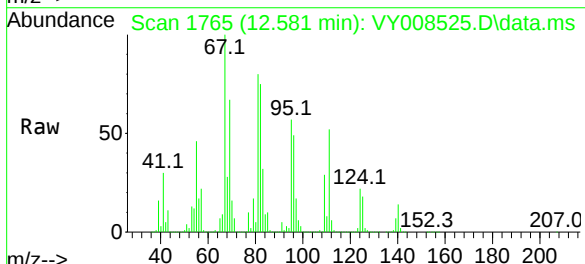
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

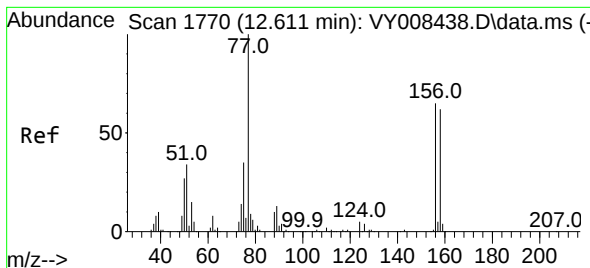
Tgt Ion: 83 Resp: 1706176
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 9.139 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.048 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 75 Resp: 10522
Ion Ratio Lower Upper
75 100
77 6015.6 0.0 0.0#





#77

Bromobenzene

Concen: 13.789 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. -0.012 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

GT-06-(8.5-10)

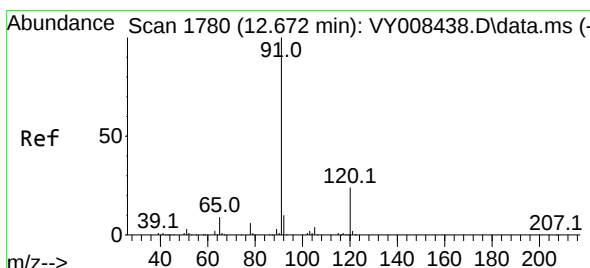
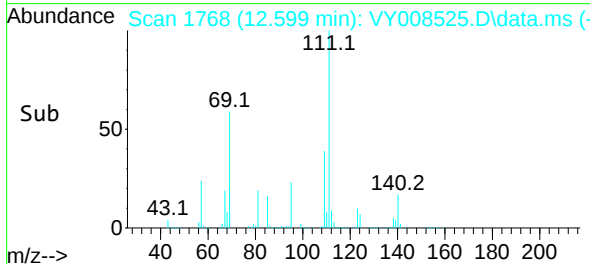
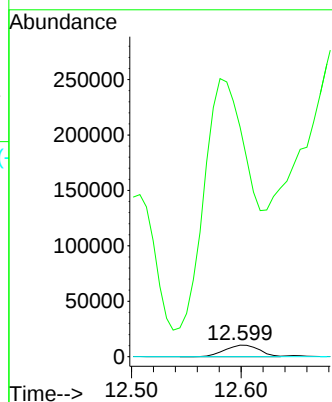
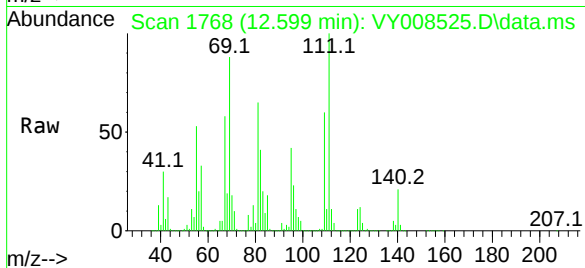
Tgt Ion:156 Resp: 22683

Ion Ratio Lower Upper

156 100

77 2790.5 95.5 286.4#

158 0.0 48.0 144.0#



#78

n-propylbenzene

Concen: 1156.511 ug/l

RT: 12.697 min Scan# 1784

Delta R.T. 0.025 min

Lab File: VY008525.D

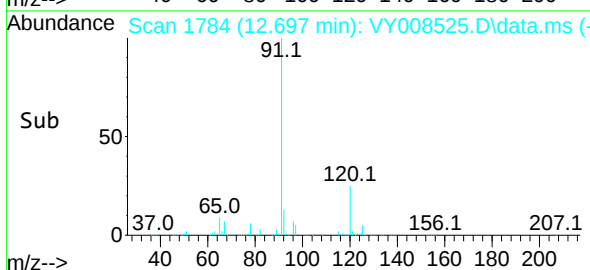
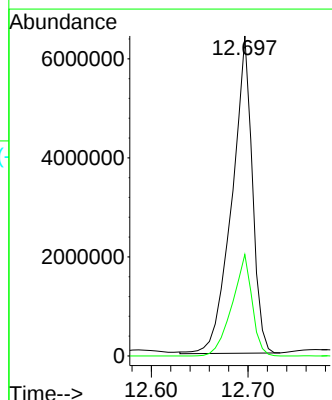
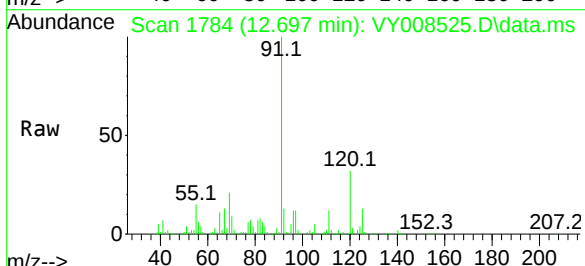
Acq: 27 Apr 2022 14:24

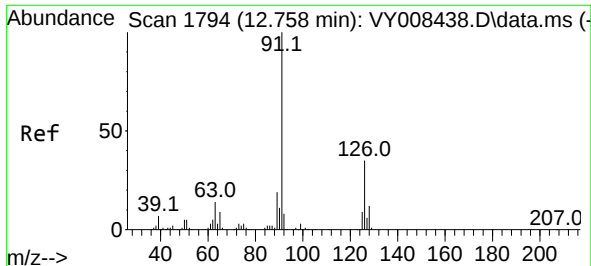
Tgt Ion: 91 Resp: 9357085

Ion Ratio Lower Upper

91 100

120 31.2 11.3 33.9

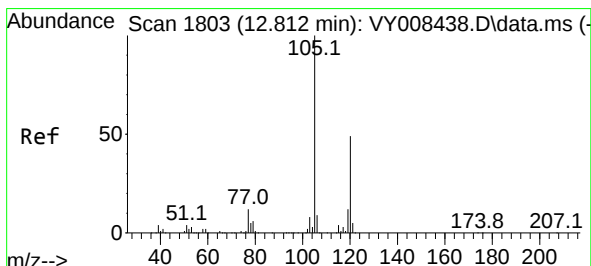
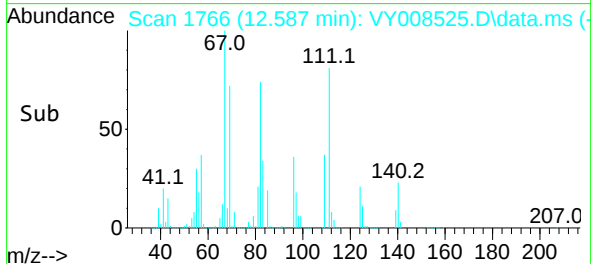
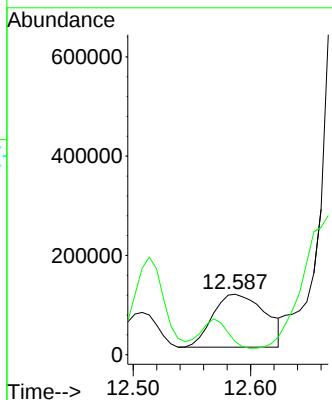
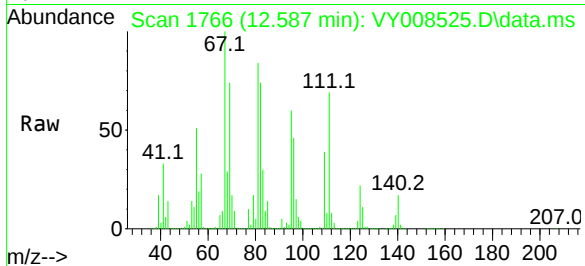




#79
2-Chlorotoluene
Concen: 73.082 ug/l
RT: 12.587 min Scan# 11
Delta R.T. -0.171 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

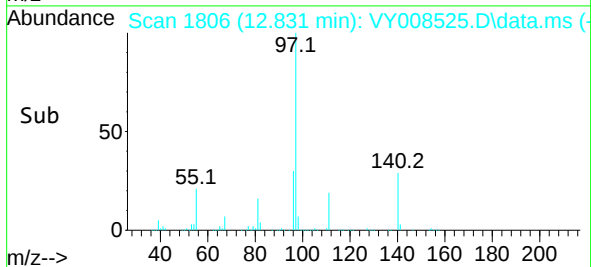
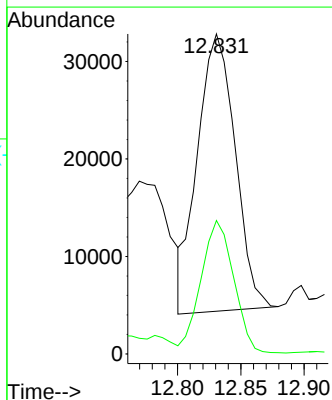
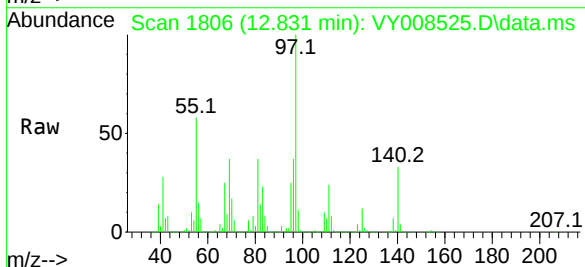
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

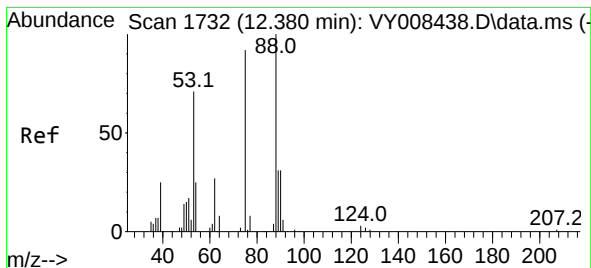
Tgt Ion: 91 Resp: 332794
Ion Ratio Lower Upper
91 100
126 30.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.543 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.019 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 105 Resp: 59031
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.4#

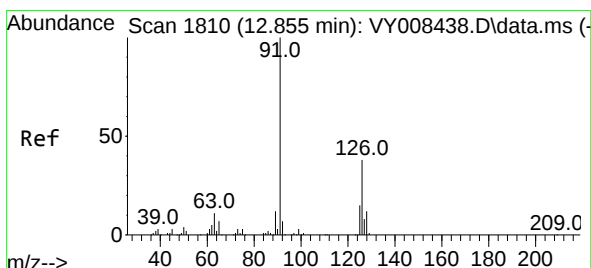
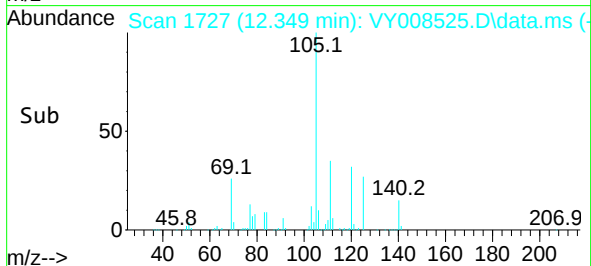
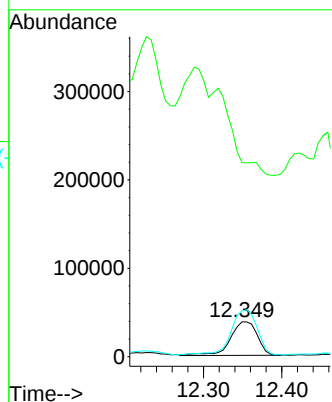
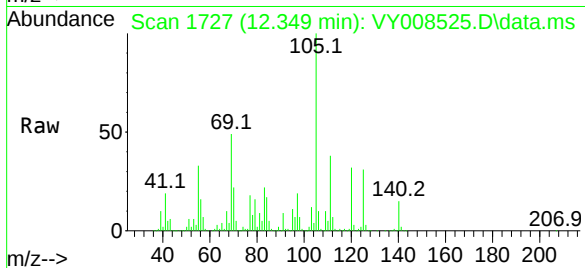




#81
trans-1,4-Dichloro-2-butene
Concen: 182.729 ug/l
RT: 12.349 min Scan# 1784
Delta R.T. -0.031 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

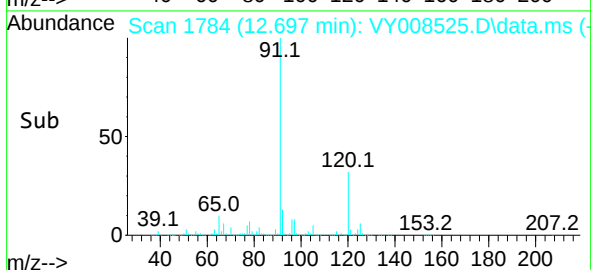
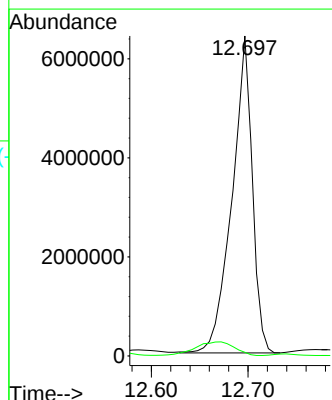
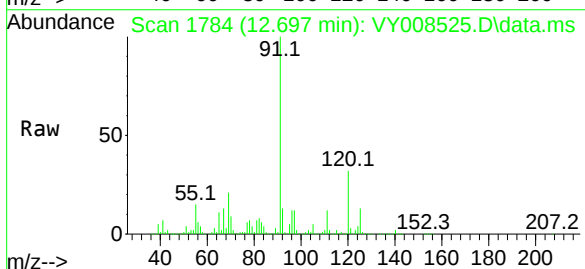
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

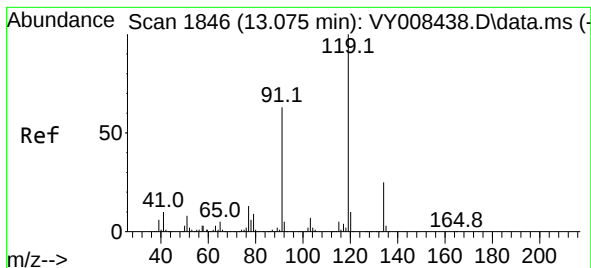
Tgt Ion: 75 Resp: 90688
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 133.9 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1971.396 ug/l
RT: 12.697 min Scan# 1784
Delta R.T. -0.158 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 91 Resp: 9302641
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#





#83

tert-Butylbenzene

Concen: 154.355 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.012 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

GT-06-(8.5-10)

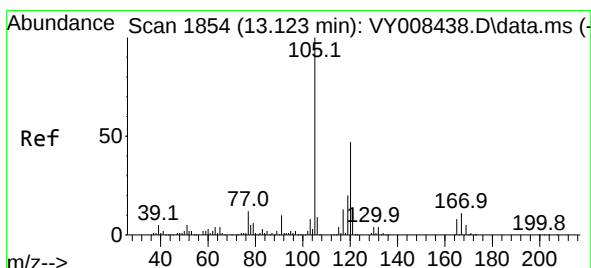
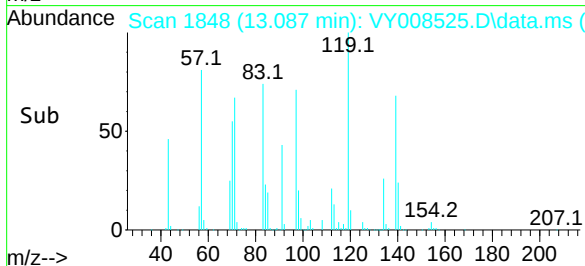
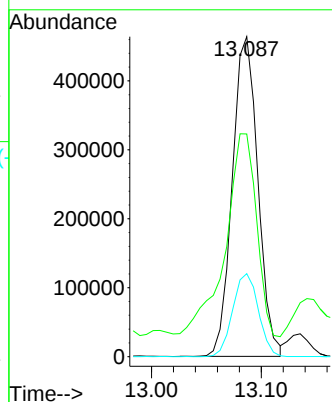
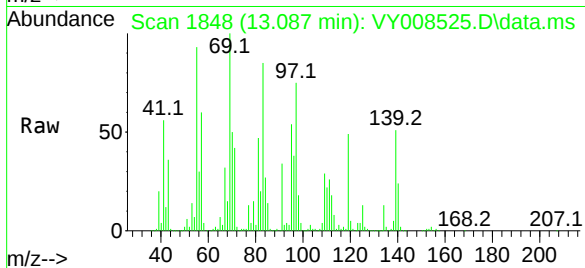
Tgt Ion:119 Resp: 750223

Ion Ratio Lower Upper

119 100

91 77.8 34.8 104.4

134 26.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 72.218 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.013 min

Lab File: VY008525.D

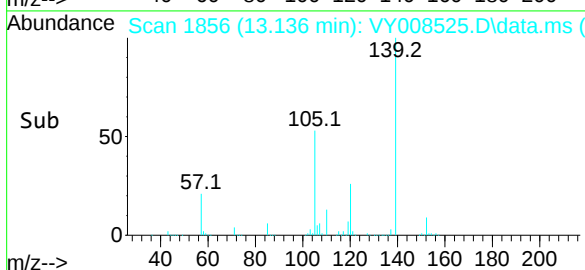
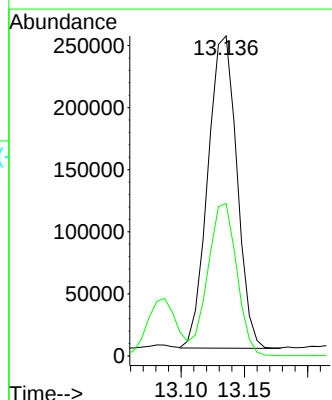
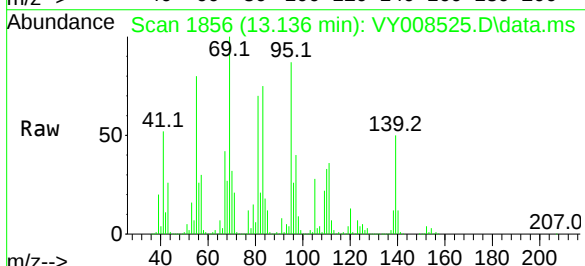
Acq: 27 Apr 2022 14:24

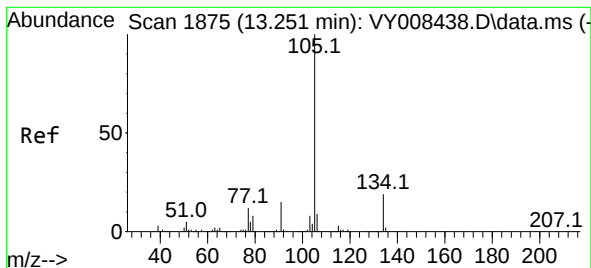
Tgt Ion:105 Resp: 401189

Ion Ratio Lower Upper

105 100

120 48.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 1126.452 ug/l

RT: 13.264 min Scan# 1

Delta R.T. 0.013 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_Y

ClientSampleId :

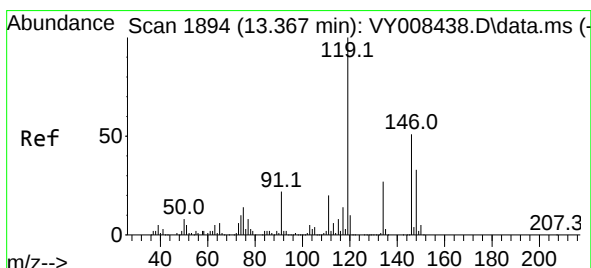
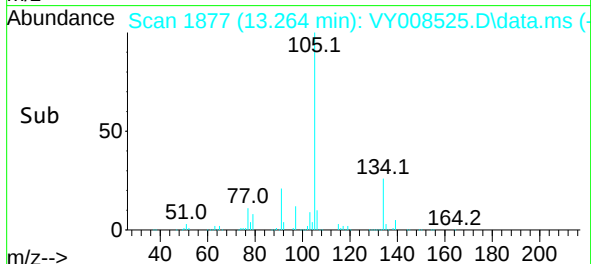
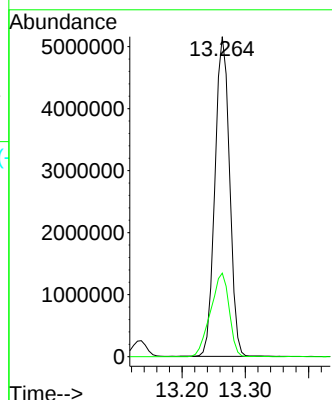
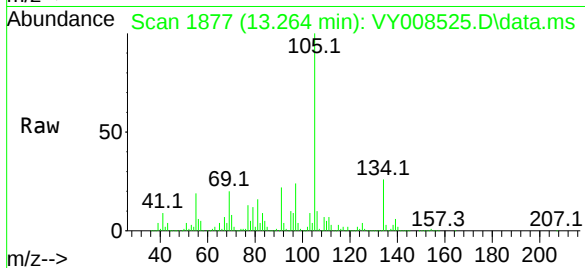
GT-06-(8.5-10)

Tgt Ion:105 Resp: 8262635

Ion Ratio Lower Upper

105 100

134 33.2 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 115.325 ug/l

RT: 13.532 min Scan# 1921

Delta R.T. 0.165 min

Lab File: VY008525.D

Acq: 27 Apr 2022 14:24

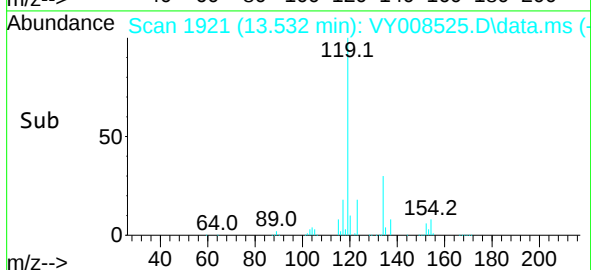
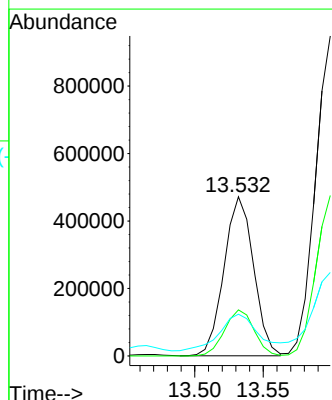
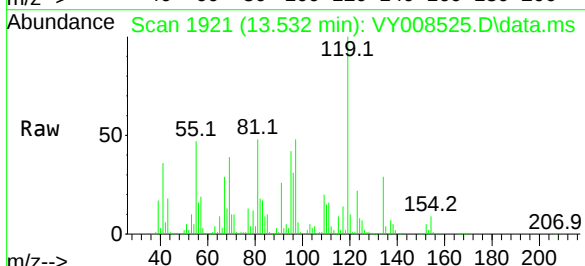
Tgt Ion:119 Resp: 708438

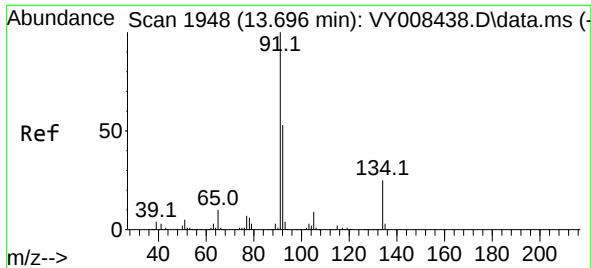
Ion Ratio Lower Upper

119 100

134 29.2 13.2 39.5

91 29.6 12.4 37.2

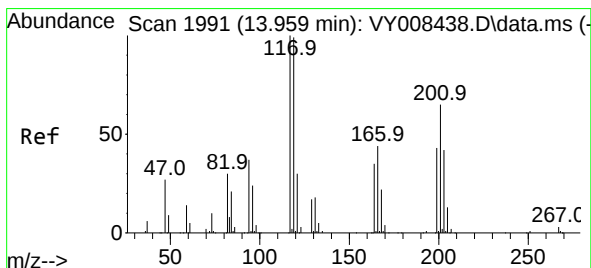
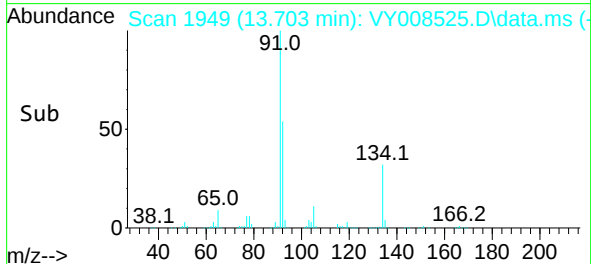
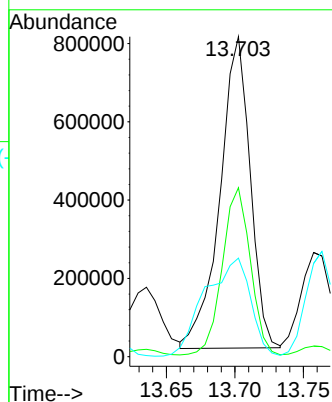
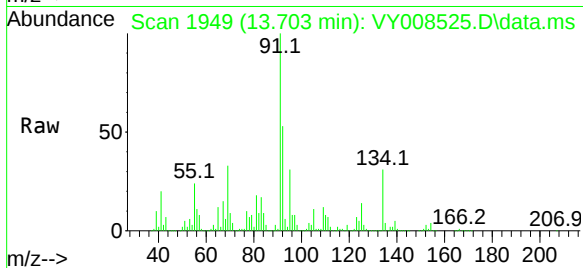




#89
n-Butylbenzene
Concen: 219.042 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

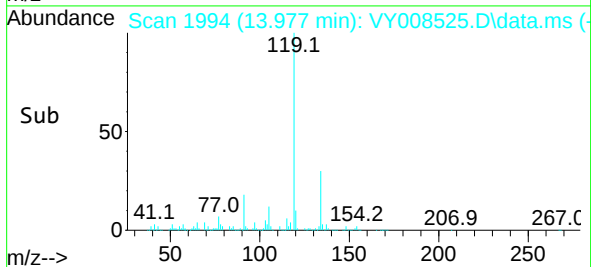
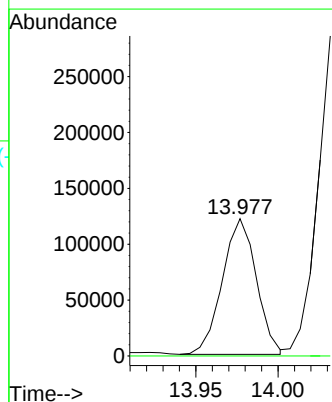
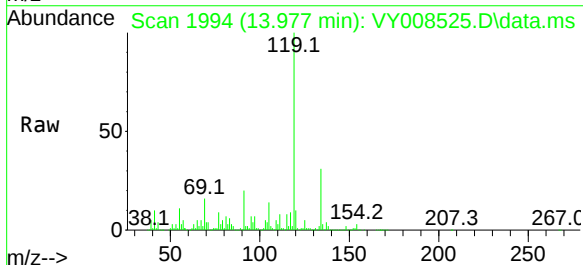
Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

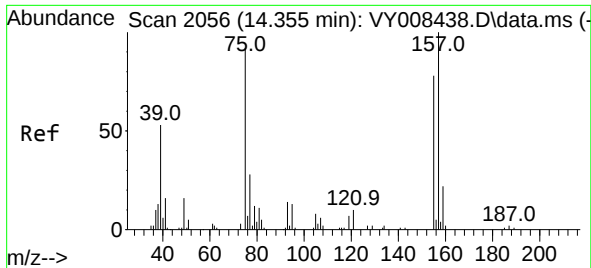
Tgt Ion: 91 Resp: 1221272
Ion Ratio Lower Upper
91 100
92 50.6 26.3 78.9
134 47.7 13.0 38.9#



#90
Hexachloroethane
Concen: 158.208 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY008525.D
Acq: 27 Apr 2022 14:24

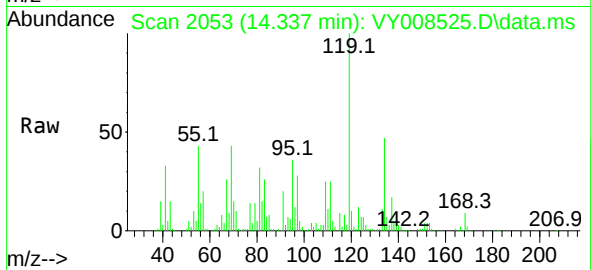
Tgt Ion: 117 Resp: 174727
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.265 ug/l
 RT: 14.337 min Scan# 2053
 Delta R.T. -0.018 min
 Lab File: VY008525.D
 Acq: 27 Apr 2022 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-06-(8.5-10)



Tgt Ion: 75 Resp: 513
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 0.0 47.8 143.3#

