

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008529.D
 Acq On : 27 Apr 2022 15:58
 Operator : KP/MD
 Sample : N2577-07
 Misc : 8.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)

Quant Time: Apr 28 01:33:13 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	134431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	249841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69975	44.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.480%
35) Dibromofluoromethane	7.722	113	76318	48.205	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.420%
50) Toluene-d8	10.179	98	449884	70.382	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	140.760%#
62) 4-Bromofluorobenzene	12.477	95	179982	84.426	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	168.860%#

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.960	59	44	Below Cal	#	77
13) Acrolein	3.729	56	188	1.116	ug/l #	14
16) Acetone	3.948	43	7657	20.783	ug/l #	89
17) Carbon Disulfide	4.198	76	26450	6.020	ug/l	99
20) Methylene Chloride	4.716	84	7016	Below Cal	#	74
25) 2-Butanone	6.990	43	3056	5.362	ug/l #	69
31) Cyclohexane	7.789	56	56152	21.594	ug/l #	81
36) 1,1-Dichloropropene	7.789	75	9629	3.824	ug/l #	59
37) Ethyl Acetate	6.990	43	3056	2.194	ug/l #	72
38) Carbon Tetrachloride	7.789	117	13419	5.129	ug/l #	15
39) Methylcyclohexane	9.185	83	1031872	320.010	ug/l #	81
43) Isopropyl Acetate	8.270	43	29344	11.456	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	8255	4.679	ug/l #	1
47) Bromodichloromethane	9.465	83	10569	4.028	ug/l #	64
48) Methyl methacrylate	9.246	41	57923	53.184	ug/l #	49
51) 4-Methyl-2-Pentanone	9.990	43	179602	133.289	ug/l #	41
55) 1,1,2-Trichloroethane	10.618	97	420089	249.002	ug/l #	19
56) Ethyl methacrylate	10.520	69	178544	81.963	ug/l #	44
59) 2-Hexanone	10.807	43	431967	465.851	ug/l #	34
65) Chlorobenzene	11.416	112	10120	1.791	ug/l #	42
73) Isopropylbenzene	12.331	105	1135694	107.445	ug/l	97
74) N-amyl acetate	12.123	43	205547	78.703	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.556	83	76036	32.196	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	14585	8.084	ug/l #	100
78) n-propylbenzene	12.672	91	2426911	191.421	ug/l	93
79) 2-Chlorotoluene	12.672	91	2426911	340.107	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.672	105	97633	11.128	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.331	75	12113	15.575	ug/l #	45
82) 4-Chlorotoluene	12.672	91	2426911	328.206	ug/l #	41
83) tert-Butylbenzene	13.074	119	133405	17.516	ug/l	99
84) 1,2,4-Trimethylbenzene	13.257	105	2112192	242.635	ug/l #	32
85) sec-Butylbenzene	13.257	105	2112192	183.761	ug/l #	75
86) p-Isopropyltoluene	13.532	119	498549	51.791	ug/l	96
89) n-Butylbenzene	13.702	91	568393	65.056	ug/l #	82
90) Hexachloroethane	13.977	117	523876	302.707	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.385	75	6455	18.187	ug/l #	9

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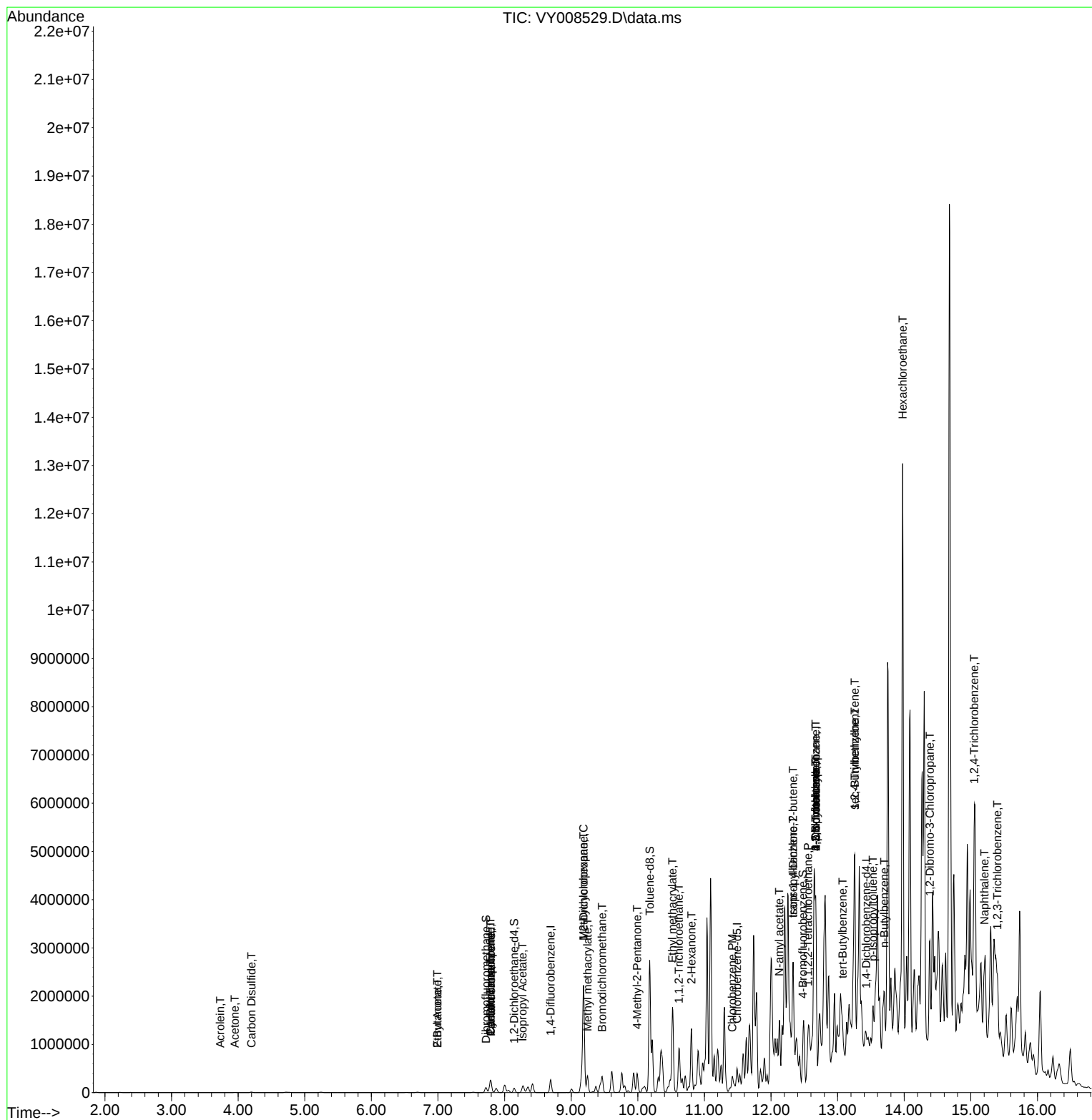
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.050	180	7747	3.033	ug/l #	1
95) Naphthalene	15.202	128	55211	9.534	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.397	180	11174	4.998	ug/l #	1

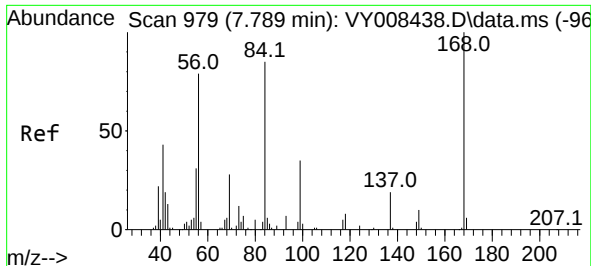
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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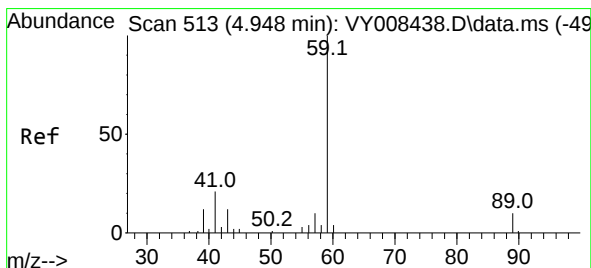
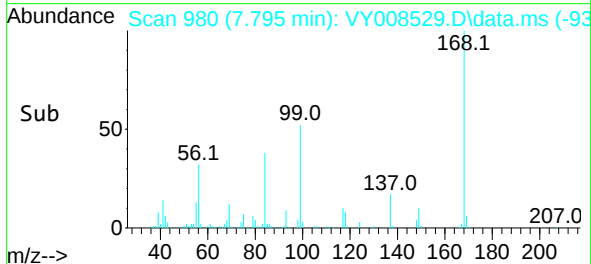
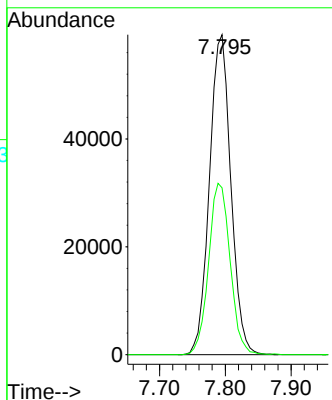
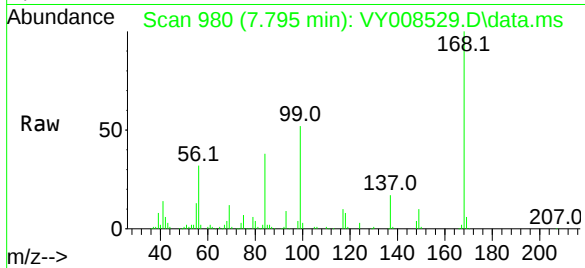




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008529.D
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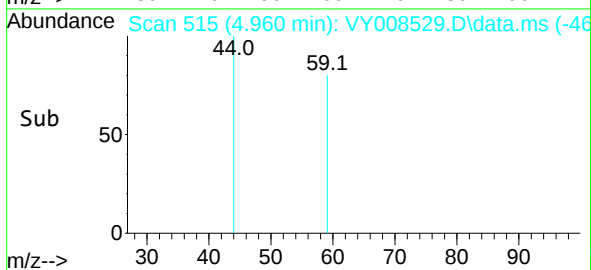
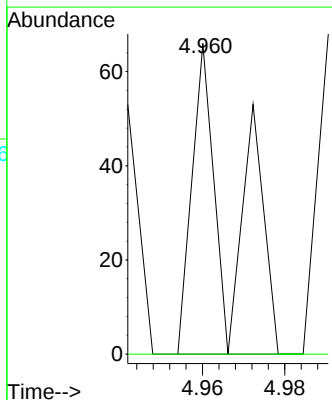
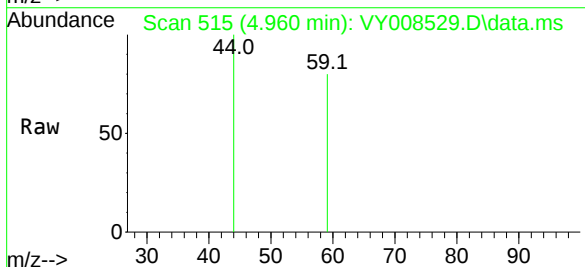
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

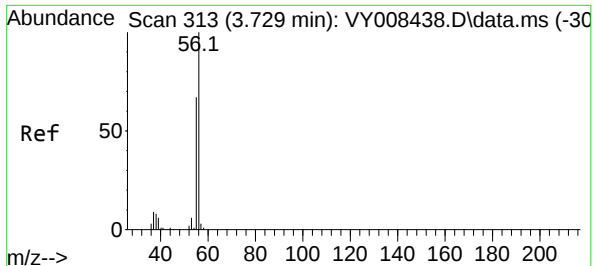
Tgt Ion:168 Resp: 134431
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 59 Resp: 44
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 1.116 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

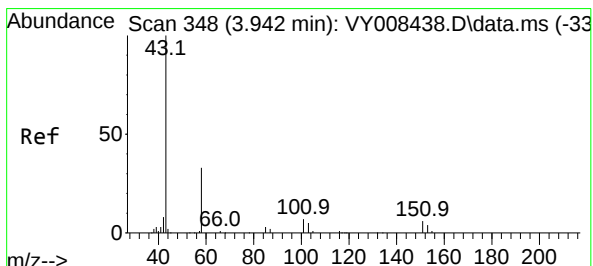
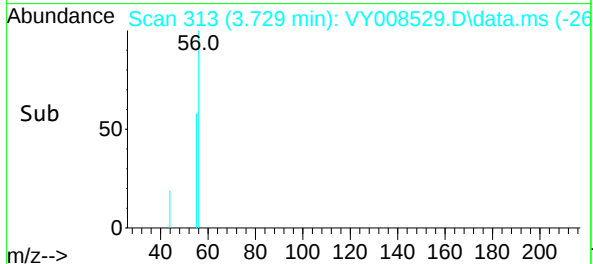
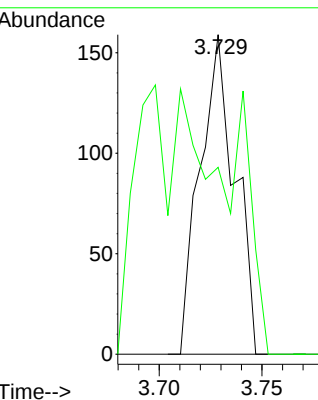
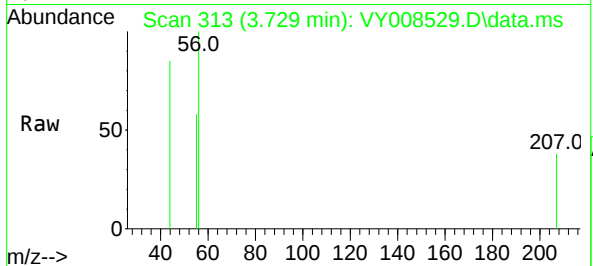
GT-04-(25-30)

Tgt Ion: 56 Resp: 188

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



#16

Acetone

Concen: 20.783 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY008529.D

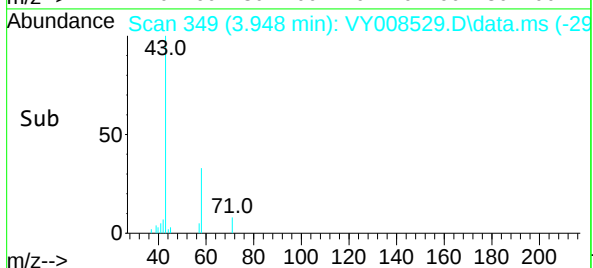
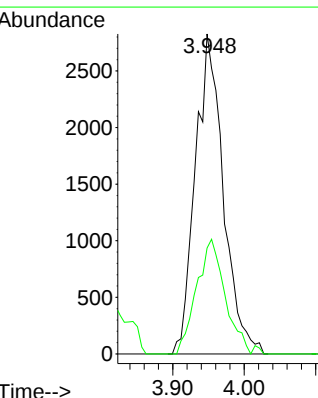
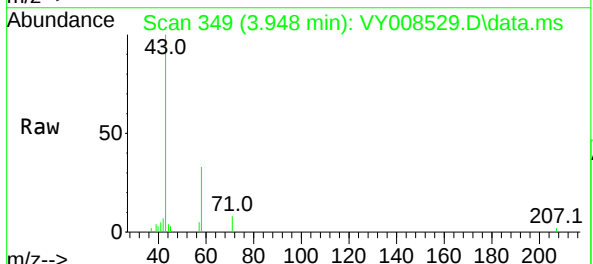
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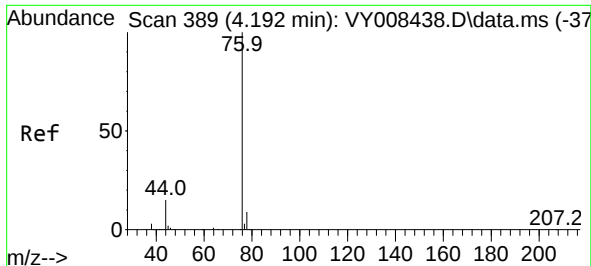
Tgt Ion: 43 Resp: 7657

Ion Ratio Lower Upper

43 100

58 33.1 22.0 33.0#

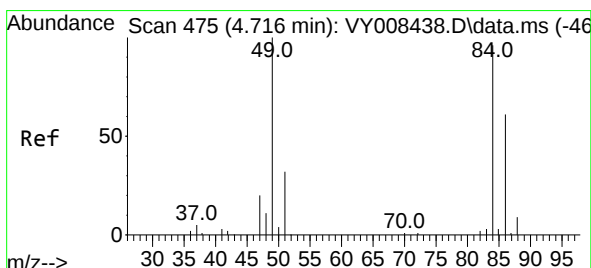
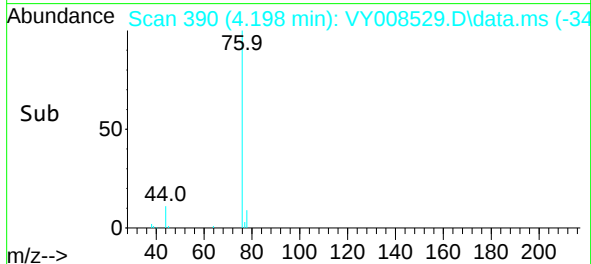
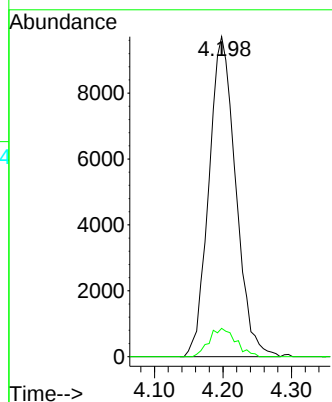
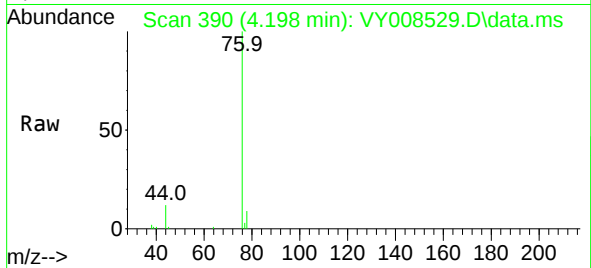




#17
Carbon Disulfide
Concen: 6.020 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

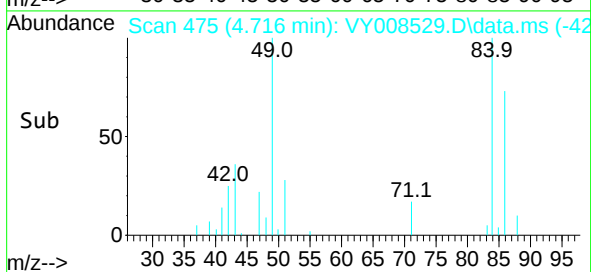
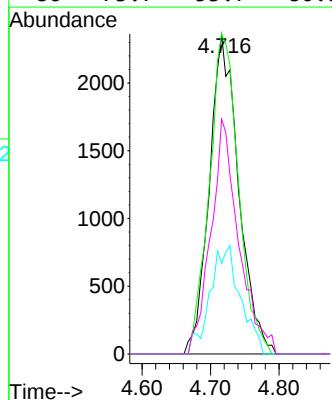
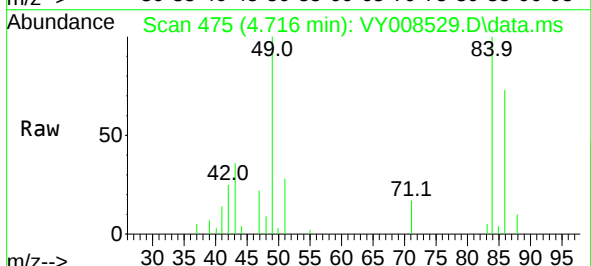
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

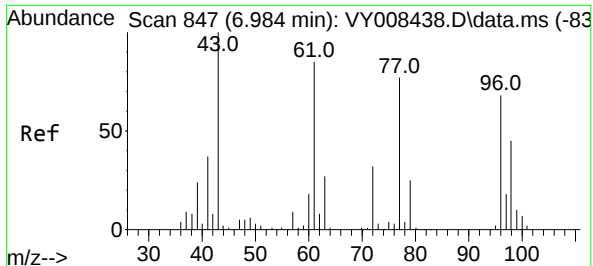
Tgt Ion: 76 Resp: 26450
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 84 Resp: 7016
Ion Ratio Lower Upper
84 100
49 100.3 114.4 171.6#
51 28.4 35.3 52.9#
86 73.7 53.7 80.5





#25

2-Butanone

Concen: 5.362 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

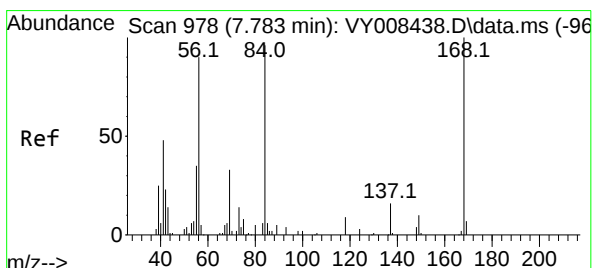
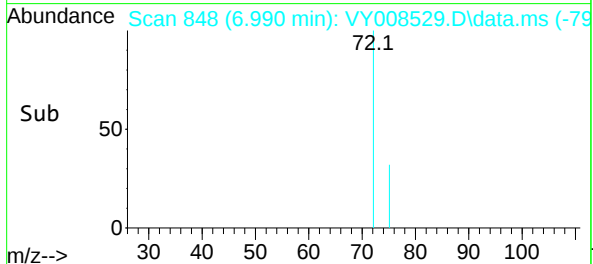
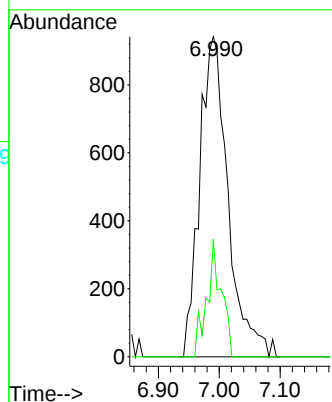
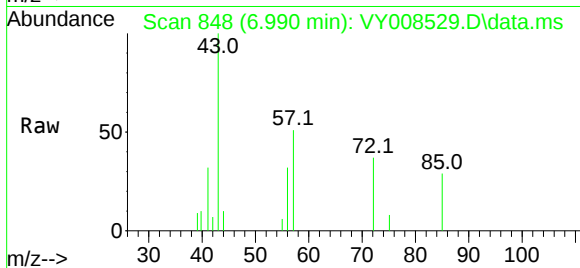
GT-04-(25-30)

Tgt Ion: 43 Resp: 3056

Ion Ratio Lower Upper

43 100

72 36.7 17.7 26.5#



#31

Cyclohexane

Concen: 21.594 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.006 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

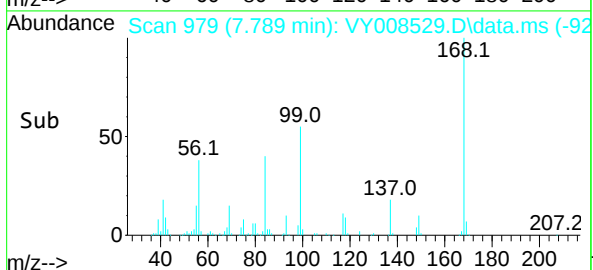
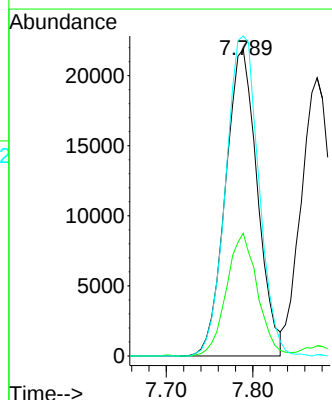
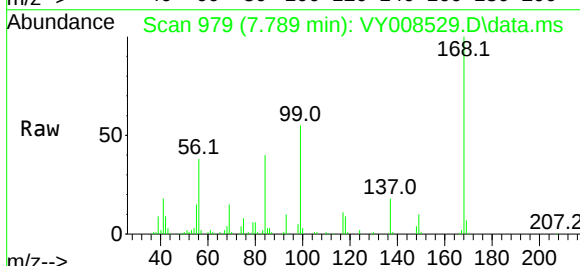
Tgt Ion: 56 Resp: 56152

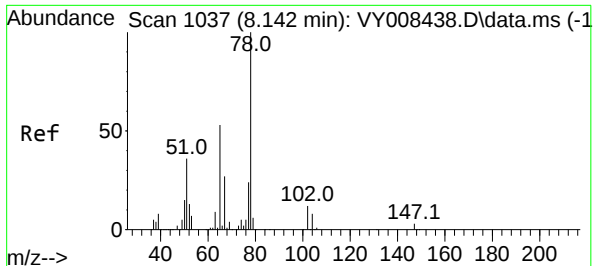
Ion Ratio Lower Upper

56 100

69 40.0 26.7 40.1

84 104.4 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 44.239 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008529.D

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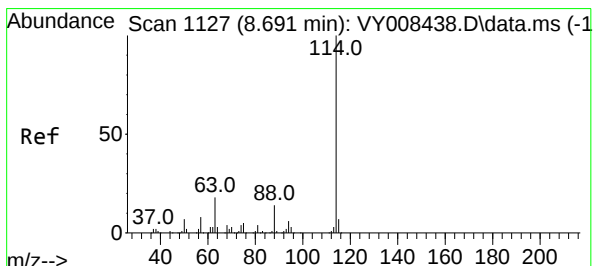
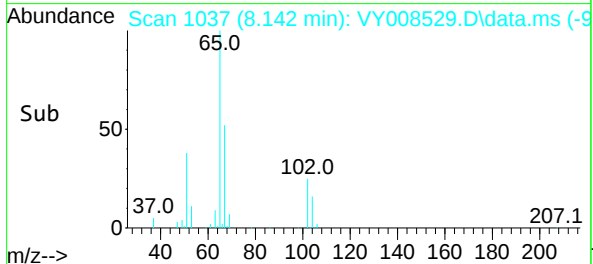
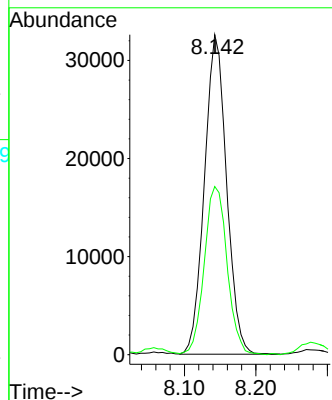
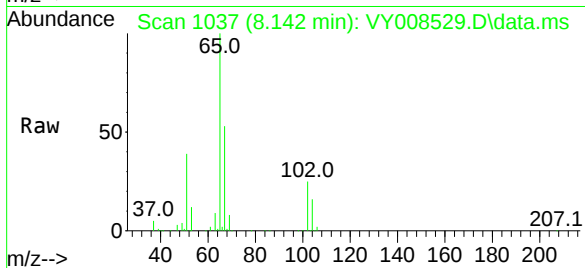
GT-04-(25-30)

Tgt Ion: 65 Resp: 69975

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: VY008529.D

Acq: 27 Apr 2022 15:58

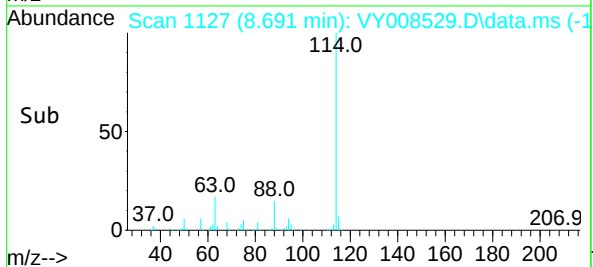
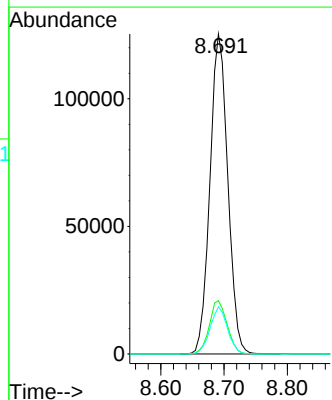
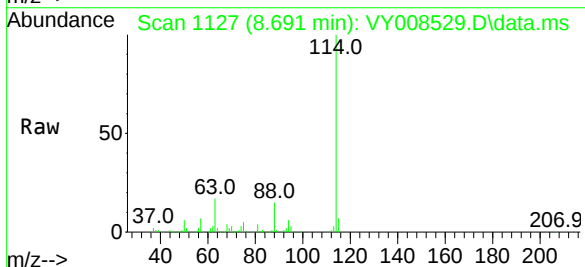
Tgt Ion: 114 Resp: 245311

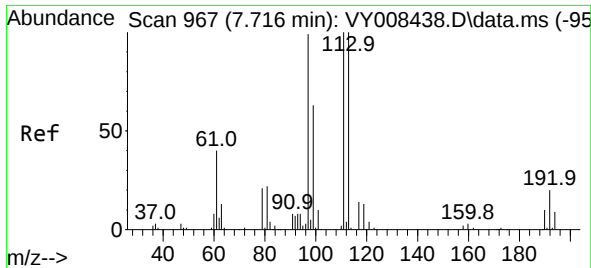
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.7 0.0 31.8

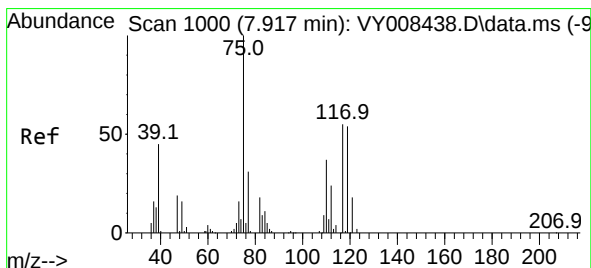
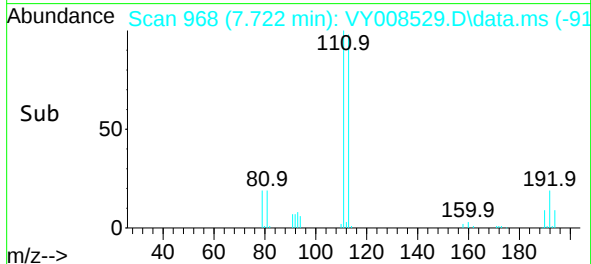
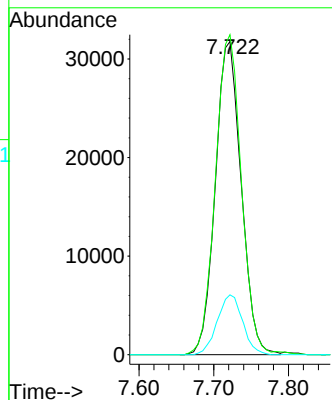
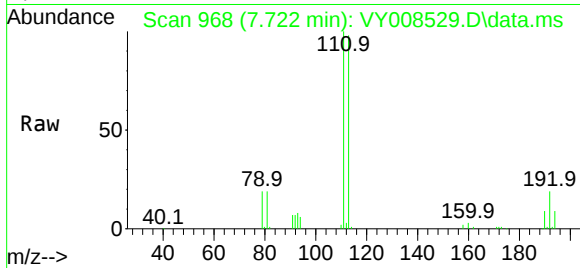




#35
Dibromofluoromethane
Concen: 48.205 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

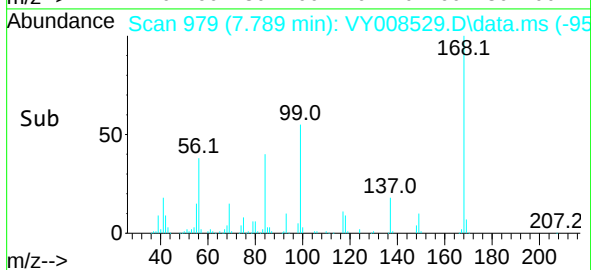
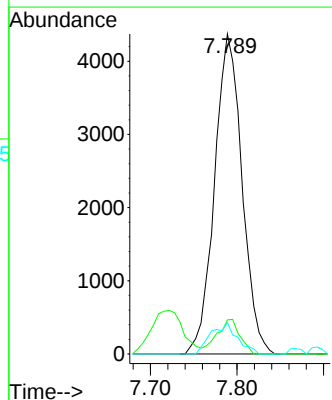
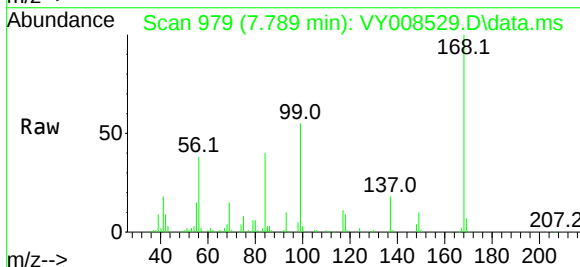
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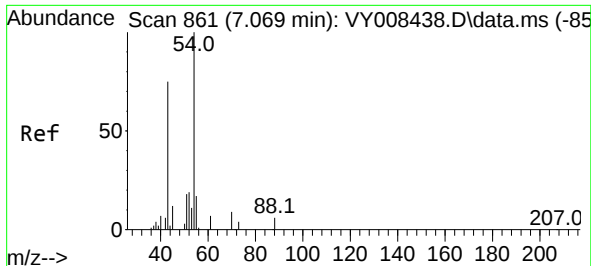
Tgt Ion:113 Resp: 76318
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 3.824 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 75 Resp: 9629
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 9.3 24.4 36.6#

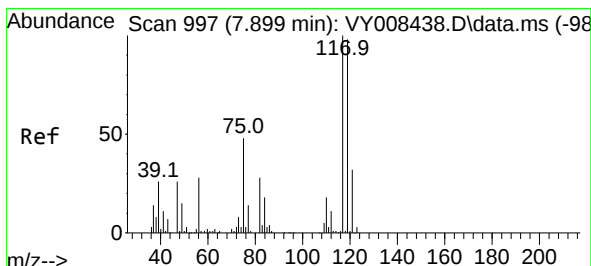
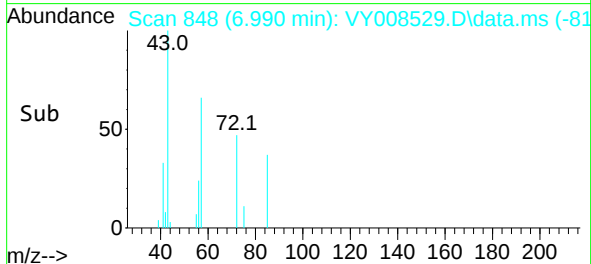
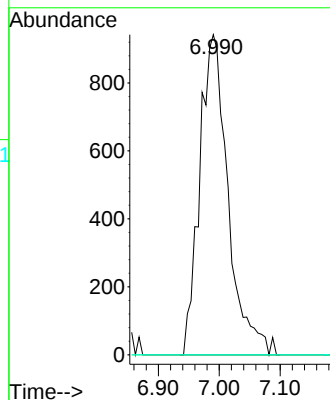
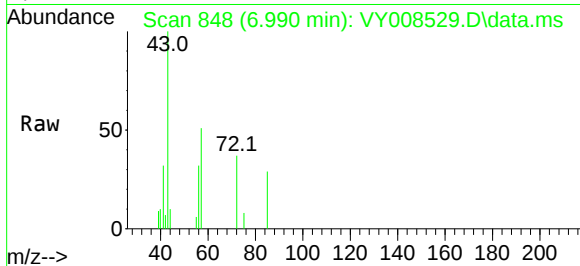




#37
Ethyl Acetate
Concen: 2.194 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.079 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

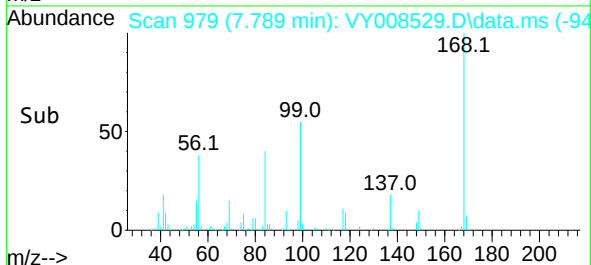
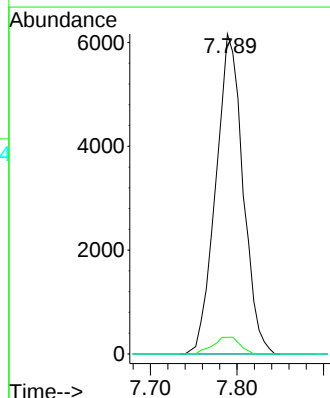
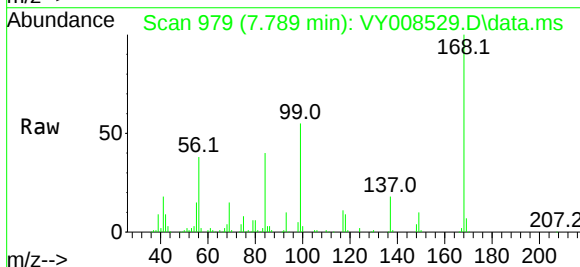
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

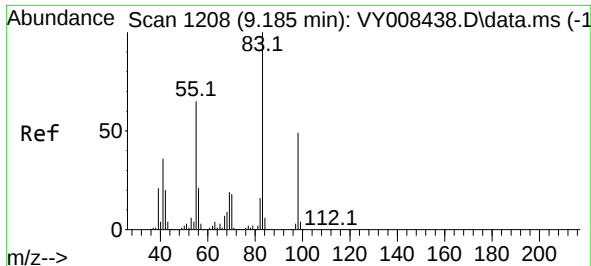
Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.129 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 117 Resp: 13419
Ion Ratio Lower Upper
117 100
119 5.2 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 320.010 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

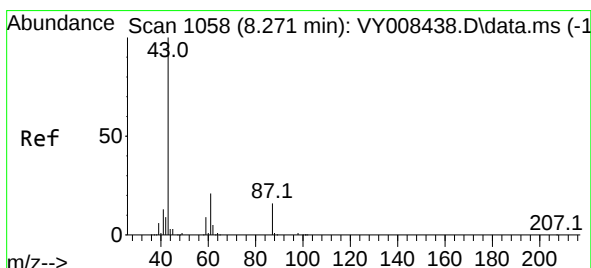
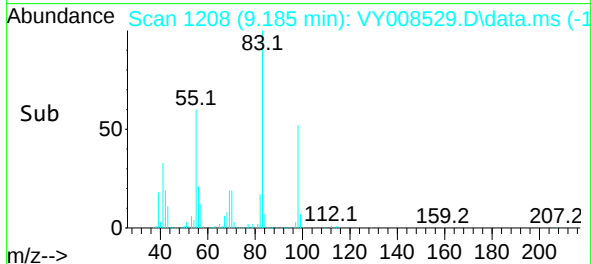
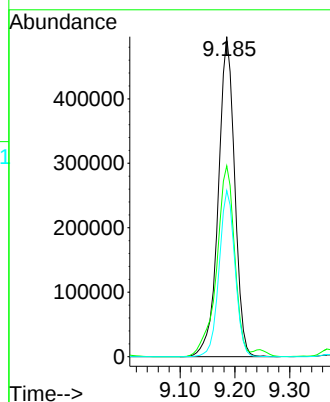
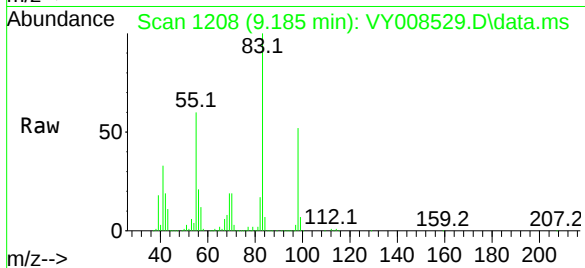
MSVOA_Y

ClientSampleId :

GT-04-(25-30)

Tgt Ion: 83 Resp: 1031872

Ion	Ratio	Lower	Upper
83	100		
55	59.6	66.5	99.7#
98	51.9	37.9	56.9



#43

Isopropyl Acetate

Concen: 11.456 ug/l

RT: 8.270 min Scan# 1058

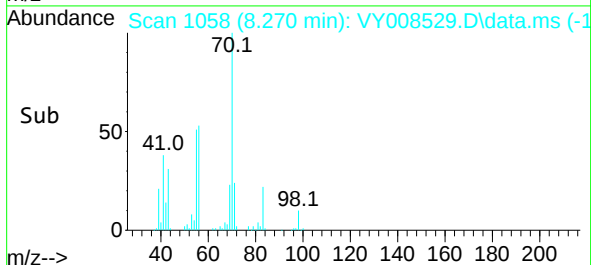
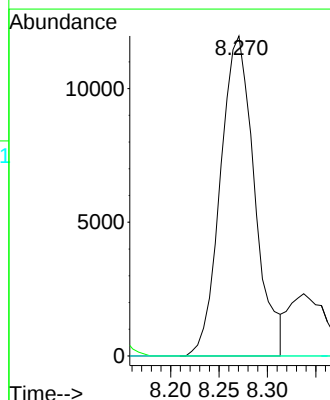
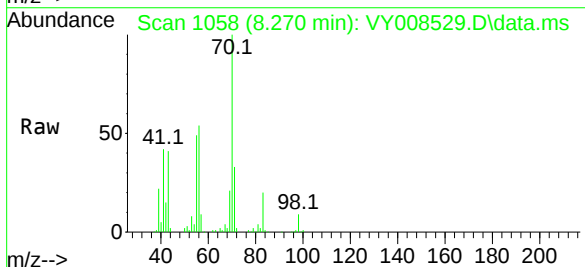
Delta R.T. -0.001 min

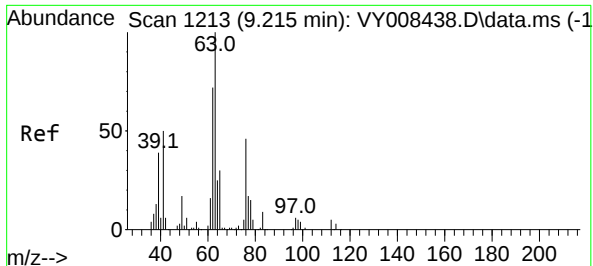
Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Tgt Ion: 43 Resp: 29344

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#





#45

1,2-Dichloropropane

Concen: 4.679 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.030 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

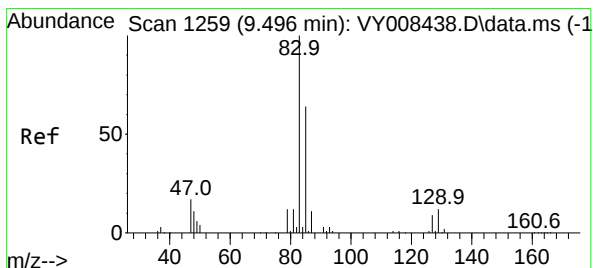
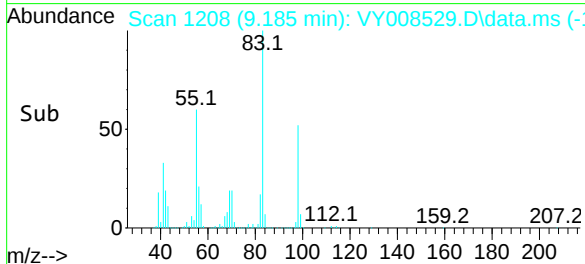
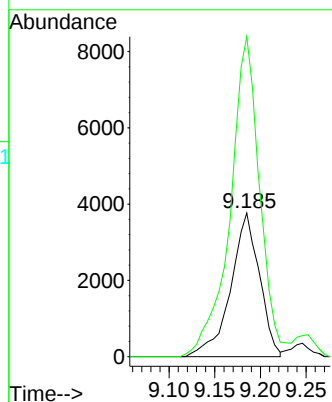
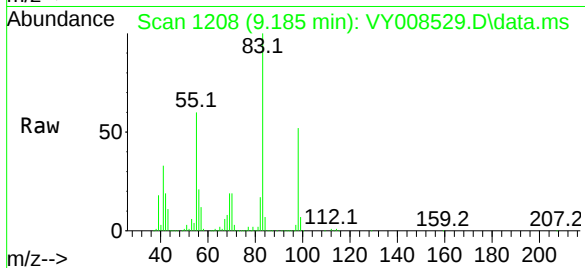
GT-04-(25-30)

Tgt Ion: 63 Resp: 8255

Ion Ratio Lower Upper

63 100

65 222.8 23.0 34.6#



#47

Bromodichloromethane

Concen: 4.028 ug/l

RT: 9.465 min Scan# 1254

Delta R.T. -0.031 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

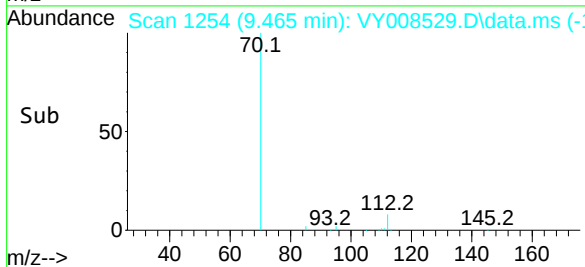
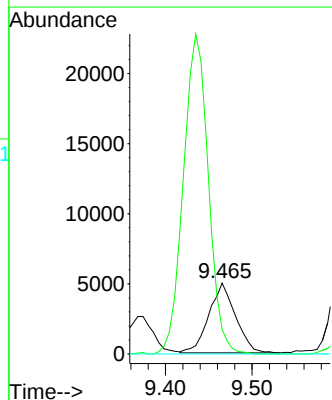
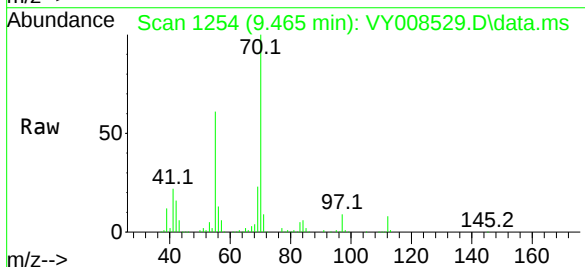
Tgt Ion: 83 Resp: 10569

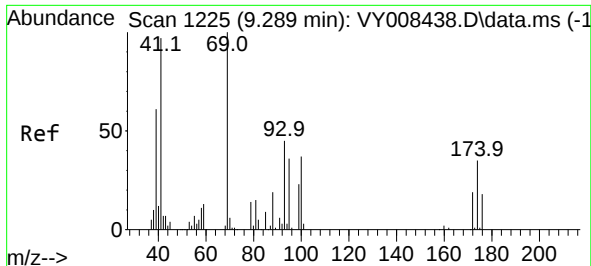
Ion Ratio Lower Upper

83 100

85 35.1 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 53.184 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.043 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)

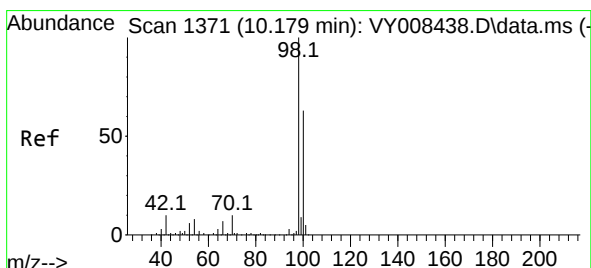
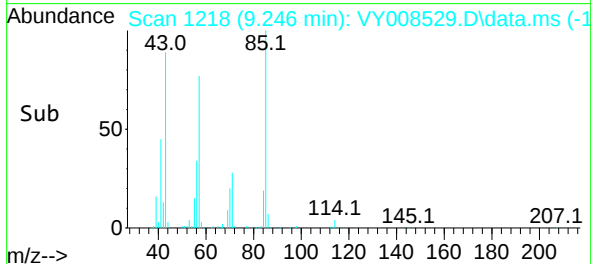
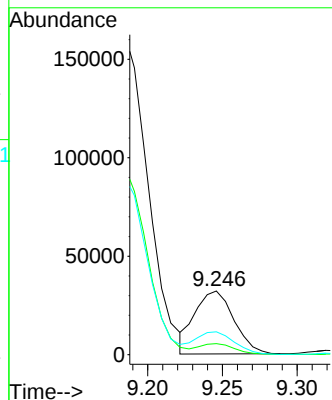
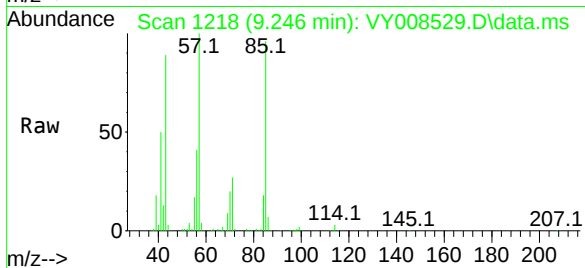
Tgt Ion: 41 Resp: 57923

Ion Ratio Lower Upper

41 100

69 16.1 58.2 87.2#

39 37.0 47.4 71.0#



#50

Toluene-d8

Concen: 70.382 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008529.D

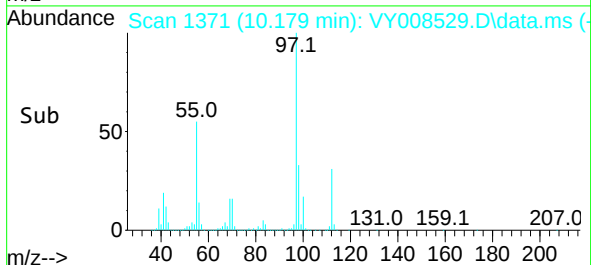
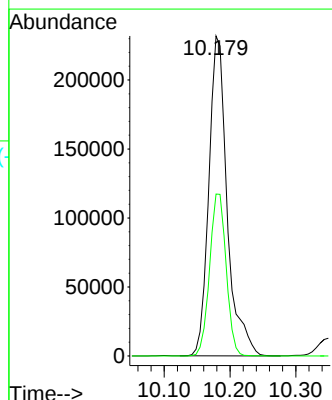
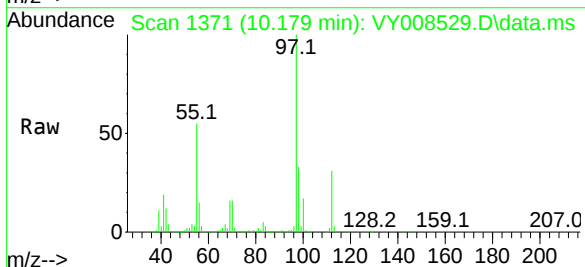
Acq: 27 Apr 2022 15:58

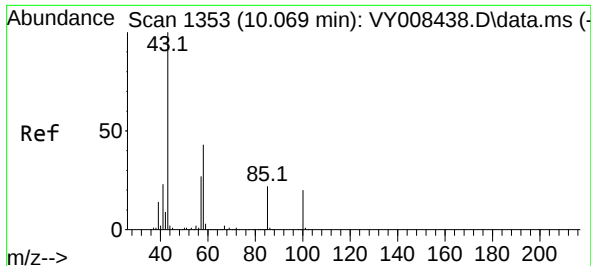
Tgt Ion: 98 Resp: 449884

Ion Ratio Lower Upper

98 100

100 45.6 50.2 75.2#

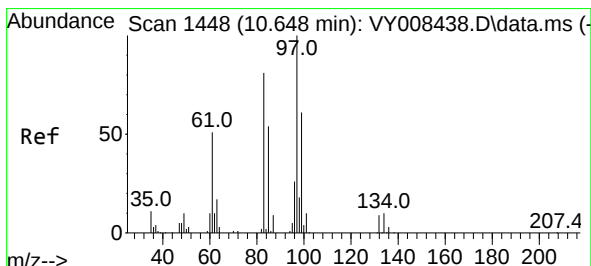
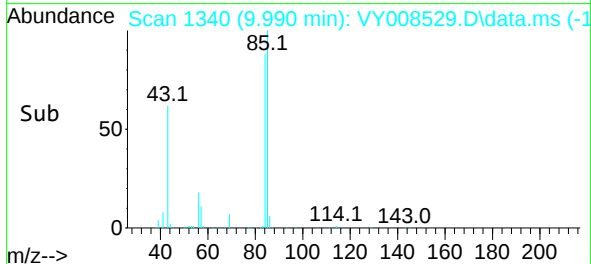
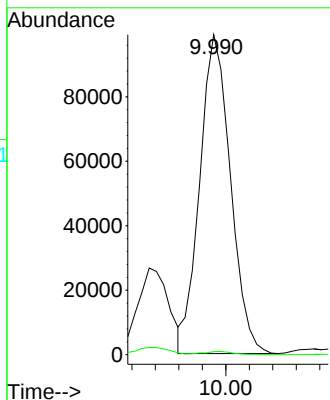
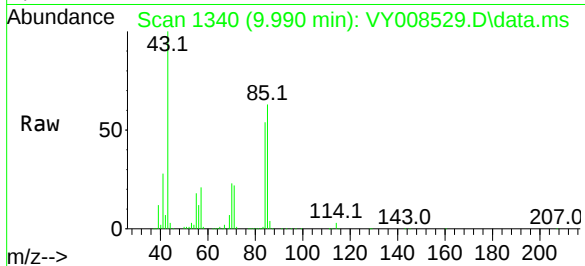




#51
4-Methyl-2-Pentanone
Concen: 133.289 ug/l
RT: 9.990 min Scan# 11
Delta R.T. -0.079 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

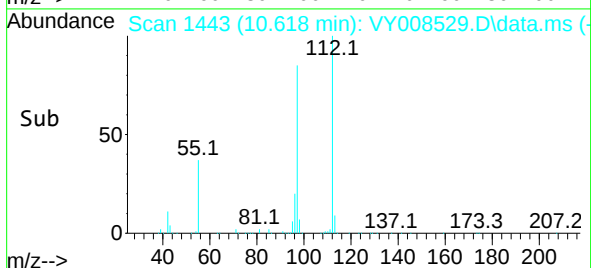
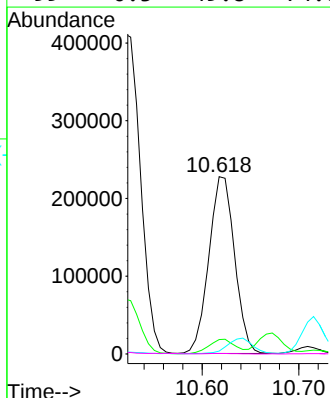
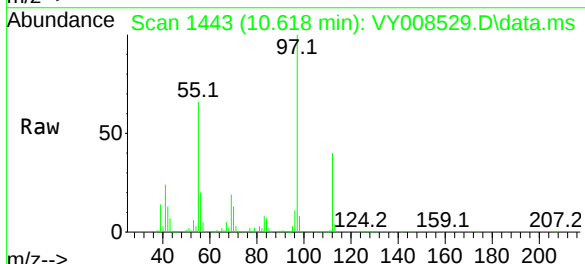
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

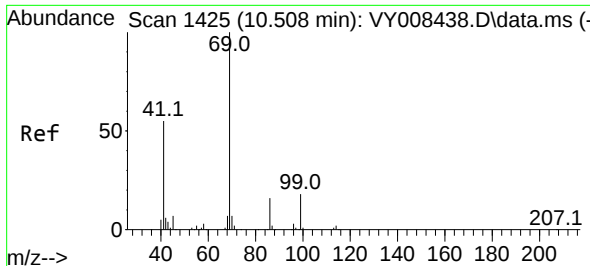
Tgt Ion: 43 Resp: 179602
Ion Ratio Lower Upper
43 100
58 0.9 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 249.002 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 97 Resp: 420089
Ion Ratio Lower Upper
97 100
83 8.0 69.8 104.8#
85 1.5 44.3 66.5#
99 0.3 49.8 74.6#

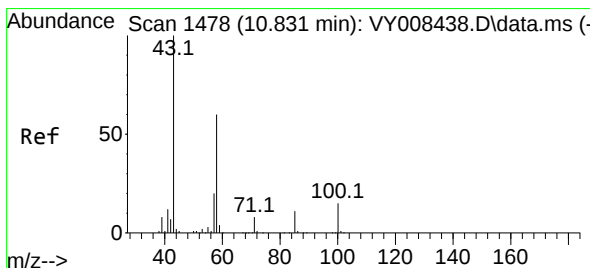
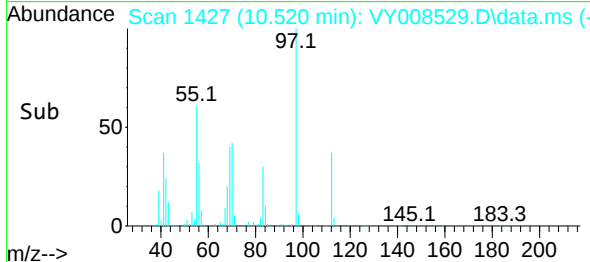
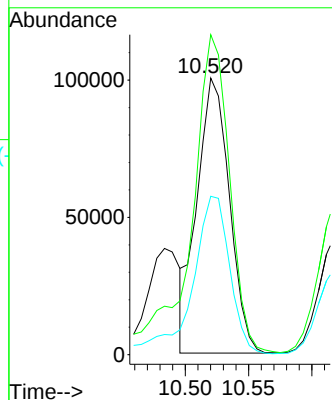
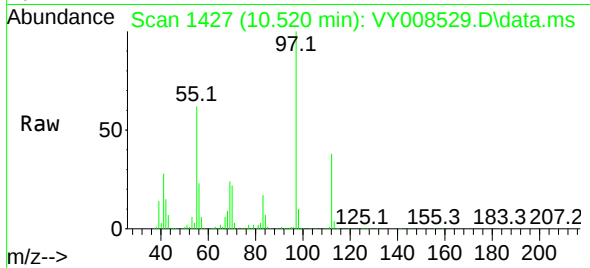




#56
Ethyl methacrylate
Concen: 81.963 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

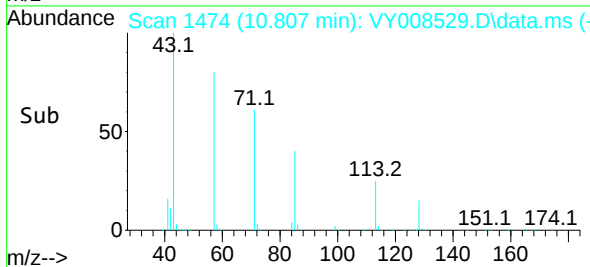
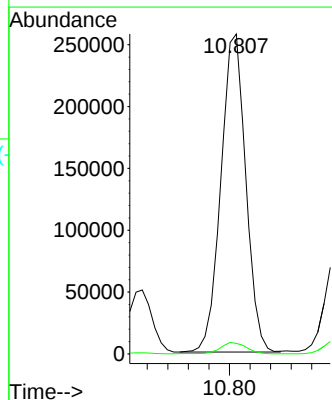
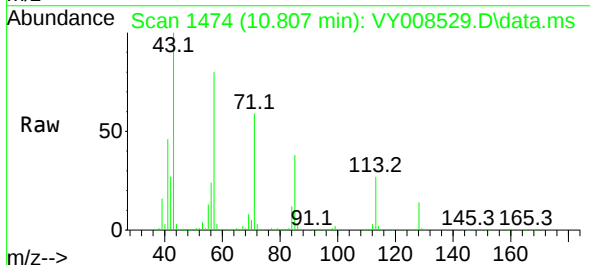
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

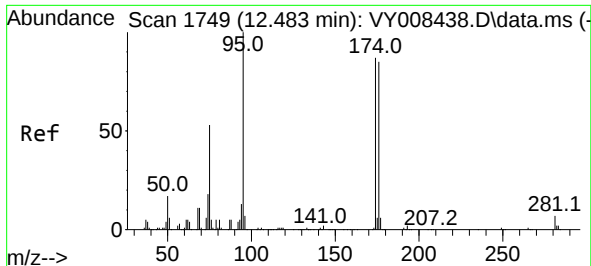
Tgt Ion: 69 Resp: 178544
Ion Ratio Lower Upper
69 100
41 138.8 63.4 95.0#
39 68.4 35.8 53.8#



#59
2-Hexanone
Concen: 465.851 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 43 Resp: 431967
Ion Ratio Lower Upper
43 100
58 3.8 24.4 73.4#

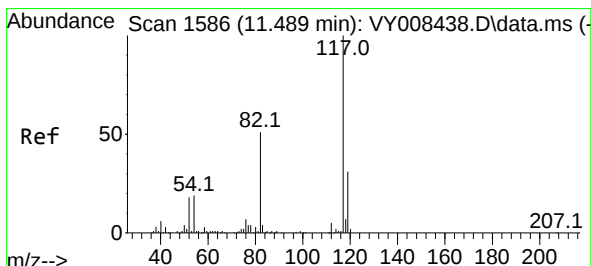
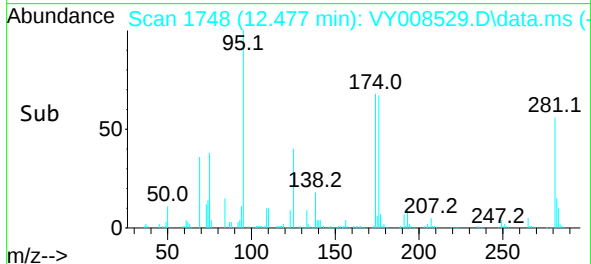
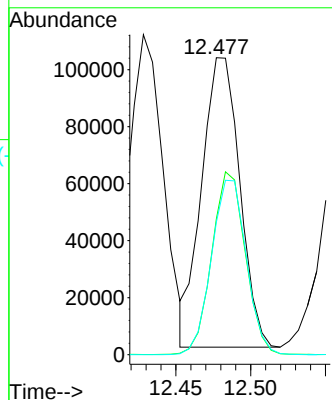
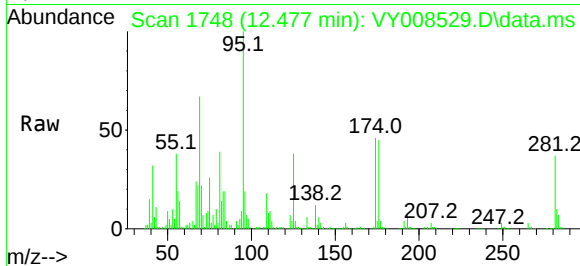




#62
4-Bromofluorobenzene
Concen: 84.426 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

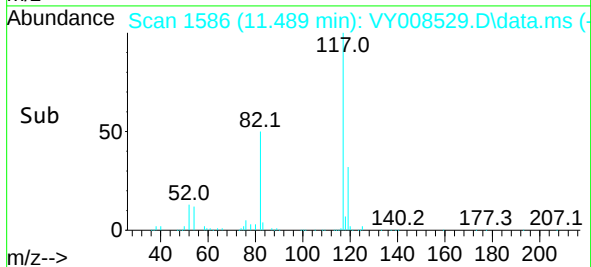
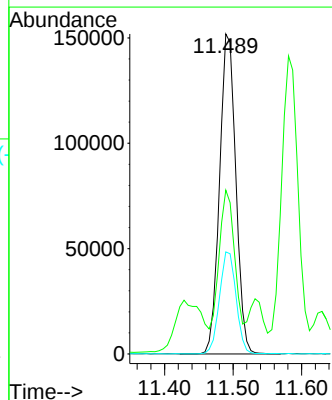
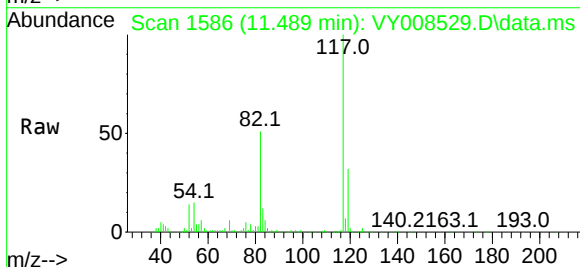
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

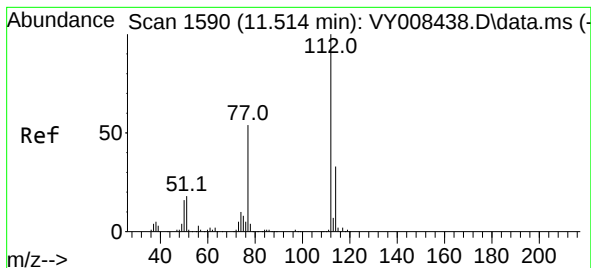
Tgt Ion: 95 Resp: 179982
Ion Ratio Lower Upper
95 100
174 55.8 0.0 177.0
176 55.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 117 Resp: 249841
Ion Ratio Lower Upper
117 100
82 36.4 43.0 64.4#
119 31.8 25.4 38.0





#65

Chlorobenzene

Concen: 1.791 ug/l

RT: 11.416 min Scan# 11

Delta R.T. -0.098 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

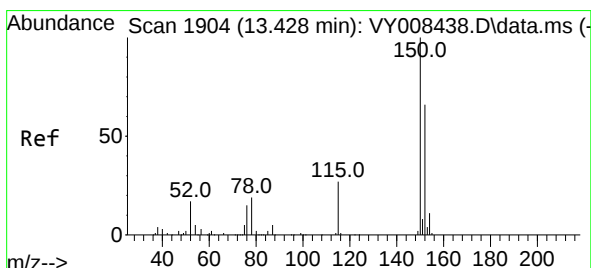
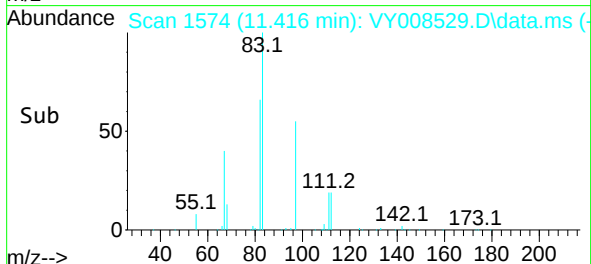
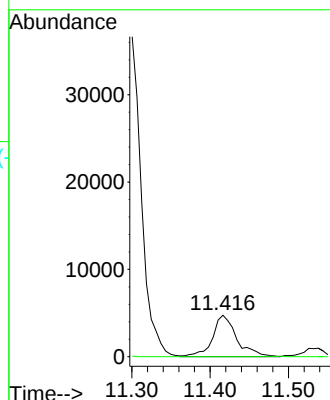
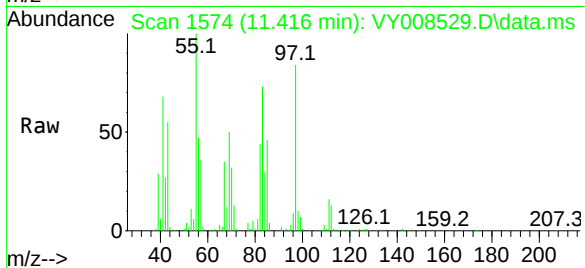
GT-04-(25-30)

Tgt Ion:112 Resp: 10120

Ion Ratio Lower Upper

112 100

114 0.0 25.8 38.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

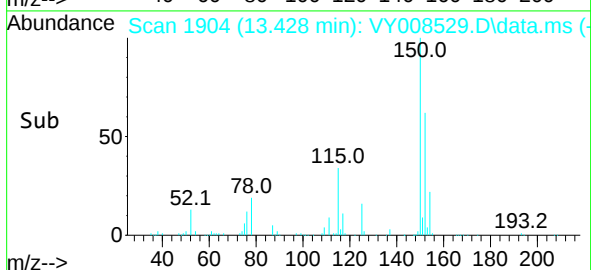
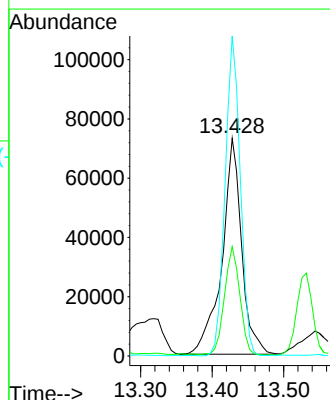
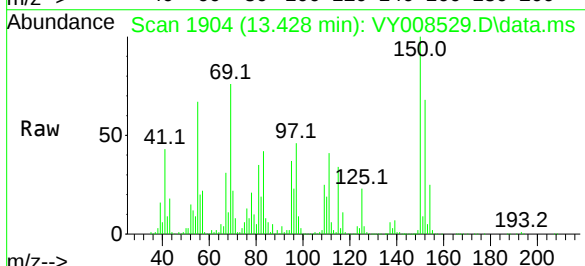
Tgt Ion:152 Resp: 139410

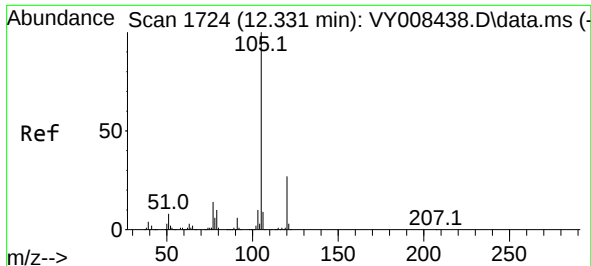
Ion Ratio Lower Upper

152 100

115 39.2 28.2 84.7

150 113.7 0.0 347.6

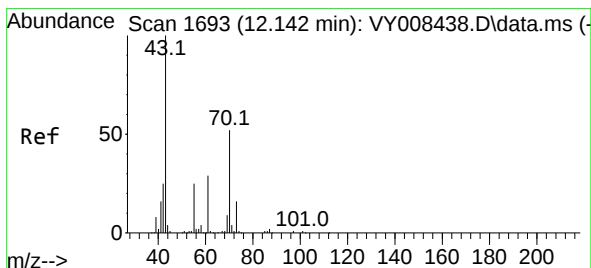
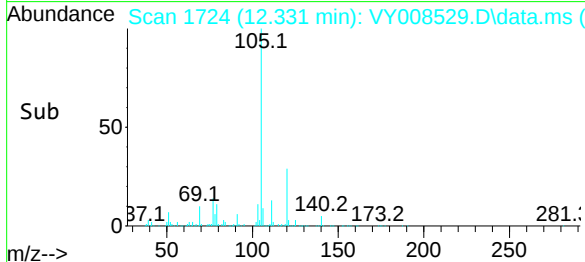
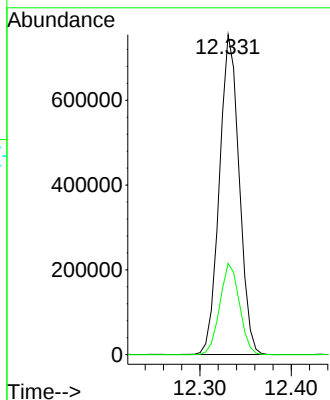
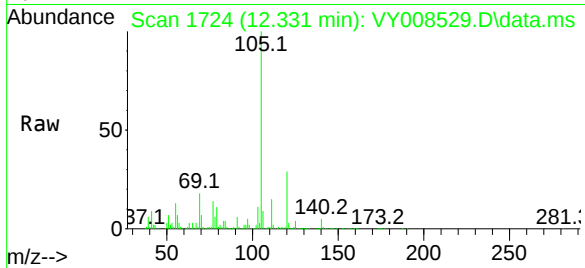




#73
Isopropylbenzene
Concen: 107.445 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

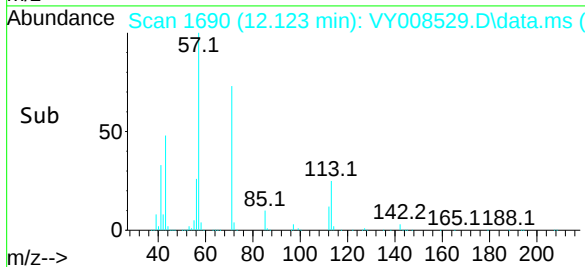
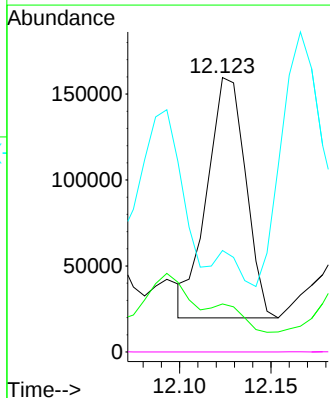
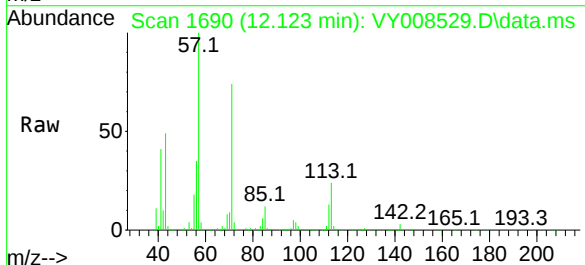
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

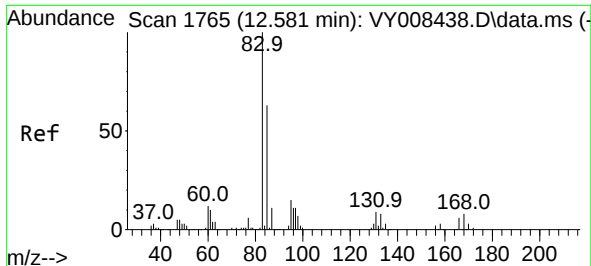
Tgt Ion:105 Resp: 1135694
Ion Ratio Lower Upper
105 100
120 28.4 13.4 40.2



#74
N-ethyl acetate
Concen: 78.703 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.019 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 43 Resp: 205547
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#

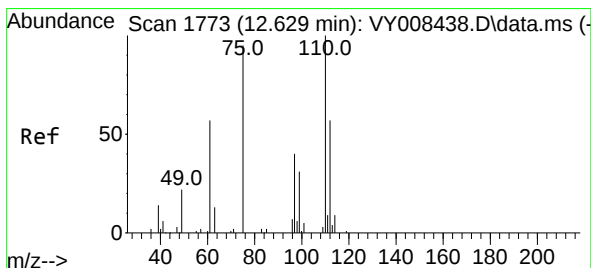
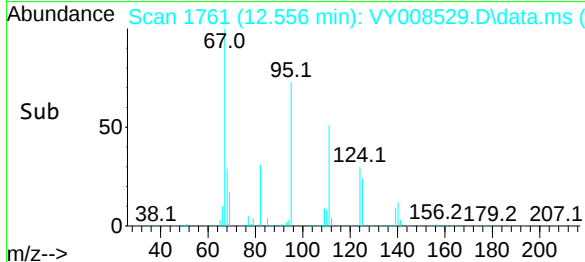
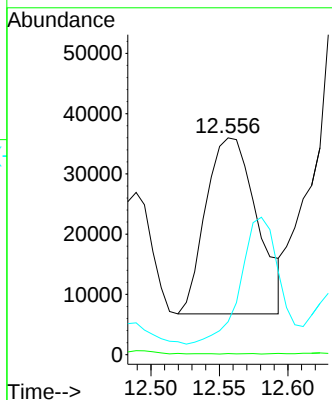
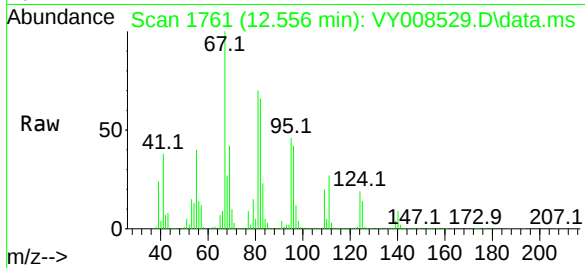




#75
 1,1,2,2-Tetrachloroethane
 Concen: 32.196 ug/l
 RT: 12.556 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

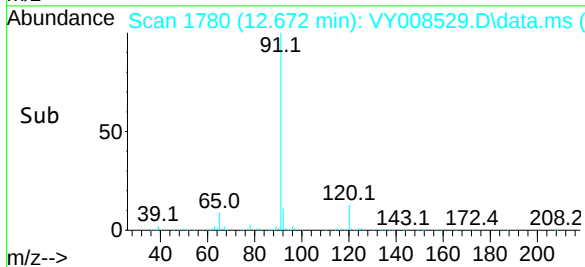
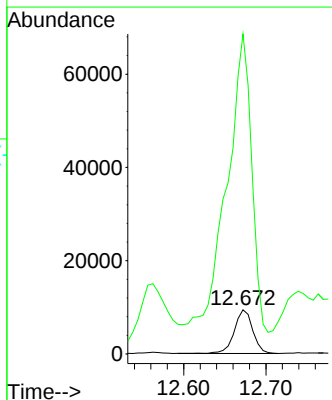
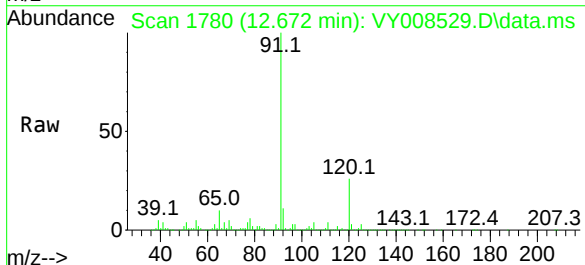
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)

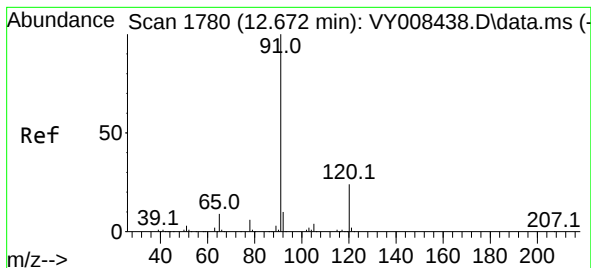
Tgt Ion: 83 Resp: 76036
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 0.0 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 8.084 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.043 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

Tgt Ion: 75 Resp: 14585
 Ion Ratio Lower Upper
 75 100
 77 933.1 0.0 0.0#





#78

n-propylbenzene

Concen: 191.421 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

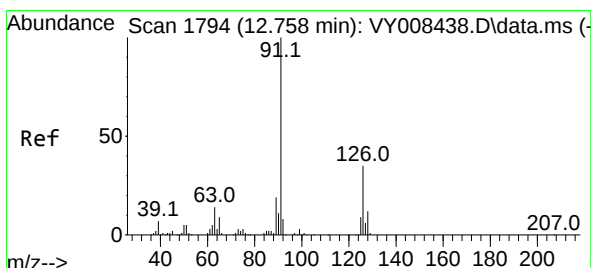
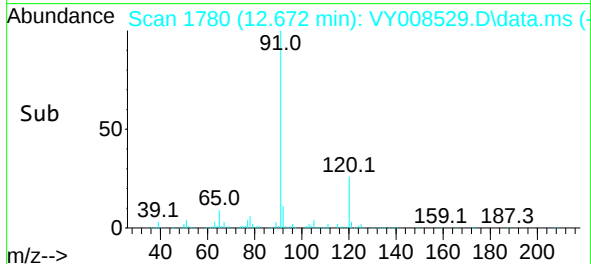
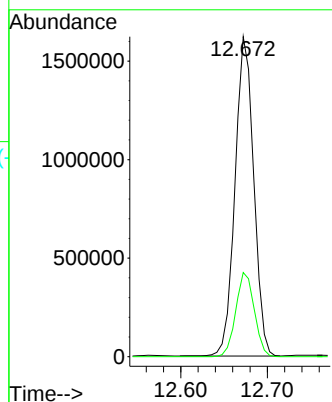
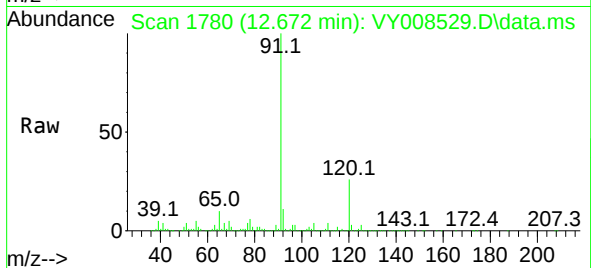
GT-04-(25-30)

Tgt Ion: 91 Resp: 2426911

Ion Ratio Lower Upper

91 100

120 26.1 11.3 33.9



#79

2-Chlorotoluene

Concen: 340.107 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.086 min

Lab File: VY008529.D

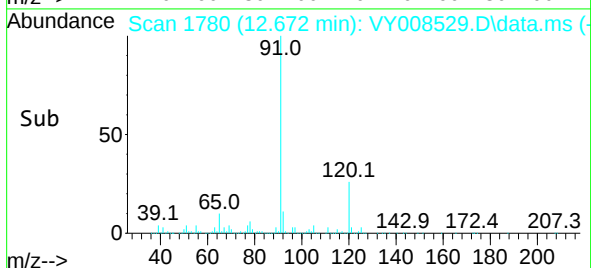
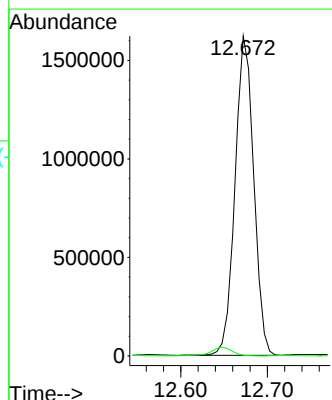
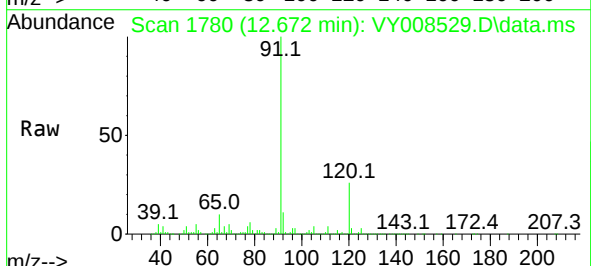
Acq: 27 Apr 2022 15:58

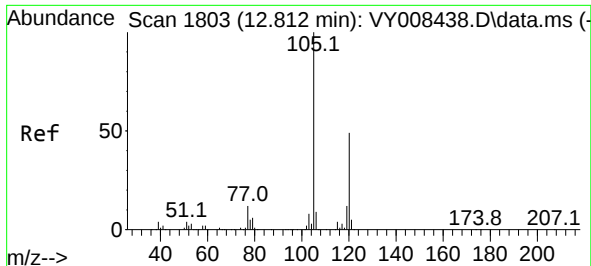
Tgt Ion: 91 Resp: 2426911

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#

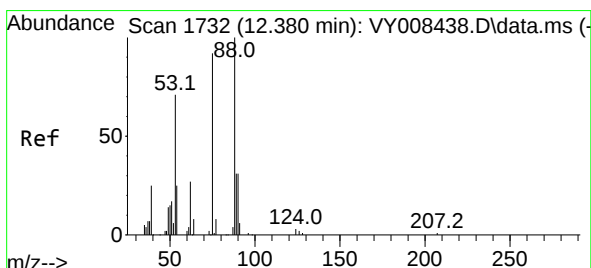
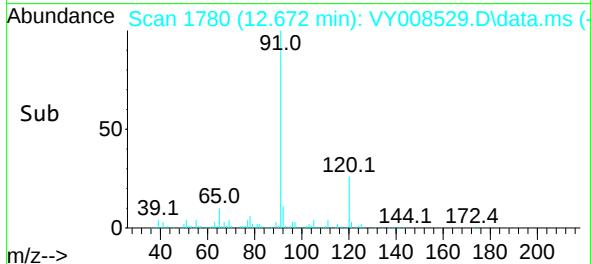
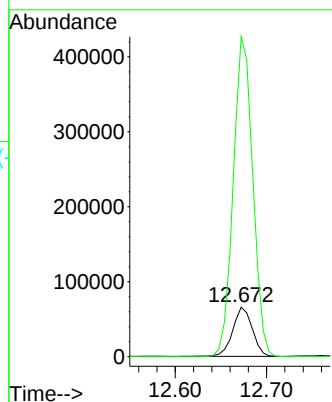
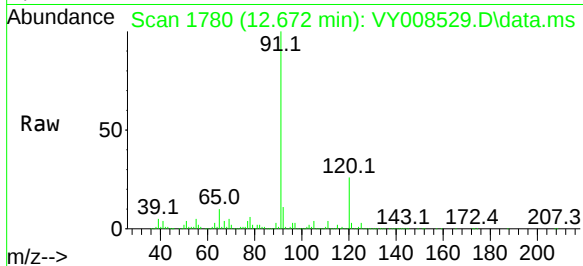




#80
 1,3,5-Trimethylbenzene
 Concen: 11.128 ug/l
 RT: 12.672 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

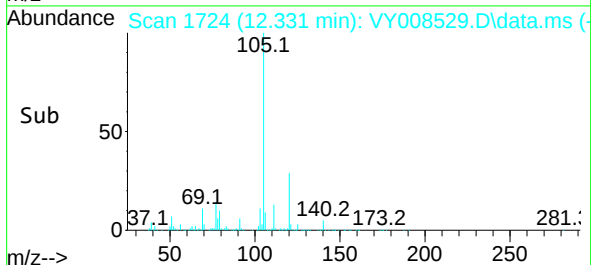
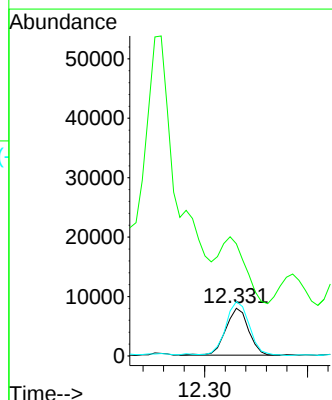
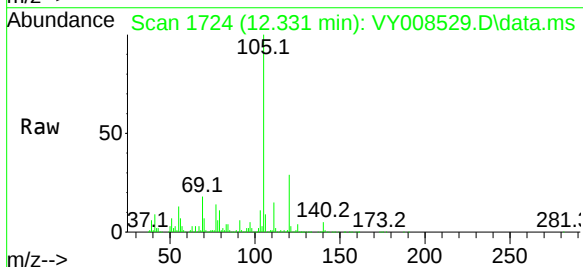
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)

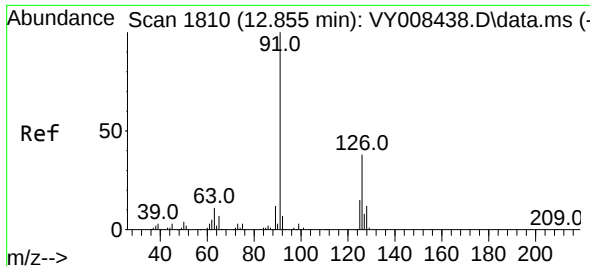
Tgt Ion:105 Resp: 97633
 Ion Ratio Lower Upper
 105 100
 120 648.9 24.4 73.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.575 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.049 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

Tgt Ion: 75 Resp: 12113
 Ion Ratio Lower Upper
 75 100
 53 139.5 85.3 127.9#
 89 119.0 37.0 55.4#

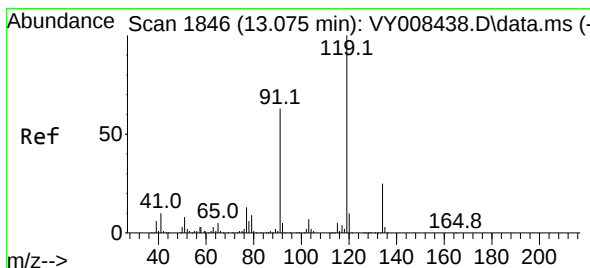
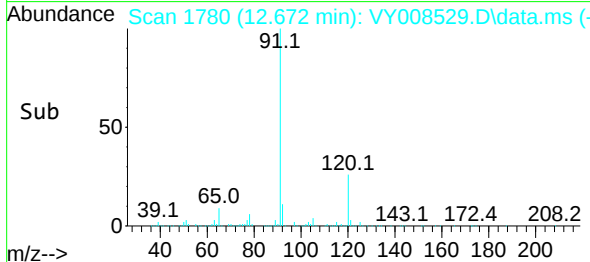
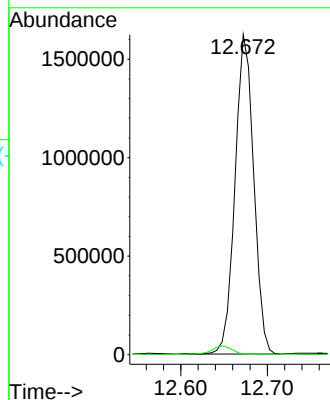
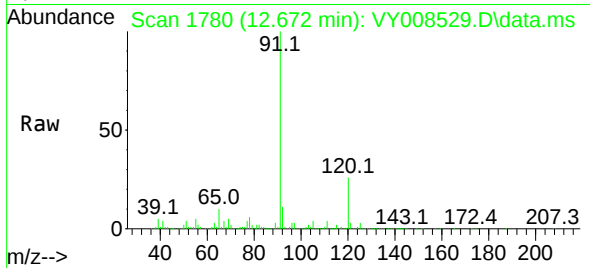




#82
4-Chlorotoluene
Concen: 328.206 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

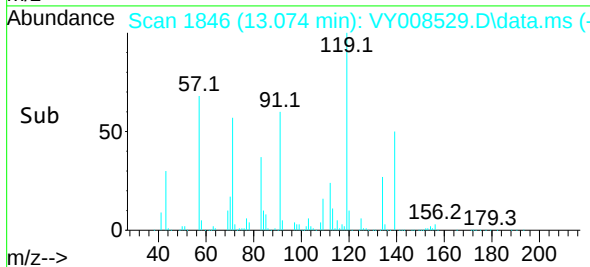
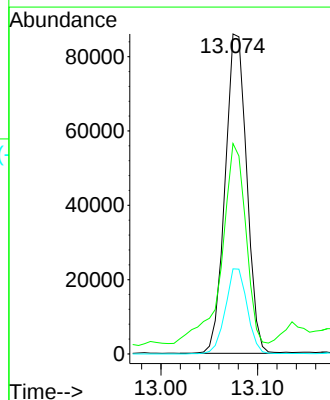
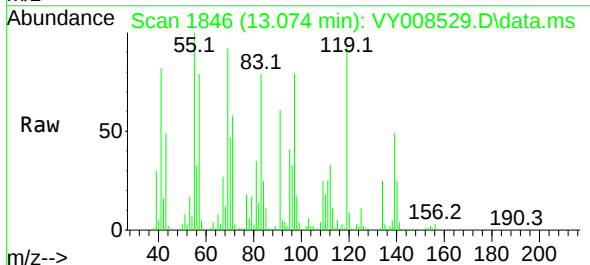
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

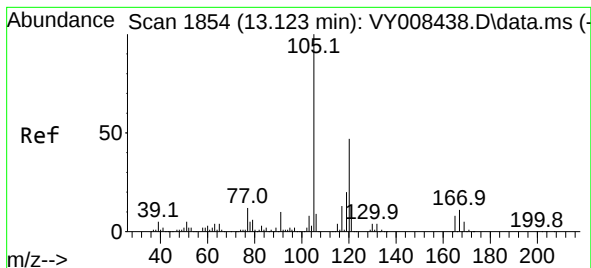
Tgt Ion: 91 Resp: 2426911
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 17.516 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 119 Resp: 133405
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 27.2 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 242.635 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.134 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

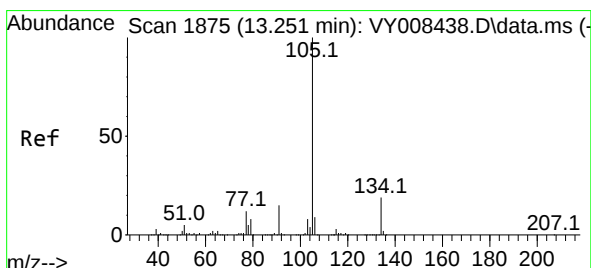
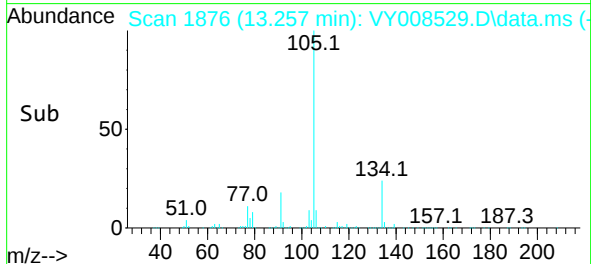
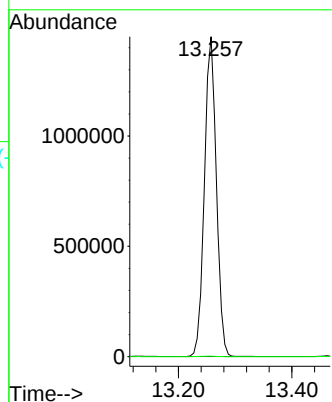
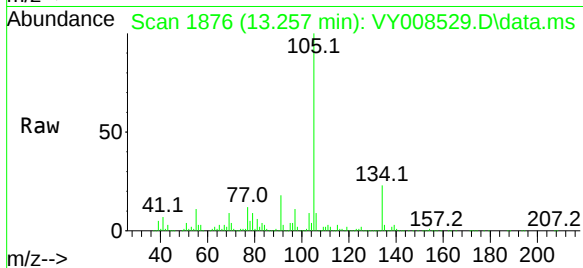
GT-04-(25-30)

Tgt Ion:105 Resp: 2112192

Ion Ratio Lower Upper

105 100

120 0.2 22.3 66.9#



#85

sec-Butylbenzene

Concen: 183.761 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008529.D

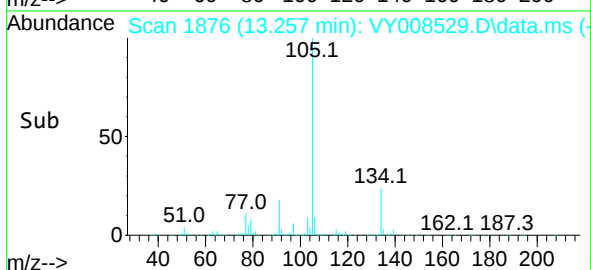
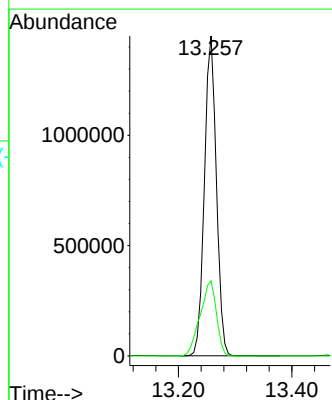
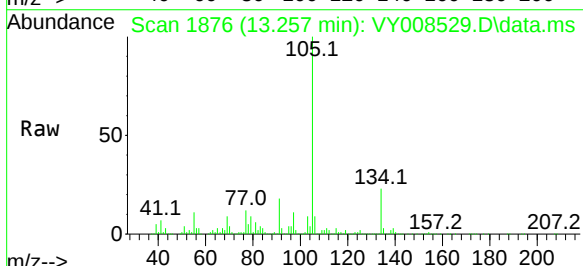
Acq: 27 Apr 2022 15:58

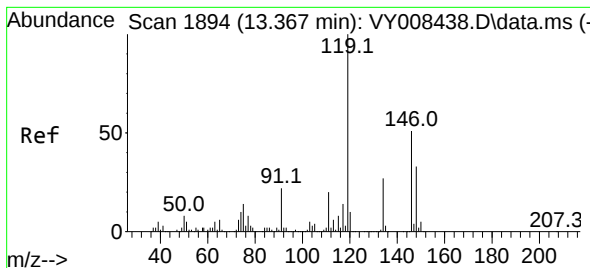
Tgt Ion:105 Resp: 2112192

Ion Ratio Lower Upper

105 100

134 32.0 10.2 30.4#

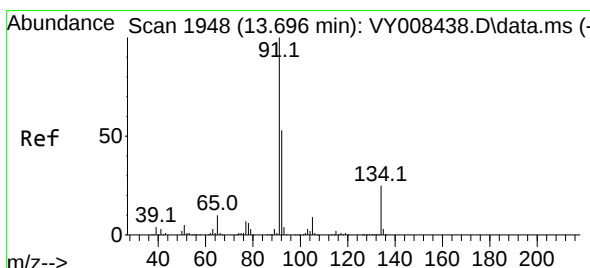
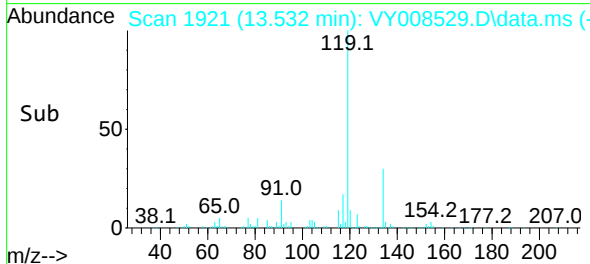
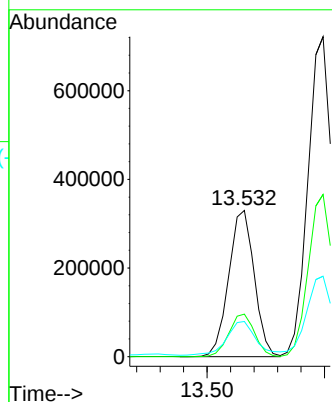
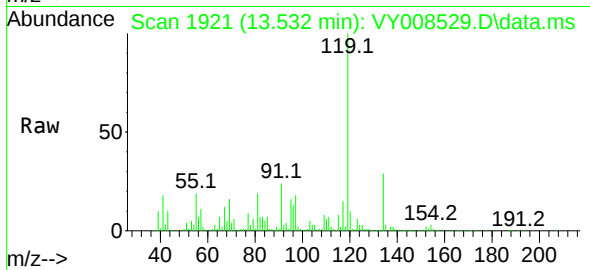




#86
 p-Isopropyltoluene
 Concen: 51.791 ug/l
 RT: 13.532 min Scan# 1921
 Delta R.T. 0.165 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

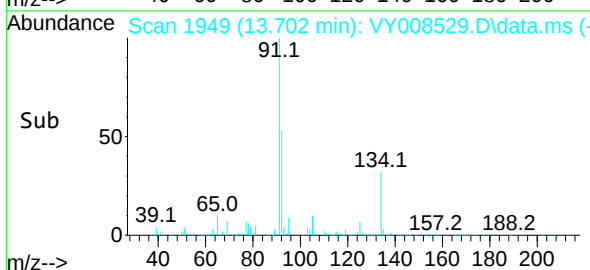
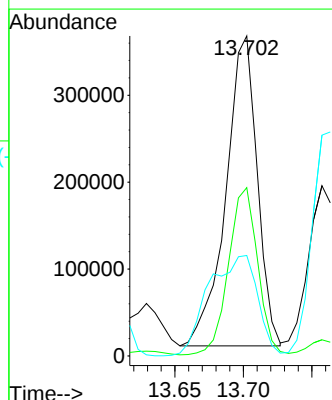
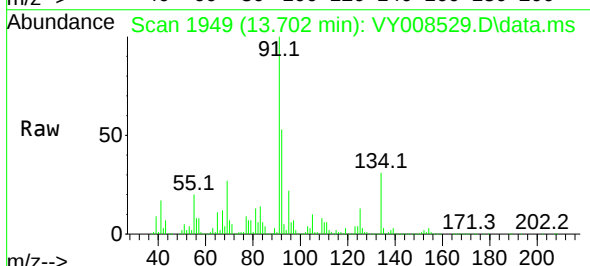
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)

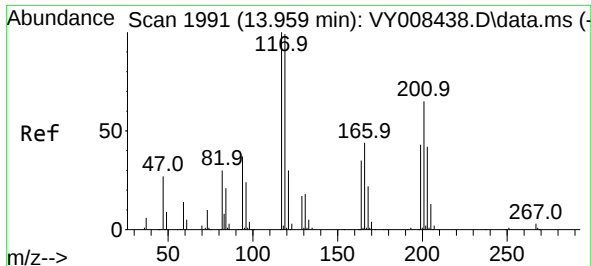
Tgt Ion:119 Resp: 498549
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.2 39.5
 91 25.9 12.4 37.2



#89
 n-Butylbenzene
 Concen: 65.056 ug/l
 RT: 13.702 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

Tgt Ion: 91 Resp: 568393
 Ion Ratio Lower Upper
 91 100
 92 50.1 26.3 78.9
 134 50.5 13.0 38.9#

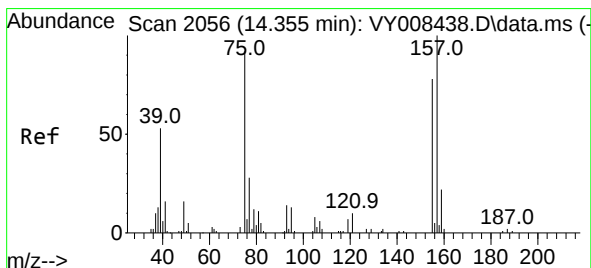
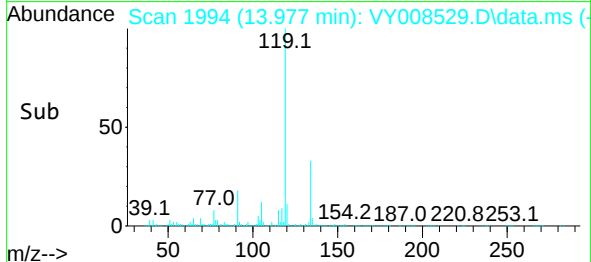
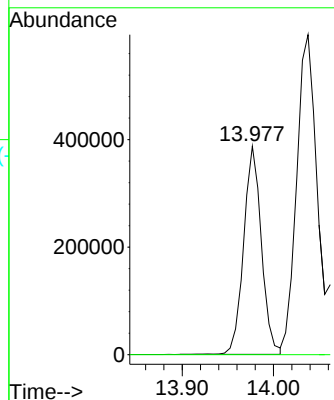
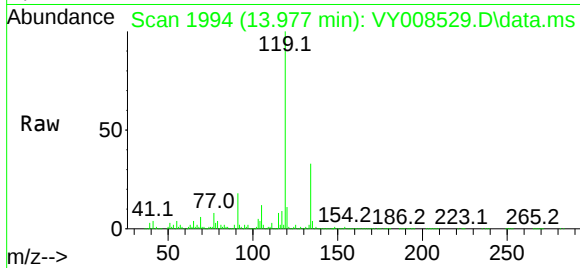




#90
Hexachloroethane
Concen: 302.707 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

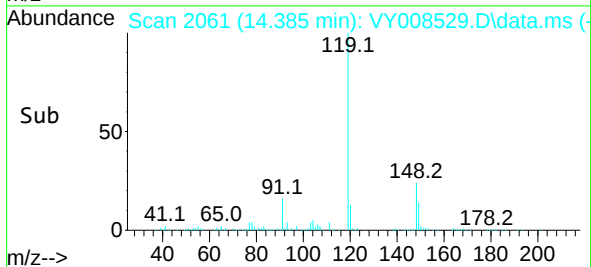
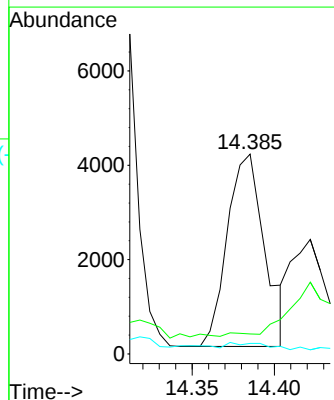
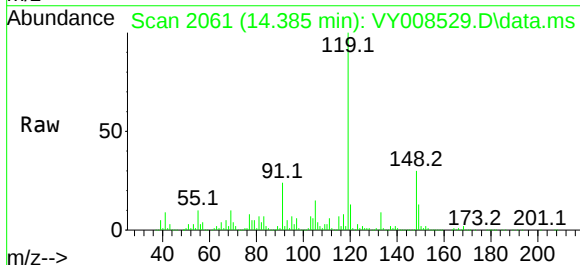
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

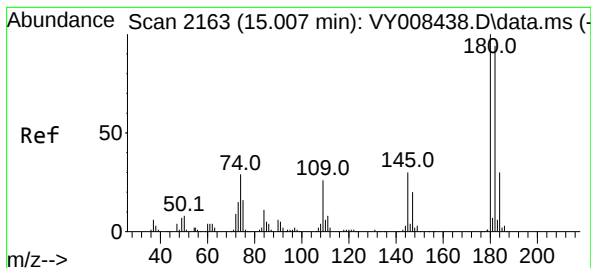
Tgt Ion:117 Resp: 523876
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.187 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.030 min
Lab File: VY008529.D
Acq: 27 Apr 2022 15:58

Tgt Ion: 75 Resp: 6455
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 4.1 47.8 143.3#





#93

1,2,4-Trichlorobenzene

Concen: 3.033 ug/l

RT: 15.050 min Scan# 21

Delta R.T. 0.043 min

Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Instrument :

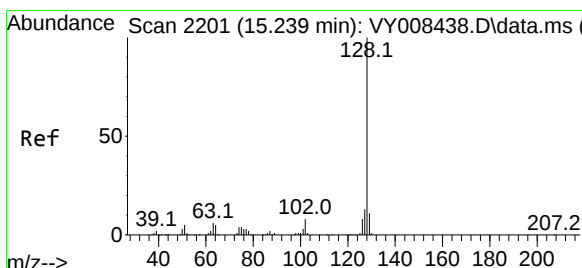
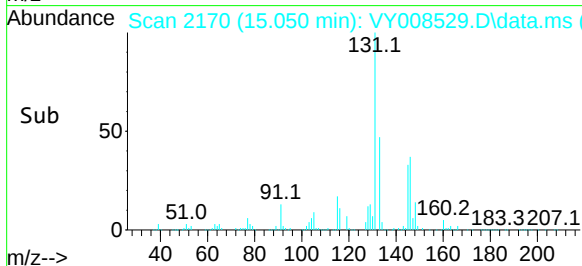
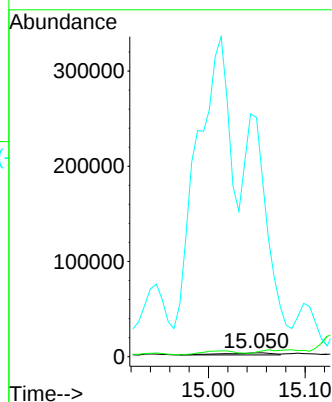
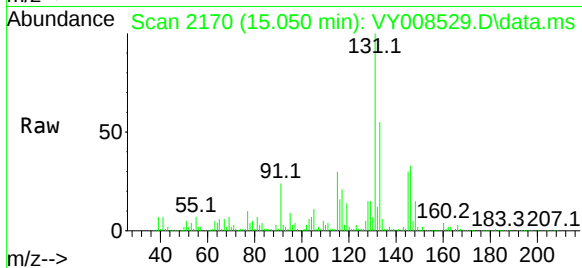
MSVOA_Y

ClientSampleId :

GT-04-(25-30)

Tgt Ion:180 Resp: 7747

Ion	Ratio	Lower	Upper
180	100		
182	49.6	47.3	141.9
145	5710.4	14.6	43.8#



#95

Naphthalene

Concen: 9.534 ug/l

RT: 15.202 min Scan# 2195

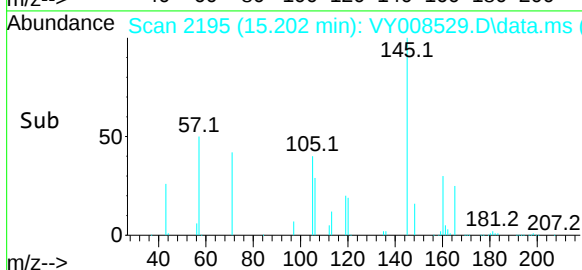
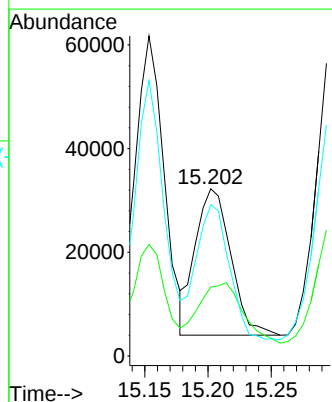
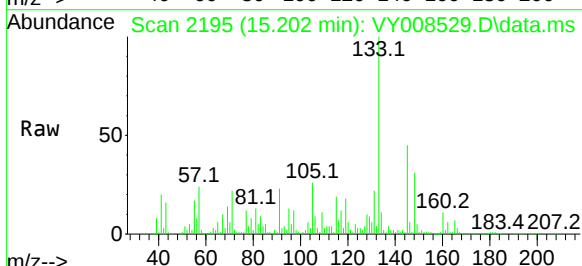
Delta R.T. -0.037 min

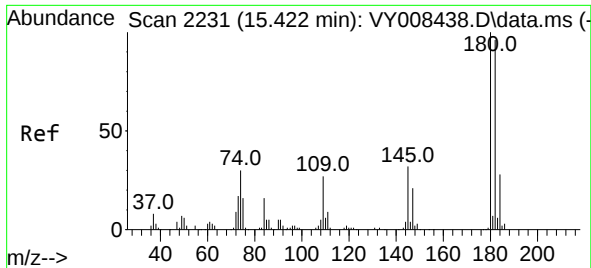
Lab File: VY008529.D

Acq: 27 Apr 2022 15:58

Tgt Ion:128 Resp: 55211

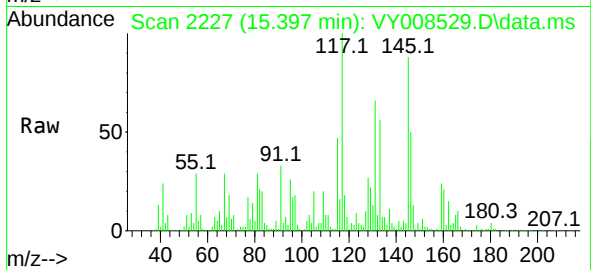
Ion	Ratio	Lower	Upper
128	100		
127	50.6	11.0	16.4#
129	86.3	8.4	12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.998 ug/l
 RT: 15.397 min Scan# 211
 Delta R.T. -0.025 min
 Lab File: VY008529.D
 Acq: 27 Apr 2022 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)



Tgt Ion:180 Resp: 11174
 Ion Ratio Lower Upper
 180 100
 182 24.9 47.3 141.9#
 145 2364.5 15.3 45.9#

