

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008526.D
 Acq On : 27 Apr 2022 14:48
 Operator : KP/MD
 Sample : N2577-06
 Misc : 6.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(10-15)

Quant Time: Apr 28 01:32:22 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	150924	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	246368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205313	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	170291	50.000	ug/l	0.12

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67212	37.849	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.700%
35) Dibromofluoromethane	7.722	113	77853	48.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.920%
50) Toluene-d8	10.185	98	1926610	293.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	586.080%#
62) 4-Bromofluorobenzene	12.495	95	2117798	989.151	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1978.300%#

Target Compounds			Qvalue			
10) Methyl Iodide	4.088	142	62	1.718	ug/l	# 35
11) Tert butyl alcohol	4.954	59	257	Below Cal	#	77
15) Acrylonitrile	5.247	53	3131	6.129	ug/l	# 36
16) Acetone	3.942	43	16004	38.692	ug/l	94
17) Carbon Disulfide	4.192	76	5490	1.113	ug/l	96
20) Methylene Chloride	4.716	84	6703	Below Cal	#	66
25) 2-Butanone	6.984	43	10675	16.682	ug/l	# 88
31) Cyclohexane	7.789	56	396912	135.959	ug/l	# 77
36) 1,1-Dichloropropene	7.795	75	9689	3.831	ug/l	# 50
37) Ethyl Acetate	6.984	43	10675	7.632	ug/l	# 72
38) Carbon Tetrachloride	7.789	117	13986	5.322	ug/l	# 14
39) Methylcyclohexane	9.191	83	8962715	2767.641	ug/l	# 77
41) Methacrylonitrile	7.539	41	12599	18.574	ug/l	# 45
43) Isopropyl Acetate	8.271	43	208857	81.189	ug/l	# 57
45) 1,2-Dichloropropane	9.191	63	68577	38.702	ug/l	# 1
47) Bromodichloromethane	9.618	83	135008	51.231	ug/l	# 42
48) Methyl methacrylate	9.252	41	490030	448.006	ug/l	# 48
49) 1,4-Dioxane	9.185	88	137	8.752	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.124	43	78179	57.770	ug/l	# 77
52) Toluene	10.185	92	10868	2.227	ug/l	# 1
53) t-1,3-Dichloropropene	10.532	75	4663	1.650	ug/l	# 1
55) 1,1,2-Trichloroethane	10.630	97	3997300	2359.179	ug/l	# 20
56) Ethyl methacrylate	10.532	69	2762178	1262.574	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.770	63	6171	5.147	ug/l	# 48
59) 2-Hexanone	10.819	43	7791447	8366.561	ug/l	# 35
60) Dibromochloromethane	10.929	129	41927	21.538	ug/l	# 44
61) 1,2-Dibromoethane	11.124	107	5715	3.410	ug/l	# 3
65) Chlorobenzene	11.428	112	116276	25.047	ug/l	# 43
67) Ethyl Benzene	11.593	91	41237	5.118	ug/l	# 55
69) o-Xylene	12.044	106	10348	3.331	ug/l	# 1
73) Isopropylbenzene	12.349	105	8123379	629.165	ug/l	94
74) N-amyl acetate	12.142	43	2677096	839.158	ug/l	# 47
75) 1,1,2,2-Tetrachloroethane	12.575	83	1925238	667.366	ug/l	# 26
76) 1,2,3-Trichloropropane	12.575	75	9987	4.532	ug/l	# 100
77) Bromobenzene	12.605	156	29452	9.353	ug/l	# 1
78) n-propylbenzene	12.697	91	9584071	618.852	ug/l	83

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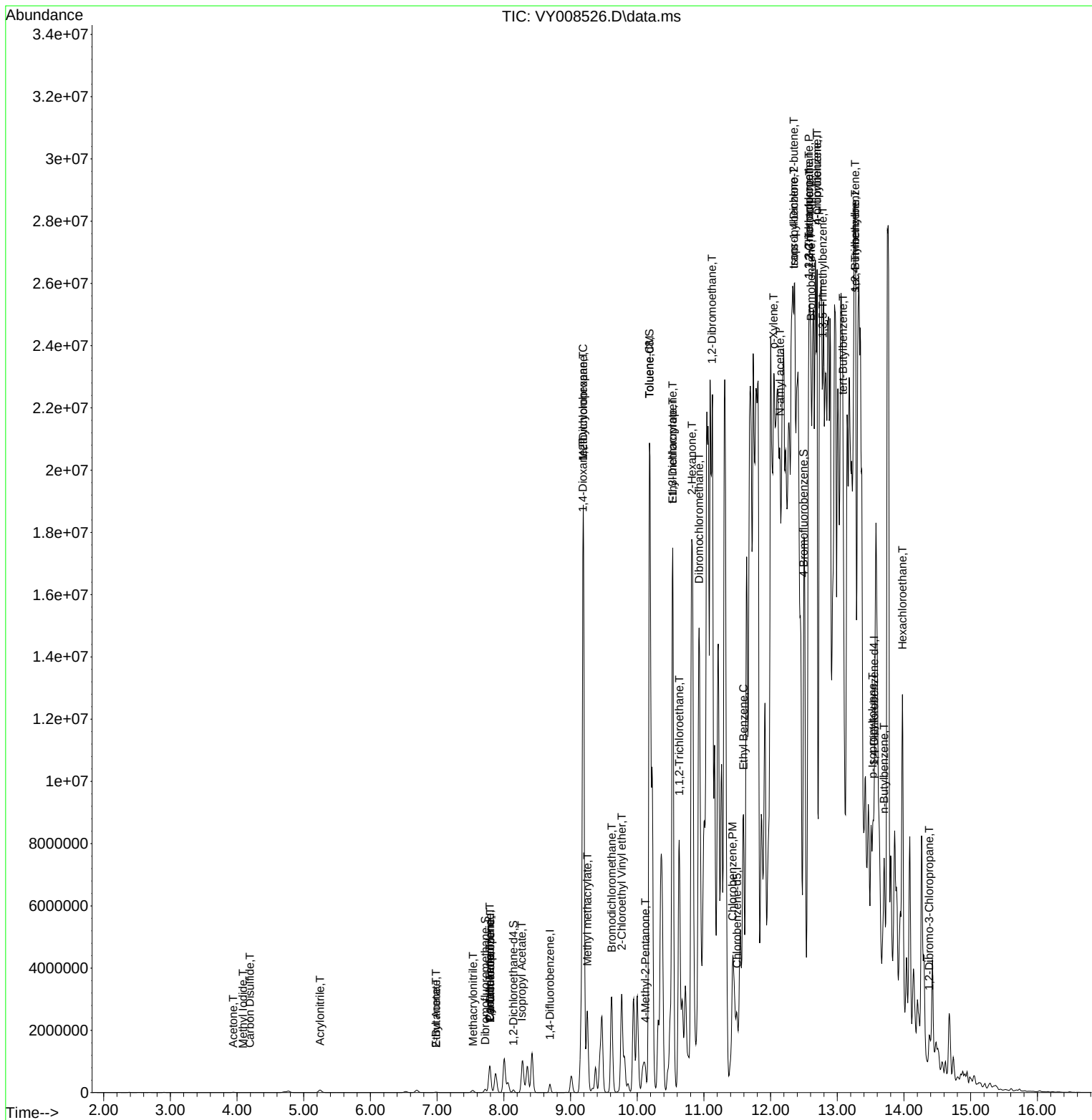
Quant Time: Apr 28 01:32:22 2022
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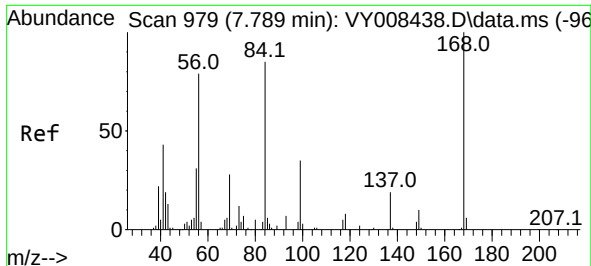
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.581	91	314713	36.106	ug/l	99
80) 1,3,5-Trimethylbenzene	12.782	105	62422	5.825	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.349	75	85324	89.817	ug/l #	1
82) 4-Chlorotoluene	12.697	91	9516426	1053.583	ug/l #	41
83) tert-Butylbenzene	13.087	119	975070	104.808	ug/l	87
84) 1,2,4-Trimethylbenzene	13.270	105	11170414	1050.489	ug/l #	32
85) sec-Butylbenzene	13.270	105	11170414	795.593	ug/l #	64
86) p-Isopropyltoluene	13.532	119	1416252	120.445	ug/l	92
89) n-Butylbenzene	13.702	91	1004727	94.144	ug/l #	90
90) Hexachloroethane	13.977	117	390375	184.663	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2313	5.335	ug/l #	6

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

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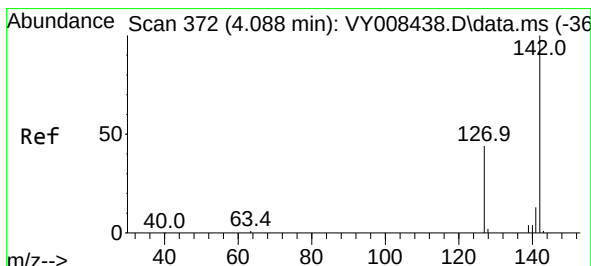
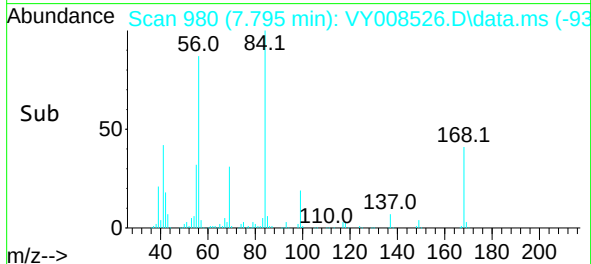
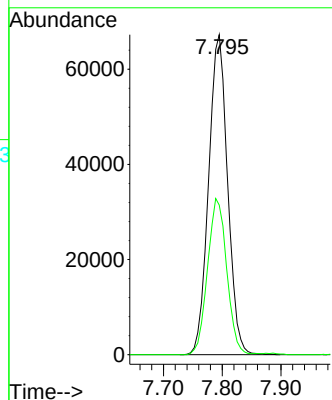
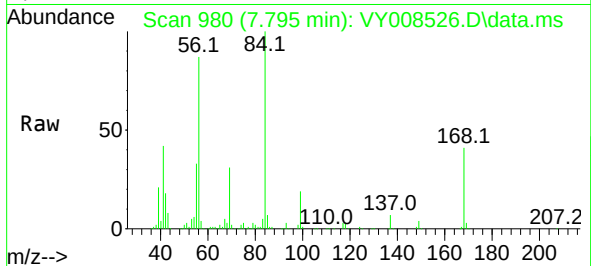




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

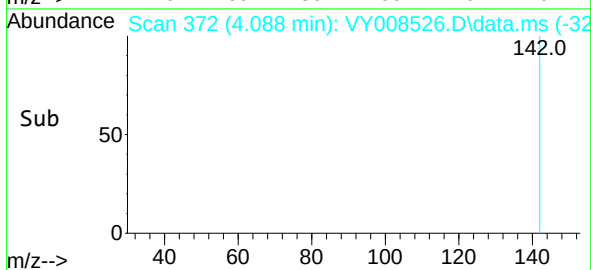
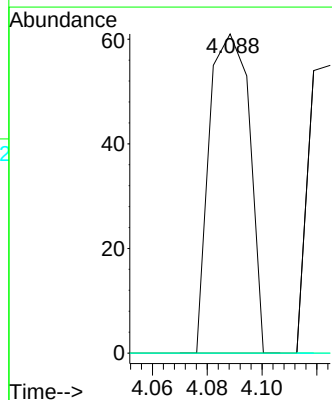
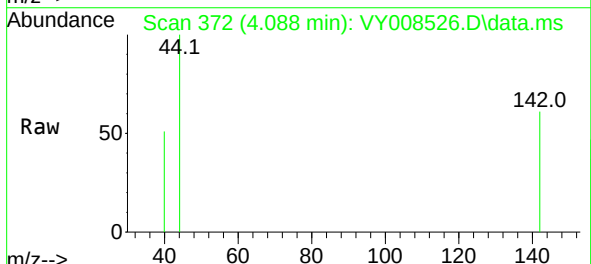
Instrument :
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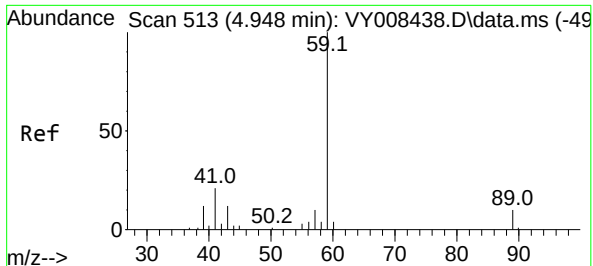
Tgt Ion:168 Resp: 150924
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#10
Methyl Iodide
Concen: 1.718 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion:142 Resp: 62
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#

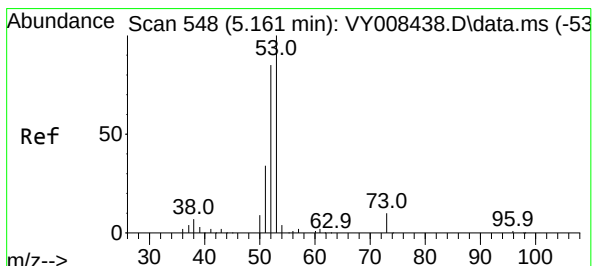
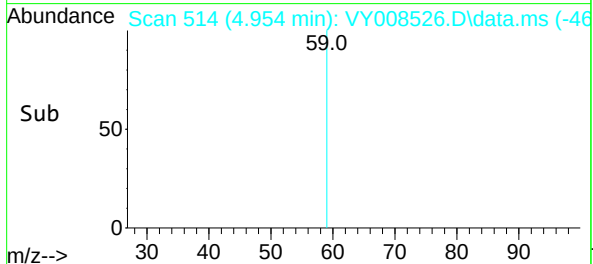
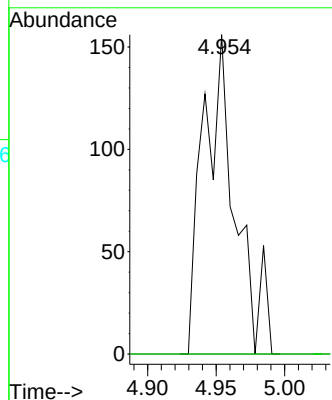
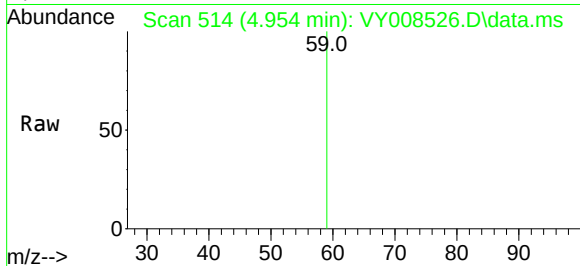




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

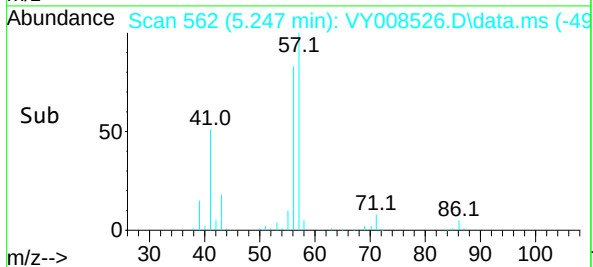
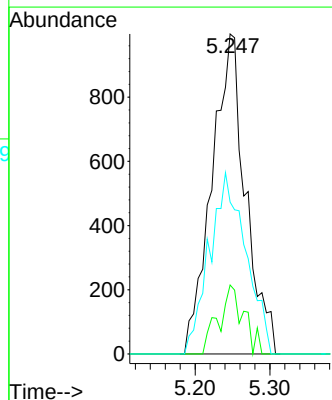
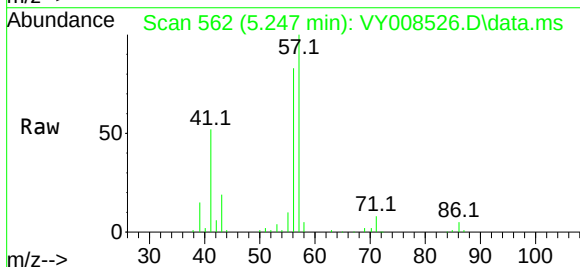
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

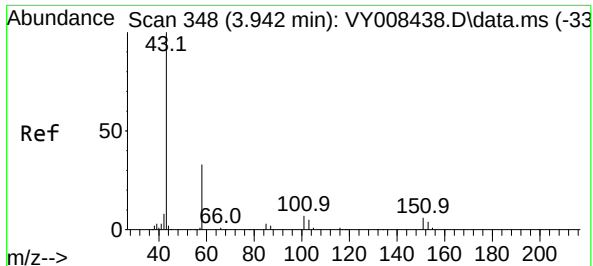
Tgt Ion: 59 Resp: 257
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#15
Acrylonitrile
Concen: 6.129 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.086 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 53 Resp: 3131
Ion Ratio Lower Upper
53 100
52 16.0 67.0 100.4#
51 60.9 29.8 44.6#





#16

Acetone

Concen: 38.692 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

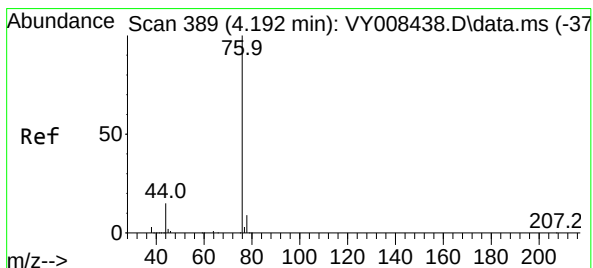
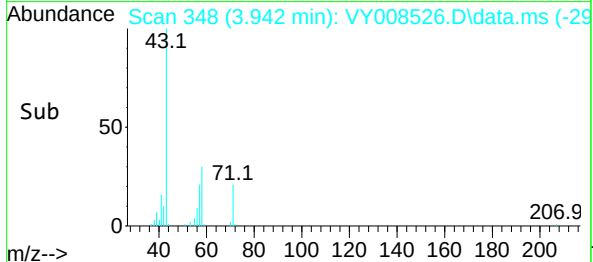
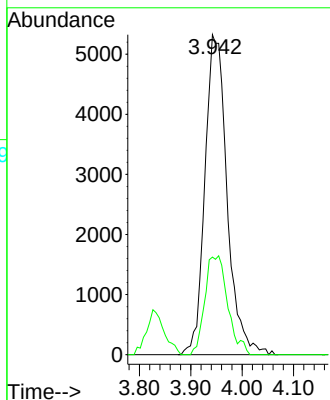
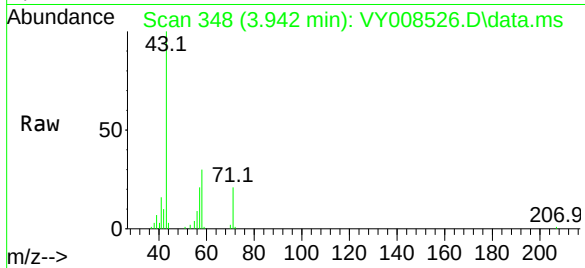
GT-04-(10-15)

Tgt Ion: 43 Resp: 16004

Ion Ratio Lower Upper

43 100

58 30.5 22.0 33.0



#17

Carbon Disulfide

Concen: 1.113 ug/l

RT: 4.192 min Scan# 389

Delta R.T. -0.000 min

Lab File: VY008526.D

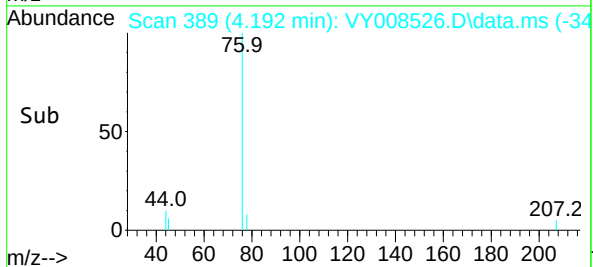
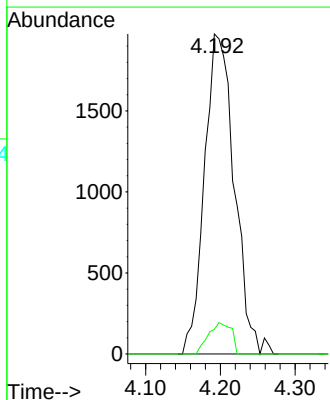
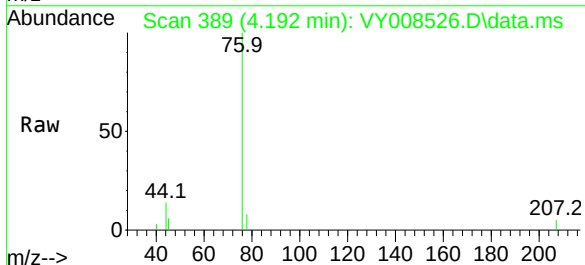
Acq: 27 Apr 2022 14:48

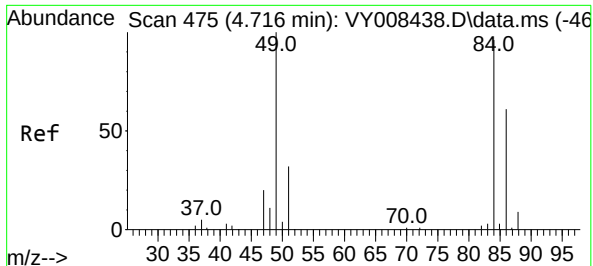
Tgt Ion: 76 Resp: 5490

Ion Ratio Lower Upper

76 100

78 7.7 7.4 11.0





#20

Methylene Chloride

Concen: Below Cal

RT: 4.716 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY008526.D

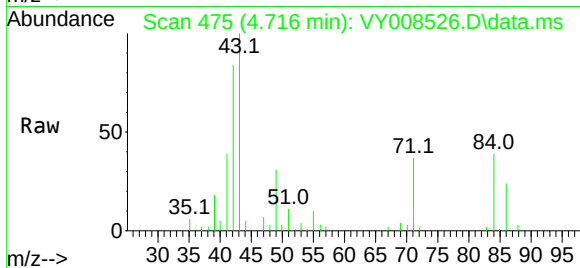
Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)



Tgt Ion: 84 Resp: 6703

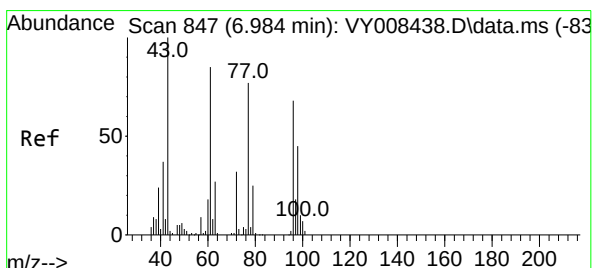
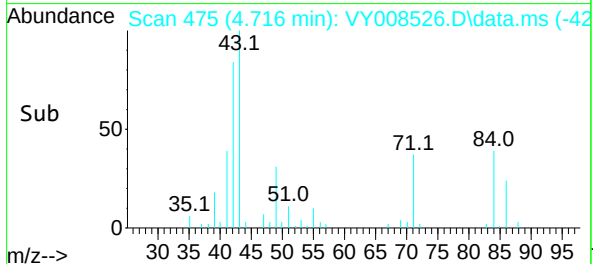
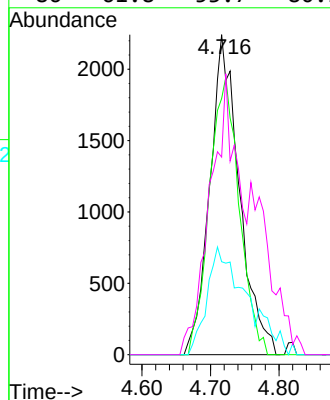
Ion Ratio Lower Upper

84 100

49 80.1 114.4 171.6#

51 29.1 35.3 52.9#

86 61.8 53.7 80.5



#25

2-Butanone

Concen: 16.682 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008526.D

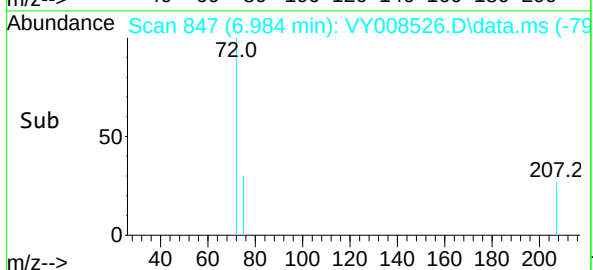
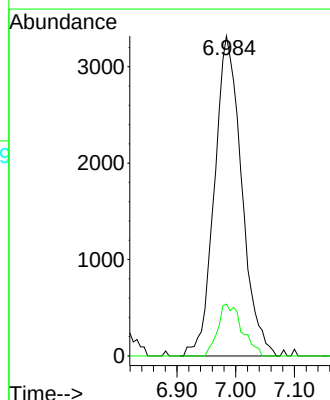
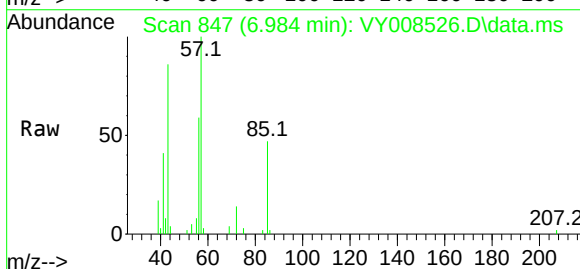
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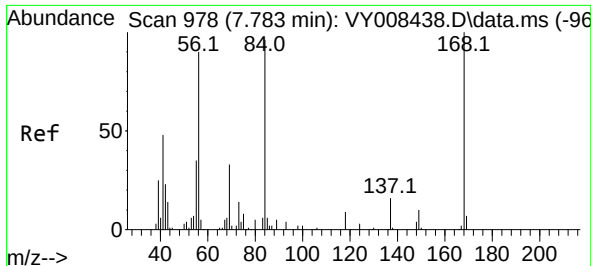
Tgt Ion: 43 Resp: 10675

Ion Ratio Lower Upper

43 100

72 16.2 17.7 26.5#

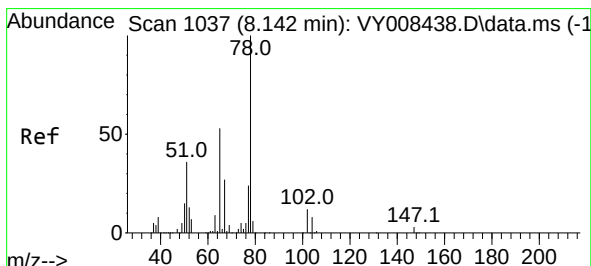
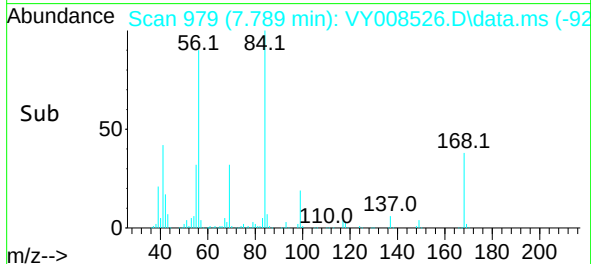
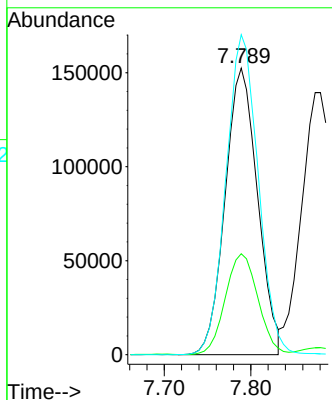
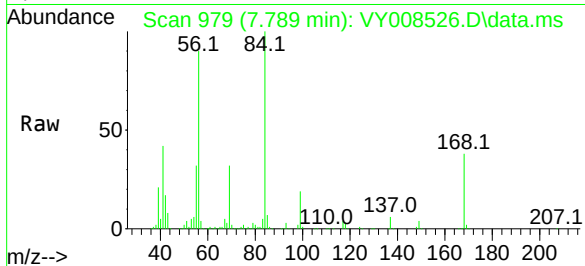




#31
Cyclohexane
Concen: 135.959 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

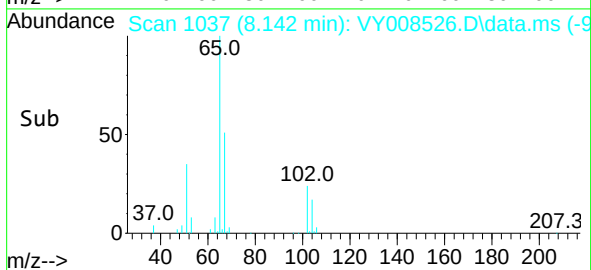
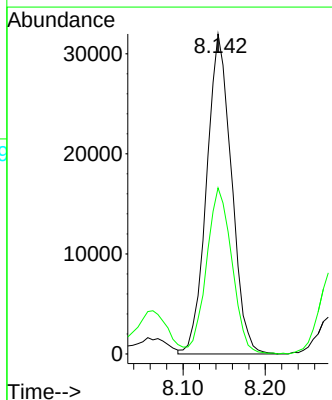
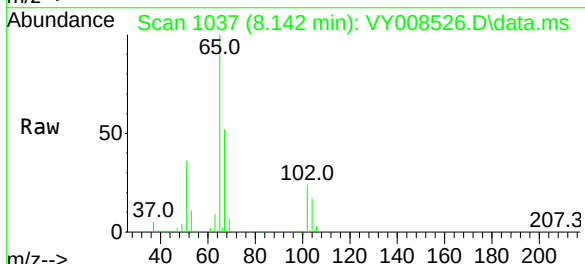
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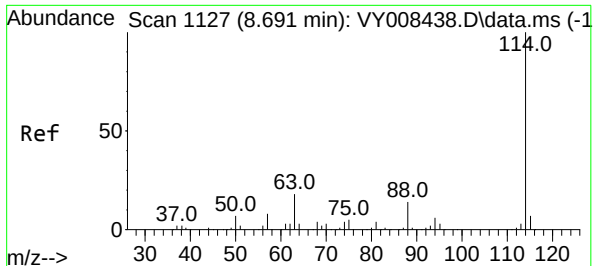
Tgt Ion: 56 Resp: 396912
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 111.6 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 37.849 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 65 Resp: 67212
Ion Ratio Lower Upper
65 100
67 53.1 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: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)

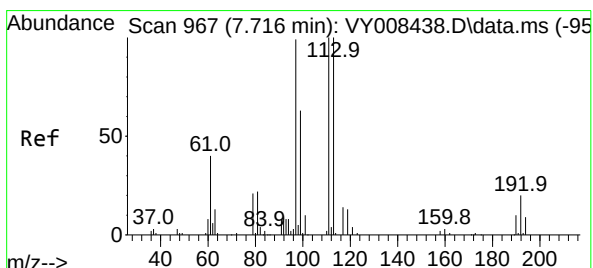
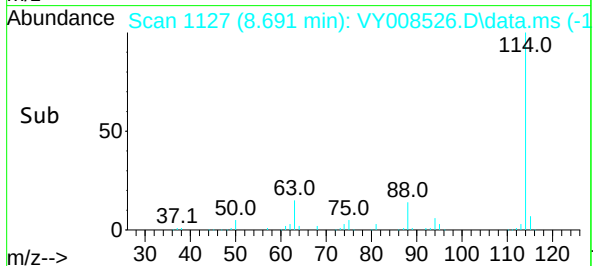
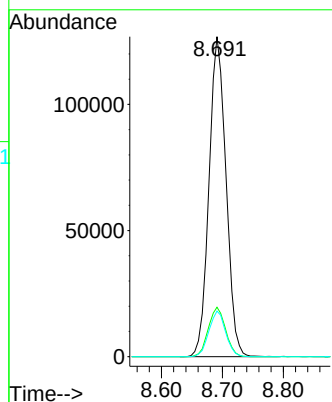
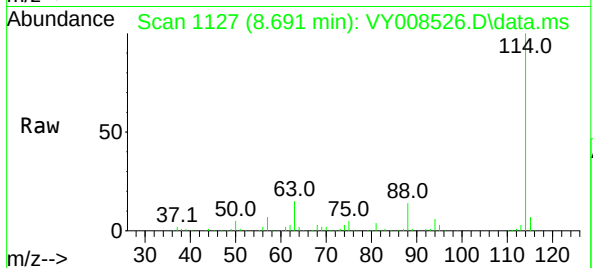
Tgt Ion:114 Resp: 246368

Ion Ratio Lower Upper

114 100

63 15.5 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.964 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

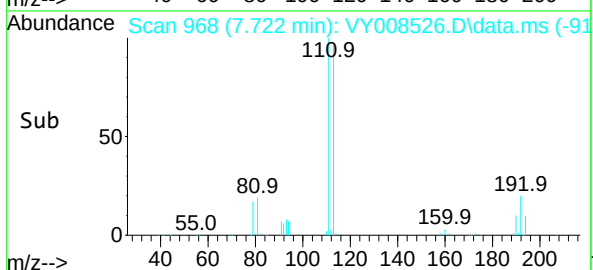
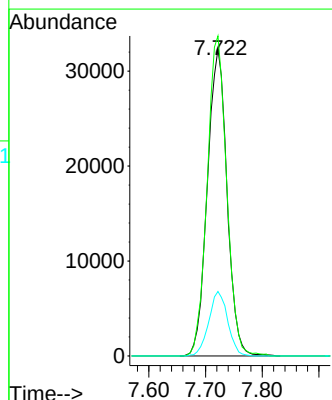
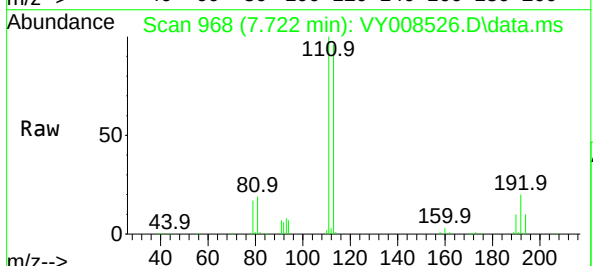
Tgt Ion:113 Resp: 77853

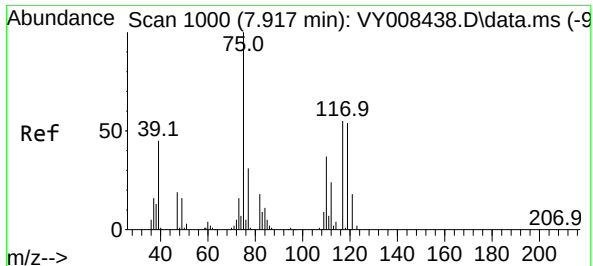
Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 20.3 17.6 26.4

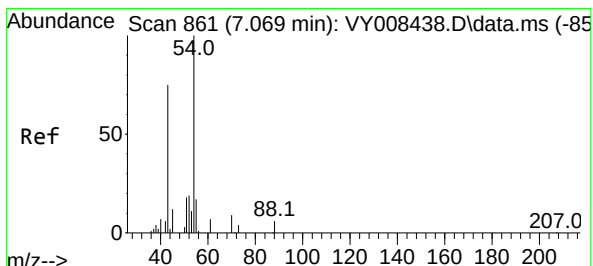
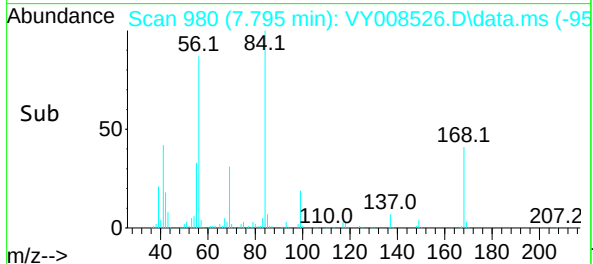
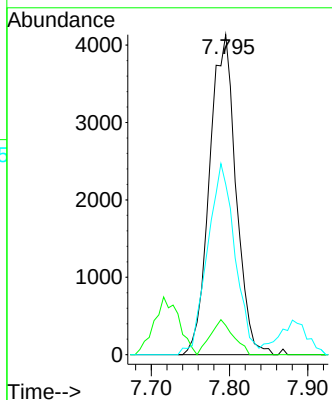
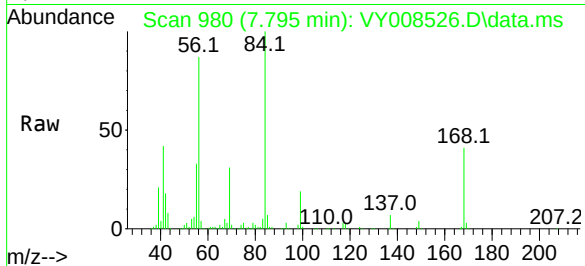




#36
 1,1-Dichloropropene
 Concen: 3.831 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.122 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

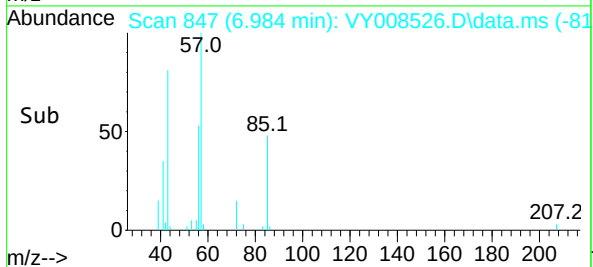
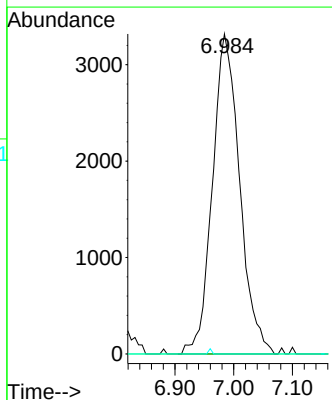
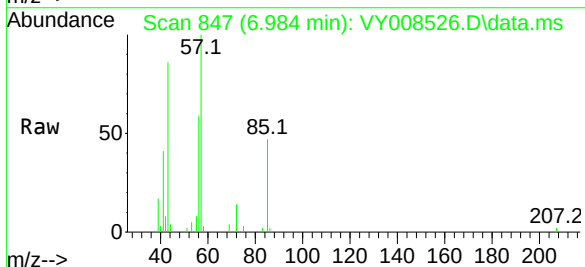
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(10-15)

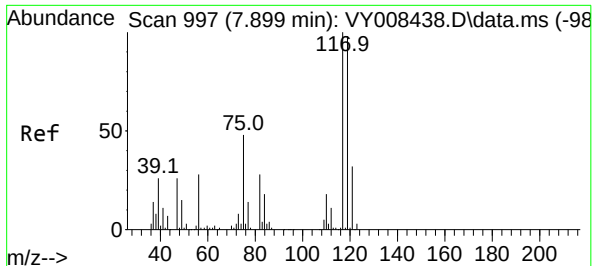
Tgt Ion: 75 Resp: 9689
 Ion Ratio Lower Upper
 75 100
 110 9.4 17.1 51.2#
 77 62.3 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 7.632 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.085 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

Tgt Ion: 43 Resp: 10675
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 7.1 10.7#

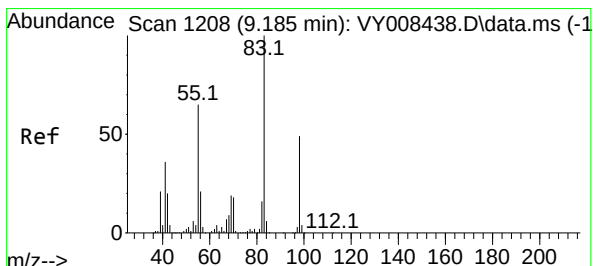
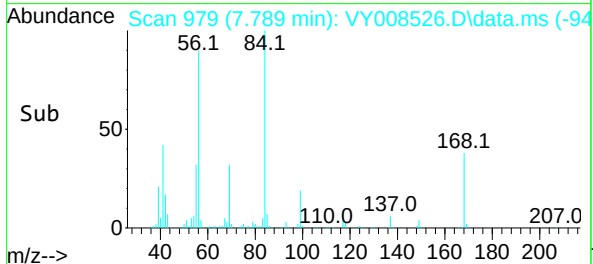
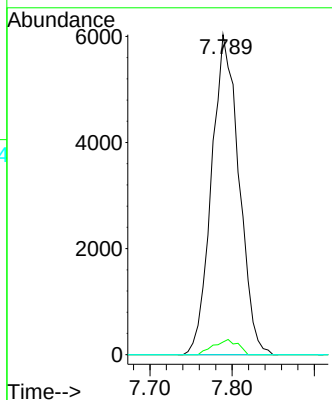
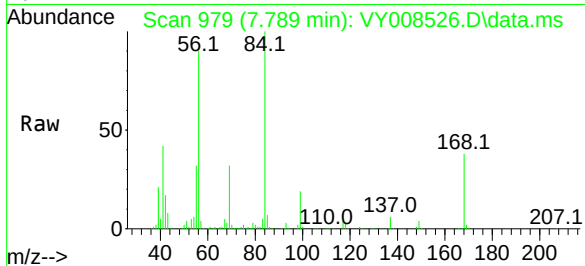




#38
Carbon Tetrachloride
Concen: 5.322 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

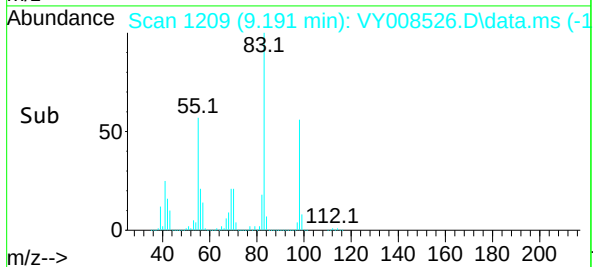
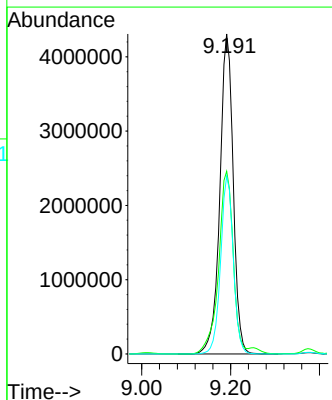
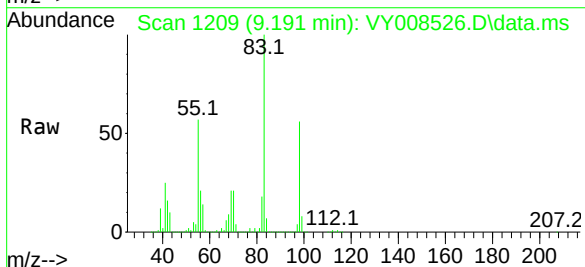
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

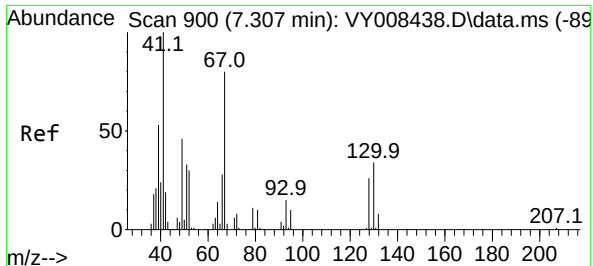
Tgt Ion:117 Resp: 13986
Ion Ratio Lower Upper
117 100
119 3.9 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2767.641 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 83 Resp: 8962715
Ion Ratio Lower Upper
83 100
55 57.1 66.5 99.7#
98 55.6 37.9 56.9

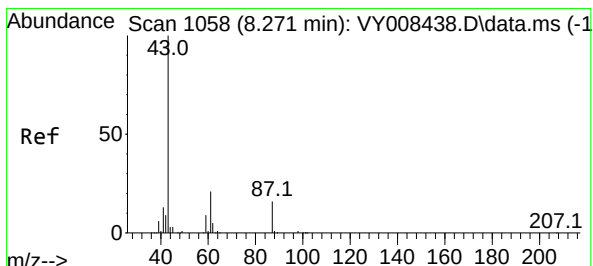
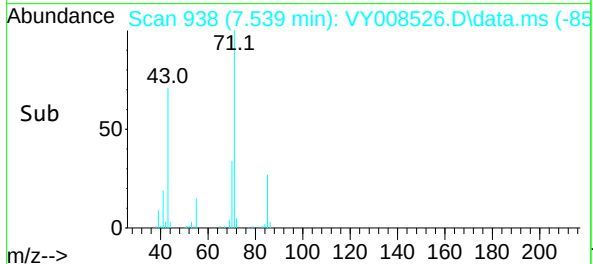
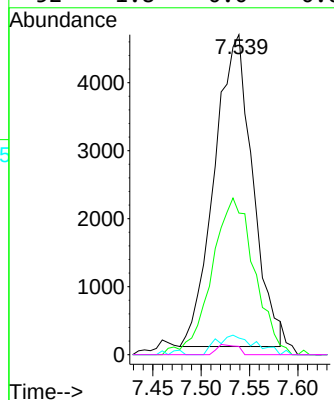
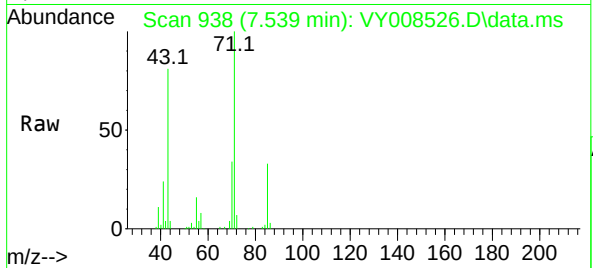




#41
Methacrylonitrile
Concen: 18.574 ug/l
RT: 7.539 min Scan# 91
Delta R.T. 0.232 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

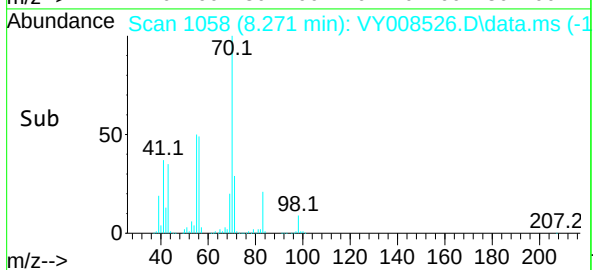
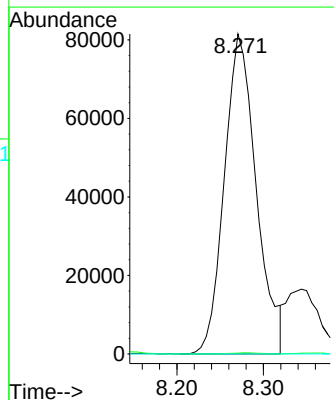
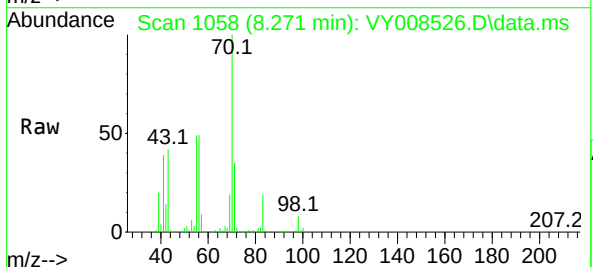
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

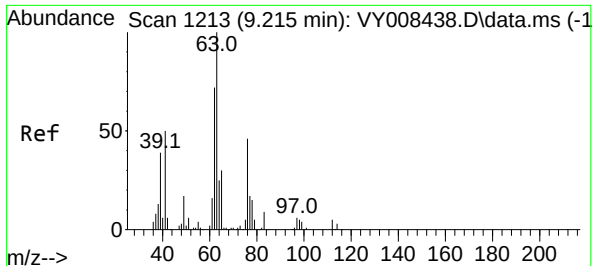
Tgt Ion: 41 Resp: 12599
Ion Ratio Lower Upper
41 100
39 55.8 92.9 139.3#
67 6.3 0.0 0.0#
52 1.8 0.0 0.0#



#43
Isopropyl Acetate
Concen: 81.189 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 43 Resp: 208857
Ion Ratio Lower Upper
43 100
61 0.3 20.2 30.2#
87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 38.702 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.024 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

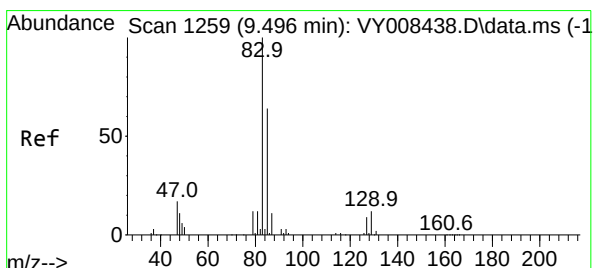
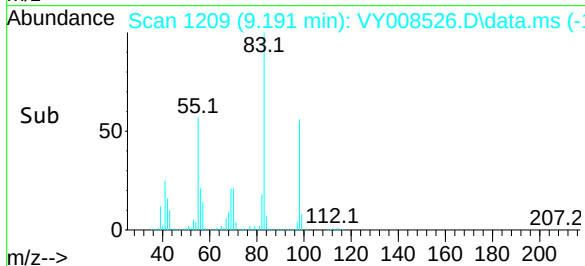
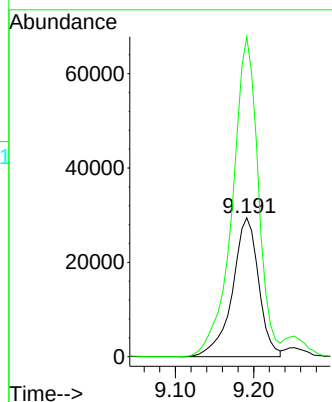
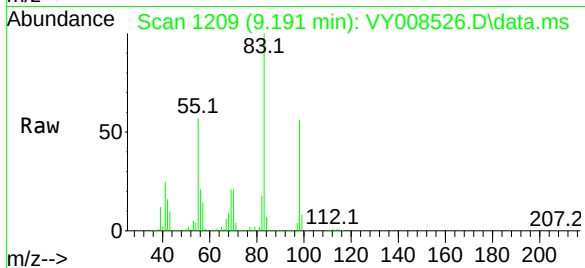
GT-04-(10-15)

Tgt Ion: 63 Resp: 68577

Ion Ratio Lower Upper

63 100

65 230.4 23.0 34.6#



#47

Bromodichloromethane

Concen: 51.231 ug/l

RT: 9.618 min Scan# 1279

Delta R.T. 0.122 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

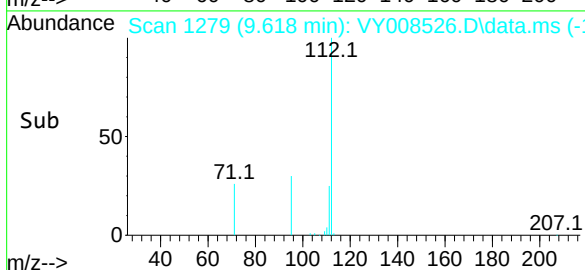
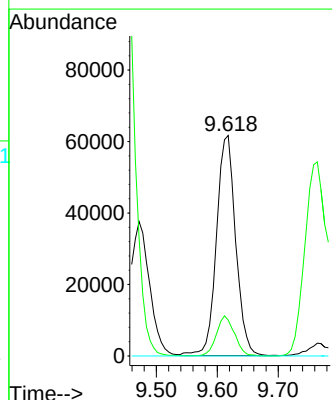
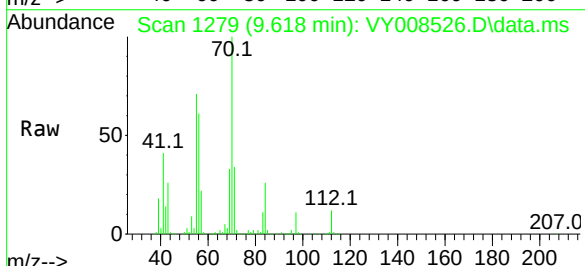
Tgt Ion: 83 Resp: 135008

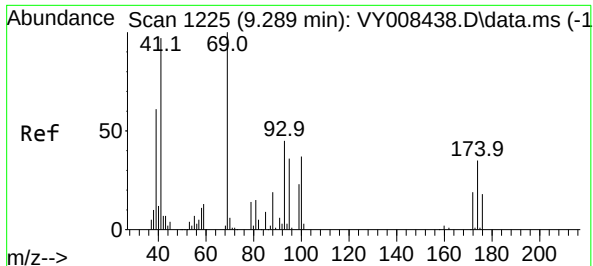
Ion Ratio Lower Upper

83 100

85 16.1 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 448.006 ug/l

RT: 9.252 min Scan# 11

Delta R.T. -0.037 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)

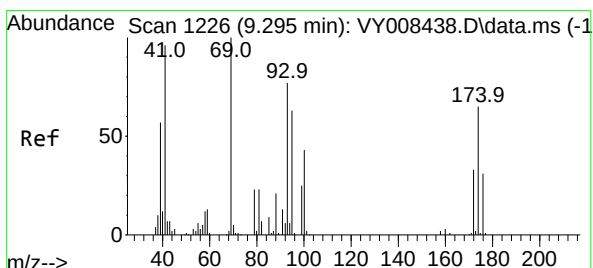
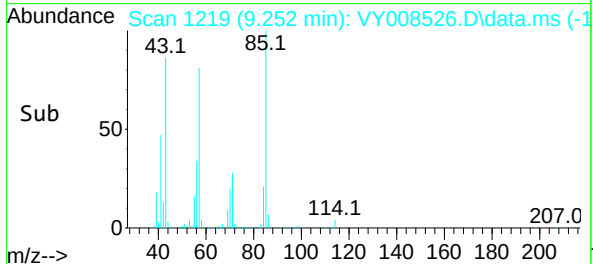
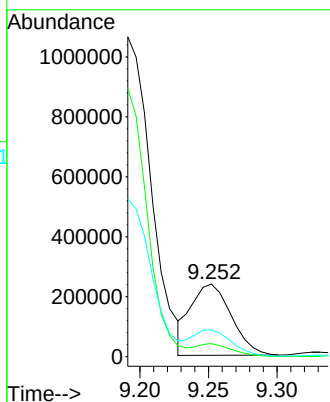
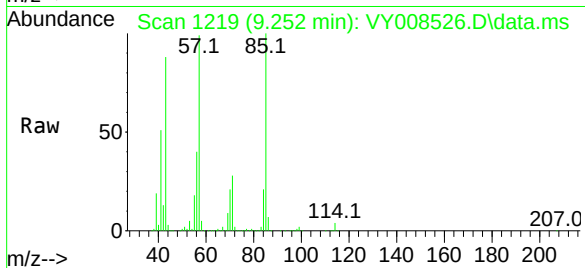
Tgt Ion: 41 Resp: 490030

Ion Ratio Lower Upper

41 100

69 16.5 58.2 87.2#

39 34.8 47.4 71.0#



#49

1,4-Dioxane

Concen: 8.752 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.110 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

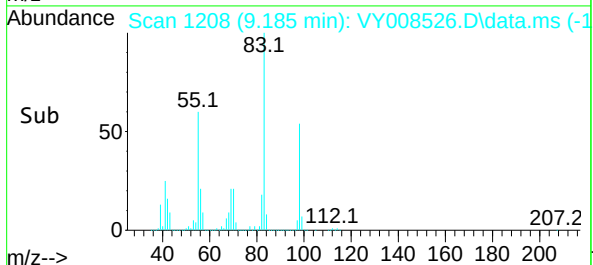
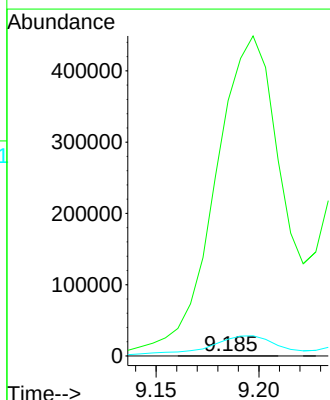
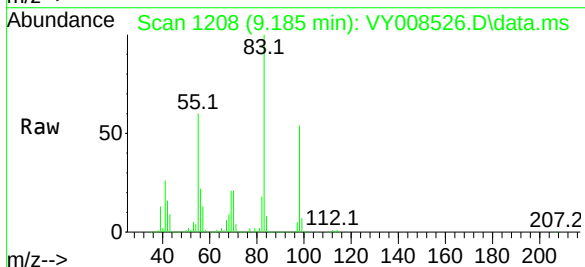
Tgt Ion: 88 Resp: 137

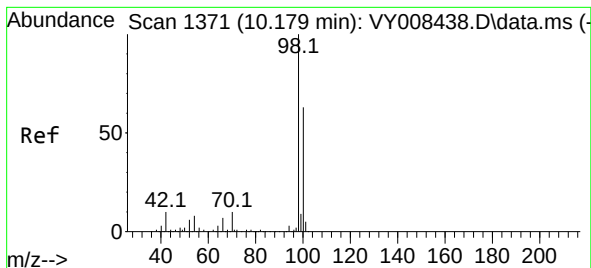
Ion Ratio Lower Upper

88 100

43 742254.0 32.8 49.2#

58 50636.5 59.8 89.6#





#50

Toluene-d8

Concen: 293.041 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

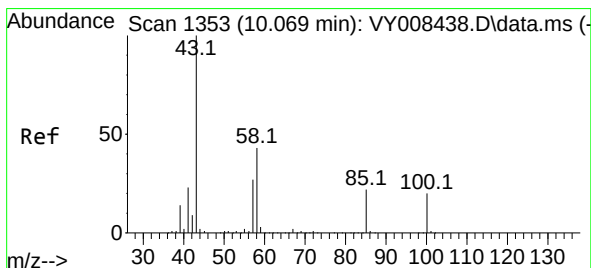
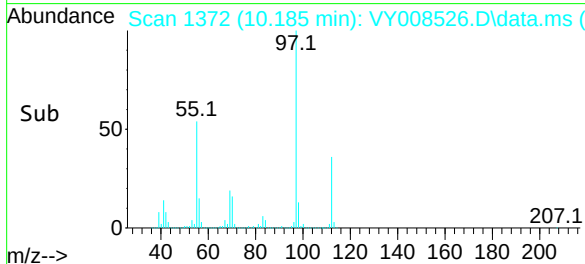
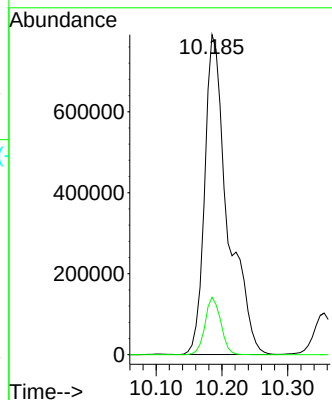
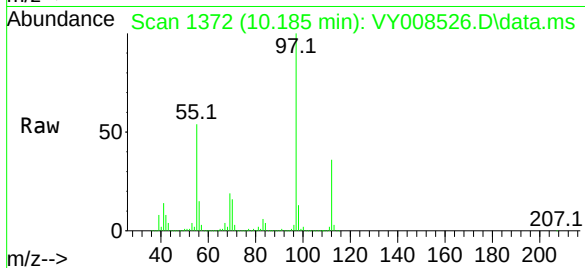
GT-04-(10-15)

Tgt Ion: 98 Resp: 1926610

Ion Ratio Lower Upper

98 100

100 12.3 50.2 75.2#



#51

4-Methyl-2-Pentanone

Concen: 57.770 ug/l

RT: 10.124 min Scan# 1362

Delta R.T. 0.055 min

Lab File: VY008526.D

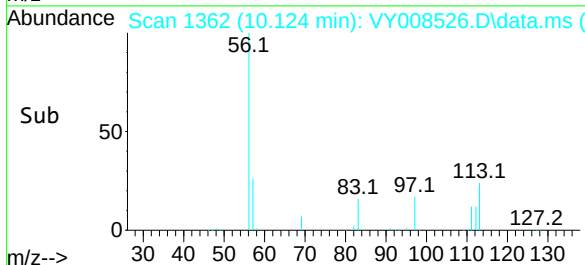
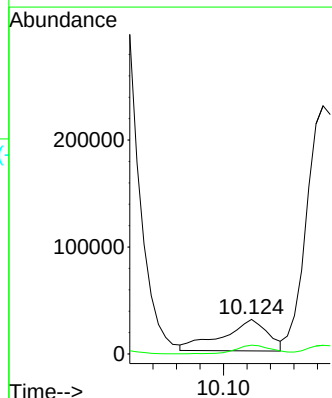
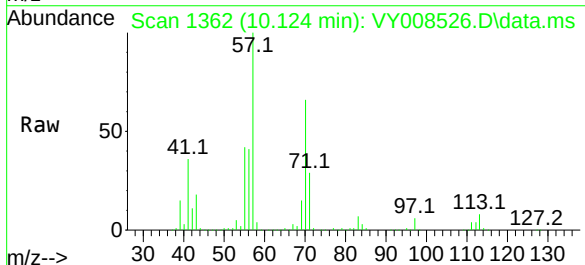
Acq: 27 Apr 2022 14:48

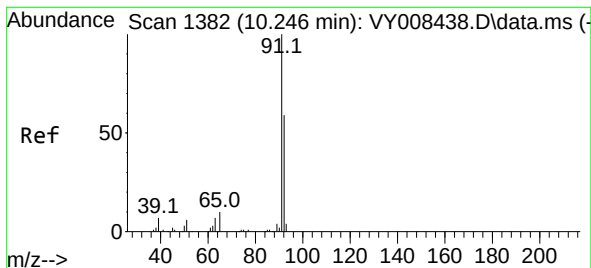
Tgt Ion: 43 Resp: 78179

Ion Ratio Lower Upper

43 100

58 21.5 28.1 42.1#





#52

Toluene

Concen: 2.227 ug/l

RT: 10.185 min Scan# 11

Delta R.T. -0.061 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

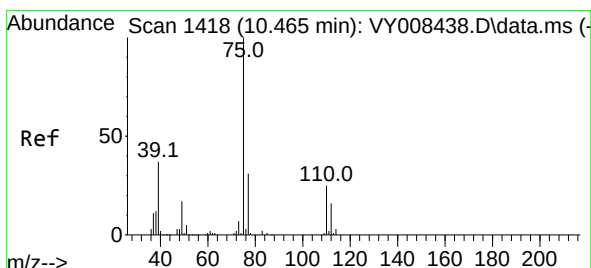
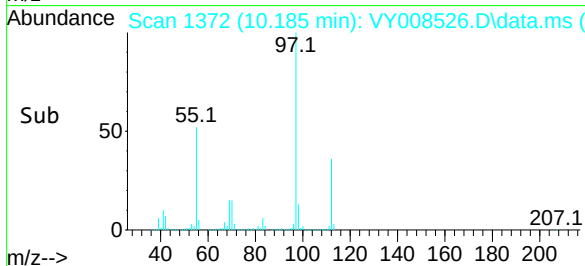
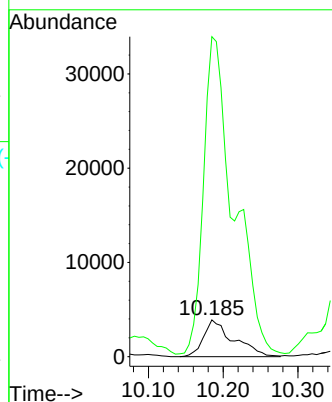
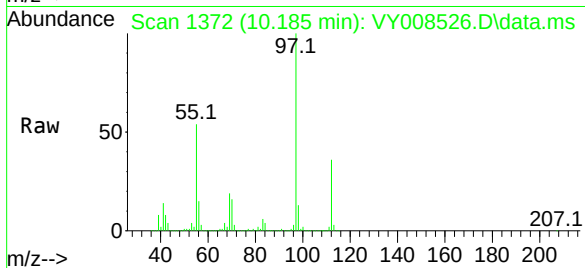
GT-04-(10-15)

Tgt Ion: 92 Resp: 10868

Ion Ratio Lower Upper

92 100

91 672.8 142.6 213.8#



#53

t-1,3-Dichloropropene

Concen: 1.650 ug/l

RT: 10.532 min Scan# 1429

Delta R.T. 0.067 min

Lab File: VY008526.D

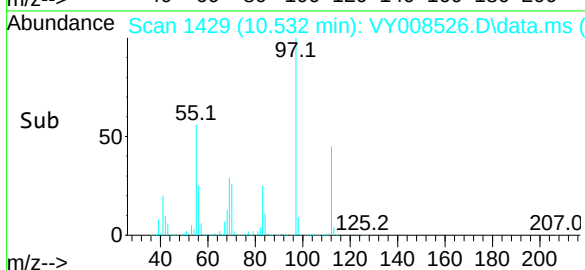
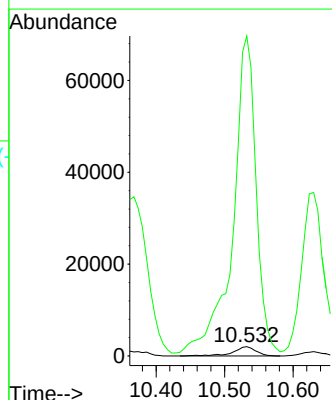
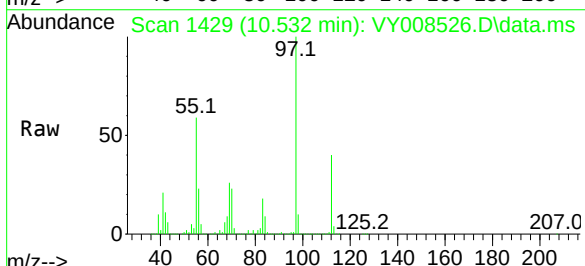
Acq: 27 Apr 2022 14:48

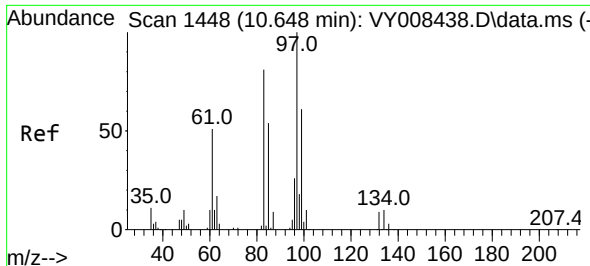
Tgt Ion: 75 Resp: 4663

Ion Ratio Lower Upper

75 100

77 3388.3 25.4 38.2#

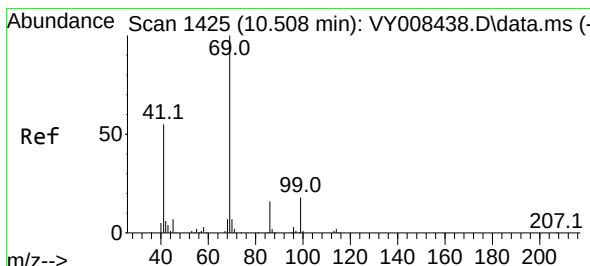
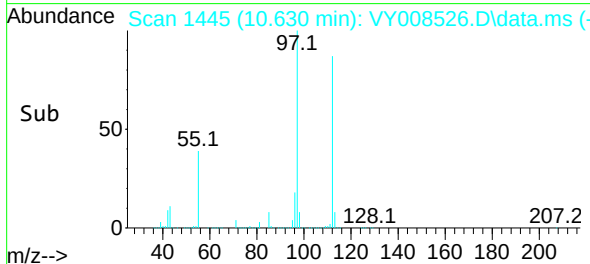
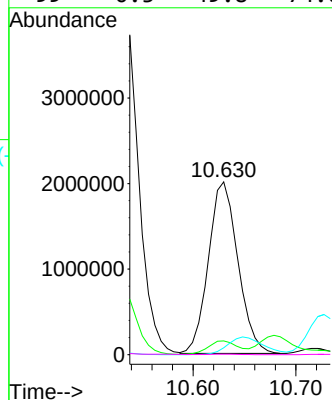
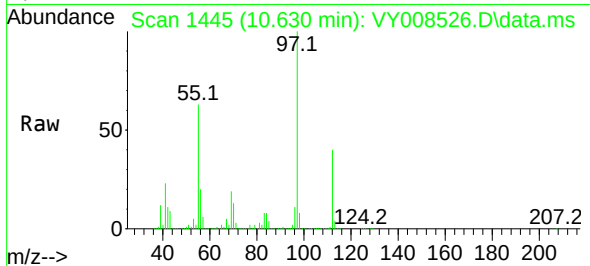




#55
1,1,2-Trichloroethane
Concen: 2359.179 ug/l
RT: 10.630 min Scan# 1445
Delta R.T. -0.018 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

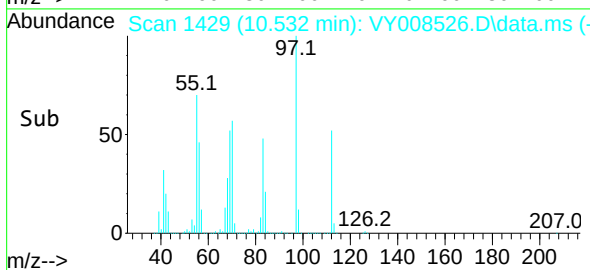
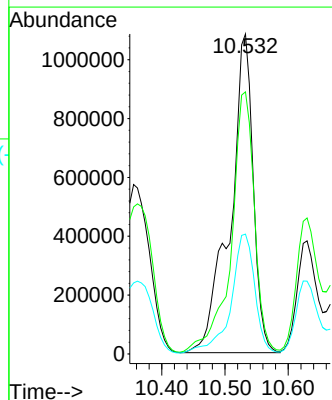
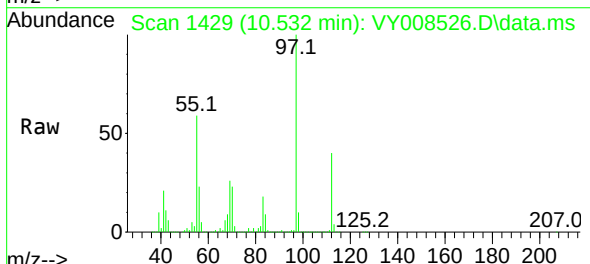
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

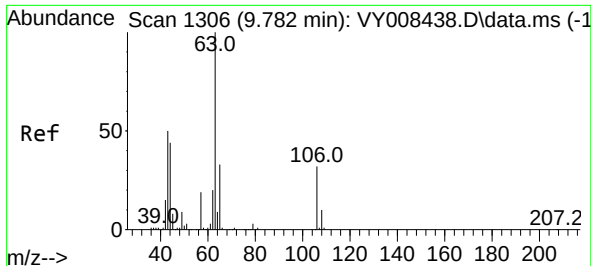
Tgt Ion: 97 Resp: 3997300
Ion Ratio Lower Upper
97 100
83 7.8 69.8 104.8#
85 4.0 44.3 66.5#
99 0.3 49.8 74.6#



#56
Ethyl methacrylate
Concen: 1262.574 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.024 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 69 Resp: 2762178
Ion Ratio Lower Upper
69 100
41 81.6 63.4 95.0
39 38.2 35.8 53.8

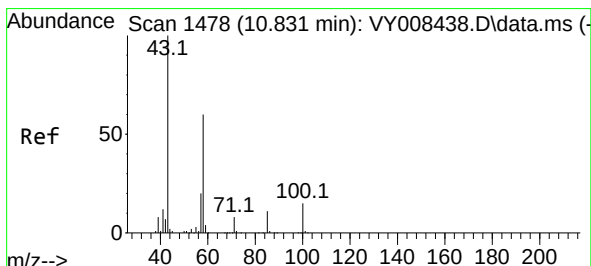
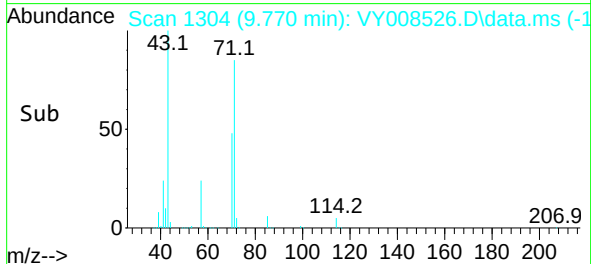
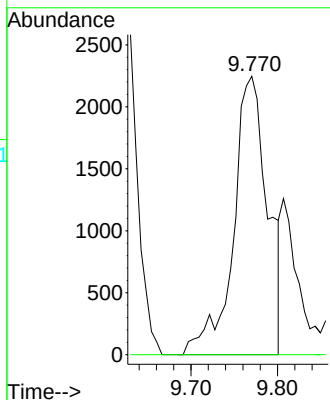
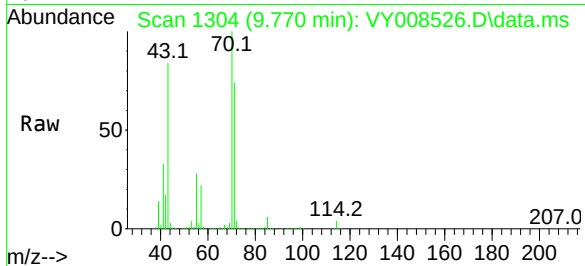




#58
2-Chloroethyl Vinyl ether
Concen: 5.147 ug/l
RT: 9.770 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

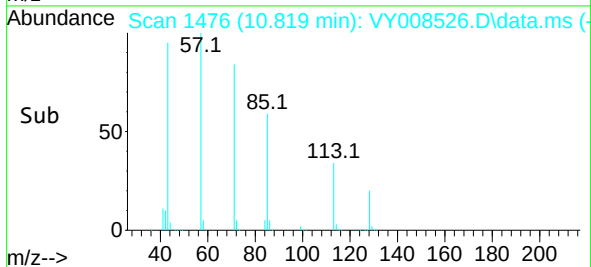
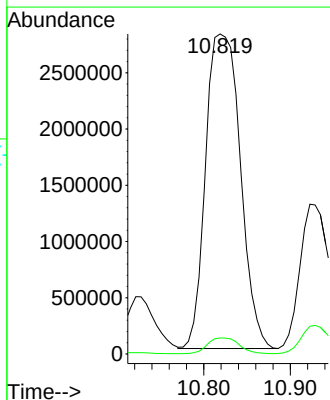
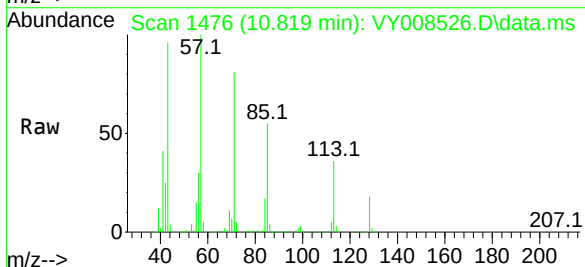
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

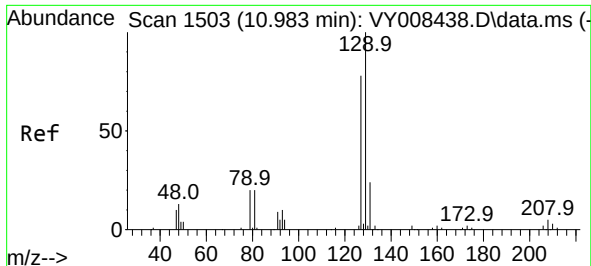
Tgt Ion: 63 Resp: 6171
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 8366.561 ug/l
RT: 10.819 min Scan# 1476
Delta R.T. -0.012 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 43 Resp: 7791447
Ion Ratio Lower Upper
43 100
58 4.6 24.4 73.4#

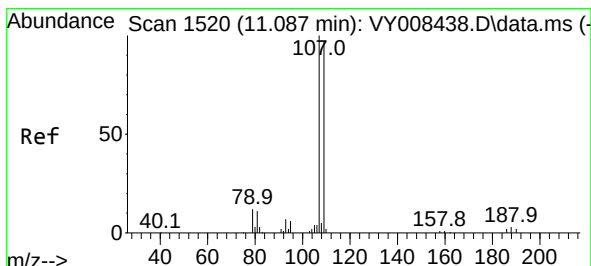
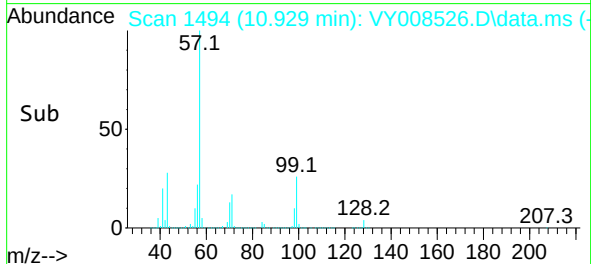
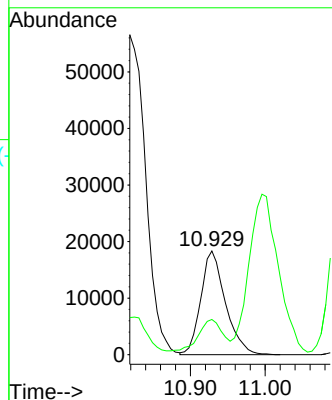
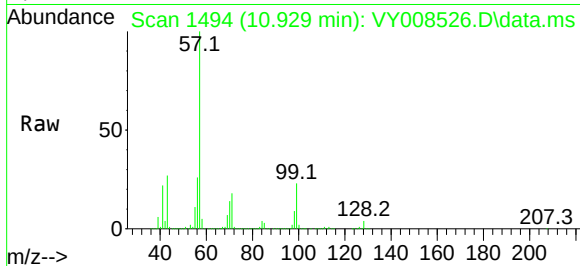




#60
Dibromochloromethane
Concen: 21.538 ug/l
RT: 10.929 min Scan# 1494
Delta R.T. -0.054 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

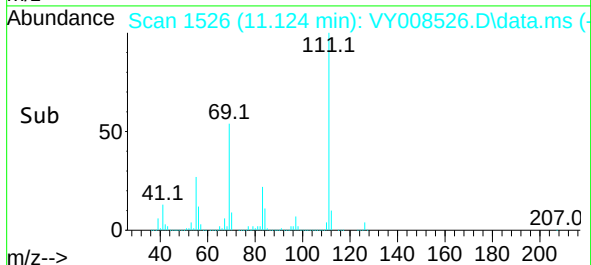
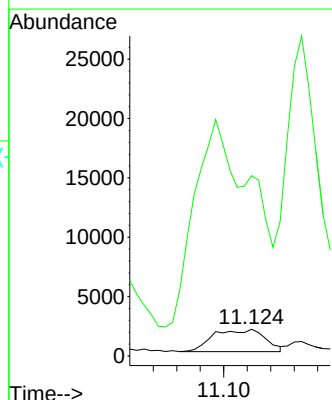
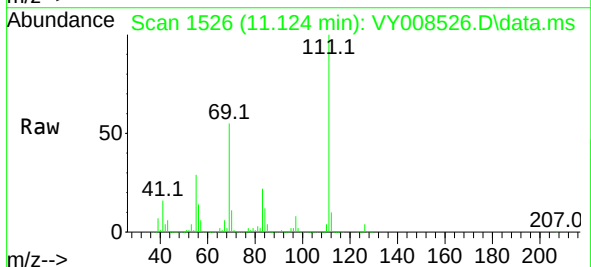
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

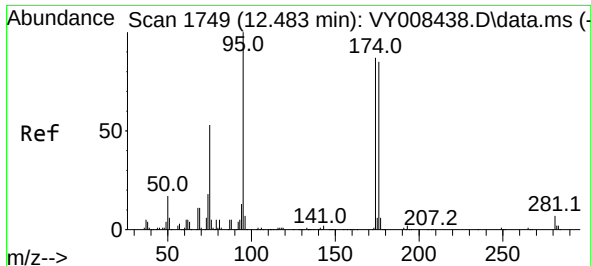
Tgt Ion:129 Resp: 41927
Ion Ratio Lower Upper
129 100
127 28.8 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 3.410 ug/l
RT: 11.124 min Scan# 1526
Delta R.T. 0.037 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion:107 Resp: 5715
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#





#62

4-Bromofluorobenzene

Concen: 989.151 ug/l

RT: 12.495 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)

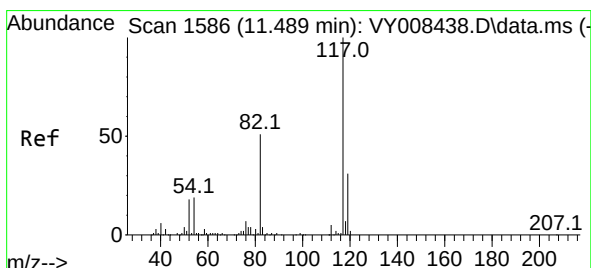
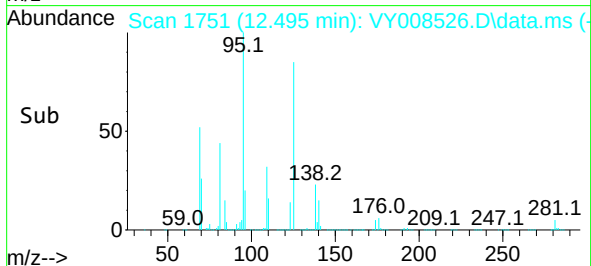
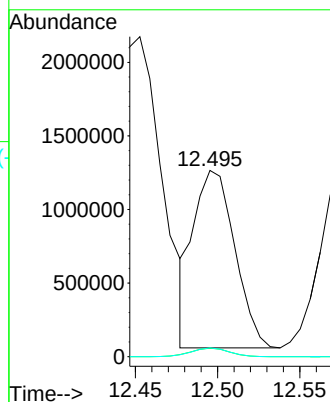
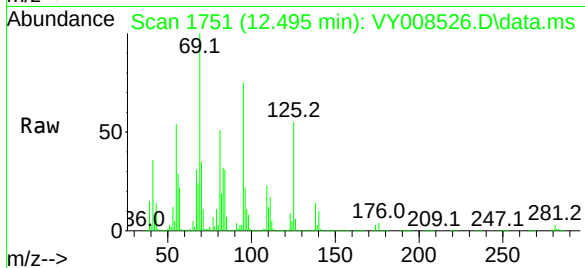
Tgt Ion: 95 Resp: 2117798

Ion Ratio Lower Upper

95 100

174 4.5 0.0 177.0

176 4.5 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. 0.007 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

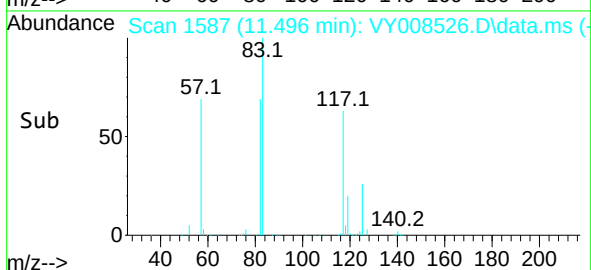
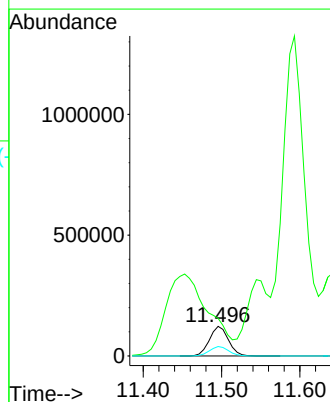
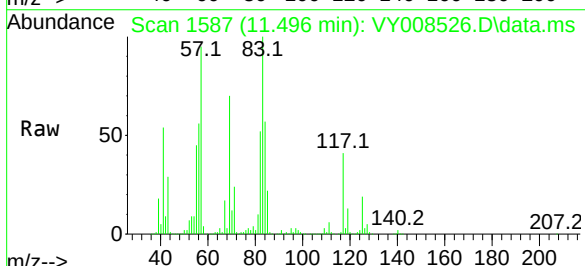
Tgt Ion: 117 Resp: 205313

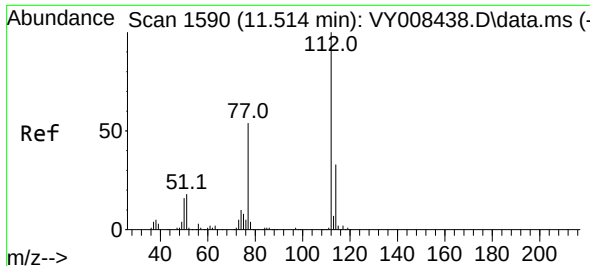
Ion Ratio Lower Upper

117 100

82 0.0 43.0 64.4#

119 32.1 25.4 38.0

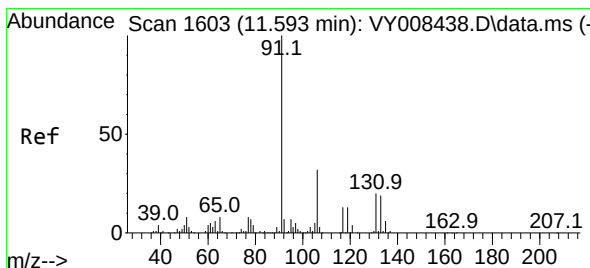
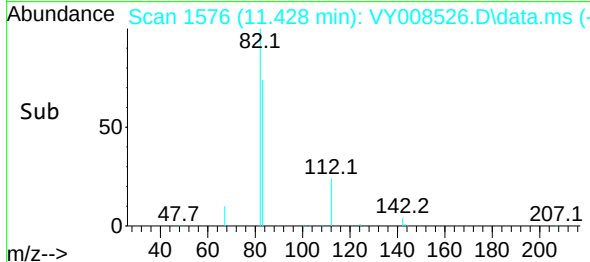
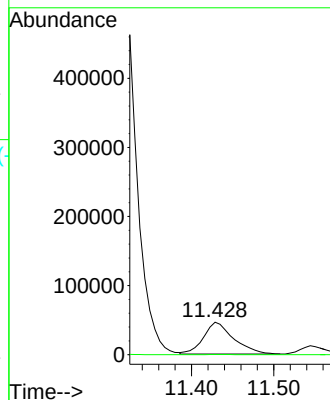
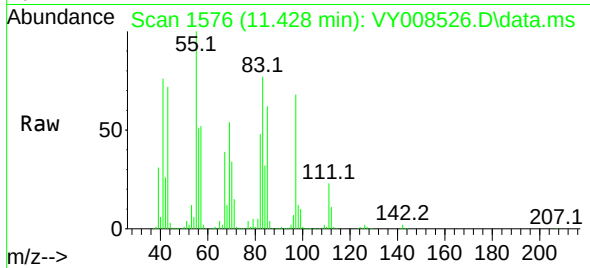




#65
Chlorobenzene
Concen: 25.047 ug/l
RT: 11.428 min Scan# 11
Delta R.T. -0.086 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

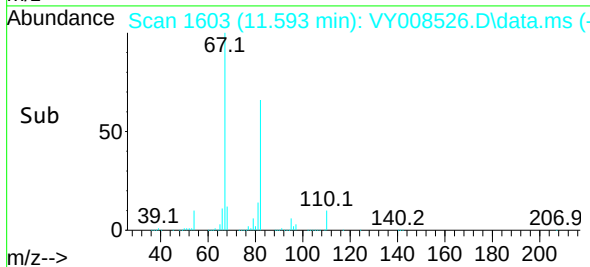
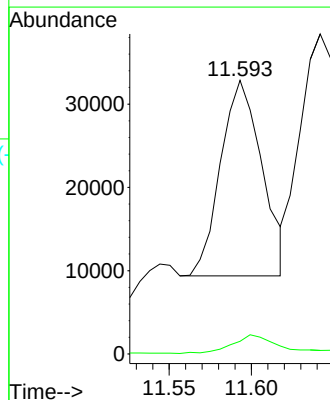
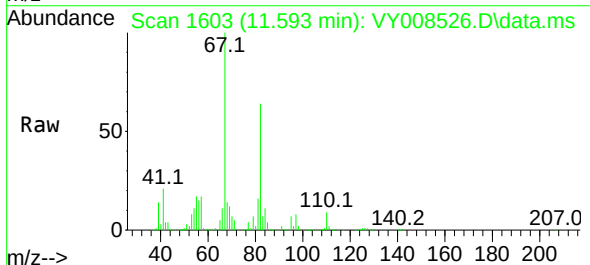
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

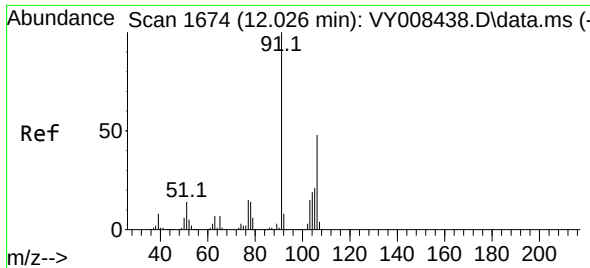
Tgt Ion:112 Resp: 116276
Ion Ratio Lower Upper
112 100
114 0.5 25.8 38.6#



#67
Ethyl Benzene
Concen: 5.118 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 91 Resp: 41237
Ion Ratio Lower Upper
91 100
106 6.3 24.5 36.7#

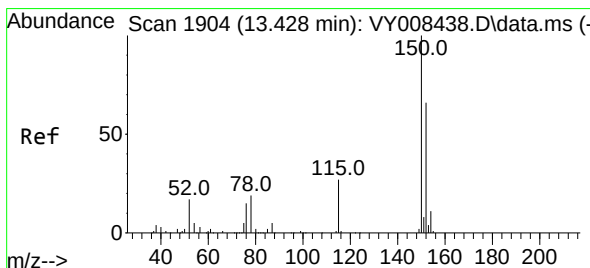
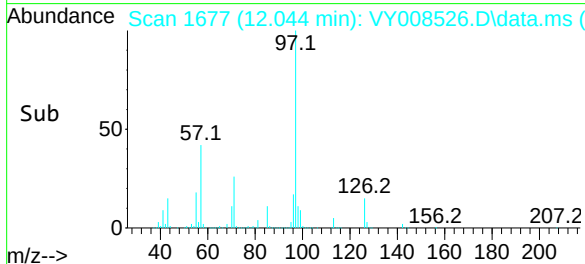
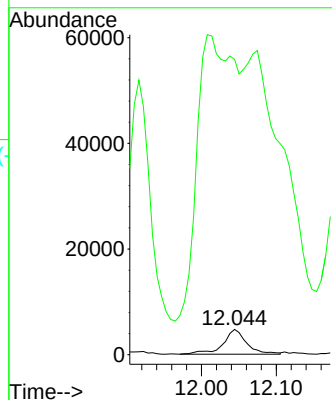
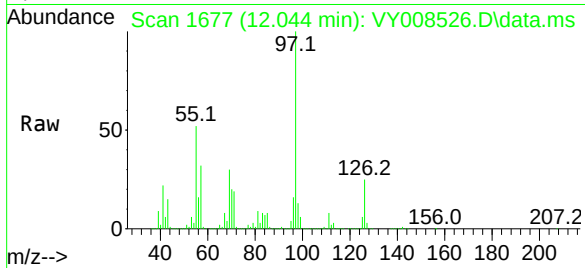




#69
o-Xylene
Concen: 3.331 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.018 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

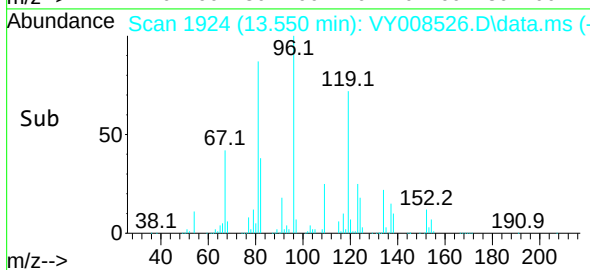
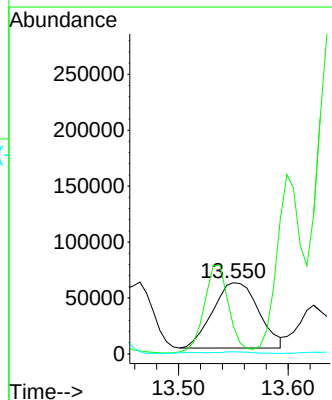
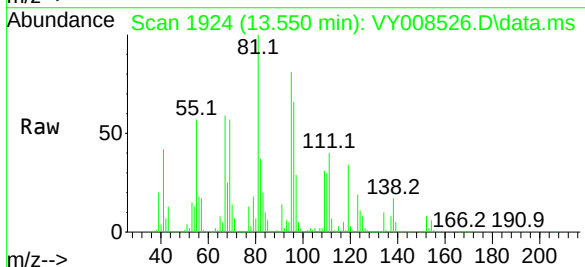
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

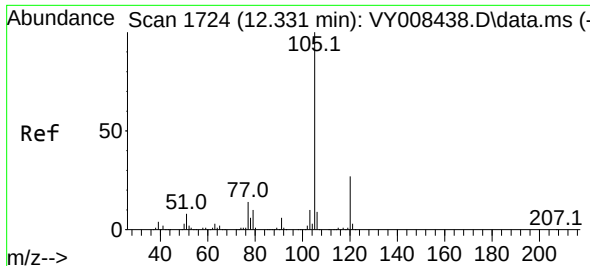
Tgt Ion:106 Resp: 10348
Ion Ratio Lower Upper
106 100
91 0.0 110.3 331.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.550 min Scan# 1924
Delta R.T. 0.122 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion:152 Resp: 170291
Ion Ratio Lower Upper
152 100
115 72.6 28.2 84.7
150 2.0 0.0 347.6

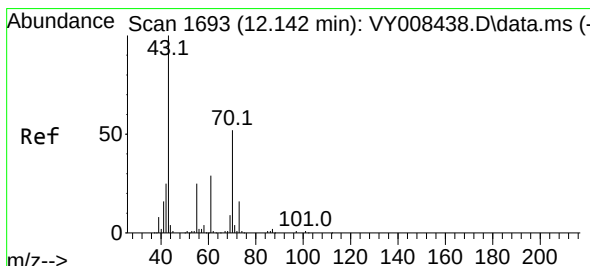
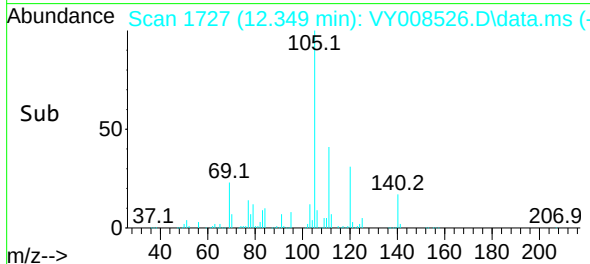
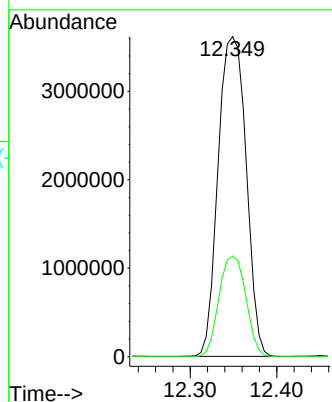
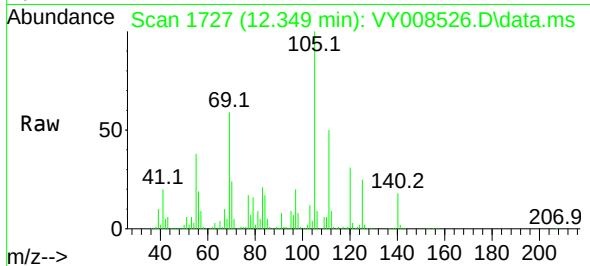




#73
Isopropylbenzene
Concen: 629.165 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.018 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

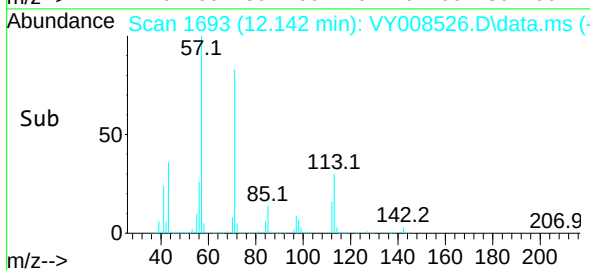
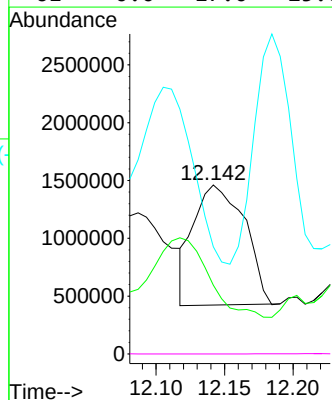
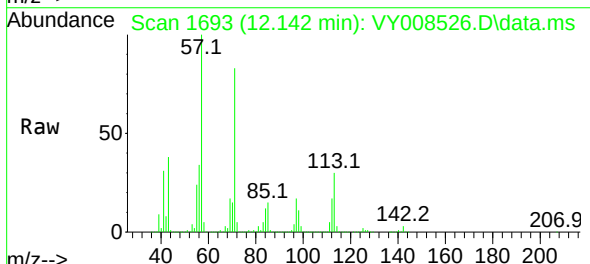
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

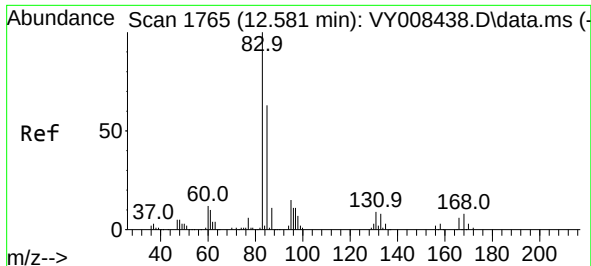
Tgt Ion:105 Resp: 8123379
Ion Ratio Lower Upper
105 100
120 30.1 13.4 40.2



#74
N-ethyl acetate
Concen: 839.158 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 43 Resp: 2677096
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#

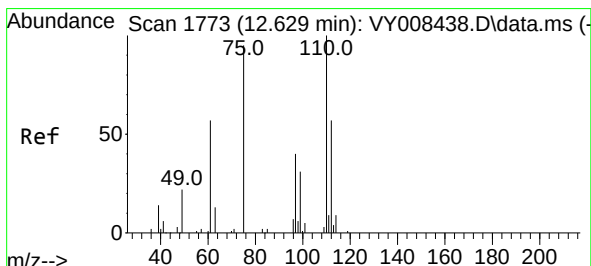
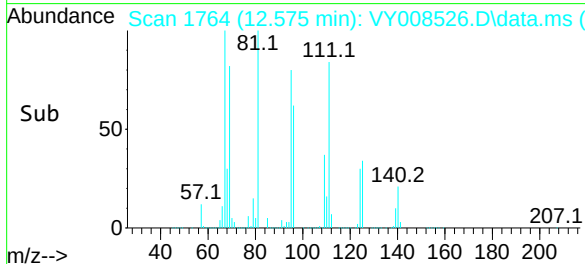
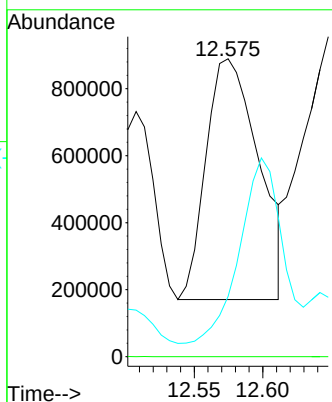
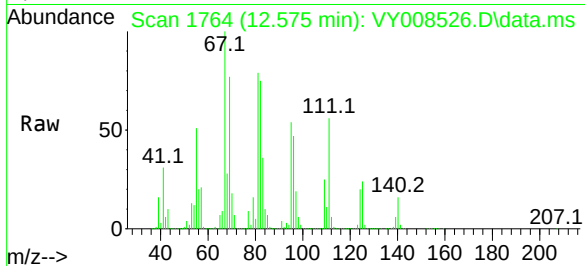




#75
 1,1,2,2-Tetrachloroethane
 Concen: 667.366 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

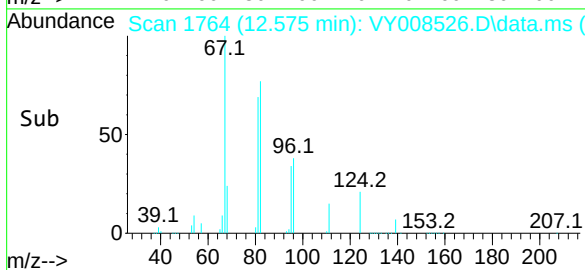
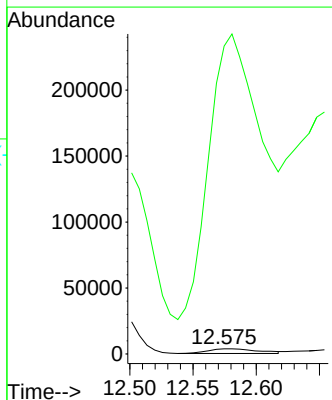
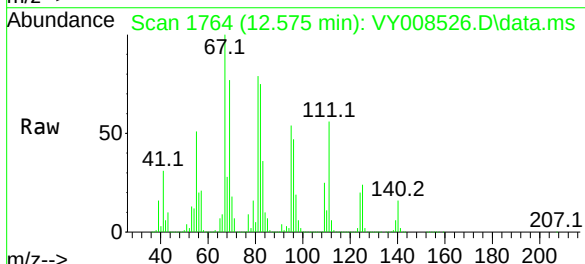
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(10-15)

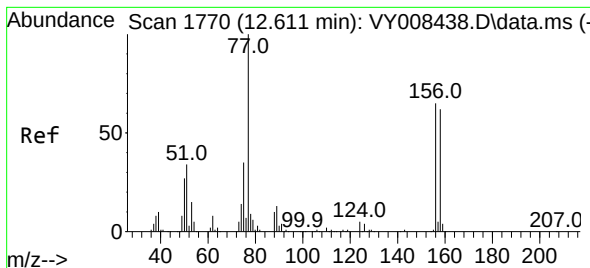
Tgt Ion: 83 Resp: 1925238
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 0.0 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 4.532 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.054 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

Tgt Ion: 75 Resp: 9987
 Ion Ratio Lower Upper
 75 100
 77 6368.0 0.0 0.0#





#77

Bromobenzene

Concen: 9.353 ug/l

RT: 12.605 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)

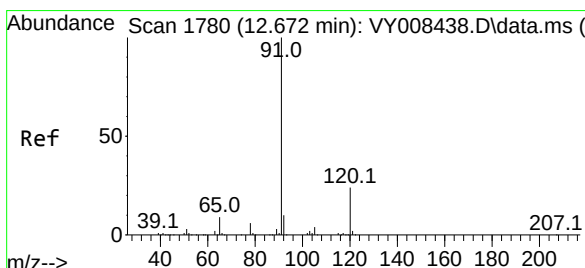
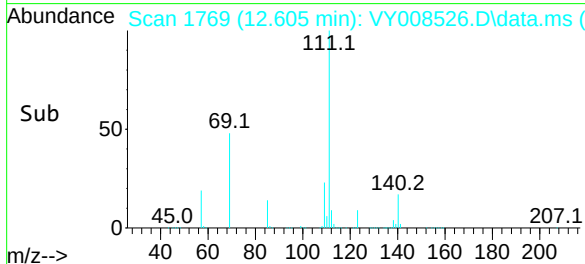
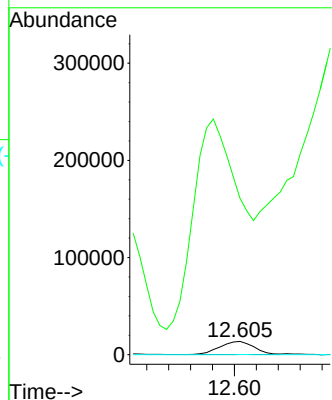
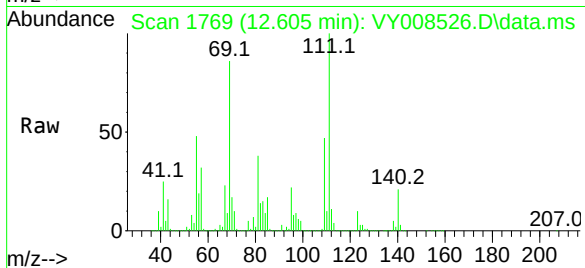
Tgt Ion:156 Resp: 29452

Ion Ratio Lower Upper

156 100

77 0.0 95.5 286.4#

158 0.6 48.0 144.0#



#78

n-propylbenzene

Concen: 618.852 ug/l

RT: 12.697 min Scan# 1784

Delta R.T. 0.025 min

Lab File: VY008526.D

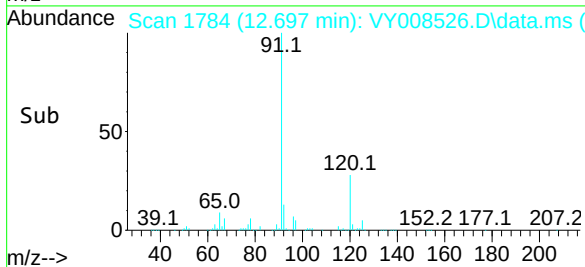
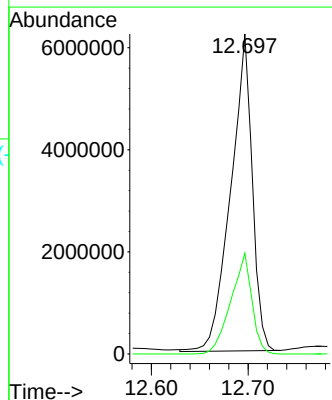
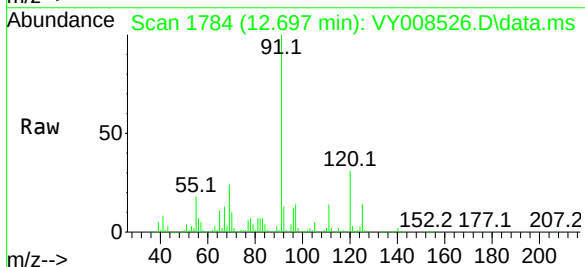
Acq: 27 Apr 2022 14:48

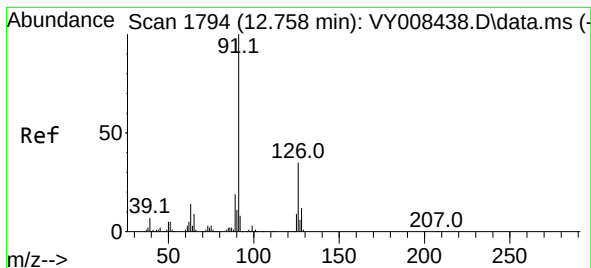
Tgt Ion: 91 Resp: 9584071

Ion Ratio Lower Upper

91 100

120 31.0 11.3 33.9

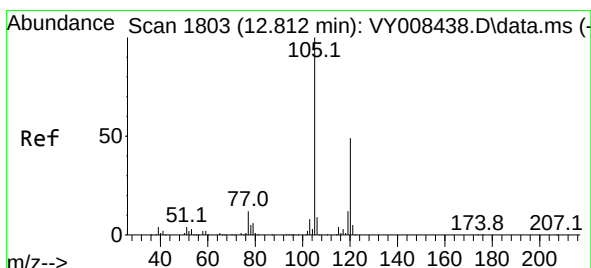
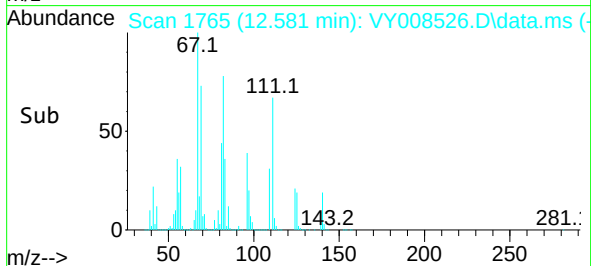
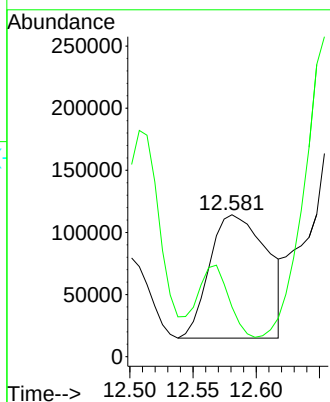
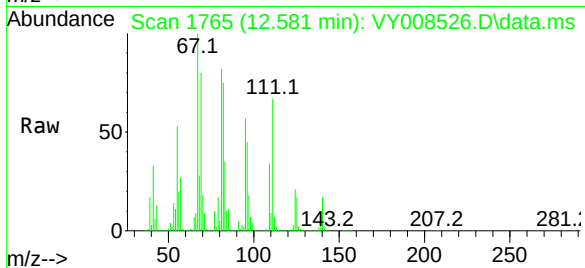




#79
2-Chlorotoluene
Concen: 36.106 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.177 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

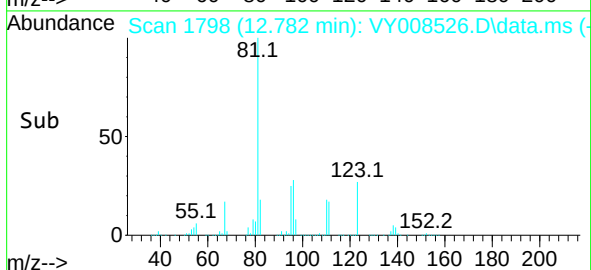
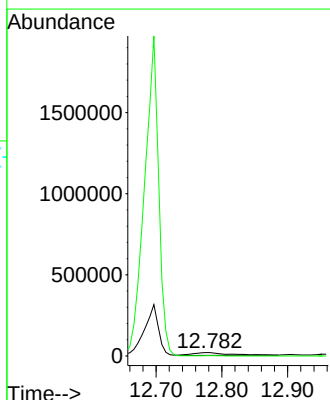
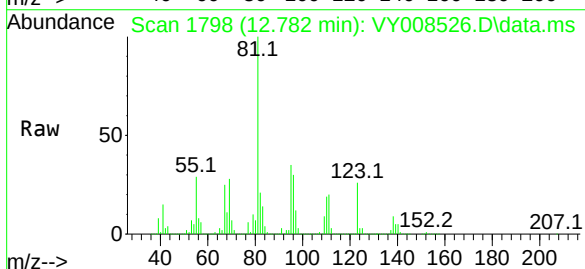
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

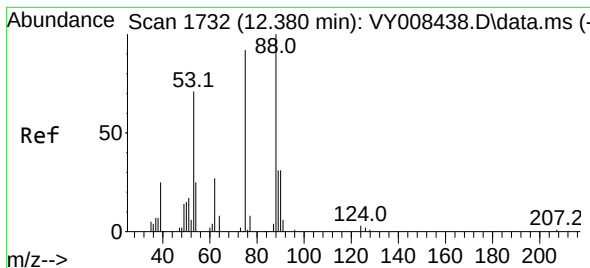
Tgt Ion: 91 Resp: 314713
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 5.825 ug/l
RT: 12.782 min Scan# 1798
Delta R.T. -0.030 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 105 Resp: 62422
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.4#

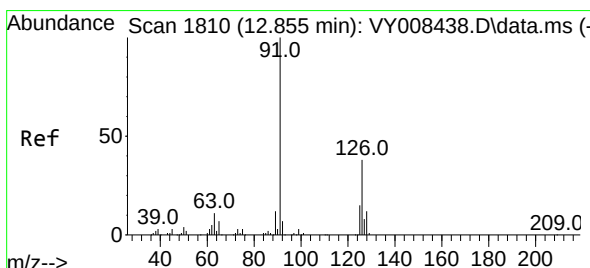
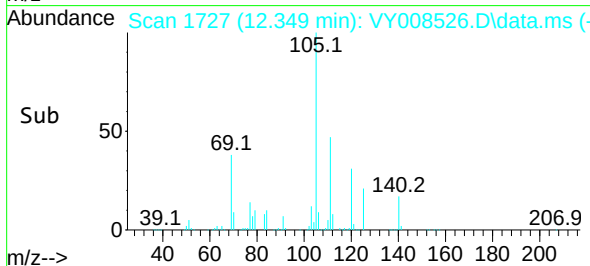
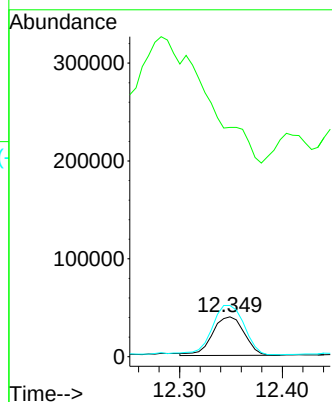
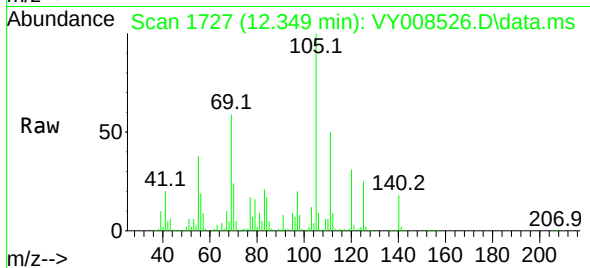




#81
trans-1,4-Dichloro-2-butene
Concen: 89.817 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

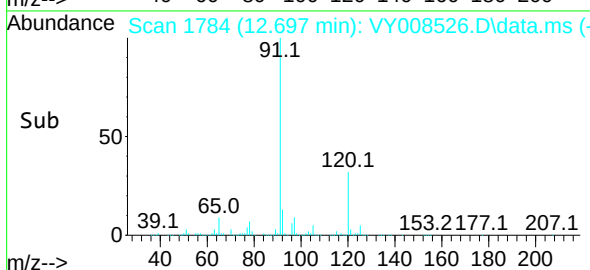
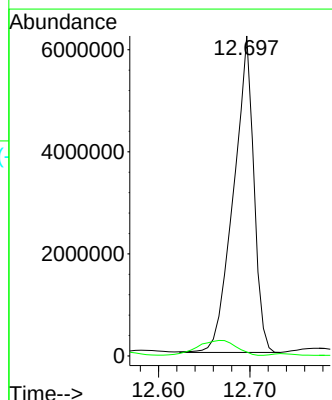
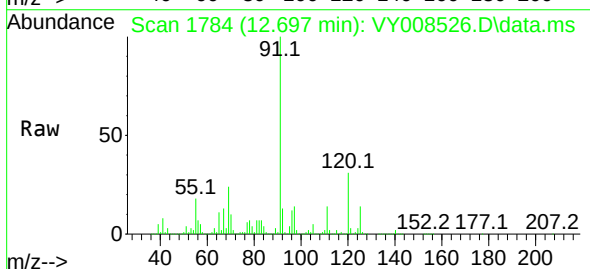
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(10-15)

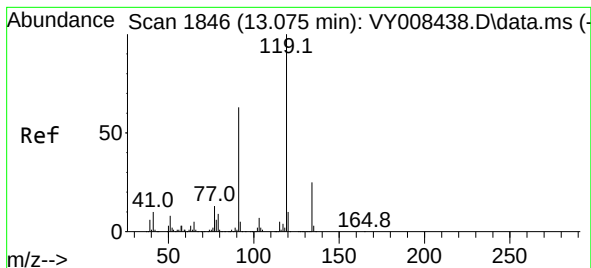
Tgt Ion: 75 Resp: 85324
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 130.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1053.583 ug/l
RT: 12.697 min Scan# 1784
Delta R.T. -0.158 min
Lab File: VY008526.D
Acq: 27 Apr 2022 14:48

Tgt Ion: 91 Resp: 9516426
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#





#83

tert-Butylbenzene

Concen: 104.808 ug/l

RT: 13.087 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(10-15)

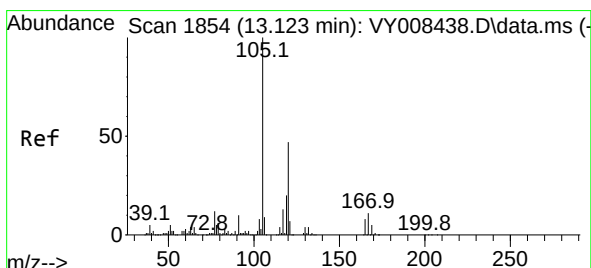
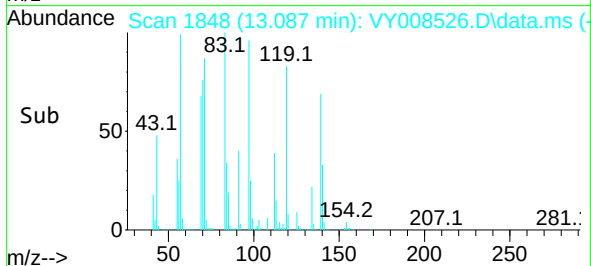
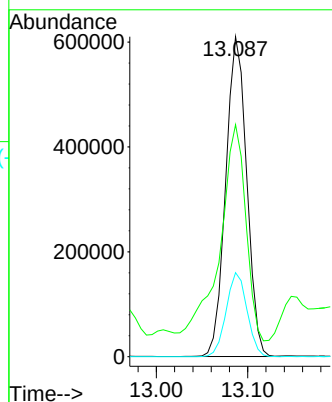
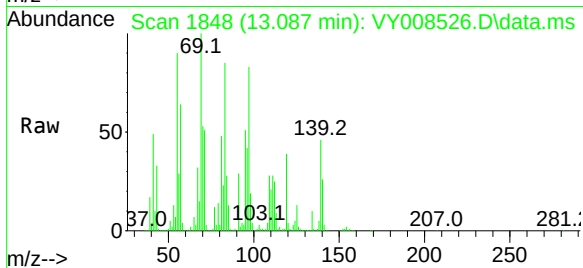
Tgt Ion:119 Resp: 975070

Ion Ratio Lower Upper

119 100

91 84.1 34.8 104.4

134 26.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 1050.489 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.147 min

Lab File: VY008526.D

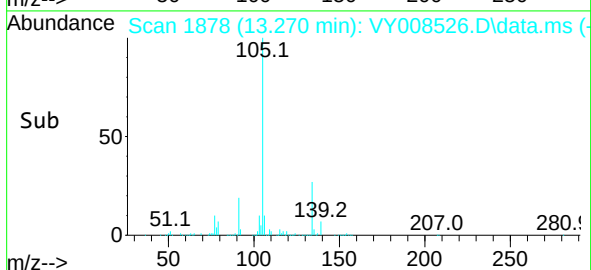
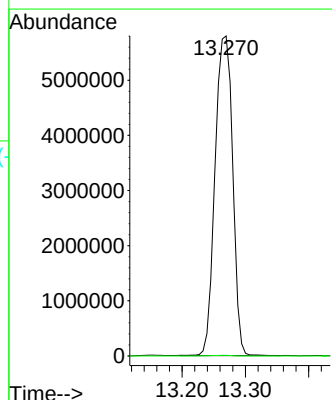
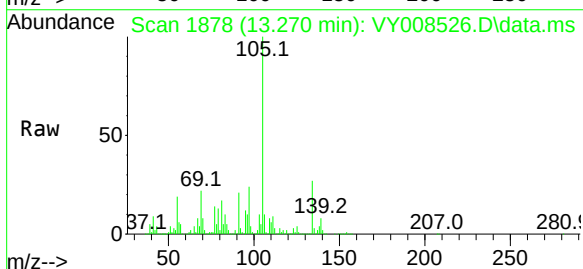
Acq: 27 Apr 2022 14:48

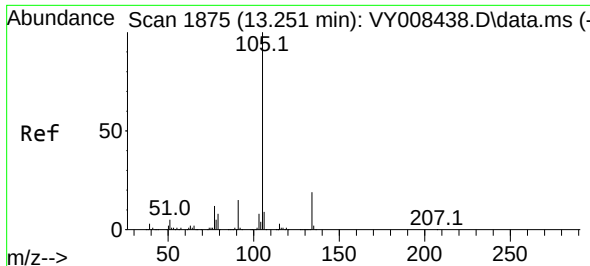
Tgt Ion:105 Resp:11170414

Ion Ratio Lower Upper

105 100

120 0.2 22.3 66.9#

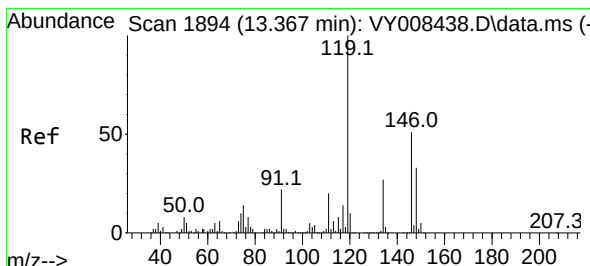
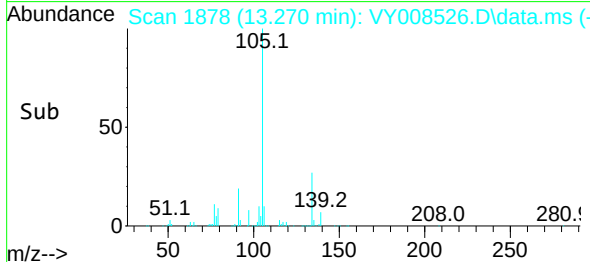
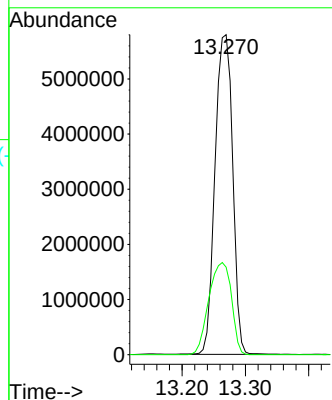
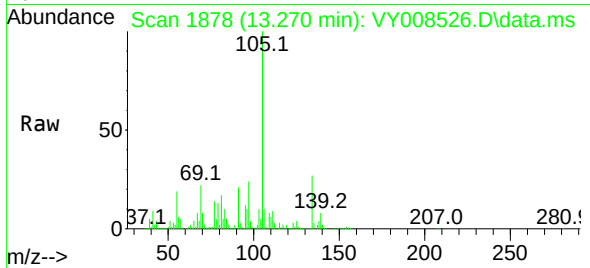




#85
 sec-Butylbenzene
 Concen: 795.593 ug/l
 RT: 13.270 min Scan# 11
 Delta R.T. 0.019 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

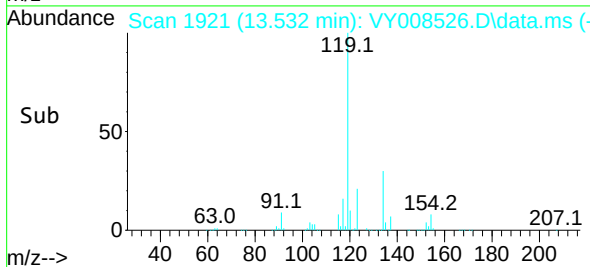
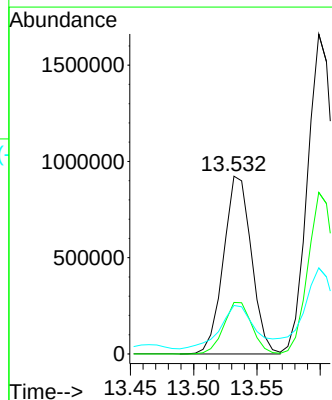
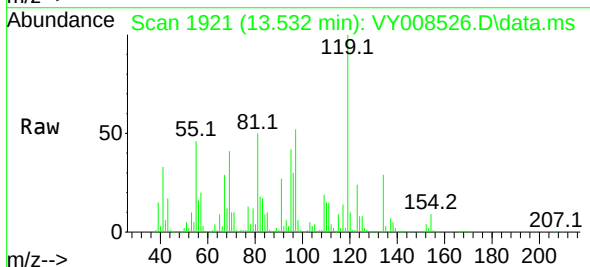
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(10-15)

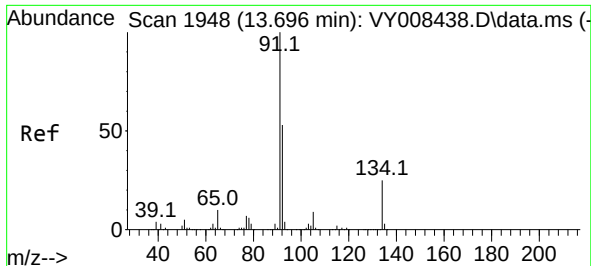
Tgt Ion:105 Resp:11170414
 Ion Ratio Lower Upper
 105 100
 134 37.1 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 120.445 ug/l
 RT: 13.532 min Scan# 1921
 Delta R.T. 0.165 min
 Lab File: VY008526.D
 Acq: 27 Apr 2022 14:48

Tgt Ion:119 Resp: 1416252
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.2 39.5
 91 29.7 12.4 37.2





#89

n-Butylbenzene

Concen: 94.144 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Instrument :

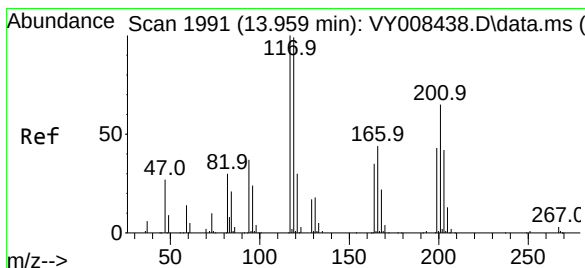
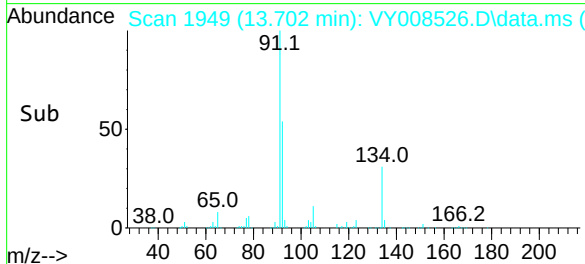
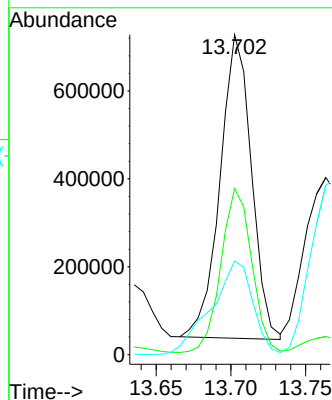
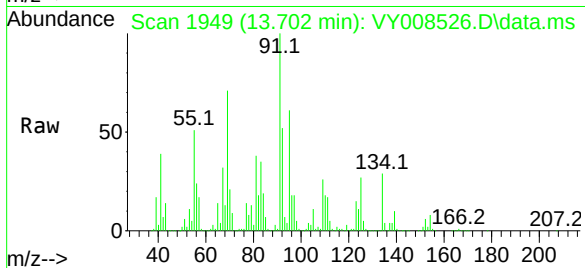
MSVOA_Y

ClientSampleId :

GT-04-(10-15)

Tgt Ion: 91 Resp: 1004727

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	41.0	13.0	38.9



#90

Hexachloroethane

Concen: 184.663 ug/l

RT: 13.977 min Scan# 1994

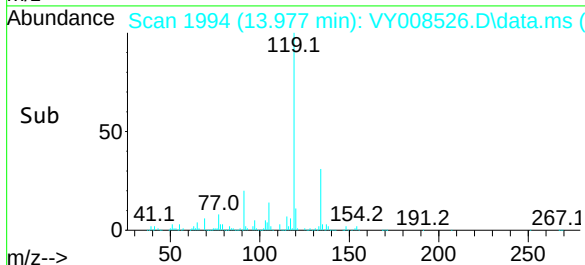
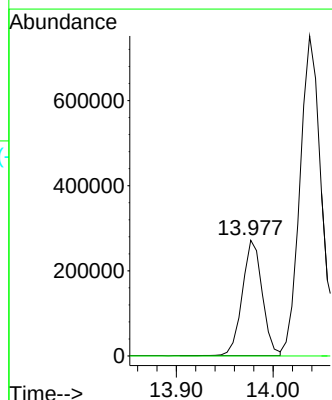
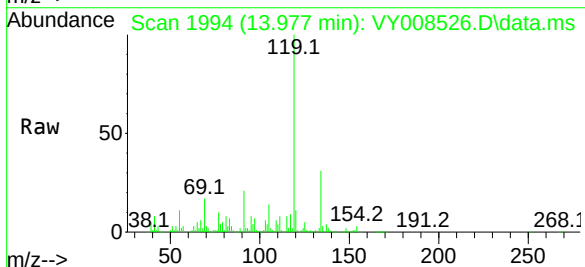
Delta R.T. 0.018 min

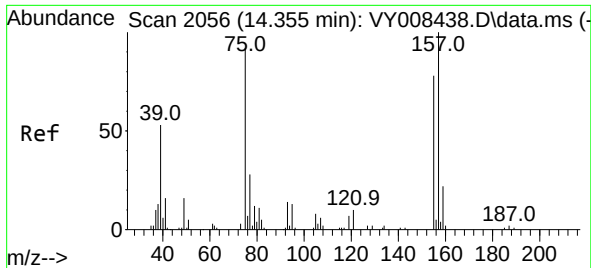
Lab File: VY008526.D

Acq: 27 Apr 2022 14:48

Tgt Ion: 117 Resp: 390375

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.0	128.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.335 ug/l

RT: 14.379 min Scan# 2056

Delta R.T. 0.024 min

Lab File: VY008526.D

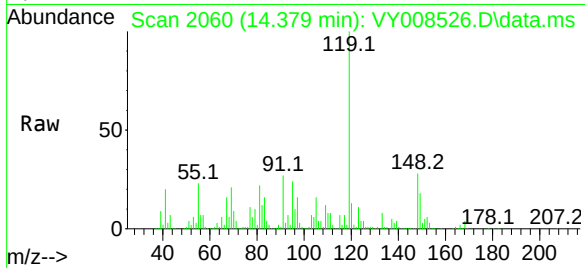
Acq: 27 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion: 75 Resp: 2313

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#

