

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008545.D
 Acq On : 28 Apr 2022 14:12
 Operator : KP/MD
 Sample : N2577-08RE
 Misc : 11.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-11-(15-20)RE

Quant Time: Apr 29 02:00:38 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	7.789	168	87830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	159668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208491	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	394201	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52867	51.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.320%	
35) Dibromofluoromethane	7.716	113	51202	49.688	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.380%	
50) Toluene-d8	10.179	98	212434	51.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.320%	
62) 4-Bromofluorobenzene	12.477	95	374480	269.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 539.760%#	

Target Compounds			Qvalue			
10) Methyl Iodide	4.101	142	41	1.722	ug/l #	35
11) Tert butyl alcohol	4.954	59	25	Below Cal	#	77
13) Acrolein	3.924	56	150	1.363	ug/l #	14
14) Allyl chloride	4.692	41	1886	1.522	ug/l #	64
16) Acetone	3.942	43	13369	55.541	ug/l	92
17) Carbon Disulfide	4.192	76	18688	6.511	ug/l	99
20) Methylene Chloride	4.710	84	2161	Below Cal	#	80
25) 2-Butanone	6.984	43	5443	14.616	ug/l	91
31) Cyclohexane	7.789	56	3439	2.024	ug/l #	54
36) 1,1-Dichloropropene	7.783	75	6822	4.162	ug/l #	51
37) Ethyl Acetate	6.984	43	5443	6.004	ug/l #	72
38) Carbon Tetrachloride	7.789	117	8900	5.226	ug/l #	15
39) Methylcyclohexane	9.154	83	67108	31.975	ug/l #	54
41) Methacrylonitrile	7.521	41	2315	5.266	ug/l #	48
43) Isopropyl Acetate	8.258	43	4249	2.549	ug/l #	56
47) Bromodichloromethane	9.465	83	12532	7.338	ug/l #	48
48) Methyl methacrylate	9.319	41	7116	10.038	ug/l #	32
51) 4-Methyl-2-Pentanone	10.112	43	12912	14.722	ug/l	89
55) 1,1,2-Trichloroethane	10.618	97	80156	72.996	ug/l #	25
56) Ethyl methacrylate	10.484	69	169131	119.287	ug/l #	76
59) 2-Hexanone	10.807	43	608546	1008.297	ug/l #	34
60) Dibromochloromethane	10.910	129	2826	2.240	ug/l	65
67) Ethyl Benzene	11.593	91	9465	1.157	ug/l	91
68) m/p-Xylenes	11.703	106	5199	1.586	ug/l #	1
73) Isopropylbenzene	12.331	105	259333	8.677	ug/l	98
74) N-amyl acetate	12.130	43	1380151	186.888	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.562	83	315714	47.277	ug/l #	26
77) Bromobenzene	12.587	156	11100	1.523	ug/l #	1
78) n-propylbenzene	12.672	91	267999	7.476	ug/l	95
79) 2-Chlorotoluene	12.745	91	75745	3.754	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.337	75	2897	1.317	ug/l #	1
82) 4-Chlorotoluene	12.806	91	61665	2.949	ug/l #	1
83) tert-Butylbenzene	13.081	119	171414	7.959	ug/l	84
84) 1,2,4-Trimethylbenzene	13.257	105	1521903	61.828	ug/l #	32
85) sec-Butylbenzene	13.257	105	1521903	46.826	ug/l #	64
86) p-Isopropyltoluene	13.532	119	537231	19.737	ug/l	86

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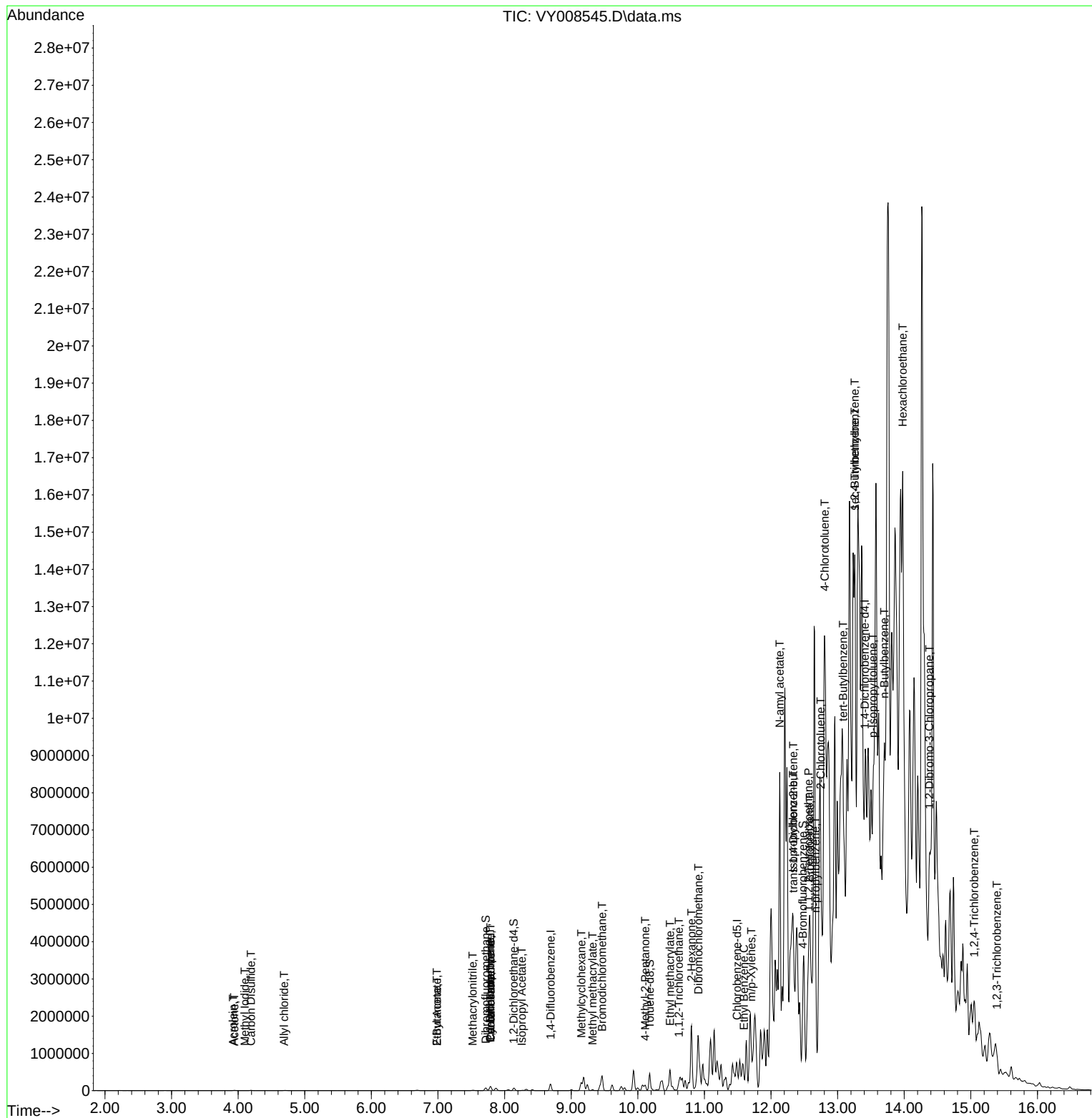
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.702	91	273706	11.079	ug/l #	71
90) Hexachloroethane	13.977	117	256800	52.477	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	4110	4.095	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.050	180	8855	1.226	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.391	180	7675	1.214	ug/l #	1

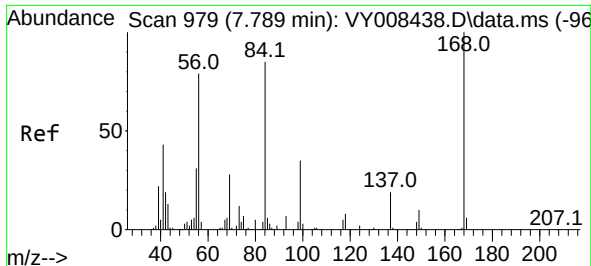
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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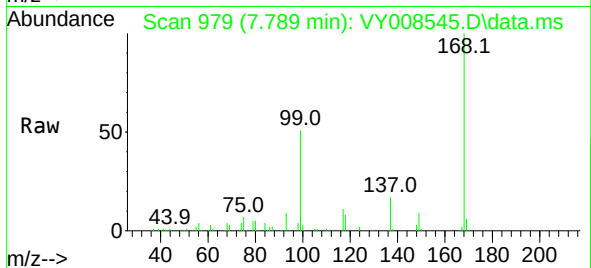
Quant Time: Apr 29 02:00:38 2022
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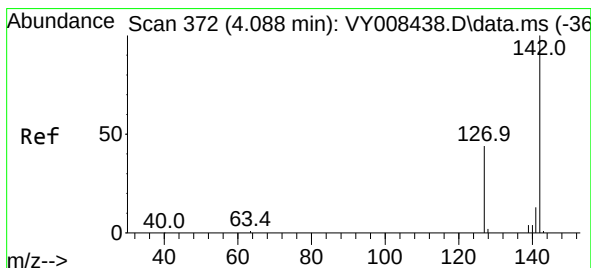
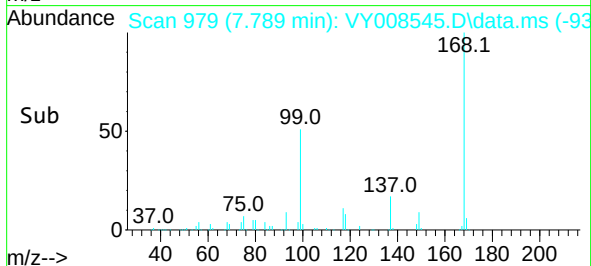
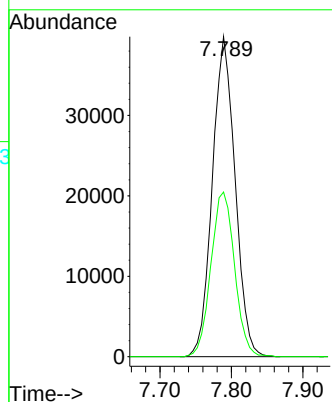


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008545.D
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Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

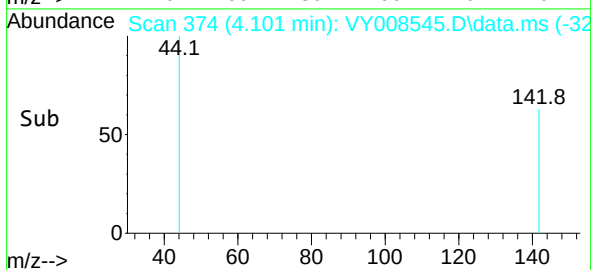
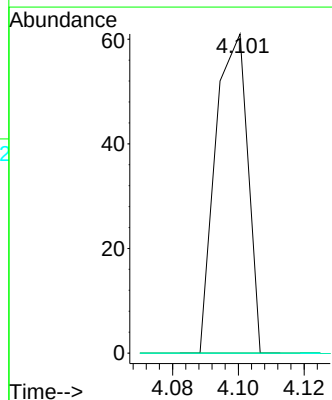
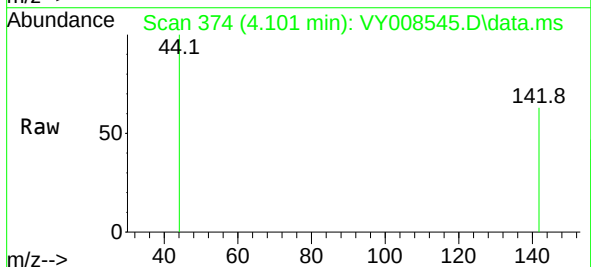


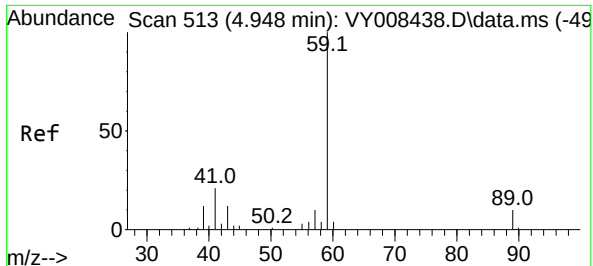
Tgt Ion:168 Resp: 87830
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#10
Methyl Iodide
Concen: 1.722 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion:142 Resp: 41
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: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

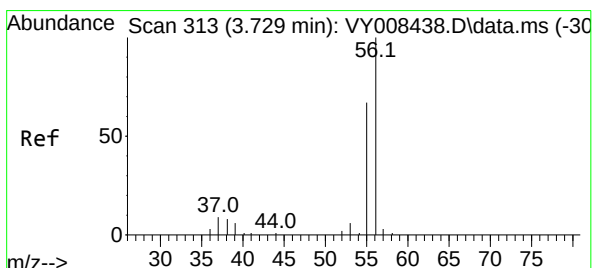
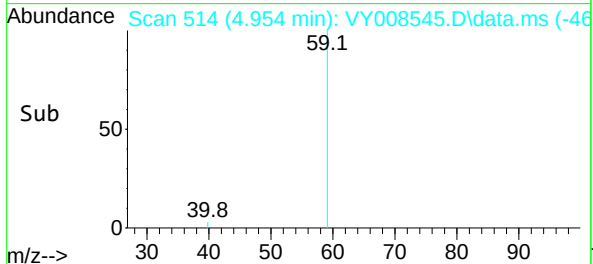
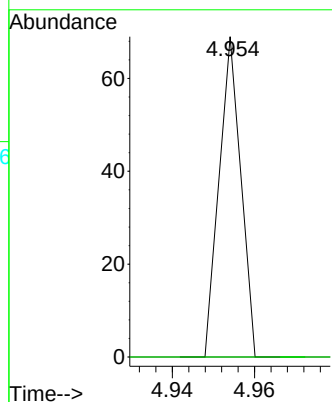
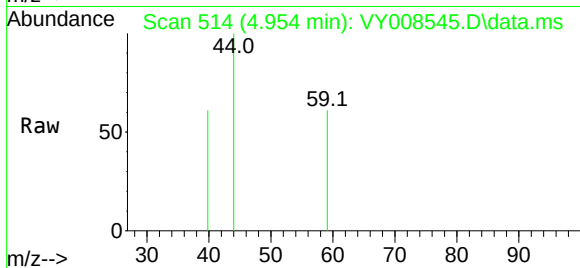
GT-11-(15-20)RE

Tgt Ion: 59 Resp: 25

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 1.363 ug/l

RT: 3.924 min Scan# 345

Delta R.T. 0.195 min

Lab File: VY008545.D

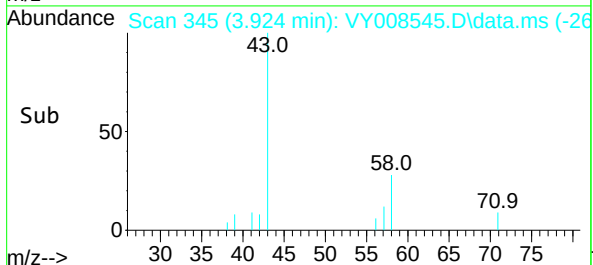
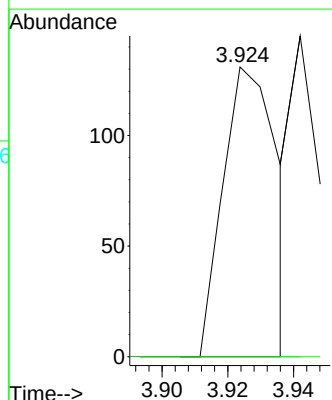
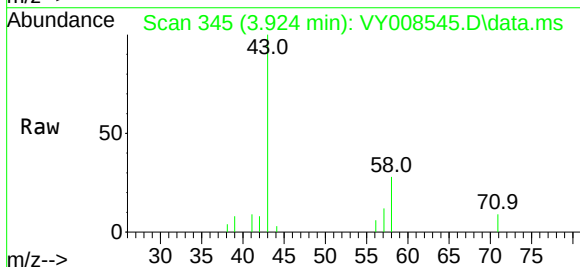
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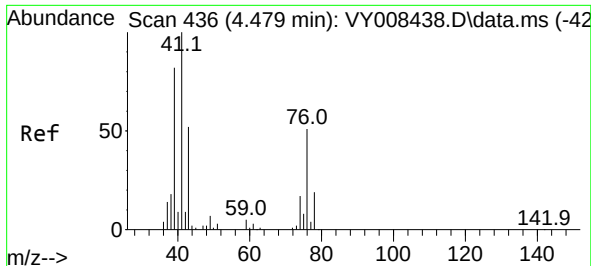
Tgt Ion: 56 Resp: 150

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#

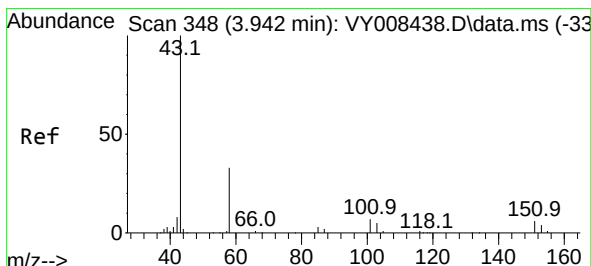
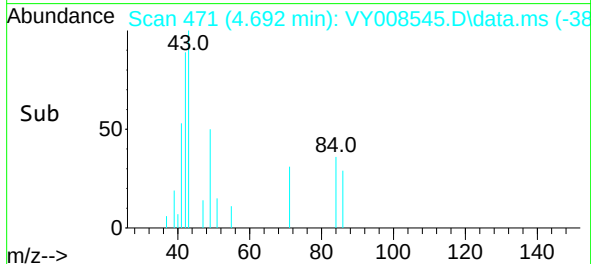
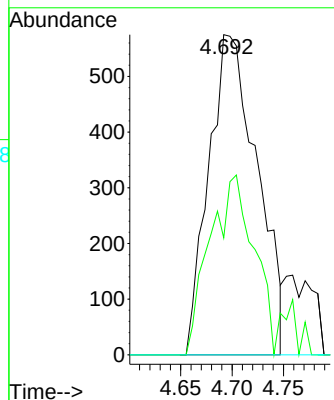
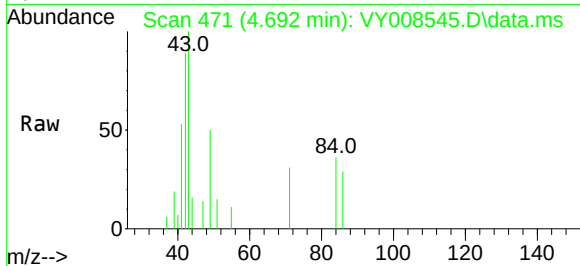




#14
 Allyl chloride
 Concen: 1.522 ug/l
 RT: 4.692 min Scan# 41
 Delta R.T. 0.213 min
 Lab File: VY008545.D
 Acq: 28 Apr 2022 14:12

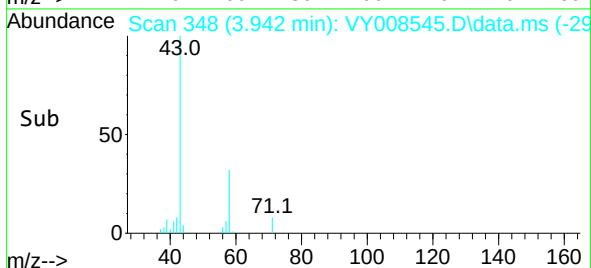
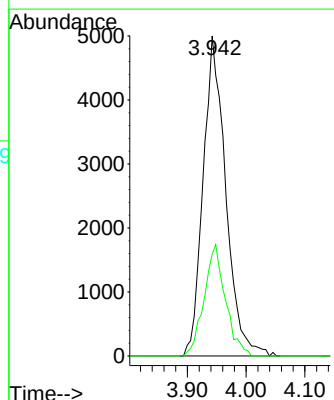
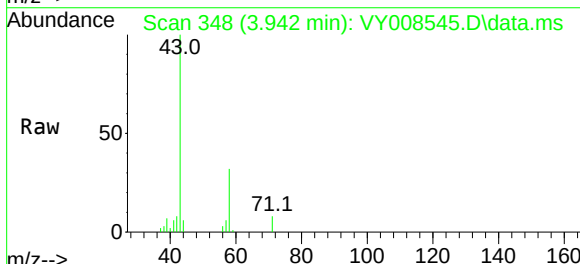
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-11-(15-20)RE

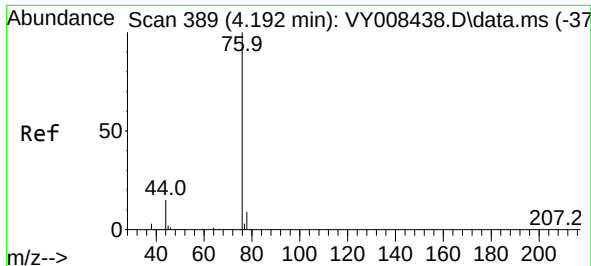
Tgt Ion: 41 Resp: 1886
 Ion Ratio Lower Upper
 41 100
 39 51.1 58.8 88.2#
 76 0.0 25.1 37.7#



#16
 Acetone
 Concen: 55.541 ug/l
 RT: 3.942 min Scan# 348
 Delta R.T. 0.000 min
 Lab File: VY008545.D
 Acq: 28 Apr 2022 14:12

Tgt Ion: 43 Resp: 13369
 Ion Ratio Lower Upper
 43 100
 58 31.9 22.0 33.0

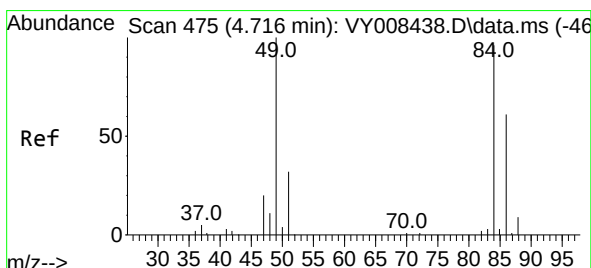
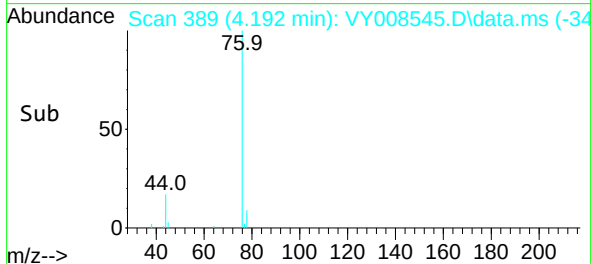
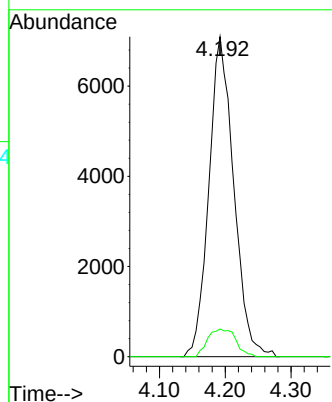
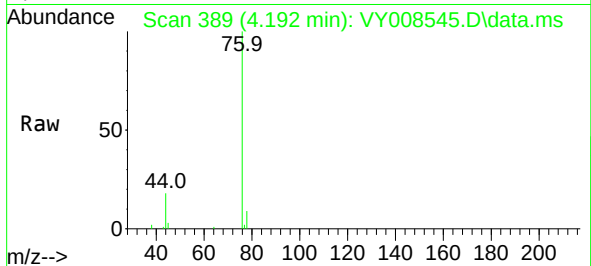




#17
Carbon Disulfide
Concen: 6.511 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

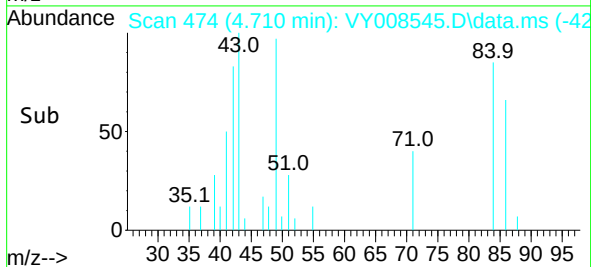
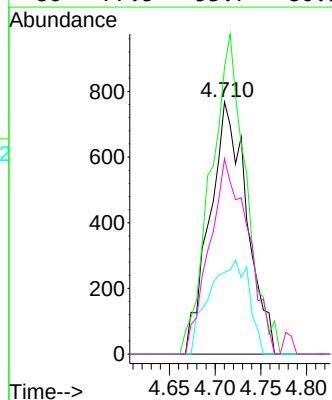
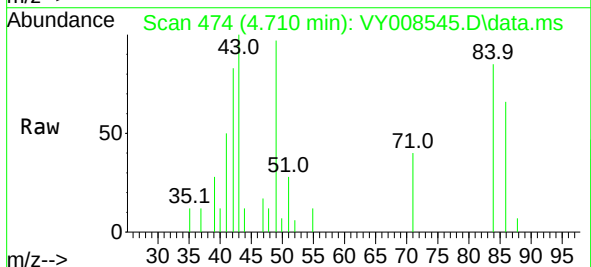
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

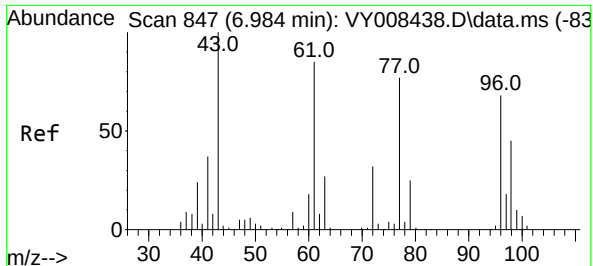
Tgt Ion: 76 Resp: 18688
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 84 Resp: 2161
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 32.4 35.3 52.9#
86 77.5 53.7 80.5

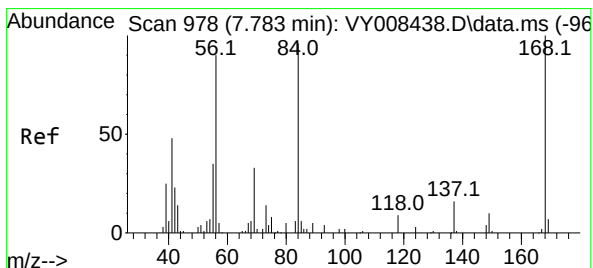
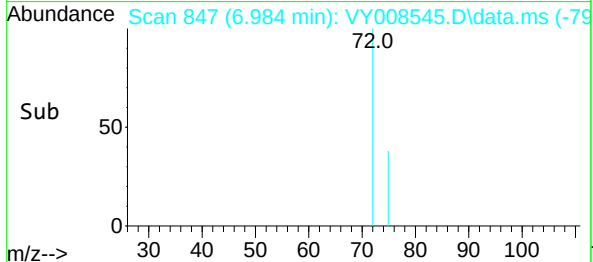
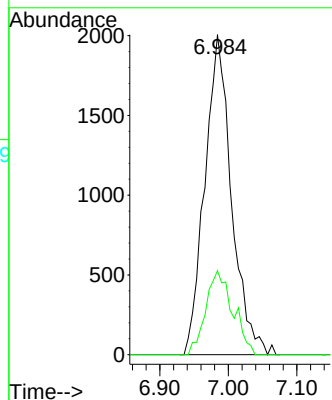
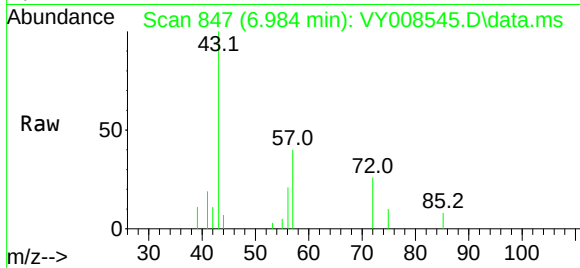




#25
2-Butanone
Concen: 14.616 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

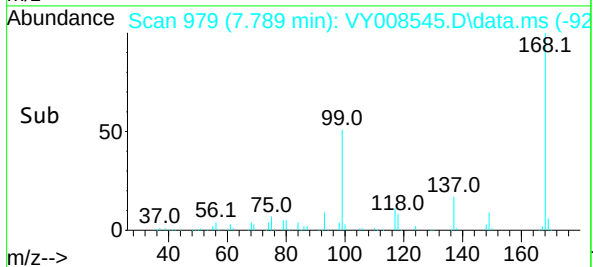
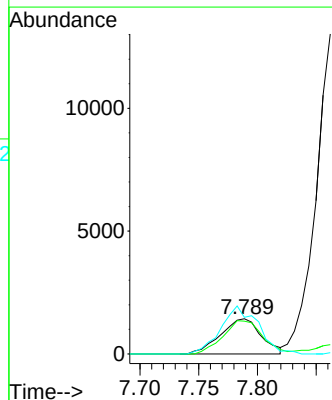
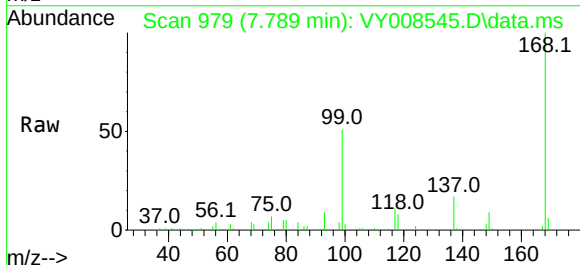
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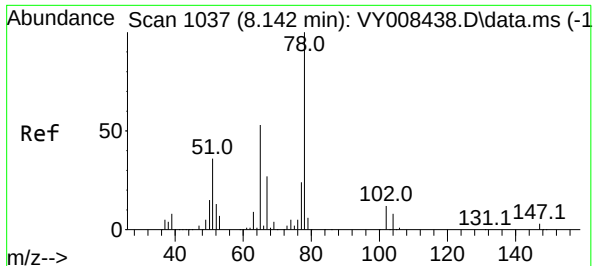
Tgt Ion: 43 Resp: 5443
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5



#31
Cyclohexane
Concen: 2.024 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 56 Resp: 3439
Ion Ratio Lower Upper
56 100
69 93.2 26.7 40.1#
84 104.3 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 51.157 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

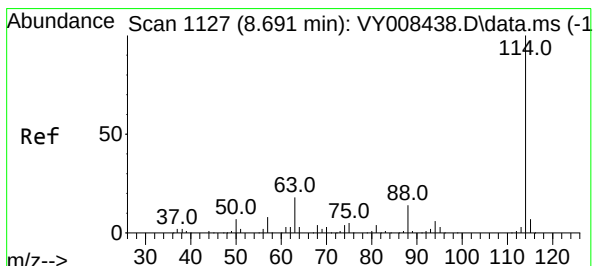
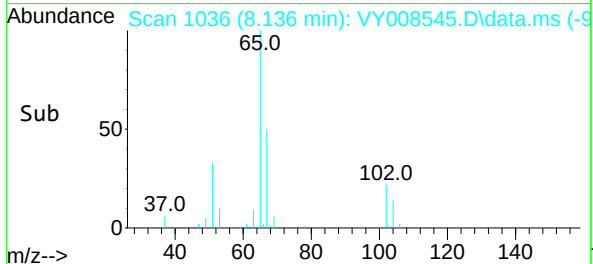
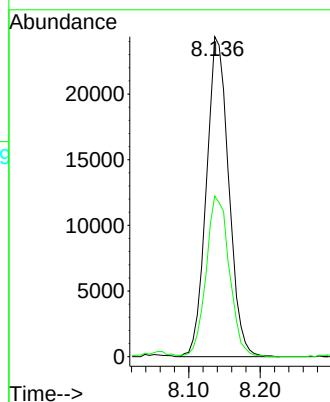
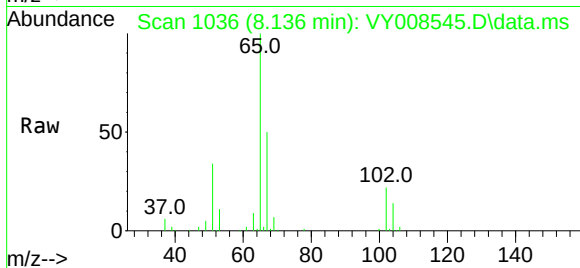
GT-11-(15-20)RE

Tgt Ion: 65 Resp: 52867

Ion Ratio Lower Upper

65 100

67 52.0 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: VY008545.D

Acq: 28 Apr 2022 14:12

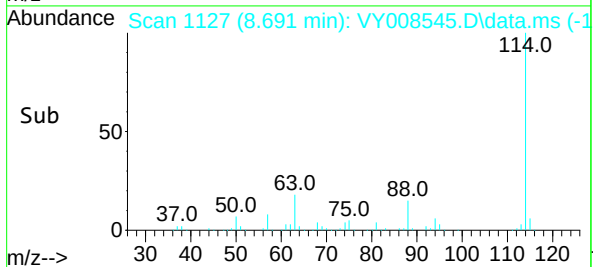
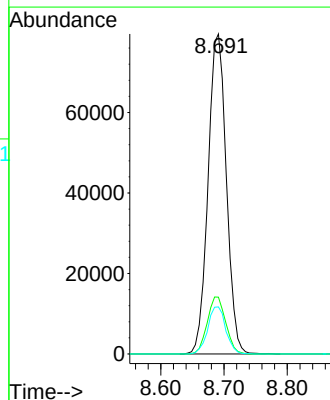
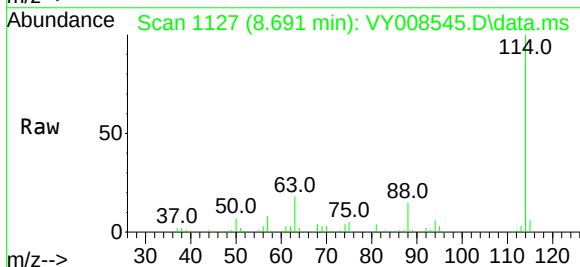
Tgt Ion: 114 Resp: 159668

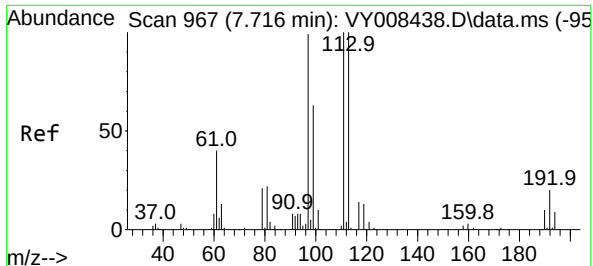
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.7 0.0 31.8

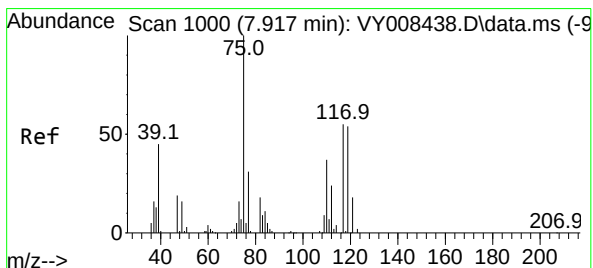
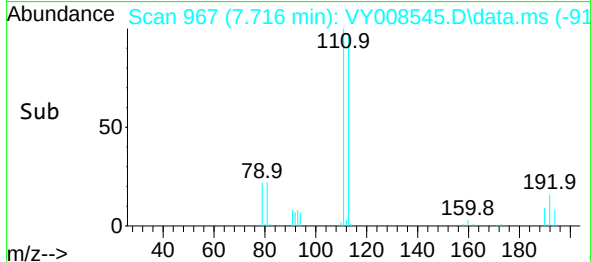
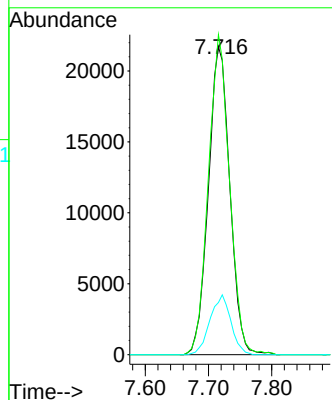
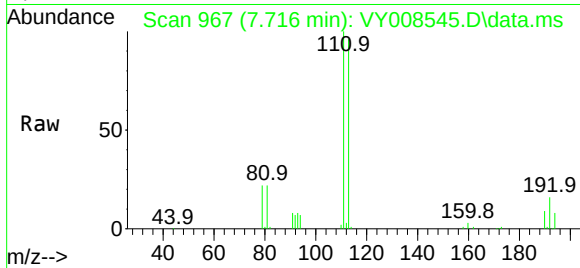




#35
Dibromofluoromethane
Concen: 49.688 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

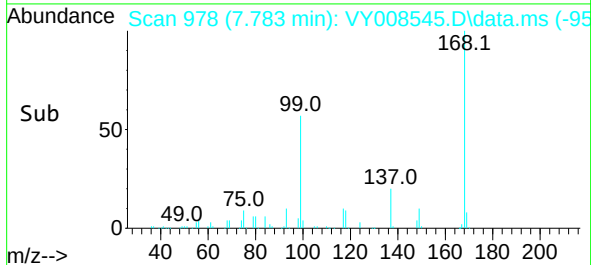
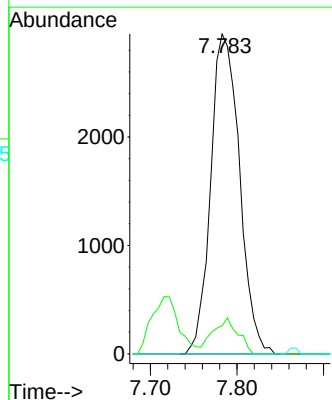
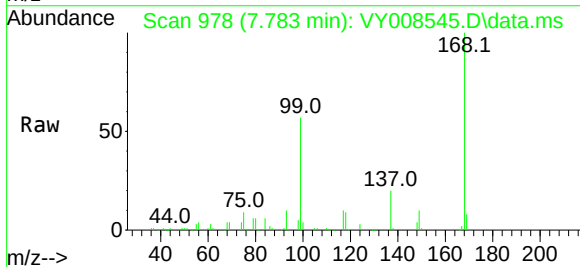
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

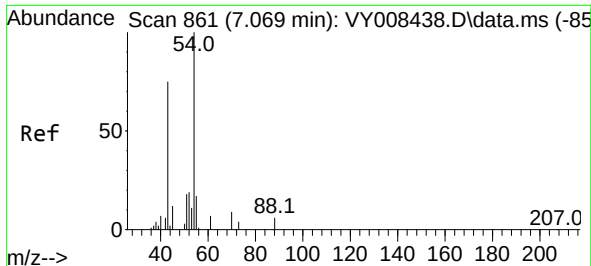
Tgt Ion:113 Resp: 51202
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.162 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 75 Resp: 6822
Ion Ratio Lower Upper
75 100
110 9.6 17.1 51.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 6.004 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY008545.D

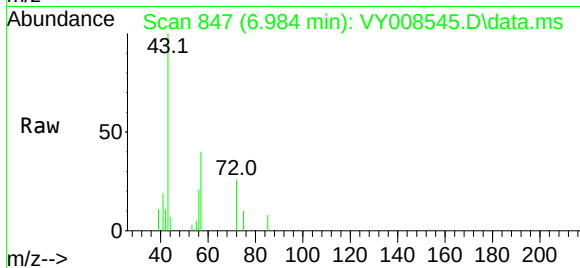
Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)RE



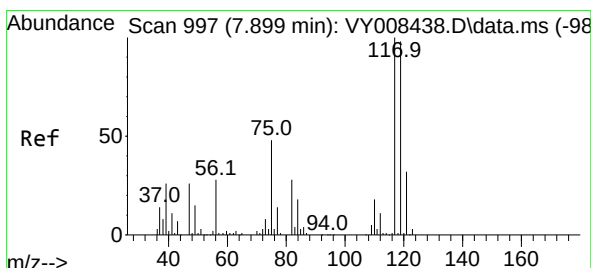
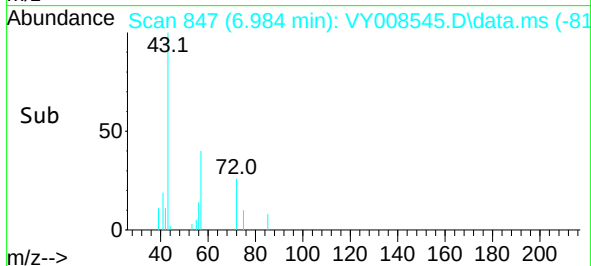
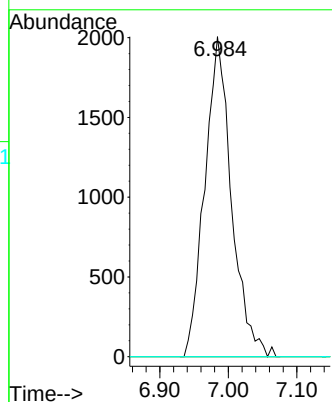
Tgt Ion: 43 Resp: 5443

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.226 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

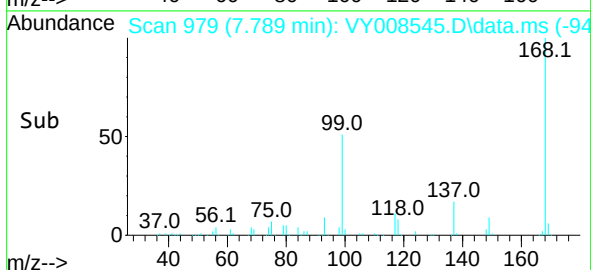
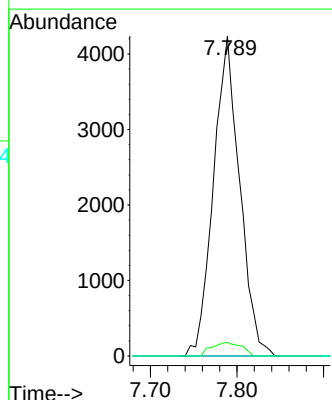
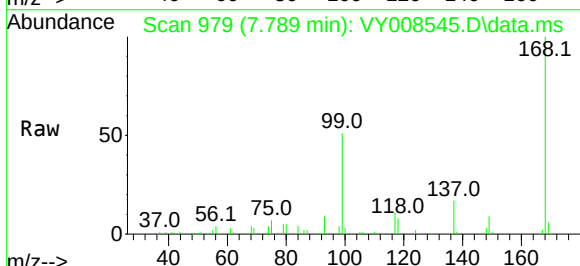
Tgt Ion: 117 Resp: 8900

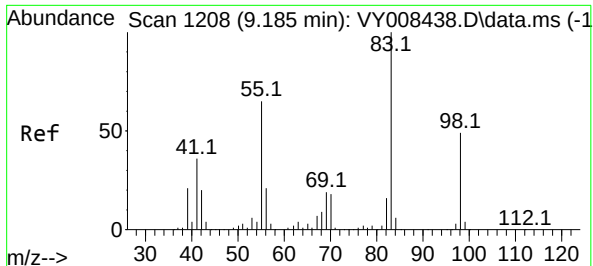
Ion Ratio Lower Upper

117 100

119 4.2 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 31.975 ug/l

RT: 9.154 min Scan# 11

Delta R.T. -0.031 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)RE

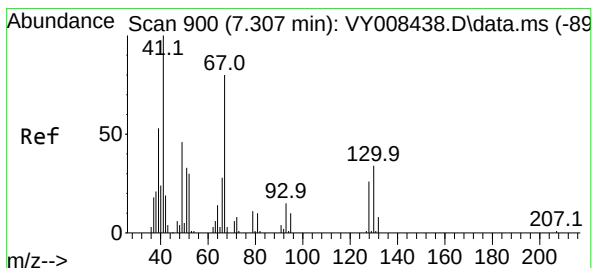
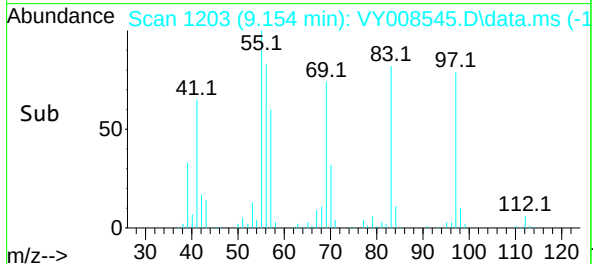
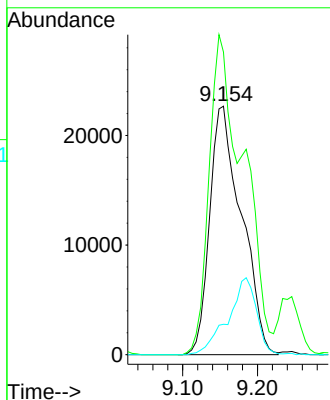
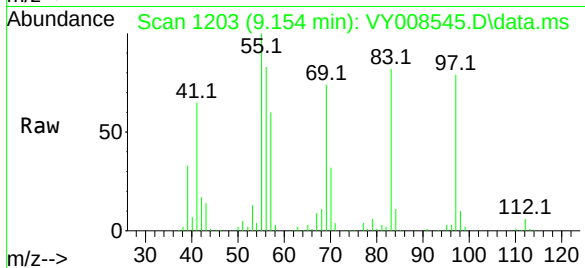
Tgt Ion: 83 Resp: 67108

Ion Ratio Lower Upper

83 100

55 121.8 66.5 99.7#

98 12.2 37.9 56.9#



#41

Methacrylonitrile

Concen: 5.266 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.214 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Tgt Ion: 41 Resp: 2315

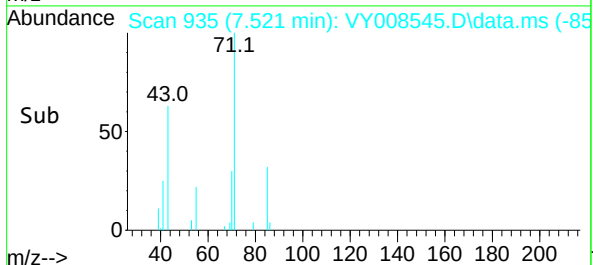
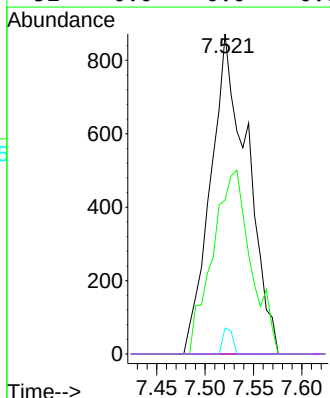
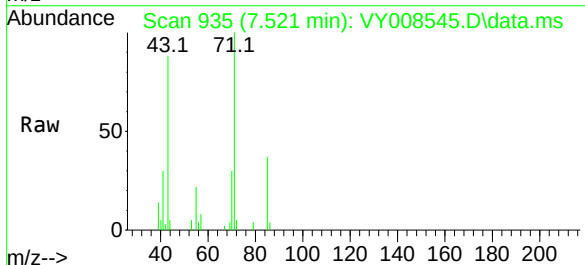
Ion Ratio Lower Upper

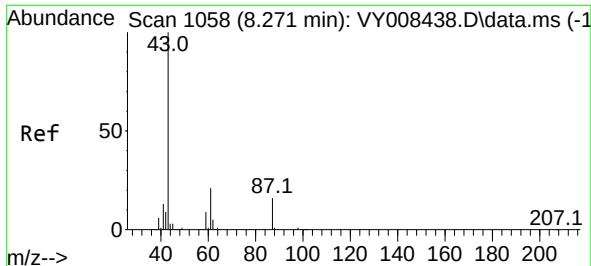
41 100

39 59.8 92.9 139.3#

67 2.1 0.0 0.0#

52 0.0 0.0 0.0

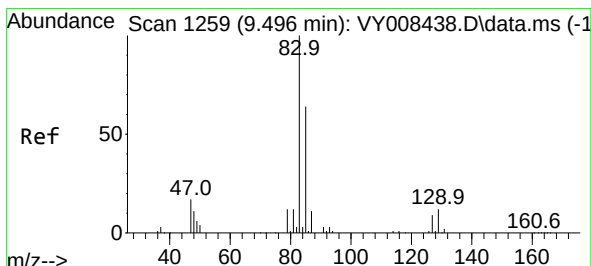
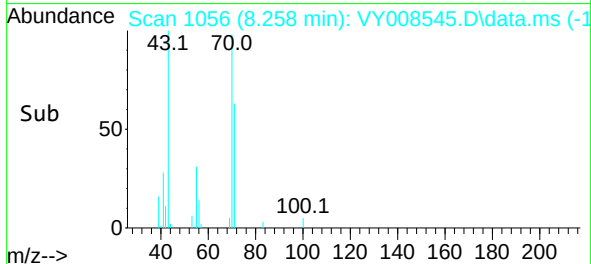
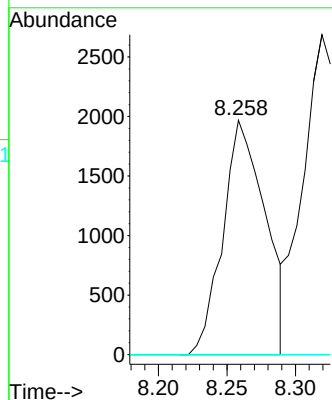
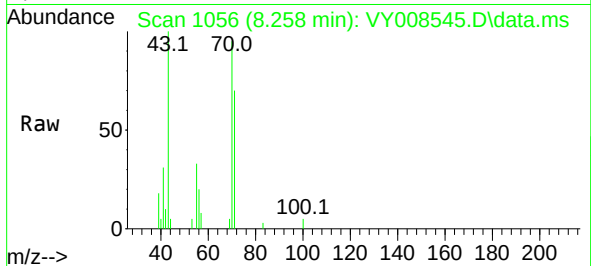




#43
Isopropyl Acetate
Concen: 2.549 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.013 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

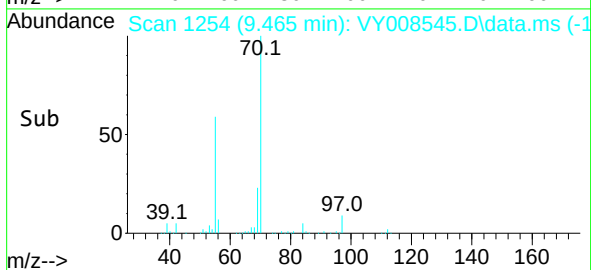
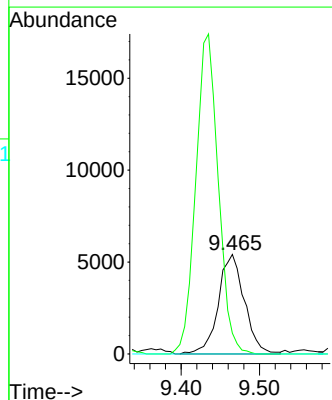
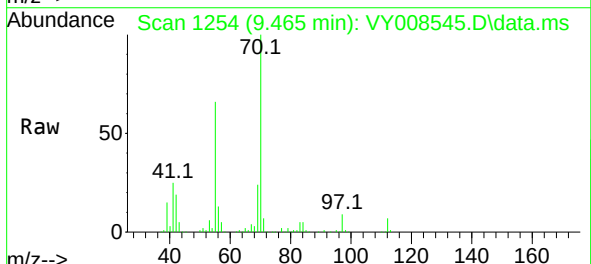
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

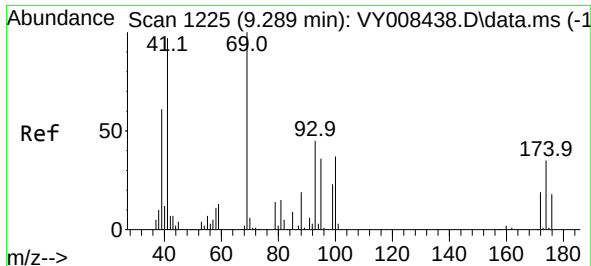
Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 7.338 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.031 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 83 Resp: 12532
Ion Ratio Lower Upper
83 100
85 21.0 51.9 77.9#
127 0.0 6.6 10.0#

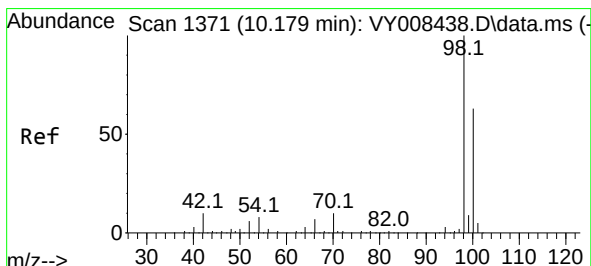
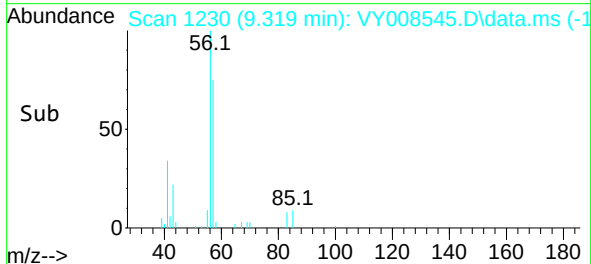
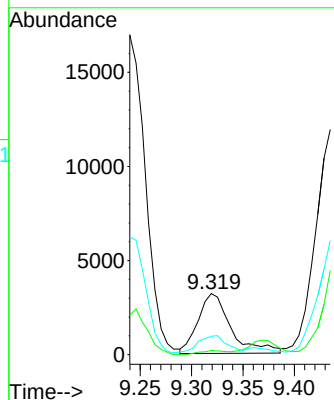
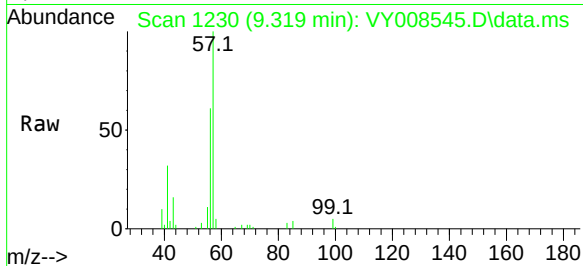




#48
Methyl methacrylate
Concen: 10.038 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.030 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

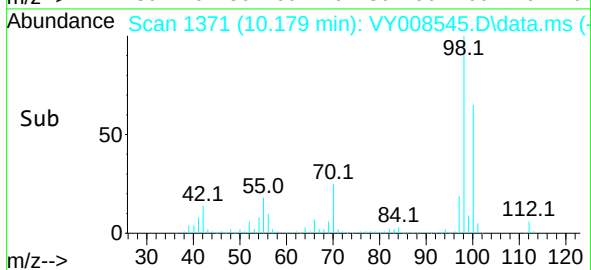
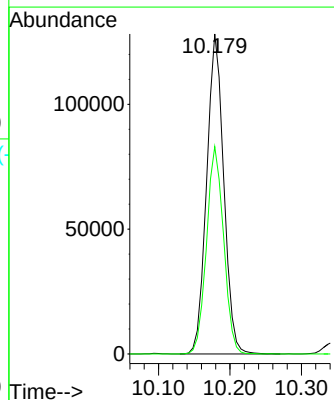
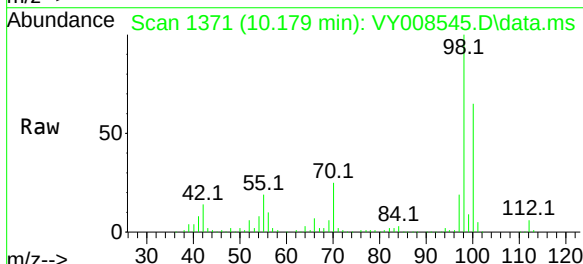
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

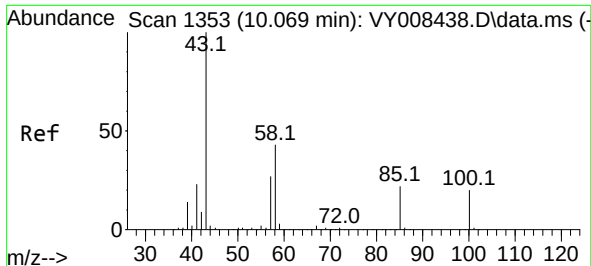
Tgt Ion: 41 Resp: 7116
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 24.9 47.4 71.0#



#50
Toluene-d8
Concen: 51.655 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 98 Resp: 212434
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

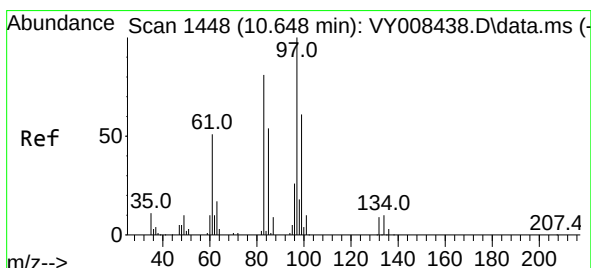
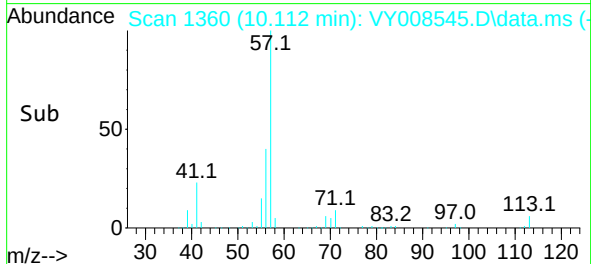
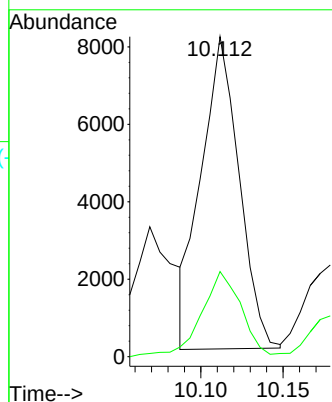
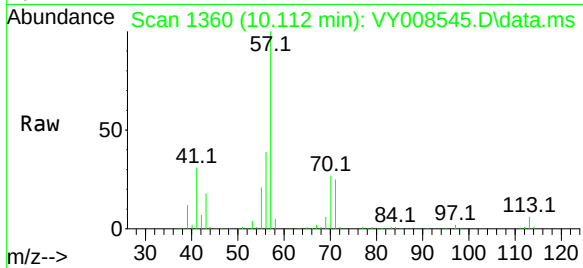




#51
4-Methyl-2-Pentanone
Concen: 14.722 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

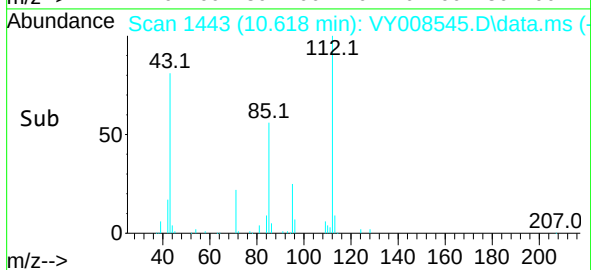
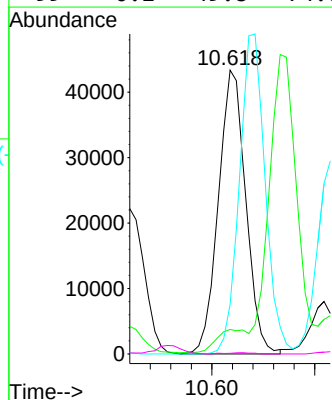
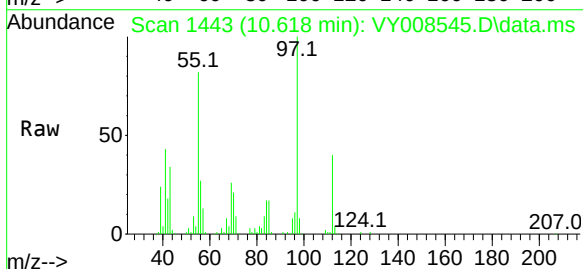
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

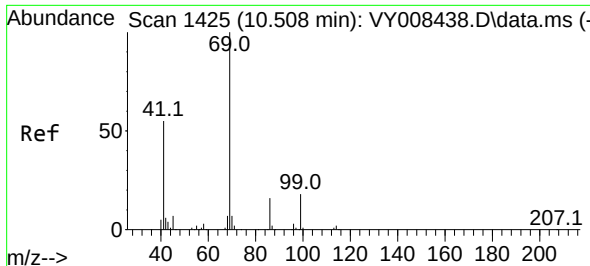
Tgt Ion: 43 Resp: 12912
Ion Ratio Lower Upper
43 100
58 28.9 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 72.996 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 97 Resp: 80156
Ion Ratio Lower Upper
97 100
83 8.2 69.8 104.8#
85 17.5 44.3 66.5#
99 0.2 49.8 74.6#

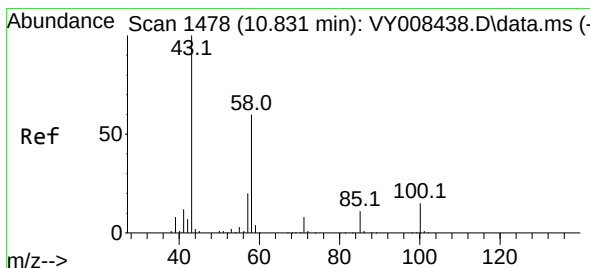
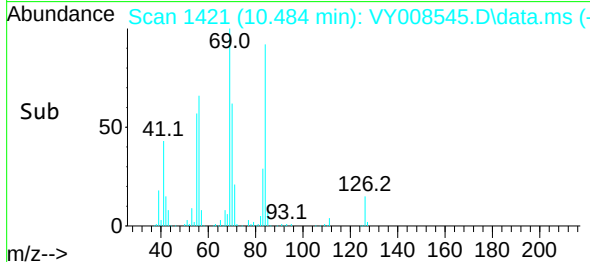
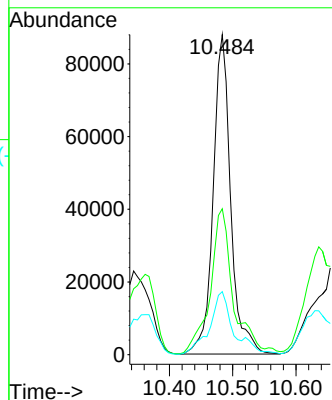
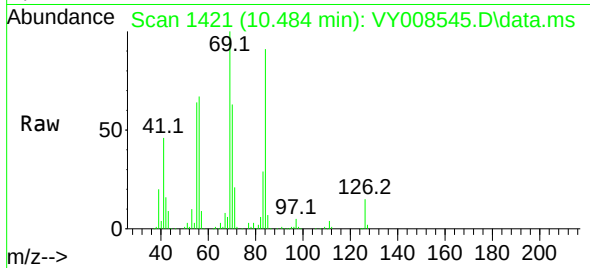




#56
Ethyl methacrylate
Concen: 119.287 ug/l
RT: 10.484 min Scan# 1425
Delta R.T. -0.024 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

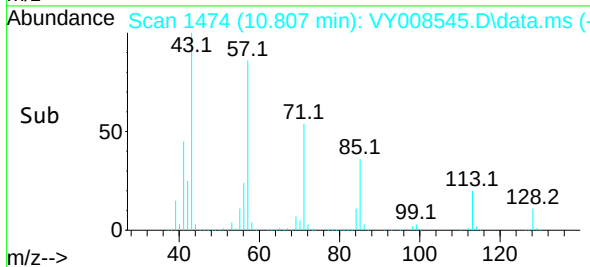
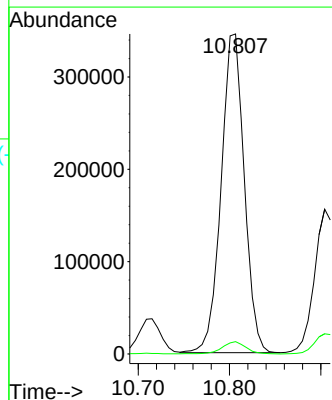
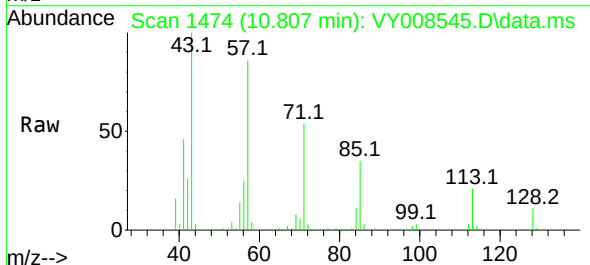
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

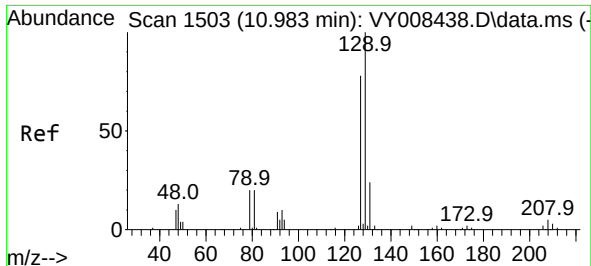
Tgt Ion: 69 Resp: 169131
Ion Ratio Lower Upper
69 100
41 59.5 63.4 95.0#
39 26.8 35.8 53.8#



#59
2-Hexanone
Concen: 1008.297 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 43 Resp: 608546
Ion Ratio Lower Upper
43 100
58 3.9 24.4 73.4#

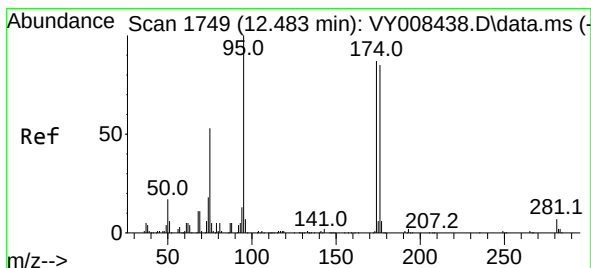
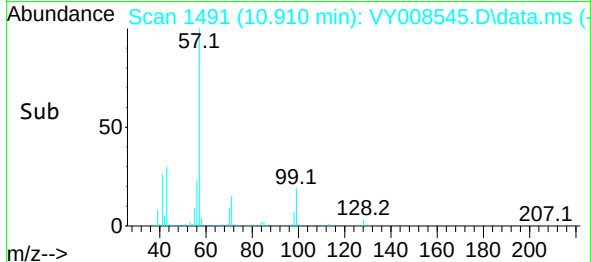
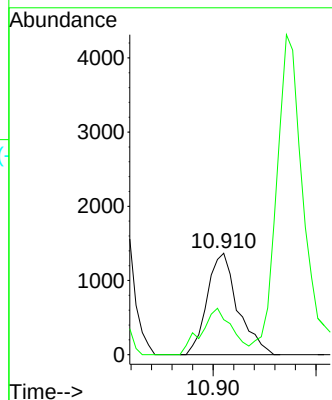
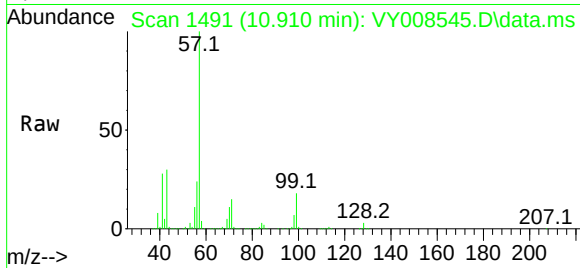




#60
Dibromochloromethane
Concen: 2.240 ug/l
RT: 10.910 min Scan# 14
Delta R.T. -0.073 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

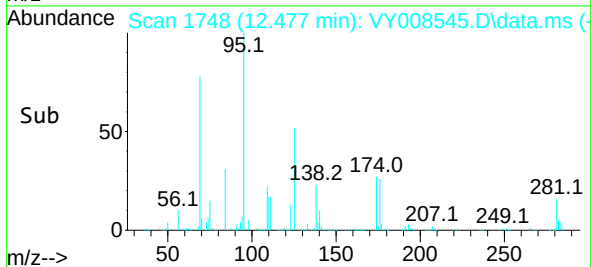
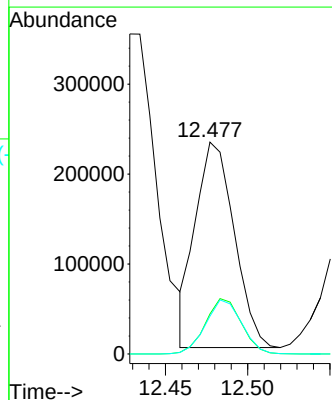
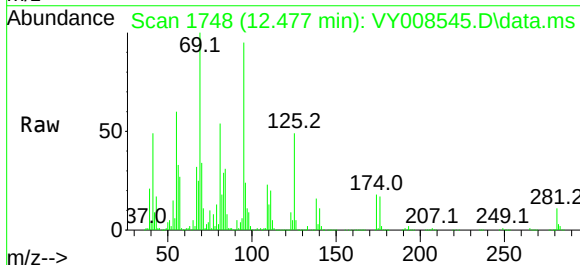
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

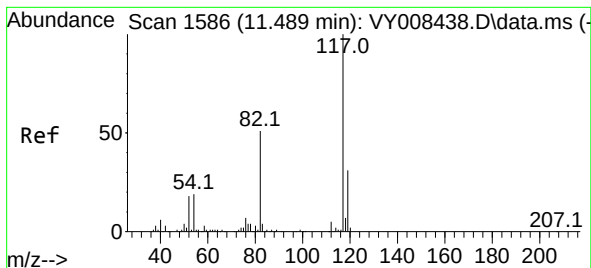
Tgt Ion:129 Resp: 2826
Ion Ratio Lower Upper
129 100
127 46.8 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 269.881 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 95 Resp: 374480
Ion Ratio Lower Upper
95 100
174 25.1 0.0 177.0
176 24.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)RE

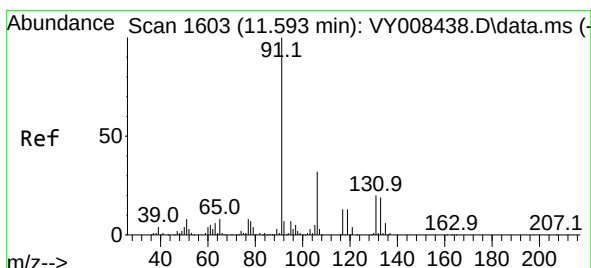
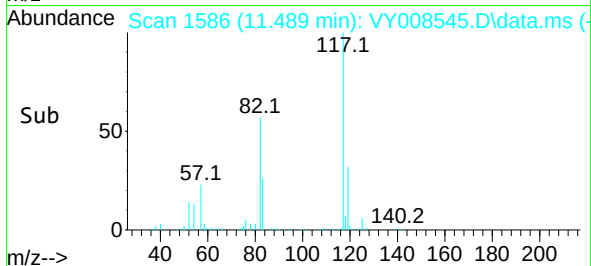
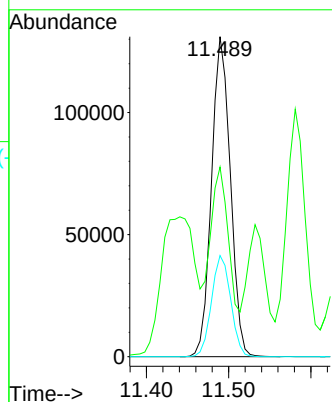
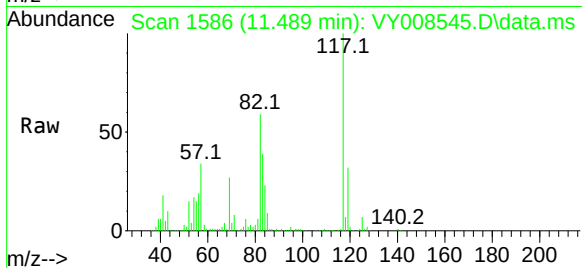
Tgt Ion:117 Resp: 208491

Ion Ratio Lower Upper

117 100

82 41.3 43.0 64.4#

119 31.6 25.4 38.0



#67

Ethyl Benzene

Concen: 1.157 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008545.D

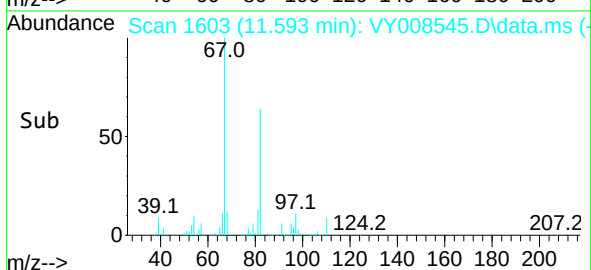
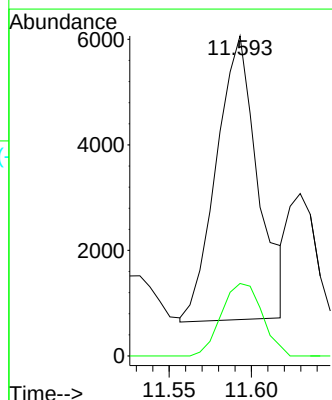
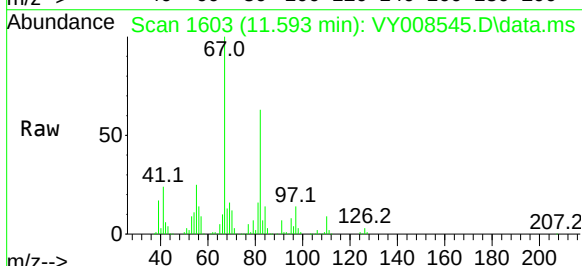
Acq: 28 Apr 2022 14:12

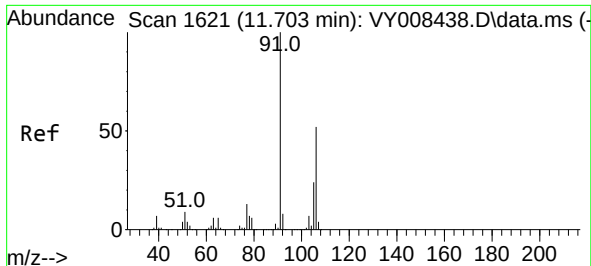
Tgt Ion: 91 Resp: 9465

Ion Ratio Lower Upper

91 100

106 25.7 24.5 36.7

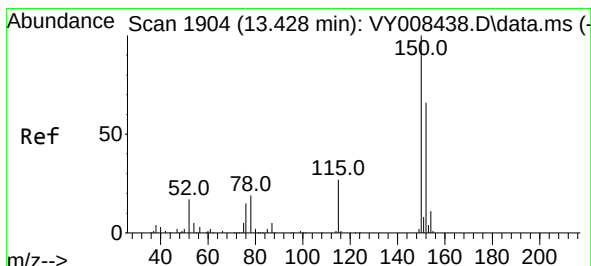
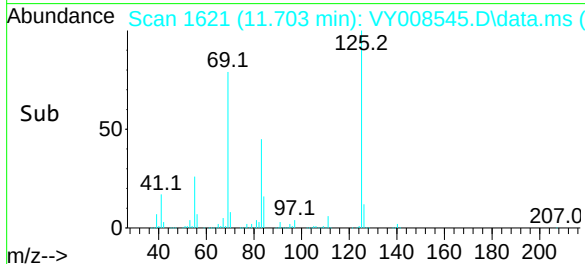
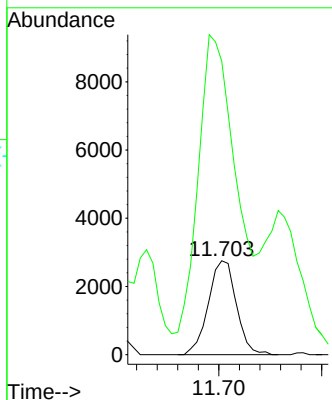
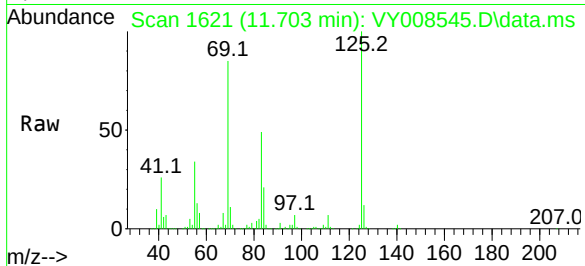




#68
m/p-Xylenes
Concen: 1.586 ug/l
RT: 11.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

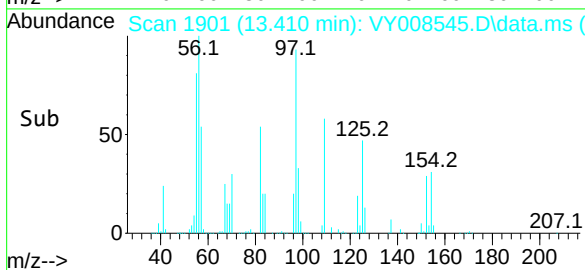
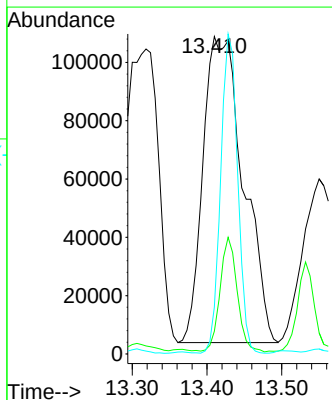
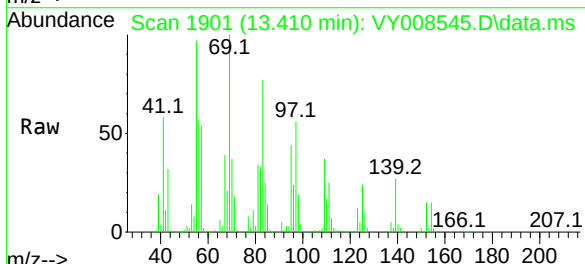
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

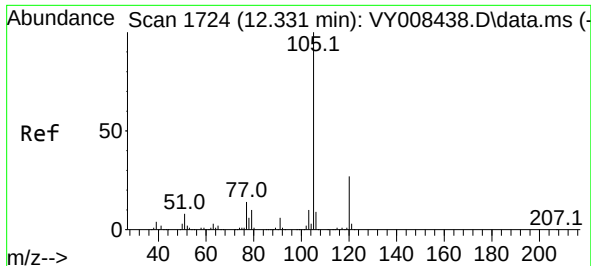
Tgt Ion:106 Resp: 5199
Ion Ratio Lower Upper
106 100
91 415.7 166.6 249.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.410 min Scan# 1901
Delta R.T. -0.018 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion:152 Resp: 394201
Ion Ratio Lower Upper
152 100
115 15.7 28.2 84.7#
150 44.1 0.0 347.6

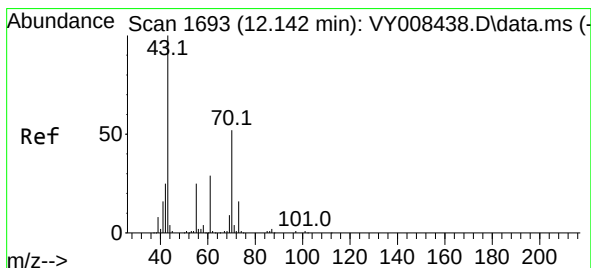
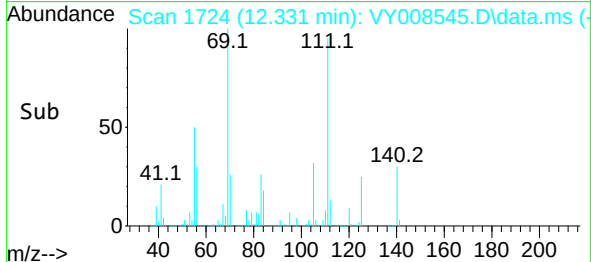
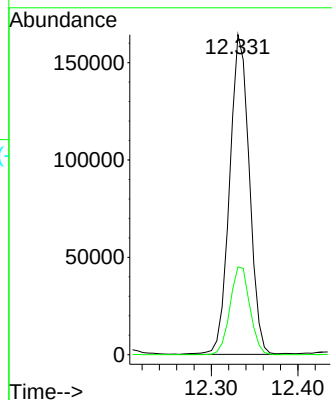
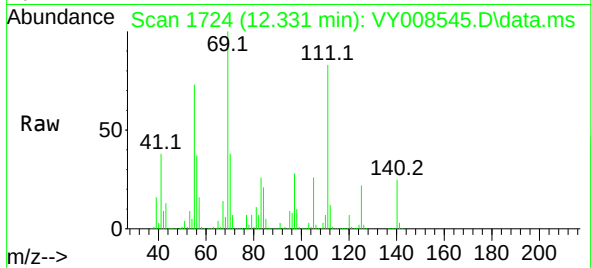




#73
Isopropylbenzene
Concen: 8.677 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

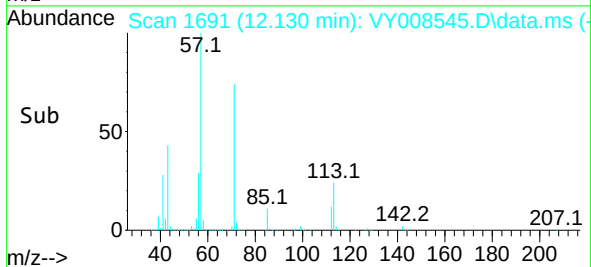
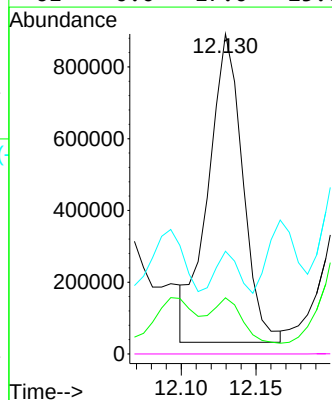
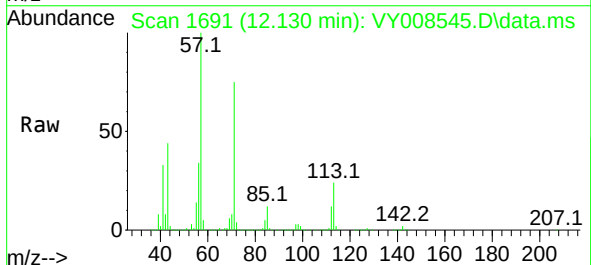
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

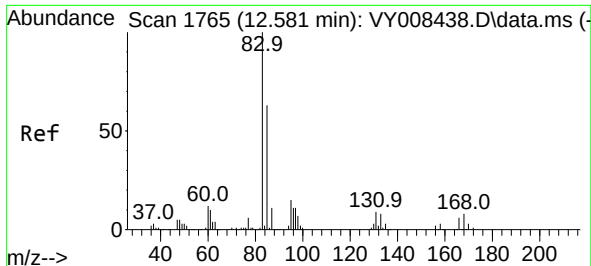
Tgt Ion:105 Resp: 259333
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 186.888 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 43 Resp: 1380151
Ion Ratio Lower Upper
43 100
70 11.3 28.7 43.1#
55 8.6 17.3 25.9#
61 0.0 17.0 25.6#

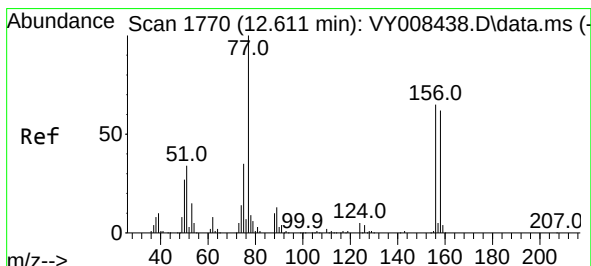
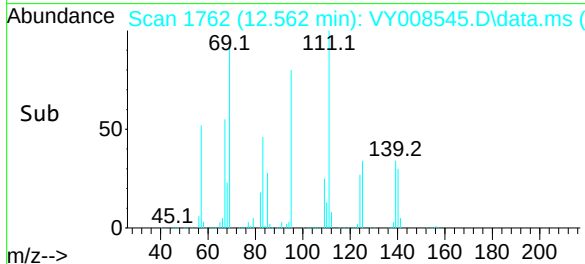
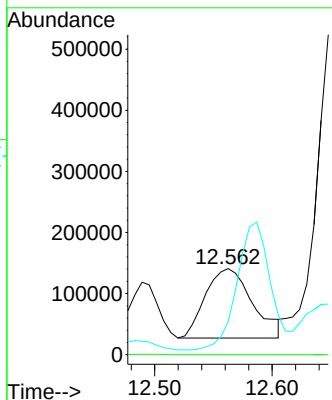
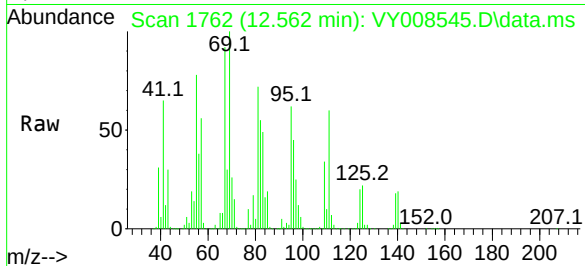




#75
1,1,2,2-Tetrachloroethane
Concen: 47.277 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.019 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

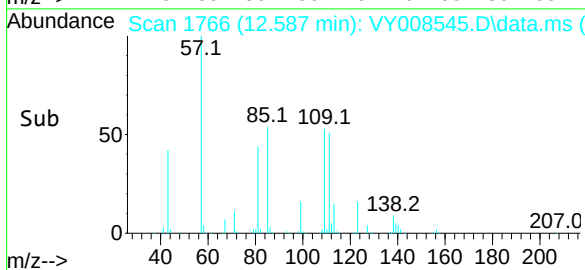
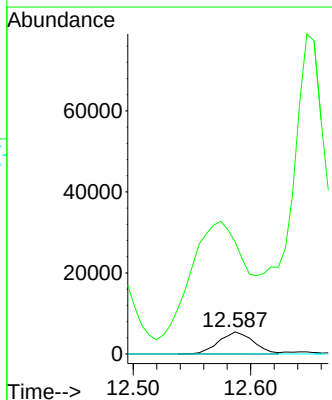
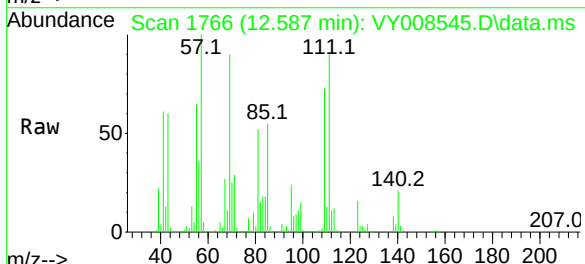
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

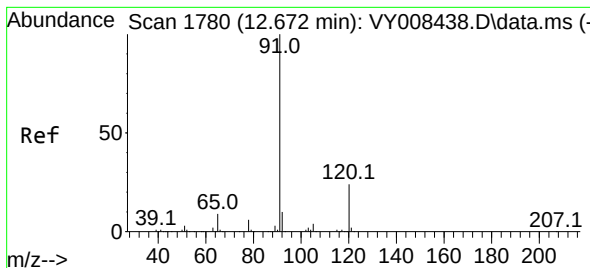
Tgt Ion: 83 Resp: 315714
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#77
Bromobenzene
Concen: 1.523 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 156 Resp: 11100
Ion Ratio Lower Upper
156 100
77 835.3 95.5 286.4#
158 0.0 48.0 144.0#





#78

n-propylbenzene

Concen: 7.476 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

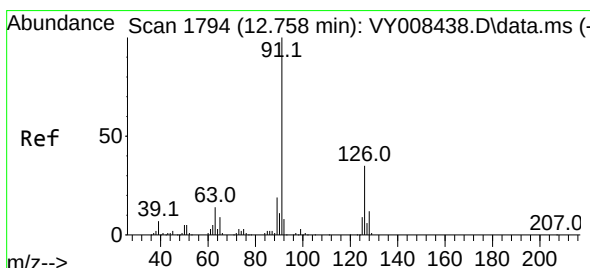
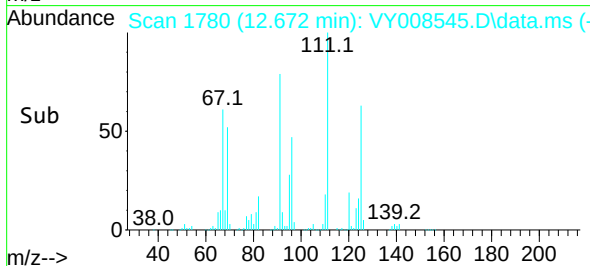
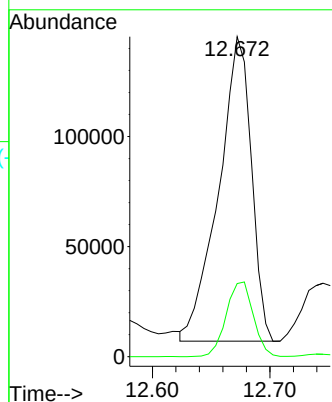
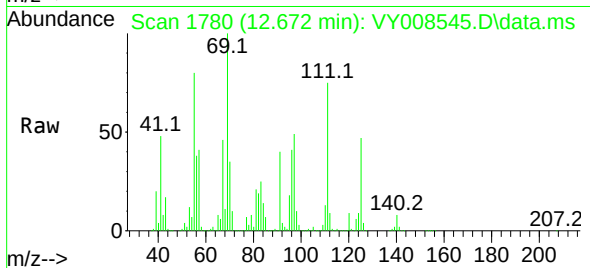
GT-11-(15-20)RE

Tgt Ion: 91 Resp: 267999

Ion Ratio Lower Upper

91 100

120 20.4 11.3 33.9



#79

2-Chlorotoluene

Concen: 3.754 ug/l

RT: 12.745 min Scan# 1792

Delta R.T. -0.013 min

Lab File: VY008545.D

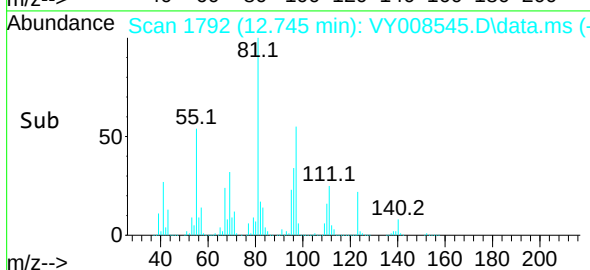
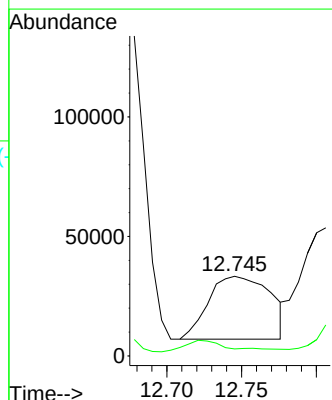
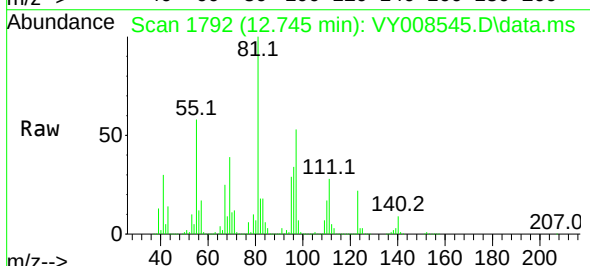
Acq: 28 Apr 2022 14:12

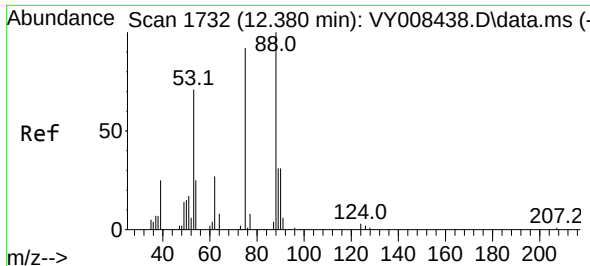
Tgt Ion: 91 Resp: 75745

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#

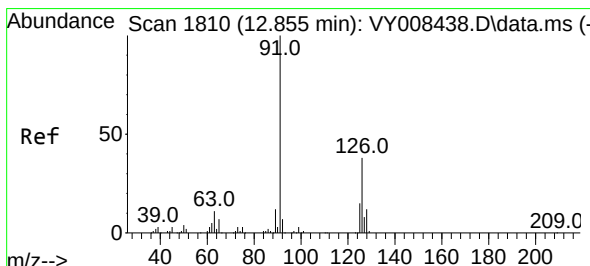
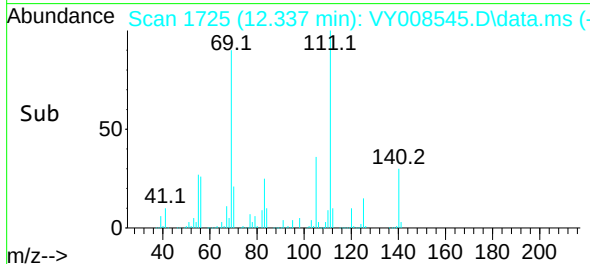
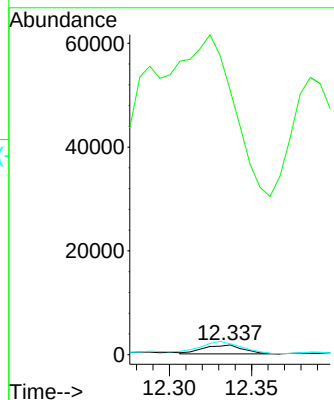
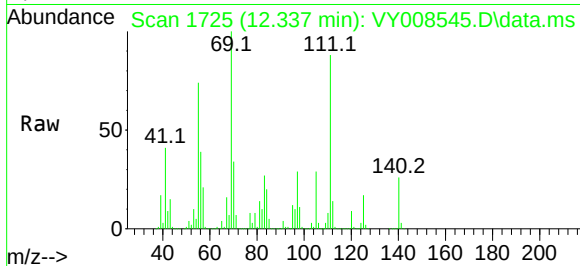




#81
trans-1,4-Dichloro-2-butene
Concen: 1.317 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

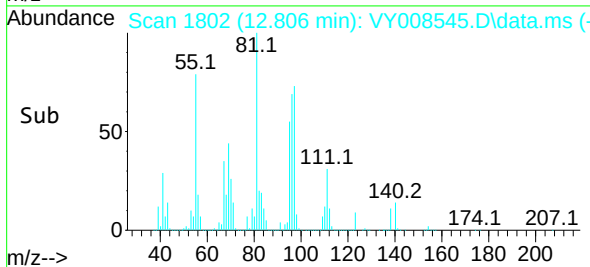
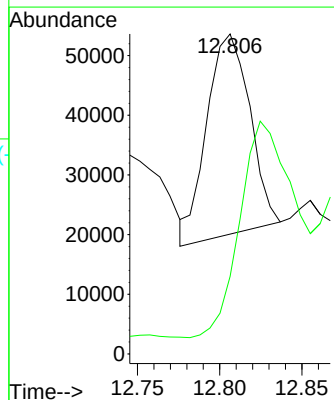
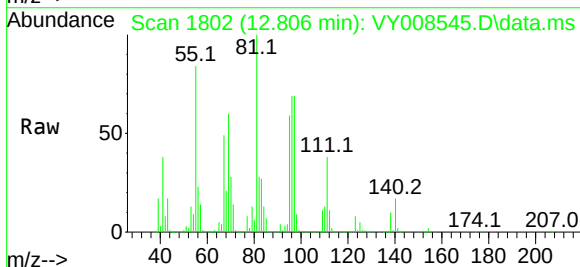
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

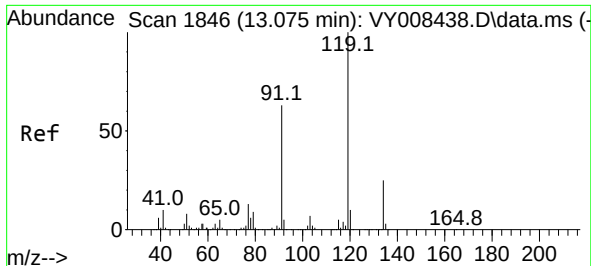
Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 140.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.949 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion: 91 Resp: 61665
Ion Ratio Lower Upper
91 100
126 137.0 17.0 51.0#

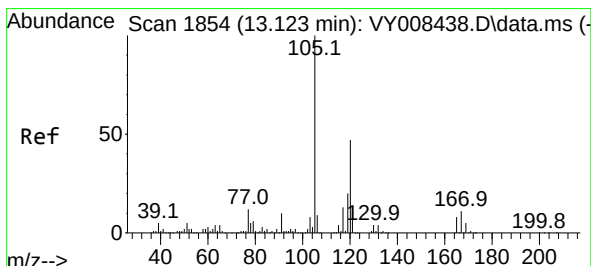
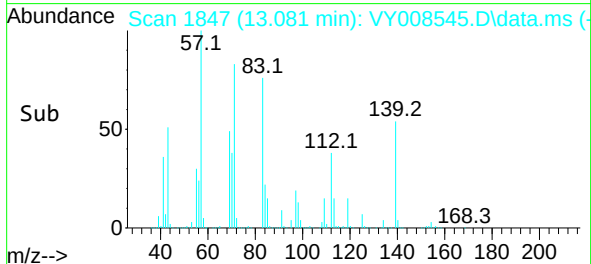
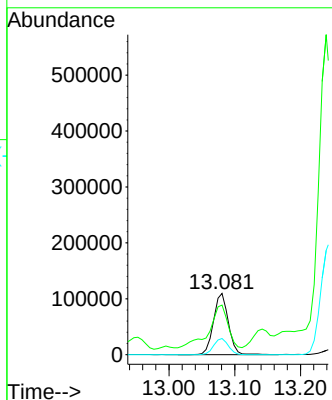
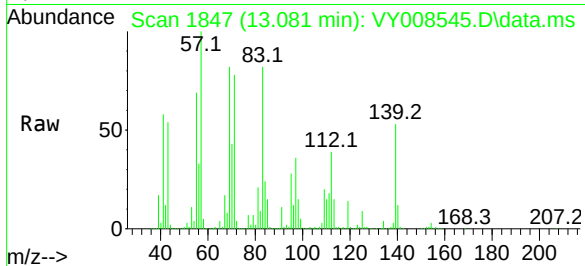




#83
tert-Butylbenzene
Concen: 7.959 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

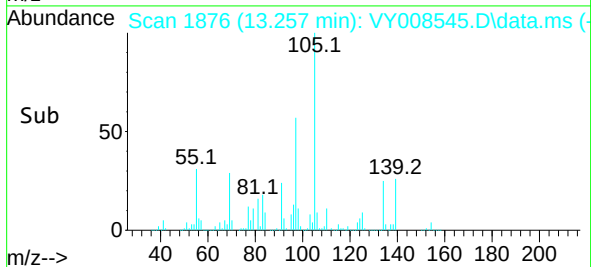
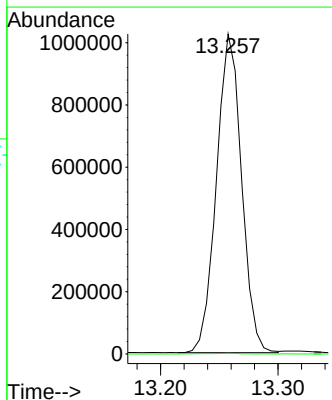
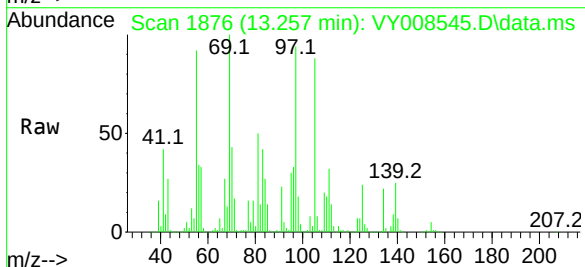
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)RE

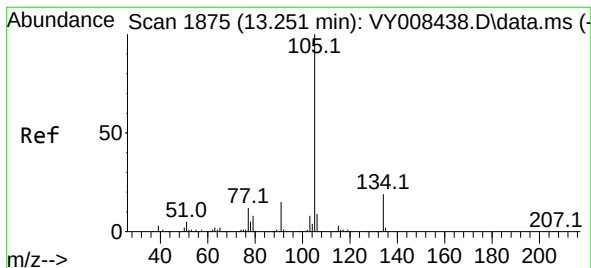
Tgt Ion:119 Resp: 171414
Ion Ratio Lower Upper
119 100
91 87.2 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 61.828 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.134 min
Lab File: VY008545.D
Acq: 28 Apr 2022 14:12

Tgt Ion:105 Resp: 1521903
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.9#





#85

sec-Butylbenzene

Concen: 46.826 ug/l

RT: 13.257 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

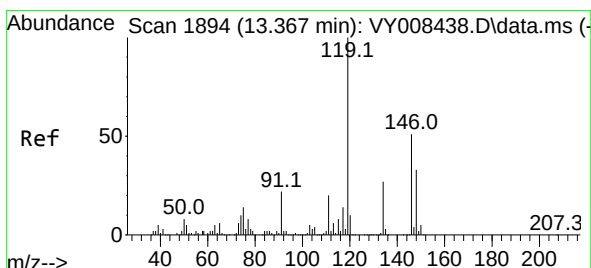
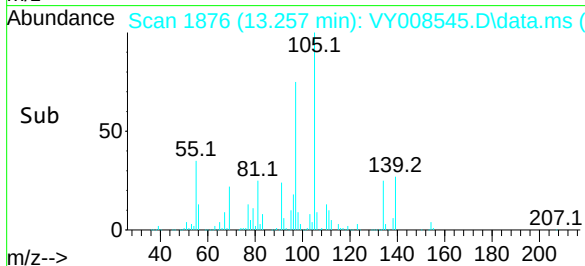
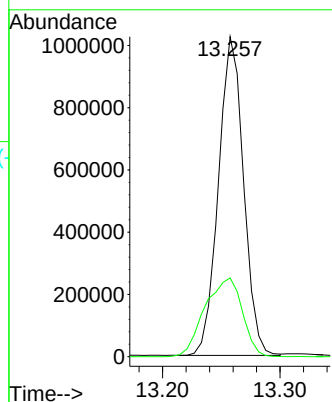
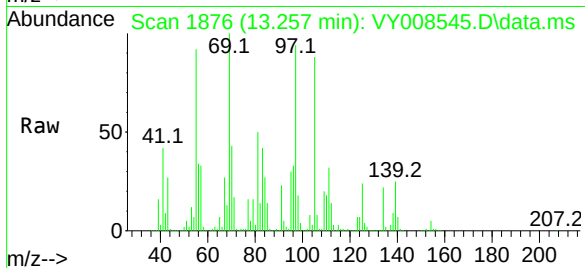
GT-11-(15-20)RE

Tgt Ion:105 Resp: 1521903

Ion Ratio Lower Upper

105 100

134 36.8 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 19.737 ug/l

RT: 13.532 min Scan# 1921

Delta R.T. 0.165 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

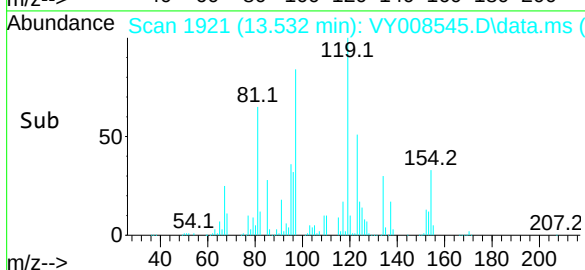
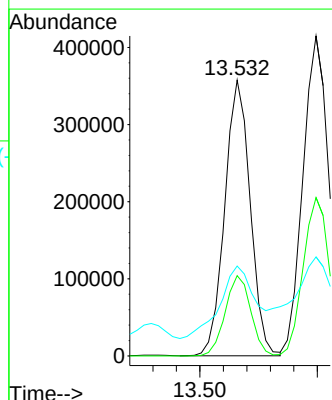
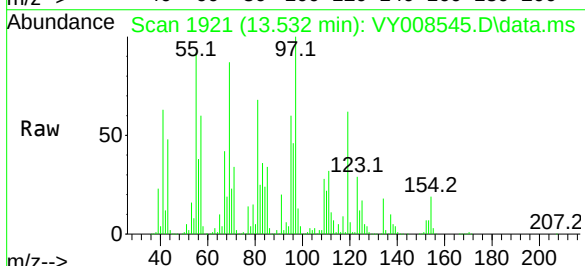
Tgt Ion:119 Resp: 537231

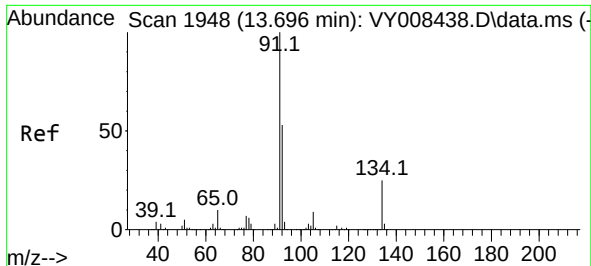
Ion Ratio Lower Upper

119 100

134 29.3 13.2 39.5

91 36.0 12.4 37.2





#89

n-Butylbenzene

Concen: 11.079 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)RE

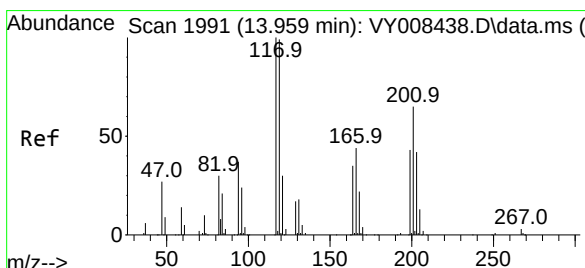
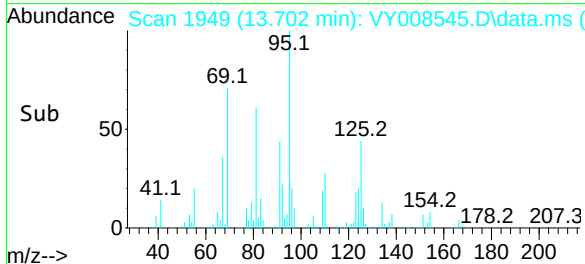
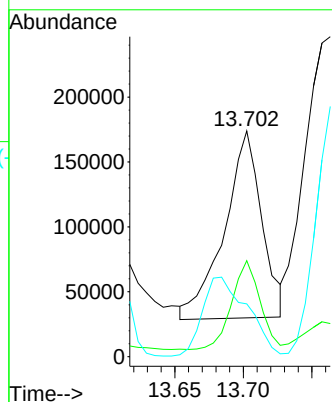
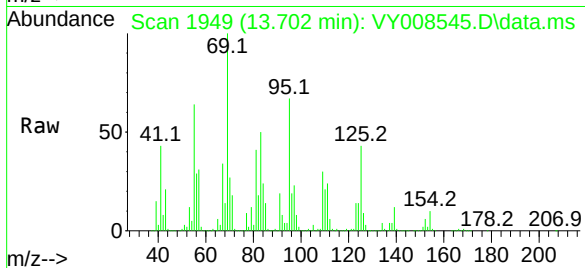
Tgt Ion: 91 Resp: 273706

Ion Ratio Lower Upper

91 100

92 38.7 26.3 78.9

134 50.4 13.0 38.9#



#90

Hexachloroethane

Concen: 52.477 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY008545.D

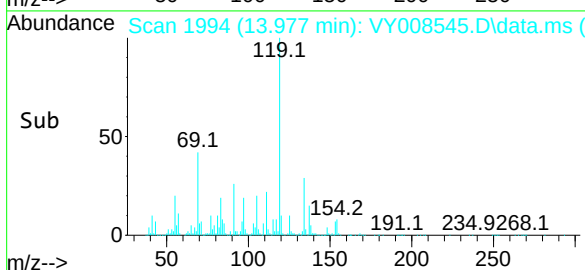
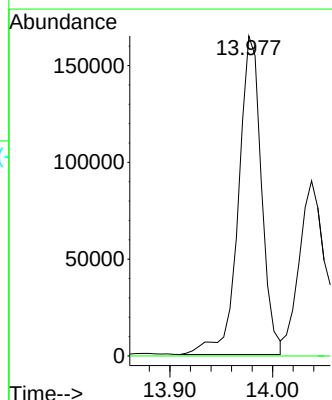
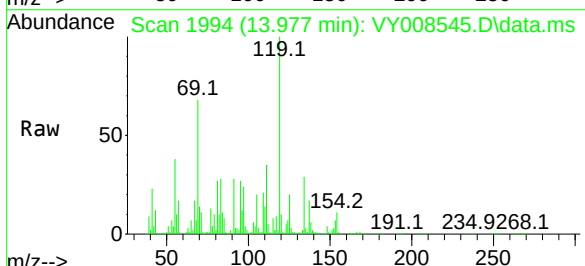
Acq: 28 Apr 2022 14:12

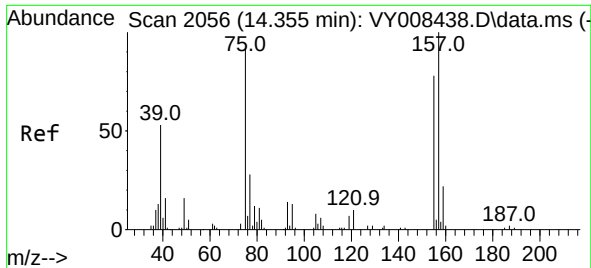
Tgt Ion: 117 Resp: 256800

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.095 ug/l

RT: 14.379 min Scan# 20

Delta R.T. 0.024 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)RE

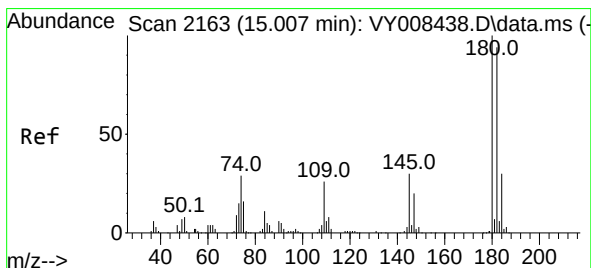
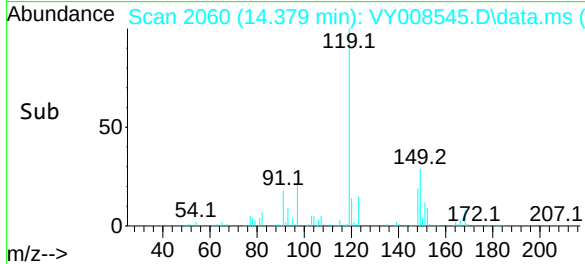
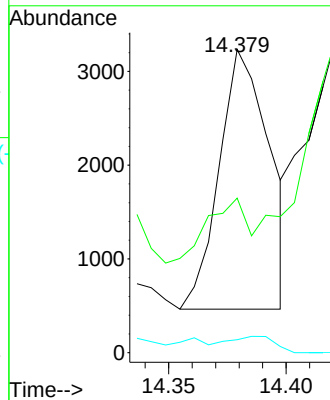
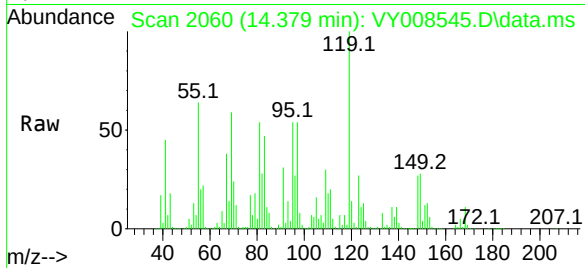
Tgt Ion: 75 Resp: 4110

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 6.0 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 1.226 ug/l

RT: 15.050 min Scan# 2170

Delta R.T. 0.043 min

Lab File: VY008545.D

Acq: 28 Apr 2022 14:12

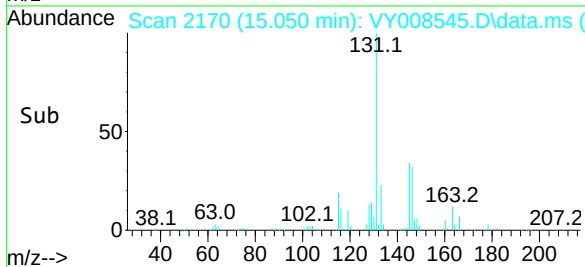
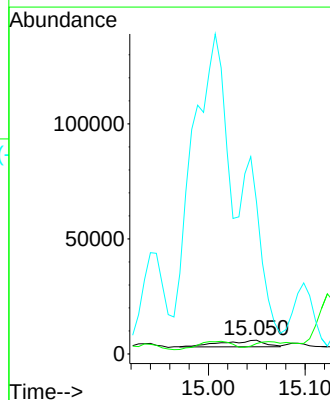
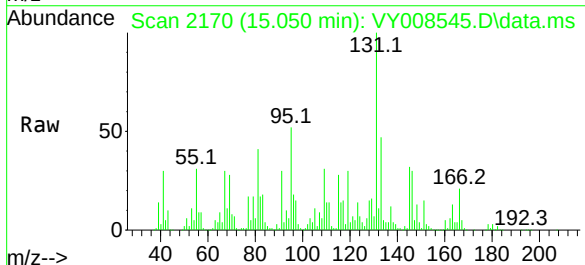
Tgt Ion:180 Resp: 8855

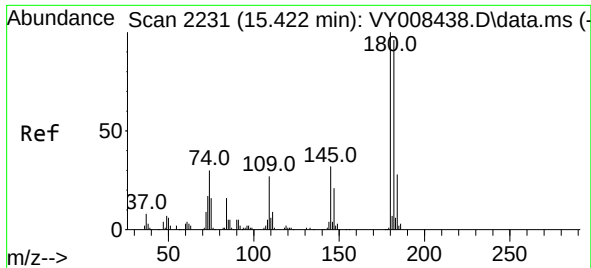
Ion Ratio Lower Upper

180 100

182 101.9 47.3 141.9

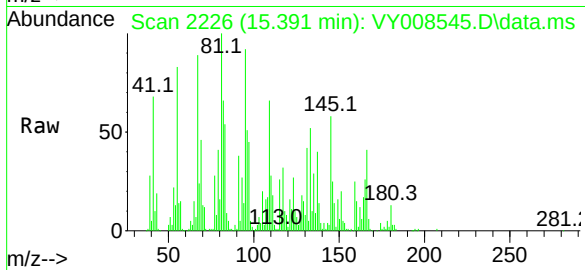
145 1215.8 14.6 43.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.214 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.031 min
 Lab File: VY008545.D
 Acq: 28 Apr 2022 14:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-11-(15-20)RE



Tgt Ion:180 Resp: 7675
 Ion Ratio Lower Upper
 180 100
 182 19.1 47.3 141.9#
 145 1623.6 15.3 45.9#

