

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008531.D
 Acq On : 27 Apr 2022 16:45
 Operator : KP/MD
 Sample : N2577-08
 Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 28 01:33:54 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	172498	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	275920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	249006	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	224037	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72033	35.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.980%
35) Dibromofluoromethane	7.722	113	86091	48.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.700%
50) Toluene-d8	10.179	98	319755	45.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.540%
62) 4-Bromofluorobenzene	12.483	95	222627	92.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	185.680%#

Target Compounds				Qvalue		
10) Methyl Iodide	4.100	142	46	1.709	ug/l #	35
11) Tert butyl alcohol	4.954	59	116	Below Cal	#	77
16) Acetone	3.948	43	22502	47.598	ug/l #	87
17) Carbon Disulfide	4.198	76	40166	7.125	ug/l	98
20) Methylene Chloride	4.722	84	21916	3.130	ug/l #	68
25) 2-Butanone	6.990	43	8395	11.478	ug/l #	69
31) Cyclohexane	7.789	56	3506	1.051	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	10461	3.693	ug/l #	52
37) Ethyl Acetate	6.990	43	8395	5.359	ug/l #	72
38) Carbon Tetrachloride	7.789	117	15449	5.249	ug/l #	16
39) Methylcyclohexane	9.148	83	33368	9.200	ug/l #	59
47) Bromodichloromethane	9.465	83	5493	1.861	ug/l #	58
48) Methyl methacrylate	9.325	41	2914	2.379	ug/l #	40
51) 4-Methyl-2-Pentanone	10.112	43	5006	3.303	ug/l	96
55) 1,1,2-Trichloroethane	10.624	97	42746	22.526	ug/l #	31
56) Ethyl methacrylate	10.483	69	83133	33.930	ug/l #	70
59) 2-Hexanone	10.807	43	224445	215.199	ug/l #	35
68) m/p-Xylenes	11.709	106	4184	1.069	ug/l #	22
73) Isopropylbenzene	12.331	105	152575	8.982	ug/l	97
74) N-amyl acetate	12.130	43	509138	121.307	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.562	83	131130	34.550	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	51288	17.689	ug/l #	100
77) Bromobenzene	12.587	156	4351	1.050	ug/l #	1
78) n-propylbenzene	12.672	91	166984	8.196	ug/l	98
79) 2-Chlorotoluene	12.568	91	20205	1.762	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.343	75	2103	1.683	ug/l #	1
82) 4-Chlorotoluene	12.806	91	26692	2.246	ug/l #	1
83) tert-Butylbenzene	13.081	119	93868	7.669	ug/l	88
84) 1,2,4-Trimethylbenzene	13.257	105	674338	48.203	ug/l #	32
85) sec-Butylbenzene	13.257	105	674338	36.507	ug/l #	59
89) n-Butylbenzene	13.702	91	145245	10.345	ug/l #	70
90) Hexachloroethane	13.977	117	153644	55.244	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.385	75	4600	8.065	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.050	180	17673	4.305	ug/l #	1
95) Naphthalene	15.208	128	14620	1.571	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.397	180	14676	4.085	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

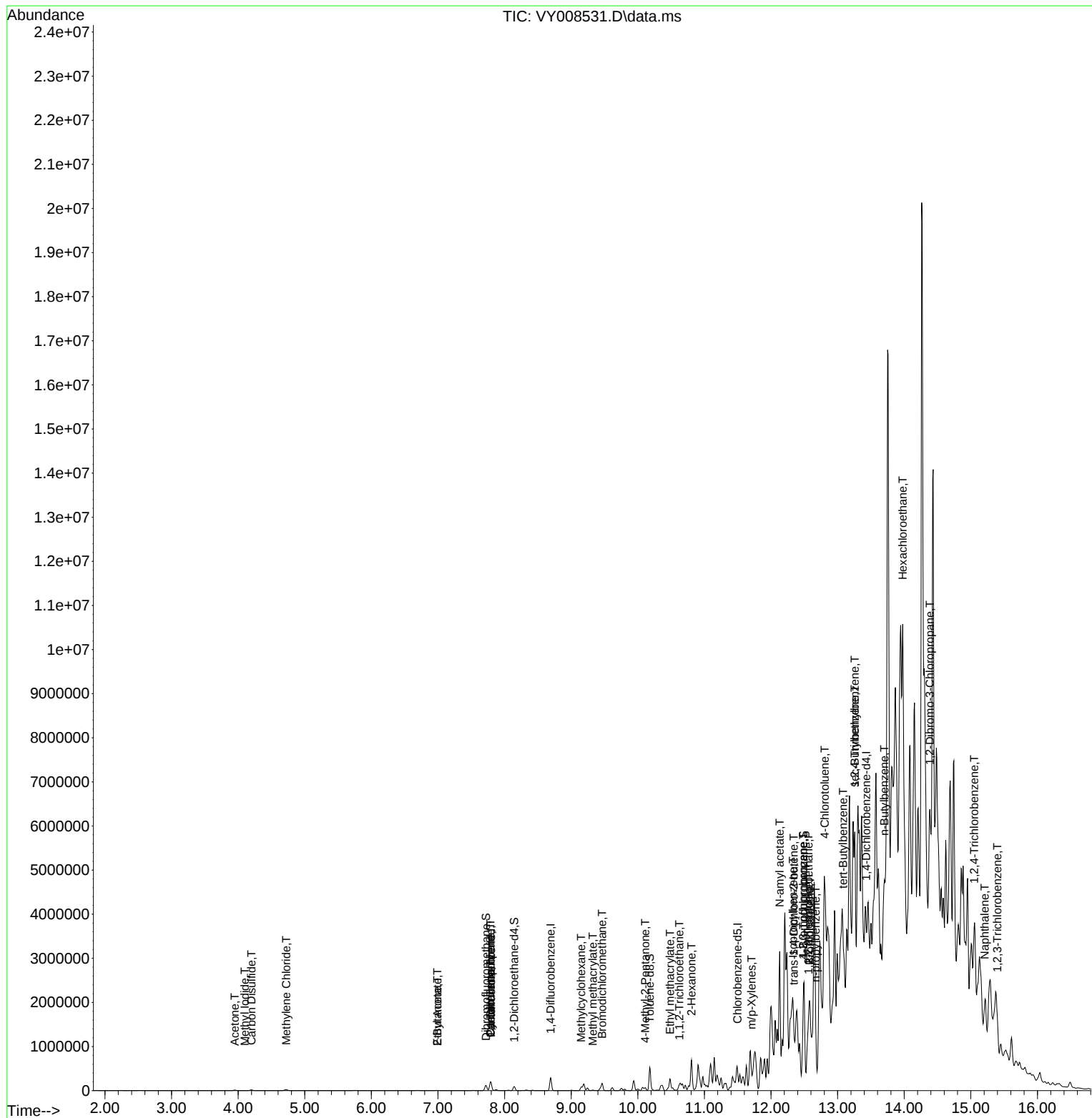
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

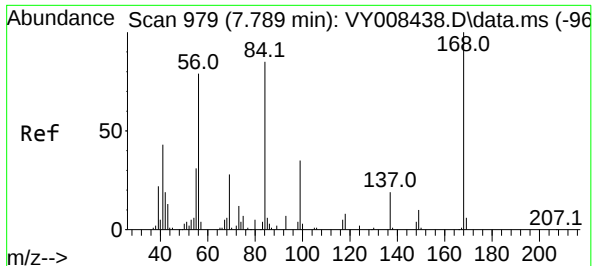
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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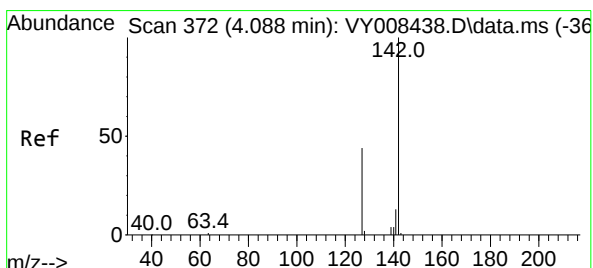
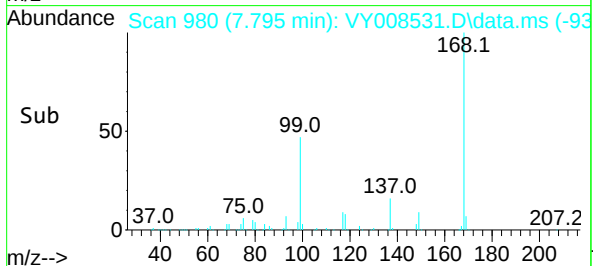
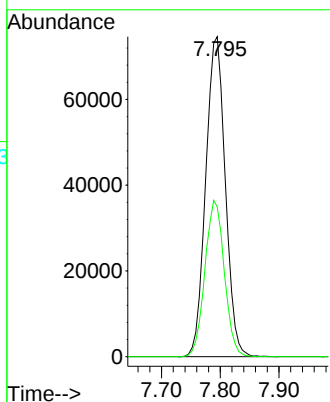
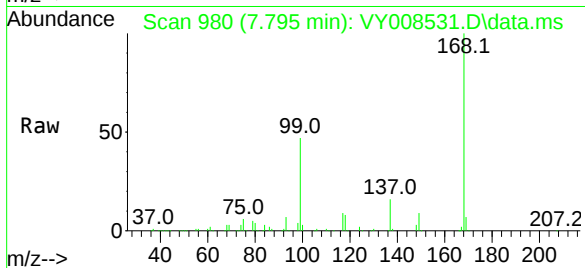




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

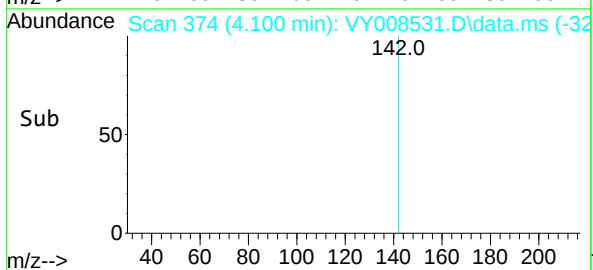
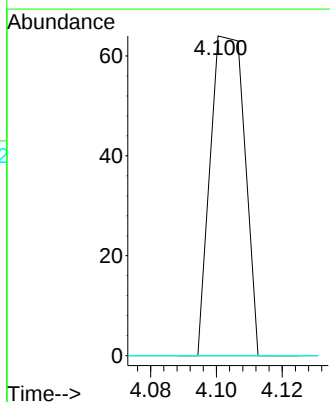
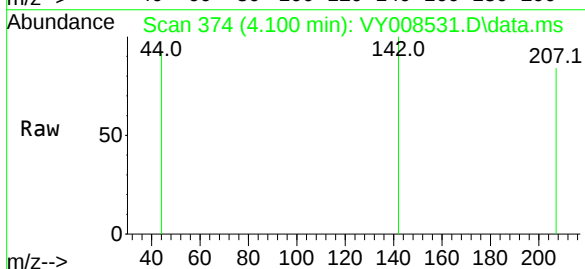
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

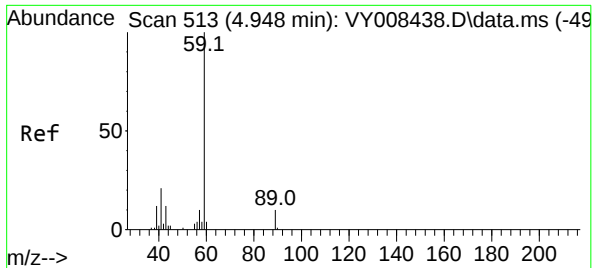
Tgt Ion:168 Resp: 172498
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#10
Methyl Iodide
Concen: 1.709 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion:142 Resp: 46
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#

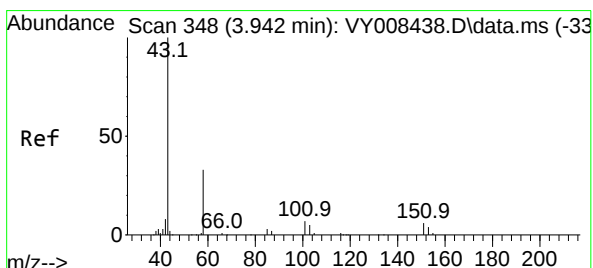
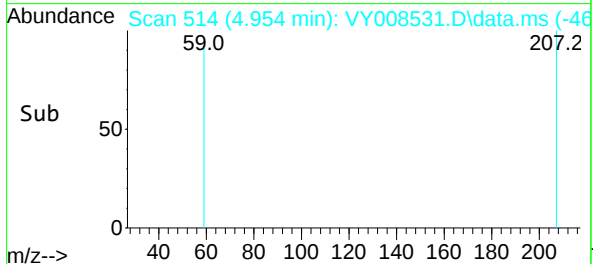
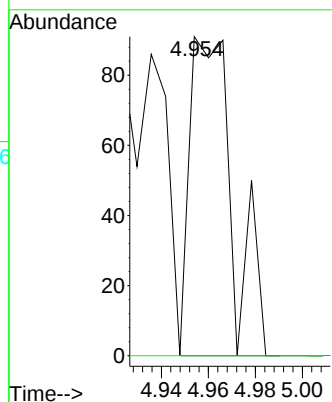
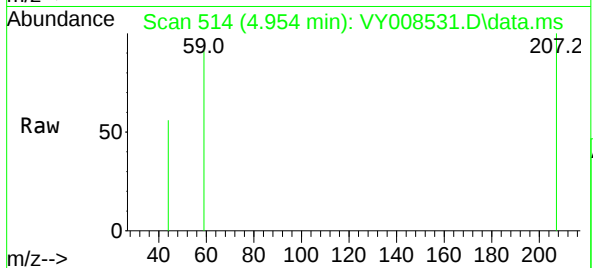




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

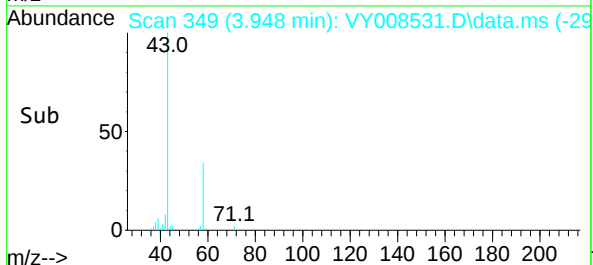
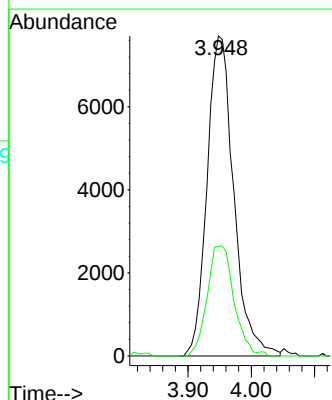
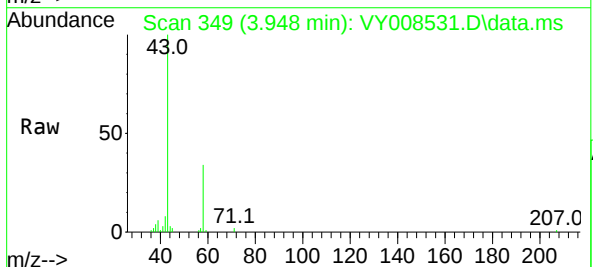
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

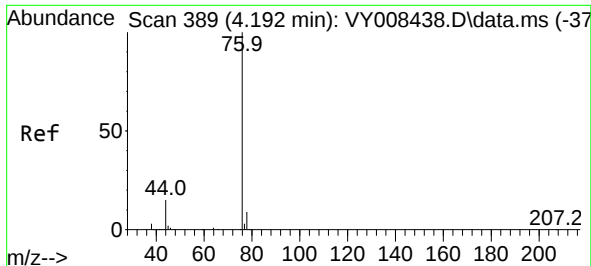
Tgt Ion: 59 Resp: 116
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#16
Acetone
Concen: 47.598 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 43 Resp: 22502
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

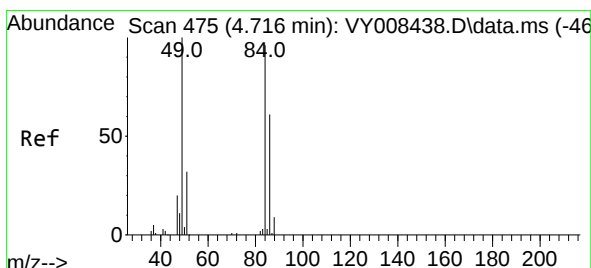
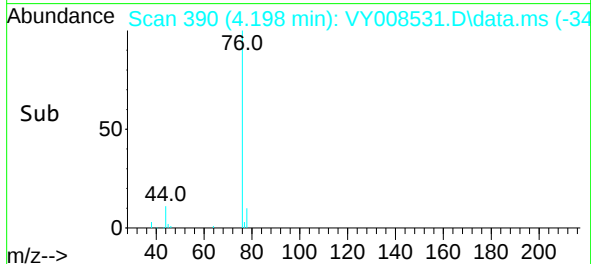
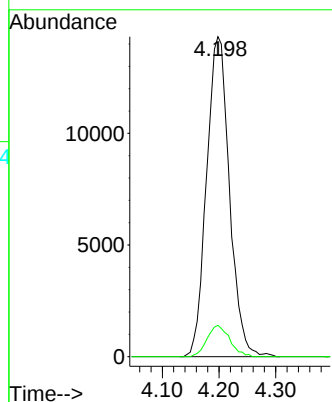
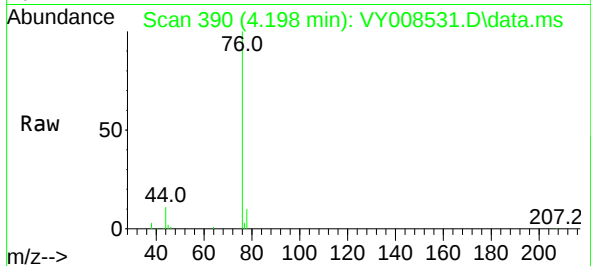




#17
Carbon Disulfide
Concen: 7.125 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

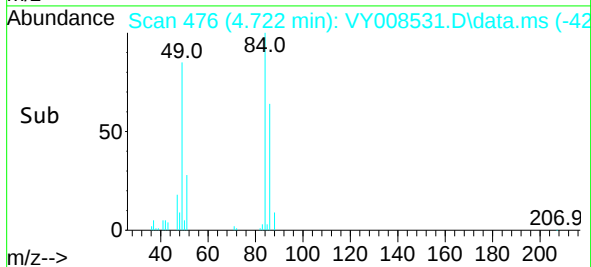
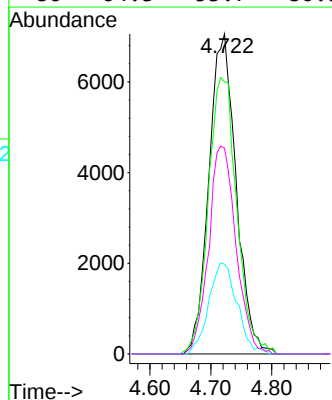
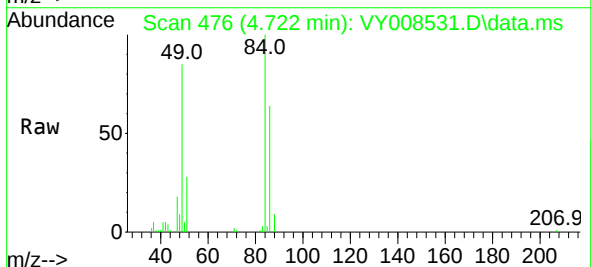
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

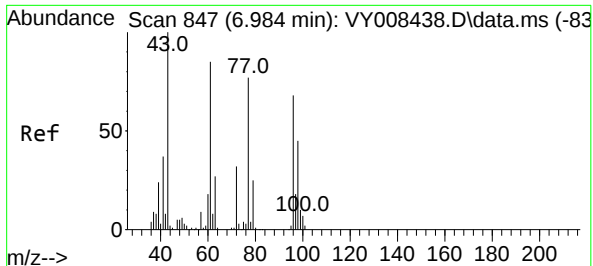
Tgt Ion: 76 Resp: 40166
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#20
Methylene Chloride
Concen: 3.130 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 84 Resp: 21916
Ion Ratio Lower Upper
84 100
49 85.0 114.4 171.6#
51 28.0 35.3 52.9#
86 64.3 53.7 80.5





#25

2-Butanone

Concen: 11.478 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

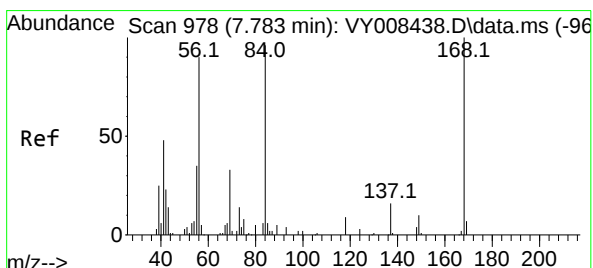
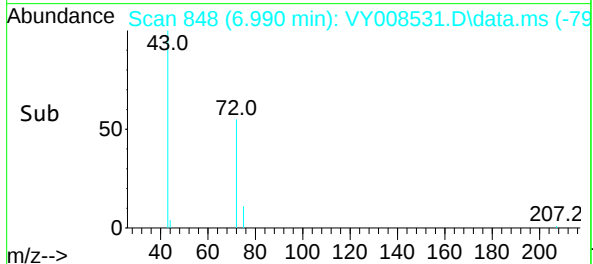
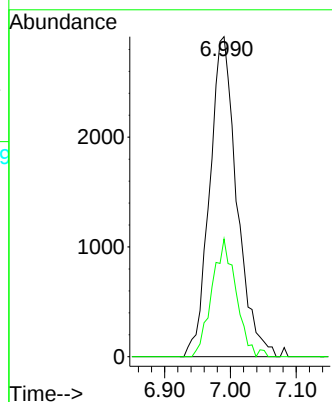
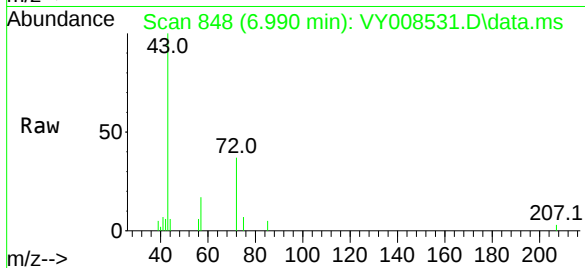
GT-11-(15-20)

Tgt Ion: 43 Resp: 8395

Ion Ratio Lower Upper

43 100

72 36.8 17.7 26.5#



#31

Cyclohexane

Concen: 1.051 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.006 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

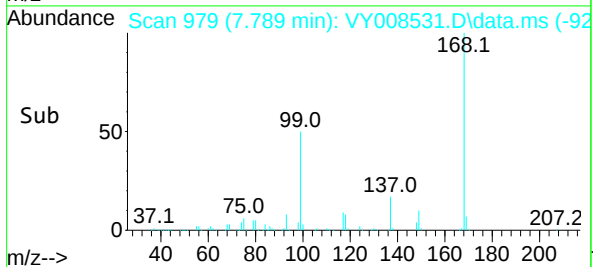
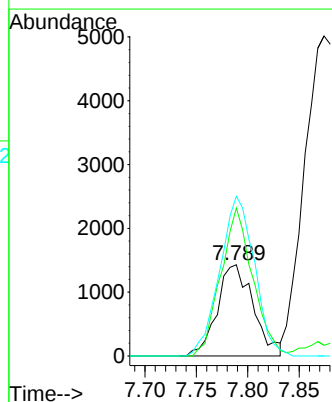
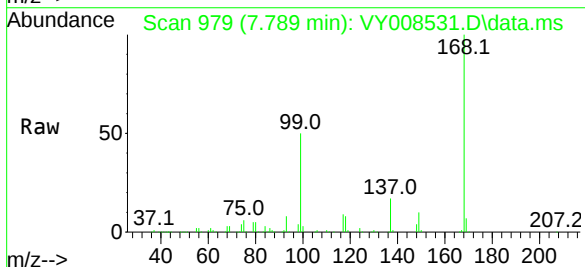
Tgt Ion: 56 Resp: 3506

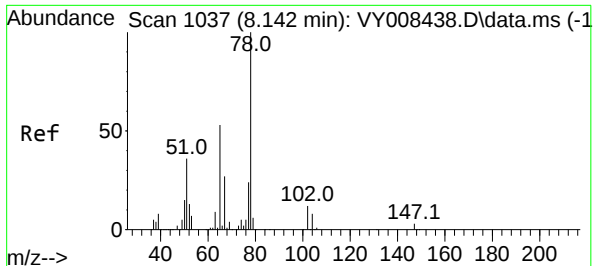
Ion Ratio Lower Upper

56 100

69 162.4 26.7 40.1#

84 175.2 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 35.490 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

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ClientSampleId :

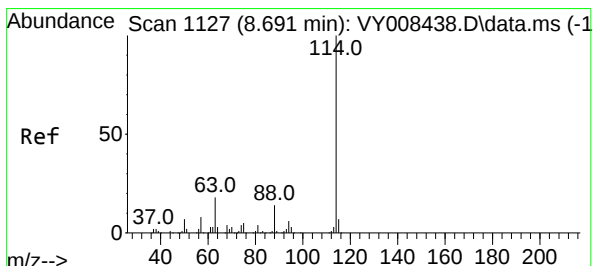
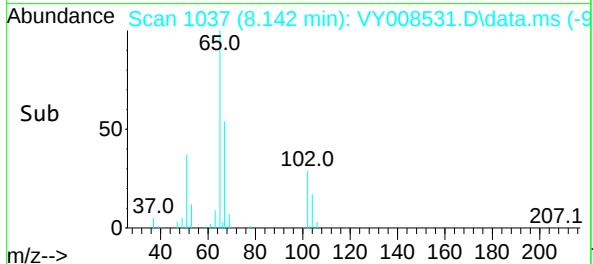
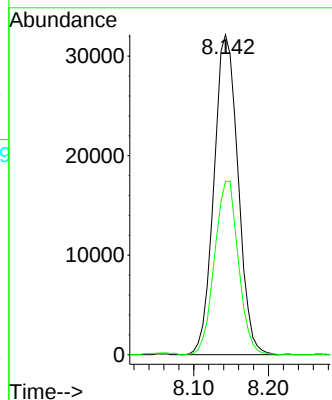
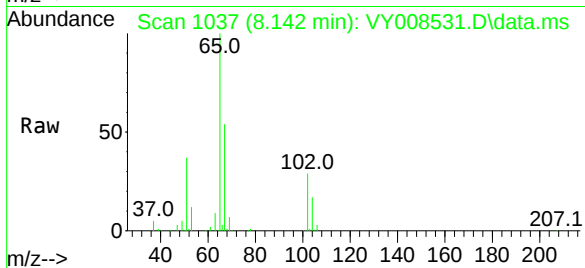
GT-11-(15-20)

Tgt Ion: 65 Resp: 72033

Ion Ratio Lower Upper

65 100

67 53.7 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: VY008531.D

Acq: 27 Apr 2022 16:45

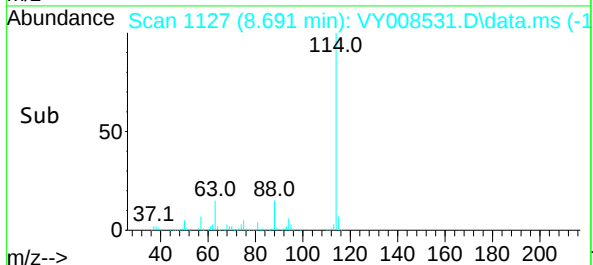
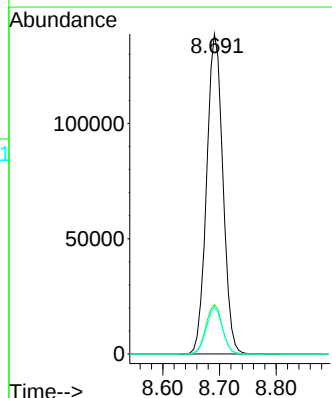
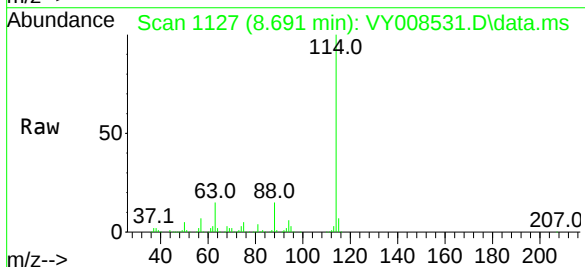
Tgt Ion: 114 Resp: 275920

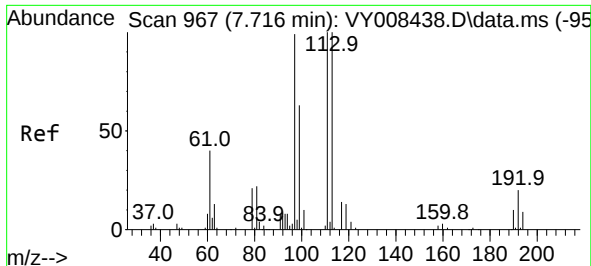
Ion Ratio Lower Upper

114 100

63 15.4 0.0 43.2

88 14.7 0.0 31.8

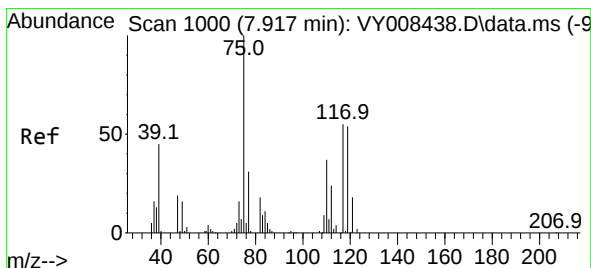
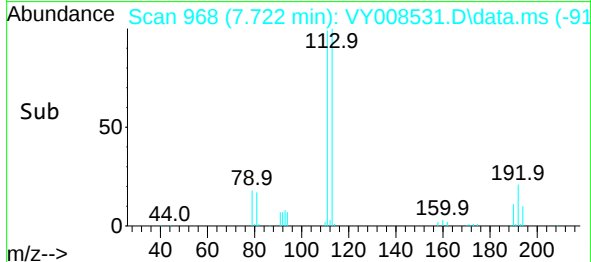
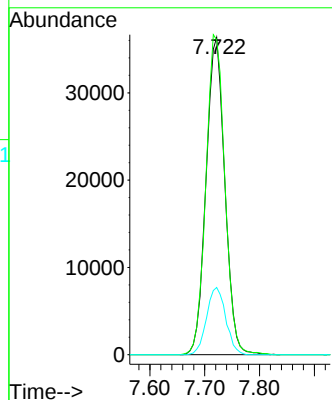
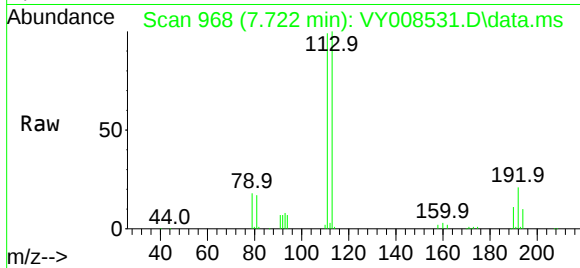




#35
Dibromofluoromethane
Concen: 48.346 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

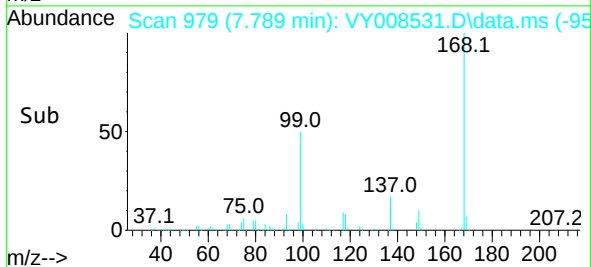
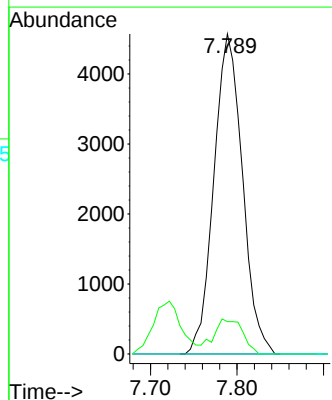
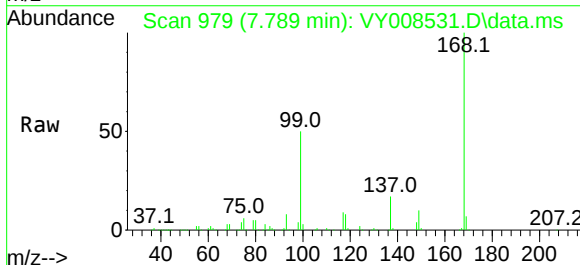
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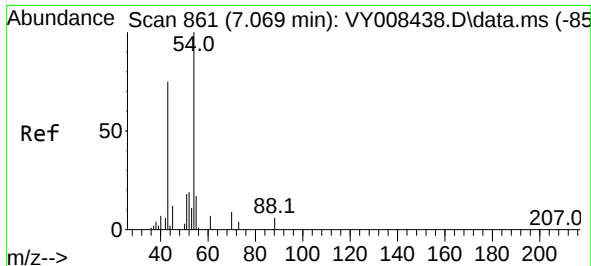
Tgt Ion:113 Resp: 86091
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 3.693 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 75 Resp: 10461
Ion Ratio Lower Upper
75 100
110 10.9 17.1 51.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 5.359 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.079 min

Lab File: VY008531.D

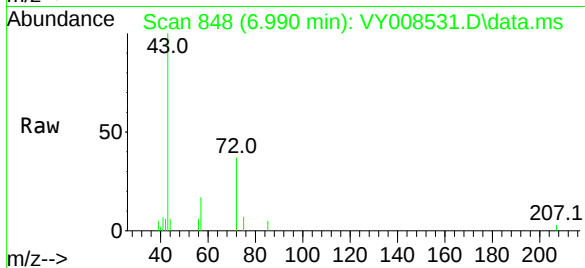
Acq: 27 Apr 2022 16:45

Instrument :

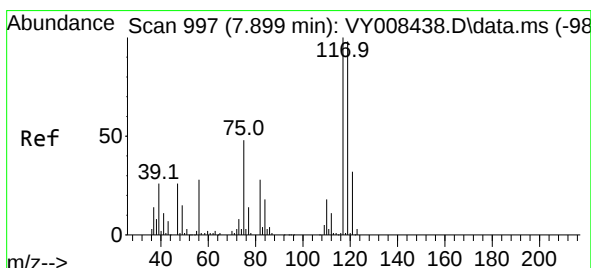
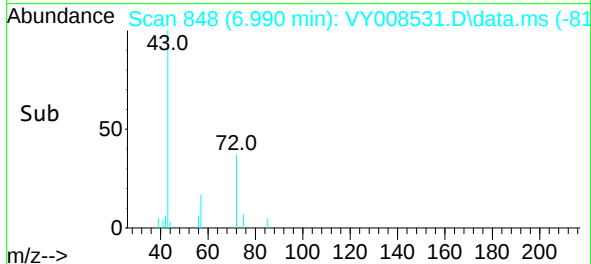
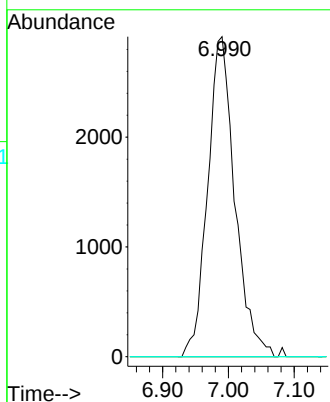
MSVOA_Y

ClientSampleId :

GT-11-(15-20)



Tgt Ion:	43	Resp:	8395
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.249 ug/l

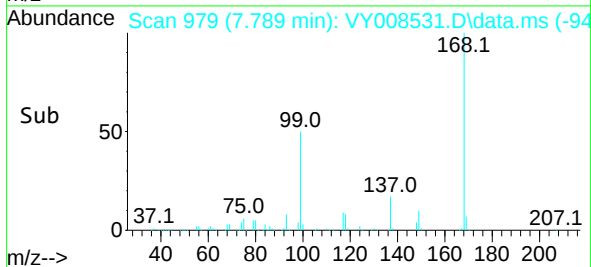
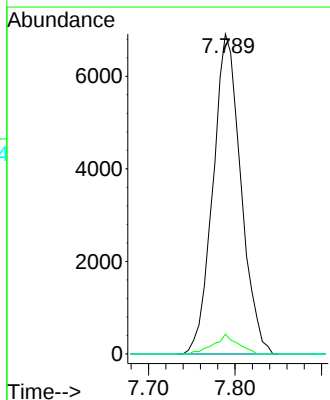
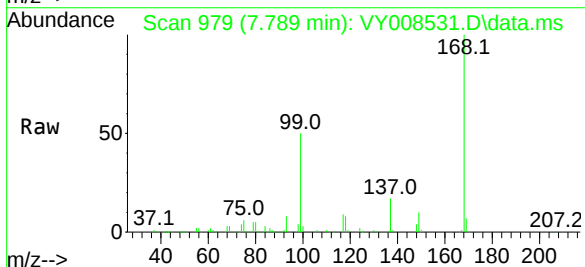
RT: 7.789 min Scan# 979

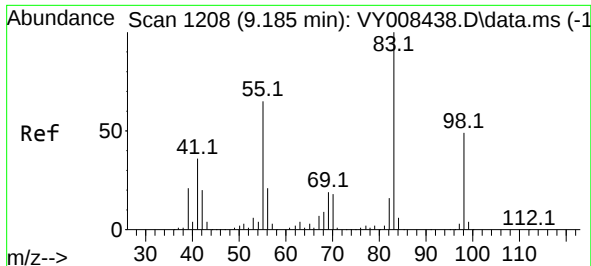
Delta R.T. -0.110 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Tgt Ion:	117	Resp:	15449
Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 9.200 ug/l

RT: 9.148 min Scan# 11

Delta R.T. -0.037 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

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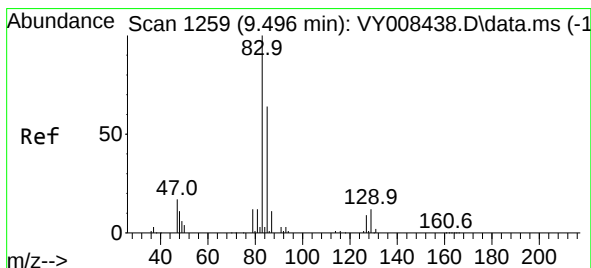
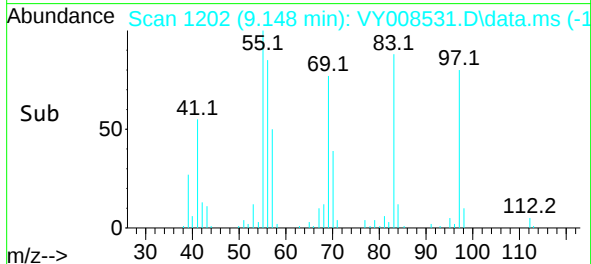
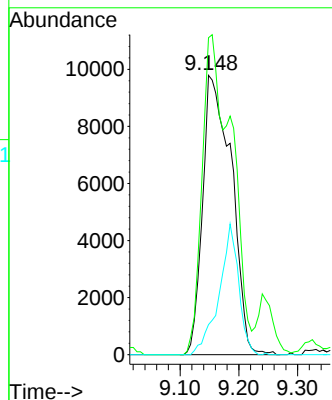
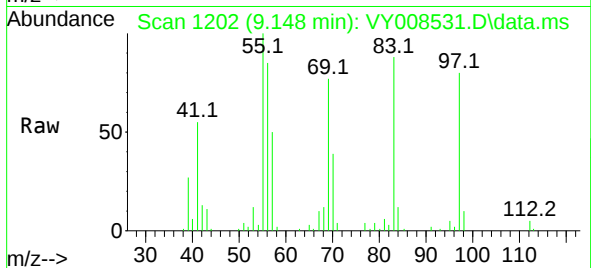
Tgt Ion: 83 Resp: 33368

Ion Ratio Lower Upper

83 100

55 113.4 66.5 99.7#

98 10.8 37.9 56.9#



#47

Bromodichloromethane

Concen: 1.861 ug/l

RT: 9.465 min Scan# 1254

Delta R.T. -0.031 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

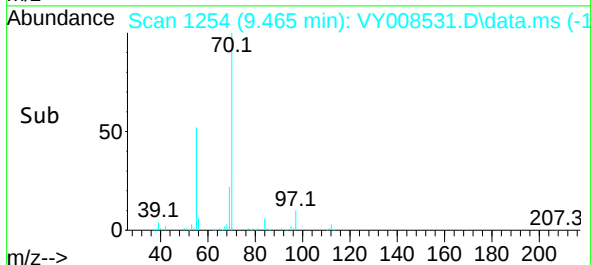
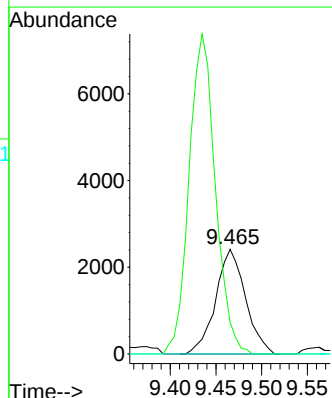
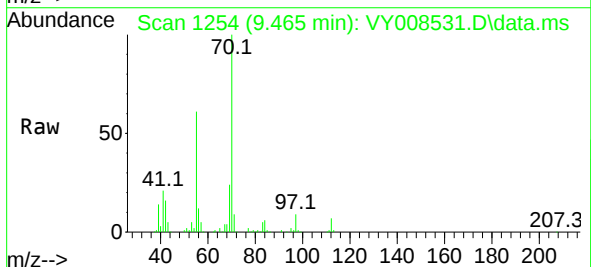
Tgt Ion: 83 Resp: 5493

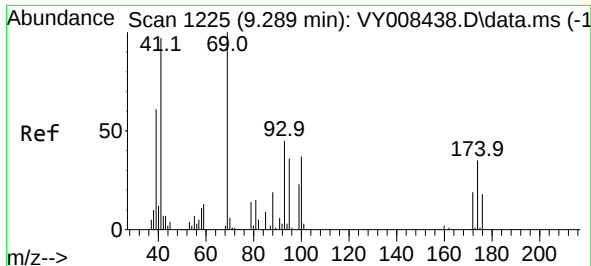
Ion Ratio Lower Upper

83 100

85 30.2 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 2.379 ug/l

RT: 9.325 min Scan# 1225

Delta R.T. 0.036 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)

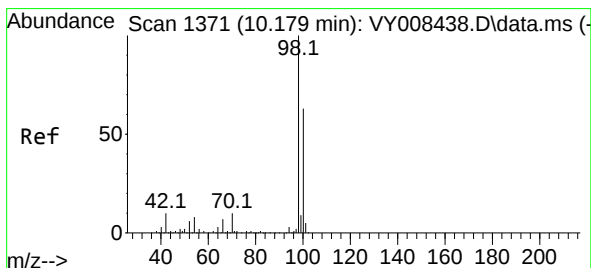
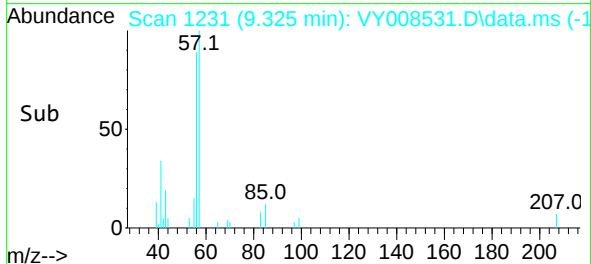
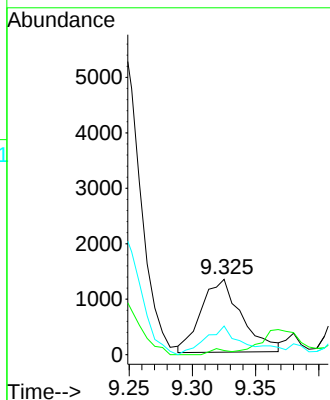
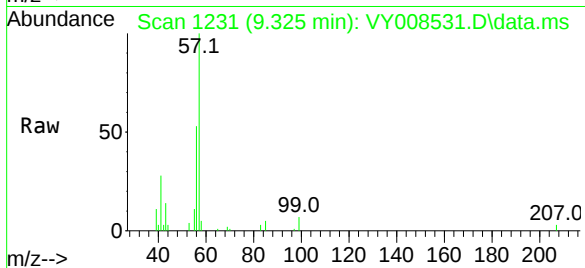
Tgt Ion: 41 Resp: 2914

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 38.7 47.4 71.0#



#50

Toluene-d8

Concen: 45.272 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008531.D

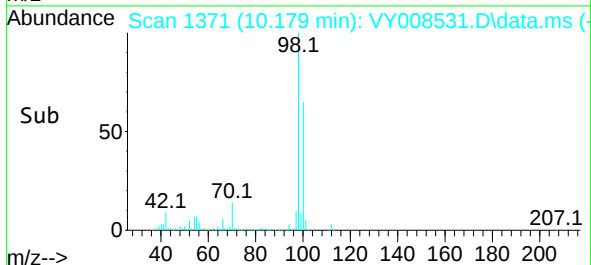
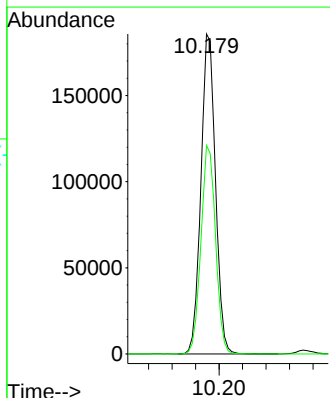
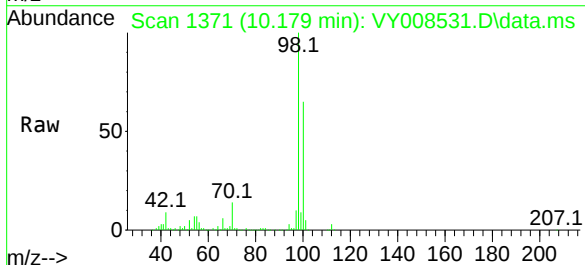
Acq: 27 Apr 2022 16:45

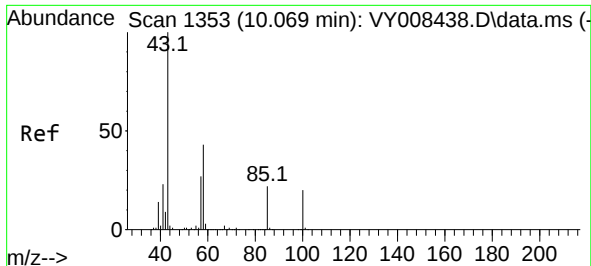
Tgt Ion: 98 Resp: 319755

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

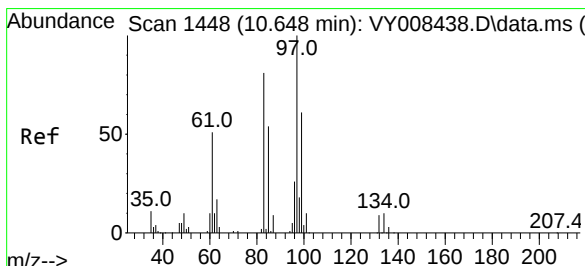
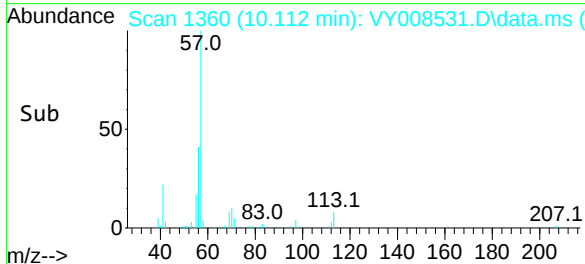
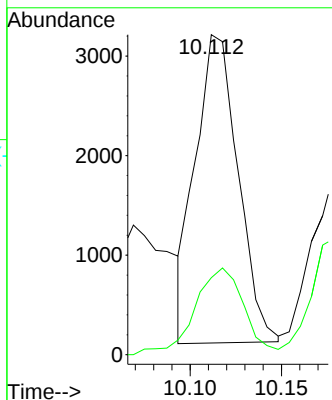
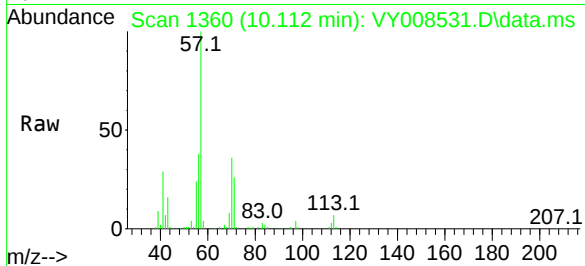




#51
4-Methyl-2-Pentanone
Concen: 3.303 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

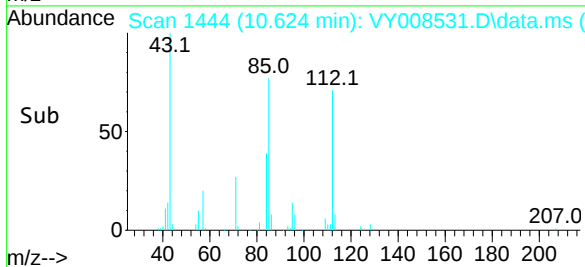
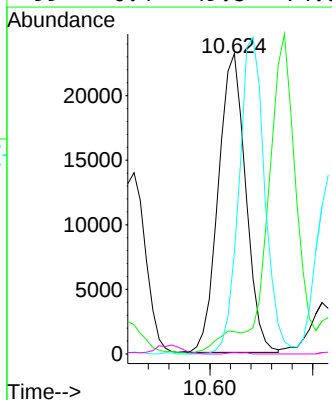
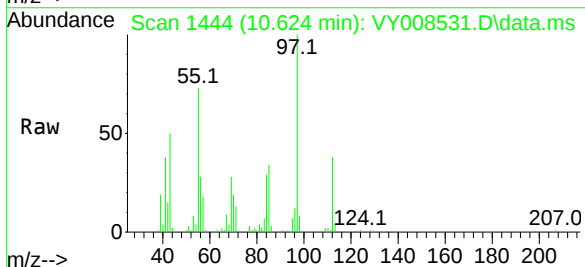
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

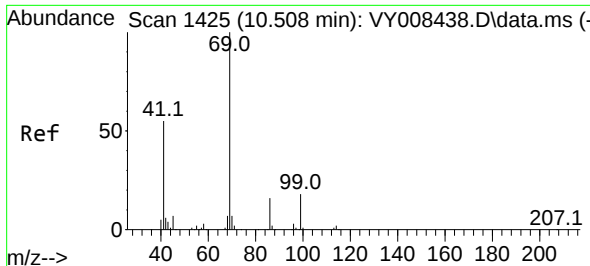
Tgt Ion: 43 Resp: 5006
Ion Ratio Lower Upper
43 100
58 32.6 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 22.526 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 97 Resp: 42746
Ion Ratio Lower Upper
97 100
83 7.0 69.8 104.8#
85 33.7 44.3 66.5#
99 0.4 49.8 74.6#

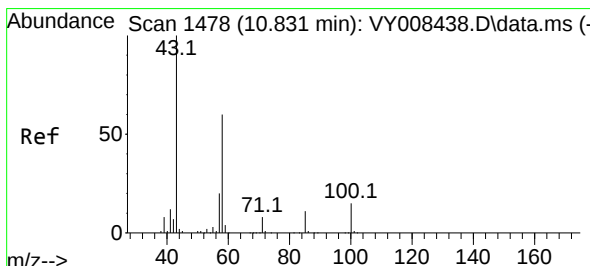
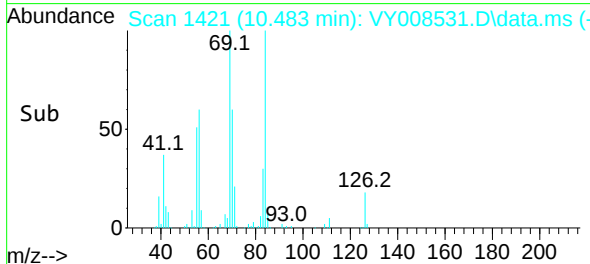
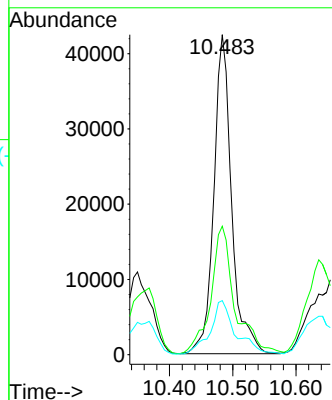
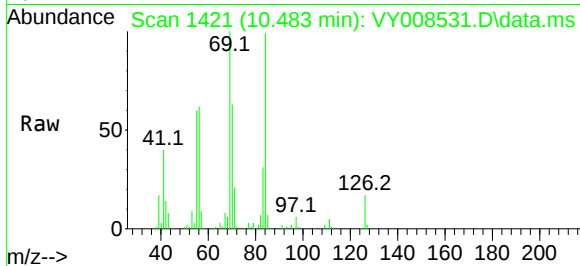




#56
Ethyl methacrylate
Concen: 33.930 ug/l
RT: 10.483 min Scan# 1421
Delta R.T. -0.025 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

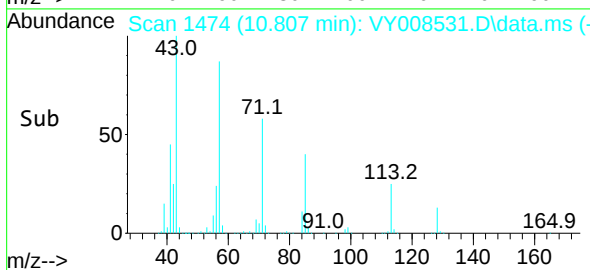
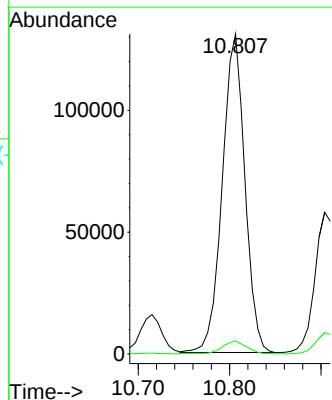
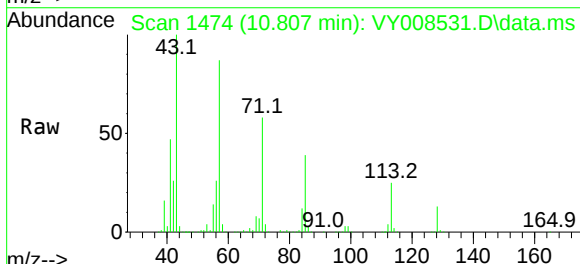
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

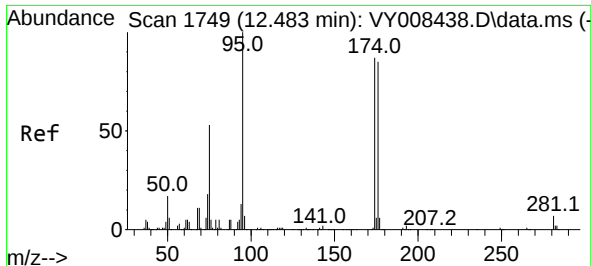
Tgt Ion: 69 Resp: 83133
Ion Ratio Lower Upper
69 100
41 53.6 63.4 95.0#
39 23.6 35.8 53.8#



#59
2-Hexanone
Concen: 215.199 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 43 Resp: 224445
Ion Ratio Lower Upper
43 100
58 4.5 24.4 73.4#

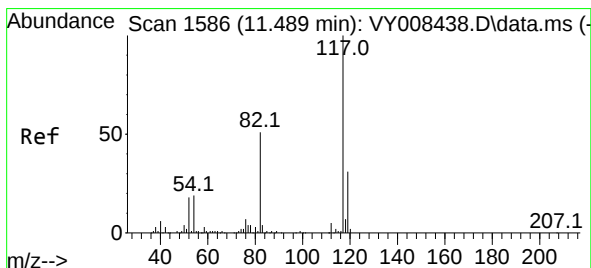
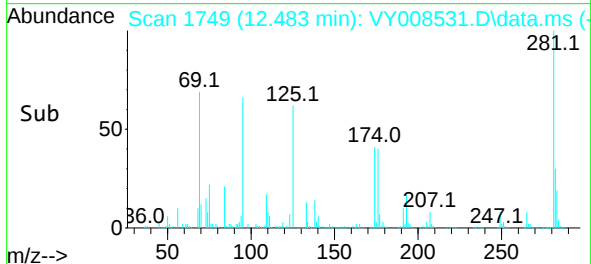
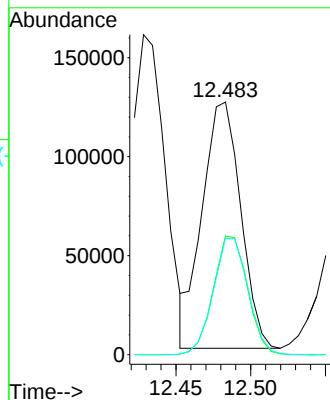
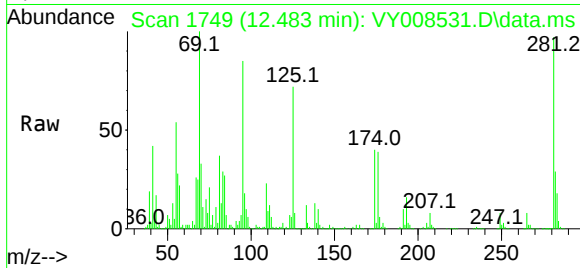




#62
4-Bromofluorobenzene
Concen: 92.845 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

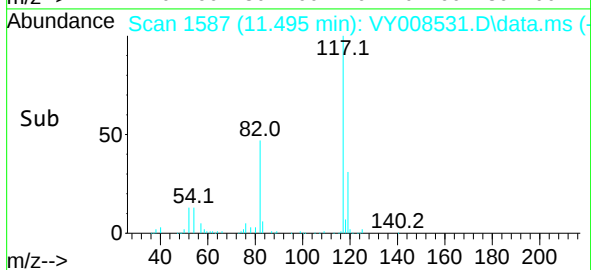
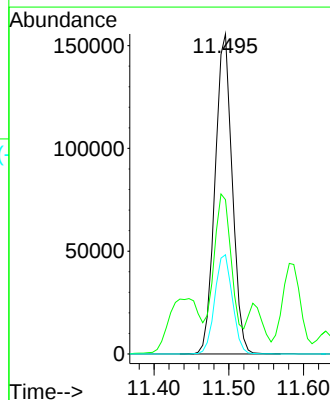
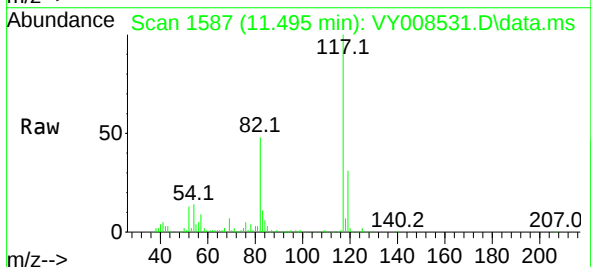
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

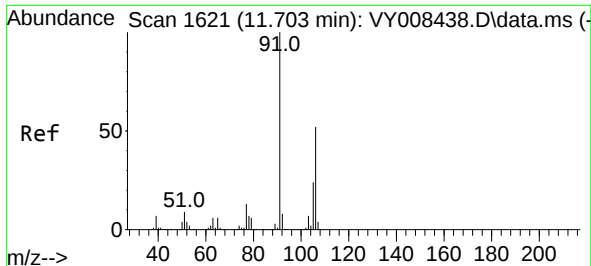
Tgt Ion: 95 Resp: 222627
Ion Ratio Lower Upper
95 100
174 42.8 0.0 177.0
176 42.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 117 Resp: 249006
Ion Ratio Lower Upper
117 100
82 36.1 43.0 64.4#
119 31.0 25.4 38.0

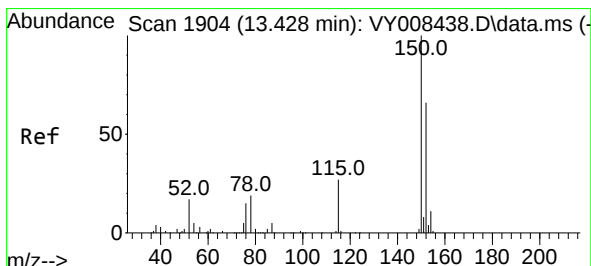
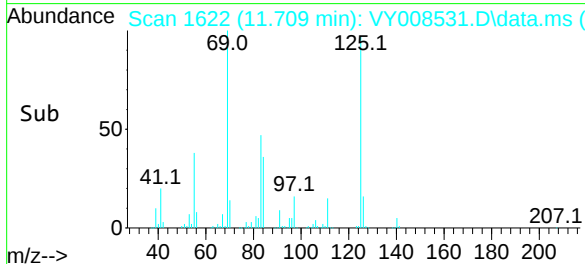
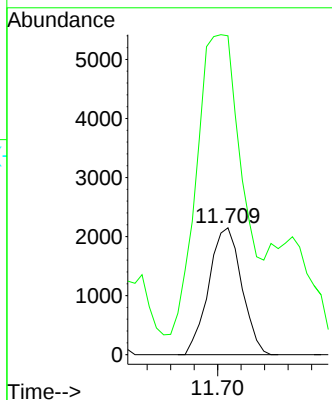
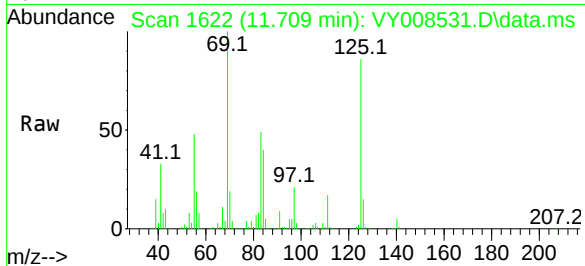




#68
m/p-Xylenes
Concen: 1.069 ug/l
RT: 11.709 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

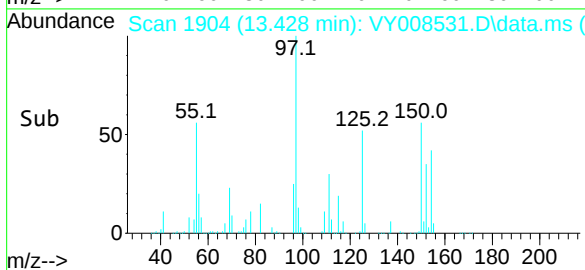
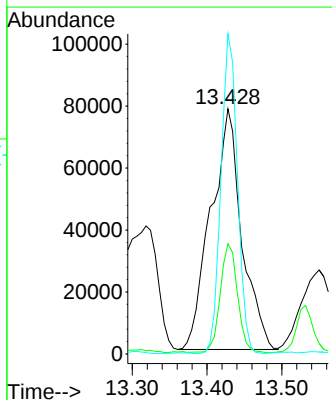
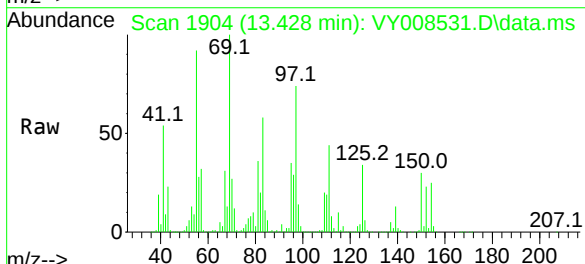
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

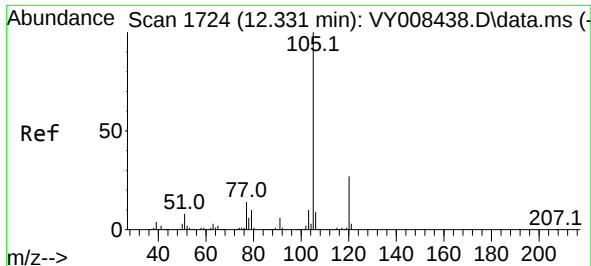
Tgt Ion:106 Resp: 4184
Ion Ratio Lower Upper
106 100
91 328.8 166.6 249.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion:152 Resp: 224037
Ion Ratio Lower Upper
152 100
115 25.2 28.2 84.7#
150 70.6 0.0 347.6

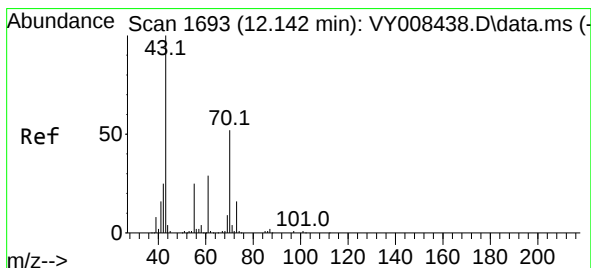
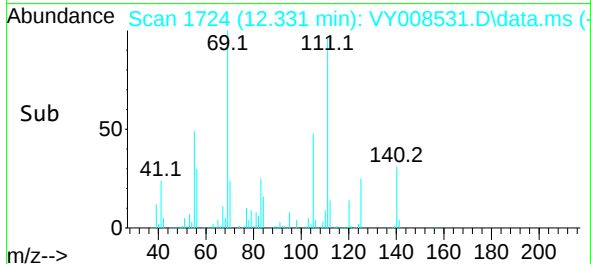
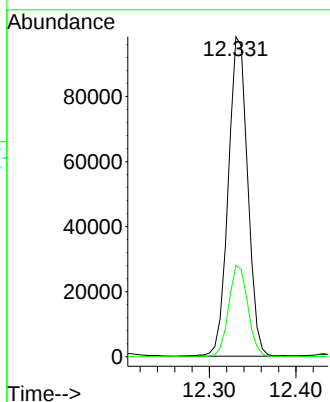
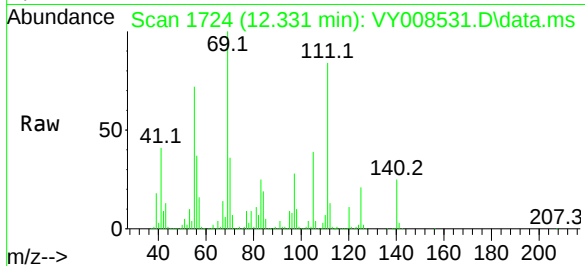




#73
Isopropylbenzene
Concen: 8.982 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

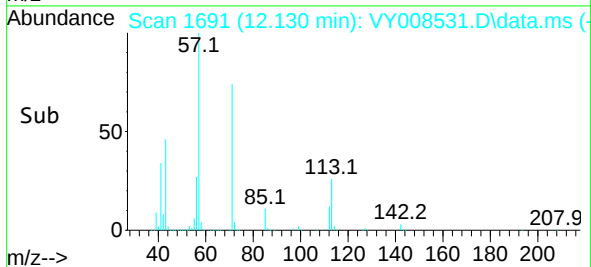
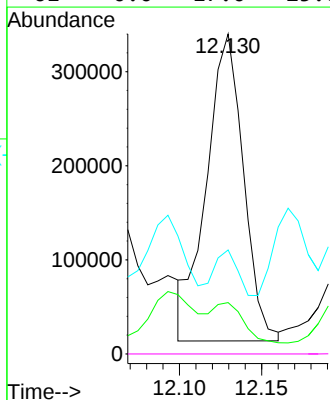
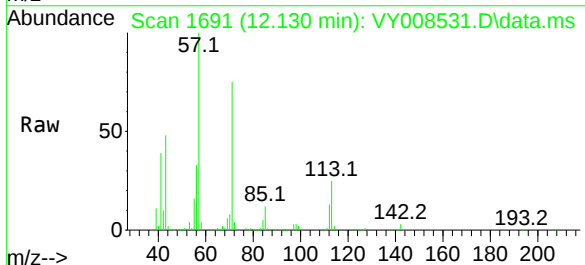
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

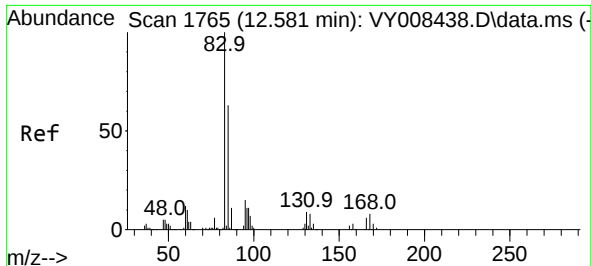
Tgt Ion:105 Resp: 152575
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2



#74
N-ethyl acetate
Concen: 121.307 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 43 Resp: 509138
Ion Ratio Lower Upper
43 100
70 10.0 28.7 43.1#
55 9.2 17.3 25.9#
61 0.0 17.0 25.6#

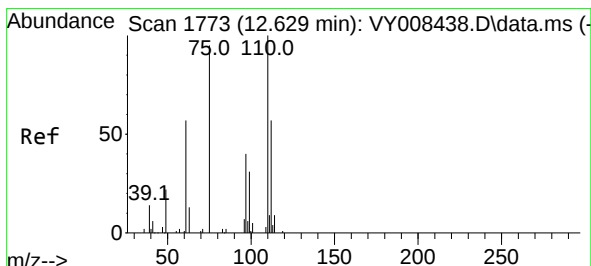
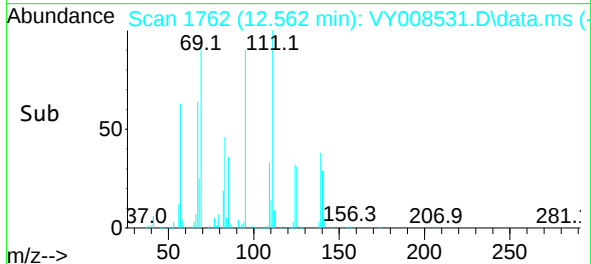
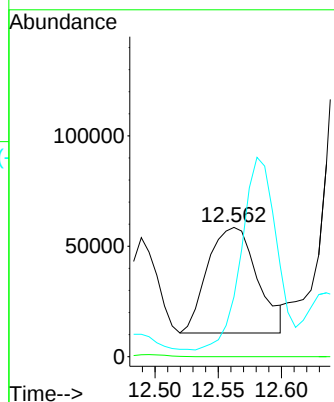
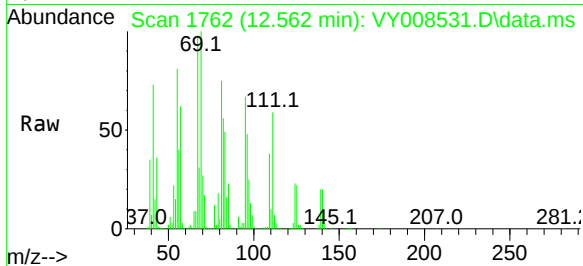




#75
1,1,2,2-Tetrachloroethane
Concen: 34.550 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.019 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

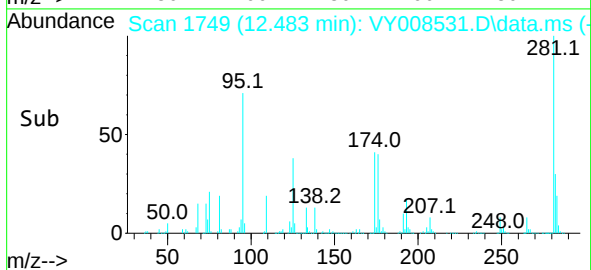
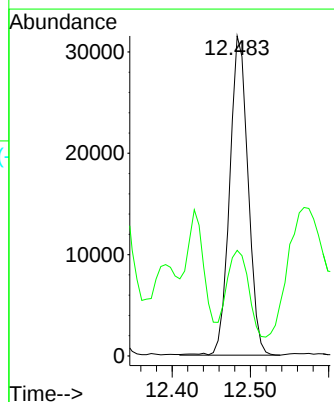
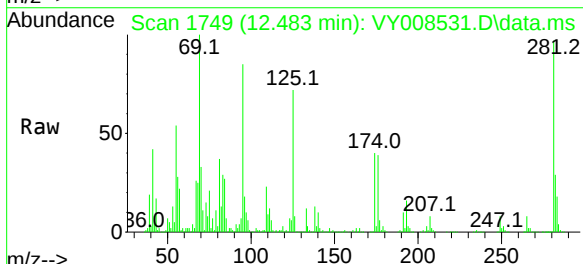
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

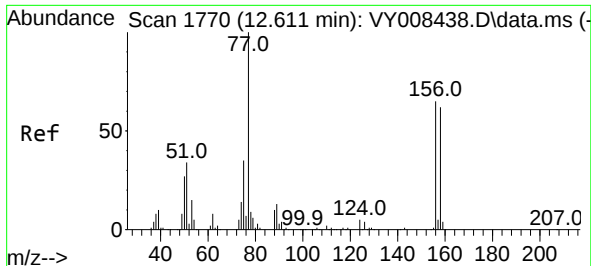
Tgt Ion: 83 Resp: 131130
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 128.7 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 17.689 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 75 Resp: 51288
Ion Ratio Lower Upper
75 100
77 31.3 0.0 0.0#

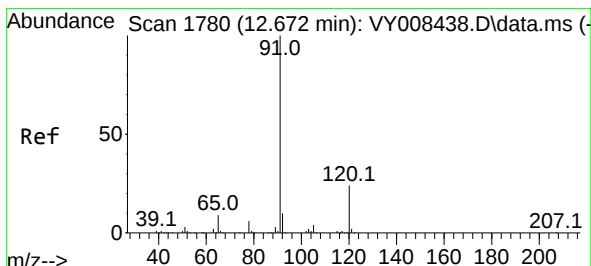
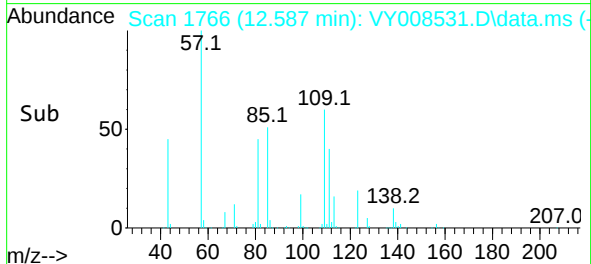
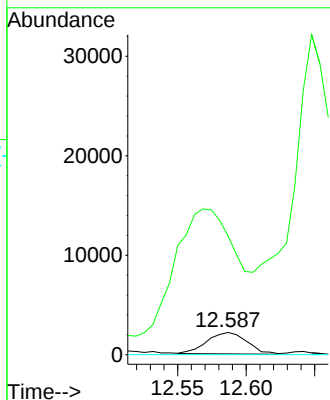
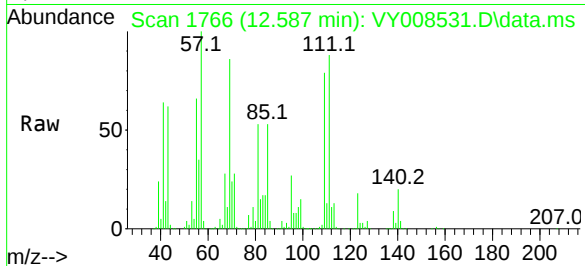




#77
Bromobenzene
Concen: 1.050 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

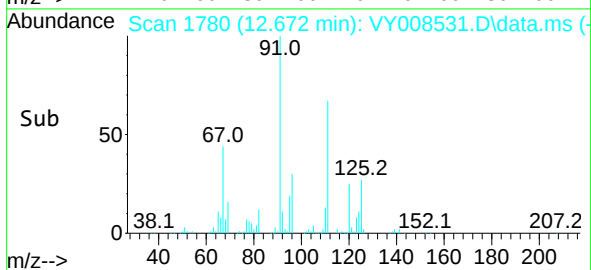
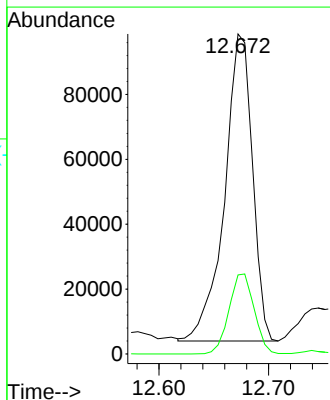
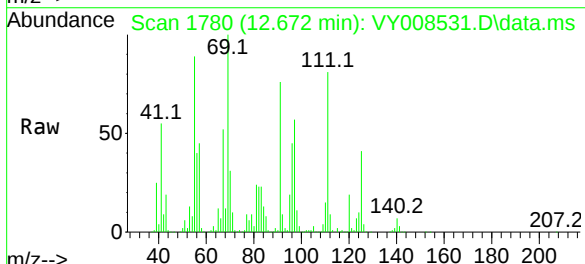
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

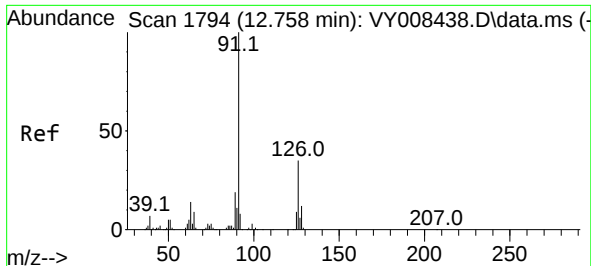
Tgt Ion:156 Resp: 4351
Ion Ratio Lower Upper
156 100
77 926.0 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 8.196 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 91 Resp: 166984
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

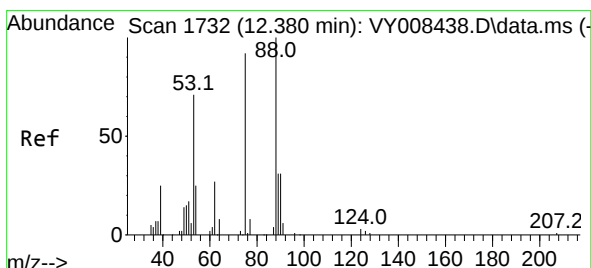
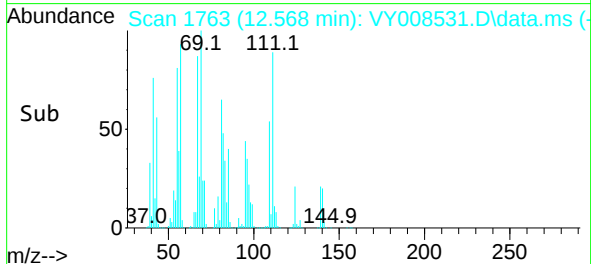
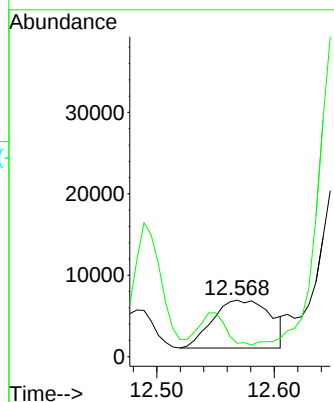
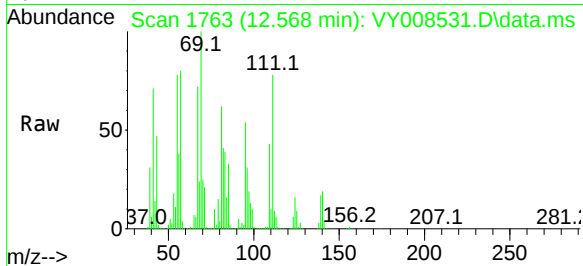




#79
2-Chlorotoluene
Concen: 1.762 ug/l
RT: 12.568 min Scan# 1763
Delta R.T. -0.190 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

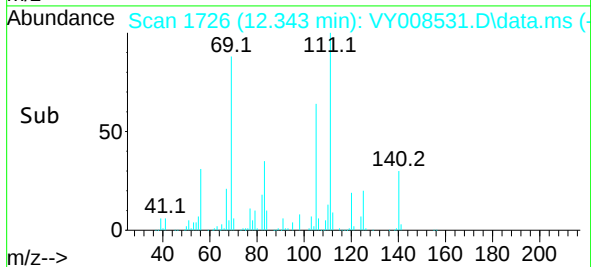
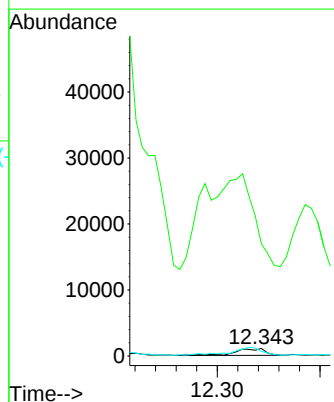
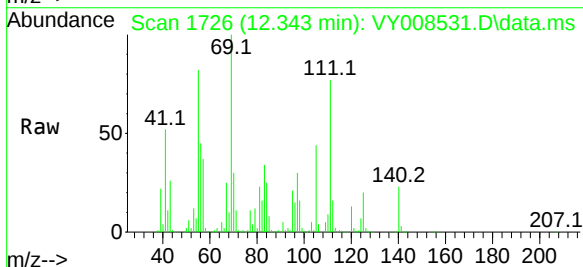
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

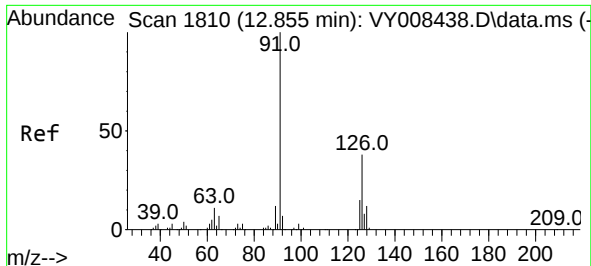
Tgt Ion: 91 Resp: 20205
Ion Ratio Lower Upper
91 100
126 29.8 16.9 50.6



#81
trans-1,4-Dichloro-2-butene
Concen: 1.683 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. -0.037 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 75 Resp: 2103
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 123.2 37.0 55.4#

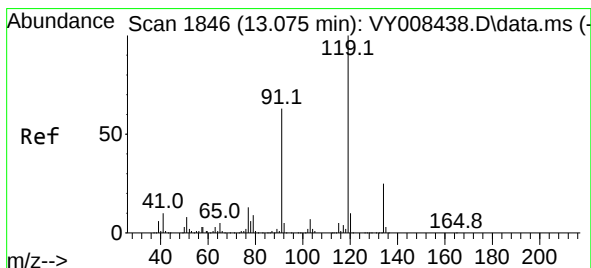
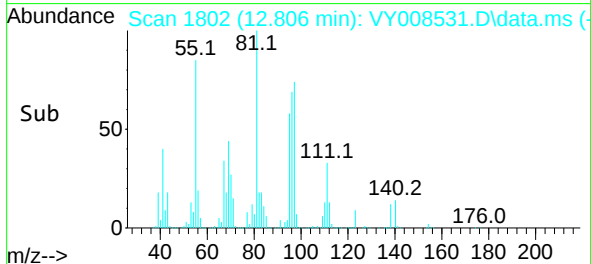
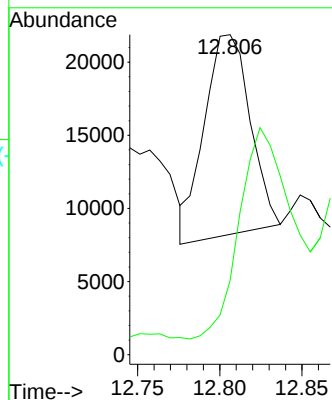
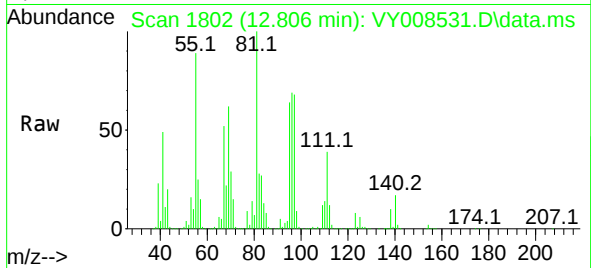




#82
4-Chlorotoluene
Concen: 2.246 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

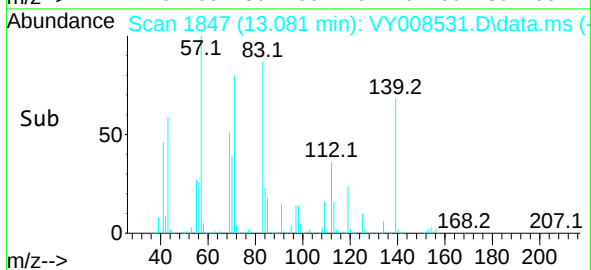
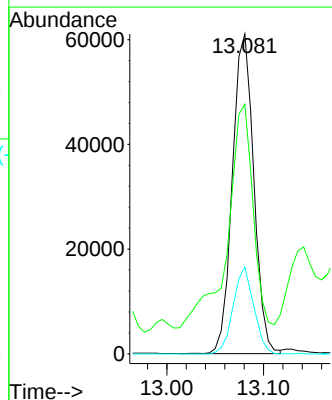
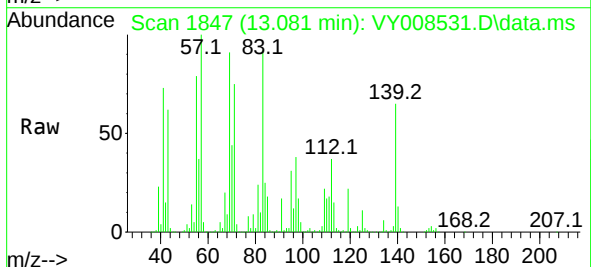
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(15-20)

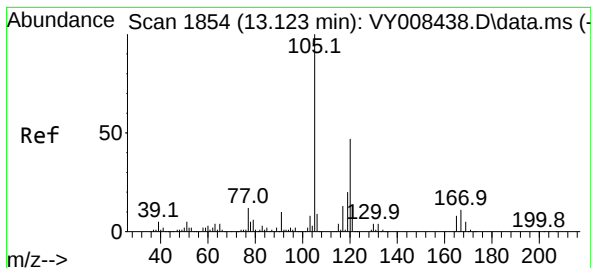
Tgt Ion: 91 Resp: 26692
Ion Ratio Lower Upper
91 100
126 121.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 7.669 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008531.D
Acq: 27 Apr 2022 16:45

Tgt Ion: 119 Resp: 93868
Ion Ratio Lower Upper
119 100
91 83.3 34.8 104.4
134 26.2 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 48.203 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.134 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

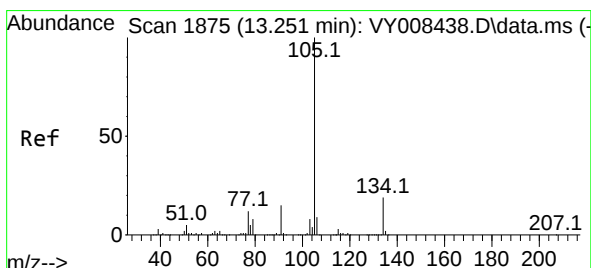
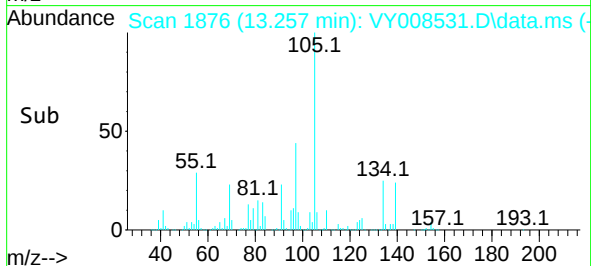
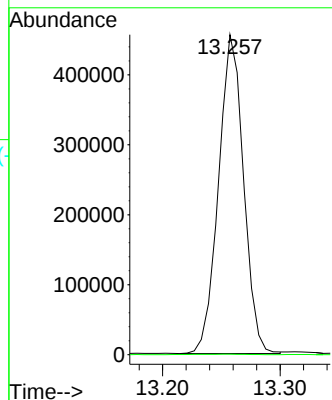
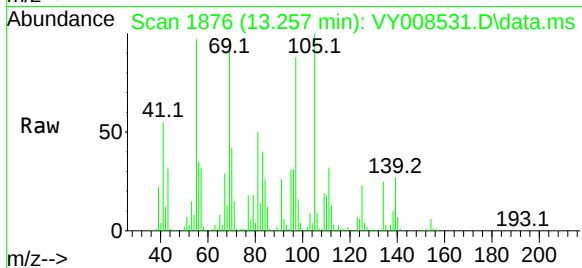
GT-11-(15-20)

Tgt Ion:105 Resp: 674338

Ion Ratio Lower Upper

105 100

120 0.3 22.3 66.9#



#85

sec-Butylbenzene

Concen: 36.507 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY008531.D

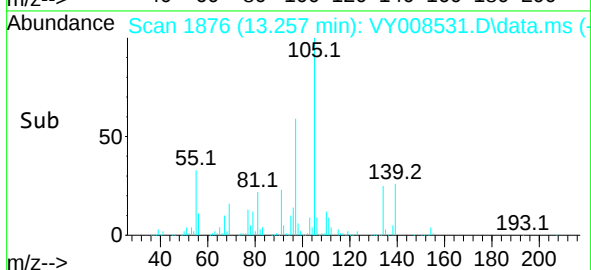
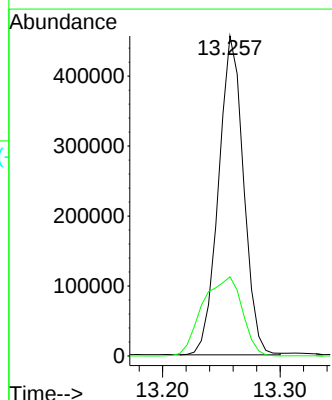
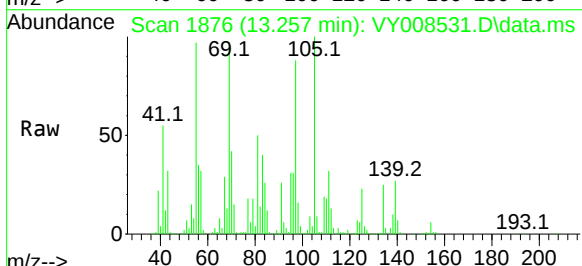
Acq: 27 Apr 2022 16:45

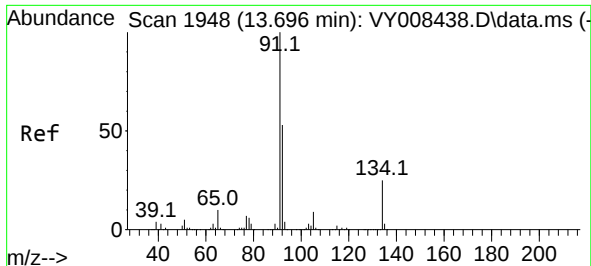
Tgt Ion:105 Resp: 674338

Ion Ratio Lower Upper

105 100

134 39.3 10.2 30.4#





#89

n-Butylbenzene

Concen: 10.345 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)

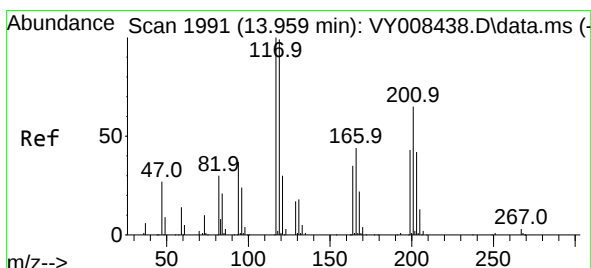
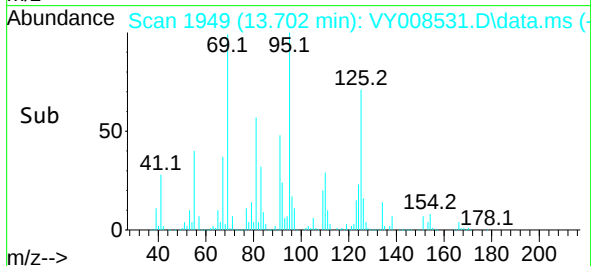
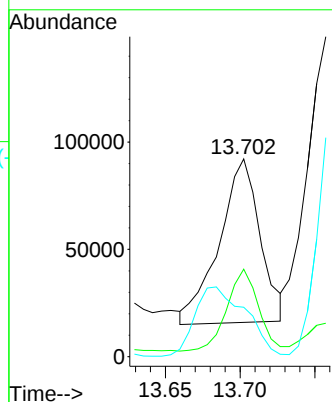
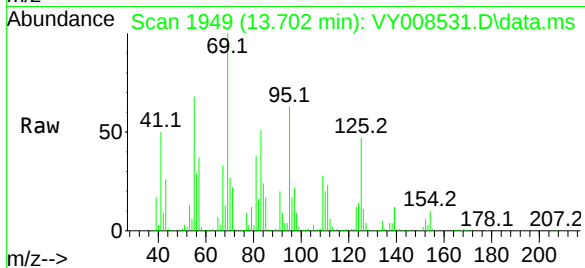
Tgt Ion: 91 Resp: 145245

Ion Ratio Lower Upper

91 100

92 38.8 26.3 78.9

134 52.8 13.0 38.9#



#90

Hexachloroethane

Concen: 55.244 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY008531.D

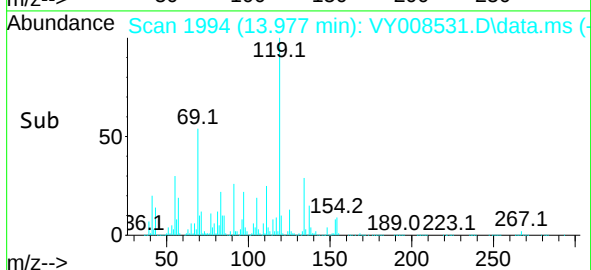
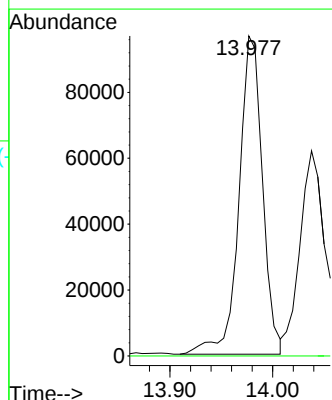
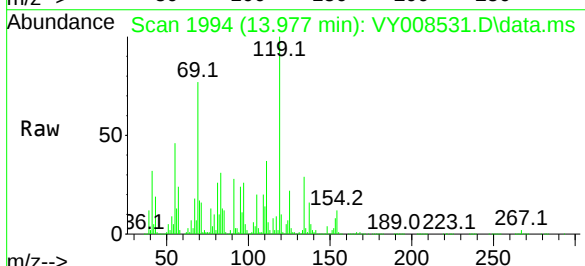
Acq: 27 Apr 2022 16:45

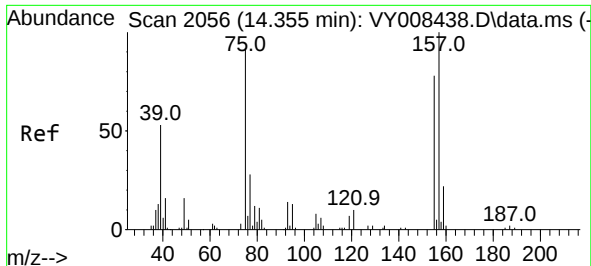
Tgt Ion: 117 Resp: 153644

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#

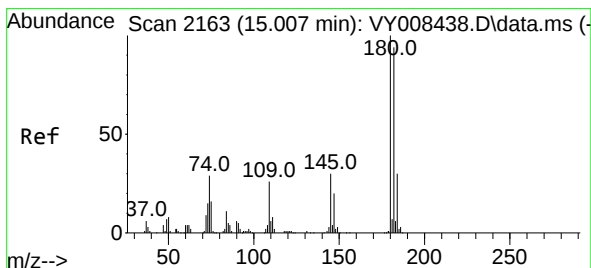
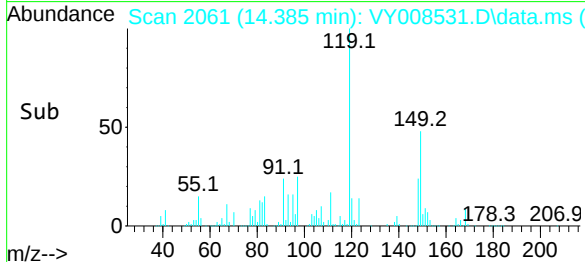
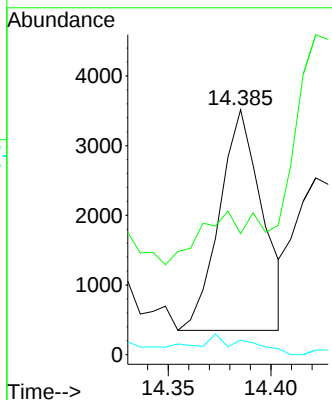
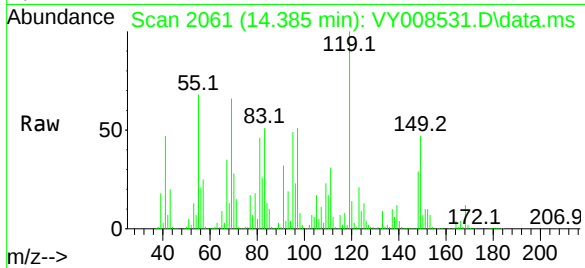




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.065 ug/l
 RT: 14.385 min Scan# 2056
 Delta R.T. 0.030 min
 Lab File: VY008531.D
 Acq: 27 Apr 2022 16:45

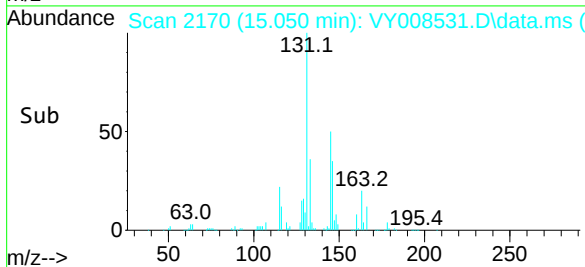
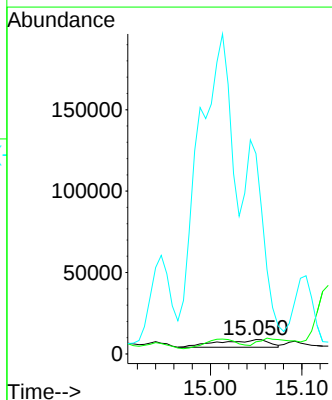
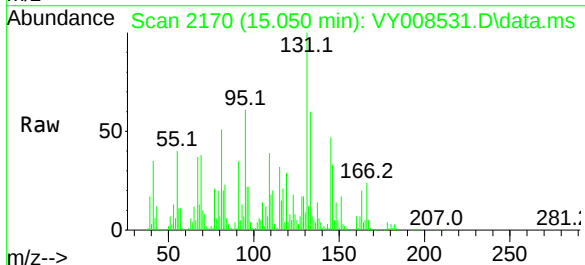
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-11-(15-20)

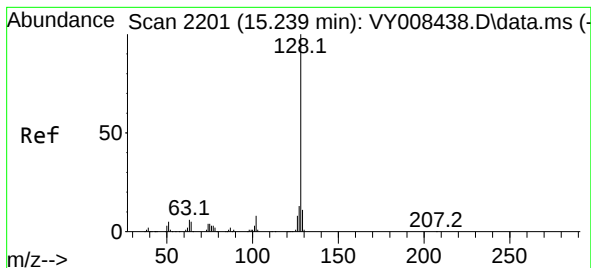
Tgt Ion: 75 Resp: 4600
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 11.1 47.8 143.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.305 ug/l
 RT: 15.050 min Scan# 2170
 Delta R.T. 0.043 min
 Lab File: VY008531.D
 Acq: 27 Apr 2022 16:45

Tgt Ion: 180 Resp: 17673
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.3 141.9
 145 1067.8 14.6 43.8#





#95

Naphthalene

Concen: 1.571 ug/l

RT: 15.208 min Scan# 2196

Delta R.T. -0.031 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(15-20)

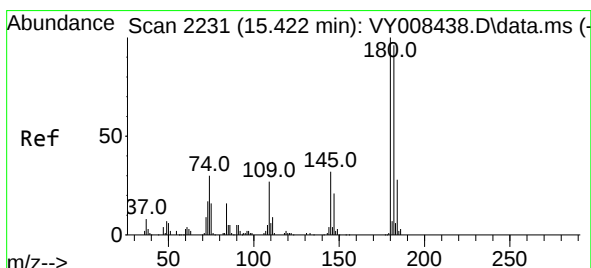
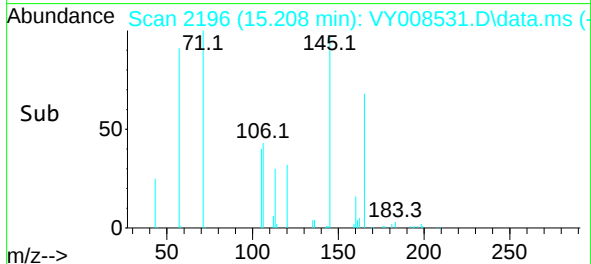
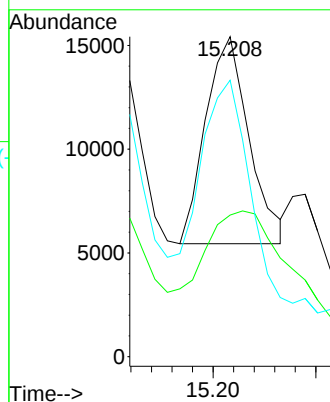
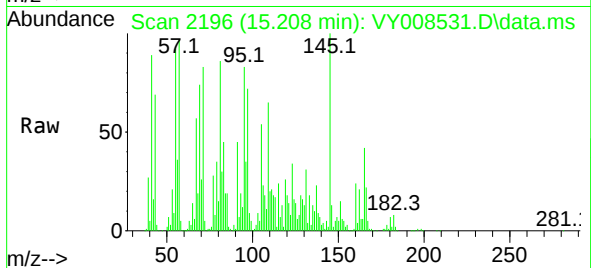
Tgt Ion:128 Resp: 14620

Ion Ratio Lower Upper

128 100

127 93.1 11.0 16.4#

129 136.9 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 4.085 ug/l

RT: 15.397 min Scan# 2227

Delta R.T. -0.025 min

Lab File: VY008531.D

Acq: 27 Apr 2022 16:45

Tgt Ion:180 Resp: 14676

Ion Ratio Lower Upper

180 100

182 17.0 47.3 141.9#

145 1507.7 15.3 45.9#

