

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008534.D
 Acq On : 27 Apr 2022 17:54
 Operator : KP/MD
 Sample : N2577-11MSD
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 28 01:34:46 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	176573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	241063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75240	36.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	72.420%
35) Dibromofluoromethane	7.716	113	88716	49.479	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.960%
50) Toluene-d8	10.179	98	323517	45.481	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.960%
62) 4-Bromofluorobenzene	12.483	95	109754	45.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68928	42.987	ug/l	98
3) Chloromethane	2.113	50	70532	27.954	ug/l	95
4) Vinyl Chloride	2.253	62	96302	29.373	ug/l	99
5) Bromomethane	2.656	94	84253	27.638	ug/l	99
6) Chloroethane	2.796	64	64253	29.459	ug/l	97
7) Trichlorofluoromethane	3.131	101	149504	44.019	ug/l	95
8) Diethyl Ether	3.534	74	45039	38.530	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.900	101	87281	43.170	ug/l	91
10) Methyl Iodide	4.095	142	121535	45.773	ug/l #	88
11) Tert butyl alcohol	4.960	59	34729	155.857	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	84966	44.514	ug/l #	71
13) Acrolein	3.729	56	24824	112.226	ug/l	99
14) Allyl chloride	4.485	41	67658	27.157	ug/l #	87
15) Acrylonitrile	5.161	53	99433	166.367	ug/l	97
16) Acetone	3.948	43	75857	156.757	ug/l #	81
17) Carbon Disulfide	4.198	76	259389	44.950	ug/l	100
18) Methyl Acetate	4.473	43	43548	32.089	ug/l #	74
19) Methyl tert-butyl Ether	5.222	73	212042	35.109	ug/l	91
20) Methylene Chloride	4.716	84	104094	40.145	ug/l #	73
21) trans-1,2-Dichloroethene	5.222	96	94750	40.694	ug/l #	77
22) Diisopropyl ether	6.119	45	191453	31.822	ug/l #	88
23) Vinyl Acetate	6.064	43	601245	145.762	ug/l #	80
24) 1,1-Dichloroethane	6.021	63	139435	37.232	ug/l #	95
25) 2-Butanone	6.984	43	116898	156.146	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	135055	38.937	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	106834	40.114	ug/l	76
28) Bromochloromethane	7.338	49	49768	32.945	ug/l #	42
29) Tetrahydrofuran	7.350	42	74665	154.845	ug/l #	63
30) Chloroform	7.509	83	159650	38.803	ug/l	99
31) Cyclohexane	7.789	56	113804	33.320	ug/l #	74
32) 1,1,1-Trichloroethane	7.704	97	150719	41.836	ug/l #	92
36) 1,1-Dichloropropene	7.917	75	117867	41.326	ug/l	93
37) Ethyl Acetate	7.076	43	51272	32.506	ug/l #	86
38) Carbon Tetrachloride	7.905	117	129805	43.804	ug/l	98
39) Methylcyclohexane	9.185	83	165755	45.389	ug/l #	82
40) Benzene	8.161	78	340552	40.927	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	70474	92.133	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	91389	36.481	ug/l	86
43) Isopropyl Acetate	8.277	43	99538	34.312	ug/l #	81
44) Trichloroethene	8.941	130	111510	48.643	ug/l	94
45) 1,2-Dichloropropane	9.216	63	76776	38.424	ug/l	93
46) Dibromomethane	9.307	93	53555	38.256	ug/l	92
47) Bromodichloromethane	9.496	83	112541	37.871	ug/l	98
48) Methyl methacrylate	9.295	41	43849	35.550	ug/l #	74
49) 1,4-Dioxane	9.295	88	14387	815.002	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	255535	167.449	ug/l #	80
52) Toluene	10.246	92	224243	40.751	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	107838	33.838	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	118958	33.684	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	92361	48.339	ug/l	94
56) Ethyl methacrylate	10.514	69	104026	42.166	ug/l #	74
57) 1,3-Dichloropropane	10.795	76	117152	37.561	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	229079	169.429	ug/l #	82
59) 2-Hexanone	10.831	43	218515	208.079	ug/l	92
60) Dibromochloromethane	10.984	129	84487	38.487	ug/l	99
61) 1,2-Dibromoethane	11.093	107	76235	40.341	ug/l	98
64) Tetrachloroethene	10.721	164	110411	61.762	ug/l	99
65) Chlorobenzene	11.520	112	249029	45.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	95538	47.475	ug/l	98
67) Ethyl Benzene	11.593	91	419461	44.342	ug/l	95
68) m/p-Xylenes	11.703	106	339662	89.640	ug/l	88
69) o-Xylene	12.032	106	163900	44.929	ug/l	86
70) Styrene	12.044	104	266096	43.285	ug/l	94
71) Bromoform	12.209	173	54799	43.452	ug/l #	100
73) Isopropylbenzene	12.331	105	447120	50.769	ug/l	97
74) N-amyl acetate	12.142	43	116979	53.756	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.587	83	94626	48.088	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	94413	62.805	ug/l #	100
77) Bromobenzene	12.611	156	107374	49.991	ug/l	82
78) n-propylbenzene	12.672	91	540936	51.207	ug/l	94
79) 2-Chlorotoluene	12.758	91	262628	44.172	ug/l	91
80) 1,3,5-Trimethylbenzene	12.813	105	324930	44.449	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	21011	32.425	ug/l #	81
82) 4-Chlorotoluene	12.855	91	264063	42.859	ug/l	90
83) tert-Butylbenzene	13.075	119	303700	47.857	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	314447	43.352	ug/l	95
85) sec-Butylbenzene	13.258	105	500477	52.257	ug/l	90
86) p-Isopropyltoluene	13.373	119	326491	40.706	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	187359	43.570	ug/l	93
88) 1,4-Dichlorobenzene	13.447	146	186664	43.821	ug/l	93
89) n-Butylbenzene	13.697	91	306270	42.072	ug/l	96
90) Hexachloroethane	13.965	117	81952	56.833	ug/l	73
91) 1,2-Dichlorobenzene	13.739	146	168931	44.181	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12192	41.228	ug/l #	50
93) 1,2,4-Trichlorobenzene	15.007	180	91703	43.086	ug/l #	45
94) Hexachlorobutadiene	15.117	225	35671	34.350	ug/l	98
95) Naphthalene	15.239	128	212081	43.955	ug/l	96
96) 1,2,3-Trichlorobenzene	15.428	180	81563	43.783	ug/l #	36

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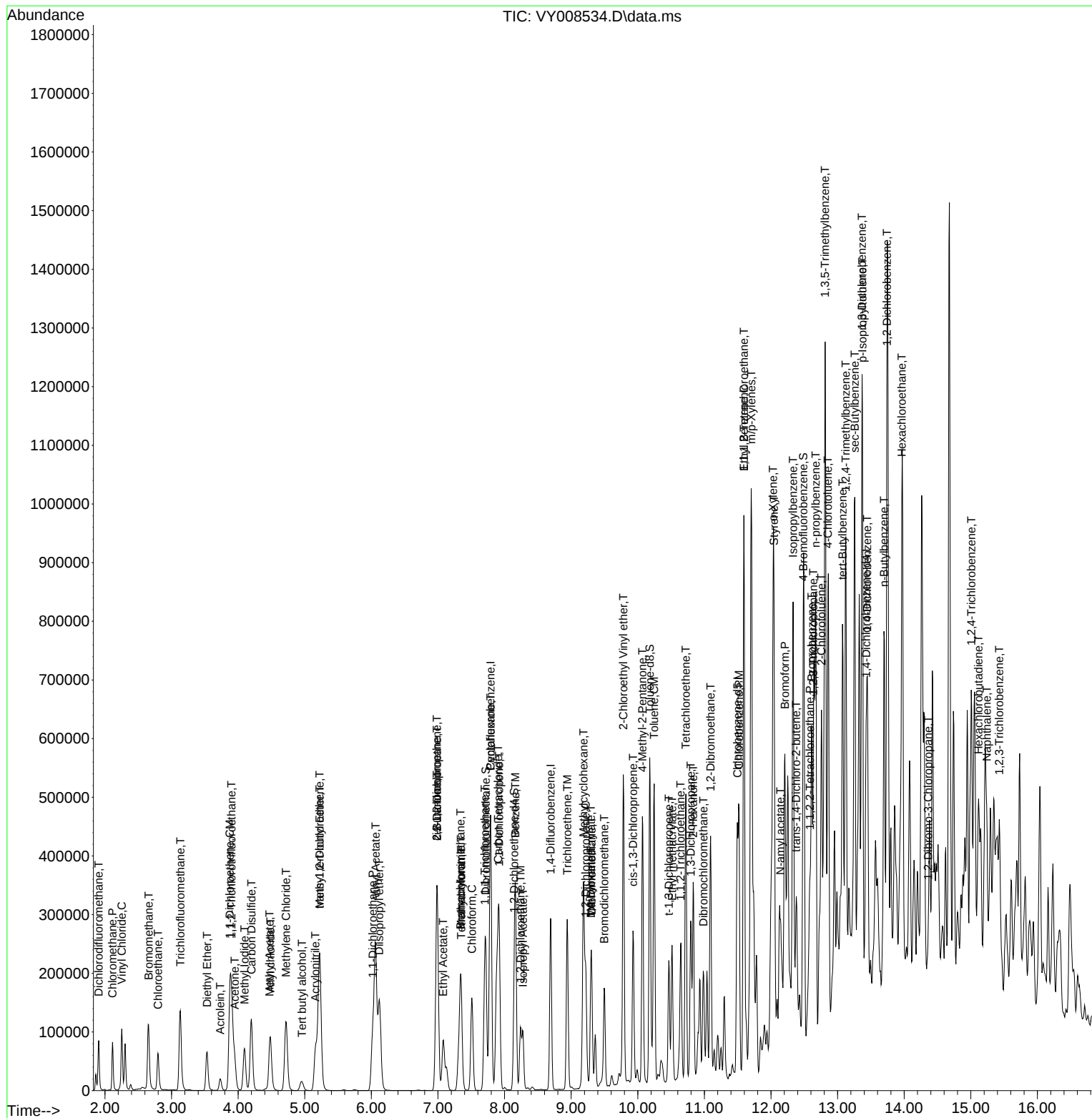
Quant Time: Apr 28 01:34:46 2022
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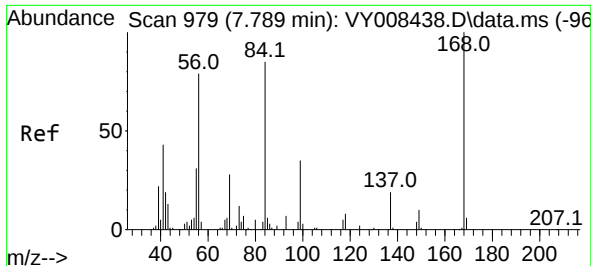
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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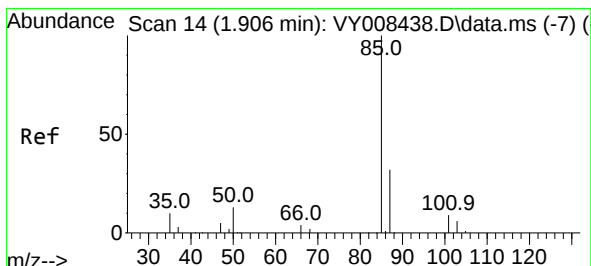
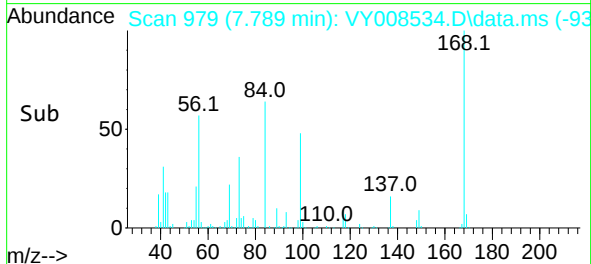
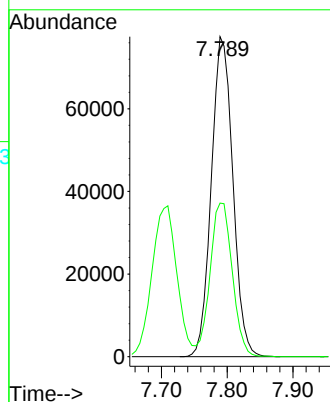
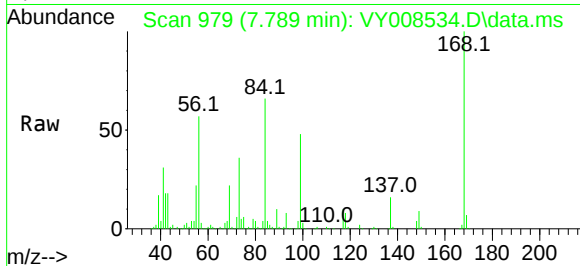




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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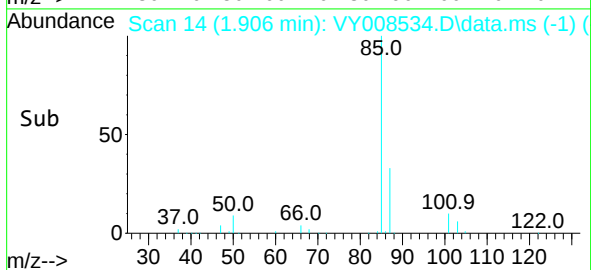
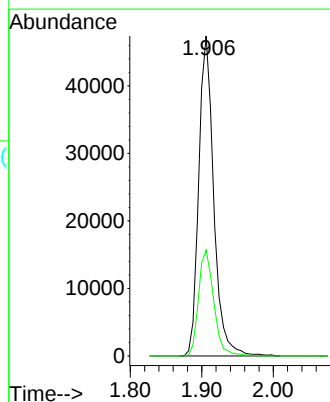
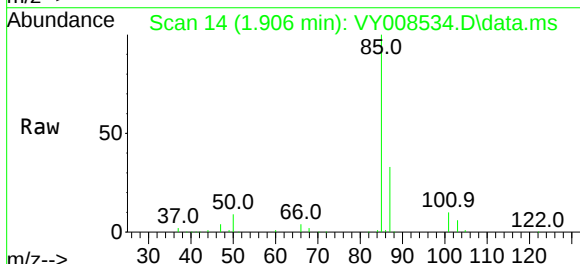
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

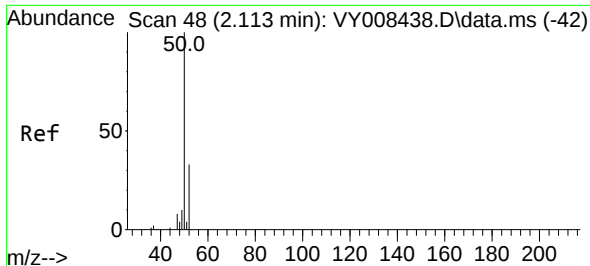
Tgt Ion:168 Resp: 176573
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.987 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 85 Resp: 68928
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

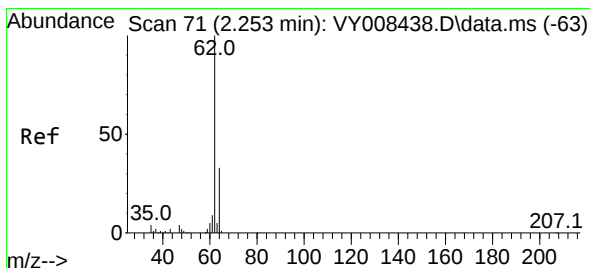
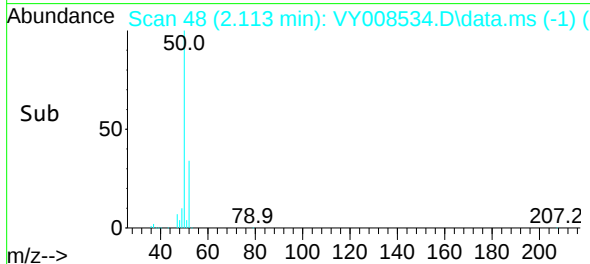
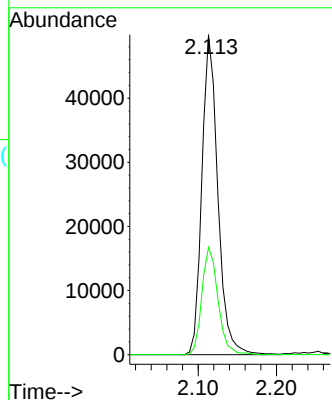
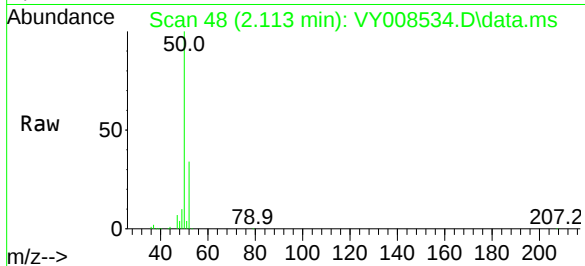




#3
Chloromethane
Concen: 27.954 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

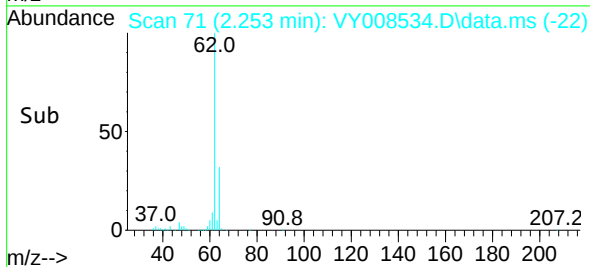
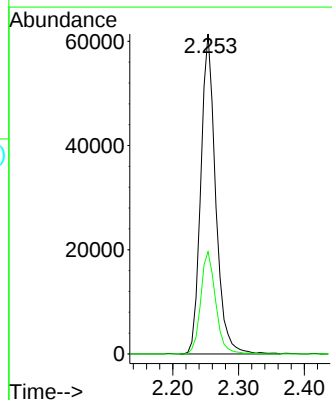
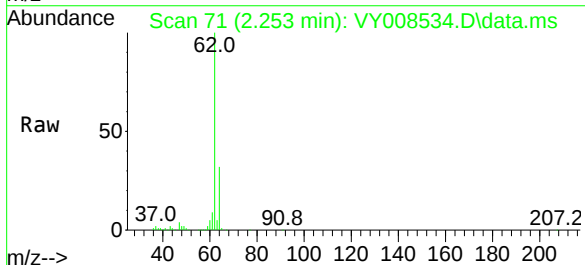
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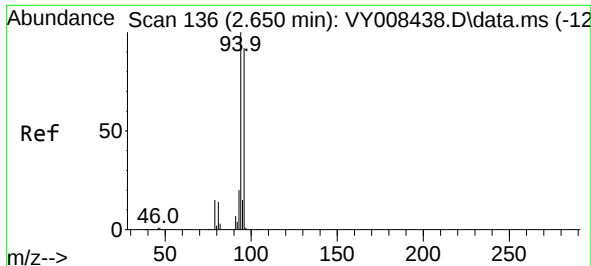
Tgt Ion: 50 Resp: 70532
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 29.373 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 62 Resp: 96302
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

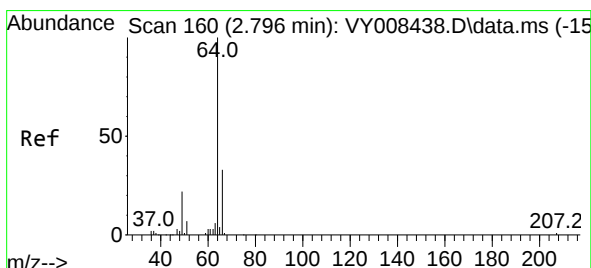
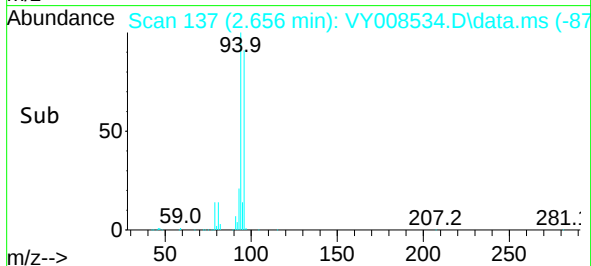
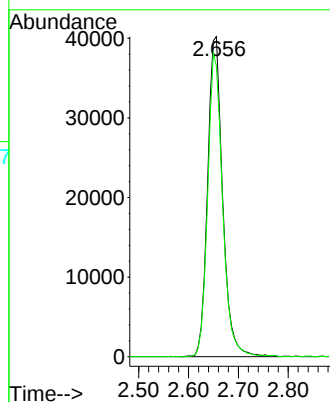
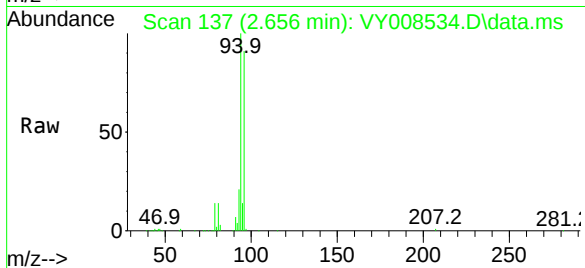




#5
Bromomethane
Concen: 27.638 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008534.D
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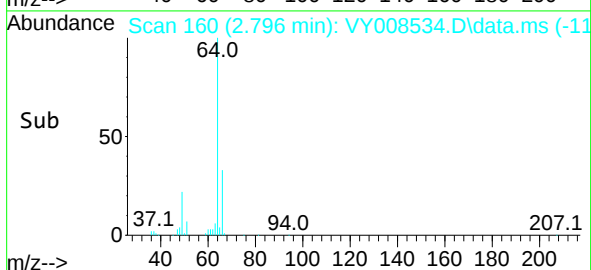
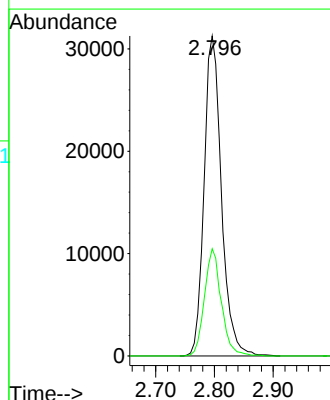
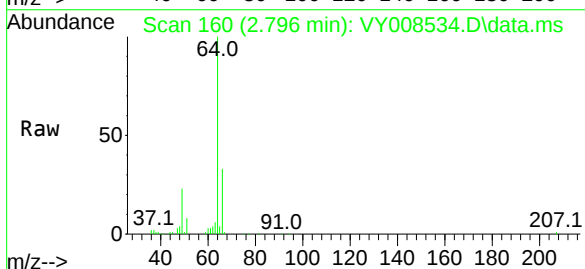
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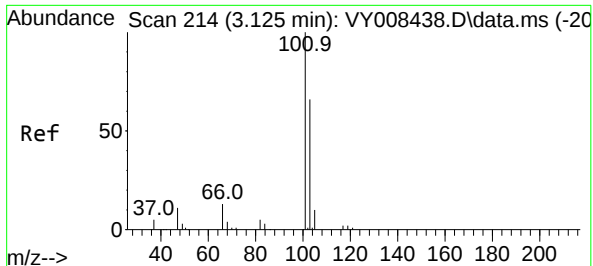
Tgt Ion: 94 Resp: 84253
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 29.459 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008534.D
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Tgt Ion: 64 Resp: 64253
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

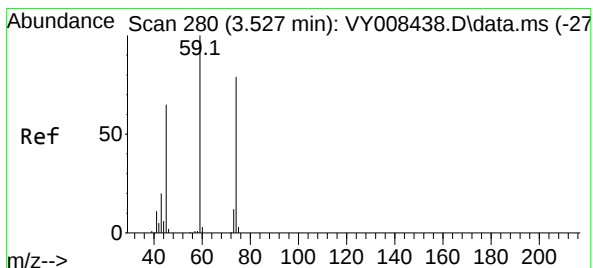
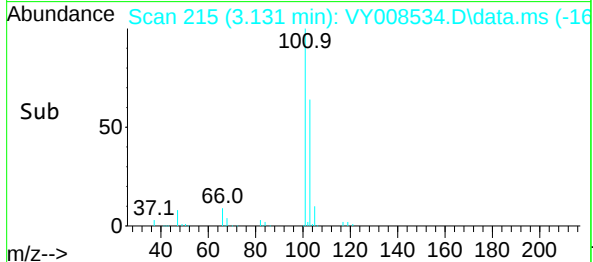
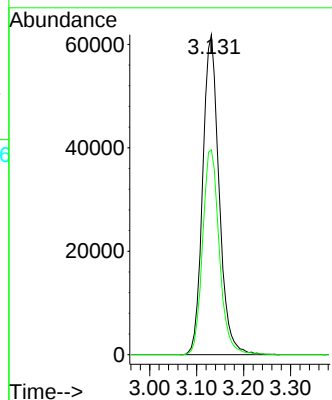
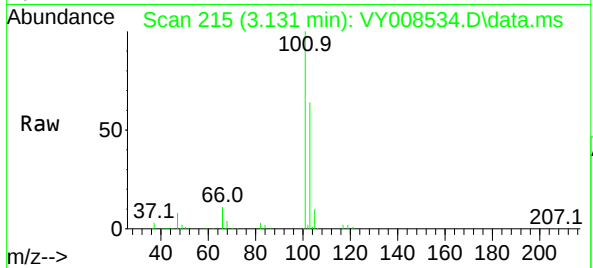




#7
Trichlorofluoromethane
Concen: 44.019 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008534.D
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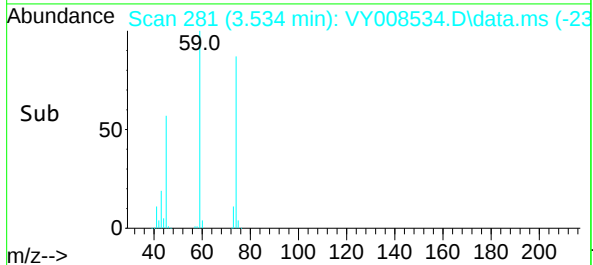
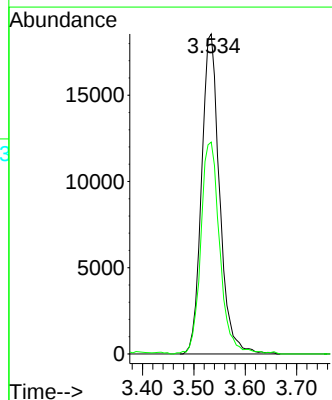
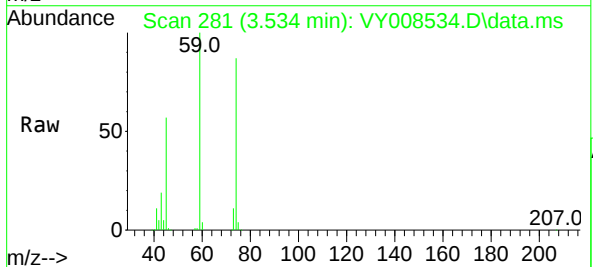
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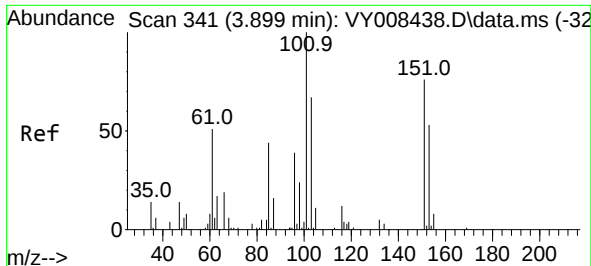
Tgt Ion:101 Resp: 149504
Ion Ratio Lower Upper
101 100
103 64.0 48.0 72.0



#8
Diethyl Ether
Concen: 38.530 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 74 Resp: 45039
Ion Ratio Lower Upper
74 100
45 69.7 55.1 165.5

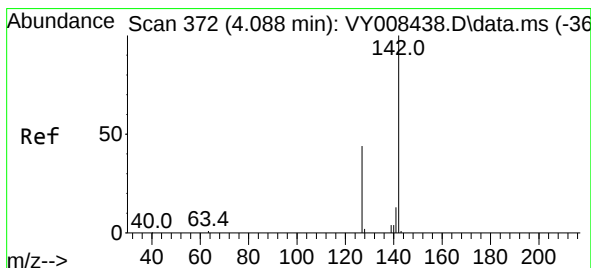
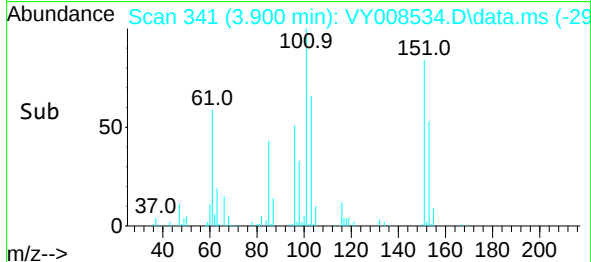
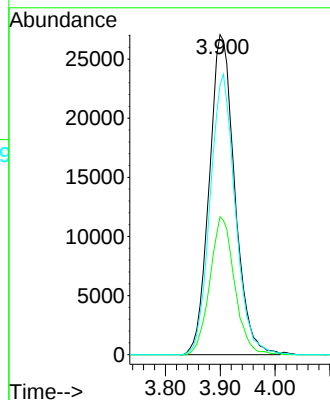
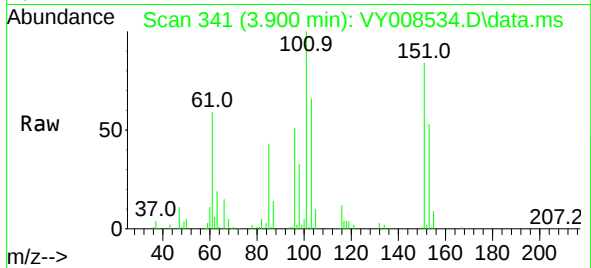




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.170 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

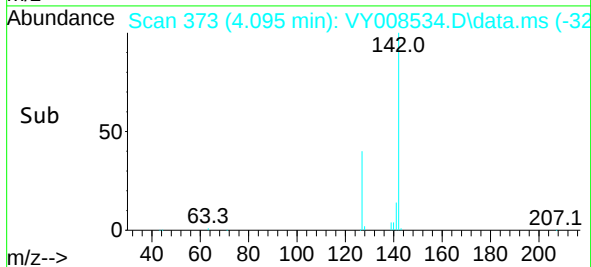
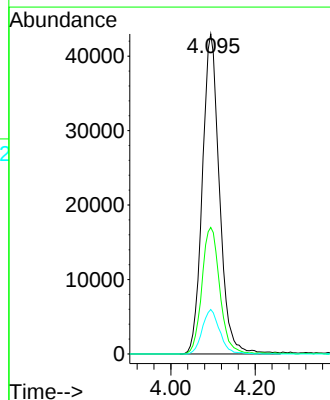
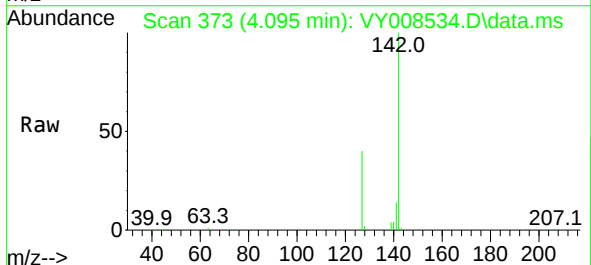
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

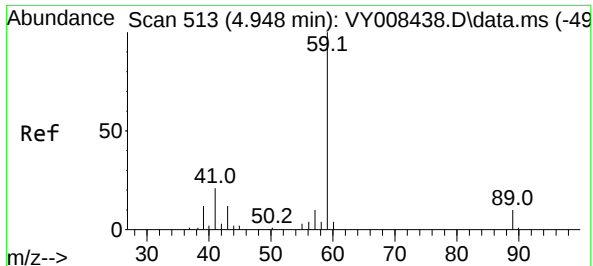
Tgt Ion:101 Resp: 87281
Ion Ratio Lower Upper
101 100
85 41.7 40.6 60.8
151 86.6 64.9 97.3



#10
Methyl Iodide
Concen: 45.773 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion:142 Resp: 121535
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.1 11.9 17.9

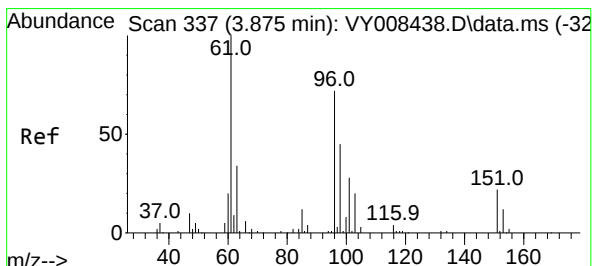
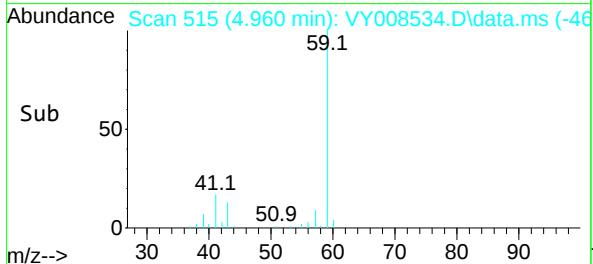
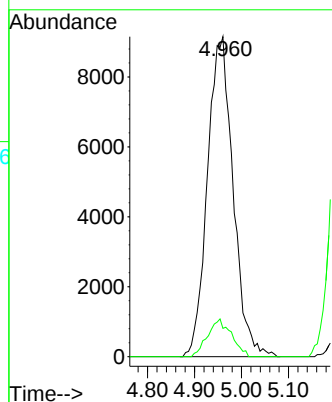
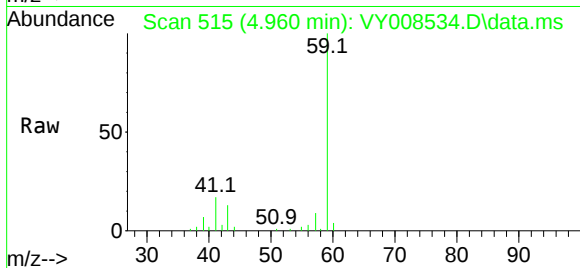




#11
Tert butyl alcohol
Concen: 155.857 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

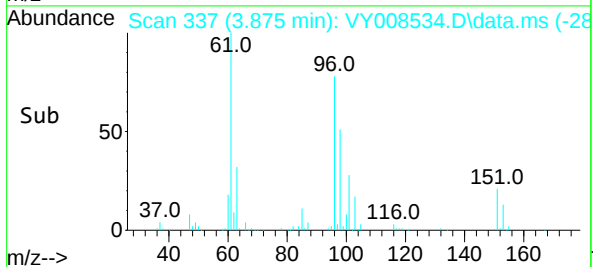
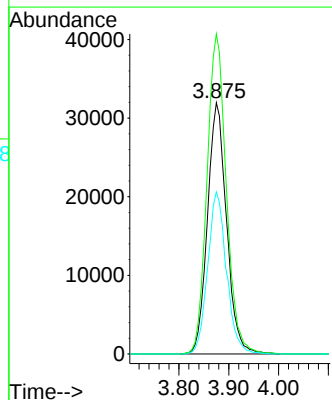
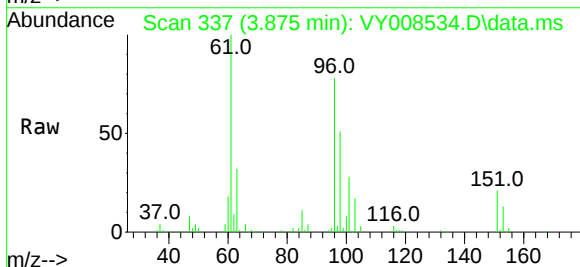
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

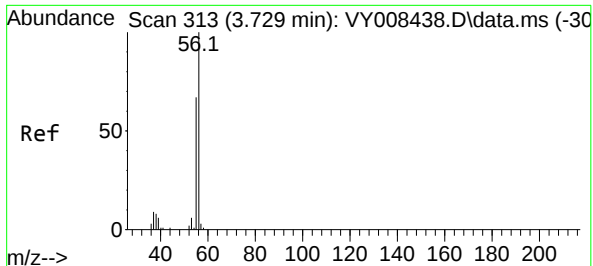
Tgt Ion: 59 Resp: 34729
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 44.514 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

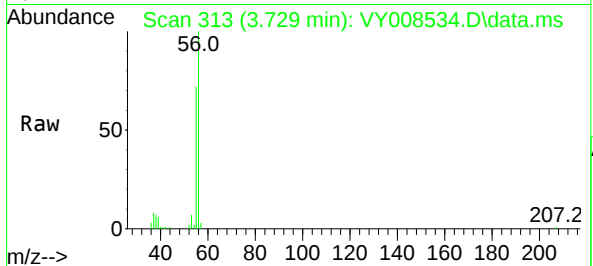
Tgt Ion: 96 Resp: 84966
Ion Ratio Lower Upper
96 100
61 127.4 145.8 218.6#
98 64.5 52.5 78.7



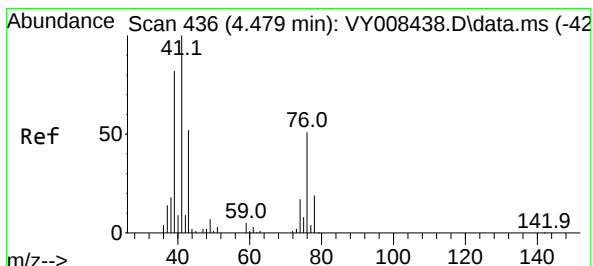
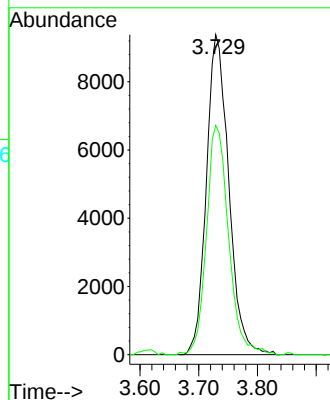
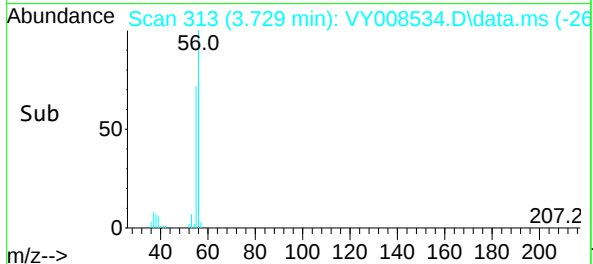


#13
Acrolein
Concen: 112.226 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

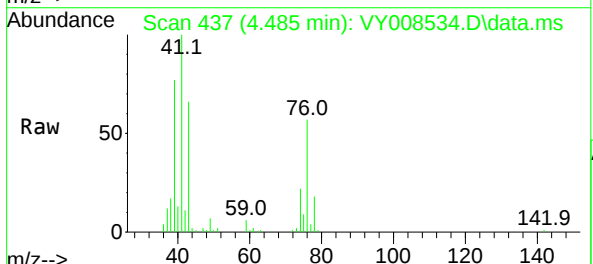
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD



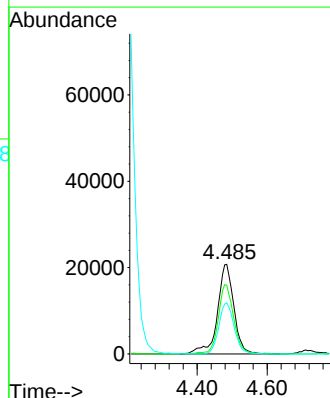
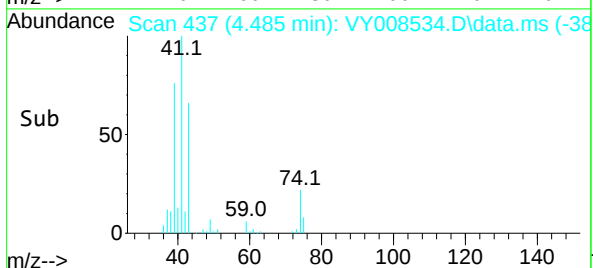
Tgt Ion: 56 Resp: 24824
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

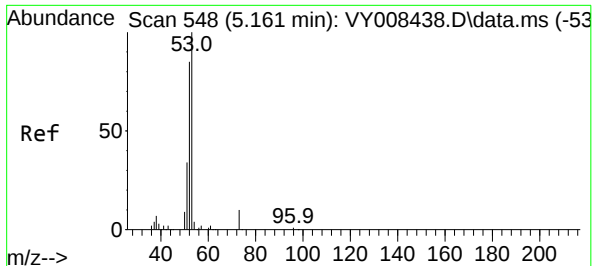


#14
Allyl chloride
Concen: 27.157 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54



Tgt Ion: 41 Resp: 67658
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 53.0 25.1 37.7#

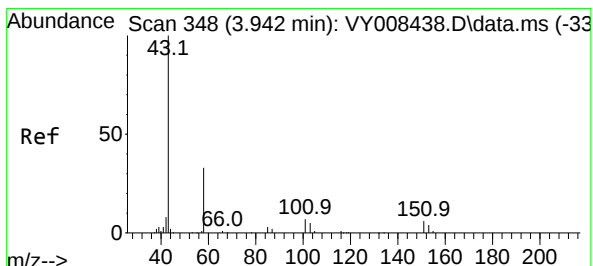
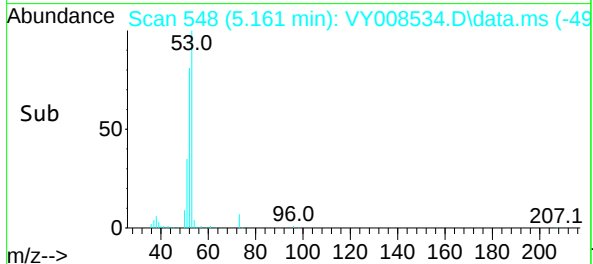
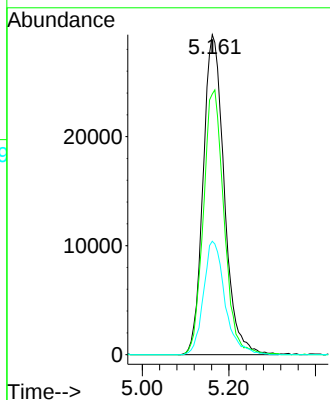
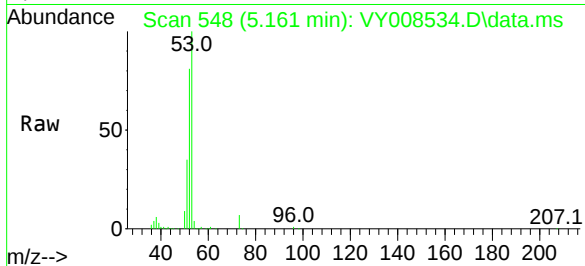




#15
Acrylonitrile
Concen: 166.367 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

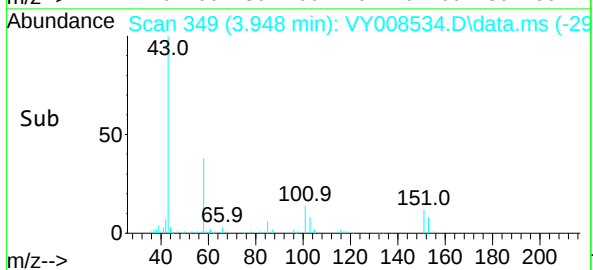
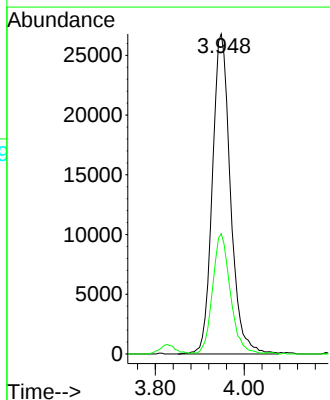
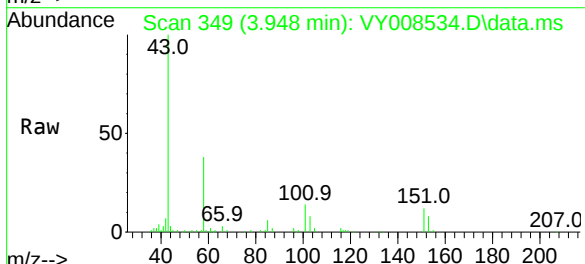
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

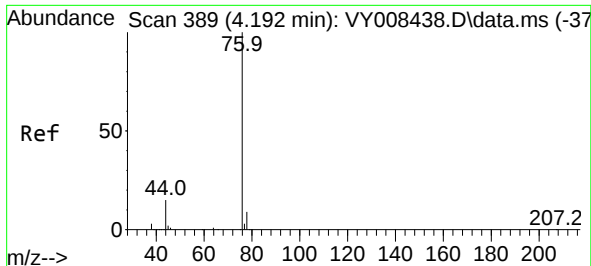
Tgt Ion: 53 Resp: 99433
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 156.757 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 43 Resp: 75857
Ion Ratio Lower Upper
43 100
58 37.6 22.0 33.0#

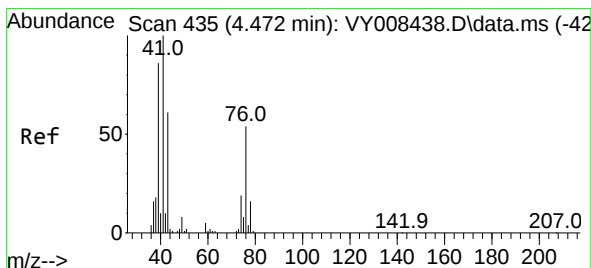
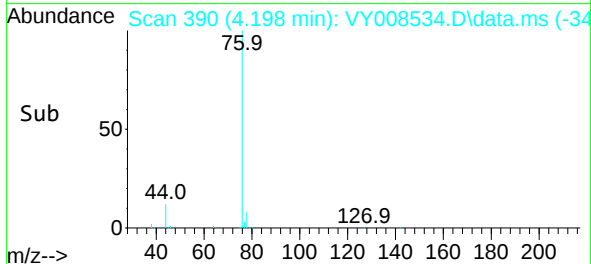
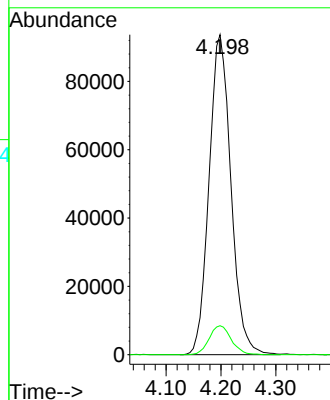
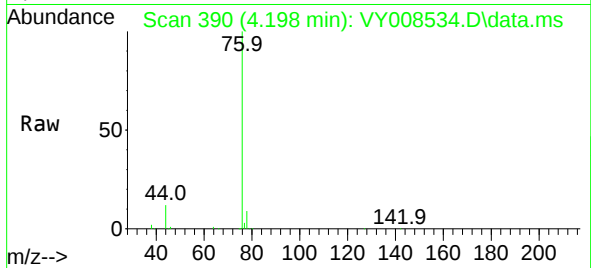




#17
Carbon Disulfide
Concen: 44.950 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

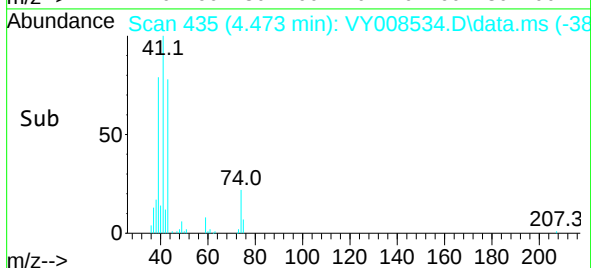
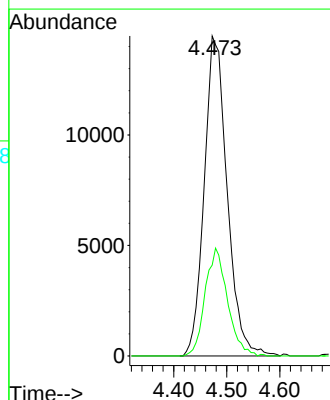
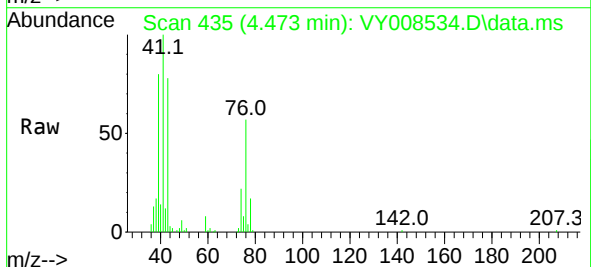
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

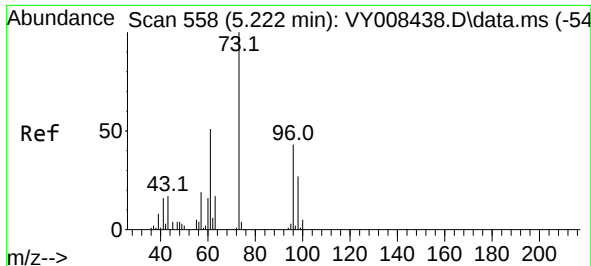
Tgt Ion: 76 Resp: 259389
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 32.089 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 43 Resp: 43548
Ion Ratio Lower Upper
43 100
74 32.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 35.109 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

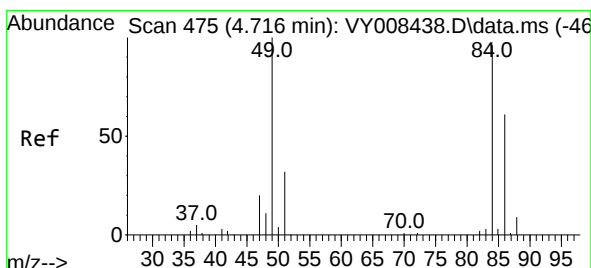
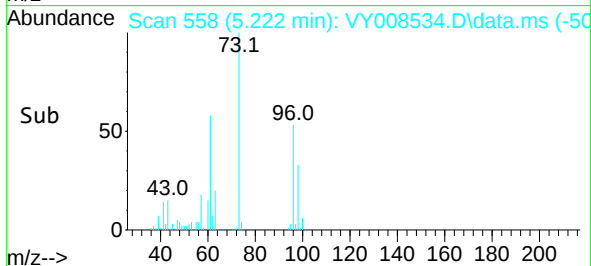
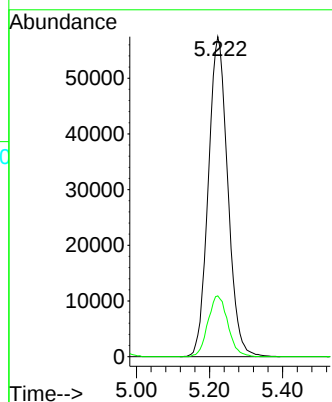
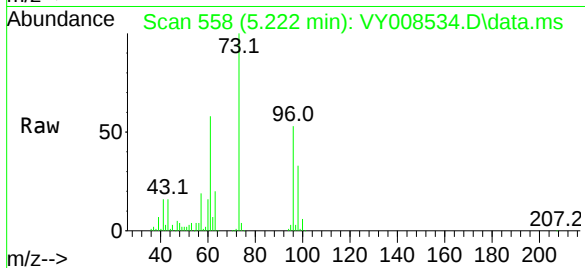
GT-04-(25-30)MSD

Tgt Ion: 73 Resp: 212042

Ion Ratio Lower Upper

73 100

57 19.0 18.6 27.8



#20

Methylene Chloride

Concen: 40.145 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Tgt Ion: 84 Resp: 104094

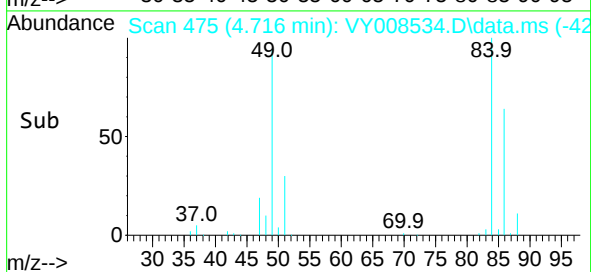
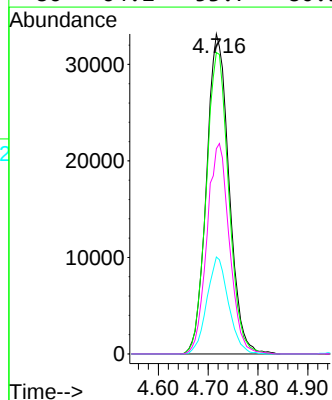
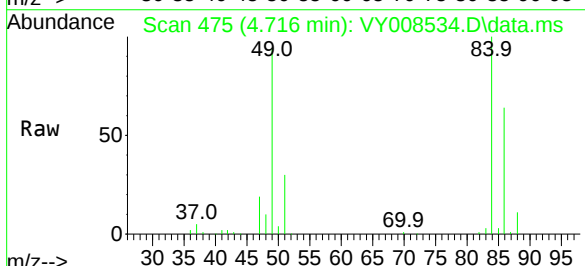
Ion Ratio Lower Upper

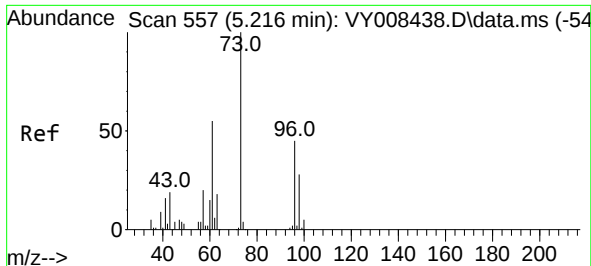
84 100

49 94.2 114.4 171.6#

51 30.3 35.3 52.9#

86 64.2 53.7 80.5

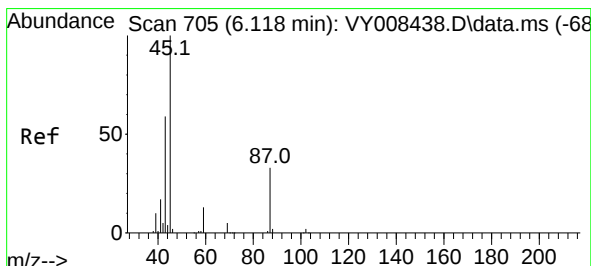
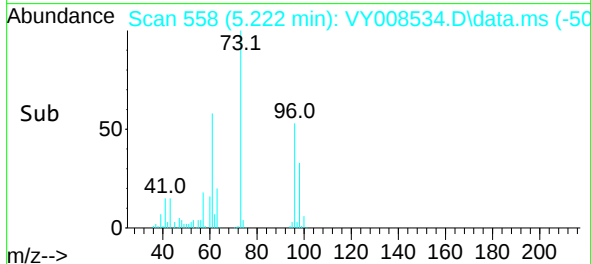
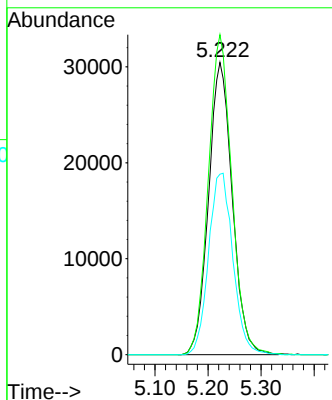
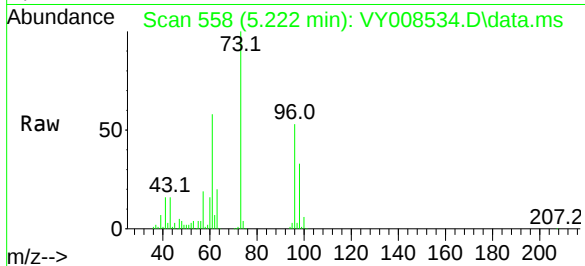




#21
trans-1,2-Dichloroethene
Concen: 40.694 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

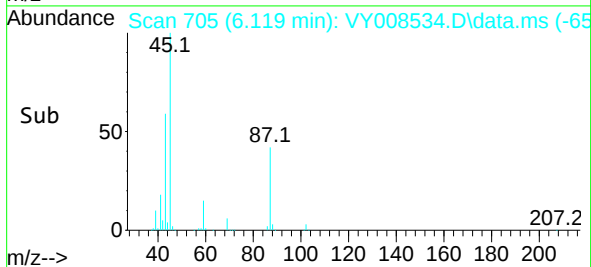
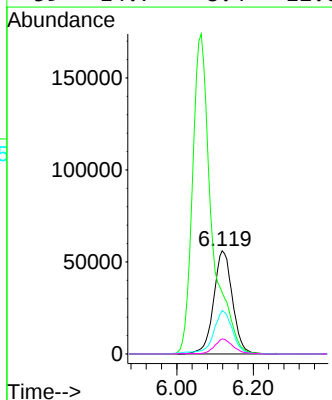
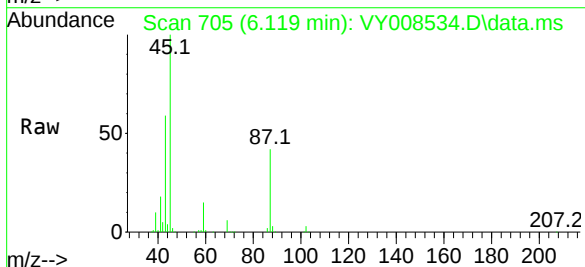
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

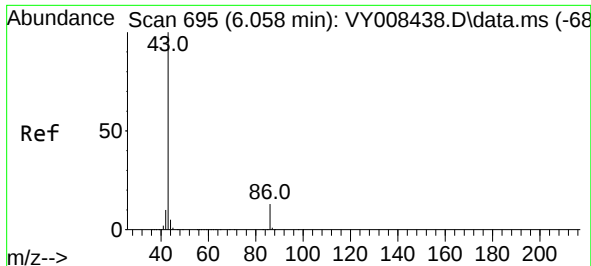
Tgt Ion: 96 Resp: 94750
Ion Ratio Lower Upper
96 100
61 109.5 120.5 180.7#
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 31.822 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 45 Resp: 191453
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 42.0 19.2 28.8#
59 14.7 8.4 12.6#

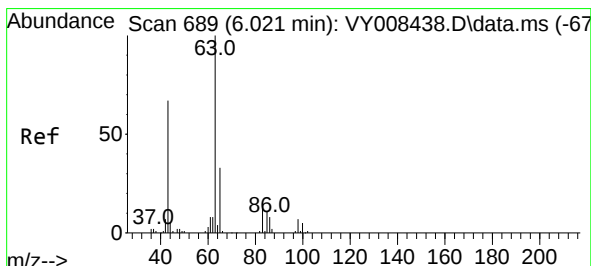
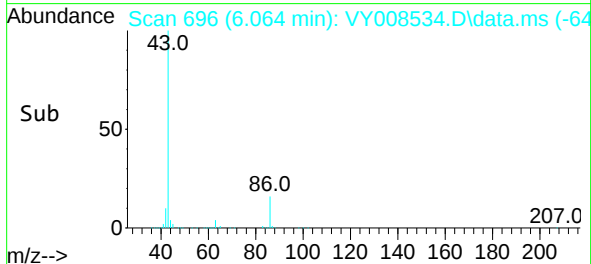
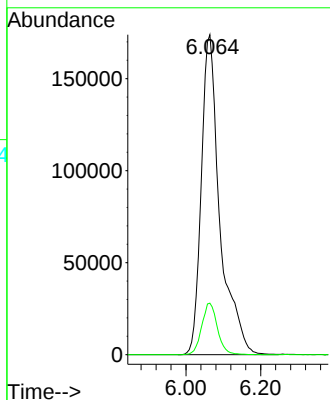
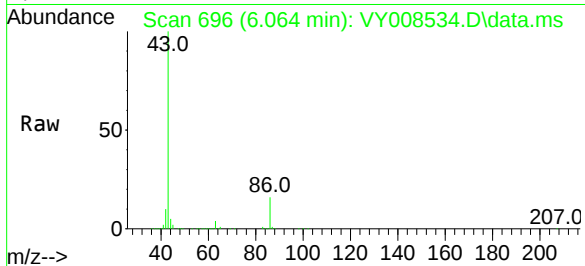




#23
 Vinyl Acetate
 Concen: 145.762 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

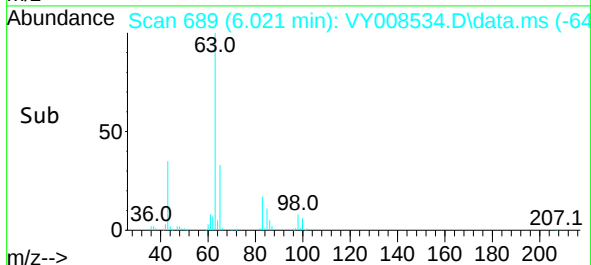
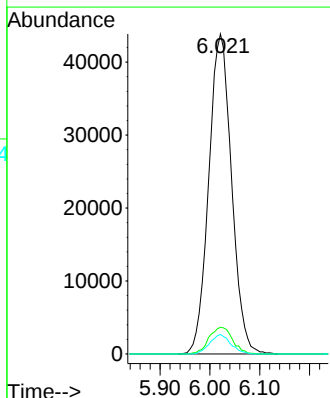
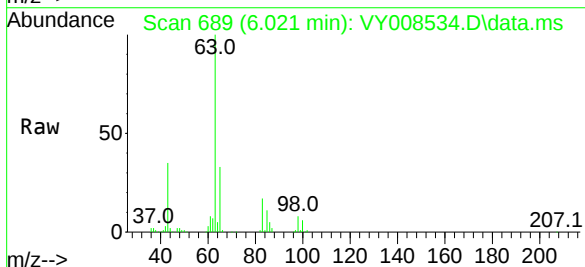
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MSD

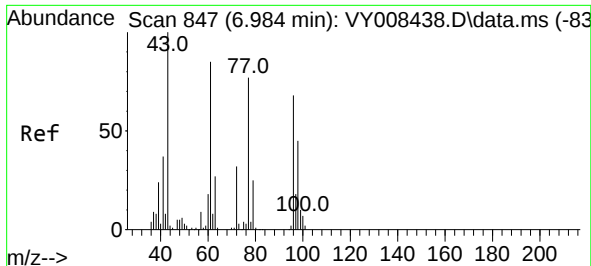
Tgt Ion: 43 Resp: 601245
 Ion Ratio Lower Upper
 43 100
 86 16.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 37.232 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

Tgt Ion: 63 Resp: 139435
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 6.1 2.0 5.8#





#25

2-Butanone

Concen: 156.146 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

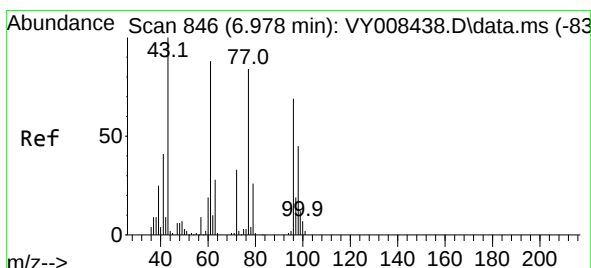
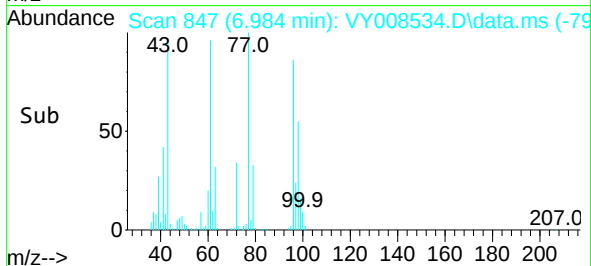
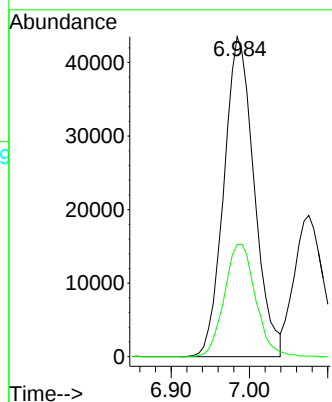
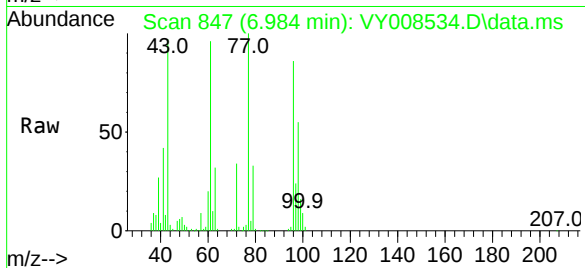
GT-04-(25-30)MSD

Tgt Ion: 43 Resp: 116898

Ion Ratio Lower Upper

43 100

72 35.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 38.937 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008534.D

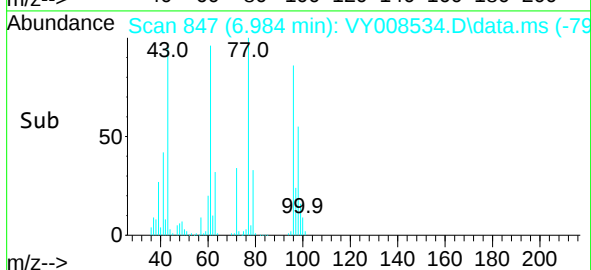
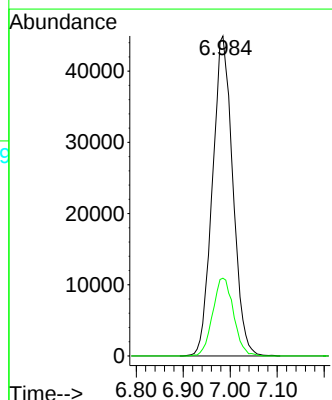
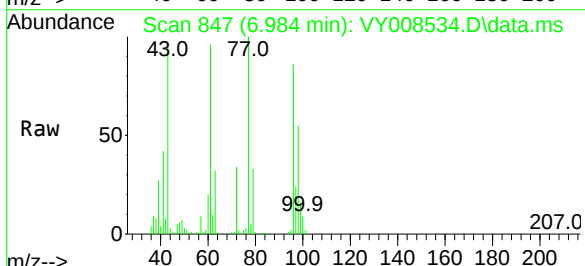
Acq: 27 Apr 2022 17:54

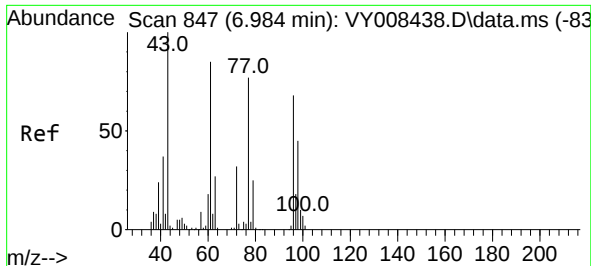
Tgt Ion: 77 Resp: 135055

Ion Ratio Lower Upper

77 100

97 24.9 10.4 31.4



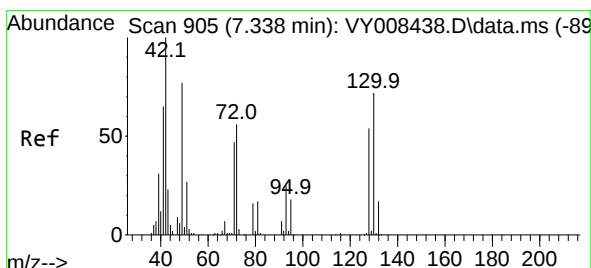
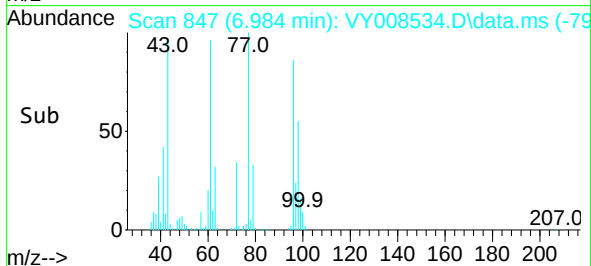
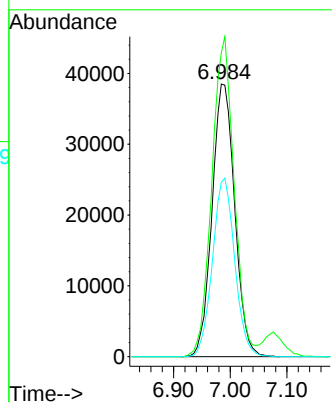
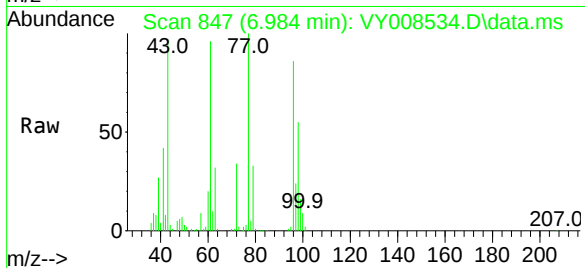


#27
 cis-1,2-Dichloroethene
 Concen: 40.114 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

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

Tgt Ion: 96 Resp: 106834

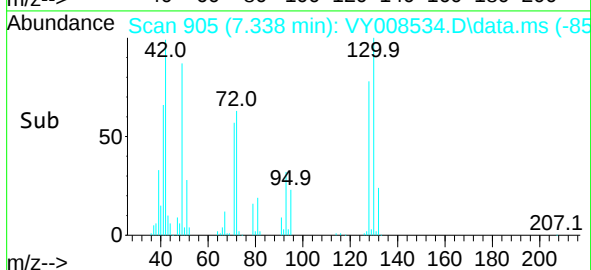
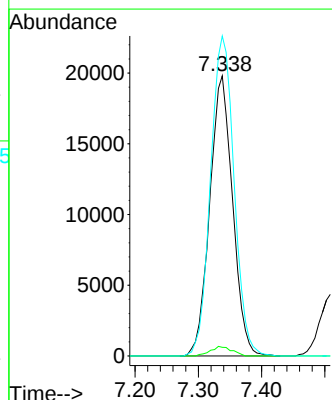
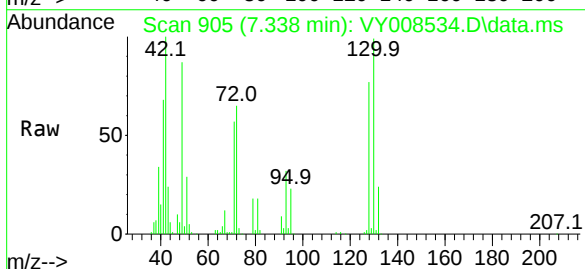
Ion	Ratio	Lower	Upper
96	100		
61	115.4	0.0	319.8
98	64.3	0.0	127.0

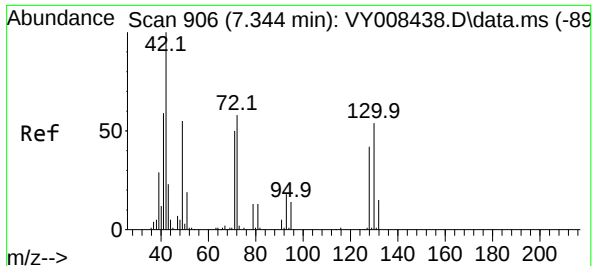


#28
 Bromochloromethane
 Concen: 32.945 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

Tgt Ion: 49 Resp: 49768

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	2.2#
130	117.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 154.845 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

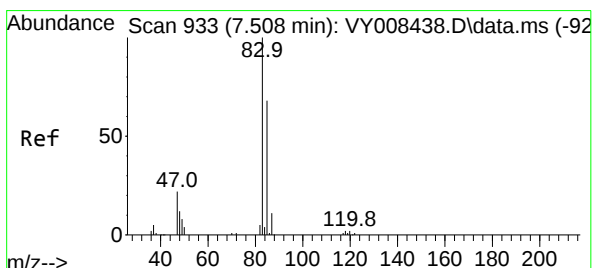
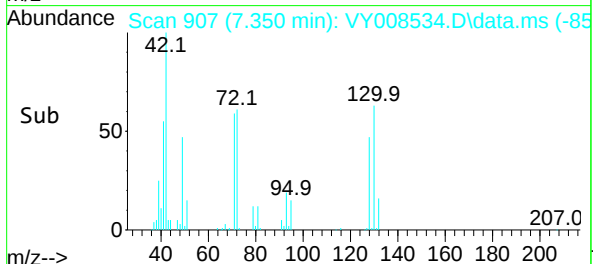
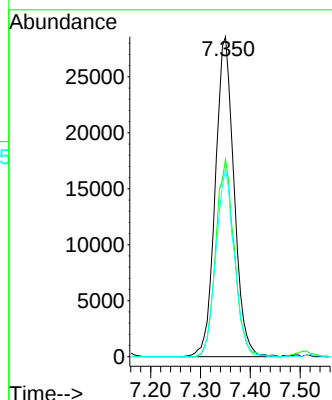
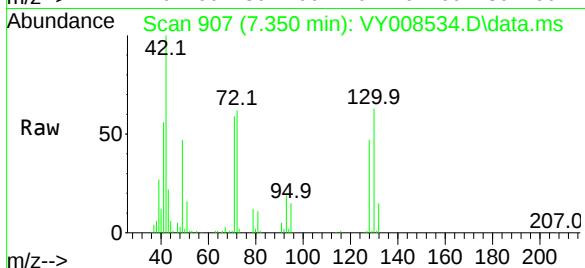
Tgt Ion: 42 Resp: 74665

Ion Ratio Lower Upper

42 100

72 60.9 30.3 45.5#

71 57.7 29.0 43.4#



#30

Chloroform

Concen: 38.803 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008534.D

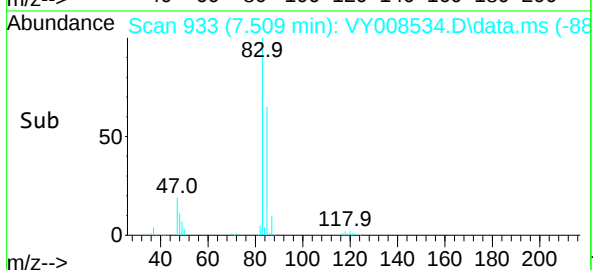
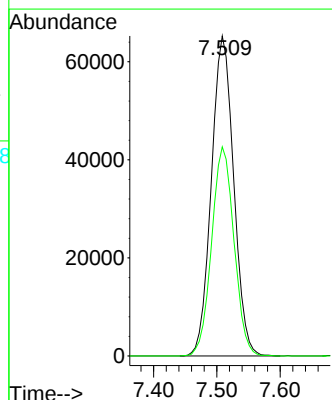
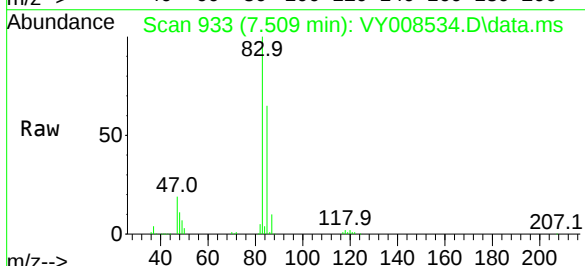
Acq: 27 Apr 2022 17:54

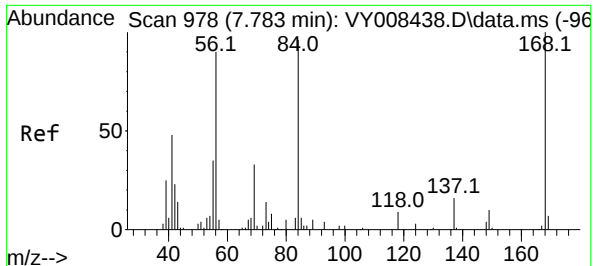
Tgt Ion: 83 Resp: 159650

Ion Ratio Lower Upper

83 100

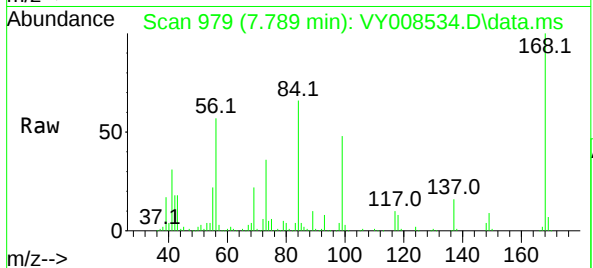
85 65.3 51.8 77.6



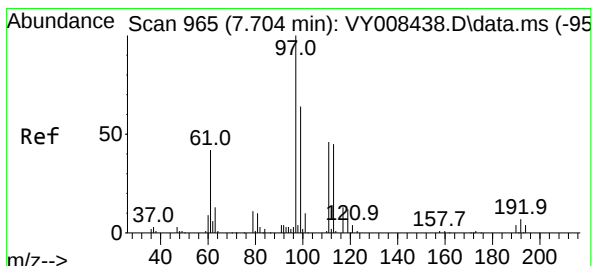
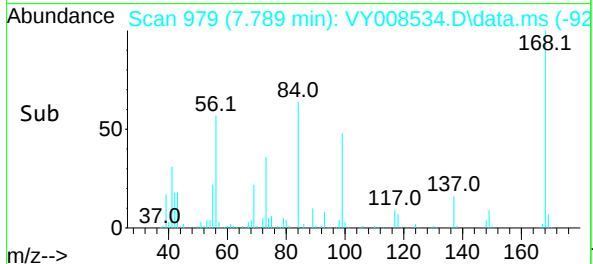
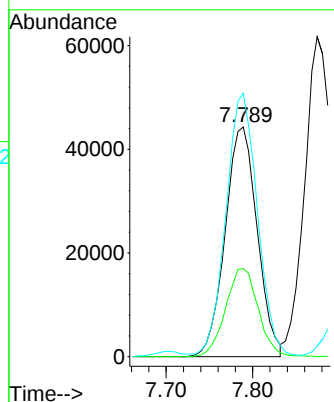


#31
Cyclohexane
Concen: 33.320 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

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

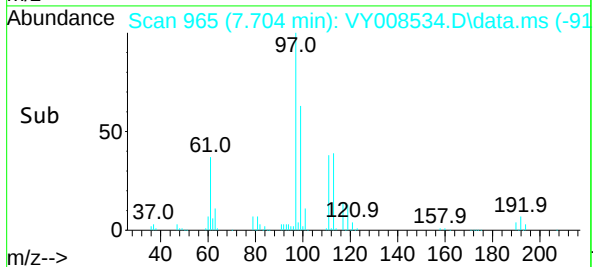
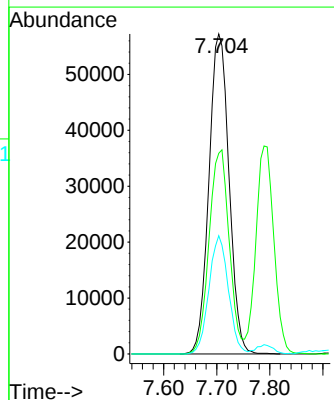
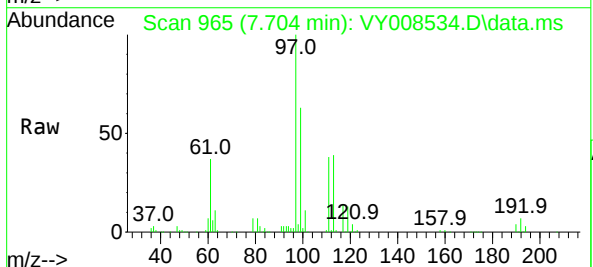


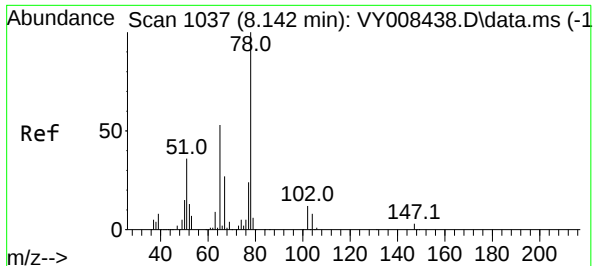
Tgt Ion: 56 Resp: 113804
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 113.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 41.836 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 97 Resp: 150719
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 35.7 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 36.215 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

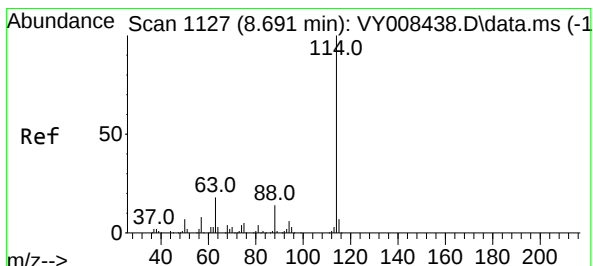
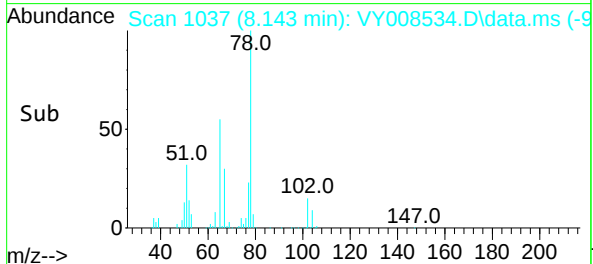
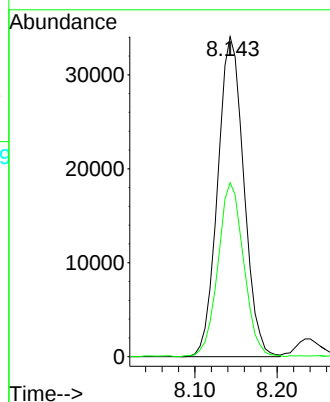
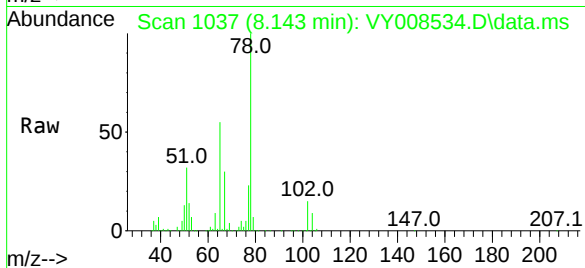
GT-04-(25-30)MSD

Tgt Ion: 65 Resp: 75240

Ion Ratio Lower Upper

65 100

67 53.4 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: VY008534.D

Acq: 27 Apr 2022 17:54

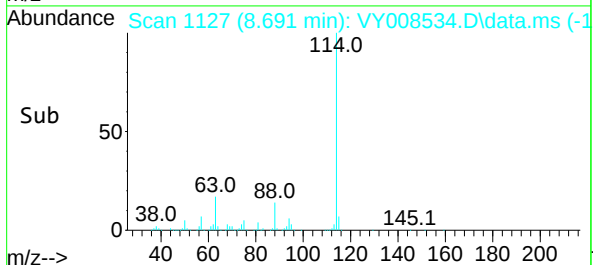
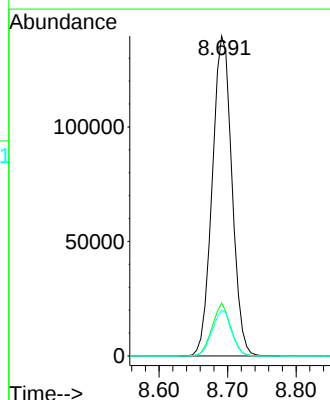
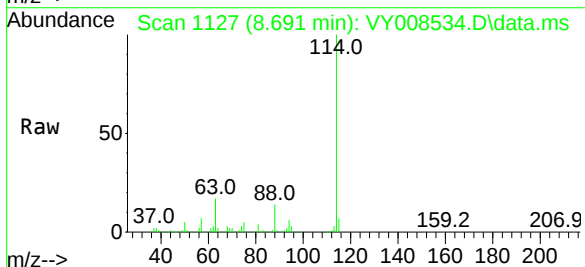
Tgt Ion: 114 Resp: 277822

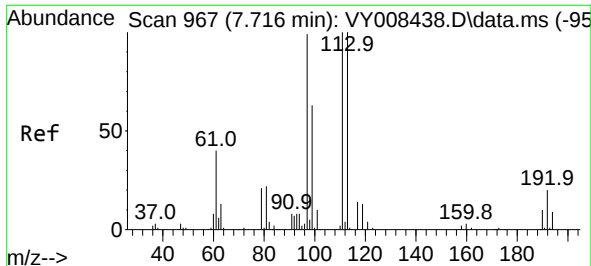
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.3 0.0 31.8

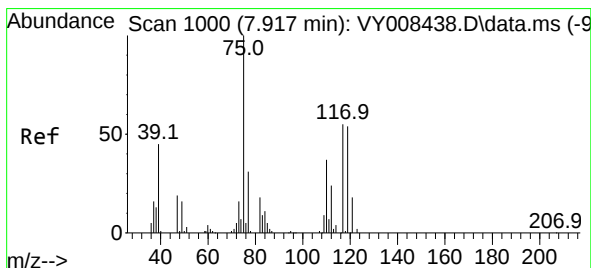
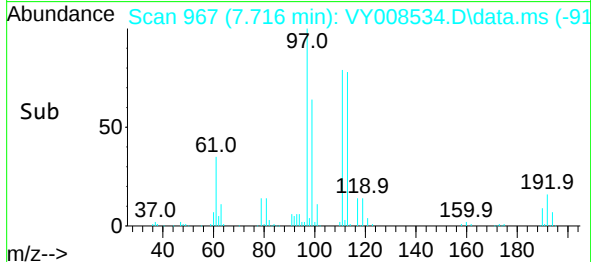
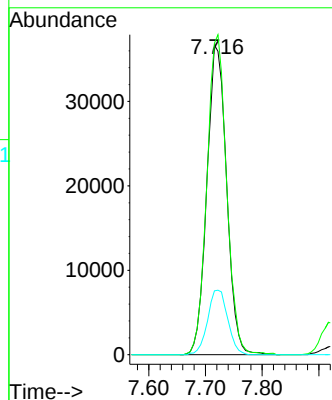
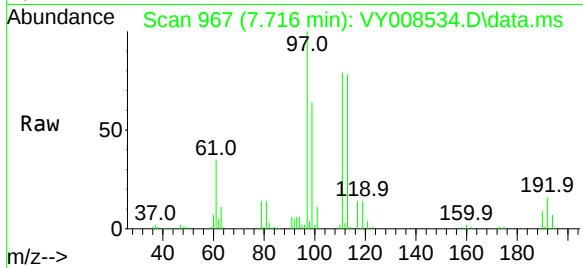




#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

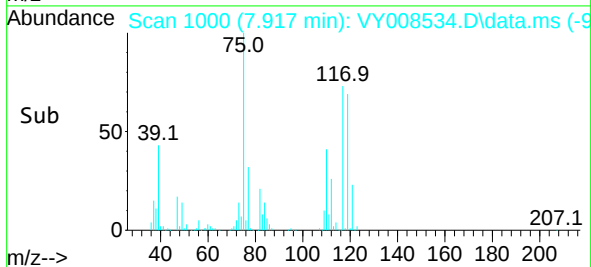
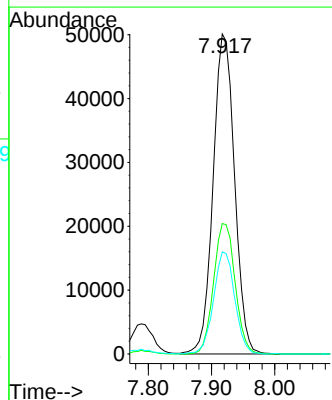
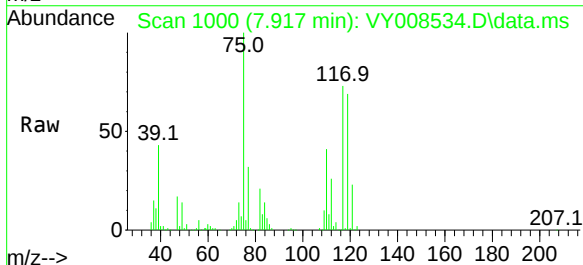
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

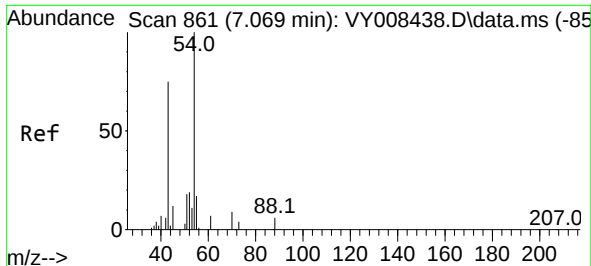
Tgt Ion:113 Resp: 88716
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 41.326 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 75 Resp: 117867
Ion Ratio Lower Upper
75 100
110 40.9 17.1 51.2
77 31.6 24.4 36.6

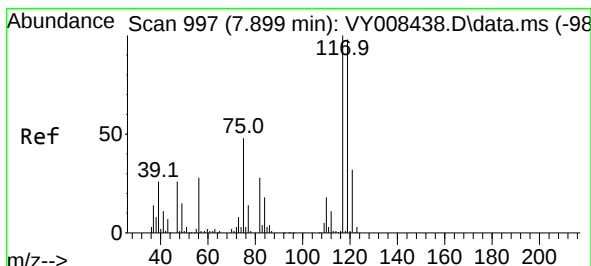
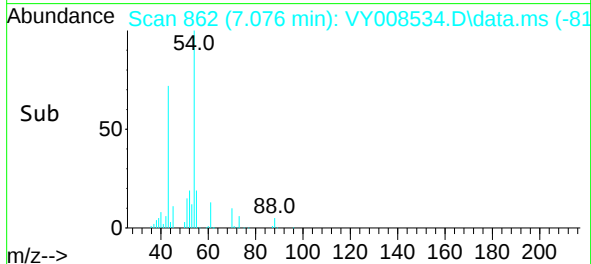
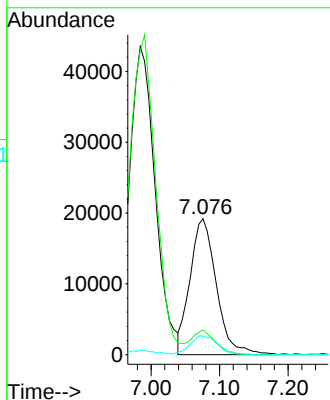
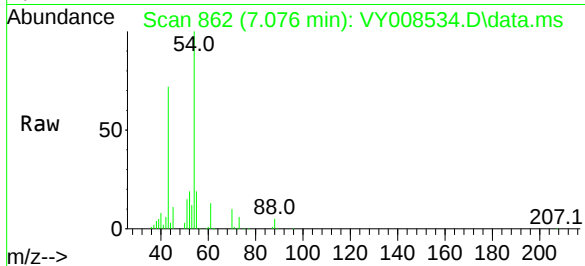




#37
Ethyl Acetate
Concen: 32.506 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

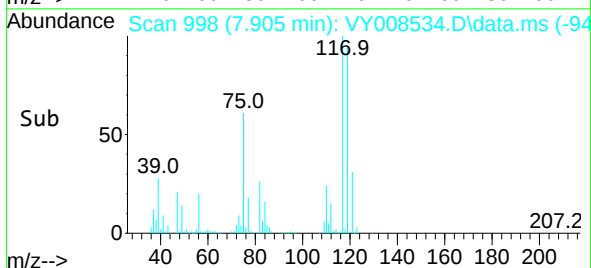
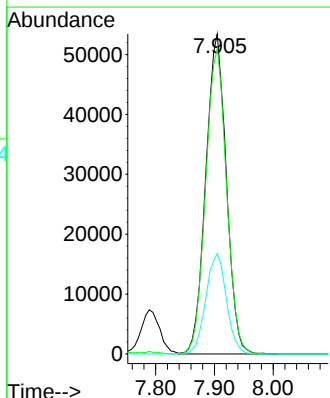
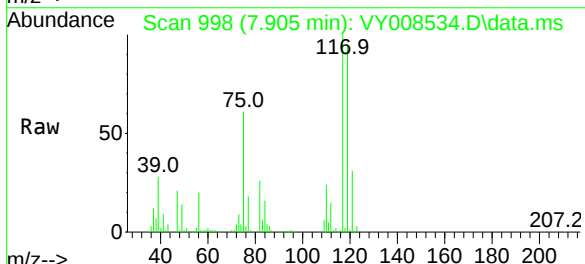
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

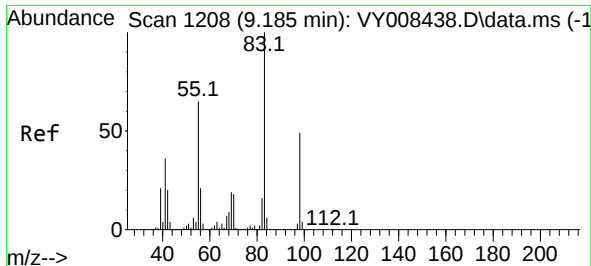
Tgt Ion: 43 Resp: 51272
Ion Ratio Lower Upper
43 100
61 17.0 9.7 14.5#
70 14.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 43.804 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 117 Resp: 129805
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 45.389 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

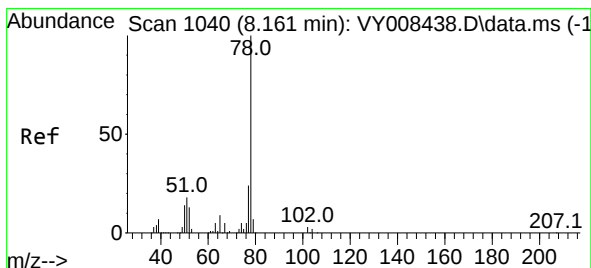
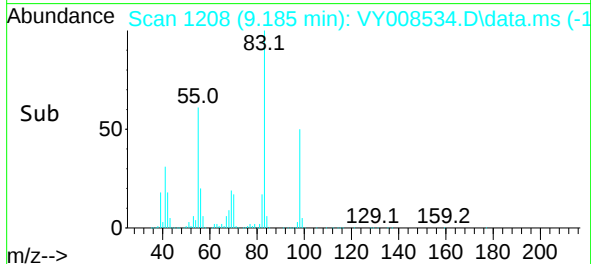
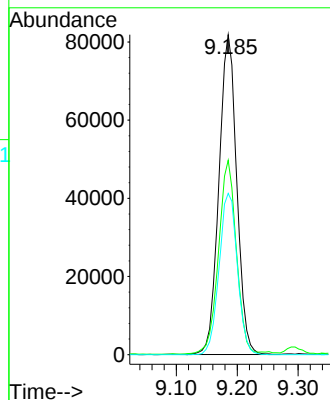
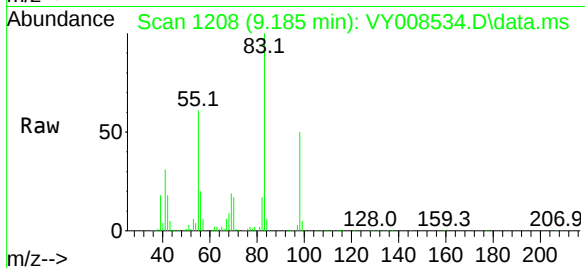
Tgt Ion: 83 Resp: 165755

Ion Ratio Lower Upper

83 100

55 60.6 66.5 99.7#

98 50.4 37.9 56.9



#40

Benzene

Concen: 40.927 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008534.D

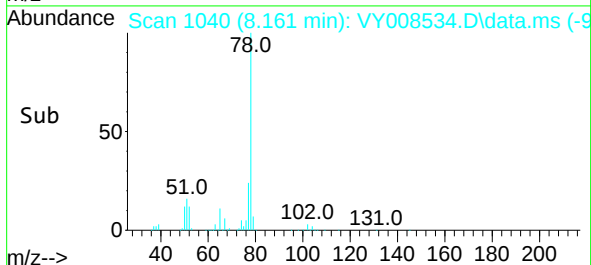
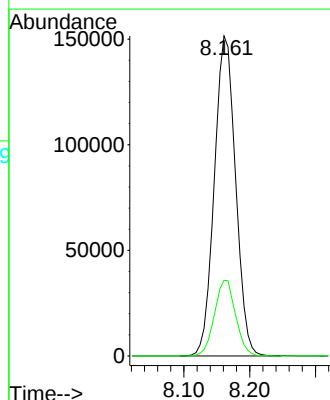
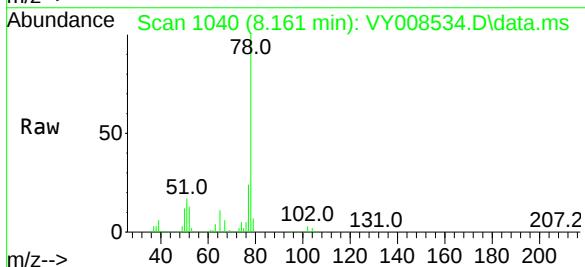
Acq: 27 Apr 2022 17:54

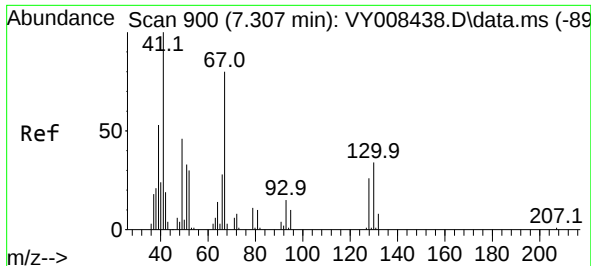
Tgt Ion: 78 Resp: 340552

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

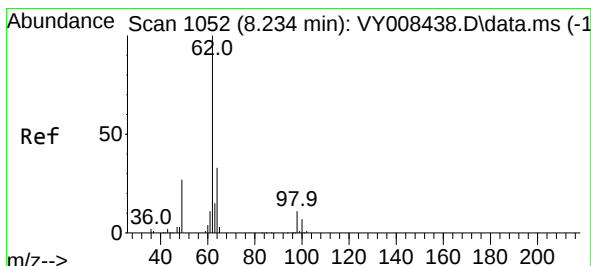
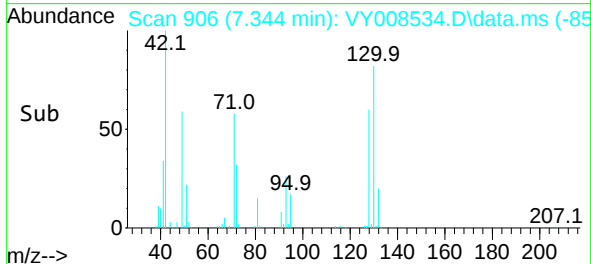
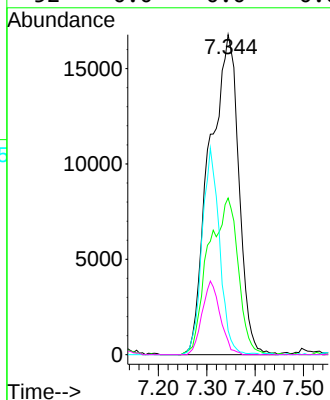
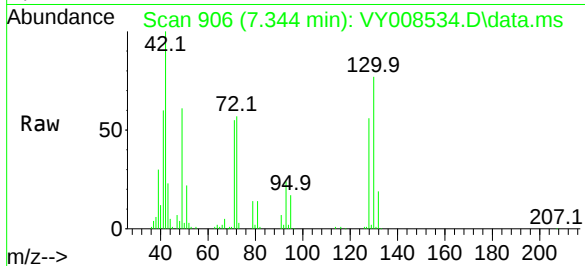




#41
Methacrylonitrile
Concen: 92.133 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

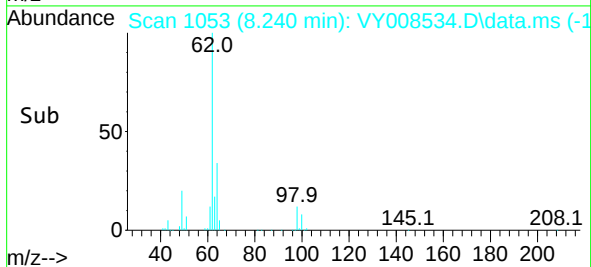
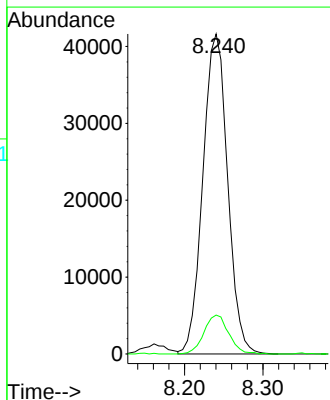
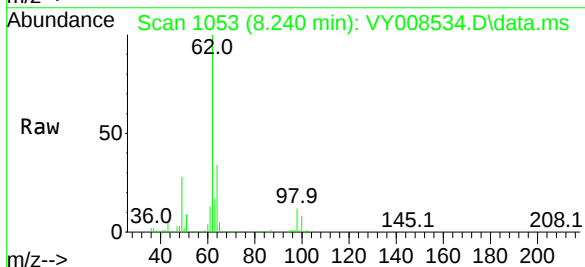
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

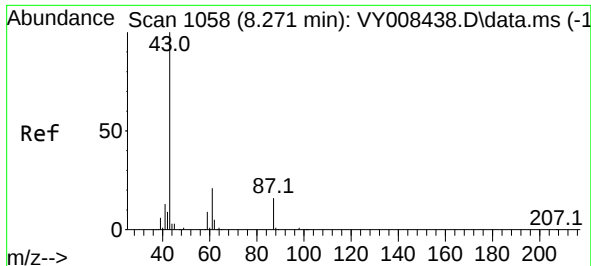
Tgt Ion: 41 Resp: 70474
Ion Ratio Lower Upper
41 100
39 49.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 36.481 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 62 Resp: 91389
Ion Ratio Lower Upper
62 100
98 12.2 0.0 14.8

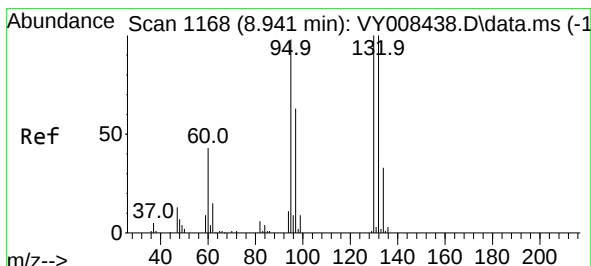
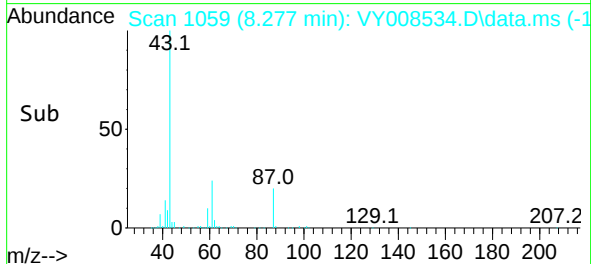
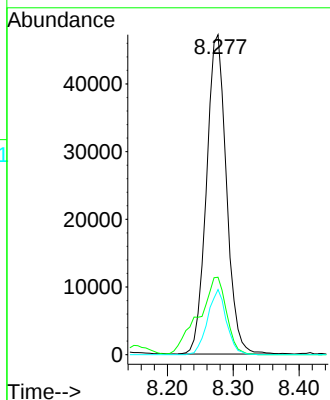
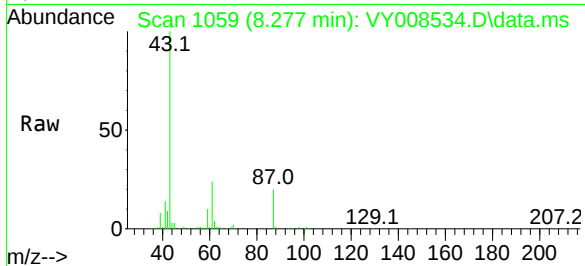




#43
Isopropyl Acetate
Concen: 34.312 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

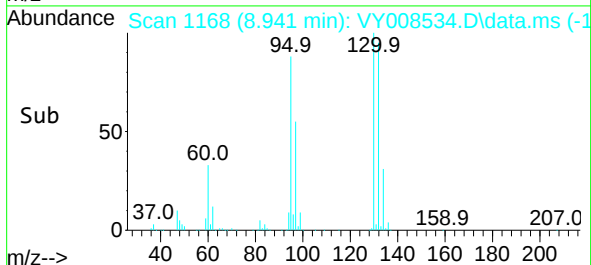
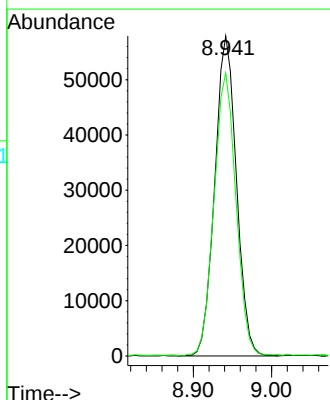
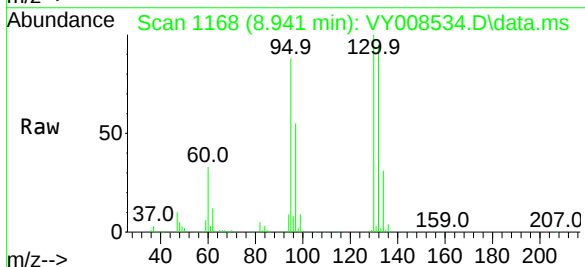
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

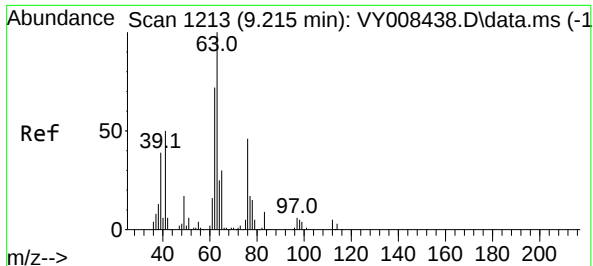
Tgt Ion: 43 Resp: 99538
Ion Ratio Lower Upper
43 100
61 33.9 20.2 30.2#
87 19.3 8.9 13.3#



#44
Trichloroethene
Concen: 48.643 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion:130 Resp: 111510
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 38.424 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

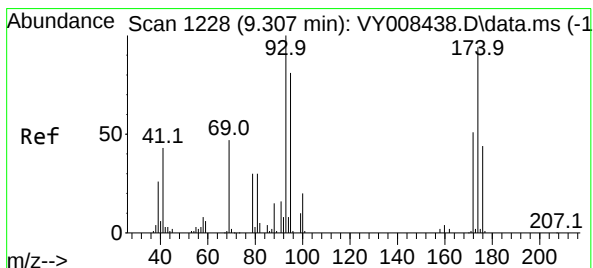
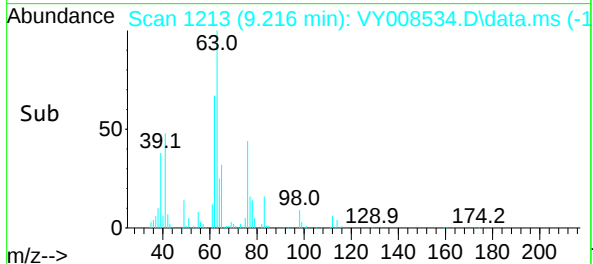
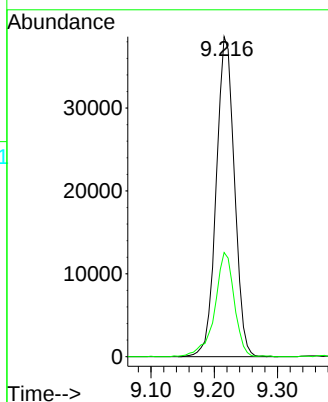
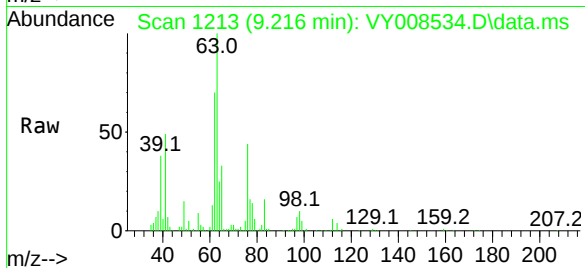
GT-04-(25-30)MSD

Tgt Ion: 63 Resp: 76776

Ion Ratio Lower Upper

63 100

65 32.6 23.0 34.6



#46

Dibromomethane

Concen: 38.256 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

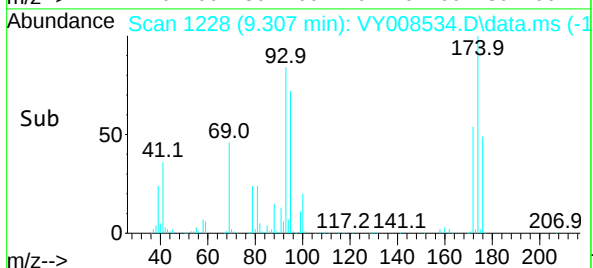
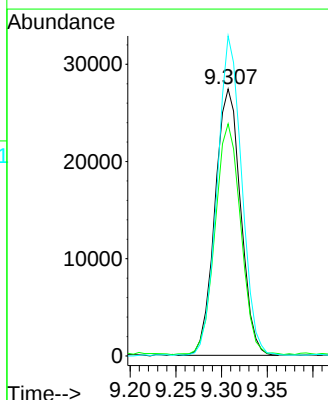
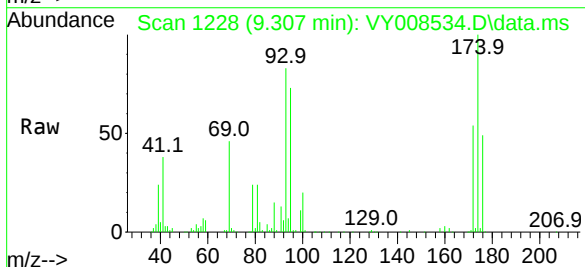
Tgt Ion: 93 Resp: 53555

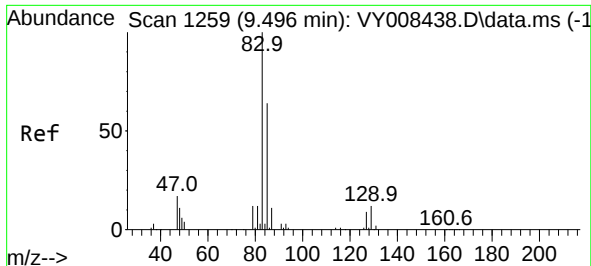
Ion Ratio Lower Upper

93 100

95 86.2 64.3 96.5

174 114.1 83.4 125.0

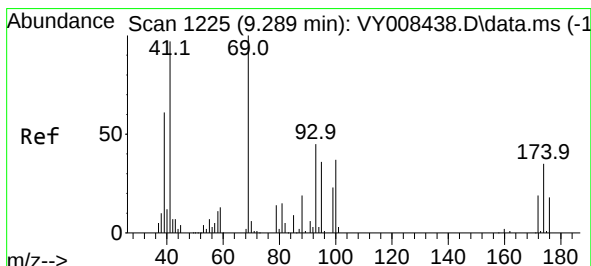
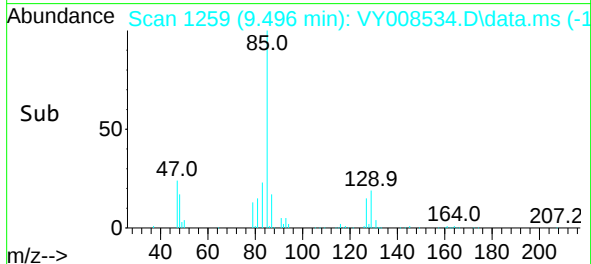
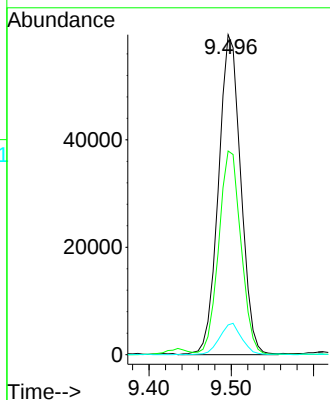
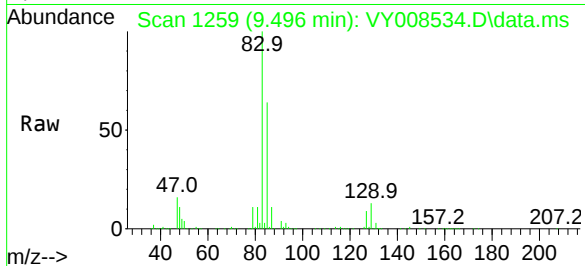




#47
Bromodichloromethane
Concen: 37.871 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

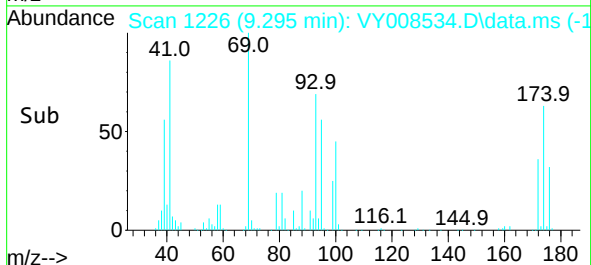
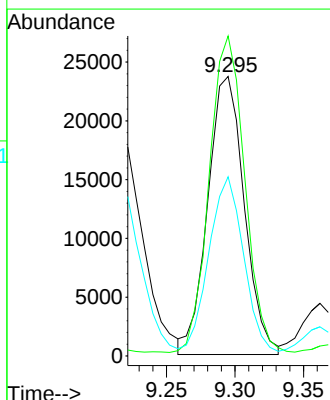
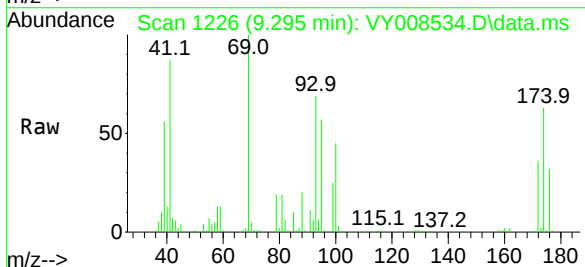
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

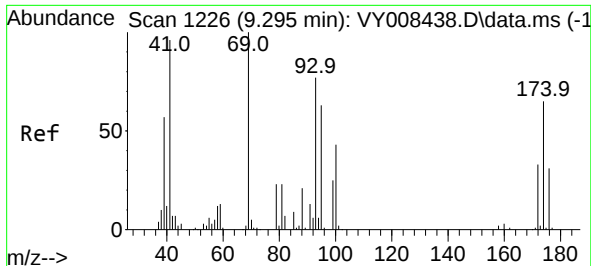
Tgt Ion: 83 Resp: 112541
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 35.550 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 41 Resp: 43849
Ion Ratio Lower Upper
41 100
69 112.0 58.2 87.2#
39 58.8 47.4 71.0

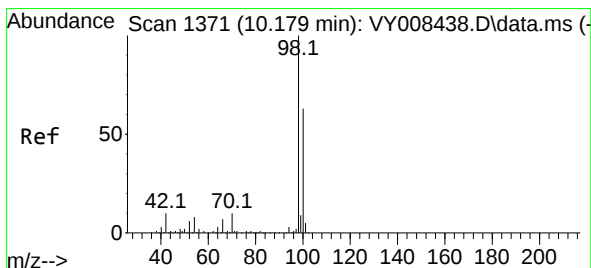
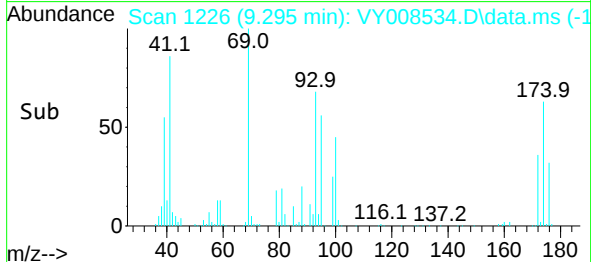
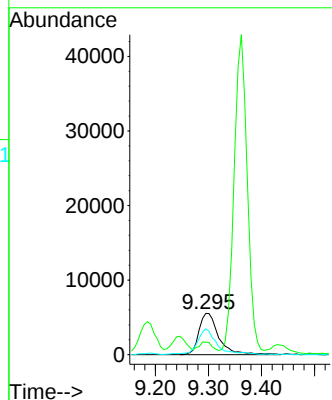
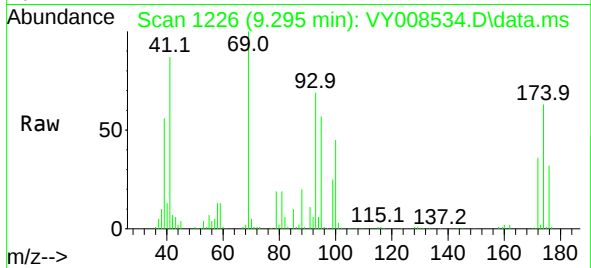




#49
1,4-Dioxane
Concen: 815.002 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

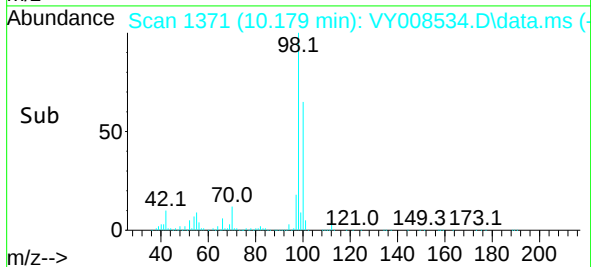
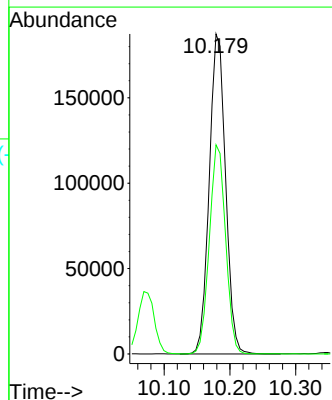
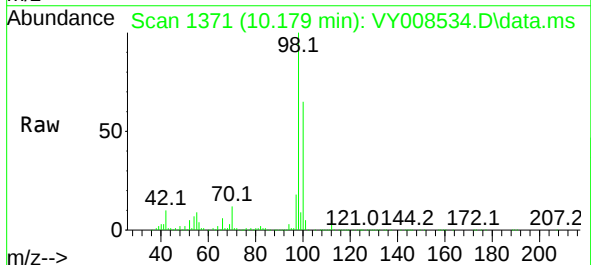
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

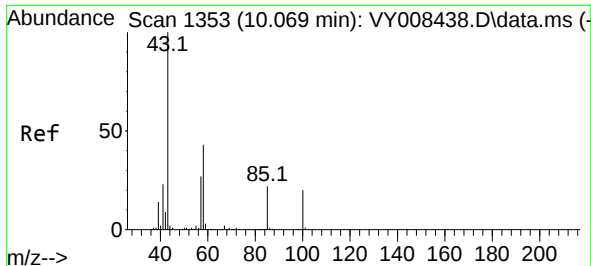
Tgt Ion: 88 Resp: 14387
Ion Ratio Lower Upper
88 100
43 22.8 32.8 49.2#
58 59.5 59.8 89.6#



#50
Toluene-d8
Concen: 45.481 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 98 Resp: 323517
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

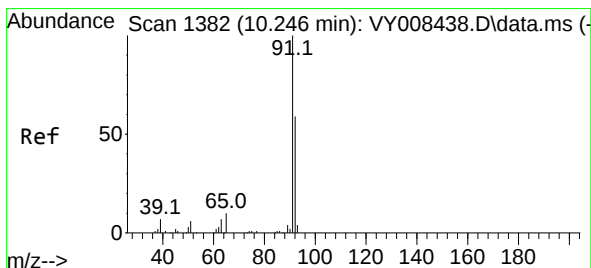
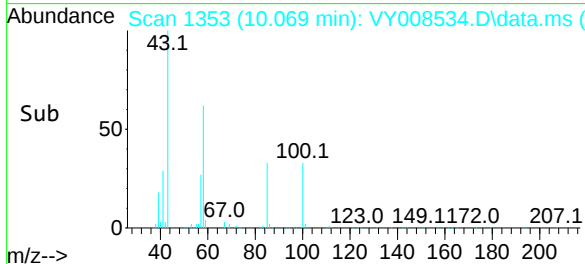
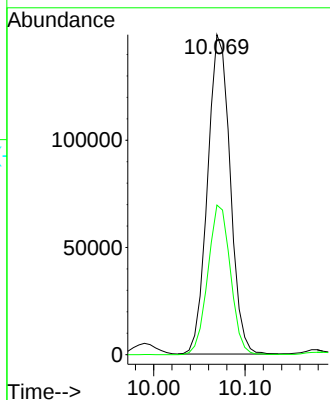
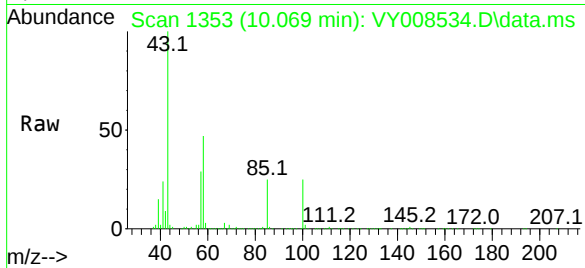




#51
4-Methyl-2-Pentanone
Concen: 167.449 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

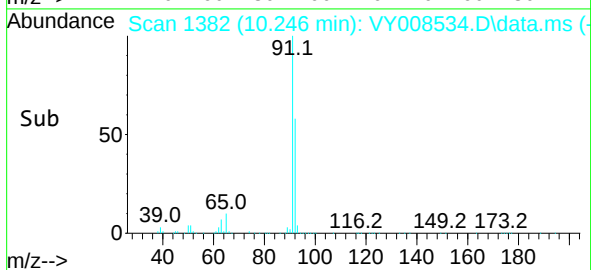
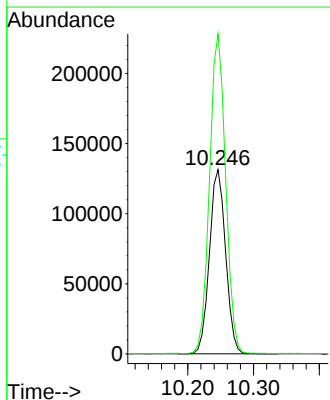
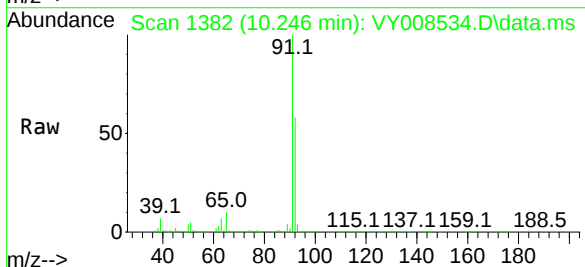
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

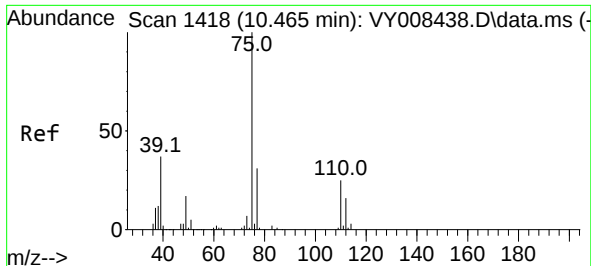
Tgt Ion: 43 Resp: 255535
Ion Ratio Lower Upper
43 100
58 46.9 28.1 42.1#



#52
Toluene
Concen: 40.751 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 92 Resp: 224243
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

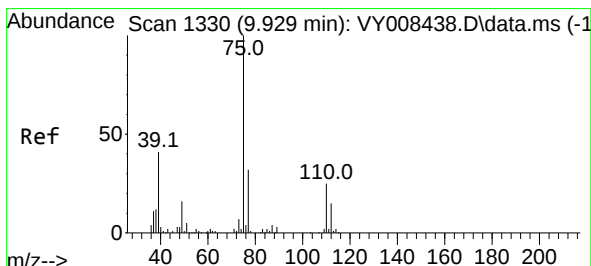
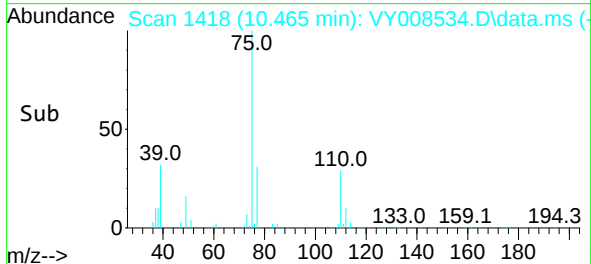
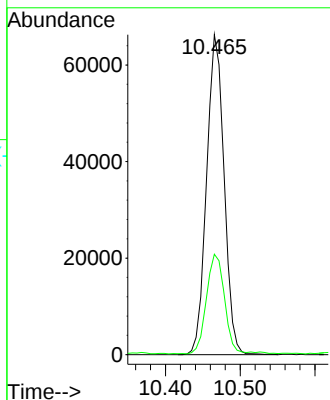
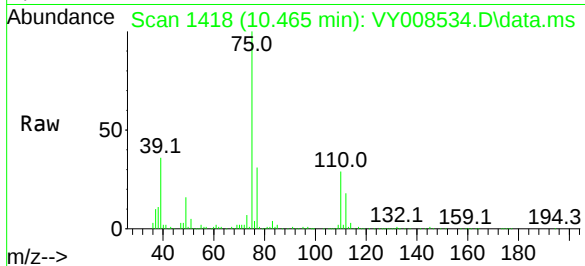




#53
t-1,3-Dichloropropene
Concen: 33.838 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

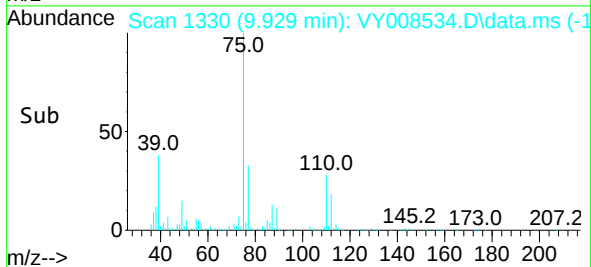
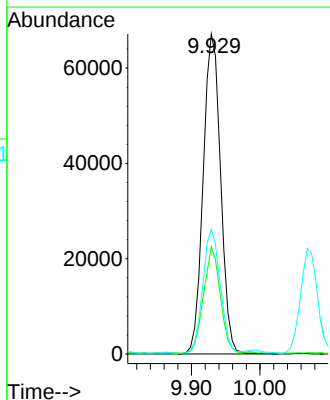
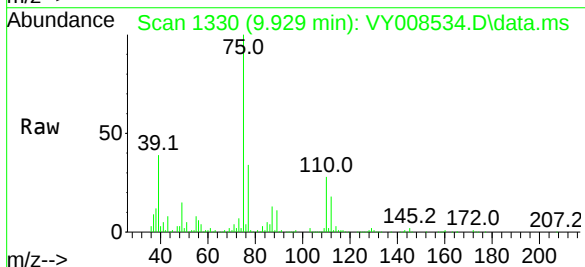
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

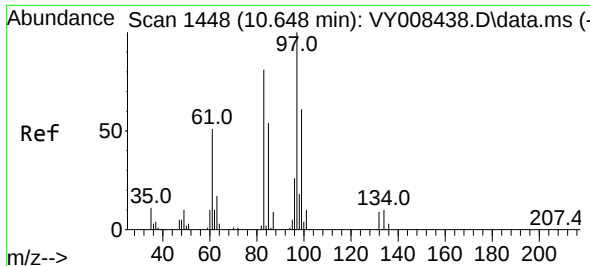
Tgt Ion: 75 Resp: 107838
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 33.684 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 75 Resp: 118958
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 38.7 47.6 71.4#

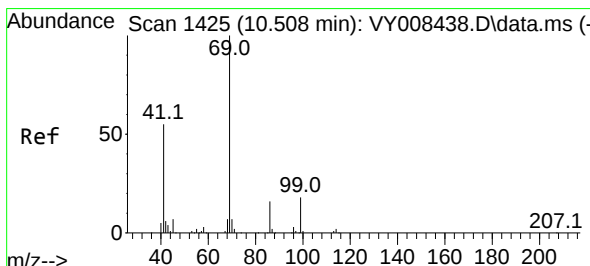
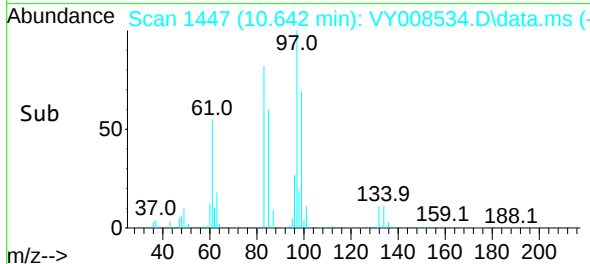
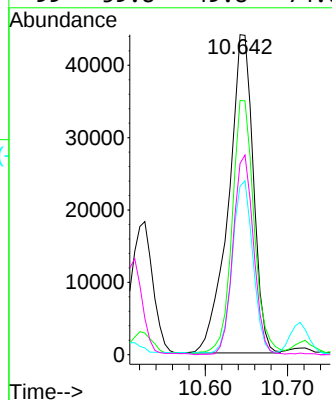
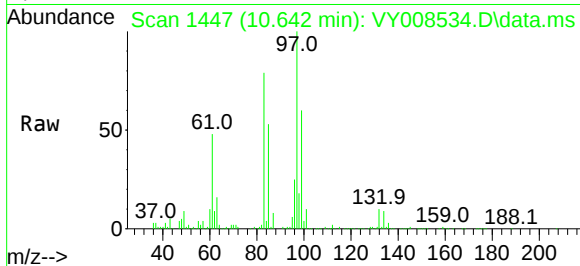




#55
1,1,2-Trichloroethane
Concen: 48.339 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

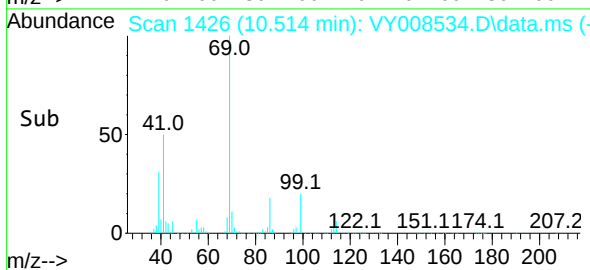
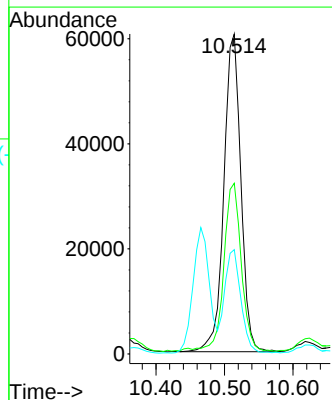
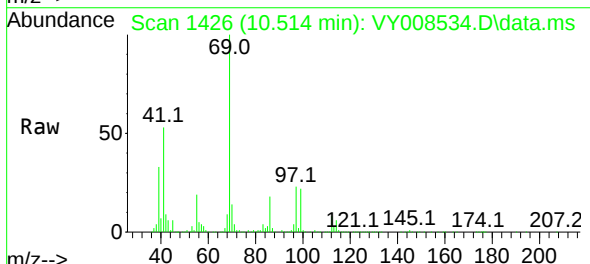
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

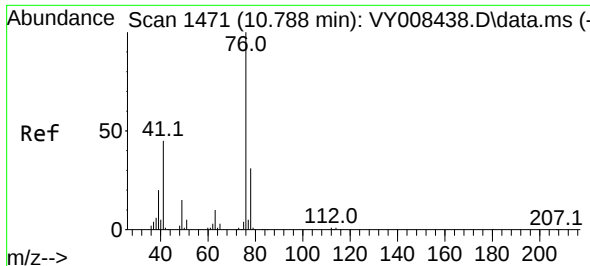
Tgt Ion: 97	Resp: 92361
Ion Ratio	Lower Upper
97 100	
83 79.4	69.8 104.8
85 52.3	44.3 66.5
99 59.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 42.166 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 69	Resp: 104026
Ion Ratio	Lower Upper
69 100	
41 54.1	63.4 95.0#
39 30.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 37.561 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

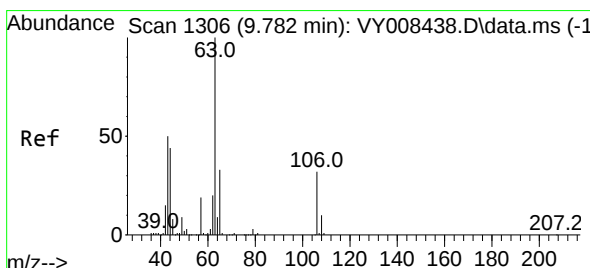
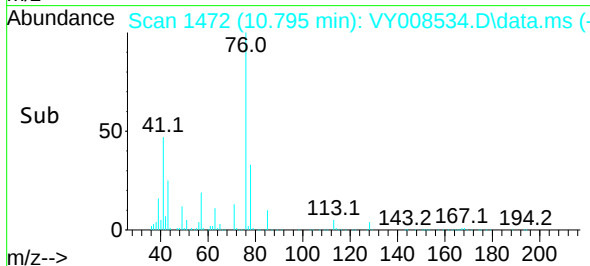
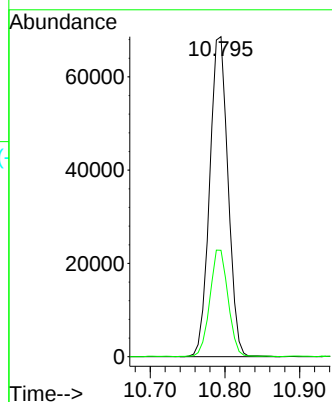
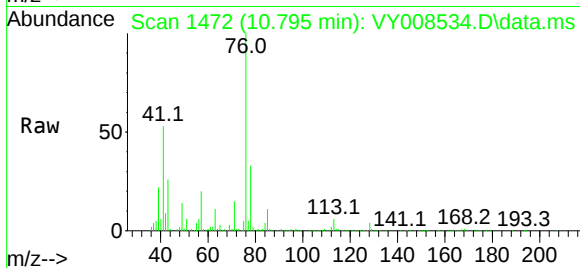
GT-04-(25-30)MSD

Tgt Ion: 76 Resp: 117152

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 169.429 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008534.D

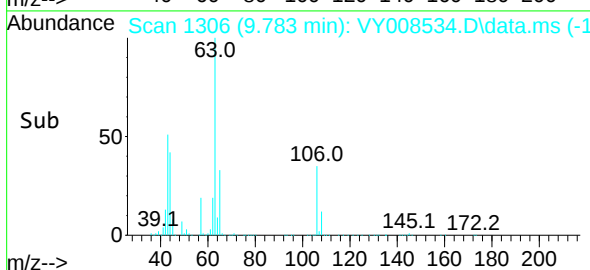
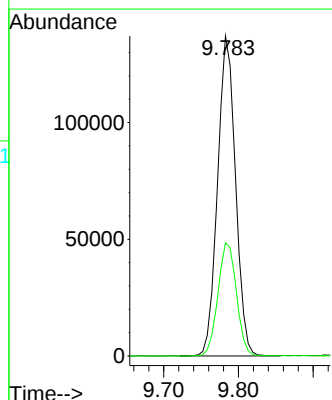
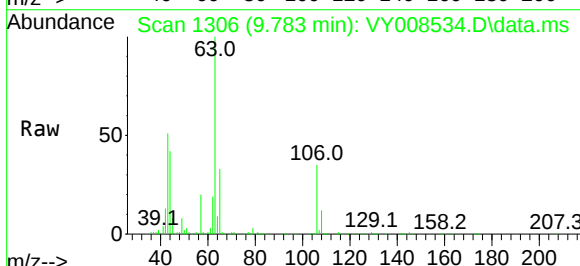
Acq: 27 Apr 2022 17:54

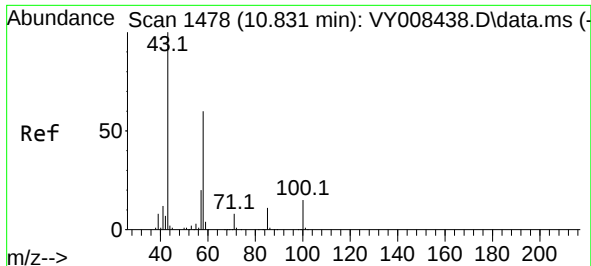
Tgt Ion: 63 Resp: 229079

Ion Ratio Lower Upper

63 100

106 36.5 21.5 32.3#





#59

2-Hexanone

Concen: 208.079 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

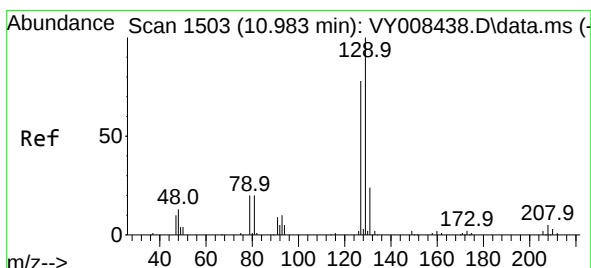
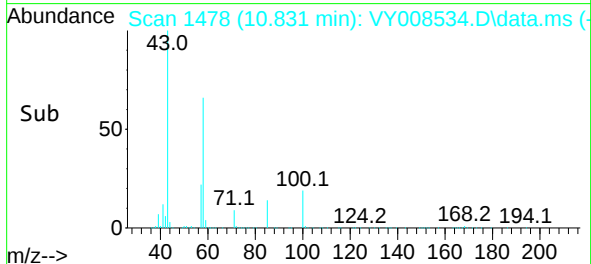
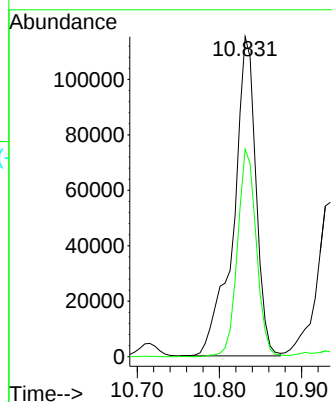
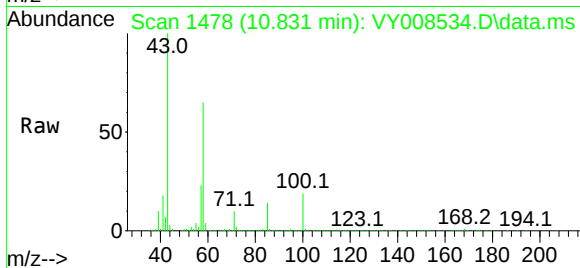
GT-04-(25-30)MSD

Tgt Ion: 43 Resp: 218515

Ion Ratio Lower Upper

43 100

58 54.5 24.4 73.4



#60

Dibromochloromethane

Concen: 38.487 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY008534.D

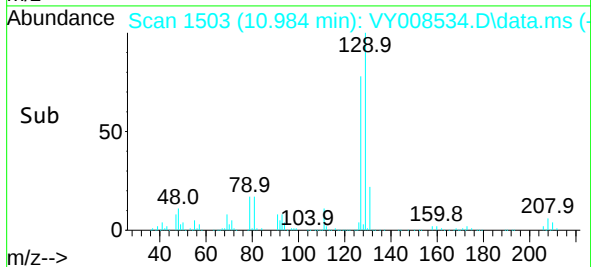
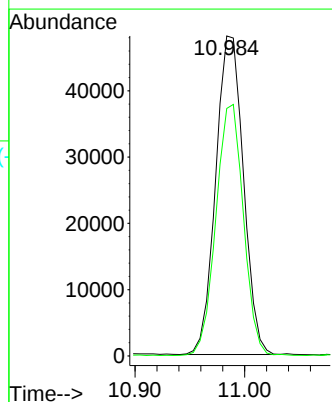
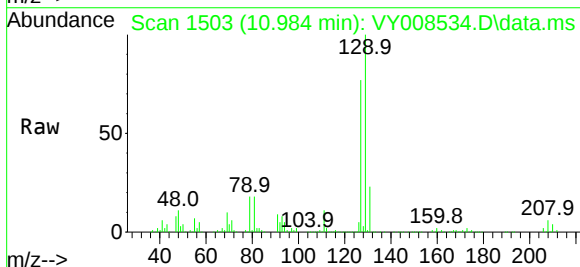
Acq: 27 Apr 2022 17:54

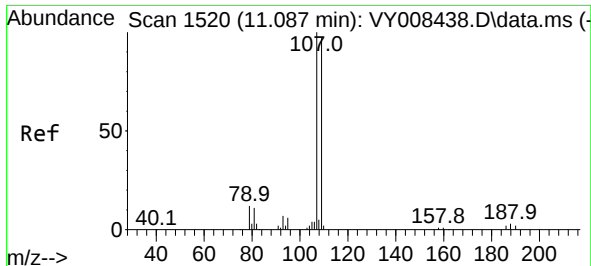
Tgt Ion: 129 Resp: 84487

Ion Ratio Lower Upper

129 100

127 78.1 38.7 116.1

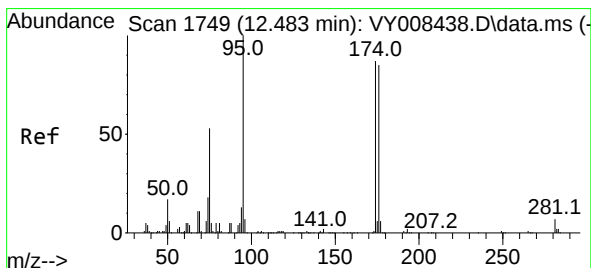
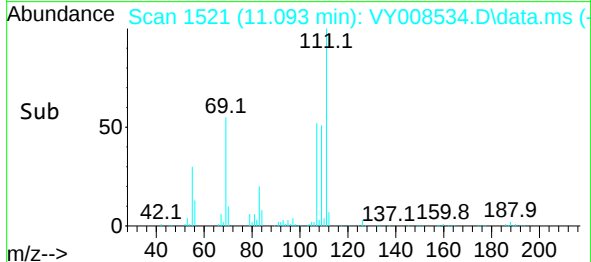
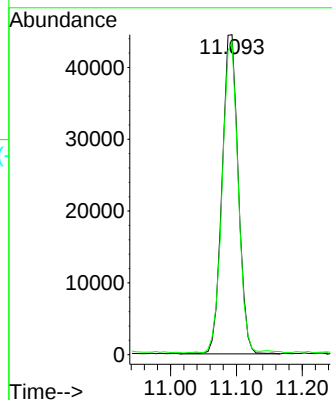
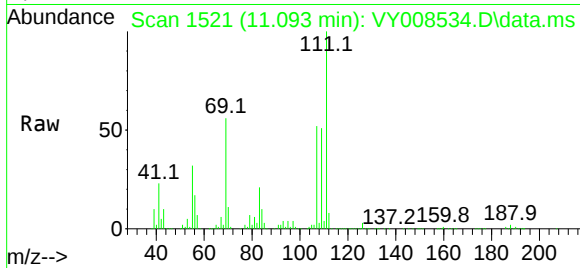




#61
1,2-Dibromoethane
Concen: 40.341 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

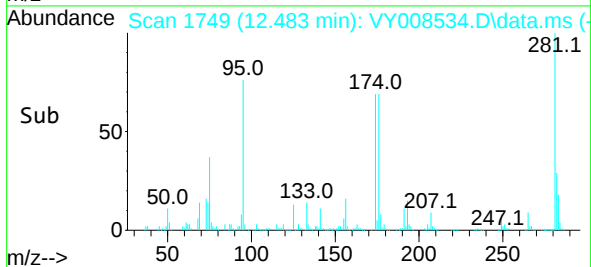
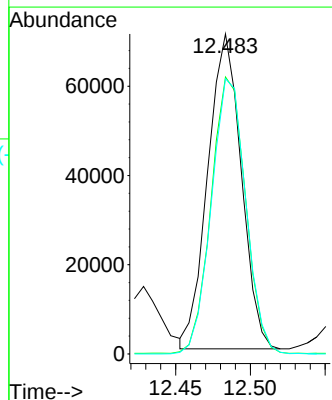
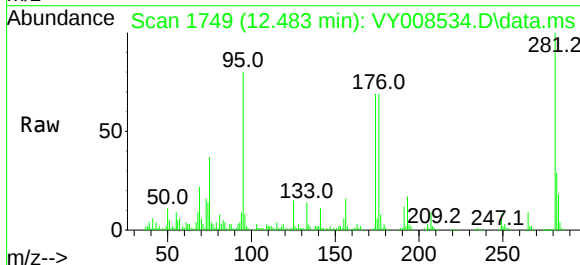
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

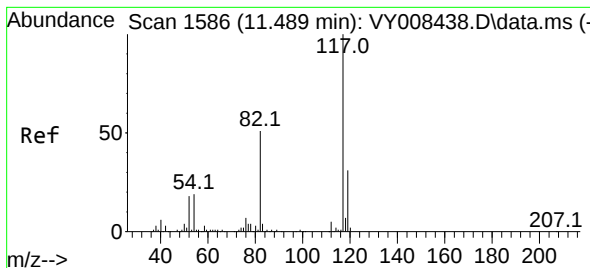
Tgt Ion:107 Resp: 76235
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.459 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 95 Resp: 109754
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 89.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

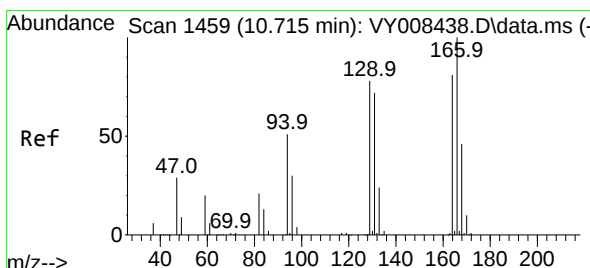
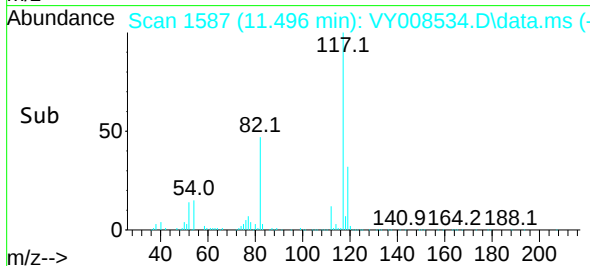
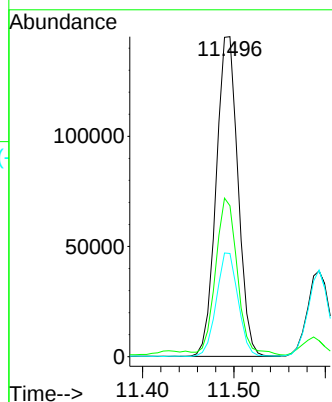
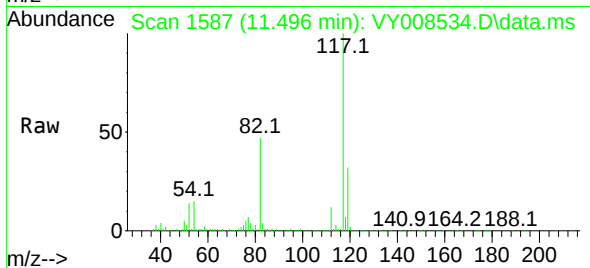
Tgt Ion:117 Resp: 241063

Ion Ratio Lower Upper

117 100

82 46.6 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 61.762 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Tgt Ion:164 Resp: 110411

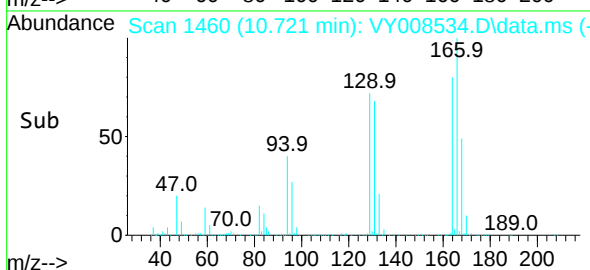
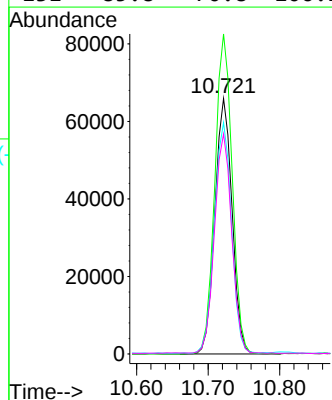
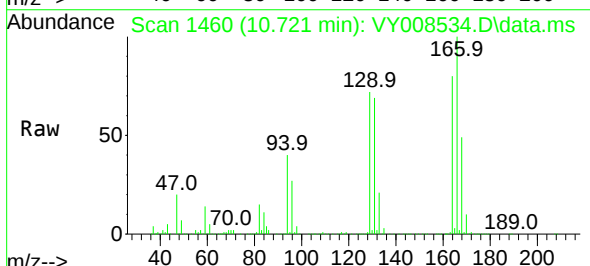
Ion Ratio Lower Upper

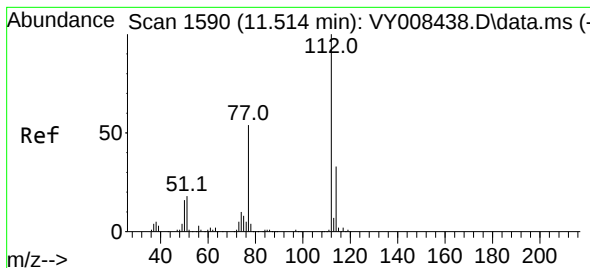
164 100

166 125.2 100.4 150.6

129 90.2 71.4 107.0

131 85.8 70.8 106.2

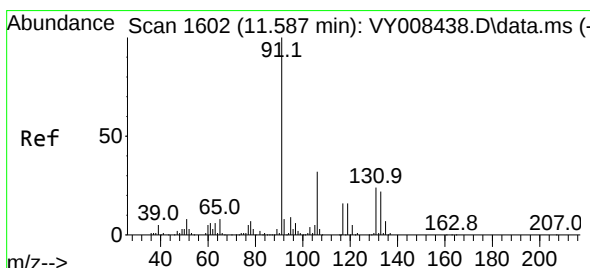
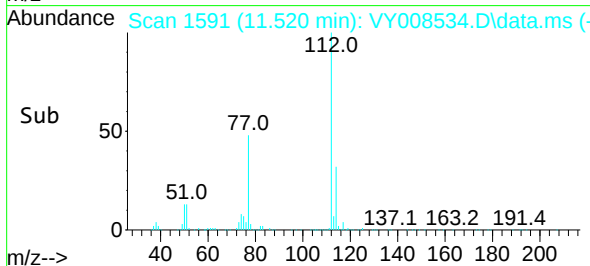
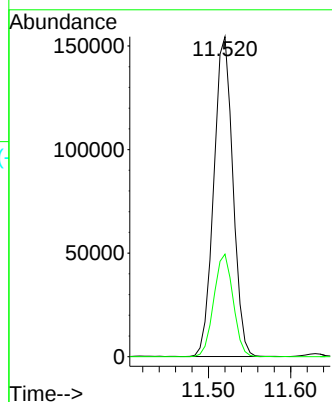
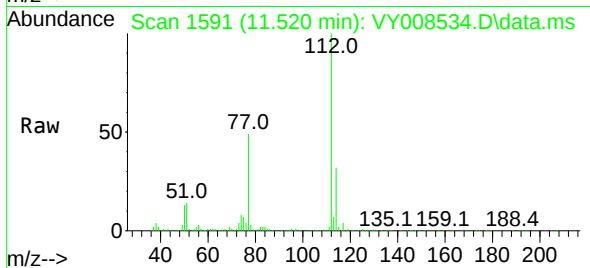




#65
Chlorobenzene
Concen: 45.687 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

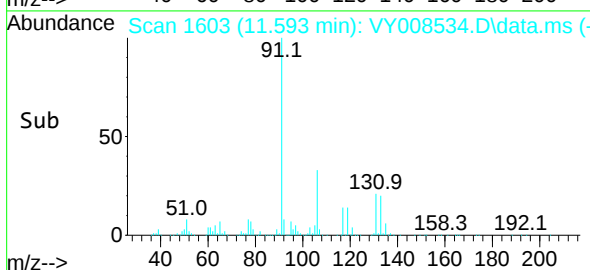
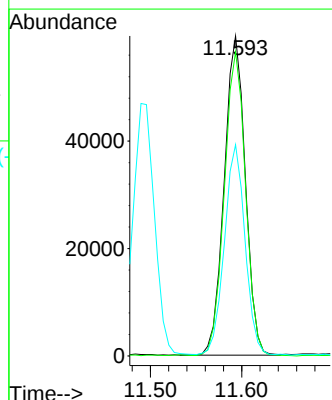
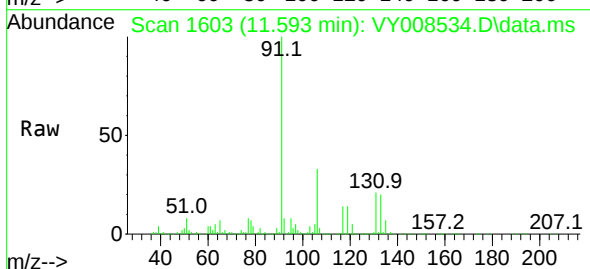
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

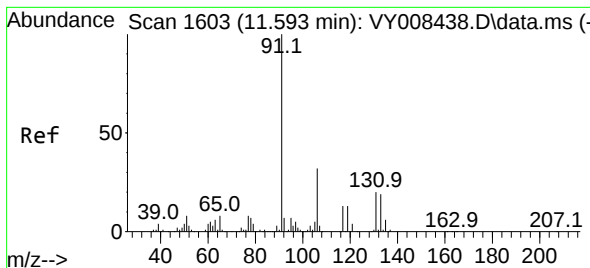
Tgt Ion:112 Resp: 249029
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.475 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion:131 Resp: 95538
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 44.342 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

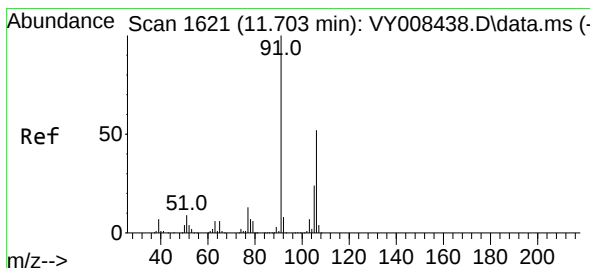
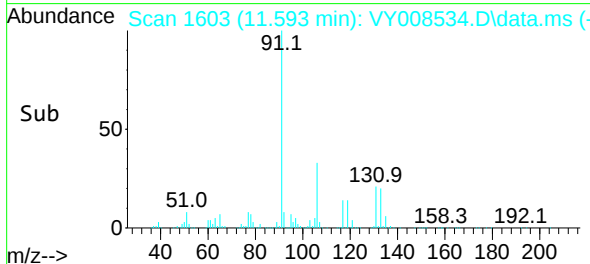
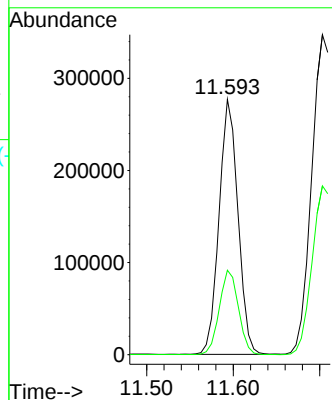
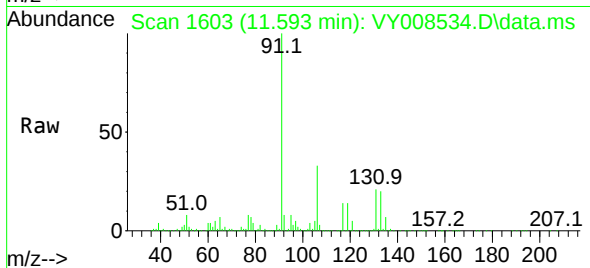
GT-04-(25-30)MSD

Tgt Ion: 91 Resp: 419461

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 89.640 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008534.D

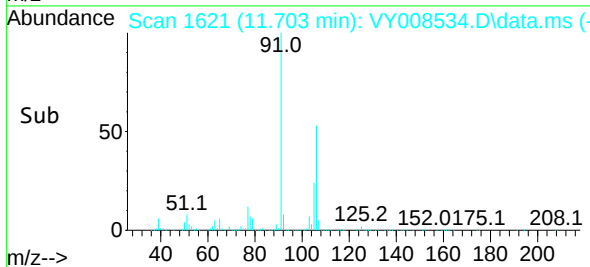
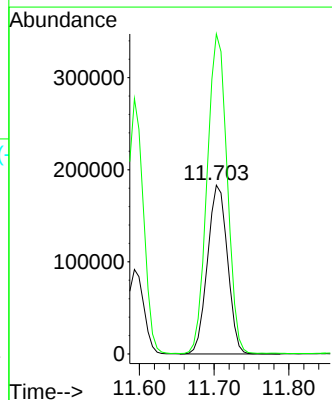
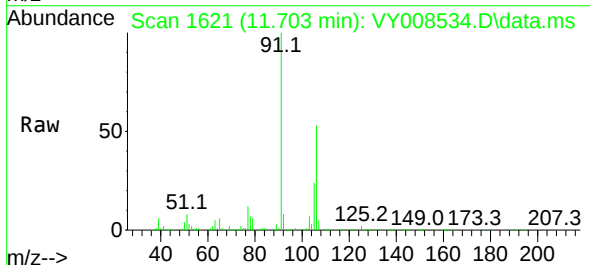
Acq: 27 Apr 2022 17:54

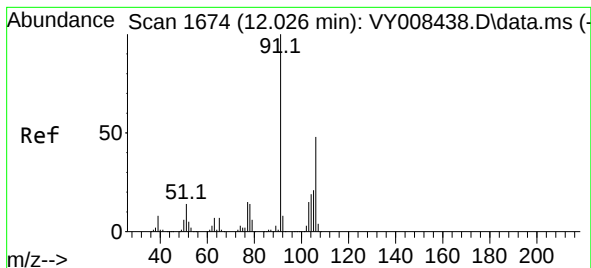
Tgt Ion:106 Resp: 339662

Ion Ratio Lower Upper

106 100

91 189.5 166.6 249.8





#69

o-Xylene

Concen: 44.929 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

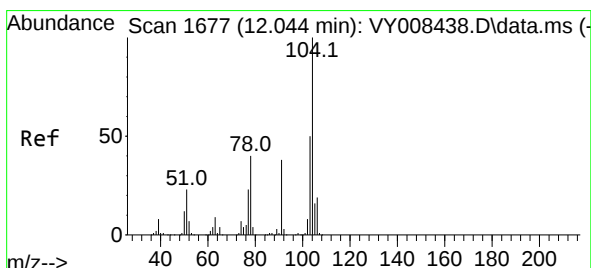
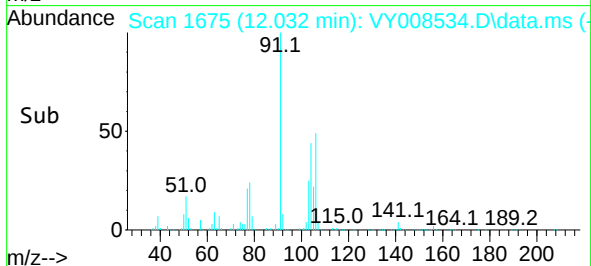
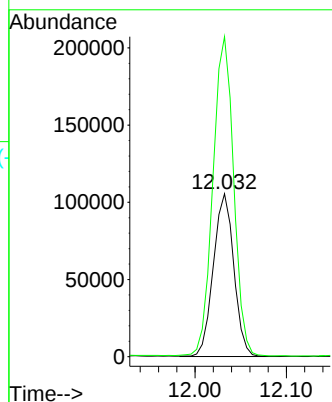
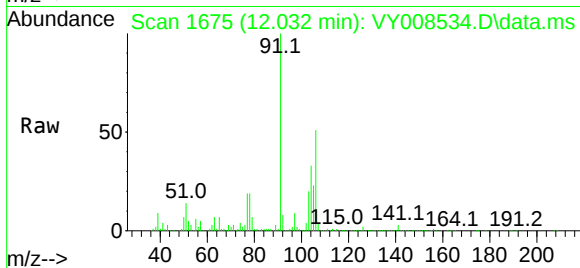
GT-04-(25-30)MSD

Tgt Ion:106 Resp: 163900

Ion Ratio Lower Upper

106 100

91 198.7 110.3 331.0



#70

Styrene

Concen: 43.285 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

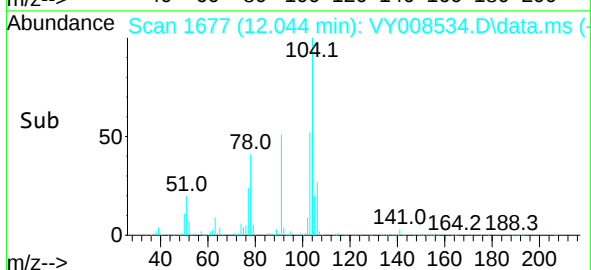
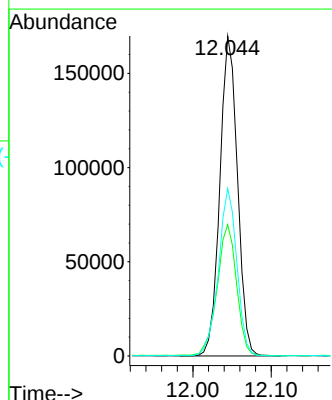
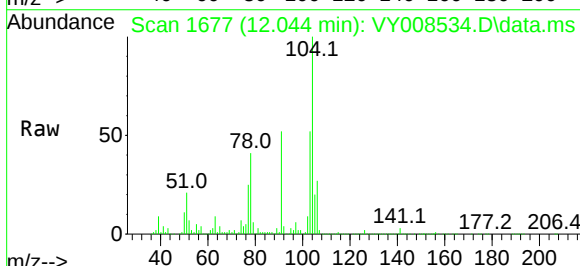
Tgt Ion:104 Resp: 266096

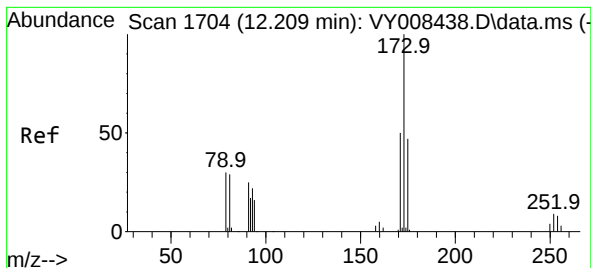
Ion Ratio Lower Upper

104 100

78 45.1 42.4 63.6

103 54.6 44.4 66.6





#71

Bromoform

Concen: 43.452 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

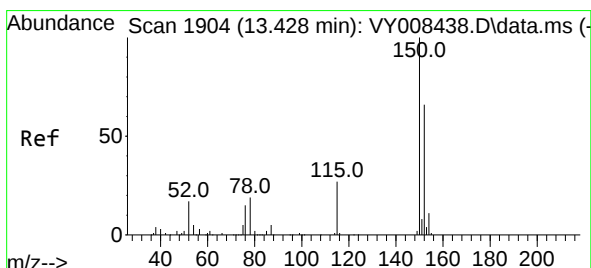
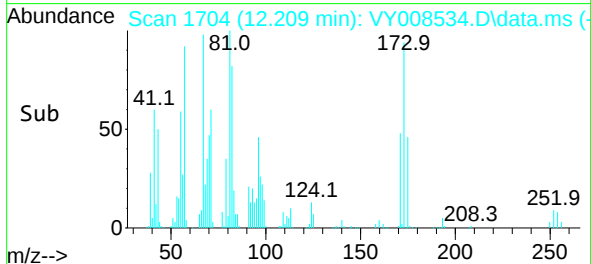
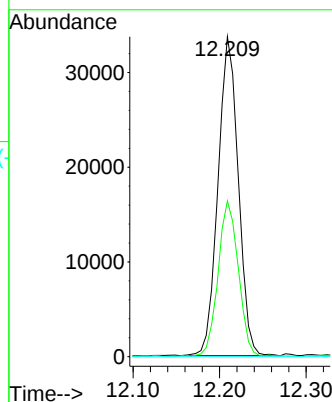
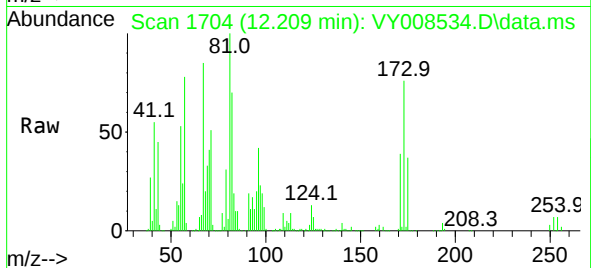
Tgt Ion:173 Resp: 54799

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

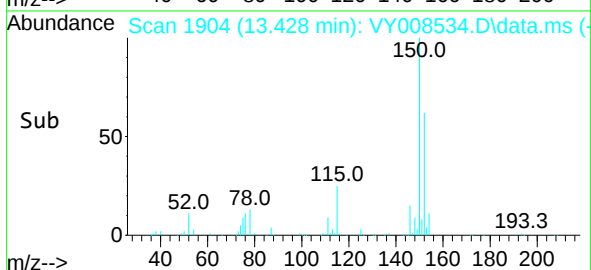
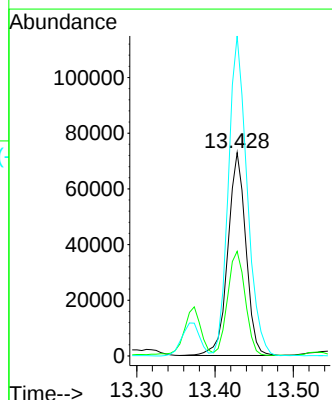
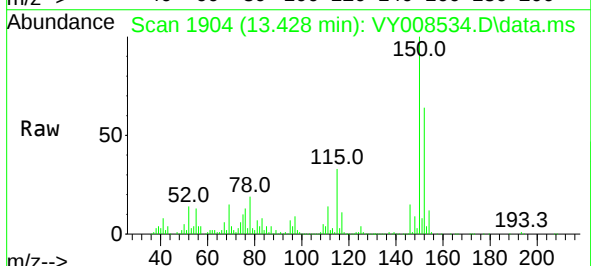
Tgt Ion:152 Resp: 116158

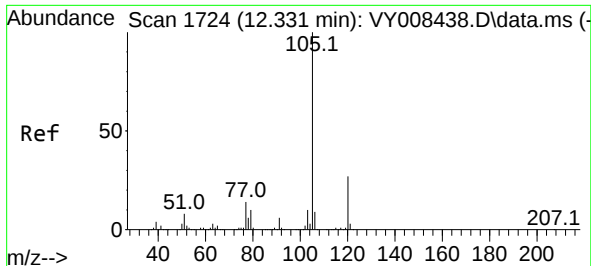
Ion Ratio Lower Upper

152 100

115 50.1 28.2 84.7

150 164.1 0.0 347.6

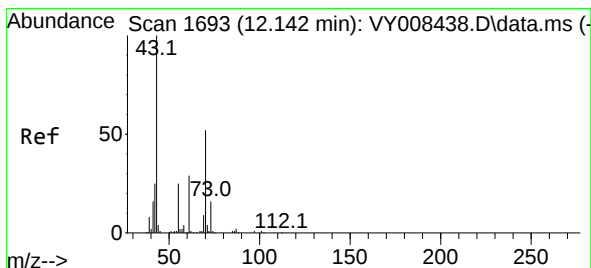
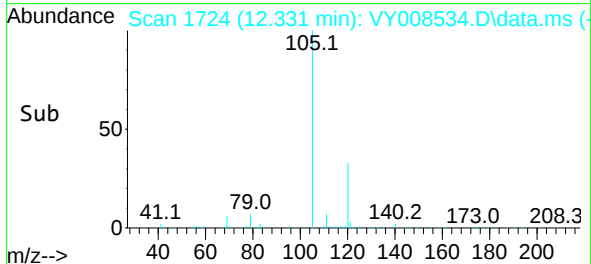
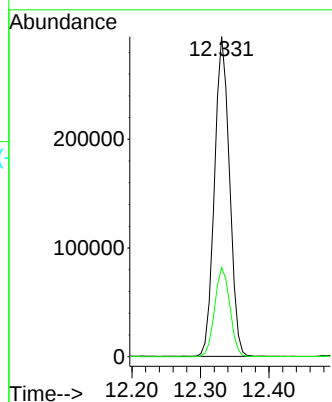
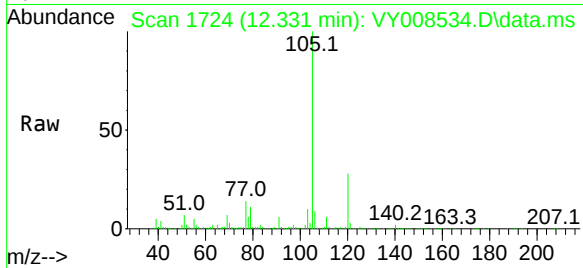




#73
Isopropylbenzene
Concen: 50.769 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

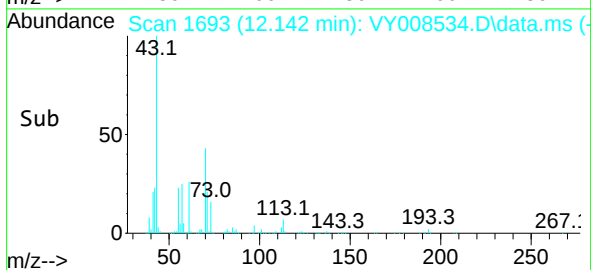
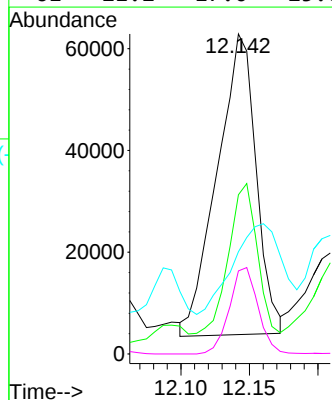
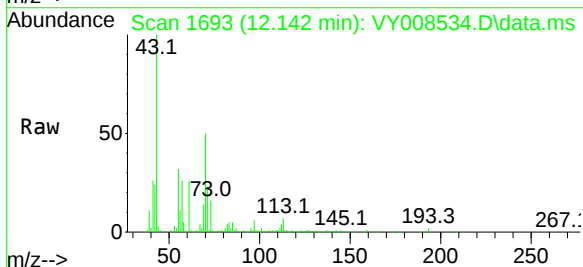
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

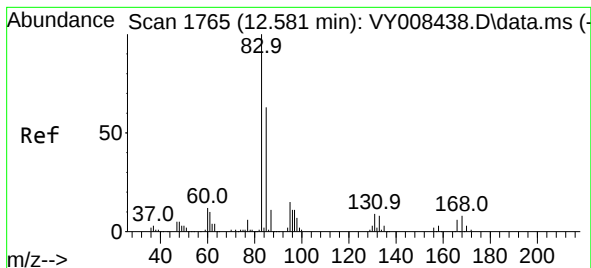
Tgt Ion:105 Resp: 447120
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2



#74
N-ethyl acetate
Concen: 53.756 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 43 Resp: 116979
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 54.5 17.3 25.9#
61 21.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.088 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

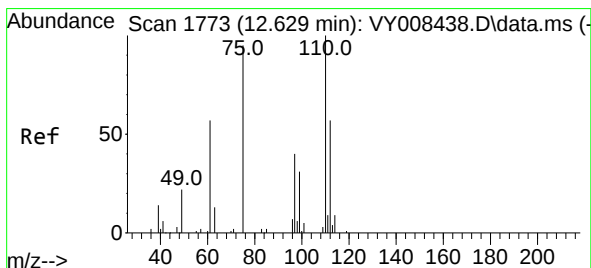
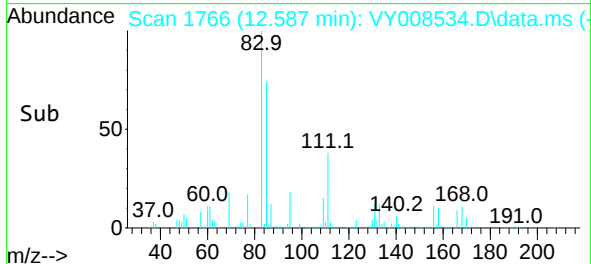
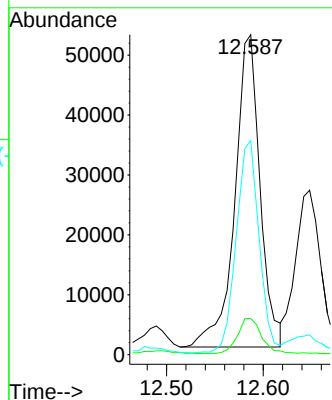
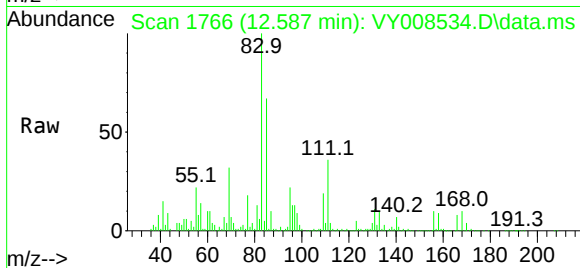
Tgt Ion: 83 Resp: 94626

Ion Ratio Lower Upper

83 100

131 11.3 5.6 16.8

85 61.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 62.805 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008534.D

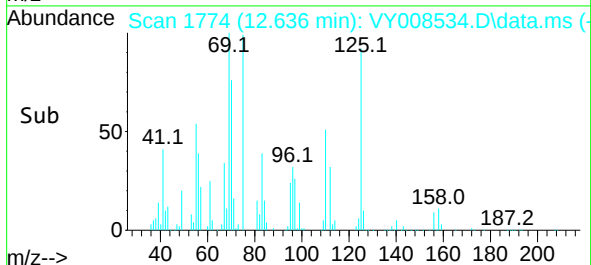
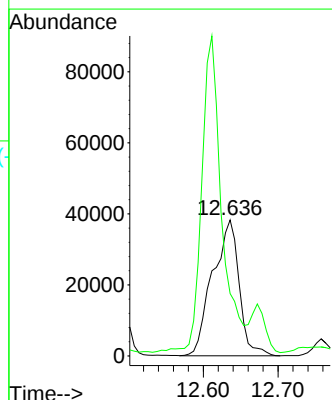
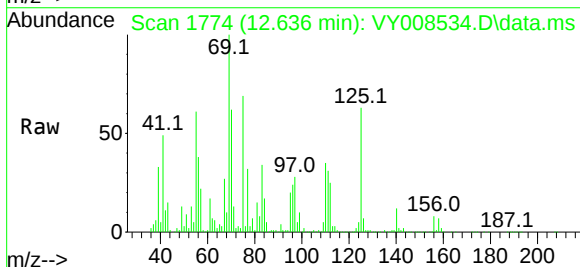
Acq: 27 Apr 2022 17:54

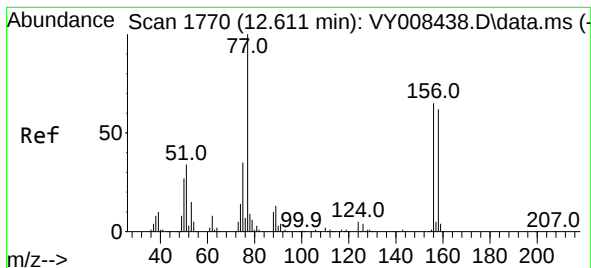
Tgt Ion: 75 Resp: 94413

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.991 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

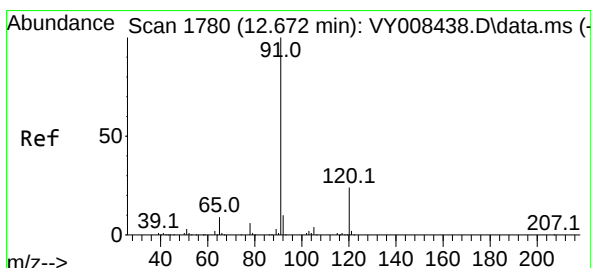
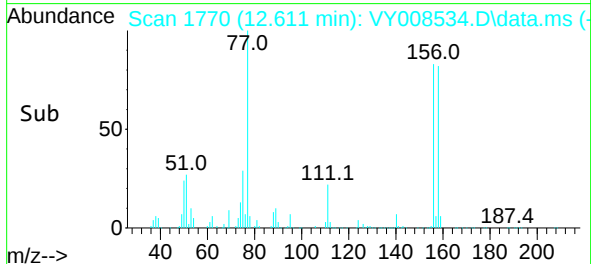
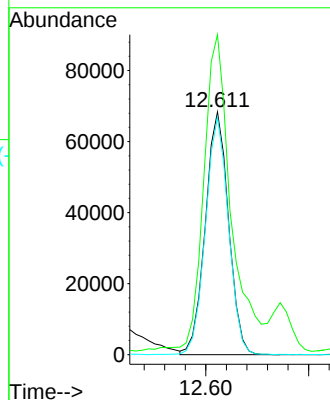
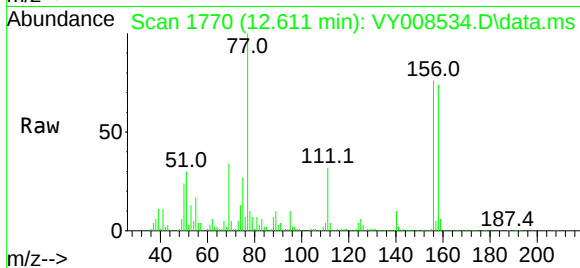
Tgt Ion:156 Resp: 107374

Ion Ratio Lower Upper

156 100

77 152.8 95.5 286.4

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 51.207 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008534.D

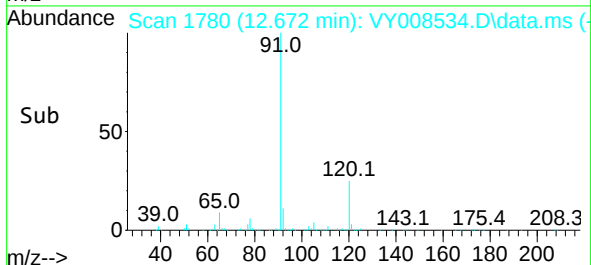
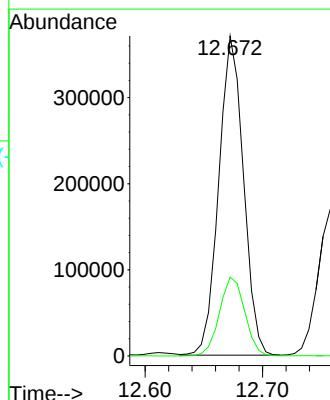
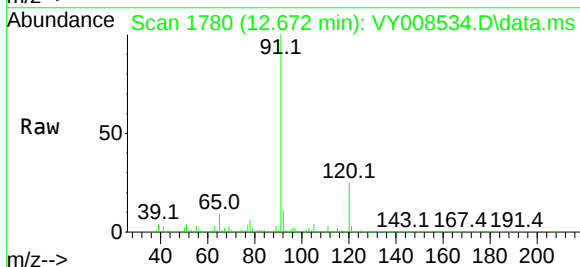
Acq: 27 Apr 2022 17:54

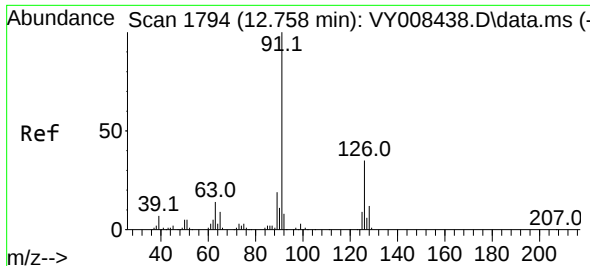
Tgt Ion: 91 Resp: 540936

Ion Ratio Lower Upper

91 100

120 25.3 11.3 33.9

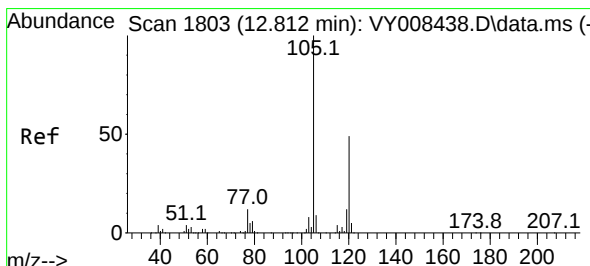
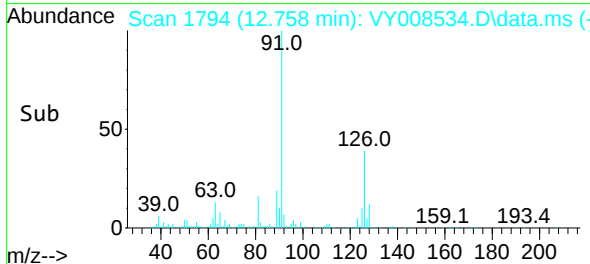
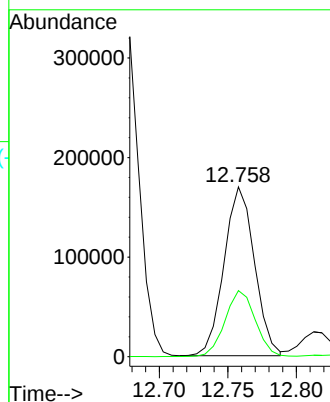
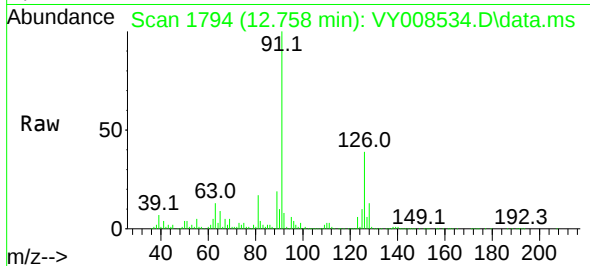




#79
2-Chlorotoluene
Concen: 44.172 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

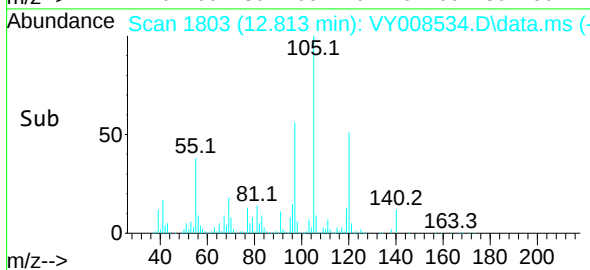
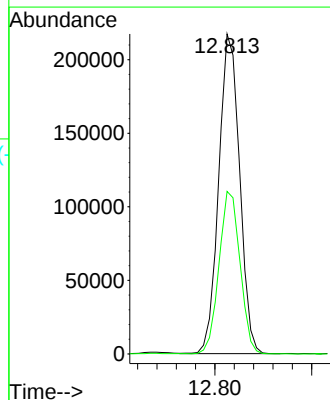
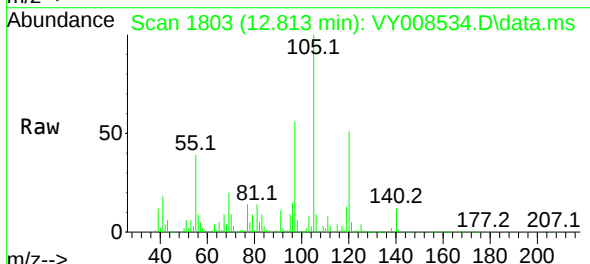
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

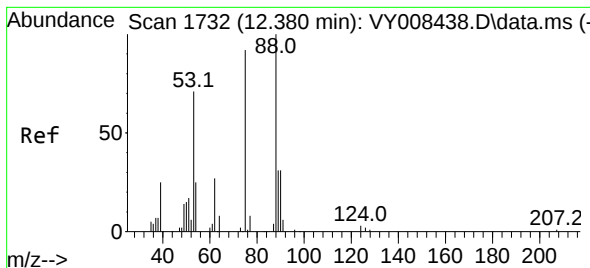
Tgt Ion: 91 Resp: 262628
Ion Ratio Lower Upper
91 100
126 39.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.449 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 105 Resp: 324930
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4

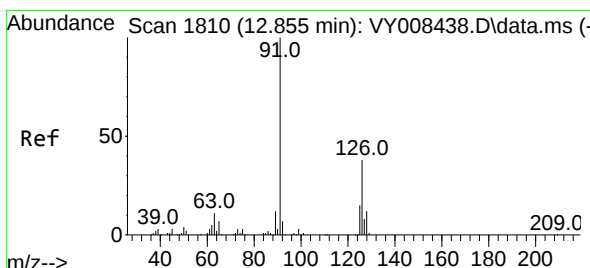
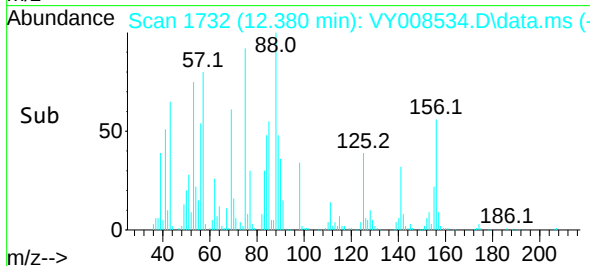
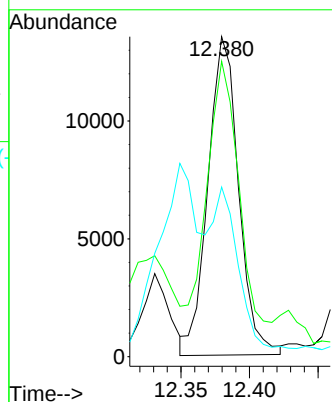
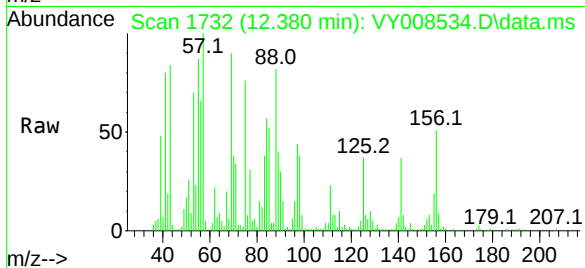




#81
trans-1,4-Dichloro-2-butene
Concen: 32.425 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

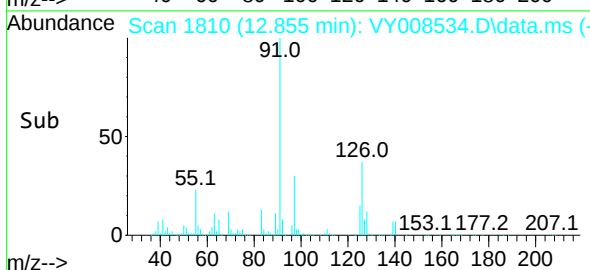
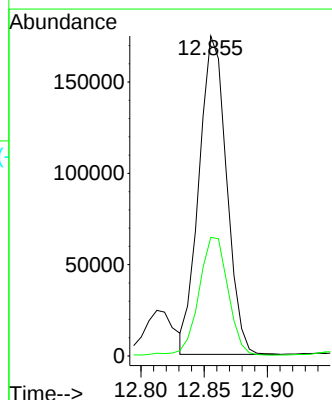
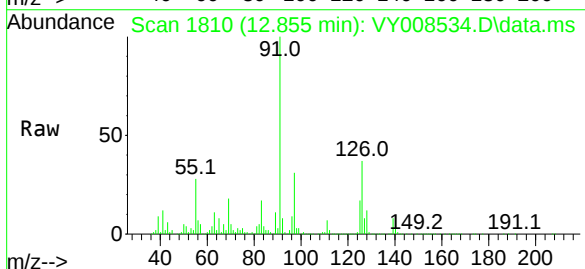
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

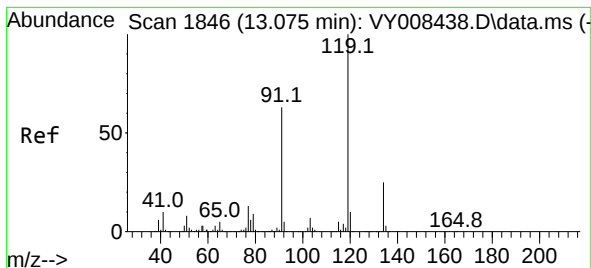
Tgt Ion: 75 Resp: 21011
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9#
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 42.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 91 Resp: 264063
Ion Ratio Lower Upper
91 100
126 39.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 47.857 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

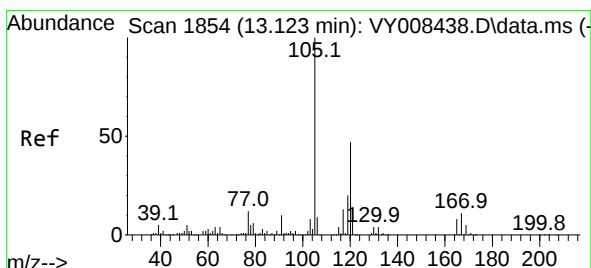
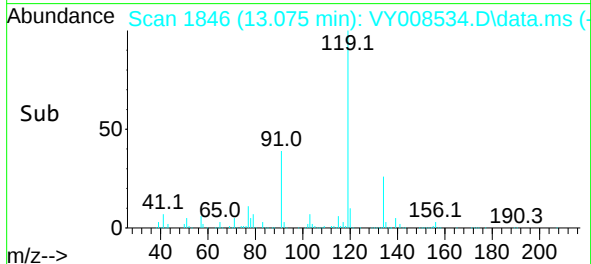
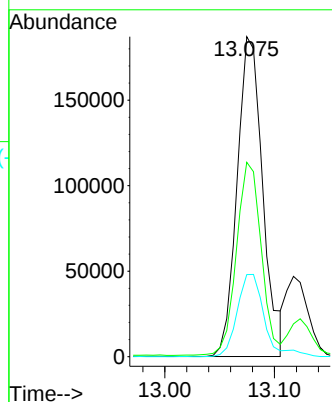
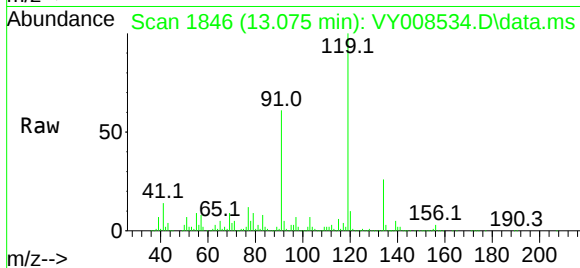
Tgt Ion:119 Resp: 303700

Ion Ratio Lower Upper

119 100

91 58.5 34.8 104.4

134 27.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 43.352 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008534.D

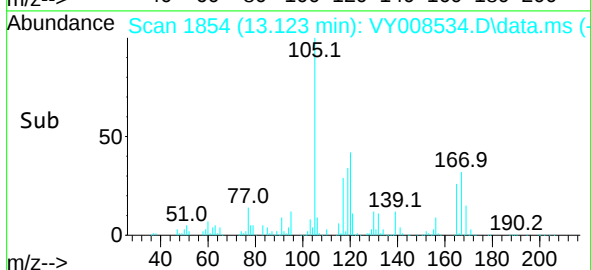
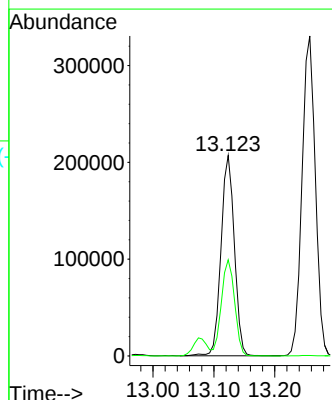
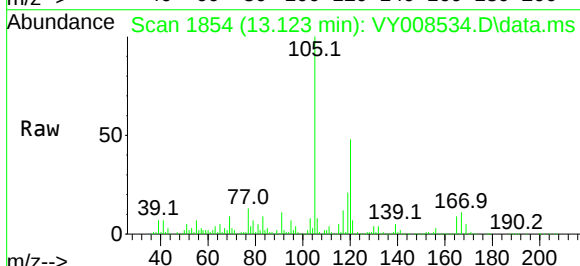
Acq: 27 Apr 2022 17:54

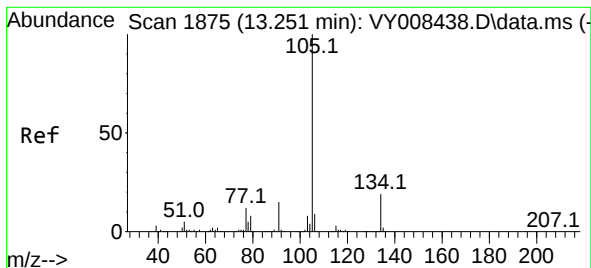
Tgt Ion:105 Resp: 314447

Ion Ratio Lower Upper

105 100

120 47.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.257 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

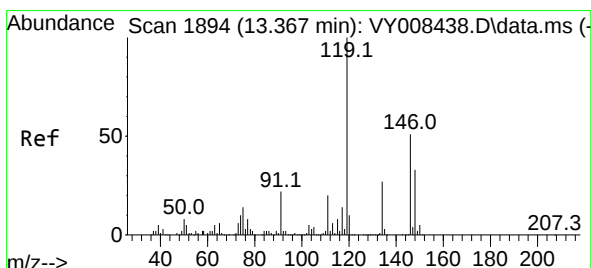
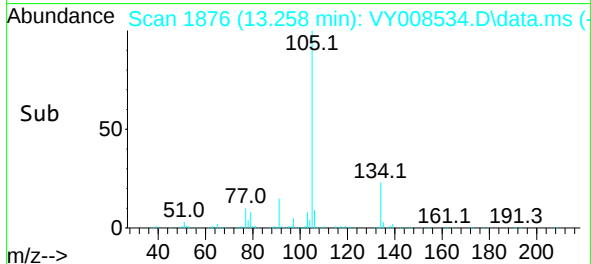
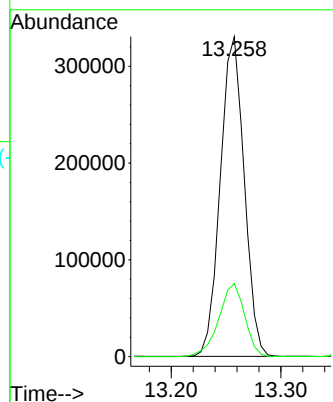
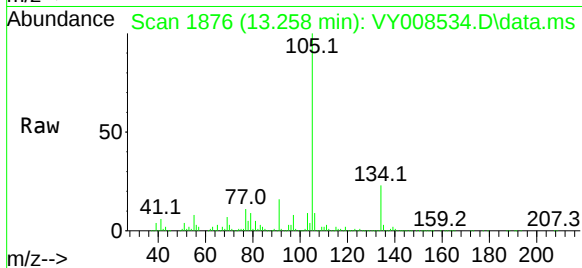
GT-04-(25-30)MSD

Tgt Ion:105 Resp: 500477

Ion Ratio Lower Upper

105 100

134 24.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 40.706 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

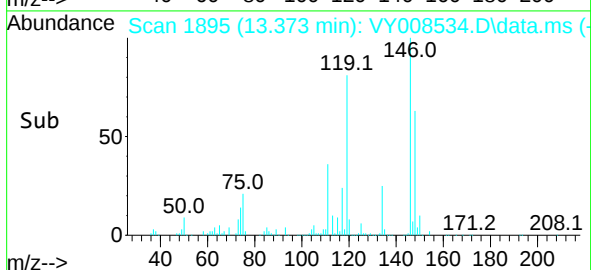
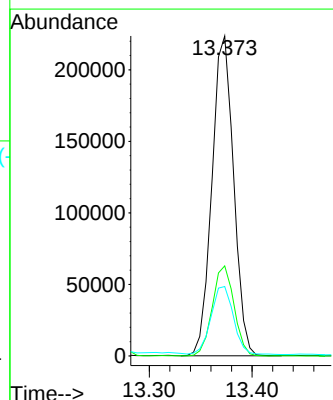
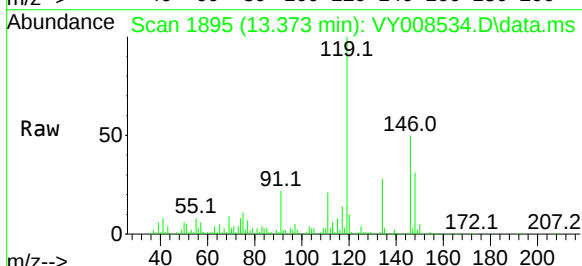
Tgt Ion:119 Resp: 326491

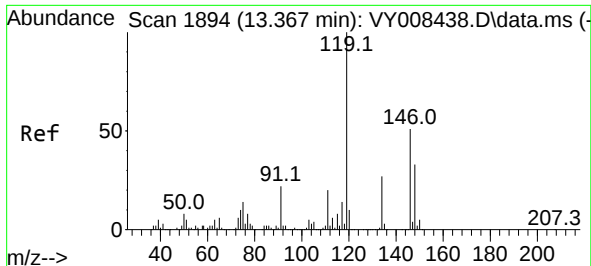
Ion Ratio Lower Upper

119 100

134 28.3 13.2 39.5

91 22.1 12.4 37.2

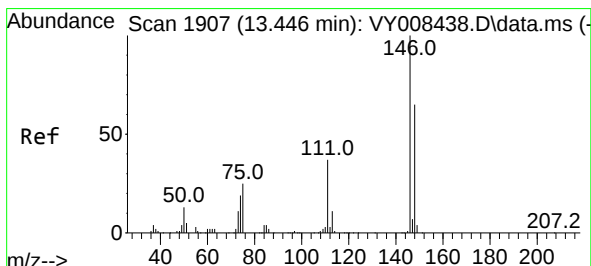
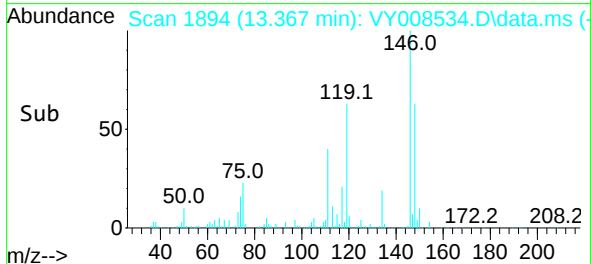
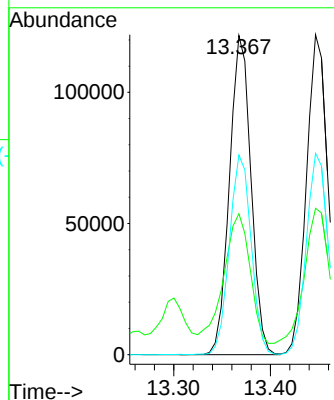
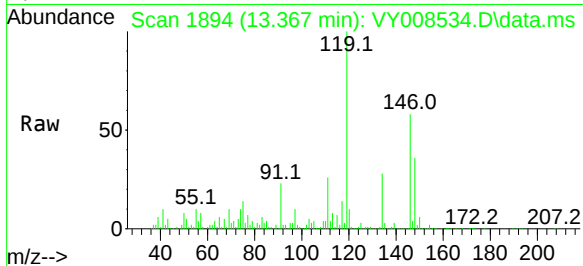




#87
 1,3-Dichlorobenzene
 Concen: 43.570 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

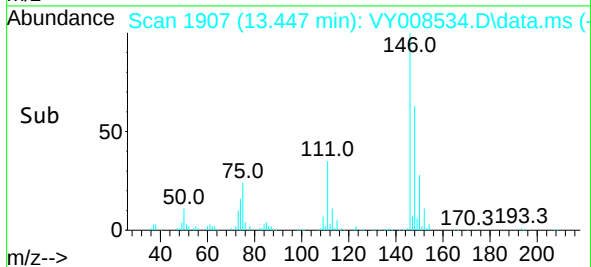
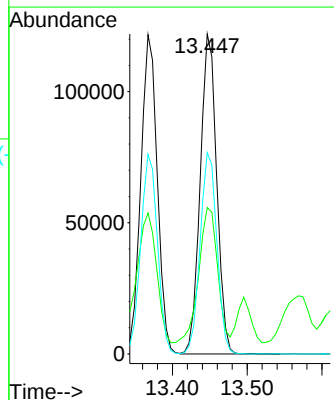
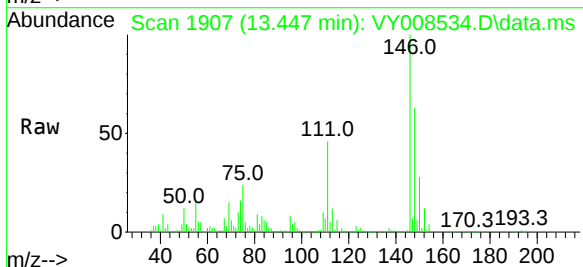
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MSD

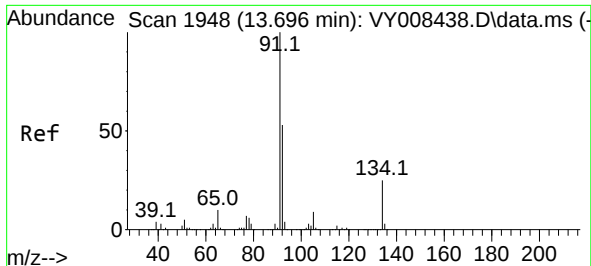
Tgt Ion:146 Resp: 187359
 Ion Ratio Lower Upper
 146 100
 111 49.6 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 43.821 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008534.D
 Acq: 27 Apr 2022 17:54

Tgt Ion:146 Resp: 186664
 Ion Ratio Lower Upper
 146 100
 111 47.6 19.3 57.8
 148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 42.072 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

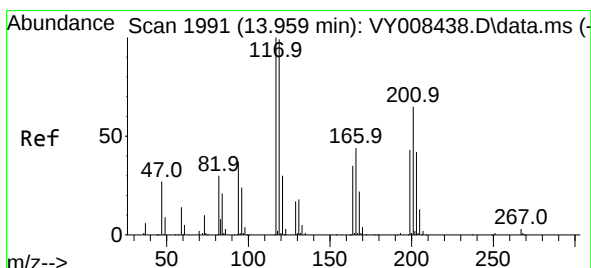
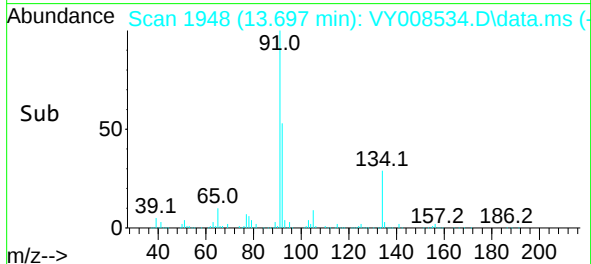
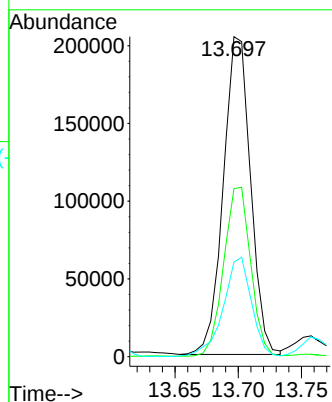
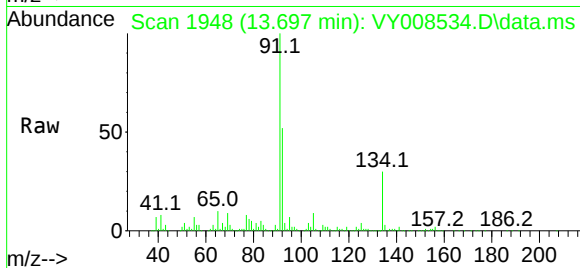
Tgt Ion: 91 Resp: 306270

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 32.6 13.0 38.9



#90

Hexachloroethane

Concen: 56.833 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008534.D

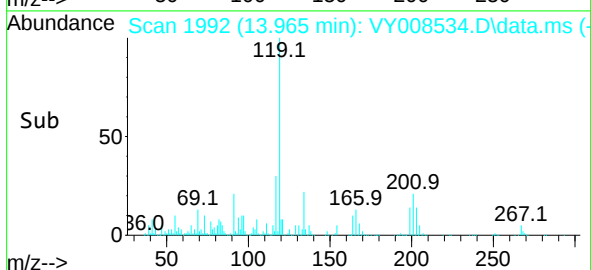
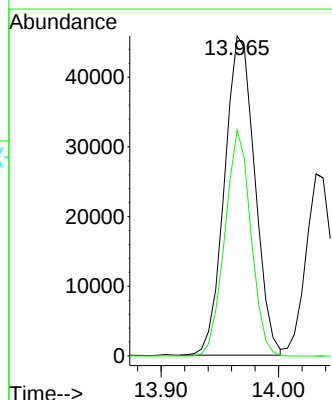
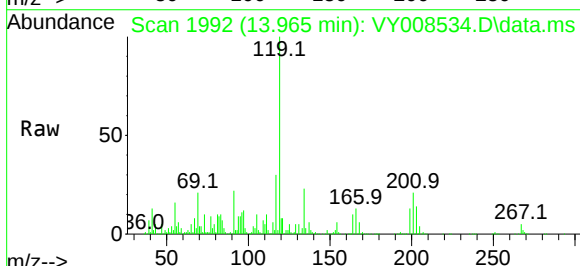
Acq: 27 Apr 2022 17:54

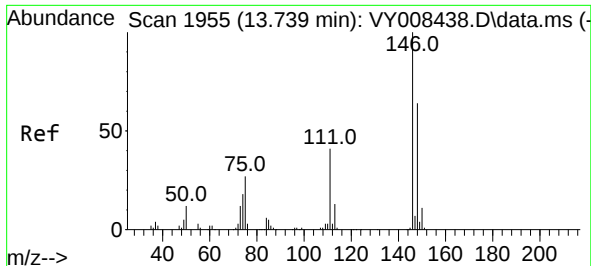
Tgt Ion: 117 Resp: 81952

Ion Ratio Lower Upper

117 100

201 60.9 43.0 128.8

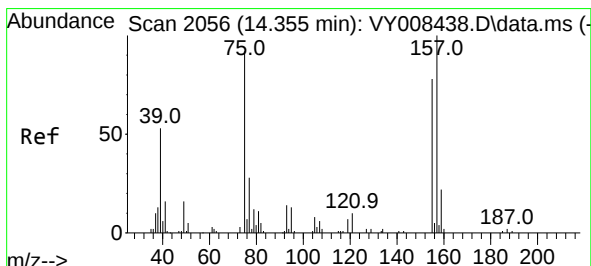
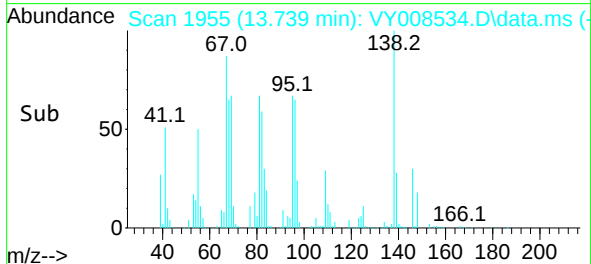
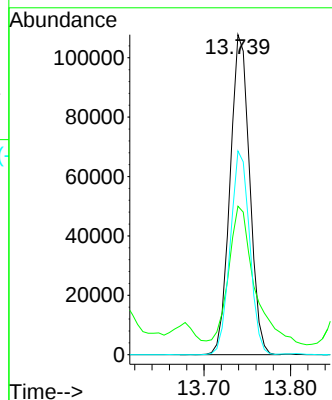
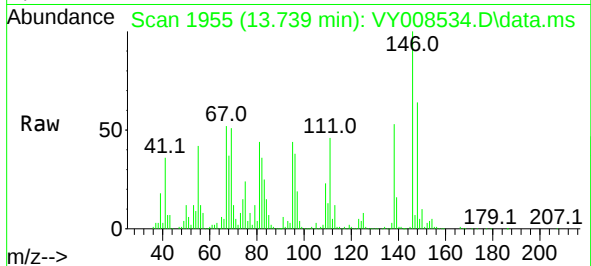




#91
1,2-Dichlorobenzene
Concen: 44.181 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

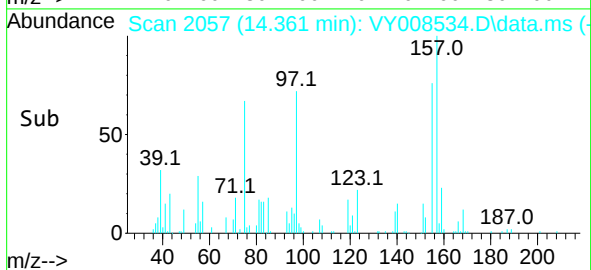
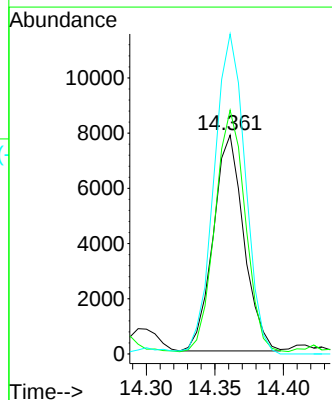
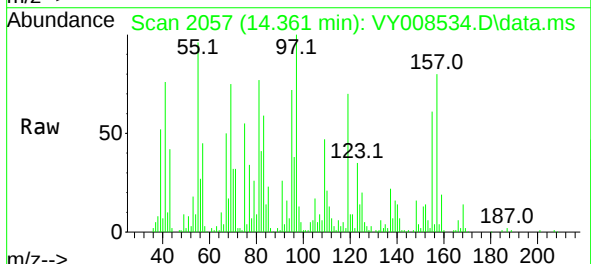
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MSD

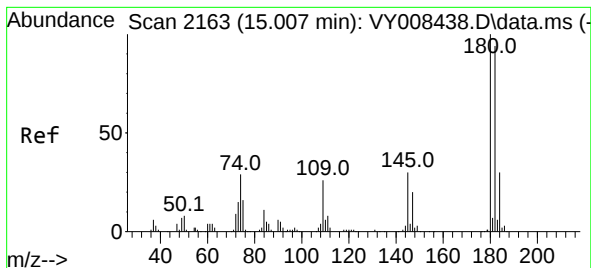
Tgt Ion:146 Resp: 168931
Ion Ratio Lower Upper
146 100
111 57.9 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.228 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008534.D
Acq: 27 Apr 2022 17:54

Tgt Ion: 75 Resp: 12192
Ion Ratio Lower Upper
75 100
155 110.6 38.0 113.9
157 150.9 47.8 143.3#





#93

1,2,4-Trichlorobenzene

Concen: 43.086 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

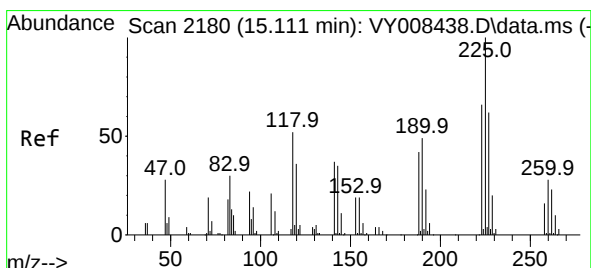
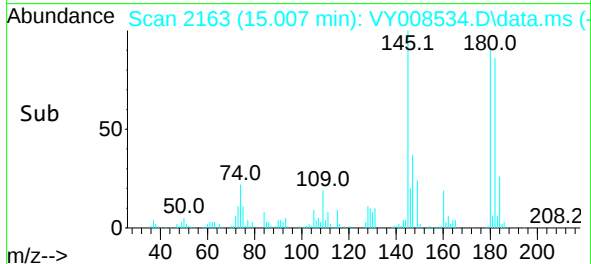
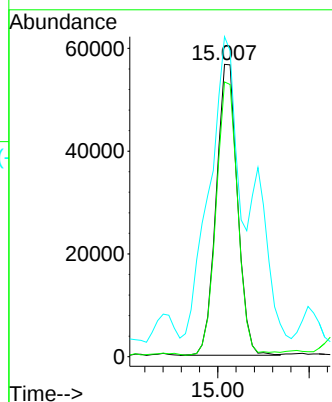
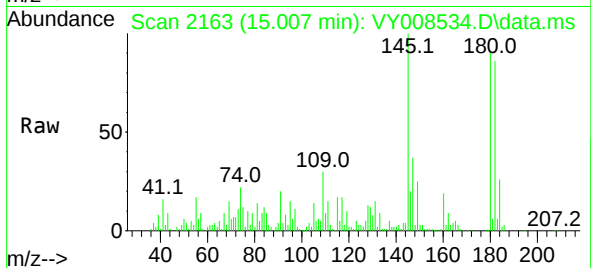
Tgt Ion:180 Resp: 91703

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 152.5 14.6 43.8#



#94

Hexachlorobutadiene

Concen: 34.350 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

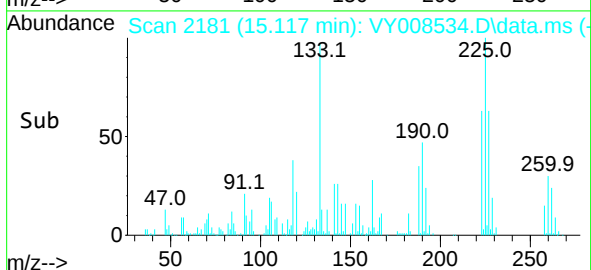
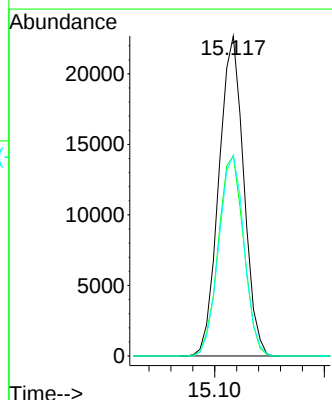
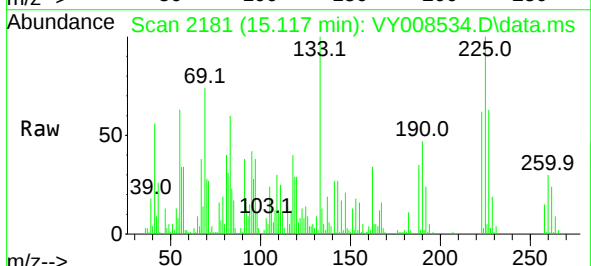
Tgt Ion:225 Resp: 35671

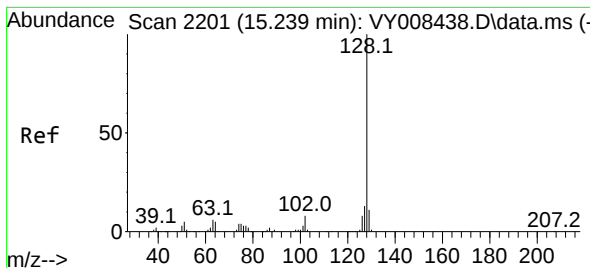
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 43.955 ug/l

RT: 15.239 min Scan# 212081

Delta R.T. -0.000 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MSD

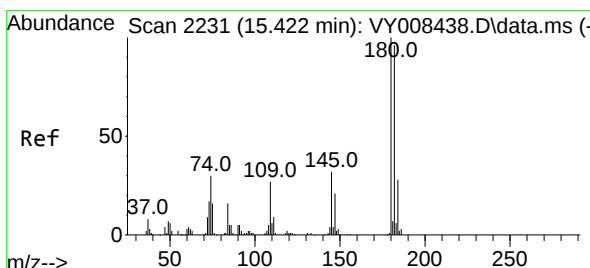
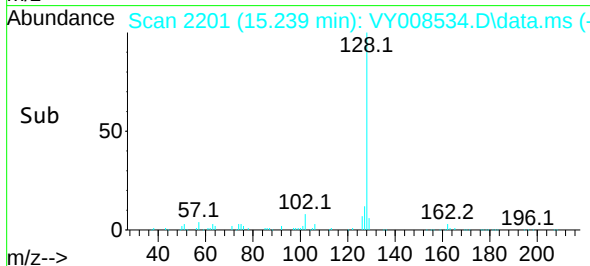
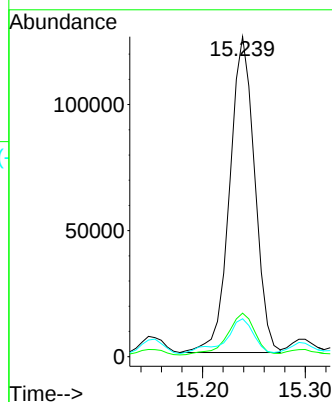
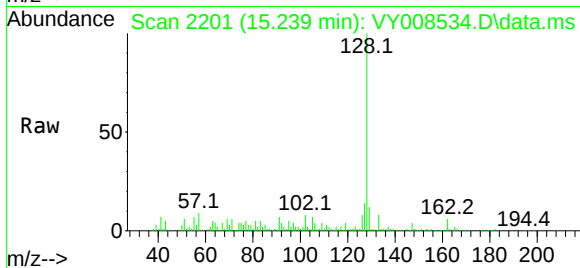
Tgt Ion:128 Resp: 212081

Ion Ratio Lower Upper

128 100

127 14.5 11.0 16.4

129 12.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 43.783 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008534.D

Acq: 27 Apr 2022 17:54

Tgt Ion:180 Resp: 81563

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 171.6 15.3 45.9#

