

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008533.D
 Acq On : 27 Apr 2022 17:31
 Operator : KP/MD
 Sample : N2577-10MS
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 28 01:34:21 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	157788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80855	43.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.100%
35) Dibromofluoromethane	7.716	113	90826	53.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.180%
50) Toluene-d8	10.179	98	362384	53.499	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.000%
62) 4-Bromofluorobenzene	12.483	95	123391	54.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71830	50.130	ug/l	98
3) Chloromethane	2.113	50	68476	30.370	ug/l	99
4) Vinyl Chloride	2.253	62	93269	31.835	ug/l	99
5) Bromomethane	2.650	94	84301	30.946	ug/l	96
6) Chloroethane	2.796	64	62421	32.026	ug/l	99
7) Trichlorofluoromethane	3.125	101	142066	46.809	ug/l	93
8) Diethyl Ether	3.527	74	48341	46.279	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.905	101	73168	40.498	ug/l	93
10) Methyl Iodide	4.094	142	102621	43.344	ug/l	88
11) Tert butyl alcohol	4.954	59	38630	200.629	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	82297	48.249	ug/l #	74
13) Acrolein	3.729	56	33894	171.473	ug/l	98
14) Allyl chloride	4.485	41	90079	40.461	ug/l #	88
15) Acrylonitrile	5.167	53	112587	210.802	ug/l	96
16) Acetone	3.948	43	86085	199.072	ug/l #	80
17) Carbon Disulfide	4.198	76	230760	44.749	ug/l	100
18) Methyl Acetate	4.479	43	47090	38.830	ug/l #	76
19) Methyl tert-butyl Ether	5.222	73	229949	42.607	ug/l	95
20) Methylene Chloride	4.722	84	101634	44.515	ug/l #	71
21) trans-1,2-Dichloroethene	5.222	96	92568	44.490	ug/l #	75
22) Diisopropyl ether	6.118	45	201317	37.445	ug/l #	91
23) Vinyl Acetate	6.064	43	704341	191.085	ug/l #	81
24) 1,1-Dichloroethane	6.021	63	138572	41.407	ug/l	96
25) 2-Butanone	6.984	43	132342	197.820	ug/l #	70
26) 2,2-Dichloropropane	6.984	77	131360	42.380	ug/l	90
27) cis-1,2-Dichloroethene	6.990	96	105602	44.372	ug/l	77
28) Bromochloromethane	7.338	49	53601	39.706	ug/l #	45
29) Tetrahydrofuran	7.350	42	84963	197.179	ug/l #	67
30) Chloroform	7.508	83	157418	42.816	ug/l	100
31) Cyclohexane	7.789	56	104376	34.198	ug/l #	77
32) 1,1,1-Trichloroethane	7.704	97	137137	42.597	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	107347	39.822	ug/l	93
37) Ethyl Acetate	7.076	43	58205	39.042	ug/l #	87
38) Carbon Tetrachloride	7.899	117	119950	42.827	ug/l	99
39) Methylcyclohexane	9.185	83	571925	165.699	ug/l #	81
40) Benzene	8.161	78	333374	42.389	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78530	108.621	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	98672	41.673	ug/l #	78
43) Isopropyl Acetate	8.271	43	126925	46.292	ug/l #	89
44) Trichloroethene	8.941	130	96952	44.747	ug/l	99
45) 1,2-Dichloropropane	9.215	63	80075	42.400	ug/l	92
46) Dibromomethane	9.307	93	58518	44.227	ug/l	96
47) Bromodichloromethane	9.496	83	127650	45.447	ug/l	98
48) Methyl methacrylate	9.295	41	50290	43.137	ug/l #	75
49) 1,4-Dioxane	9.295	88	17172	1029.207	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	280518	194.485	ug/l #	79
52) Toluene	10.246	92	201259	38.696	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	126379	41.957	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	142525	42.699	ug/l #	86
55) 1,1,2-Trichloroethane	10.618	97	280003	155.049	ug/l #	20
56) Ethyl methacrylate	10.514	69	222986	95.630	ug/l	93
57) 1,3-Dichloropropane	10.794	76	121455	41.200	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	233415	182.652	ug/l #	82
59) 2-Hexanone	10.801	43	249975	251.847	ug/l #	28
60) Dibromochloromethane	10.983	129	99716	48.060	ug/l	99
61) 1,2-Dibromoethane	11.093	107	81012	45.356	ug/l	95
64) Tetrachloroethene	10.721	164	62247	39.670	ug/l	98
65) Chlorobenzene	11.520	112	219706	45.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	88619	50.171	ug/l	98
67) Ethyl Benzene	11.593	91	300270	36.163	ug/l	94
68) m/p-Xylenes	11.703	106	233688	70.263	ug/l	89
69) o-Xylene	12.032	106	115970	36.218	ug/l	93
70) Styrene	12.044	104	218190	40.436	ug/l	93
71) Bromoform	12.209	173	64014	57.828	ug/l #	99
73) Isopropylbenzene	12.331	105	739438	108.378	ug/l	96
74) N-amyl acetate	12.130	43	212524	126.067	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.581	83	130773	85.785	ug/l	91
76) 1,2,3-Trichloropropane	12.636	75	101859	87.464	ug/l #	100
77) Bromobenzene	12.611	156	88116	52.956	ug/l	90
78) n-propylbenzene	12.672	91	1241143	151.660	ug/l	93
79) 2-Chlorotoluene	12.758	91	154500	33.543	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	126723	22.377	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	26705	53.197	ug/l	91
82) 4-Chlorotoluene	12.855	91	158687	33.247	ug/l	81
83) tert-Butylbenzene	13.075	119	149957	30.503	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	132432	23.568	ug/l	95
85) sec-Butylbenzene	13.257	105	880510	118.677	ug/l #	77
86) p-Isopropyltoluene	13.373	119	94093	15.143	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	103634	31.109	ug/l #	48
88) 1,4-Dichlorobenzene	13.446	146	109206	33.093	ug/l #	55
89) n-Butylbenzene	13.696	91	270935	48.042	ug/l #	85
90) Hexachloroethane	13.977	117	186588	167.029	ug/l #	16
91) 1,2-Dichlorobenzene	13.739	146	110873	37.430	ug/l #	31
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12050	52.598	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.013	180	34208	20.747	ug/l #	1
94) Hexachlorobutadiene	15.117	225	9756	12.127	ug/l	98
95) Naphthalene	15.239	128	146155	39.101	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.428	180	45510	31.535	ug/l #	60

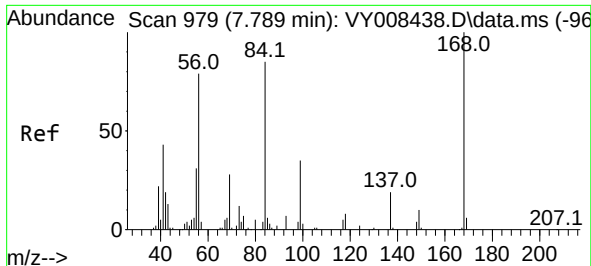
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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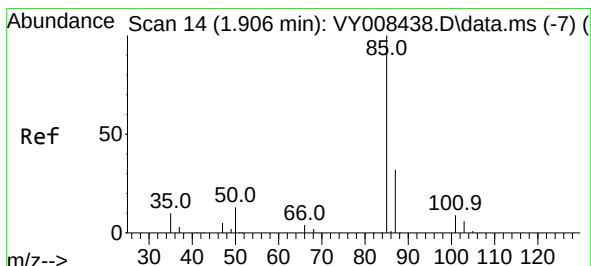
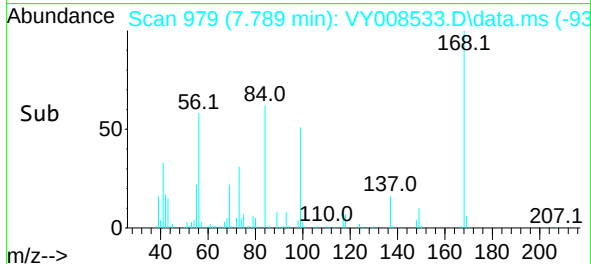
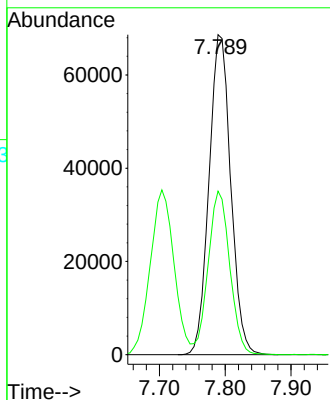
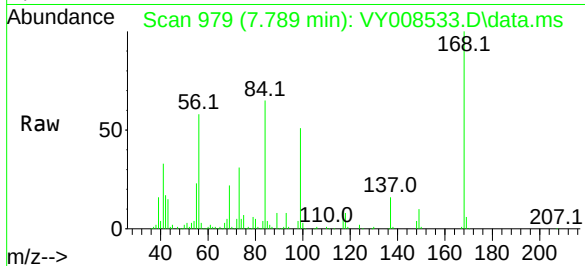
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008533.D
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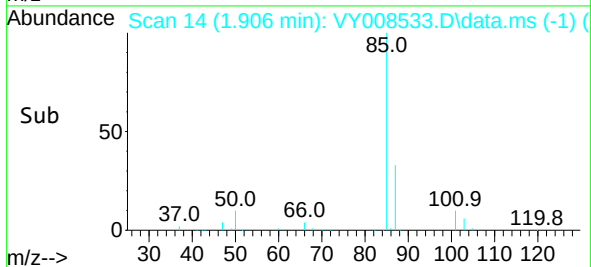
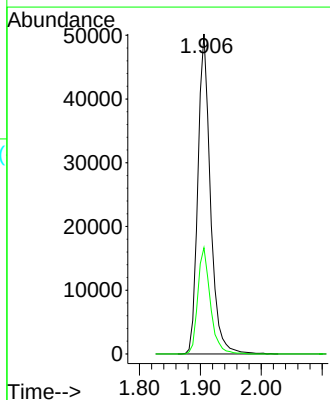
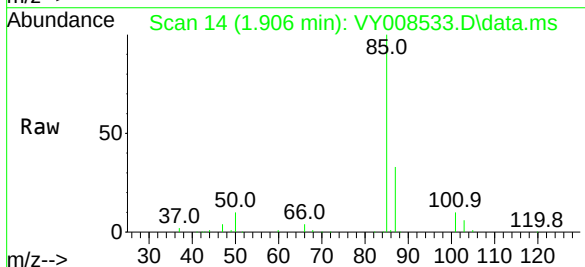
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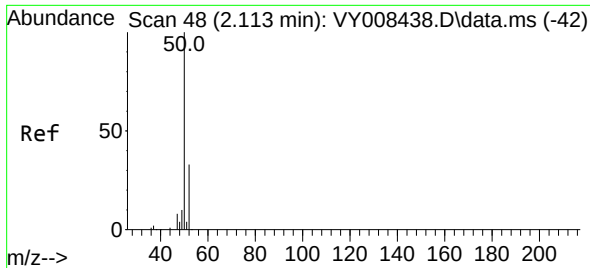
Tgt Ion:168 Resp: 157788
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.130 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 85 Resp: 71830
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

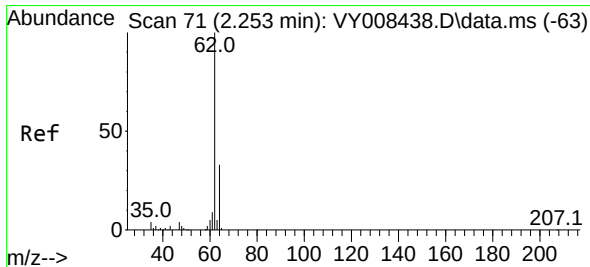
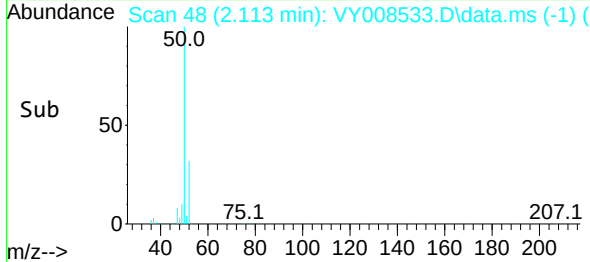
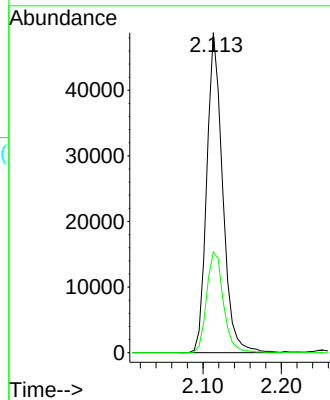
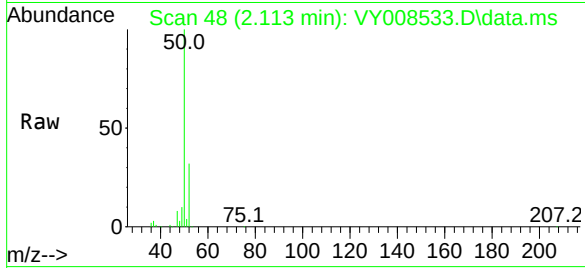




#3
Chloromethane
Concen: 30.370 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

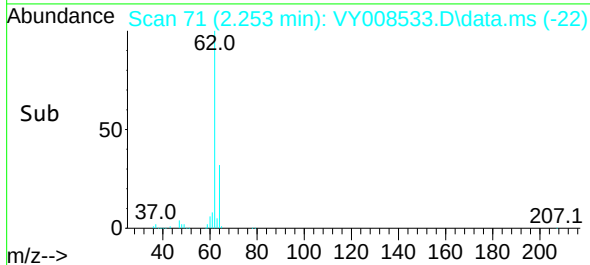
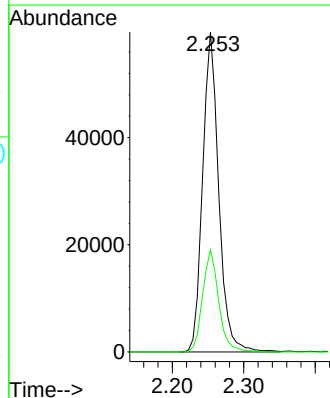
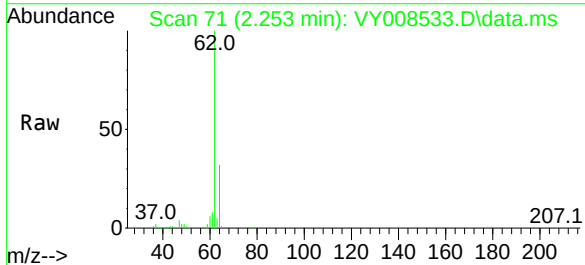
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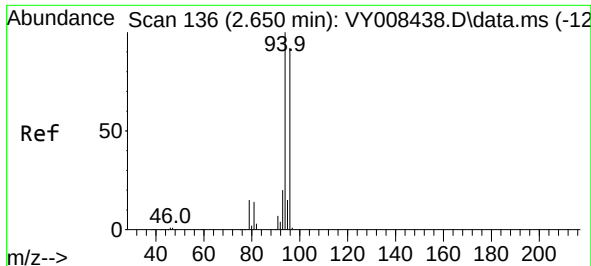
Tgt Ion: 50 Resp: 68476
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 31.835 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 62 Resp: 93269
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

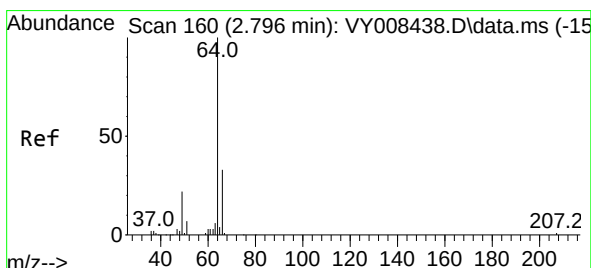
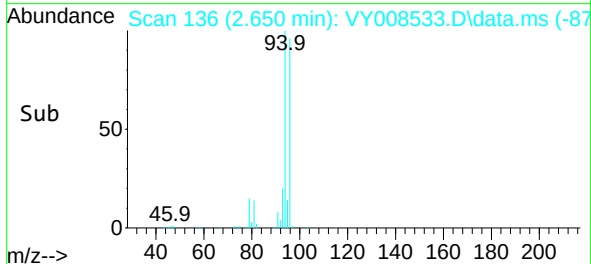
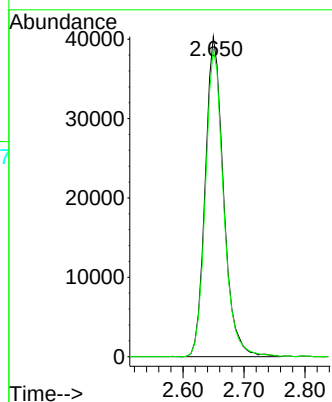
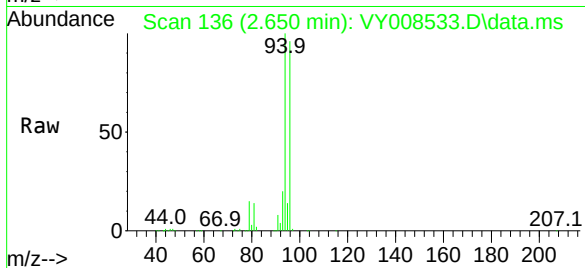




#5
Bromomethane
Concen: 30.946 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

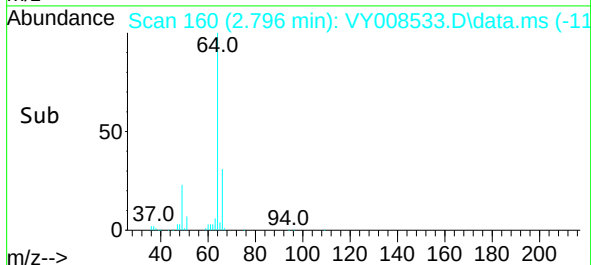
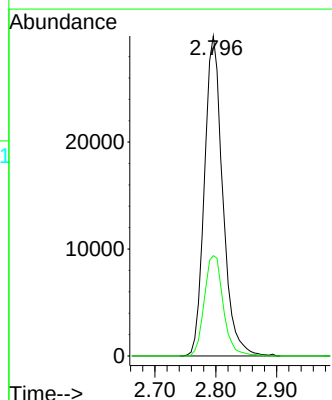
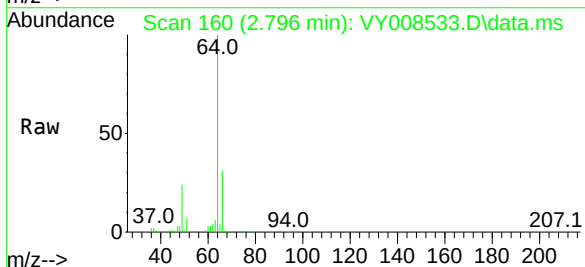
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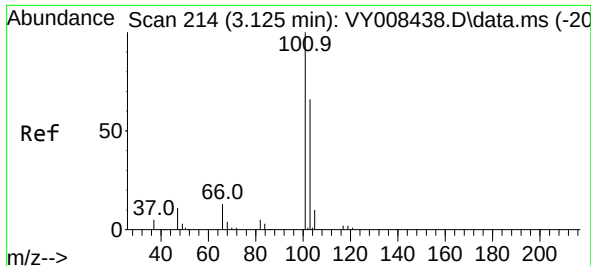
Tgt Ion: 94 Resp: 84301
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 32.026 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 64 Resp: 62421
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

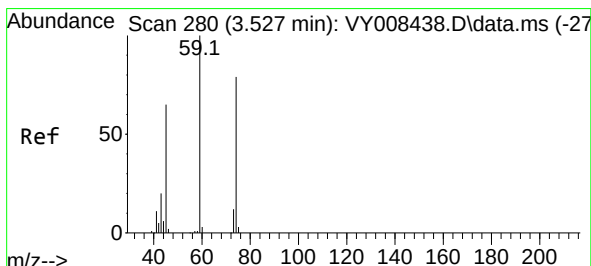
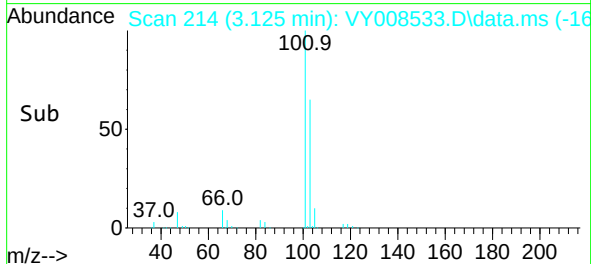
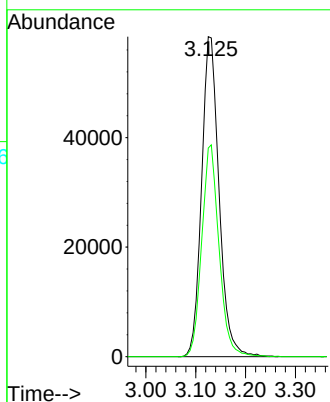
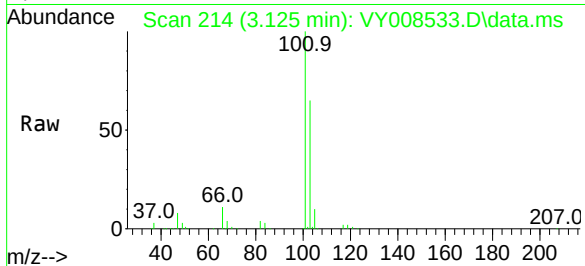




#7
 Trichlorofluoromethane
 Concen: 46.809 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

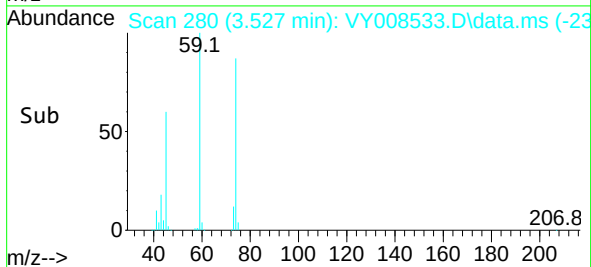
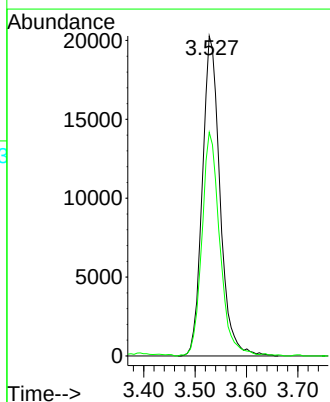
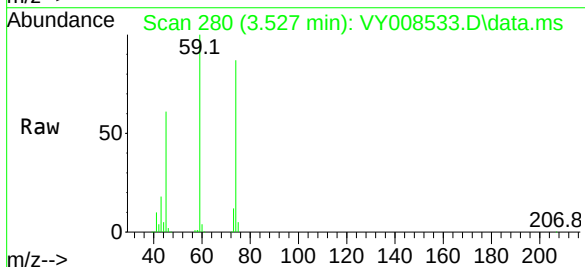
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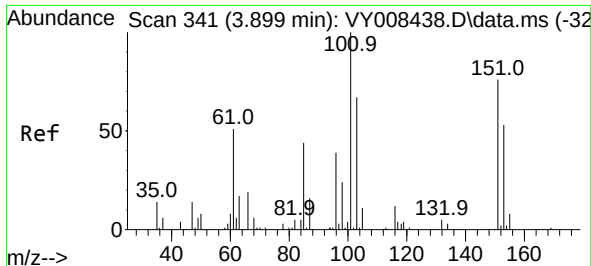
Tgt Ion:101 Resp: 142066
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.279 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

Tgt Ion: 74 Resp: 48341
 Ion Ratio Lower Upper
 74 100
 45 70.9 55.1 165.5

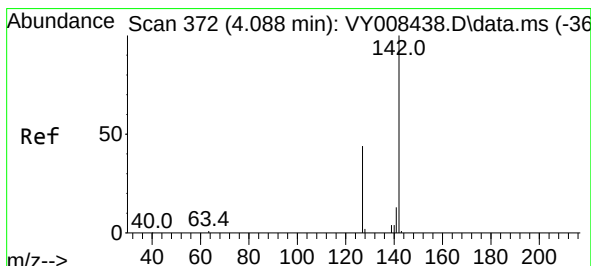
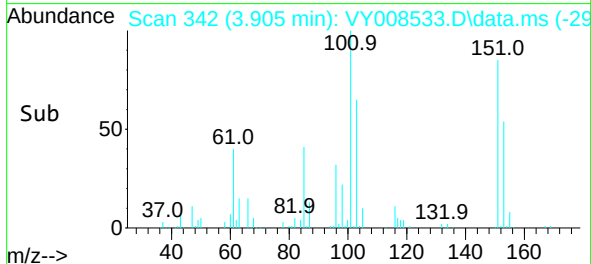
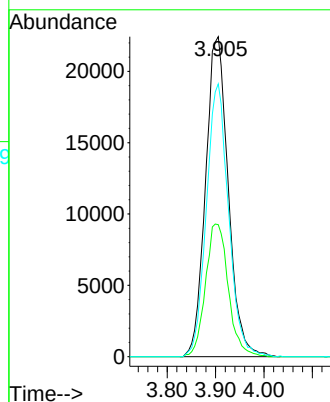
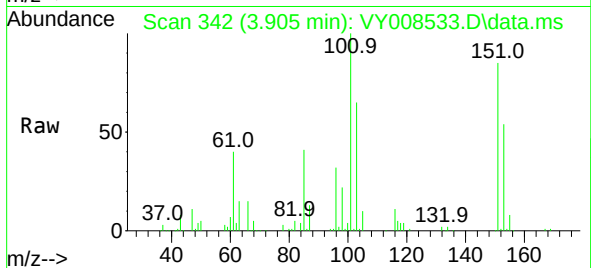




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.498 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008533.D
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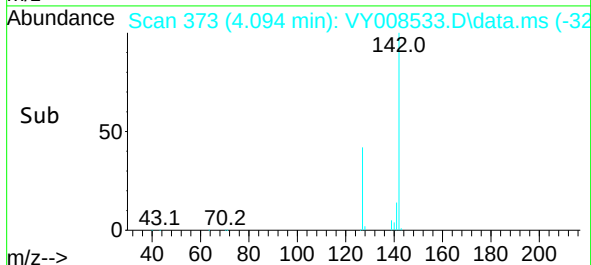
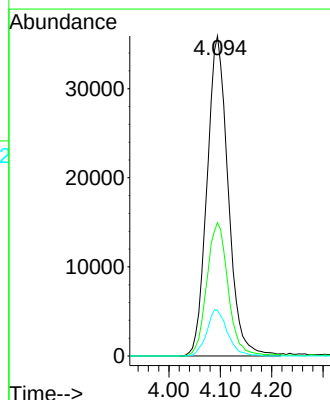
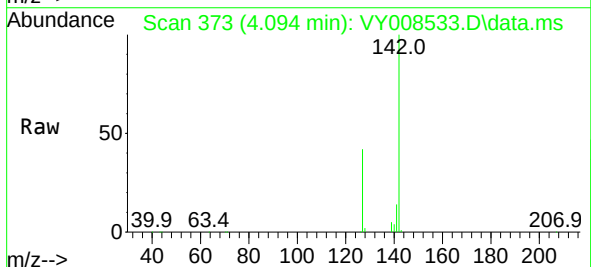
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

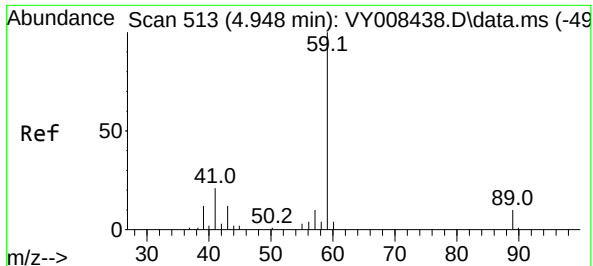
Tgt Ion:101 Resp: 73168
Ion Ratio Lower Upper
101 100
85 41.7 40.6 60.8
151 83.5 64.9 97.3



#10
Methyl Iodide
Concen: 43.344 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:142 Resp: 102621
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 14.2 11.9 17.9

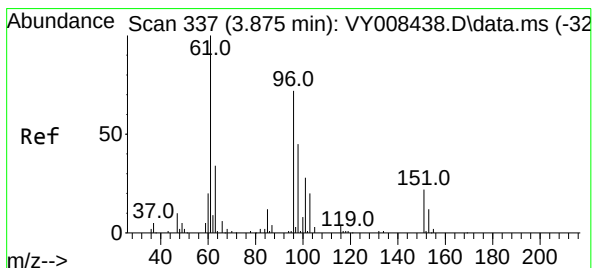
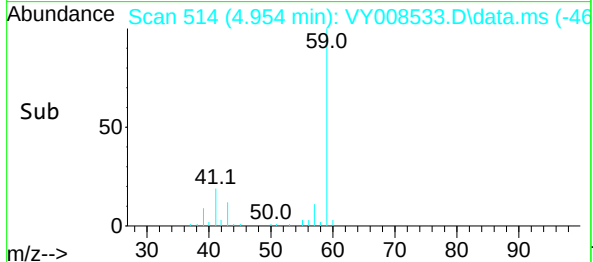
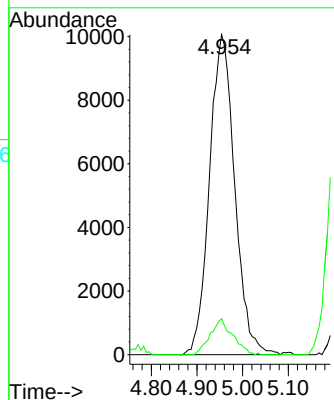
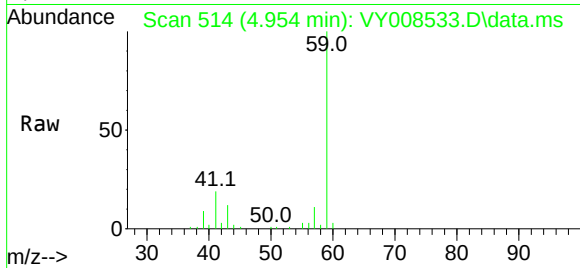




#11
Tert butyl alcohol
Concen: 200.629 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

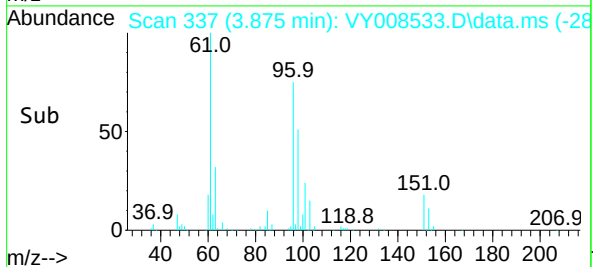
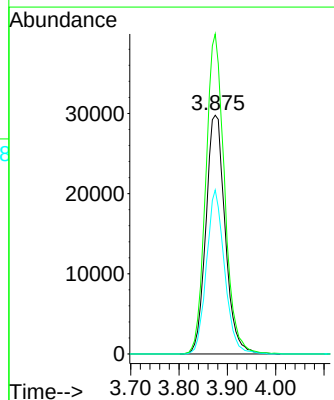
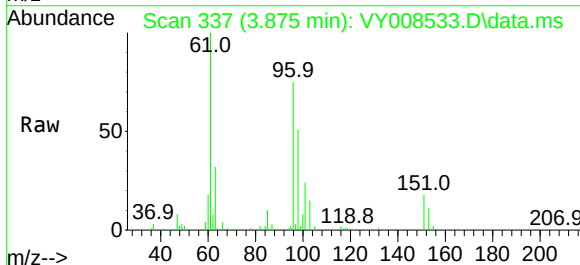
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

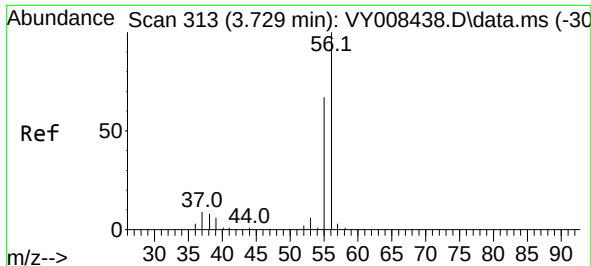
Tgt Ion: 59 Resp: 38630
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.249 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 96 Resp: 82297
Ion Ratio Lower Upper
96 100
61 134.0 145.8 218.6#
98 68.7 52.5 78.7

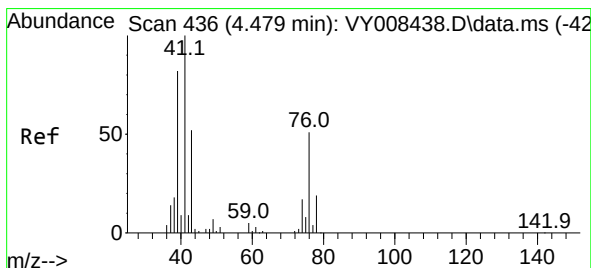
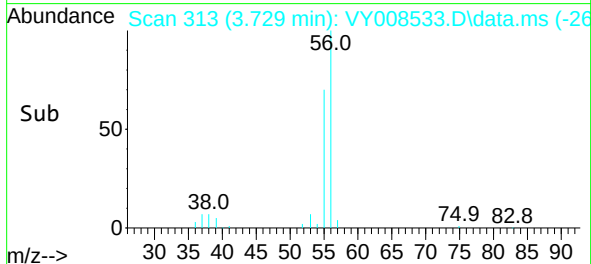
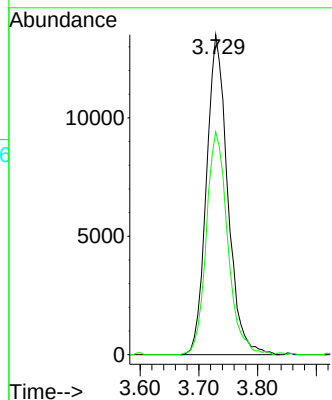
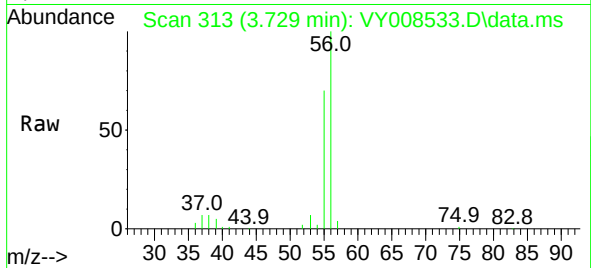




#13
Acrolein
Concen: 171.473 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

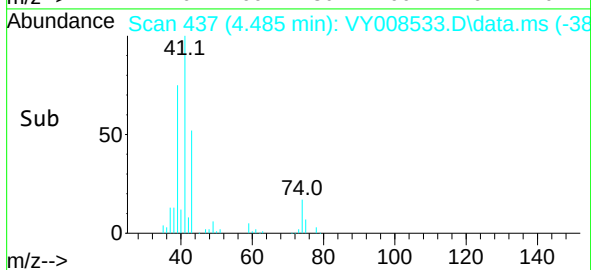
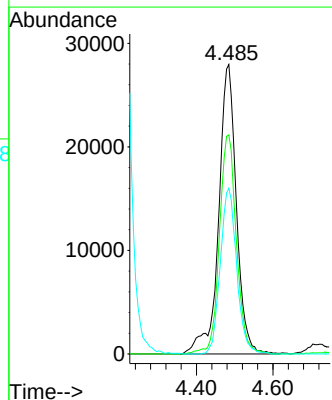
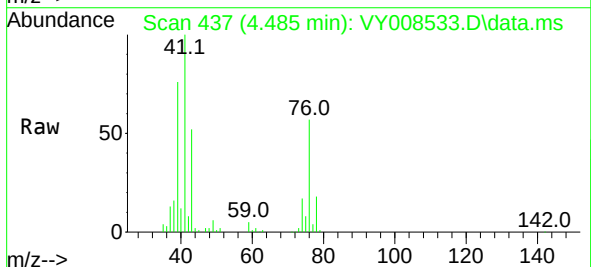
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

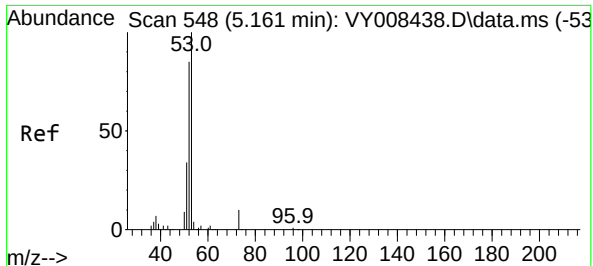
Tgt Ion: 56 Resp: 33894
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 40.461 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 41 Resp: 90079
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 53.1 25.1 37.7#

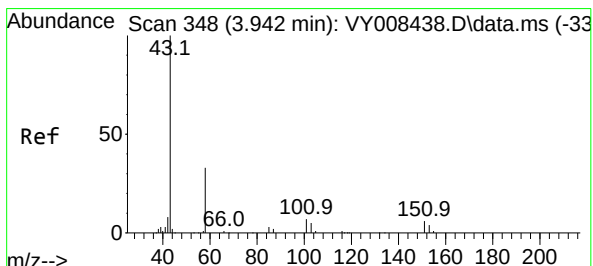
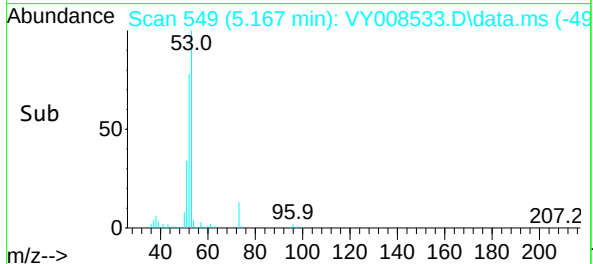
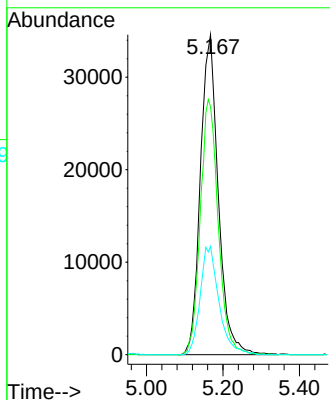
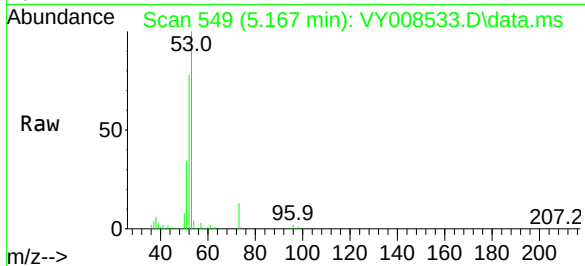




#15
Acrylonitrile
Concen: 210.802 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

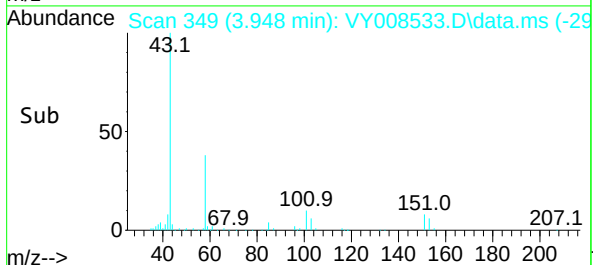
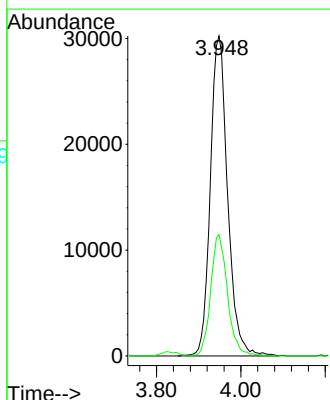
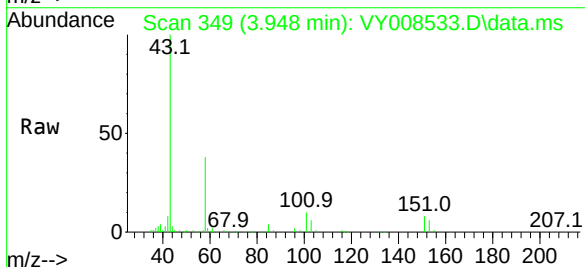
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

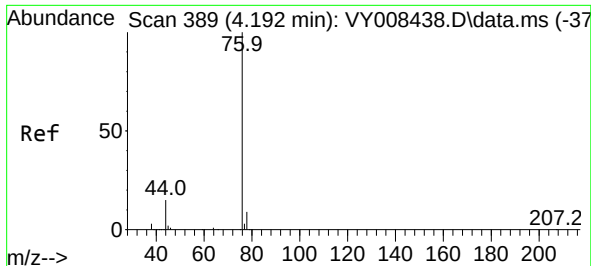
Tgt Ion: 53 Resp: 112587
Ion Ratio Lower Upper
53 100
52 79.6 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 199.072 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 43 Resp: 86085
Ion Ratio Lower Upper
43 100
58 38.0 22.0 33.0#

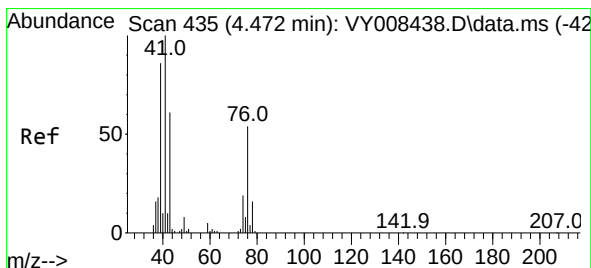
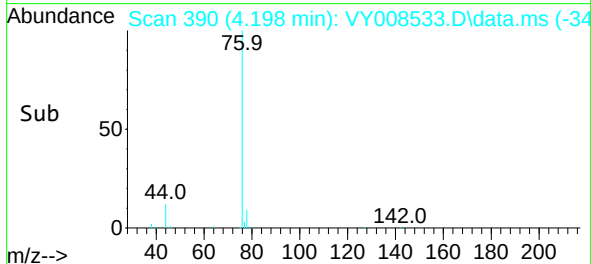
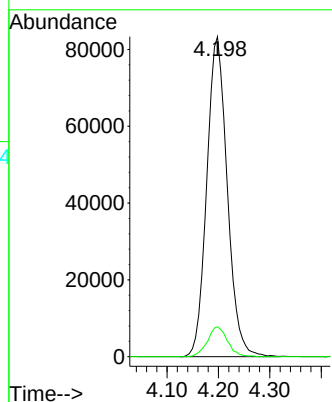
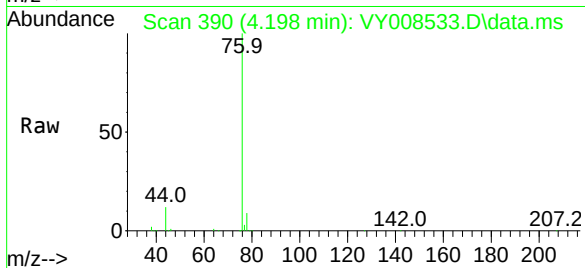




#17
Carbon Disulfide
Concen: 44.749 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

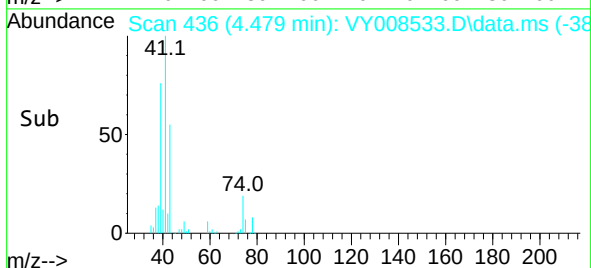
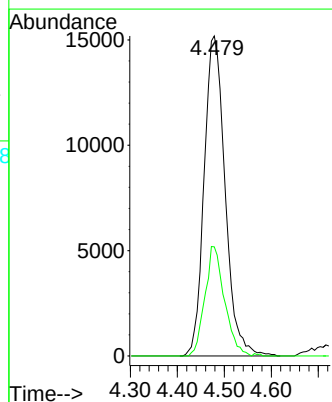
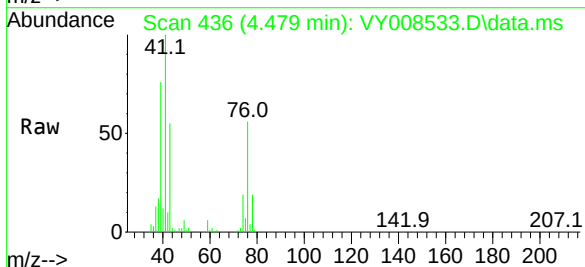
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

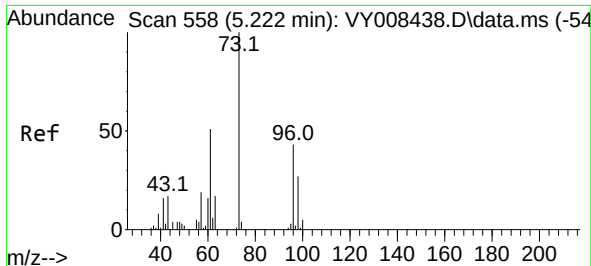
Tgt Ion: 76 Resp: 230760
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 38.830 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 43 Resp: 47090
Ion Ratio Lower Upper
43 100
74 32.0 16.6 24.8#

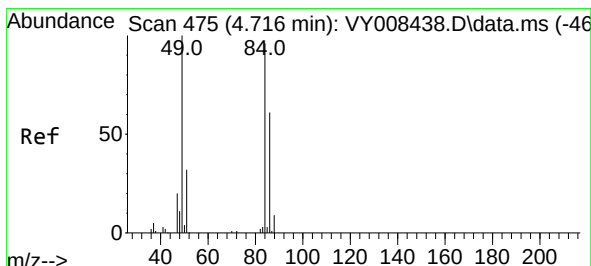
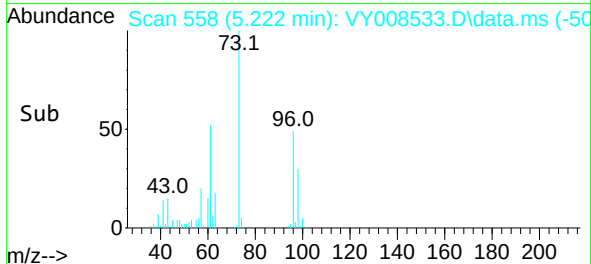
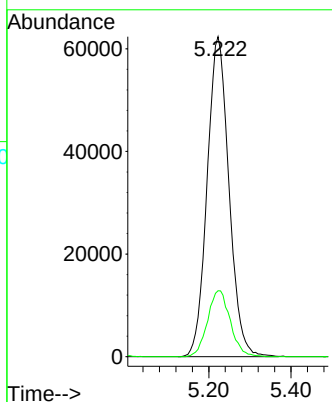
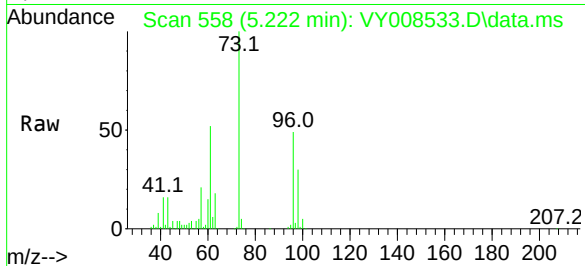




#19
Methyl tert-butyl Ether
Concen: 42.607 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

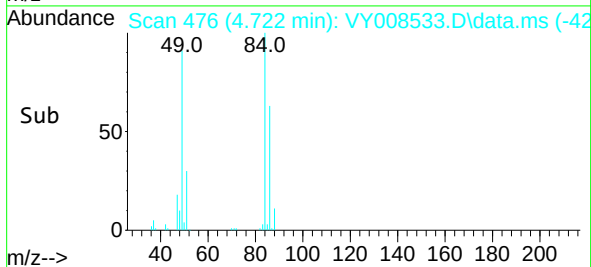
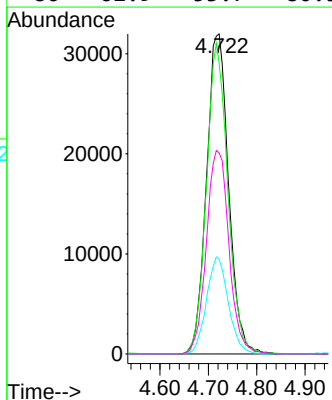
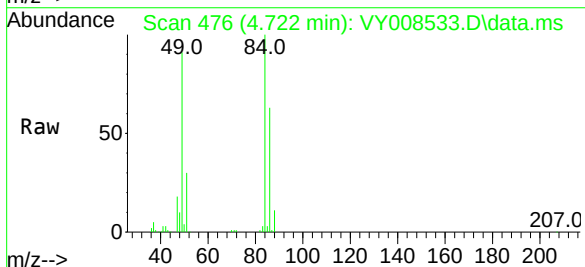
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

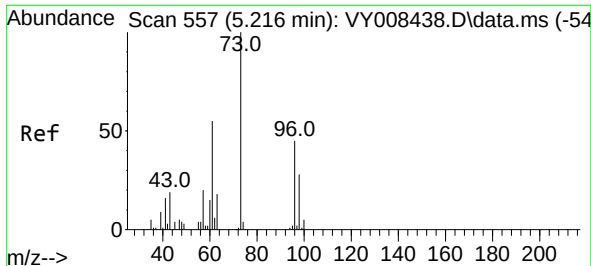
Tgt Ion: 73 Resp: 229949
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 44.515 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 84 Resp: 101634
Ion Ratio Lower Upper
84 100
49 90.9 114.4 171.6#
51 29.6 35.3 52.9#
86 62.9 53.7 80.5

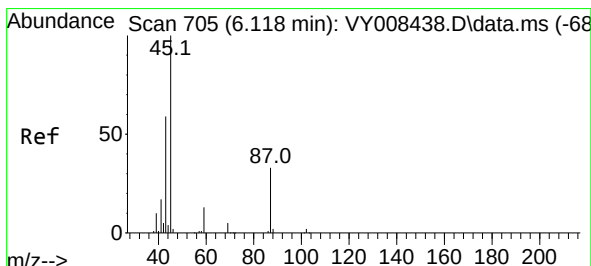
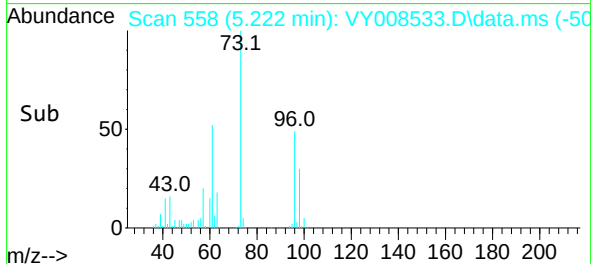
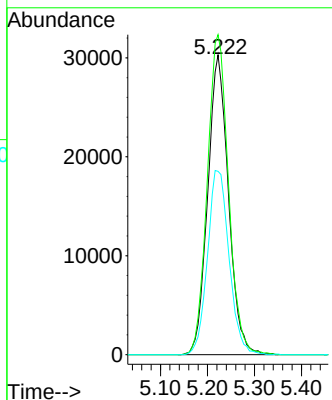
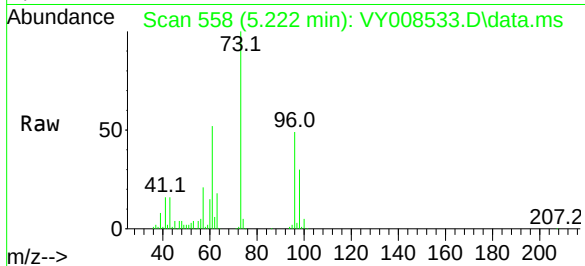




#21
trans-1,2-Dichloroethene
Concen: 44.490 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

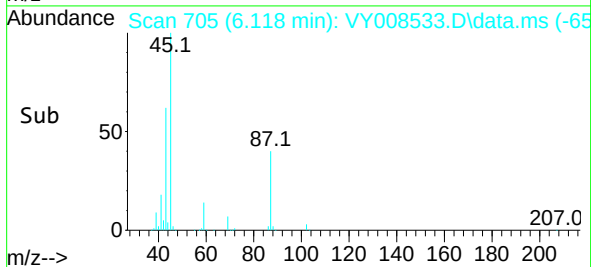
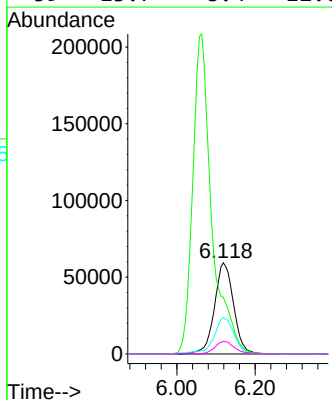
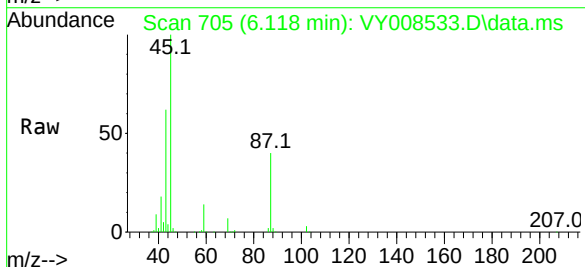
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

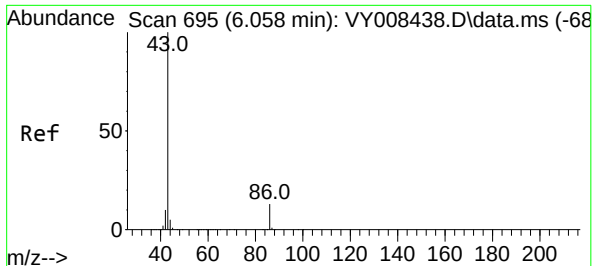
Tgt Ion: 96 Resp: 92568
Ion Ratio Lower Upper
96 100
61 106.8 120.5 180.7#
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 37.445 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 45 Resp: 201317
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 39.9 19.2 28.8#
59 13.7 8.4 12.6#

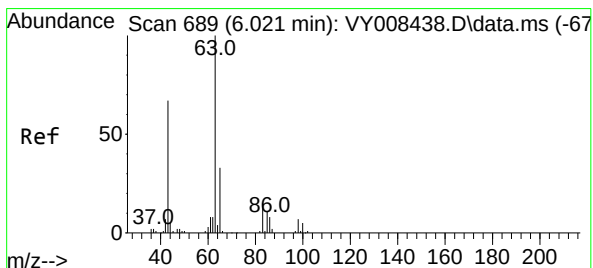
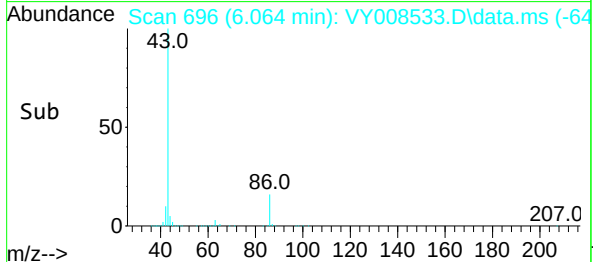
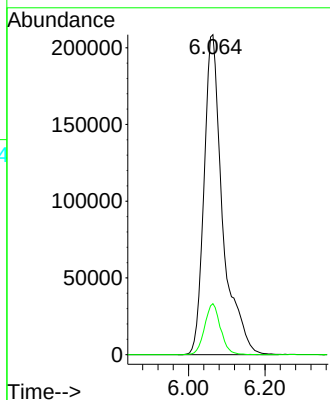
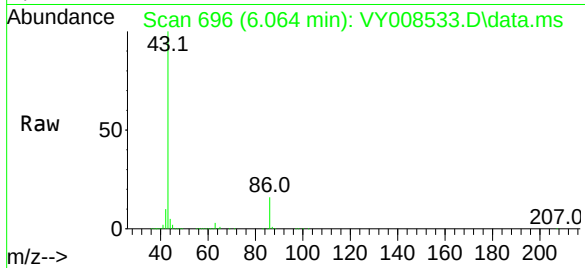




#23
 Vinyl Acetate
 Concen: 191.085 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

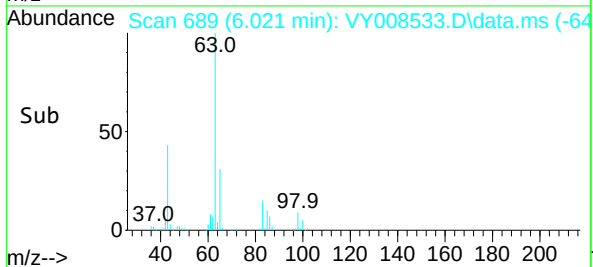
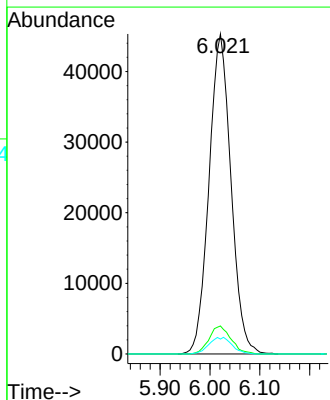
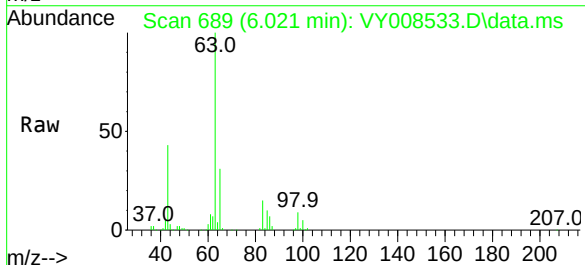
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MS

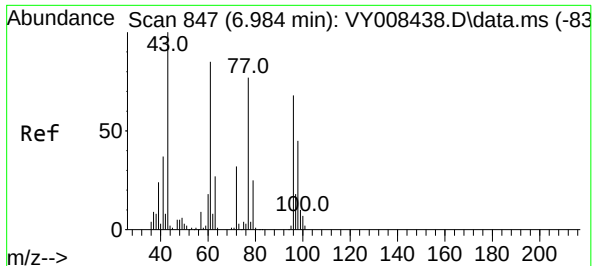
Tgt Ion: 43 Resp: 704341
 Ion Ratio Lower Upper
 43 100
 86 15.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 41.407 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

Tgt Ion: 63 Resp: 138572
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 197.820 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

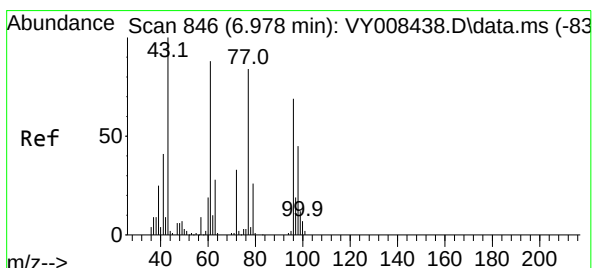
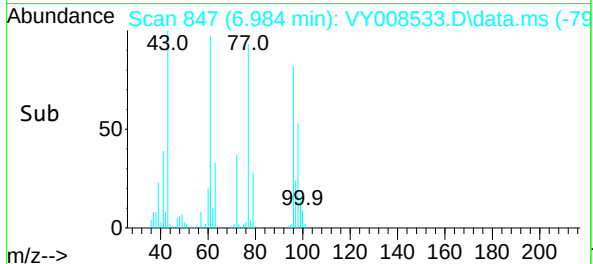
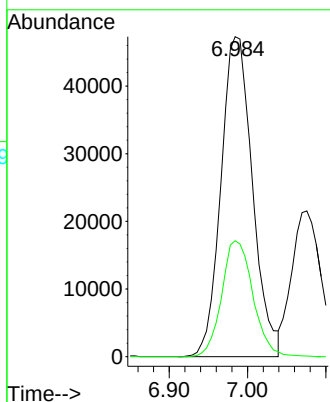
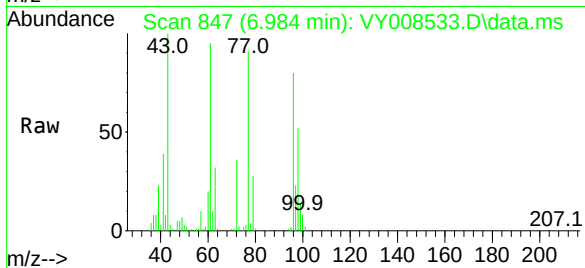
GT-04-(25-30)MS

Tgt Ion: 43 Resp: 132342

Ion Ratio Lower Upper

43 100

72 36.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 42.380 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008533.D

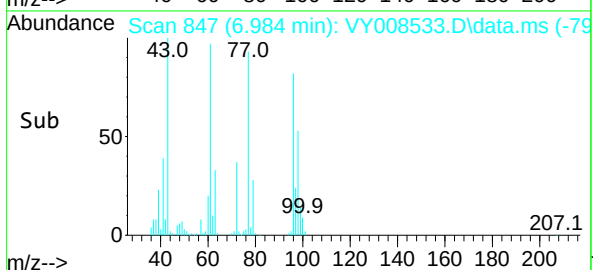
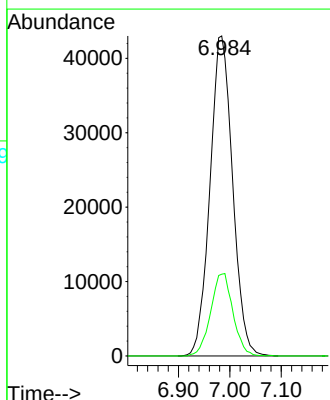
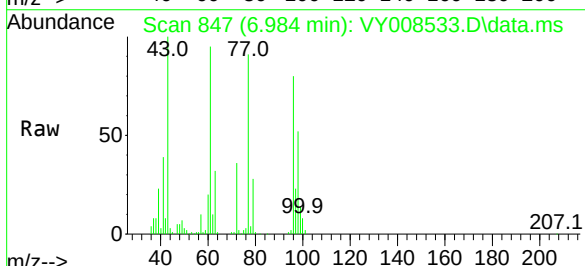
Acq: 27 Apr 2022 17:31

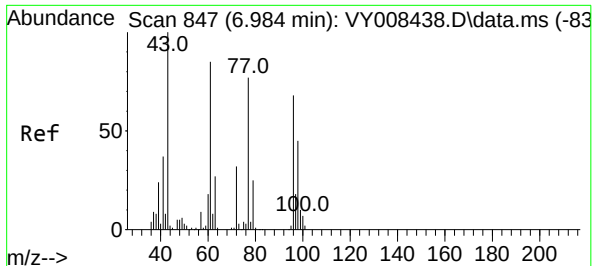
Tgt Ion: 77 Resp: 131360

Ion Ratio Lower Upper

77 100

97 25.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 44.372 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

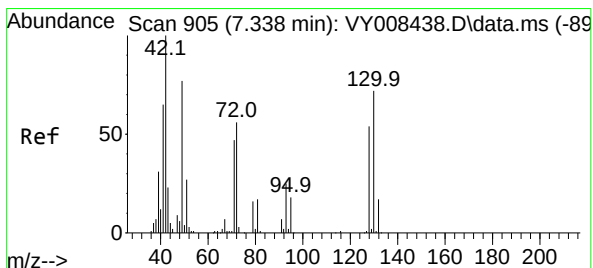
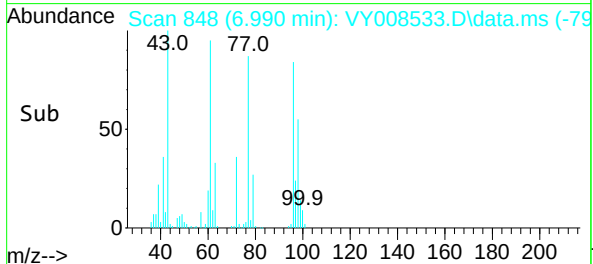
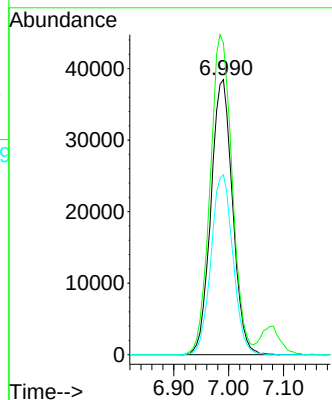
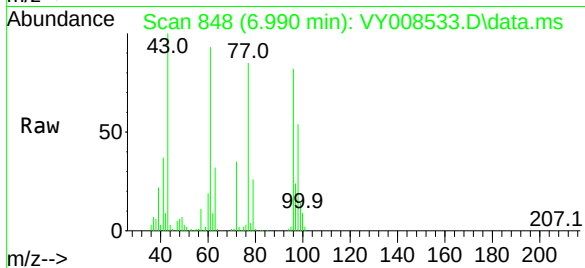
Tgt Ion: 96 Resp: 105602

Ion Ratio Lower Upper

96 100

61 118.5 0.0 319.8

98 66.3 0.0 127.0



#28

Bromochloromethane

Concen: 39.706 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

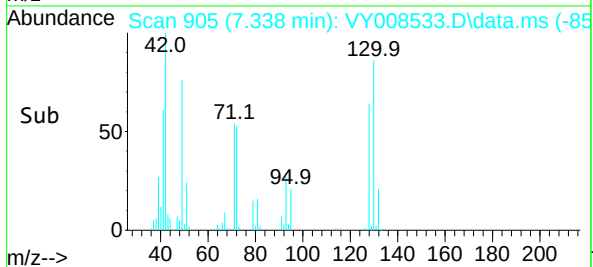
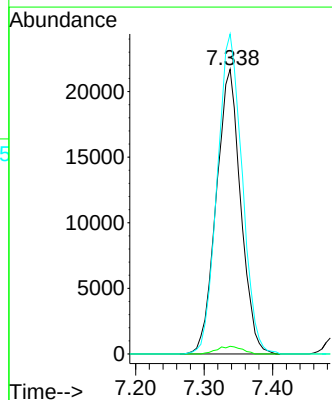
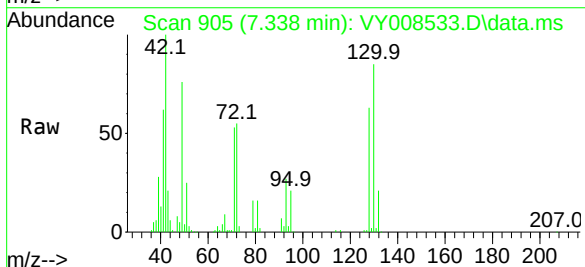
Tgt Ion: 49 Resp: 53601

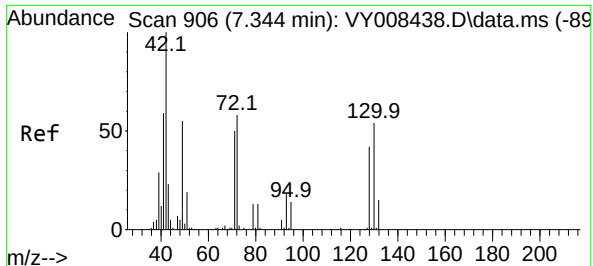
Ion Ratio Lower Upper

49 100

129 2.7 0.0 2.2#

130 114.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 197.179 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

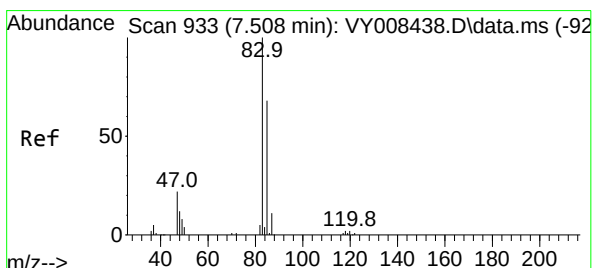
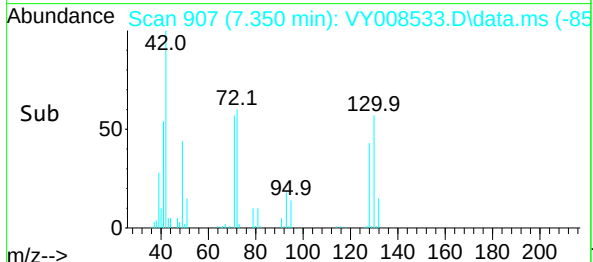
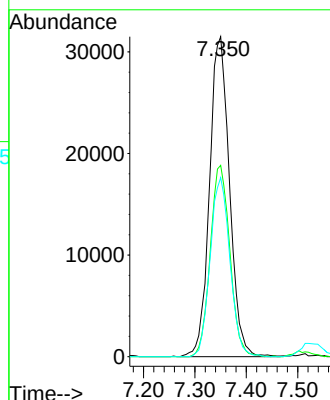
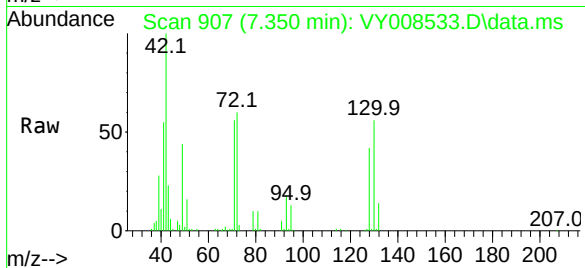
Tgt Ion: 42 Resp: 84963

Ion Ratio Lower Upper

42 100

72 58.7 30.3 45.5#

71 55.2 29.0 43.4#



#30

Chloroform

Concen: 42.816 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008533.D

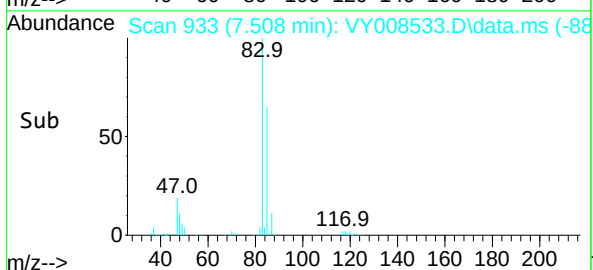
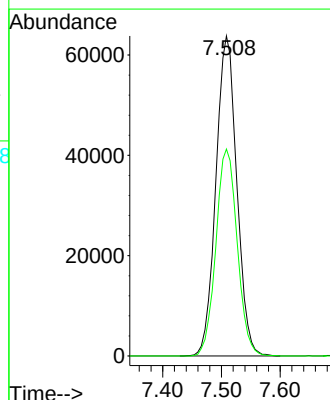
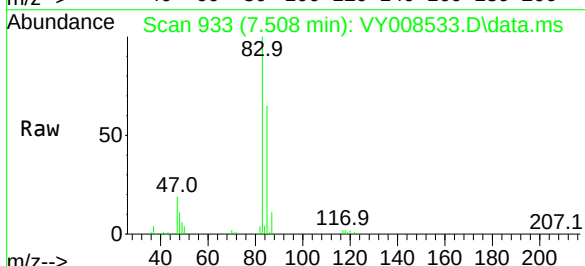
Acq: 27 Apr 2022 17:31

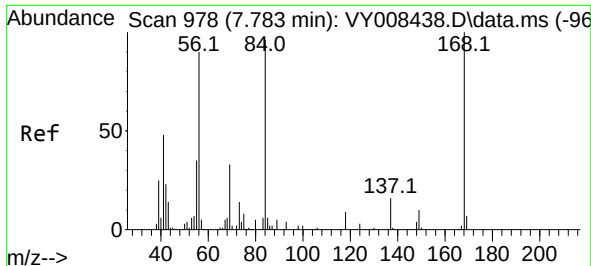
Tgt Ion: 83 Resp: 157418

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

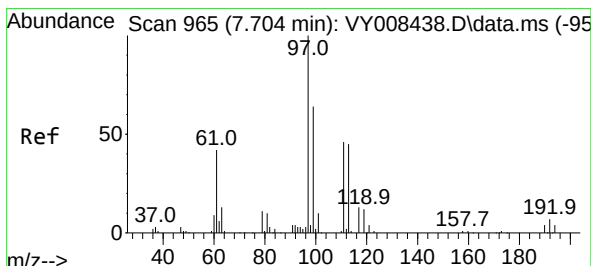
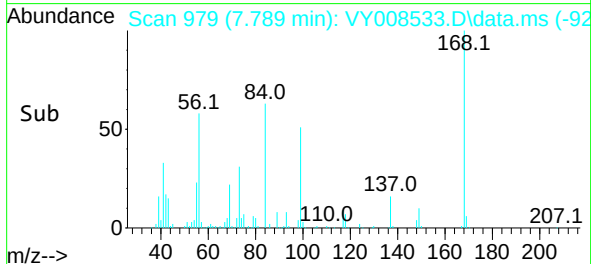
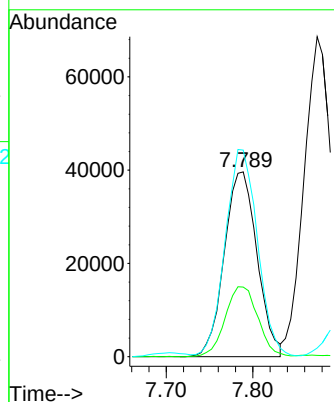
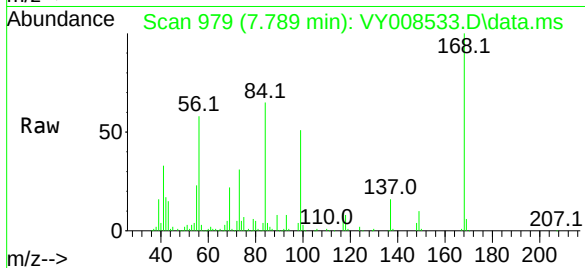




#31
Cyclohexane
Concen: 34.198 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

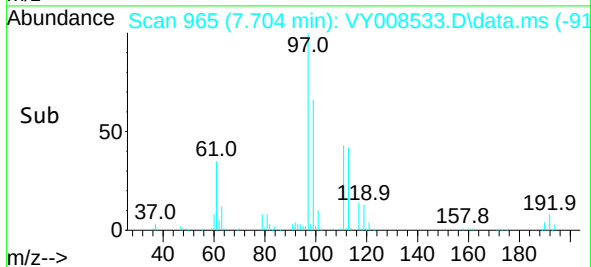
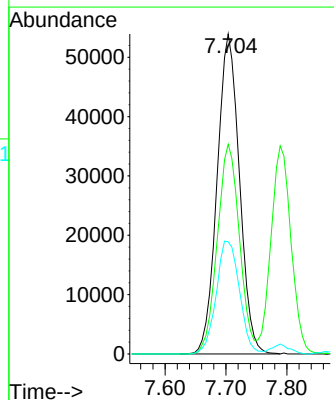
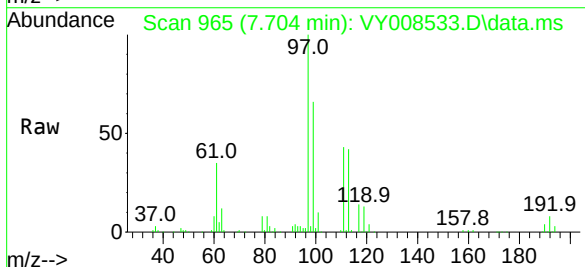
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

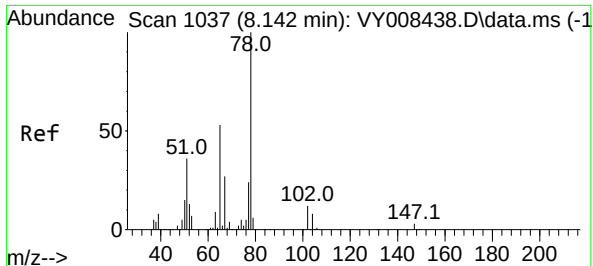
Tgt Ion: 56 Resp: 104376
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 110.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 42.597 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 97 Resp: 137137
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 36.8 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 43.551 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

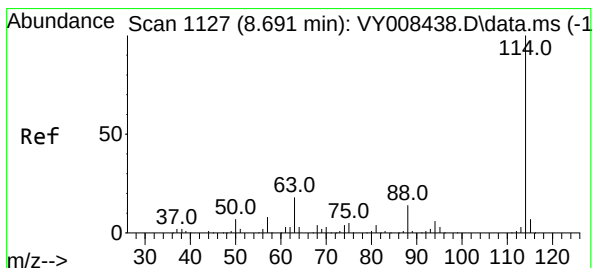
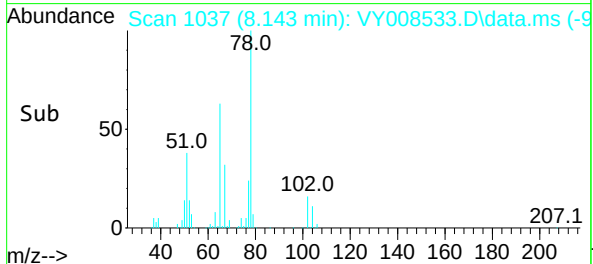
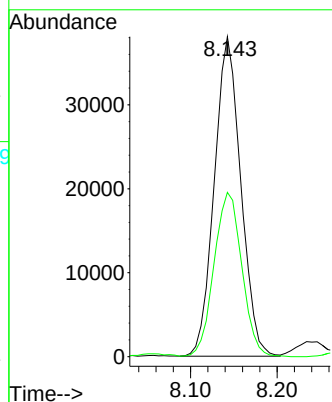
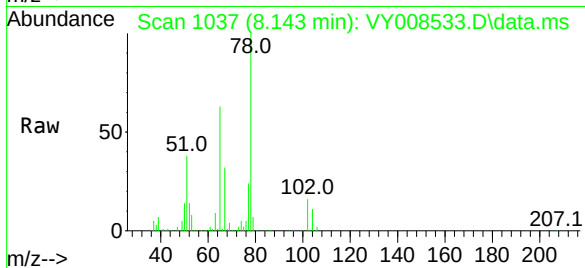
GT-04-(25-30)MS

Tgt Ion: 65 Resp: 80855

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

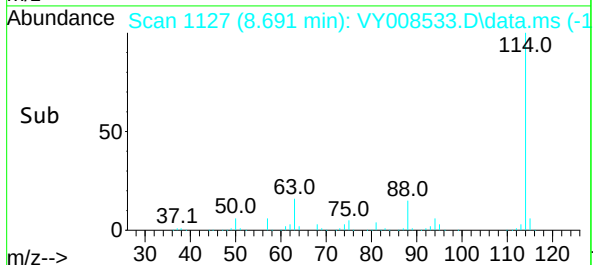
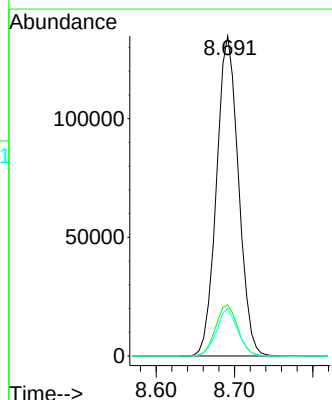
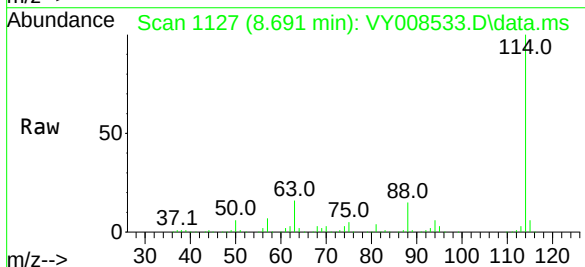
Tgt Ion: 114 Resp: 262587

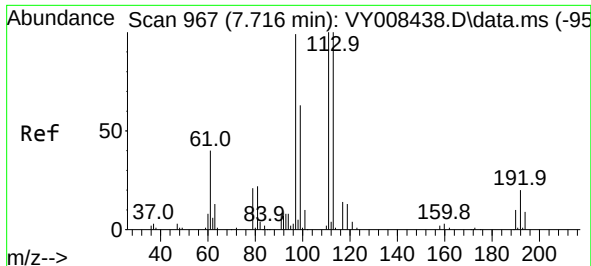
Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

88 14.8 0.0 31.8

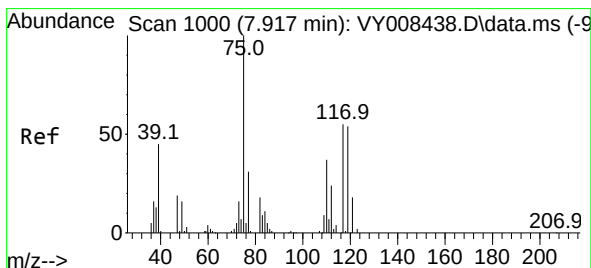
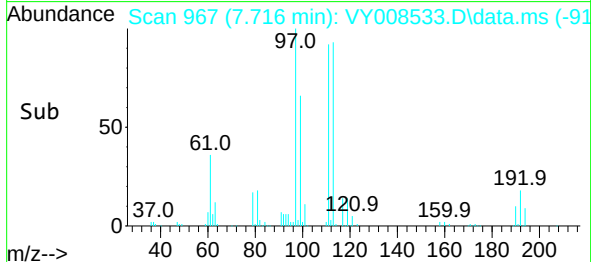
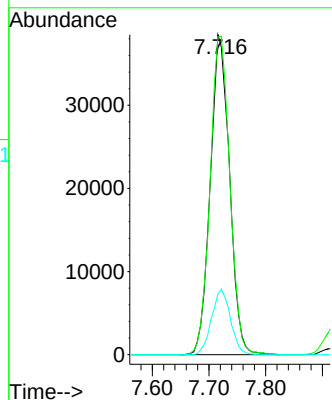
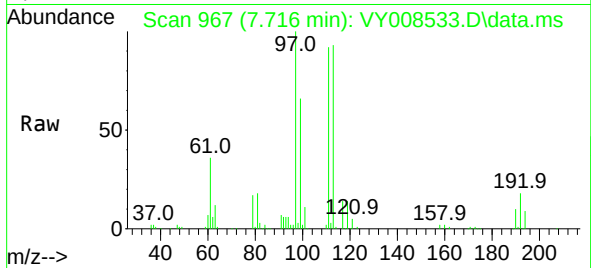




#35
Dibromofluoromethane
Concen: 53.594 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

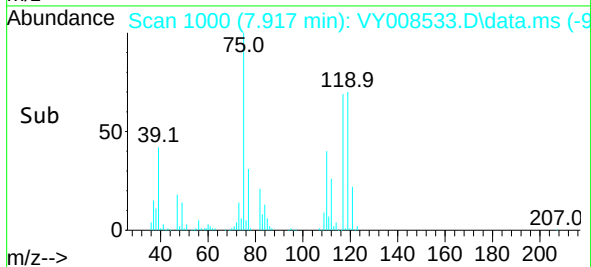
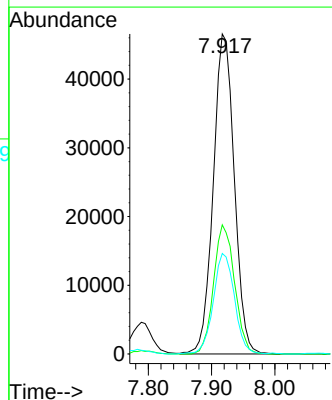
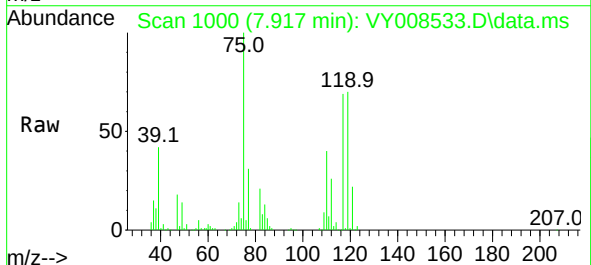
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

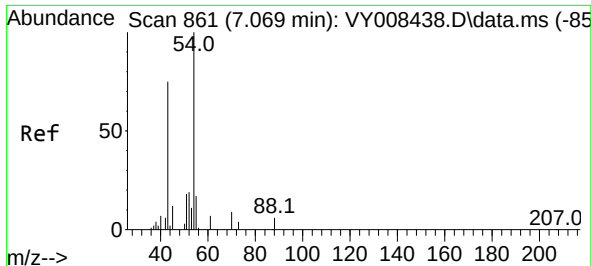
Tgt Ion:113 Resp: 90826
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 39.822 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 75 Resp: 107347
Ion Ratio Lower Upper
75 100
110 40.2 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 39.042 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

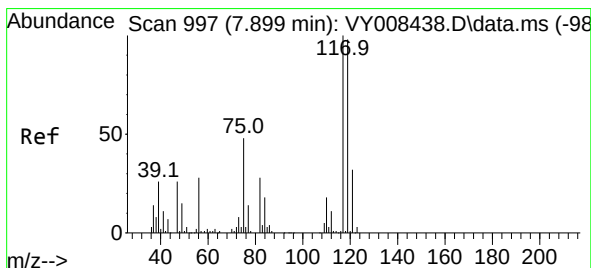
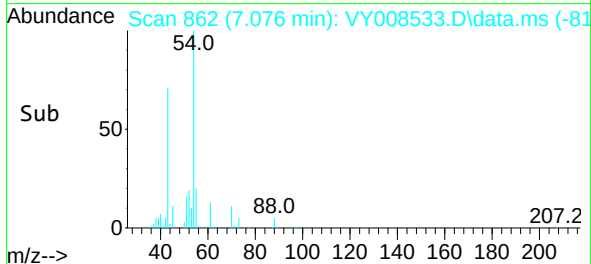
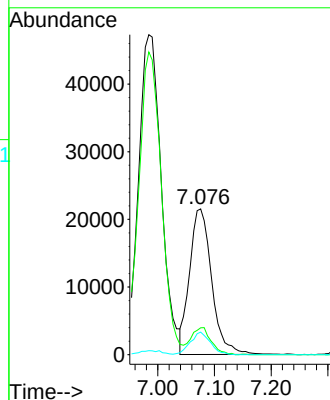
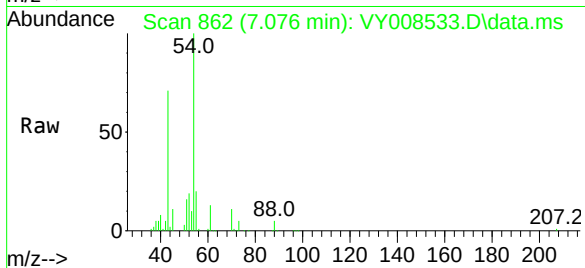
Tgt Ion: 43 Resp: 58205

Ion Ratio Lower Upper

43 100

61 17.0 9.7 14.5#

70 14.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 42.827 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

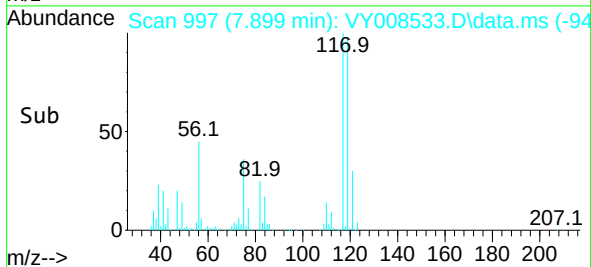
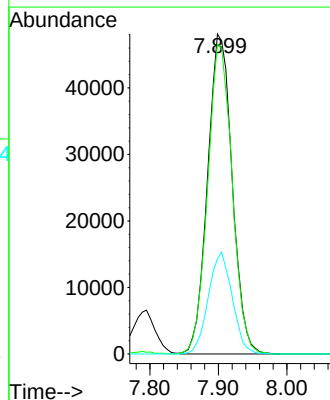
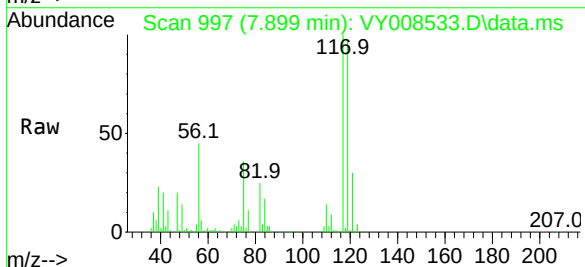
Tgt Ion: 117 Resp: 119950

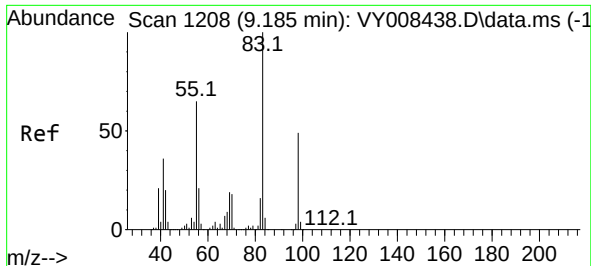
Ion Ratio Lower Upper

117 100

119 96.9 77.9 116.9

121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 165.699 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

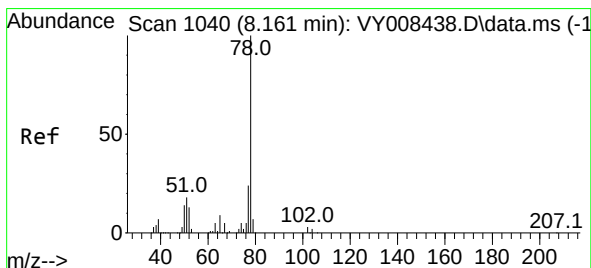
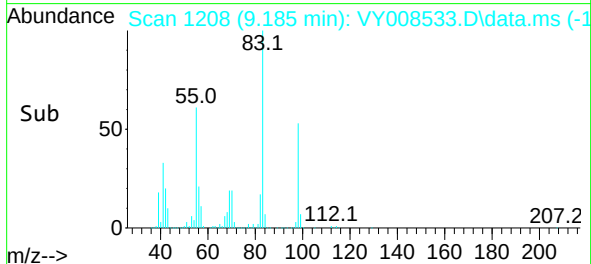
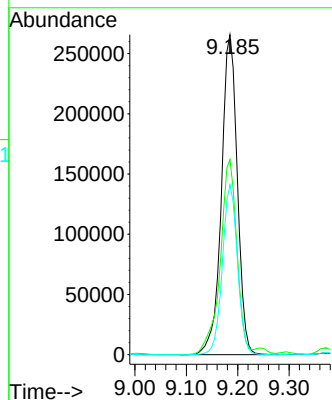
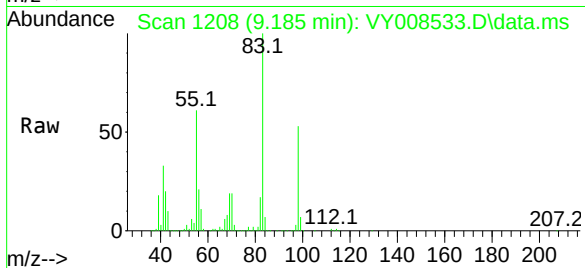
Tgt Ion: 83 Resp: 571925

Ion Ratio Lower Upper

83 100

55 61.0 66.5 99.7#

98 53.2 37.9 56.9



#40

Benzene

Concen: 42.389 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008533.D

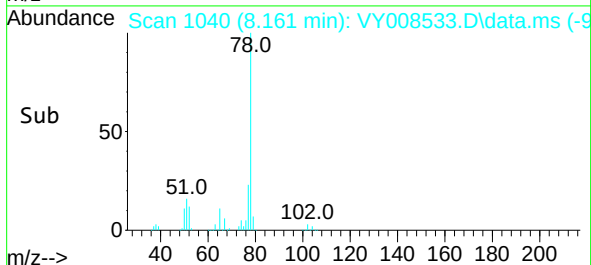
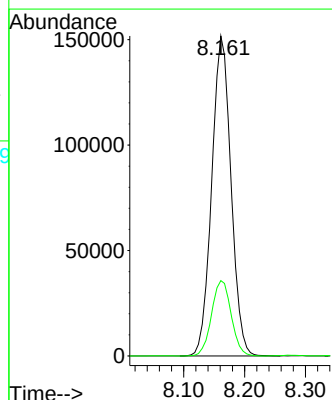
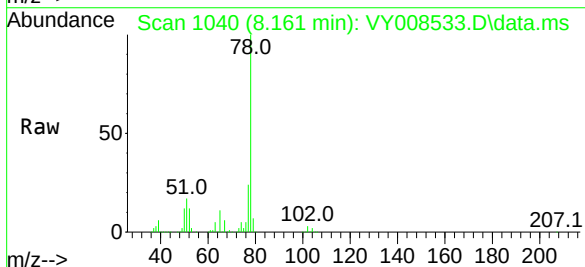
Acq: 27 Apr 2022 17:31

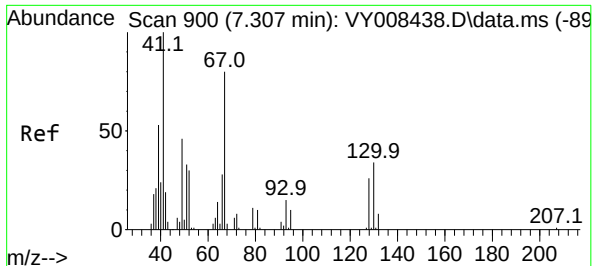
Tgt Ion: 78 Resp: 333374

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

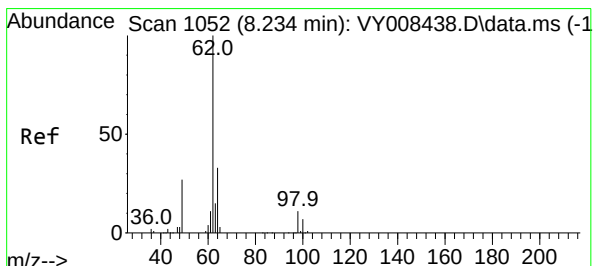
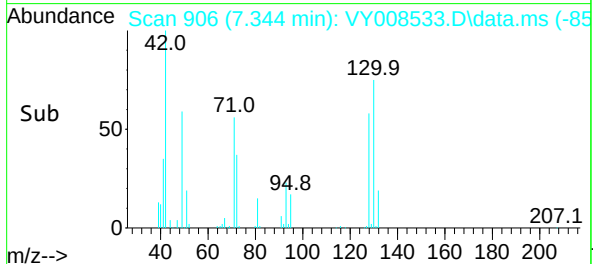
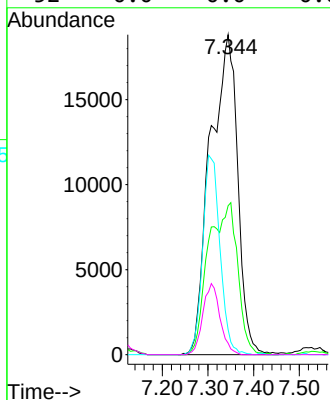
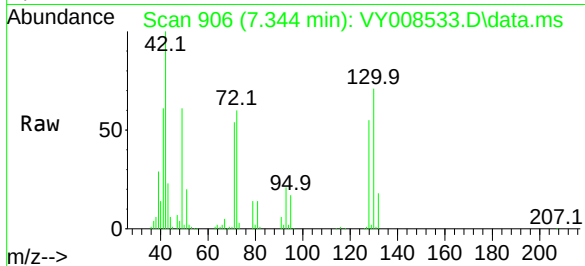




#41
Methacrylonitrile
Concen: 108.621 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

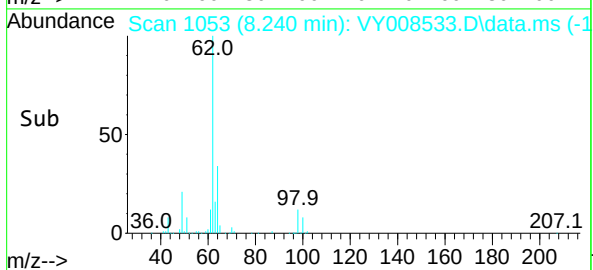
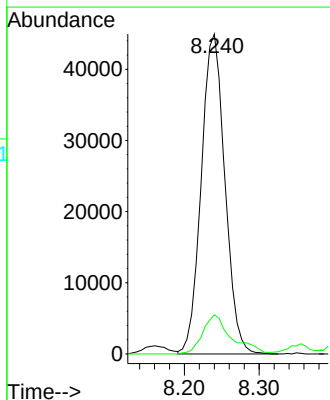
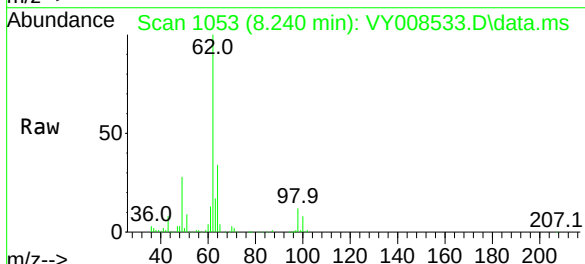
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

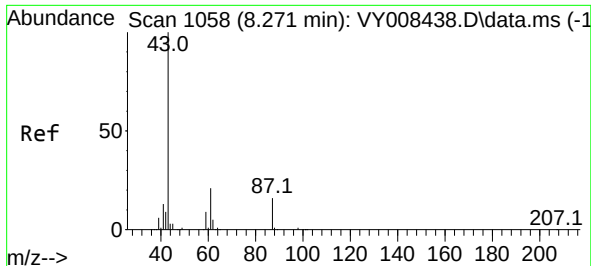
Tgt Ion: 41 Resp: 78530
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 41.673 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 62 Resp: 98672
Ion Ratio Lower Upper
62 100
98 14.9 0.0 14.8#

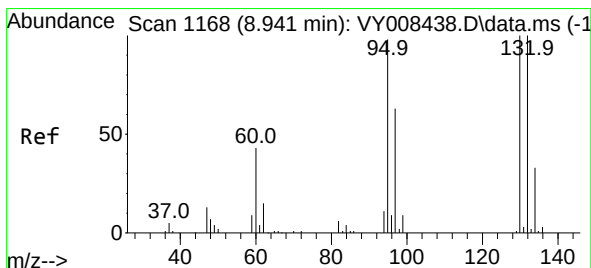
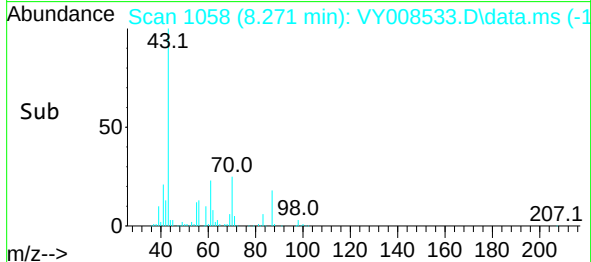
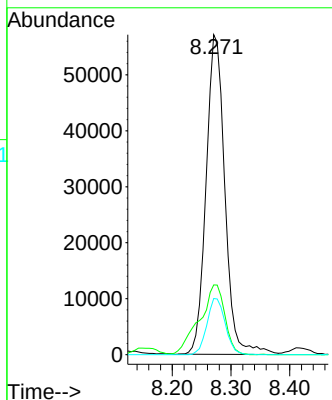
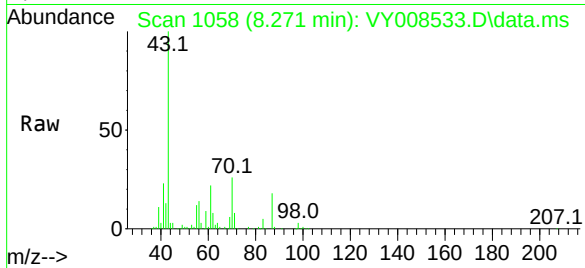




#43
Isopropyl Acetate
Concen: 46.292 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

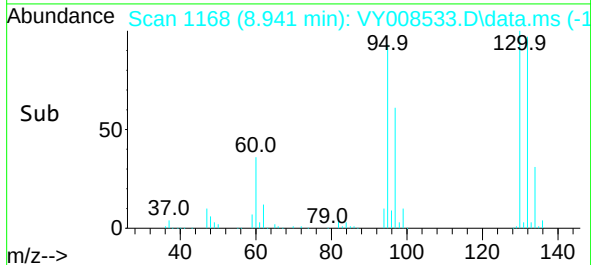
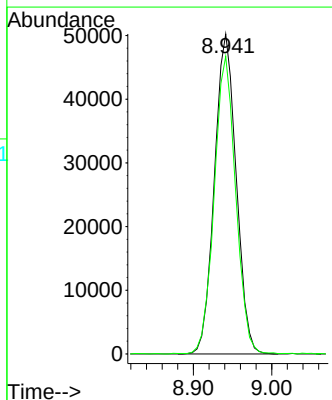
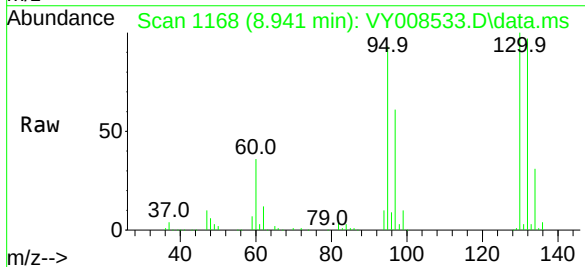
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

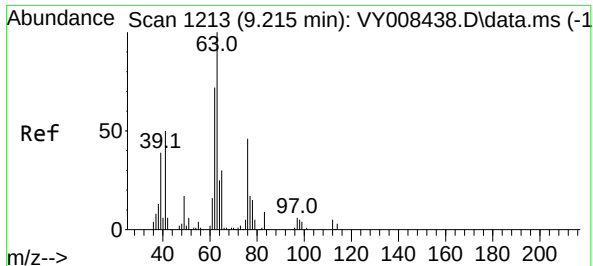
Tgt Ion: 43 Resp: 126925
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 17.2 8.9 13.3#



#44
Trichloroethene
Concen: 44.747 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:130 Resp: 96952
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 42.400 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

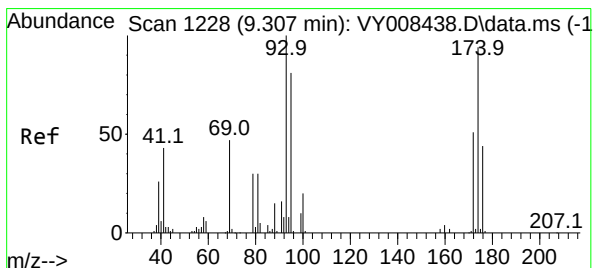
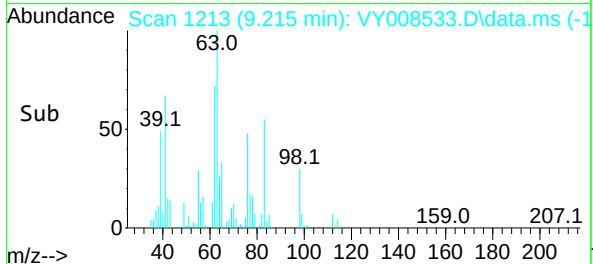
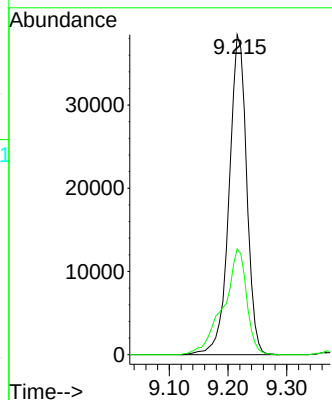
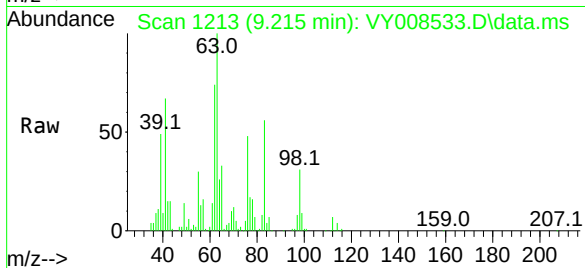
GT-04-(25-30)MS

Tgt Ion: 63 Resp: 80075

Ion Ratio Lower Upper

63 100

65 33.1 23.0 34.6



#46

Dibromomethane

Concen: 44.227 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

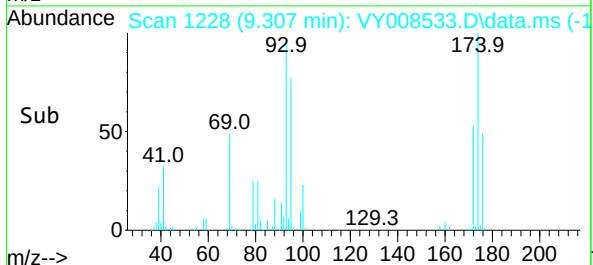
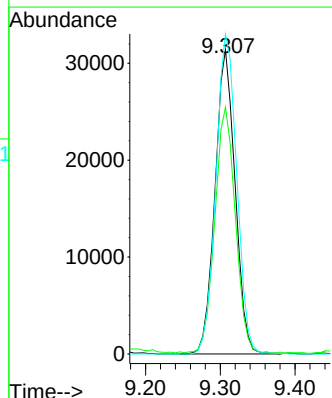
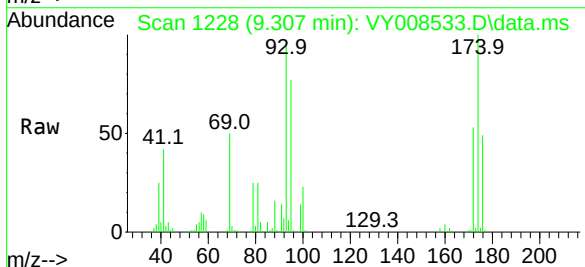
Tgt Ion: 93 Resp: 58518

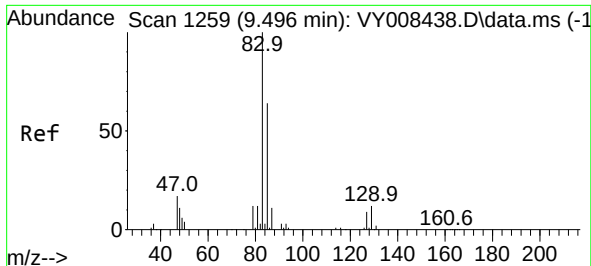
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 109.3 83.4 125.0

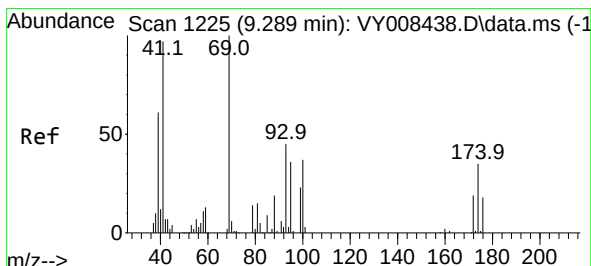
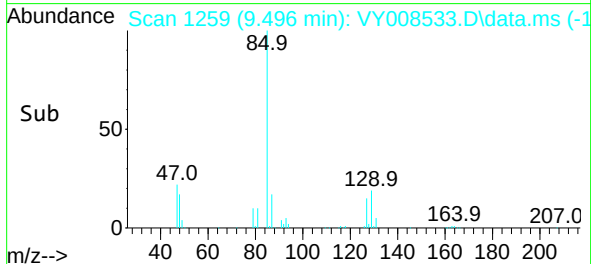
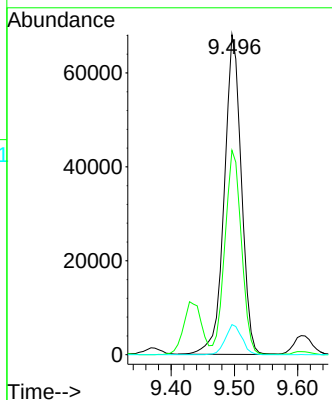
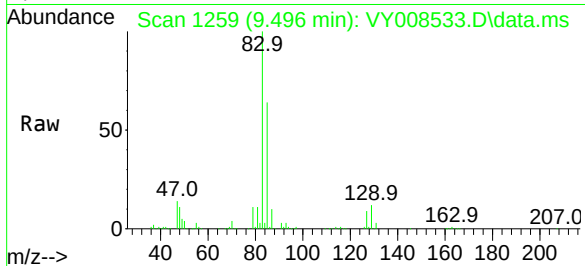




#47
Bromodichloromethane
Concen: 45.447 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

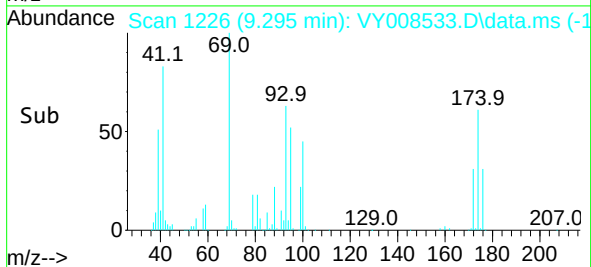
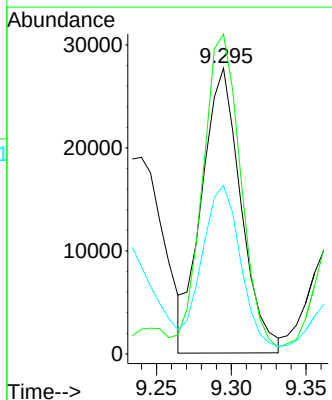
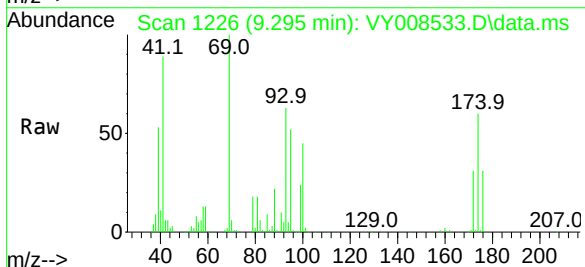
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

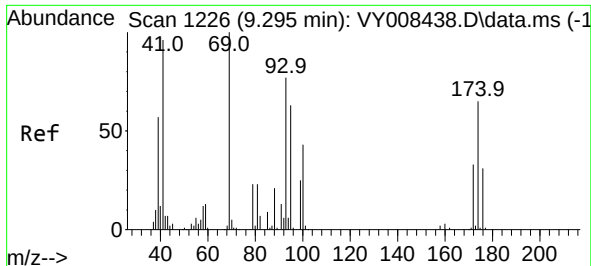
Tgt Ion: 83 Resp: 127650
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 43.137 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 41 Resp: 50290
Ion Ratio Lower Upper
41 100
69 110.5 58.2 87.2#
39 59.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1029.207 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

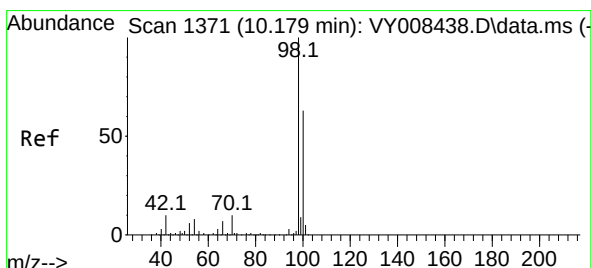
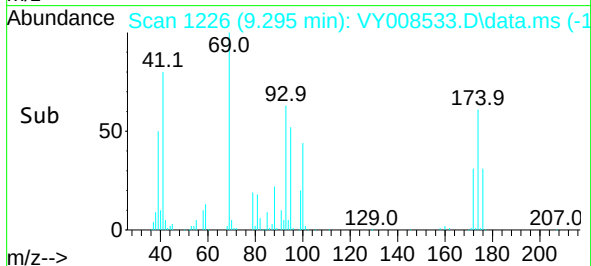
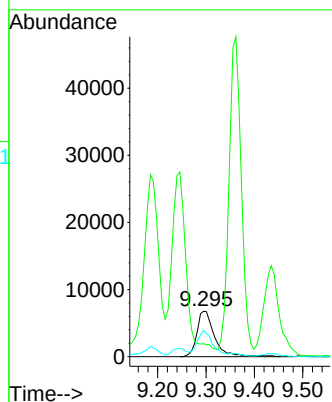
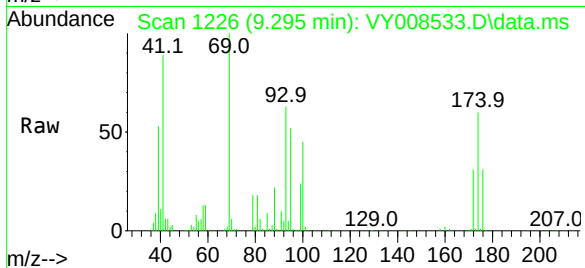
Tgt Ion: 88 Resp: 17172

Ion Ratio Lower Upper

88 100

43 0.0 32.8 49.2#

58 41.8 59.8 89.6#



#50

Toluene-d8

Concen: 53.499 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008533.D

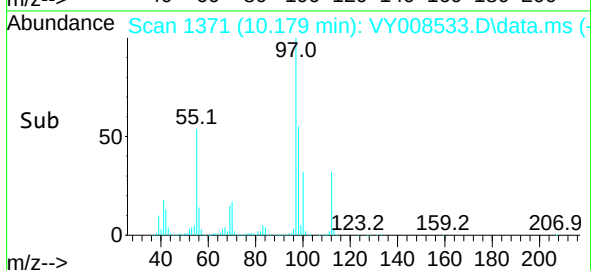
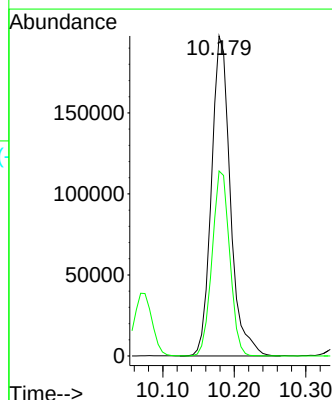
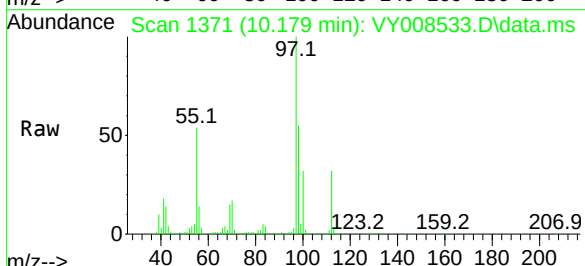
Acq: 27 Apr 2022 17:31

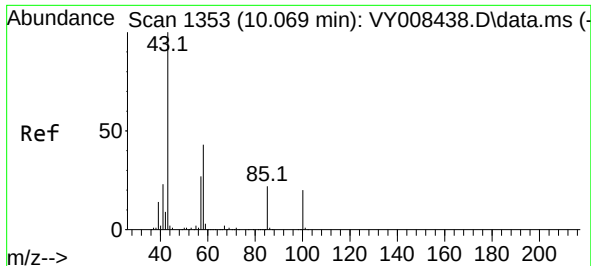
Tgt Ion: 98 Resp: 362384

Ion Ratio Lower Upper

98 100

100 53.9 50.2 75.2

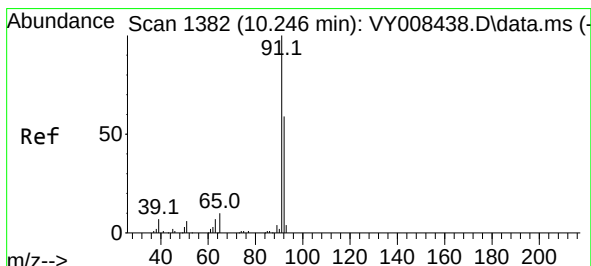
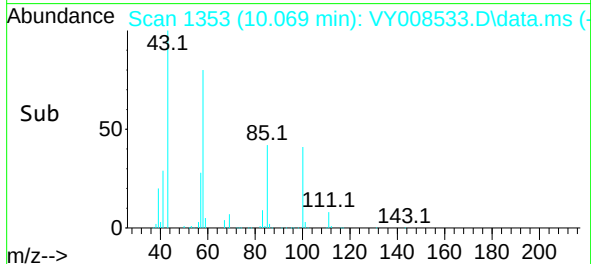
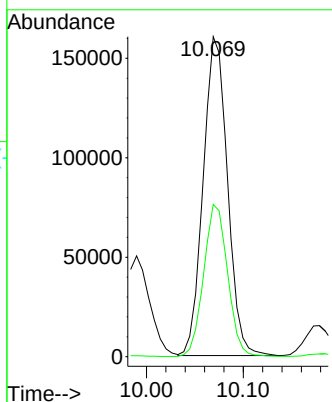
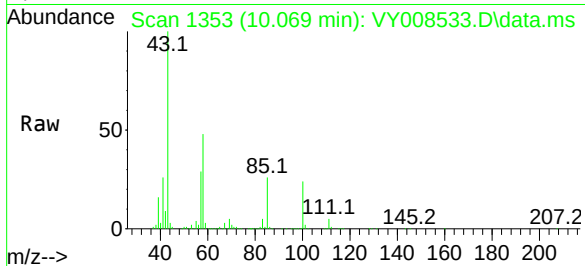




#51
4-Methyl-2-Pentanone
Concen: 194.485 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

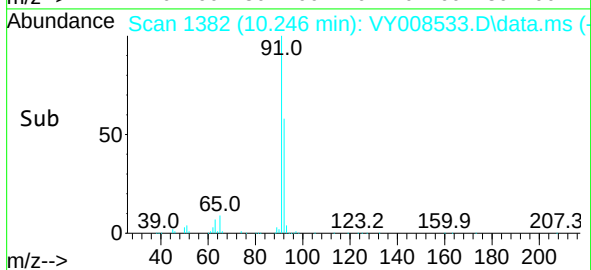
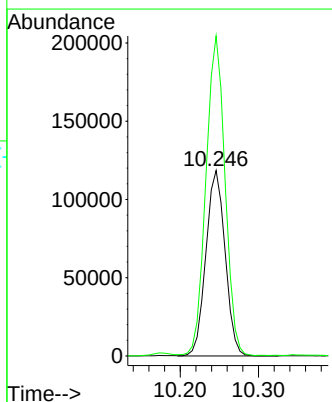
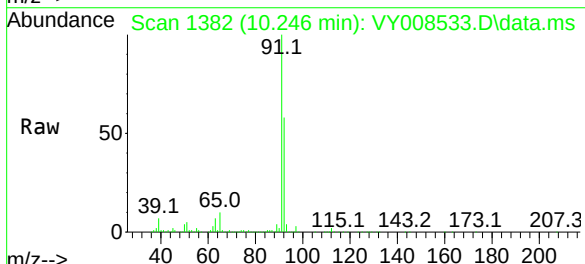
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

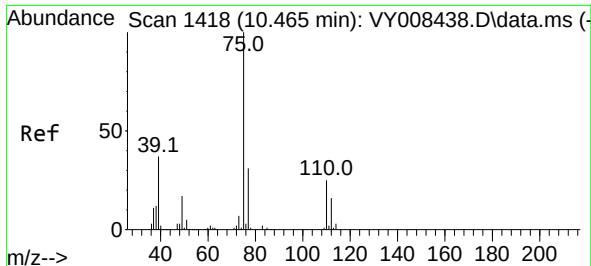
Tgt Ion: 43 Resp: 280518
Ion Ratio Lower Upper
43 100
58 47.0 28.1 42.1#



#52
Toluene
Concen: 38.696 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 92 Resp: 201259
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

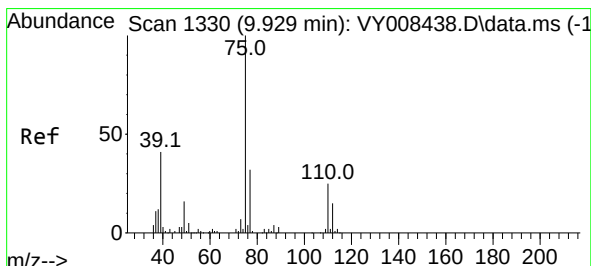
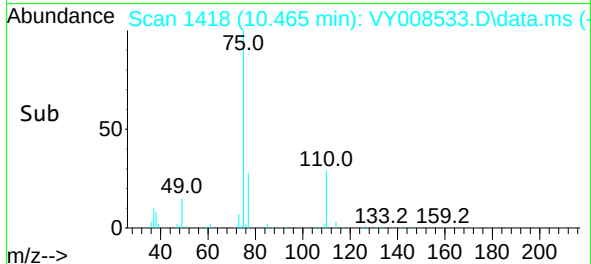
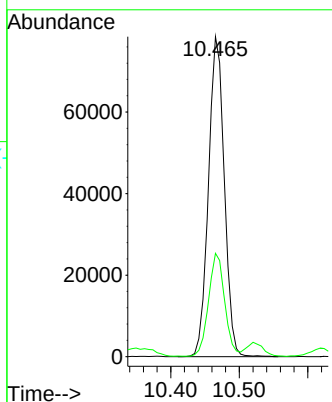
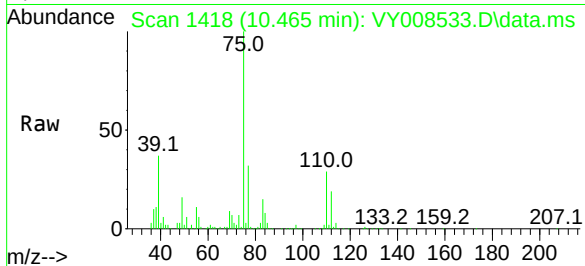




#53
 t-1,3-Dichloropropene
 Concen: 41.957 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

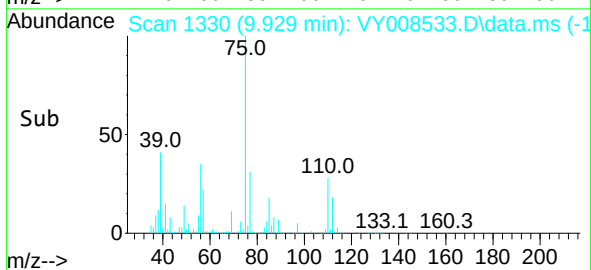
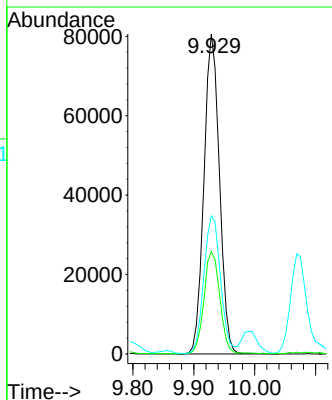
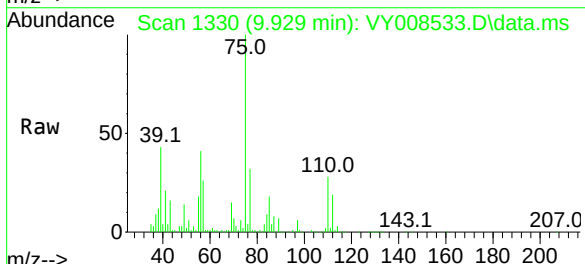
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MS

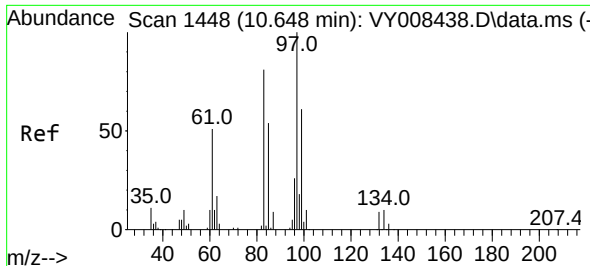
Tgt Ion: 75 Resp: 126379
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 42.699 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

Tgt Ion: 75 Resp: 142525
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 42.9 47.6 71.4#

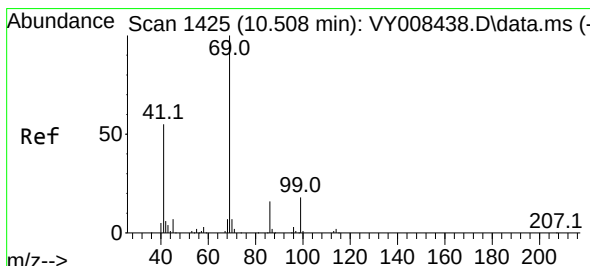
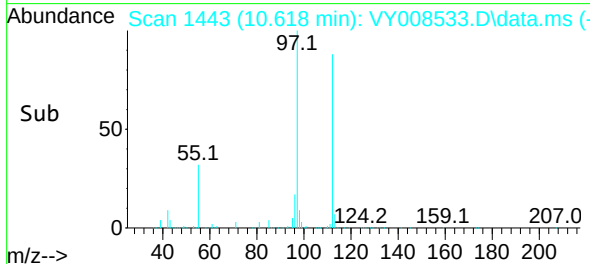
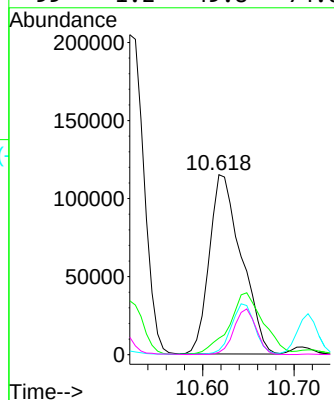
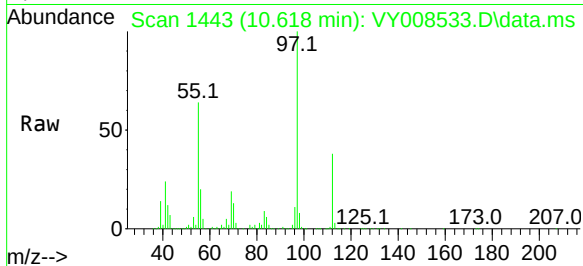




#55
1,1,2-Trichloroethane
Concen: 155.049 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

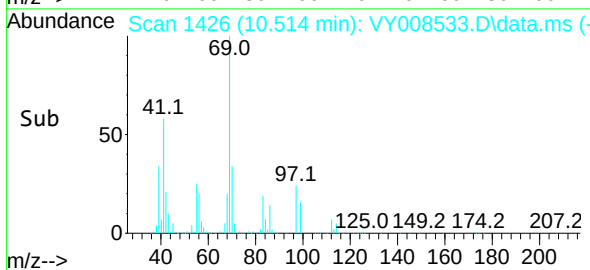
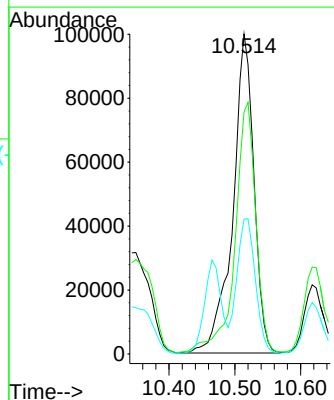
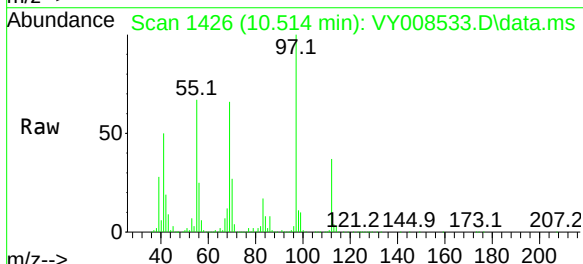
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

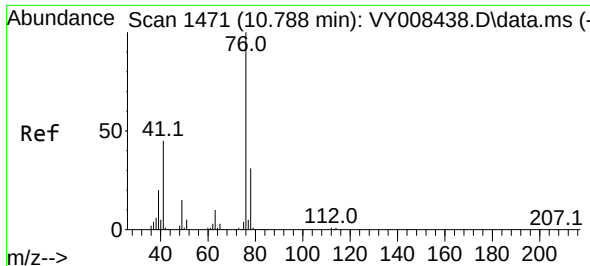
Tgt Ion:	97	Resp:	280003
Ion	Ratio	Lower	Upper
97	100		
83	8.9	69.8	104.8#
85	2.2	44.3	66.5#
99	1.2	49.8	74.6#



#56
Ethyl methacrylate
Concen: 95.630 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:	69	Resp:	222986
Ion	Ratio	Lower	Upper
69	100		
41	76.4	63.4	95.0
39	36.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 41.200 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

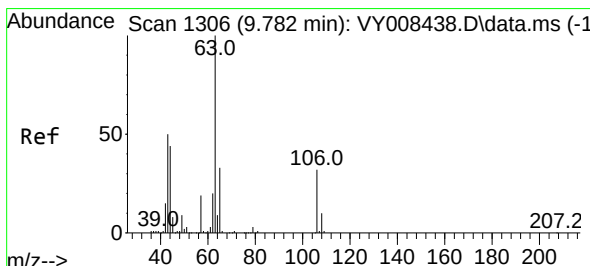
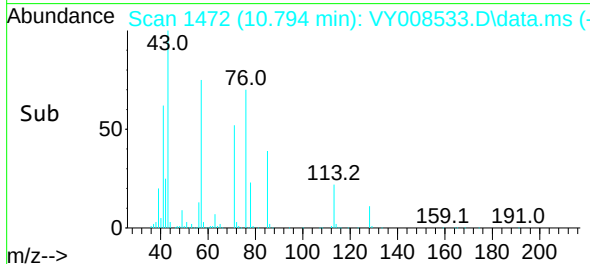
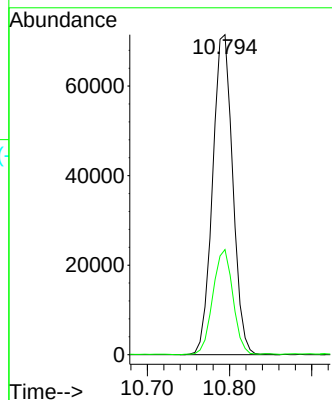
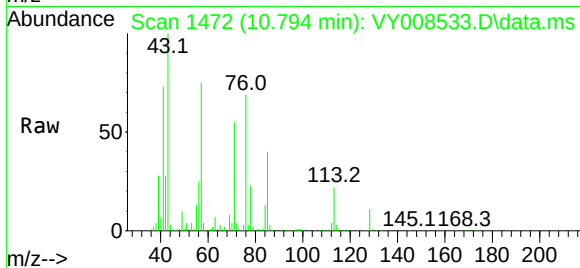
GT-04-(25-30)MS

Tgt Ion: 76 Resp: 121455

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 182.652 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008533.D

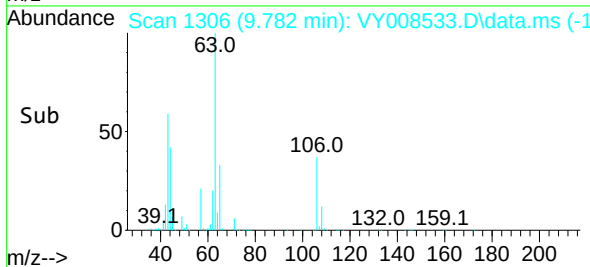
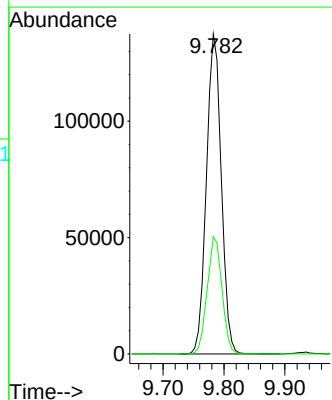
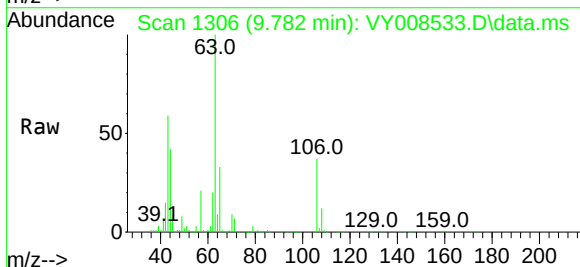
Acq: 27 Apr 2022 17:31

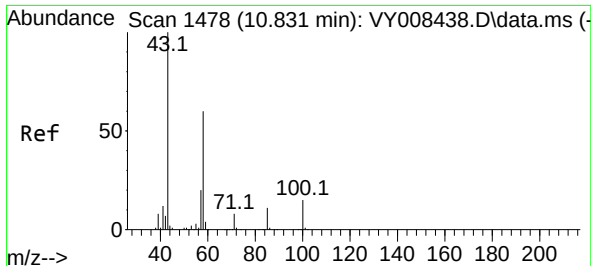
Tgt Ion: 63 Resp: 233415

Ion Ratio Lower Upper

63 100

106 36.4 21.5 32.3#

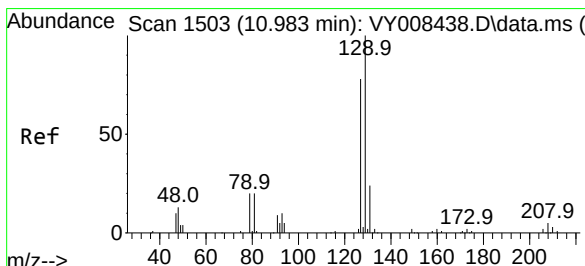
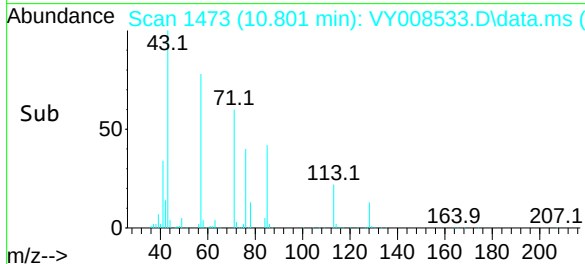
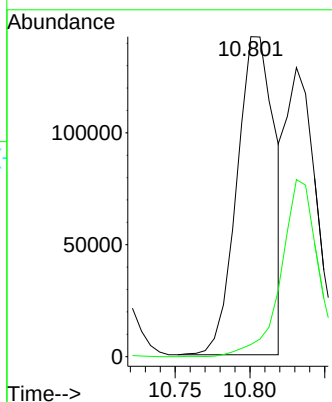
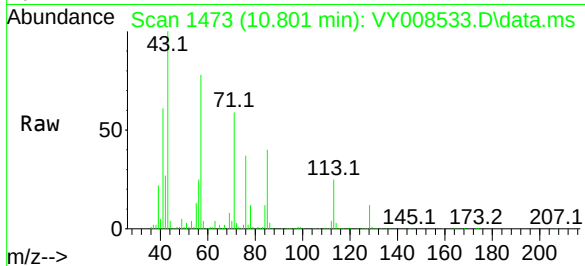




#59
2-Hexanone
Concen: 251.847 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

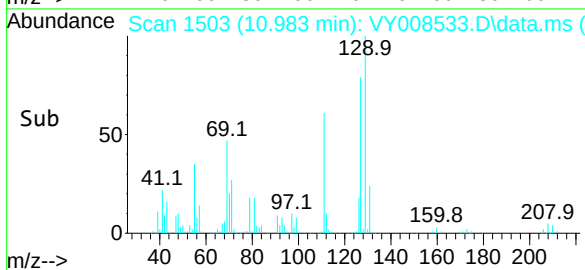
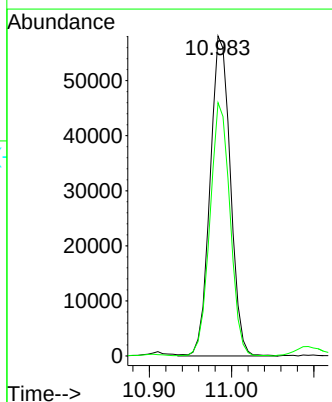
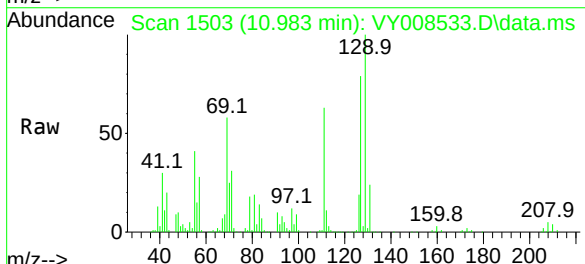
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

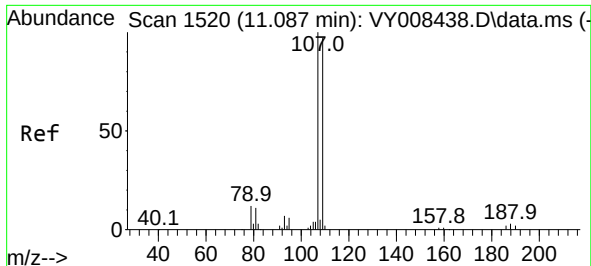
Tgt Ion: 43 Resp: 249975
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 48.060 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:129 Resp: 99716
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

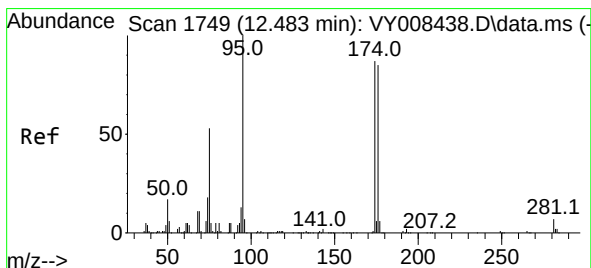
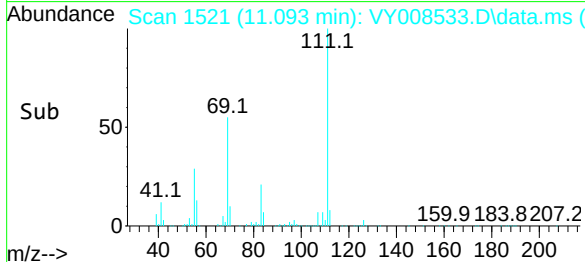
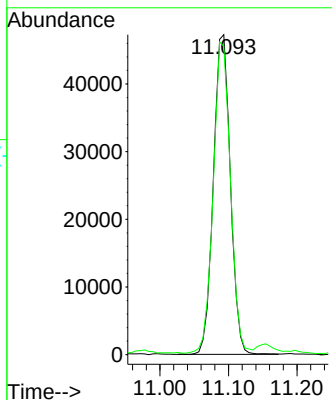
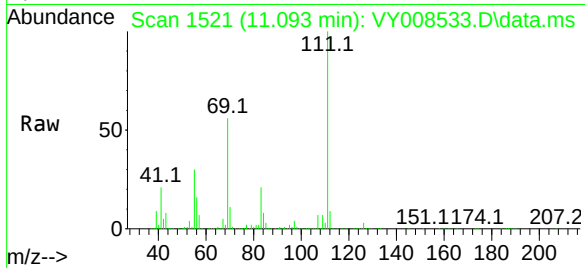




#61
1,2-Dibromoethane
Concen: 45.356 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

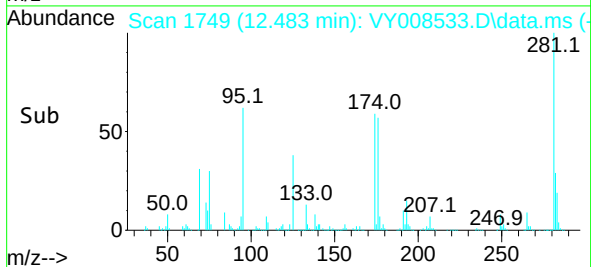
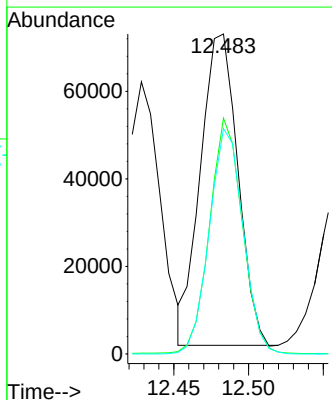
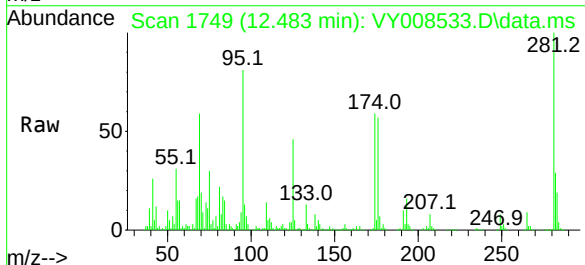
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

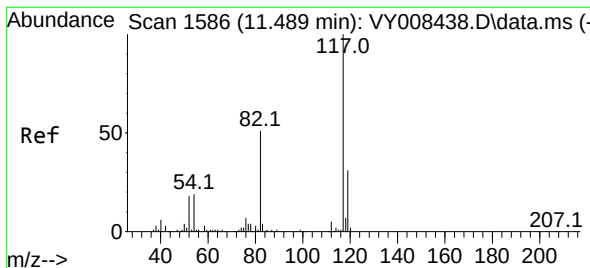
Tgt Ion:107 Resp: 81012
Ion Ratio Lower Upper
107 100
109 98.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 95 Resp: 123391
Ion Ratio Lower Upper
95 100
174 66.5 0.0 177.0
176 65.5 0.0 175.8

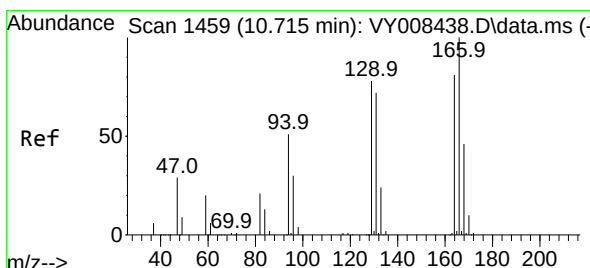
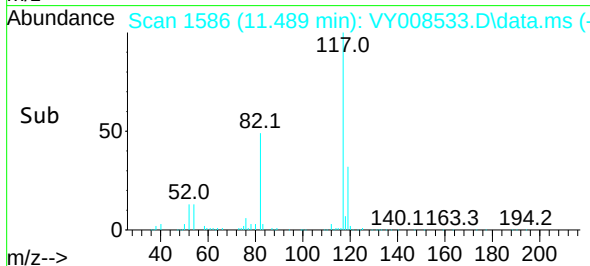
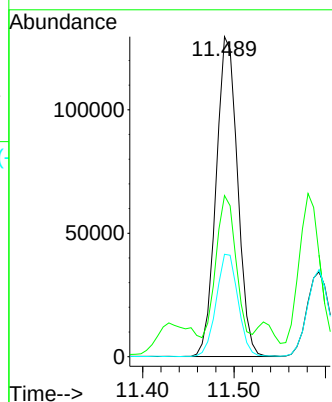
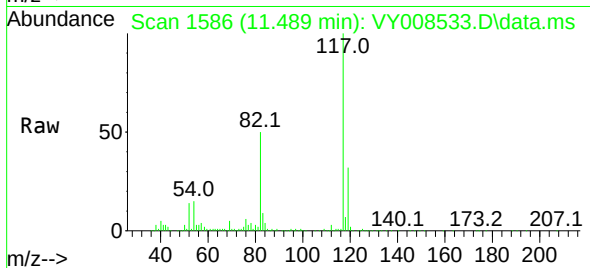




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

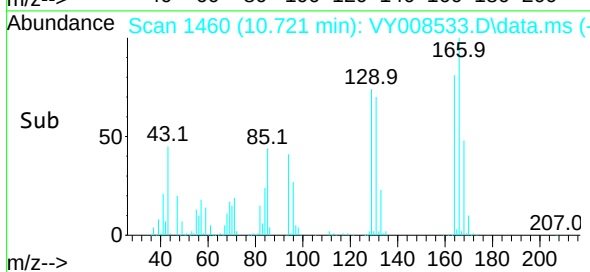
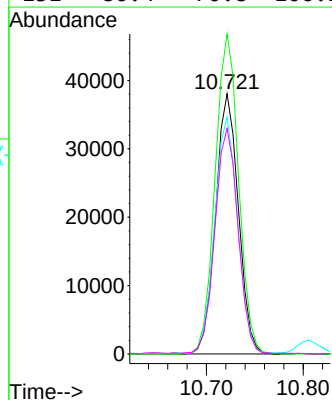
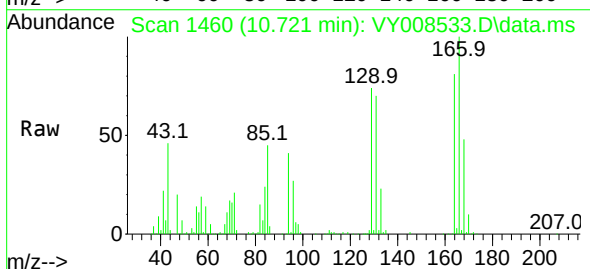
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

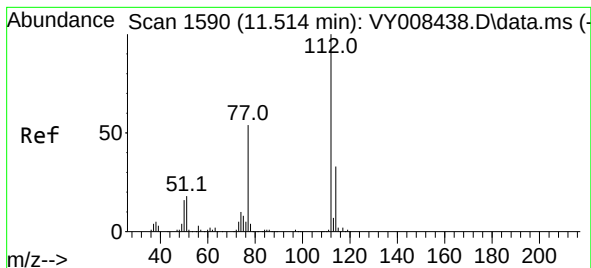
Tgt Ion:117 Resp: 211591
Ion Ratio Lower Upper
117 100
82 46.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 39.670 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:164 Resp: 62247
Ion Ratio Lower Upper
164 100
166 123.0 100.4 150.6
129 90.7 71.4 107.0
131 86.4 70.8 106.2

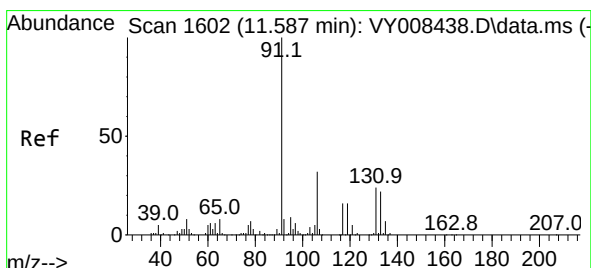
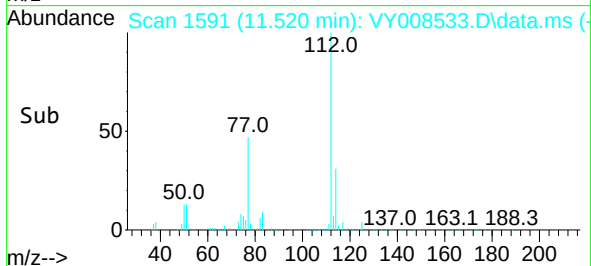
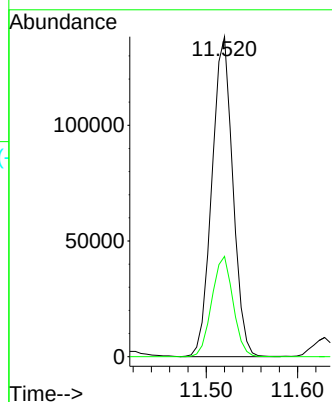
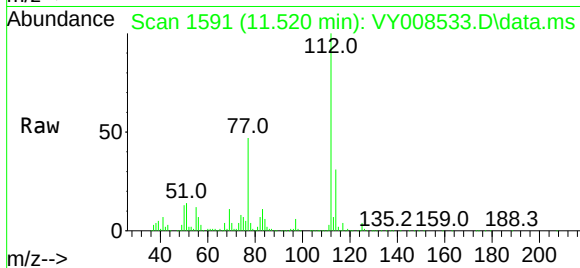




#65
Chlorobenzene
Concen: 45.922 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

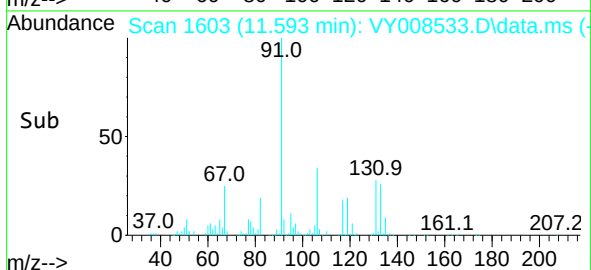
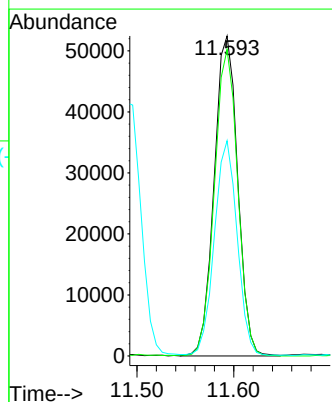
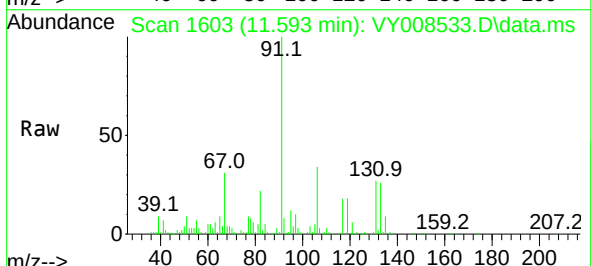
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

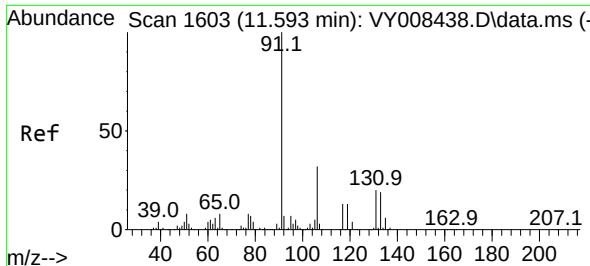
Tgt Ion:112 Resp: 219706
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.171 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:131 Resp: 88619
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.0 30.8 92.3

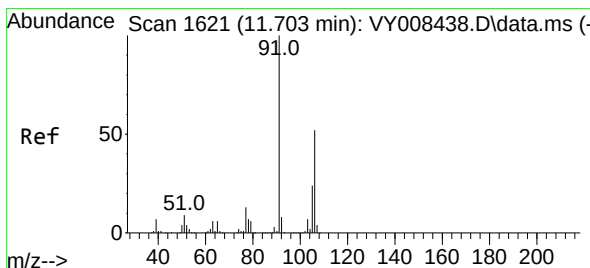
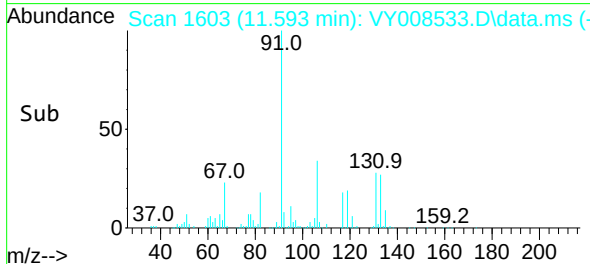
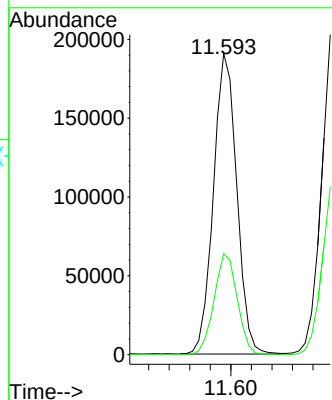
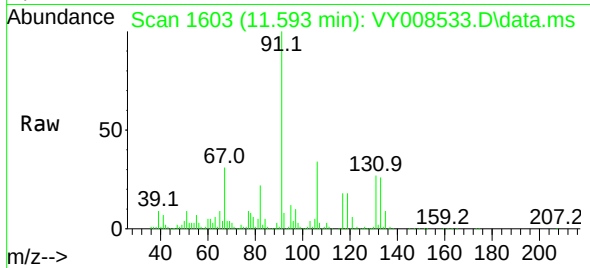




#67
Ethyl Benzene
Concen: 36.163 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

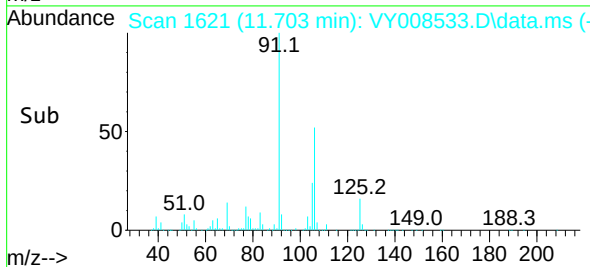
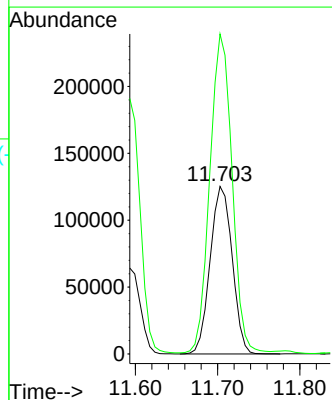
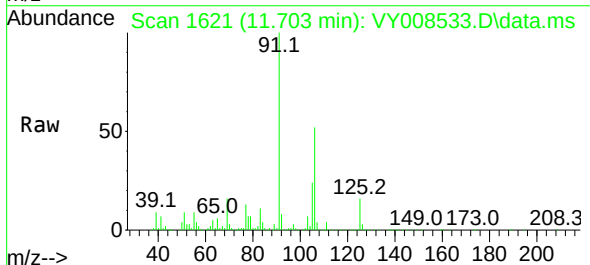
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

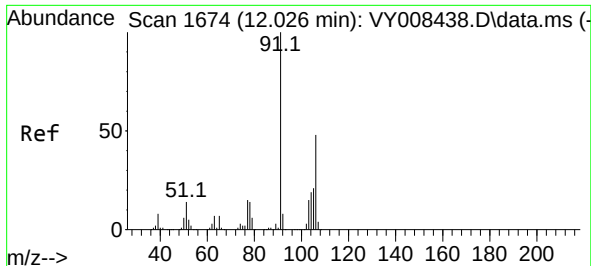
Tgt Ion: 91 Resp: 300270
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7



#68
m/p-Xylenes
Concen: 70.263 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:106 Resp: 233688
Ion Ratio Lower Upper
106 100
91 191.5 166.6 249.8

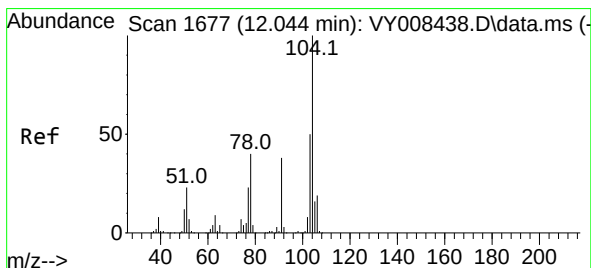
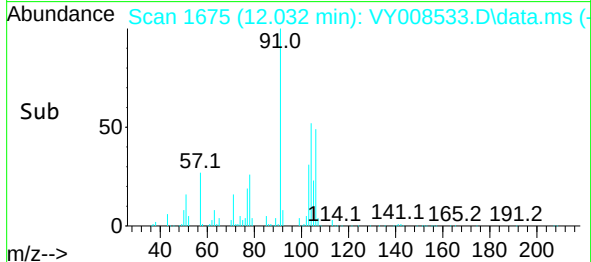
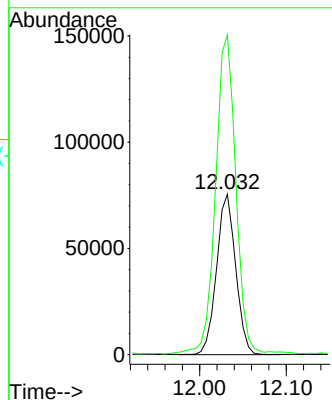
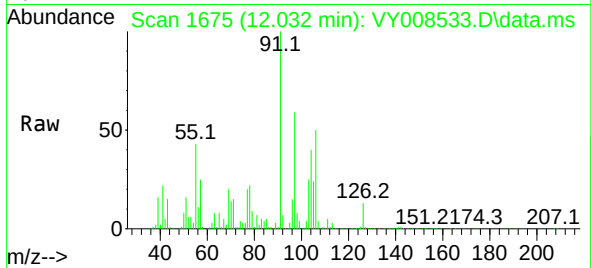




#69
o-Xylene
Concen: 36.218 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

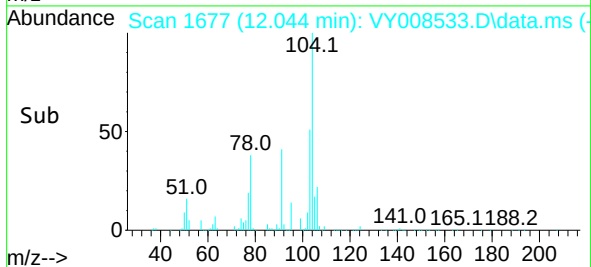
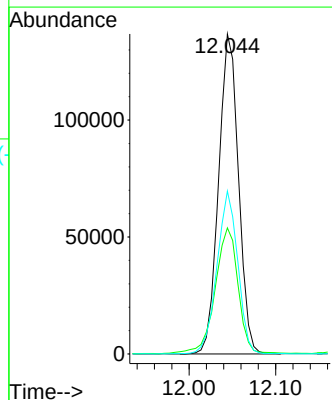
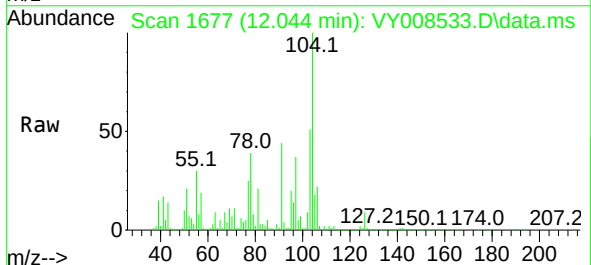
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

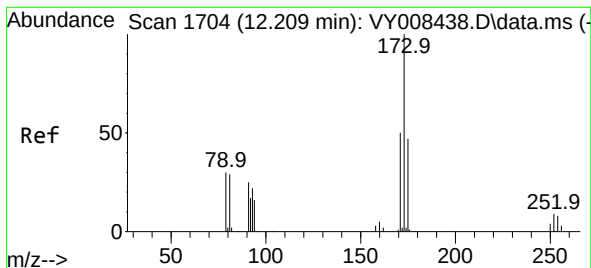
Tgt Ion:106 Resp: 115970
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 40.436 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:104 Resp: 218190
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 53.4 44.4 66.6





#71

Bromoform

Concen: 57.828 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

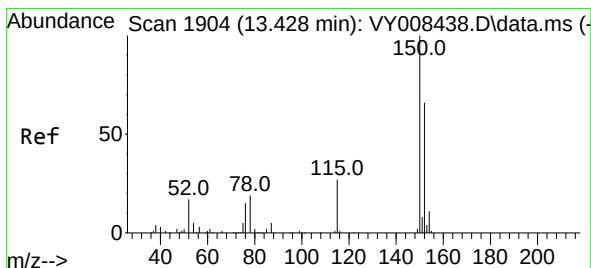
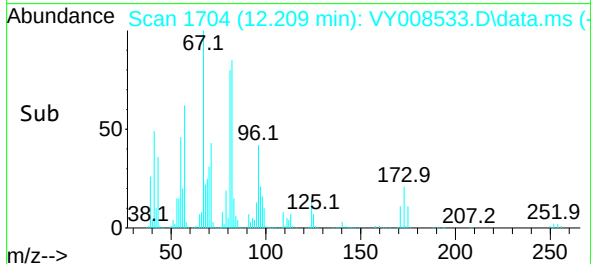
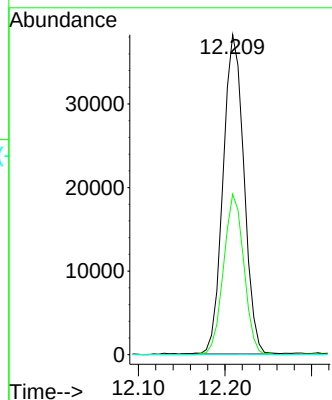
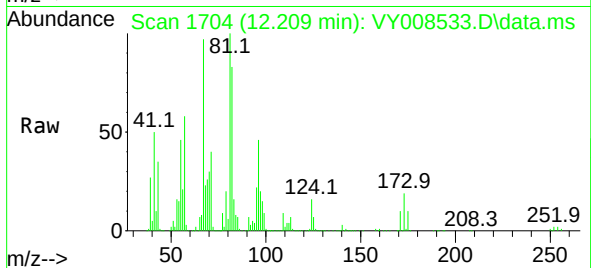
MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

Tgt Ion:173 Resp: 64014

Ion	Ratio	Lower	Upper
173	100		
175	48.9	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

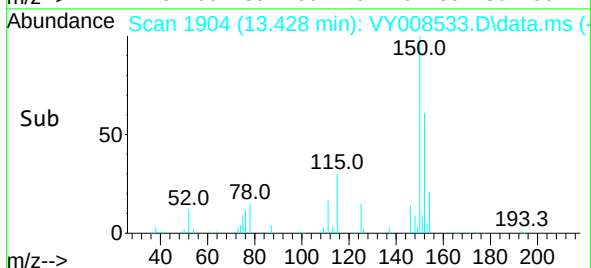
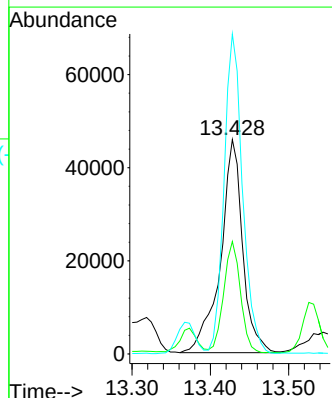
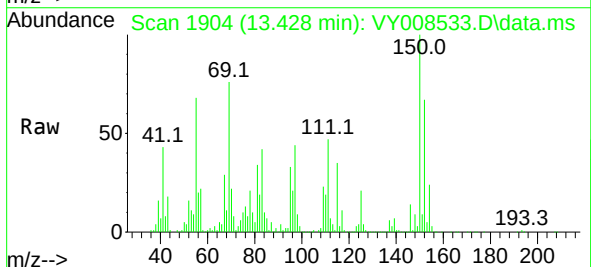
Delta R.T. 0.000 min

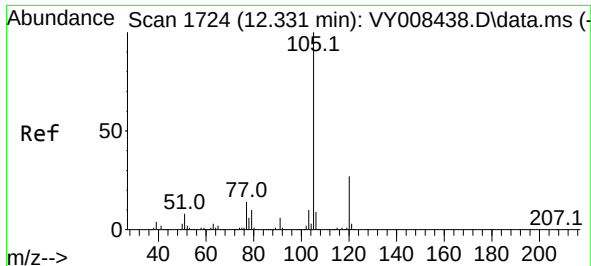
Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Tgt Ion:152 Resp: 89987

Ion	Ratio	Lower	Upper
152	100		
115	39.5	28.2	84.7
150	125.6	0.0	347.6

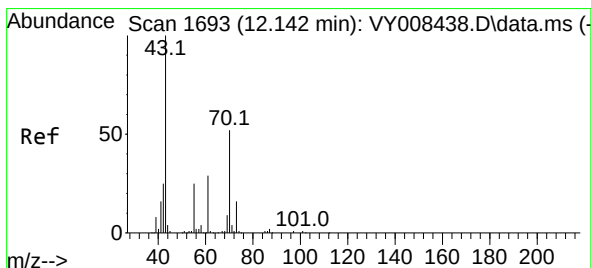
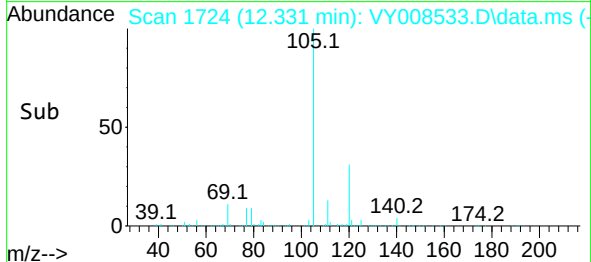
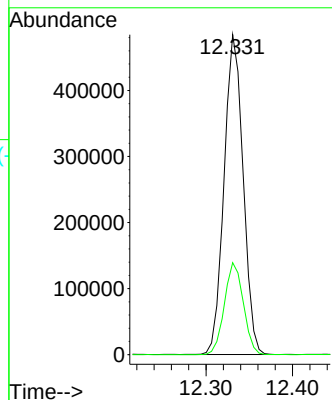
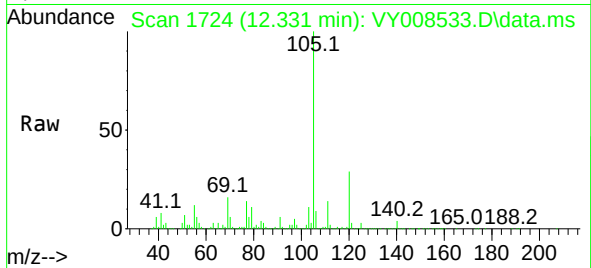




#73
Isopropylbenzene
Concen: 108.378 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

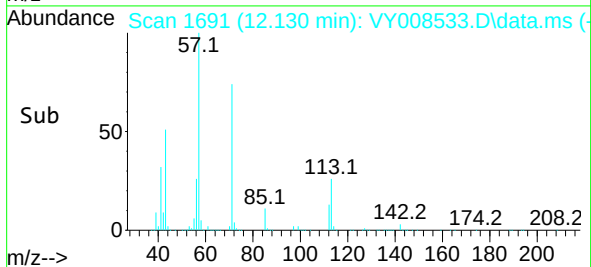
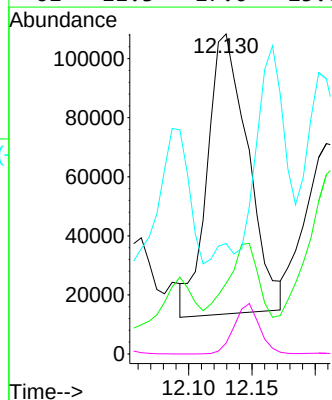
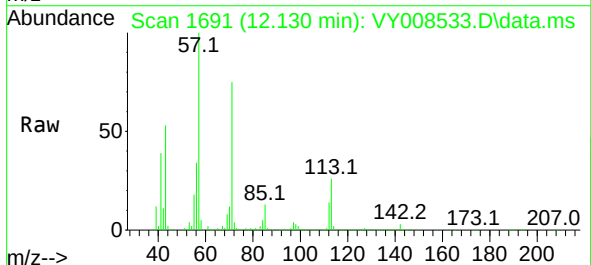
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

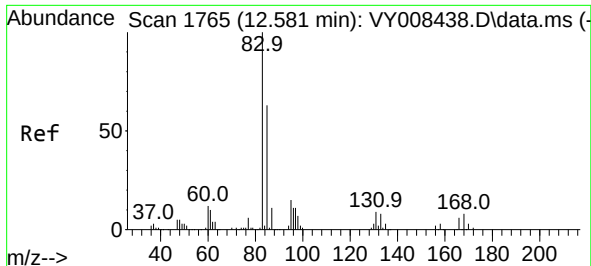
Tgt Ion:105 Resp: 739438
Ion Ratio Lower Upper
105 100
120 28.7 13.4 40.2



#74
N-ethyl acetate
Concen: 126.067 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.012 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 43 Resp: 212524
Ion Ratio Lower Upper
43 100
70 18.9 28.7 43.1#
55 0.0 17.3 25.9#
61 11.3 17.0 25.6#

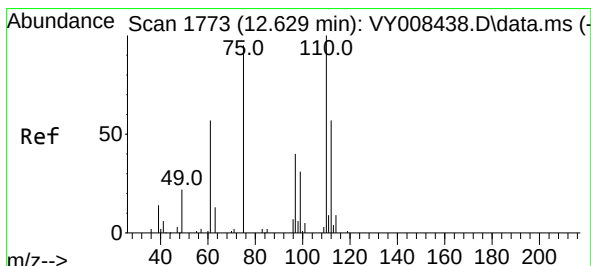
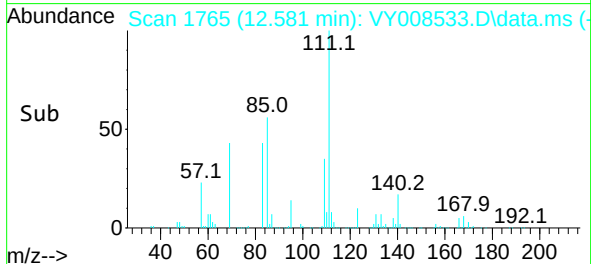
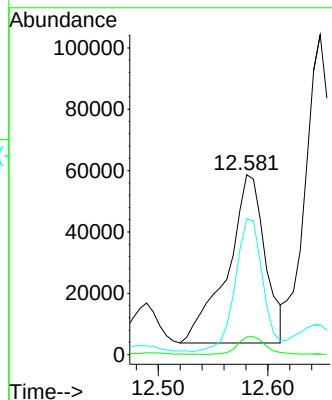
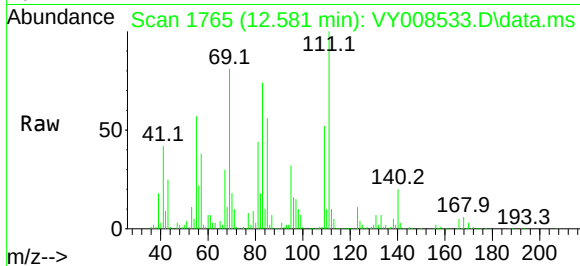




#75
 1,1,2,2-Tetrachloroethane
 Concen: 85.785 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

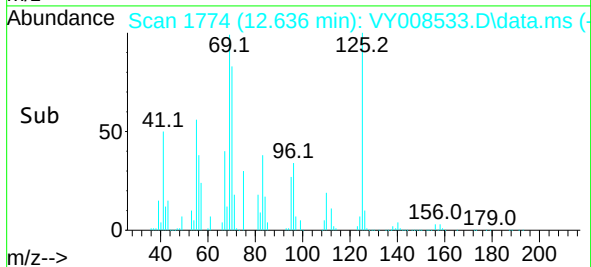
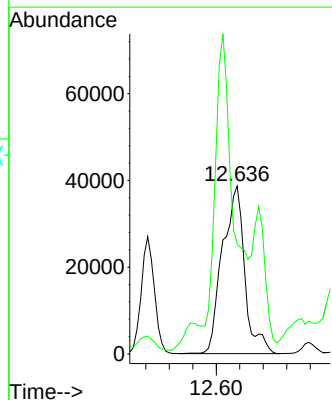
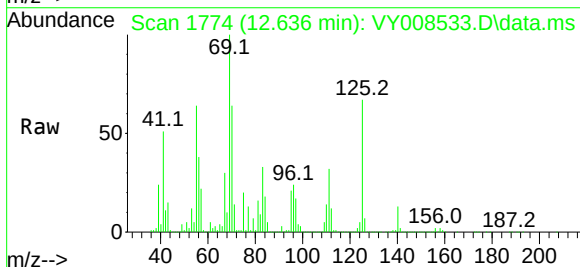
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MS

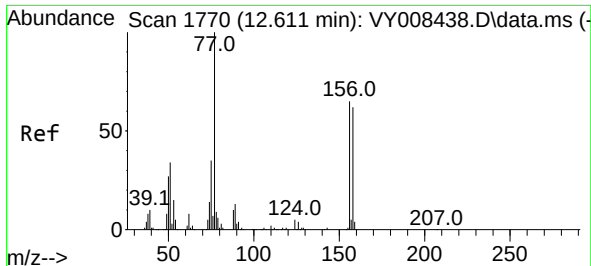
Tgt Ion: 83 Resp: 130773
 Ion Ratio Lower Upper
 83 100
 131 7.9 5.6 16.8
 85 57.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 87.464 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

Tgt Ion: 75 Resp: 101859
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

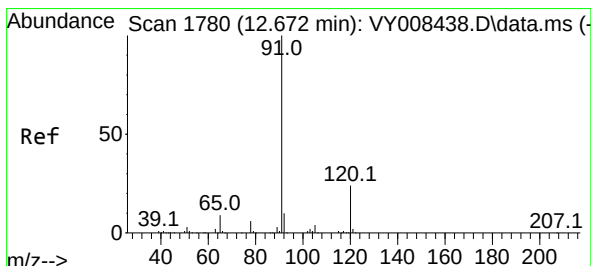
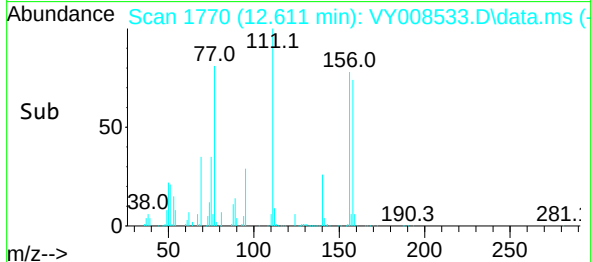
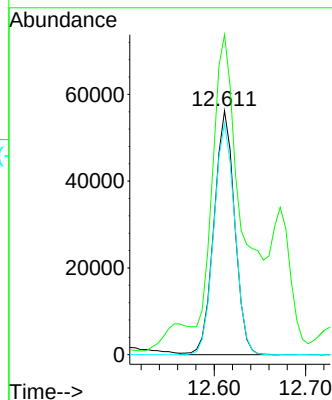
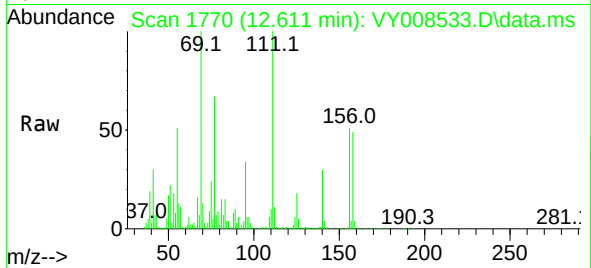




#77
Bromobenzene
Concen: 52.956 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

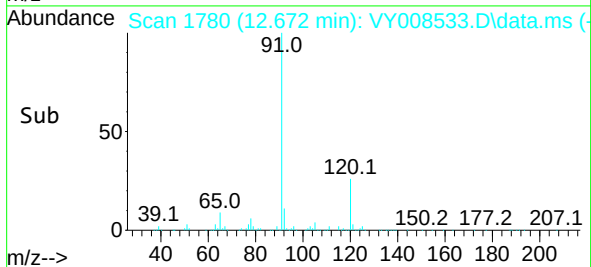
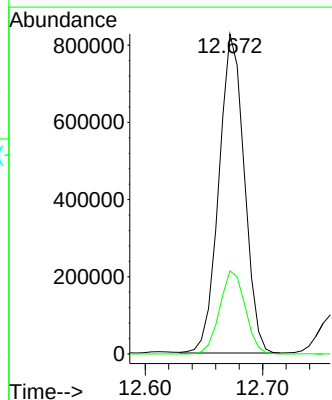
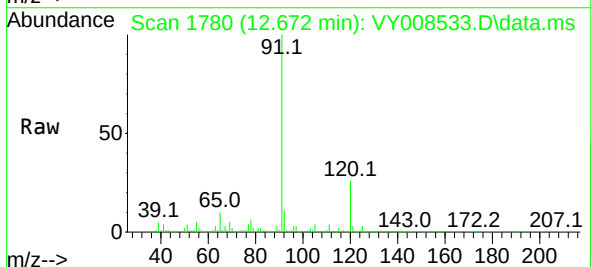
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

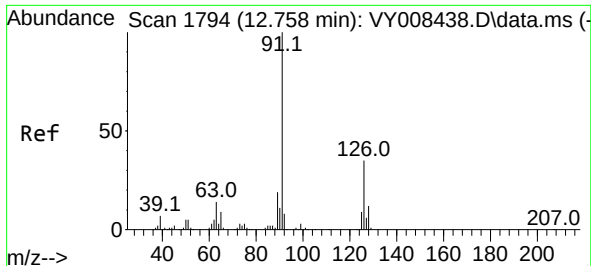
Tgt Ion:156 Resp: 88116
Ion Ratio Lower Upper
156 100
77 168.1 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 151.660 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 91 Resp: 1241143
Ion Ratio Lower Upper
91 100
120 26.0 11.3 33.9

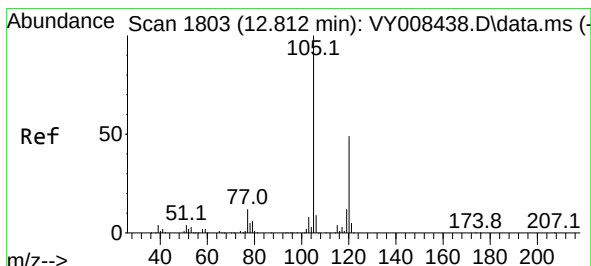
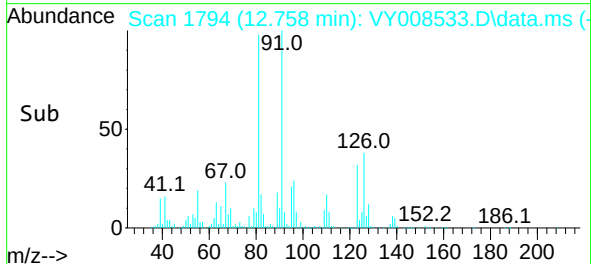
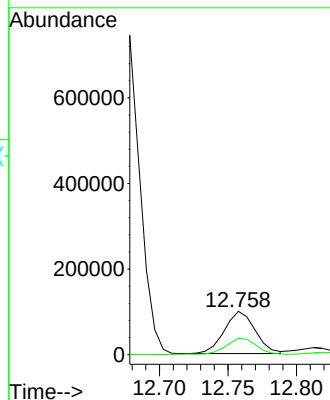
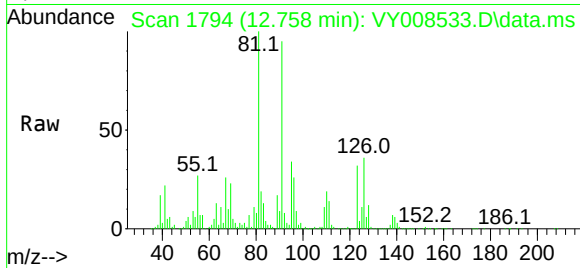




#79
2-Chlorotoluene
Concen: 33.543 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

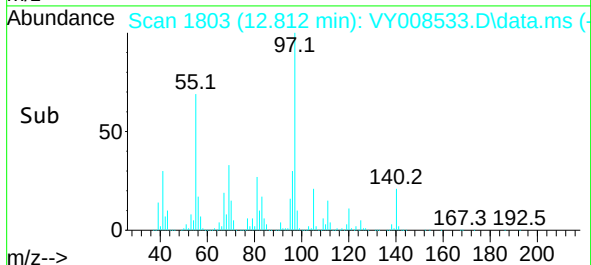
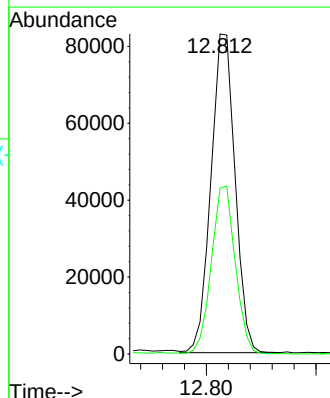
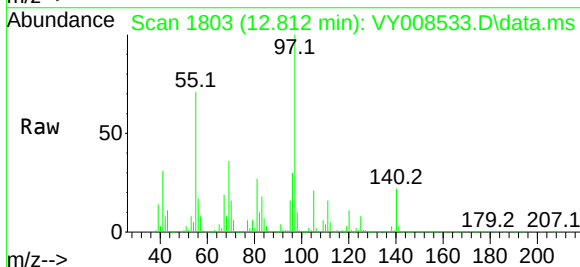
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

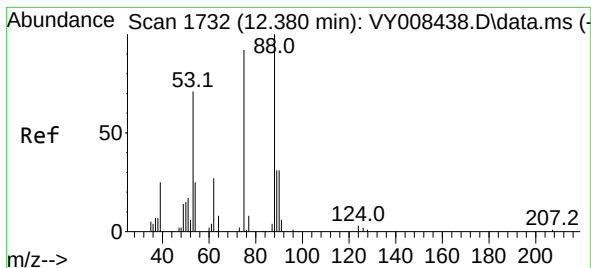
Tgt Ion: 91 Resp: 154500
Ion Ratio Lower Upper
91 100
126 39.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.377 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 105 Resp: 126723
Ion Ratio Lower Upper
105 100
120 52.4 24.4 73.4

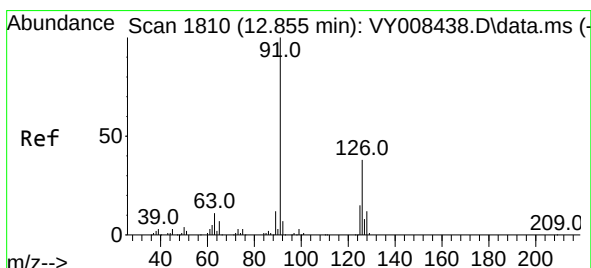
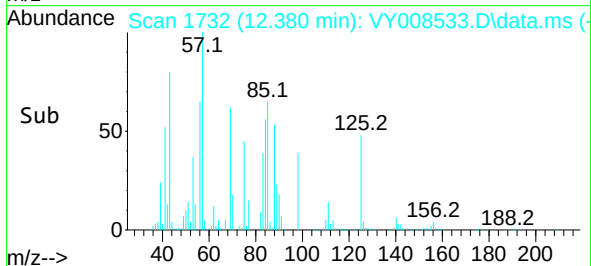
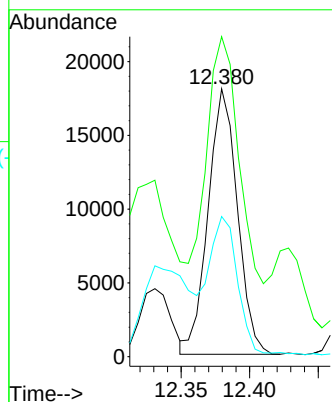
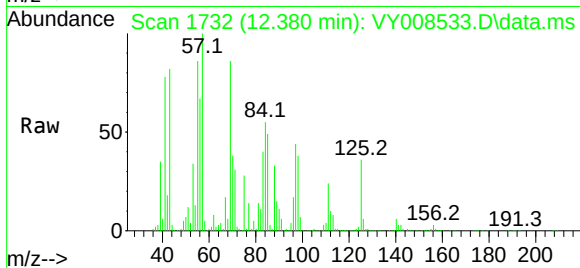




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.197 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

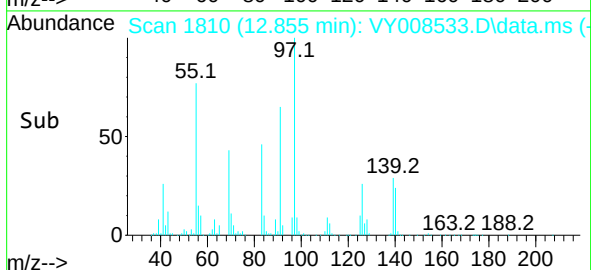
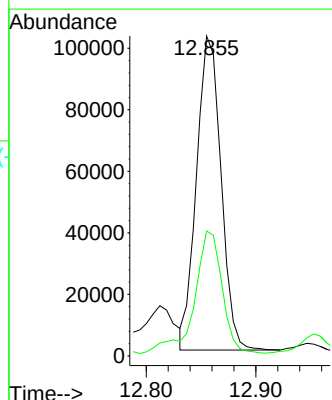
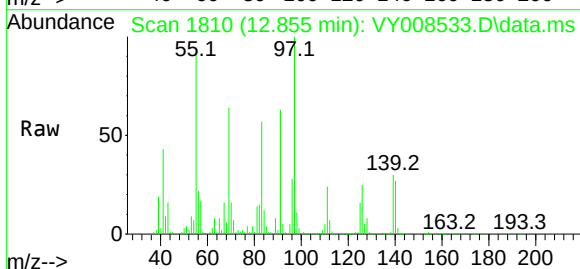
Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)MS

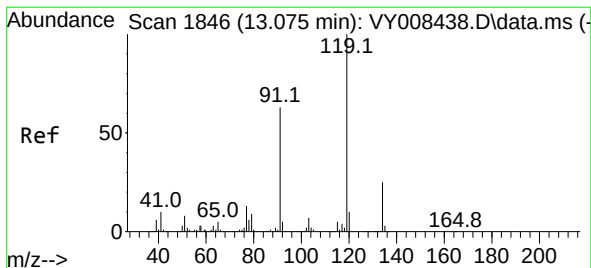
Tgt Ion: 75 Resp: 26705
 Ion Ratio Lower Upper
 75 100
 53 96.6 85.3 127.9
 89 52.1 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 33.247 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008533.D
 Acq: 27 Apr 2022 17:31

Tgt Ion: 91 Resp: 158687
 Ion Ratio Lower Upper
 91 100
 126 45.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 30.503 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

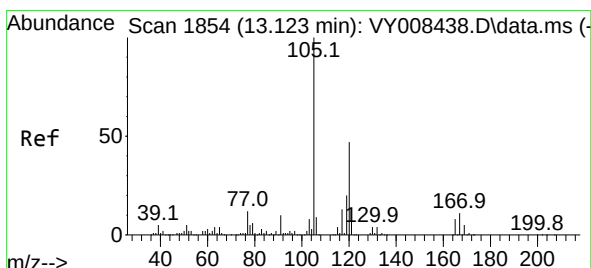
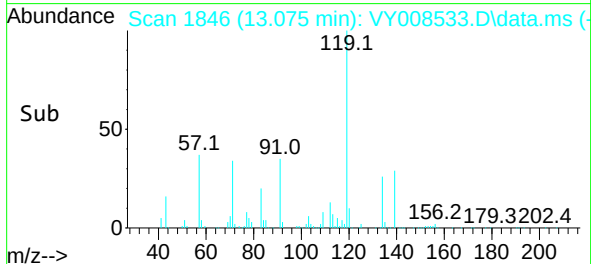
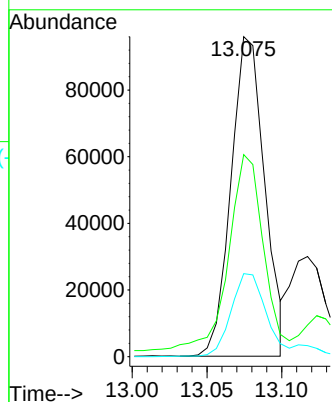
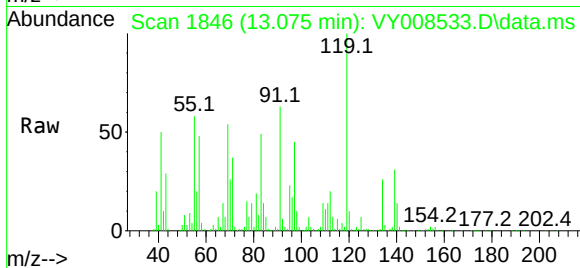
Tgt Ion:119 Resp: 149957

Ion Ratio Lower Upper

119 100

91 63.1 34.8 104.4

134 27.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 23.568 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008533.D

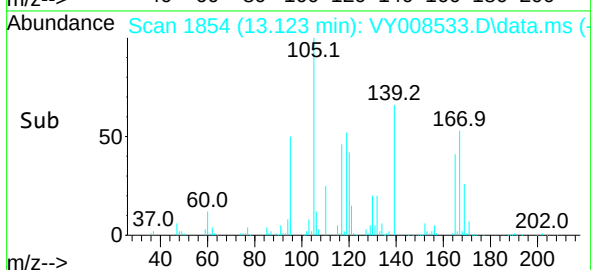
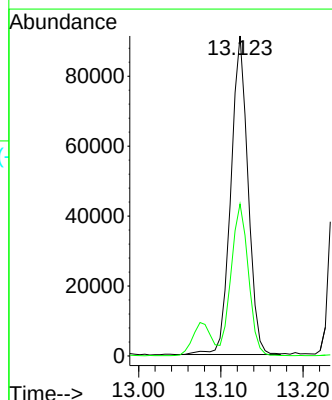
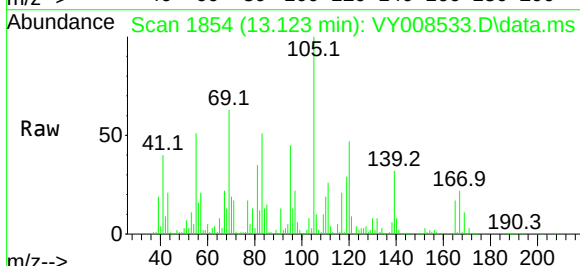
Acq: 27 Apr 2022 17:31

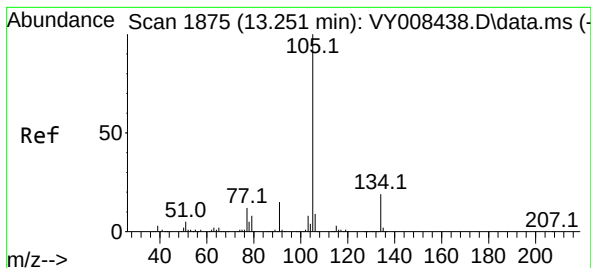
Tgt Ion:105 Resp: 132432

Ion Ratio Lower Upper

105 100

120 47.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 118.677 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

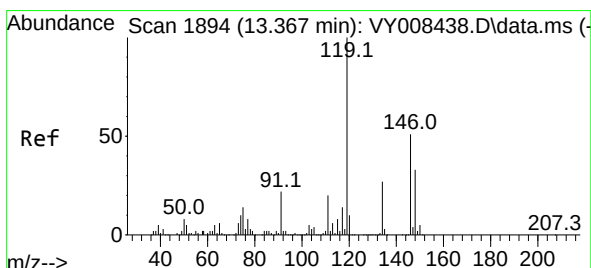
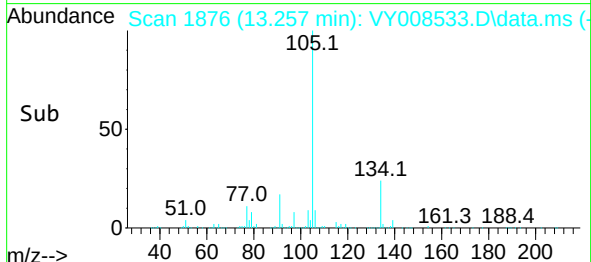
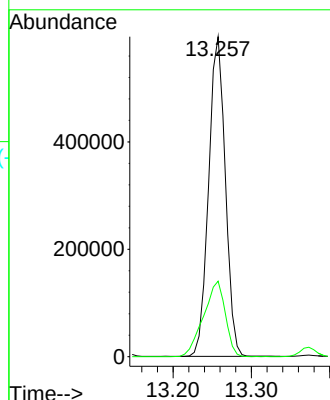
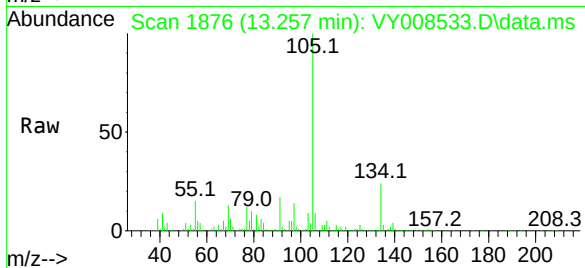
GT-04-(25-30)MS

Tgt Ion:105 Resp: 880510

Ion Ratio Lower Upper

105 100

134 30.8 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 15.143 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

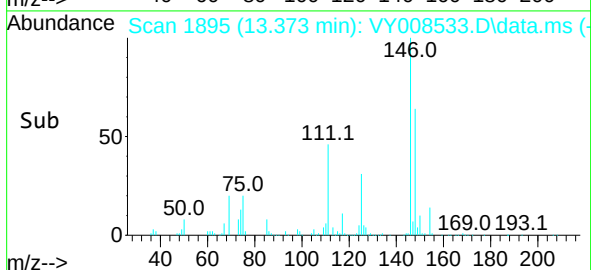
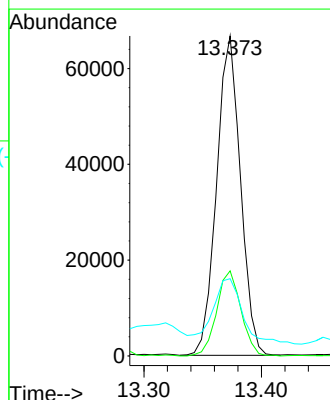
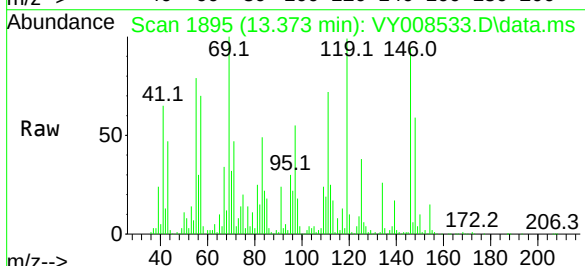
Tgt Ion:119 Resp: 94093

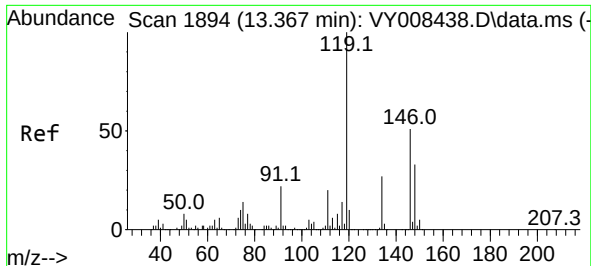
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 25.8 12.4 37.2

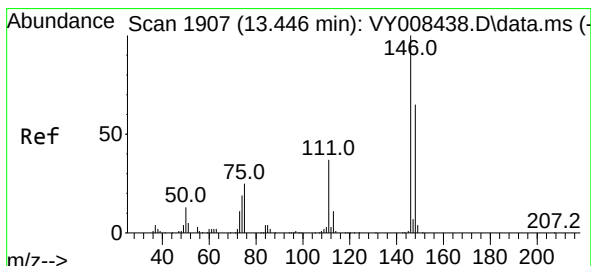
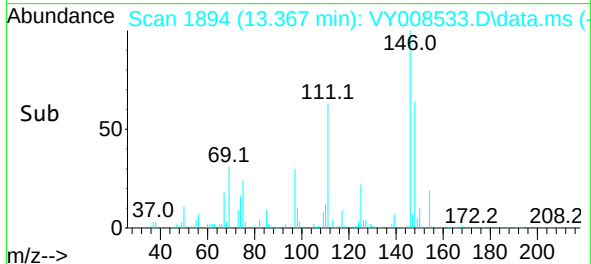
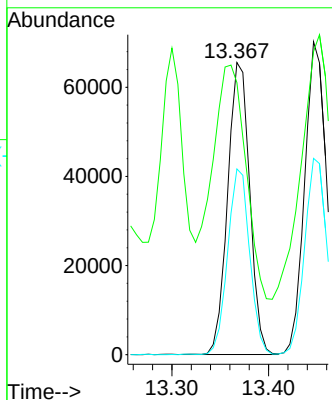
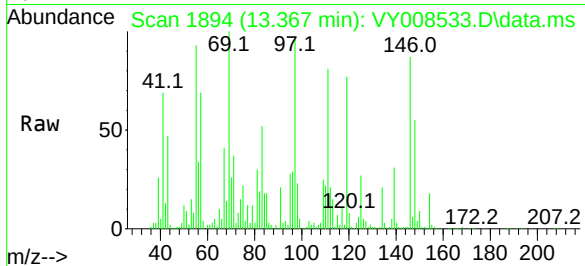




#87
1,3-Dichlorobenzene
Concen: 31.109 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

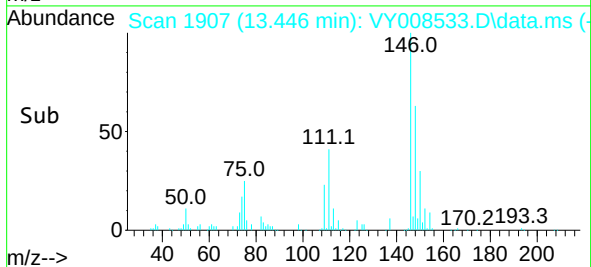
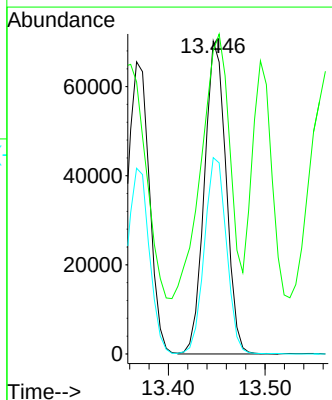
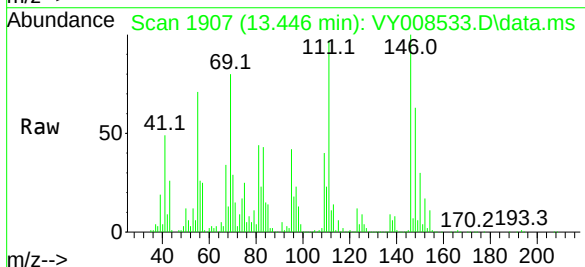
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

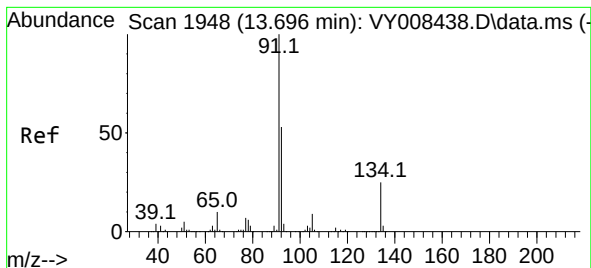
Tgt Ion:146 Resp: 103634
Ion Ratio Lower Upper
146 100
111 121.5 19.5 58.5#
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 33.093 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion:146 Resp: 109206
Ion Ratio Lower Upper
146 100
111 109.8 19.3 57.8#
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 48.042 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

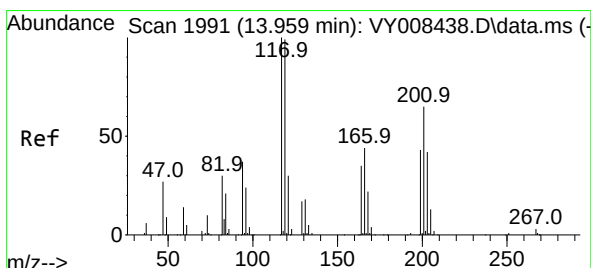
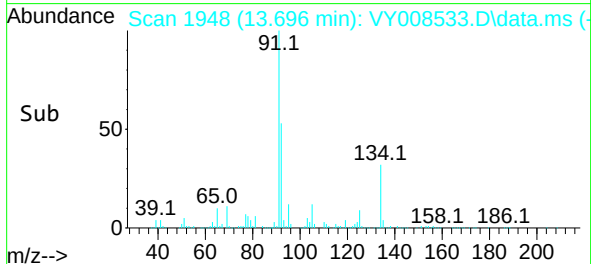
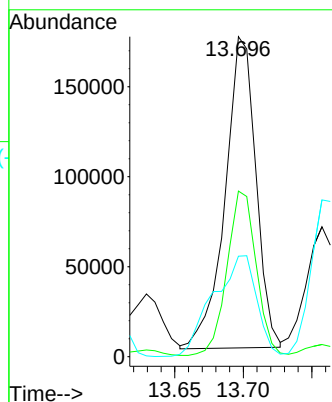
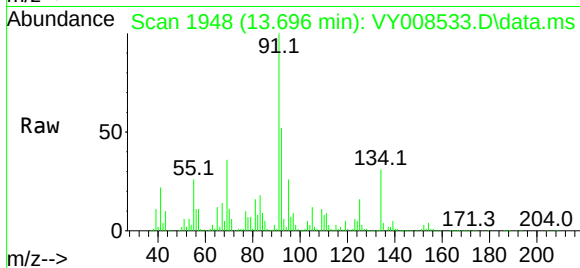
Tgt Ion: 91 Resp: 270935

Ion Ratio Lower Upper

91 100

92 50.3 26.3 78.9

134 45.9 13.0 38.9#



#90

Hexachloroethane

Concen: 167.029 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY008533.D

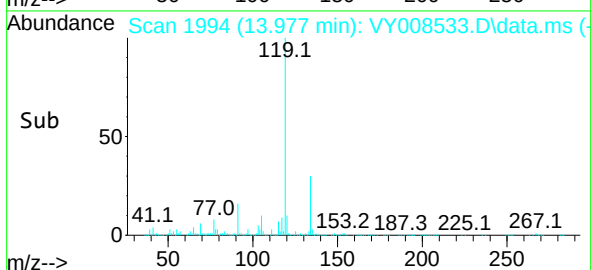
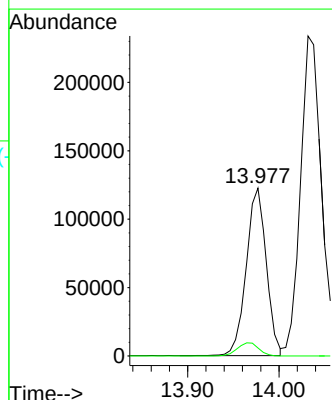
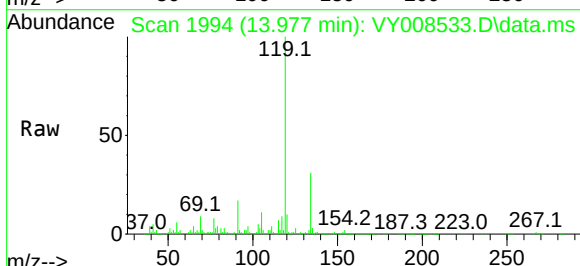
Acq: 27 Apr 2022 17:31

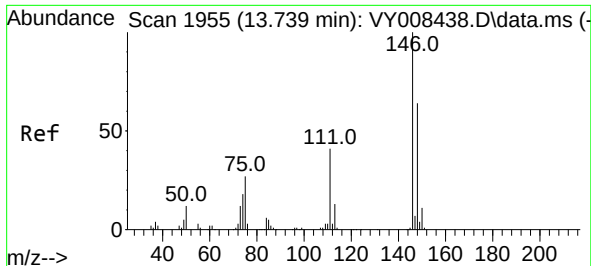
Tgt Ion: 117 Resp: 186588

Ion Ratio Lower Upper

117 100

201 8.4 43.0 128.8#

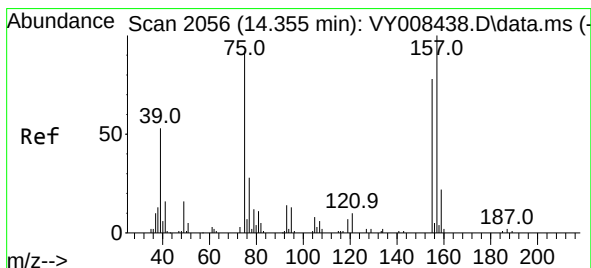
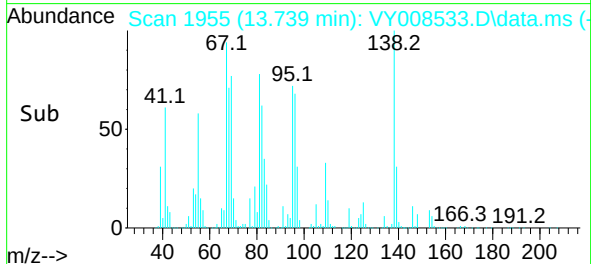
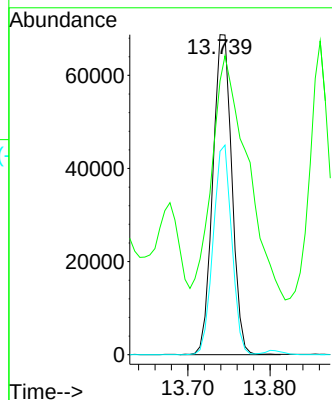
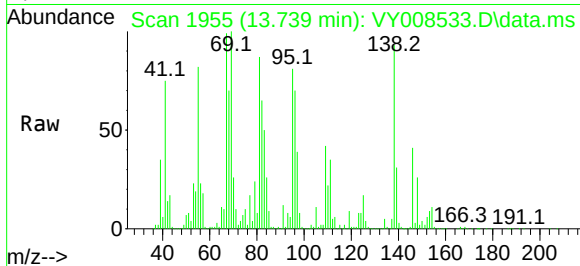




#91
1,2-Dichlorobenzene
Concen: 37.430 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

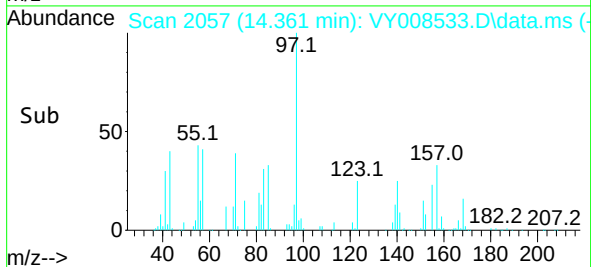
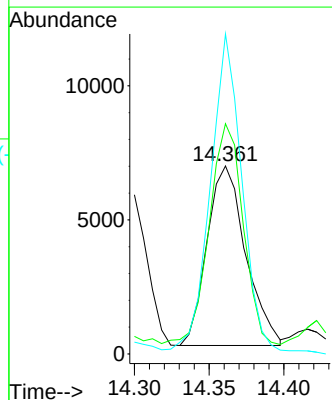
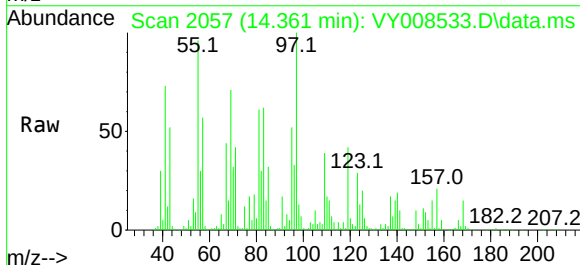
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)MS

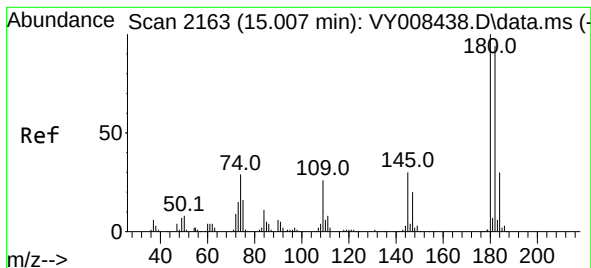
Tgt Ion:146 Resp: 110873
Ion Ratio Lower Upper
146 100
111 150.6 20.3 60.9#
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.598 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008533.D
Acq: 27 Apr 2022 17:31

Tgt Ion: 75 Resp: 12050
Ion Ratio Lower Upper
75 100
155 108.0 38.0 113.9
157 147.7 47.8 143.3#





#93

1,2,4-Trichlorobenzene

Concen: 20.747 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

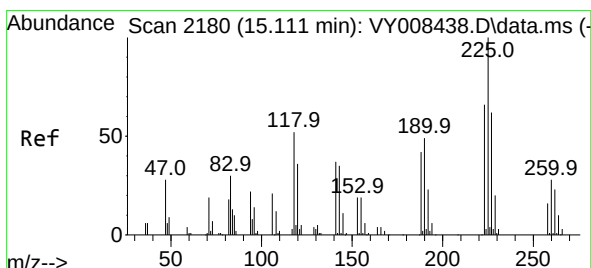
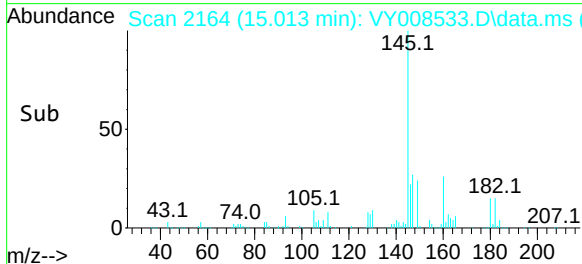
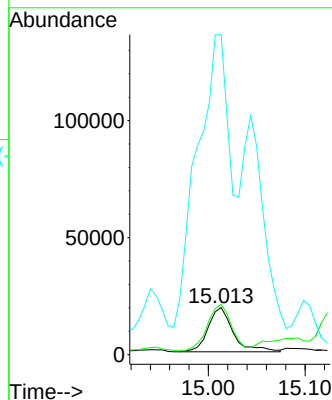
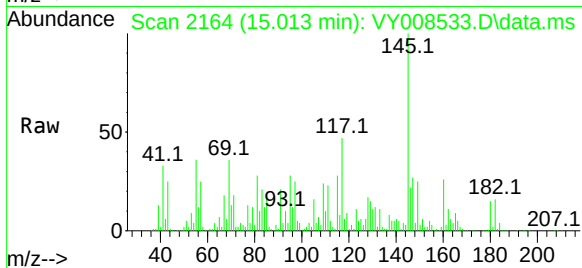
Tgt Ion:180 Resp: 34208

Ion Ratio Lower Upper

180 100

182 98.1 47.3 141.9

145 1018.1 14.6 43.8#



#94

Hexachlorobutadiene

Concen: 12.127 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

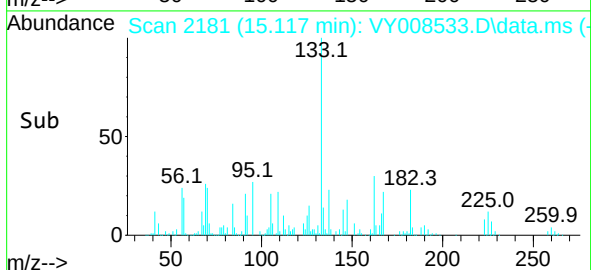
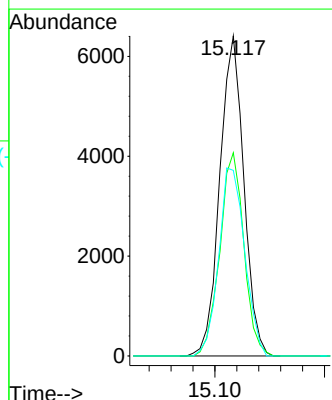
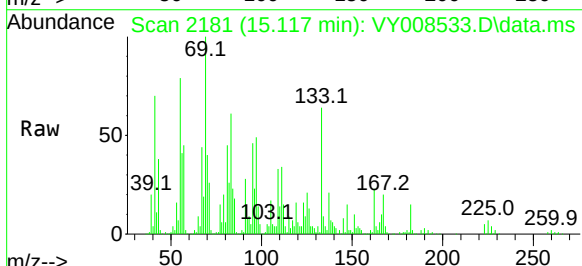
Tgt Ion:225 Resp: 9756

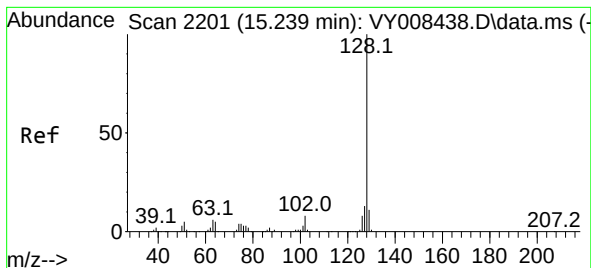
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 39.101 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)MS

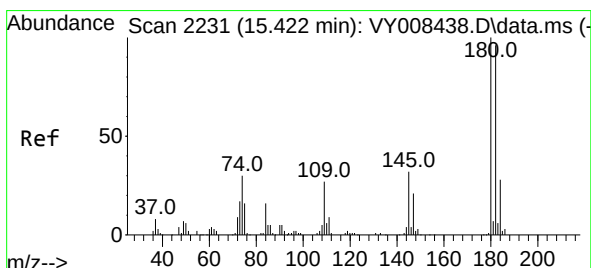
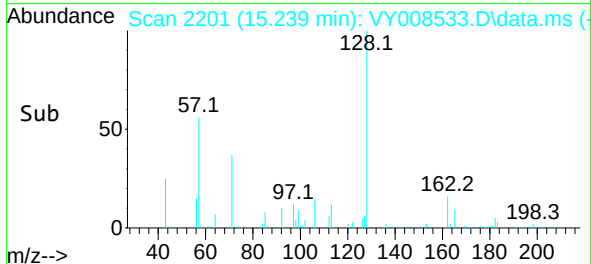
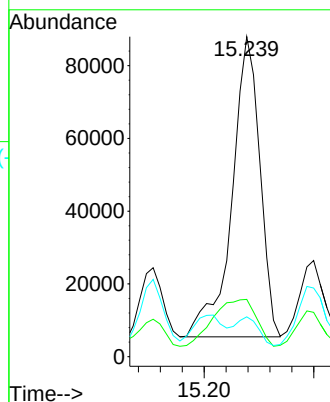
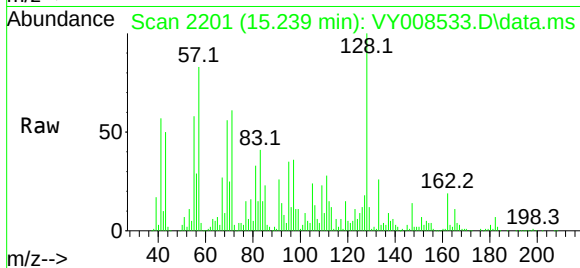
Tgt Ion:128 Resp: 146155

Ion Ratio Lower Upper

128 100

127 24.0 11.0 16.4#

129 7.9 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 31.535 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008533.D

Acq: 27 Apr 2022 17:31

Tgt Ion:180 Resp: 45510

Ion Ratio Lower Upper

180 100

182 61.2 47.3 141.9

145 0.0 15.3 45.9#

