

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010686.D
 Acq On : 27 Sep 2022 10:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 28 01:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118539	52.282	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.560%	
35) Dibromofluoromethane	7.716	113	110808	45.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.820%	
50) Toluene-d8	10.179	98	434268	48.273	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.540%	
62) 4-Bromofluorobenzene	12.483	95	145343	43.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	47766	43.192	ug/l	99
3) Chloromethane	2.113	50	76610	47.162	ug/l	95
4) Vinyl Chloride	2.253	62	95491	44.959	ug/l	100
5) Bromomethane	2.643	94	63892	44.412	ug/l	99
6) Chloroethane	2.790	64	70118	41.990	ug/l	100
7) Trichlorofluoromethane	3.125	101	138310	44.405	ug/l	95
8) Diethyl Ether	3.527	74	50350	47.146	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	87593	46.727	ug/l	94
10) Methyl Iodide	4.088	142	90527	41.803	ug/l	92
11) Tert butyl alcohol	4.942	59	54168	267.777	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	72560	43.348	ug/l	91
13) Acrolein	3.729	56	28958	274.555	ug/l	97
14) Allyl chloride	4.478	41	128995	51.116	ug/l #	93
15) Acrylonitrile	5.155	53	159638	288.000	ug/l	97
16) Acetone	3.942	43	145617	314.940	ug/l #	88
17) Carbon Disulfide	4.192	76	134184	40.275	ug/l	99
18) Methyl Acetate	4.472	43	73259	56.267	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	267905	51.336	ug/l	97
20) Methylene Chloride	4.710	84	103153	39.376	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	82393	43.741	ug/l	89
22) Diisopropyl ether	6.112	45	333410	55.969	ug/l	95
23) Vinyl Acetate	6.057	43	1033184	293.594	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	183533	51.333	ug/l	99
25) 2-Butanone	6.978	43	215565	298.067	ug/l	91
26) 2,2-Dichloropropane	6.978	77	171496	49.882	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	112904	48.111	ug/l	92
28) Bromochloromethane	7.332	49	94334	55.606	ug/l	93
29) Tetrahydrofuran	7.344	42	128847	290.069	ug/l	89
30) Chloroform	7.502	83	197148	50.968	ug/l	99
31) Cyclohexane	7.783	56	124177	48.661	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	167571	48.676	ug/l	97
36) 1,1-Dichloropropene	7.917	75	125011	45.983	ug/l	99
37) Ethyl Acetate	7.069	43	87601	55.786	ug/l	95
38) Carbon Tetrachloride	7.892	117	144715	46.294	ug/l	98
39) Methylcyclohexane	9.179	83	132823	41.742	ug/l	93
40) Benzene	8.155	78	385937	47.619	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	122552	153.011	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	123665	49.551	ug/l	94
43) Isopropyl Acetate	8.270	43	159860	55.538	ug/l #	93
44) Trichloroethene	8.935	130	103208	44.485	ug/l	98
45) 1,2-Dichloropropane	9.215	63	107001	51.034	ug/l	97
46) Dibromomethane	9.301	93	59989	48.722	ug/l	96
47) Bromodichloromethane	9.496	83	155423	51.123	ug/l	99
48) Methyl methacrylate	9.289	41	72132	56.769	ug/l #	88
49) 1,4-Dioxane	9.295	88	17887	987.933	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	479027	294.769	ug/l	91
52) Toluene	10.240	92	250918	47.317	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	155490	50.582	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	169763	49.533	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	91940	50.766	ug/l	98
56) Ethyl methacrylate	10.508	69	122240	52.102	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	152673	50.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	336588	253.137	ug/l	97
59) 2-Hexanone	10.831	43	332591	301.947	ug/l	90
60) Dibromochloromethane	10.983	129	111546	50.330	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81570	48.110	ug/l	100
64) Tetrachloroethene	10.721	164	98963	42.566	ug/l	100
65) Chlorobenzene	11.514	112	283337	47.080	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	113941	48.596	ug/l	97
67) Ethyl Benzene	11.593	91	505261	47.810	ug/l	98
68) m/p-Xylenes	11.703	106	384670	93.959	ug/l	95
69) o-Xylene	12.032	106	188059	47.115	ug/l	94
70) Styrene	12.044	104	331739	48.925	ug/l	96
71) Bromoform	12.209	173	72138	49.548	ug/l #	98
73) Isopropylbenzene	12.331	105	514234	47.975	ug/l	100
74) N-amyl acetate	12.142	43	145585	56.010	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	113279	51.863	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	149305	90.197	ug/l #	100
77) Bromobenzene	12.611	156	118589	46.500	ug/l	99
78) n-propylbenzene	12.672	91	626648	49.082	ug/l	100
79) 2-Chlorotoluene	12.757	91	351585	48.329	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	432822	47.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	38834	52.162	ug/l	91
82) 4-Chlorotoluene	12.855	91	365284	48.627	ug/l	99
83) tert-Butylbenzene	13.074	119	388080	47.912	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	435855	48.442	ug/l	99
85) sec-Butylbenzene	13.251	105	577002	48.641	ug/l	100
86) p-Isopropyltoluene	13.367	119	481195	48.541	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	243752	47.089	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241882	47.212	ug/l	99
89) n-Butylbenzene	13.696	91	452465	49.720	ug/l	100
90) Hexachloroethane	13.958	117	93167	48.950	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	220513	47.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18651	51.172	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	127326	45.265	ug/l	98
94) Hexachlorobutadiene	15.111	225	74925	43.824	ug/l	97
95) Naphthalene	15.239	128	271870	47.967	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	111469	45.511	ug/l	99

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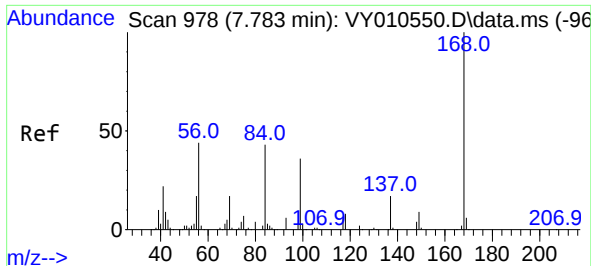
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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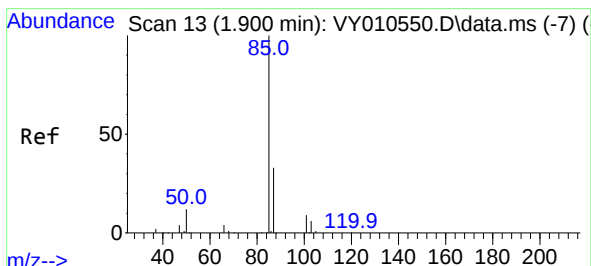
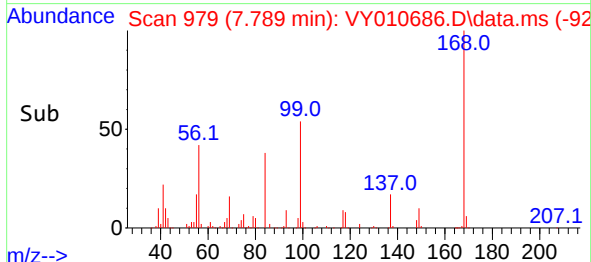
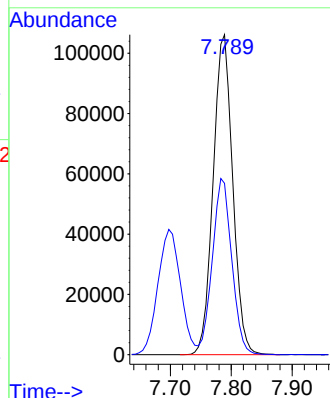
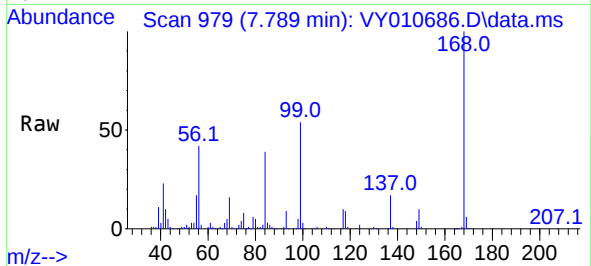




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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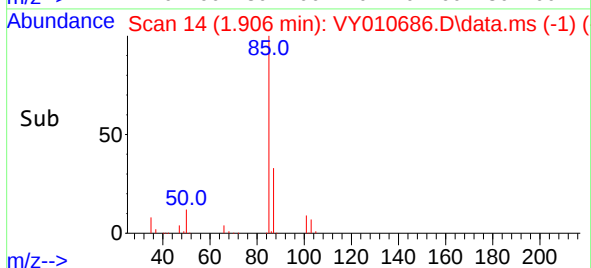
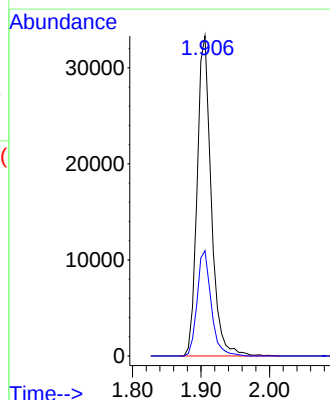
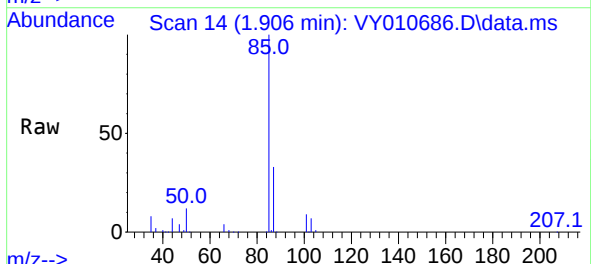
Instrument :
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ClientSampleId :

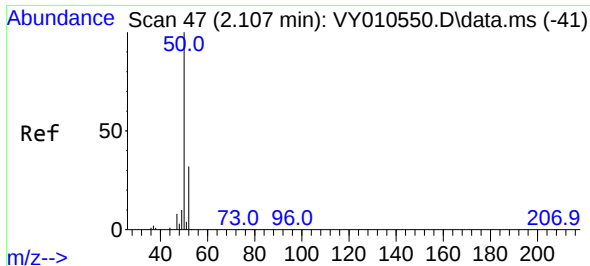
Tgt Ion:168 Resp: 237049
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 85 Resp: 47766
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

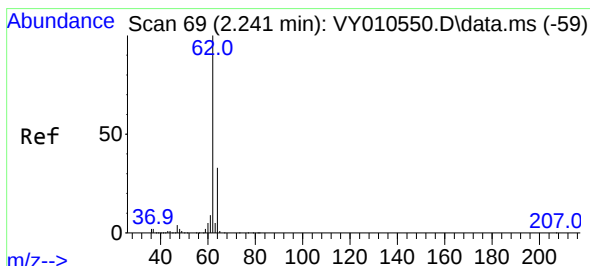
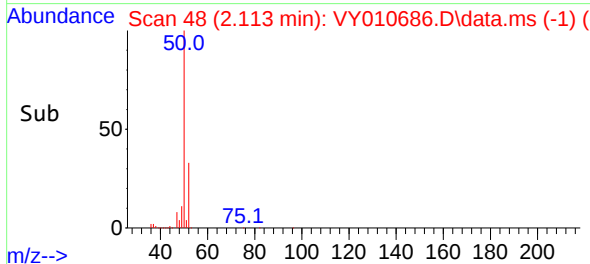
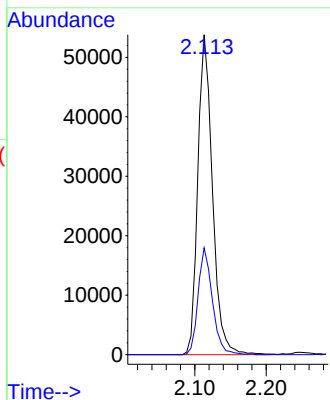
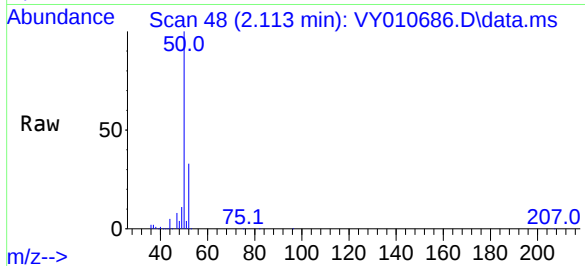




#3
Chloromethane
Concen: 47.162 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

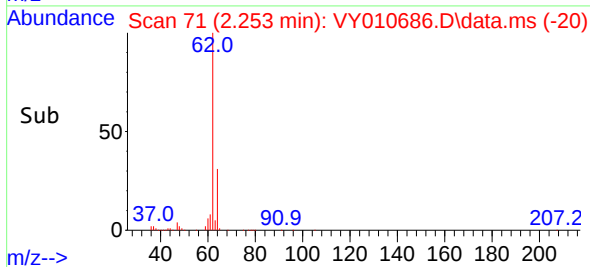
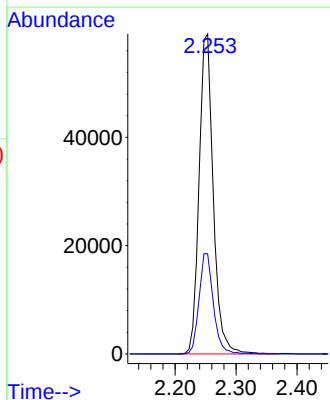
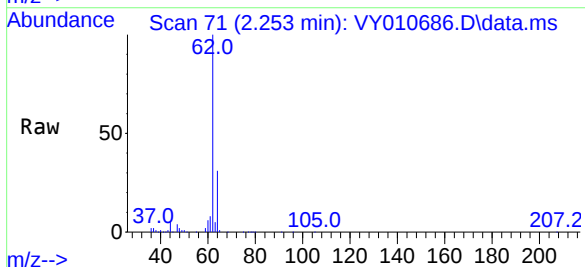
Instrument :
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ClientSampleId :

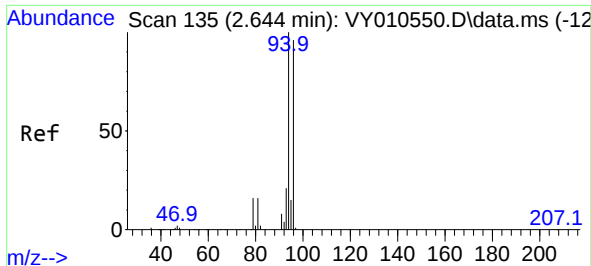
Tgt Ion: 50 Resp: 76610
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 44.959 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

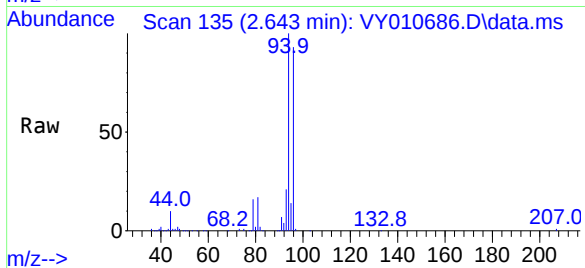
Tgt Ion: 62 Resp: 95491
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6



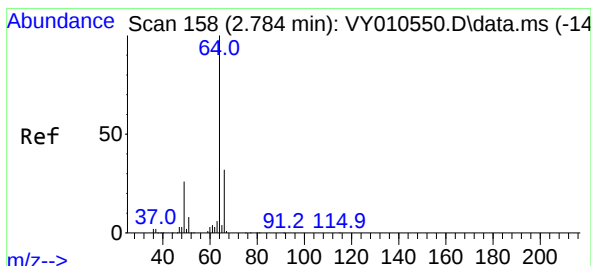
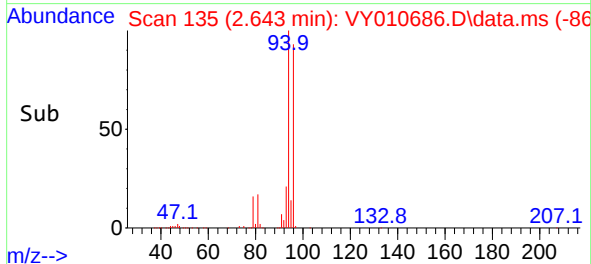
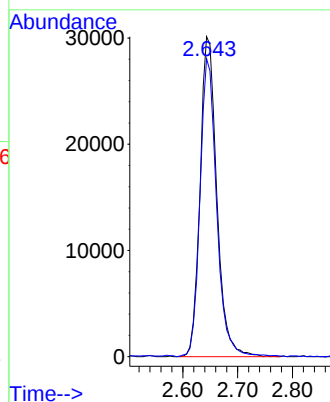


#5
Bromomethane
Concen: 44.412 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

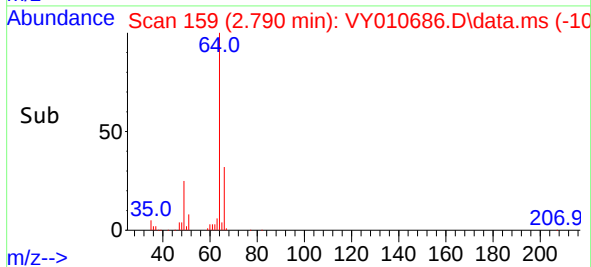
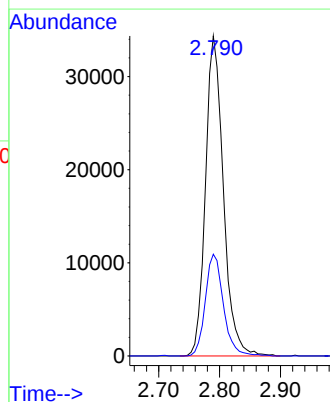
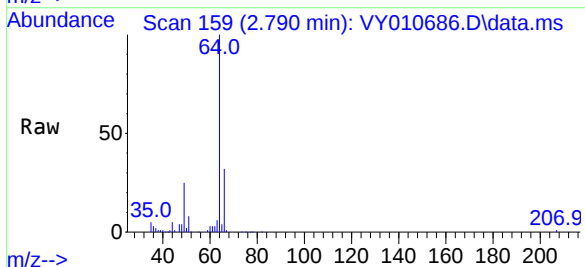


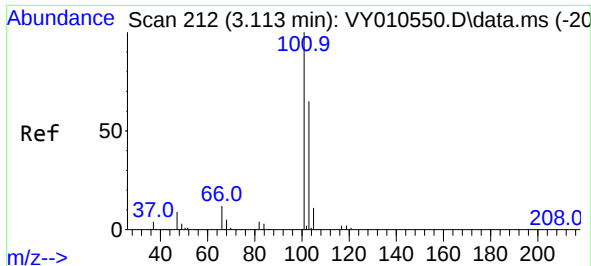
Tgt Ion: 94 Resp: 63892
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 41.990 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

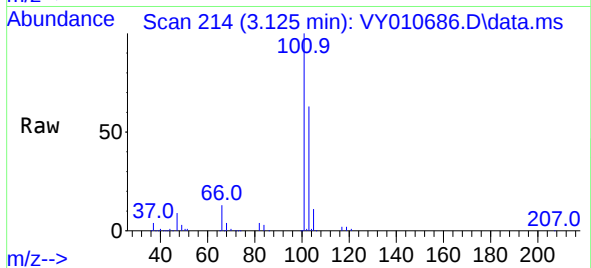
Tgt Ion: 64 Resp: 70118
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0



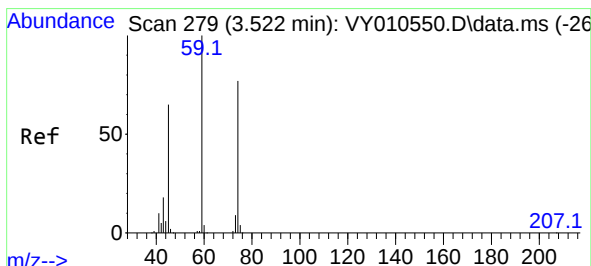
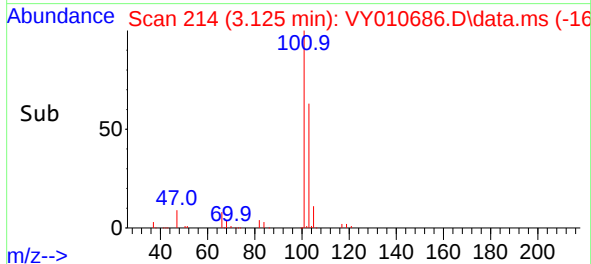
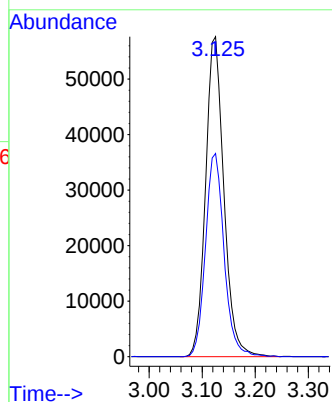


#7
 Trichlorofluoromethane
 Concen: 44.405 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY010686.D
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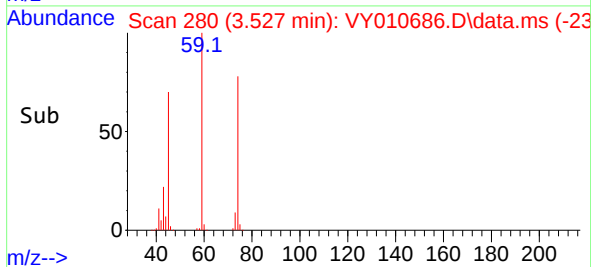
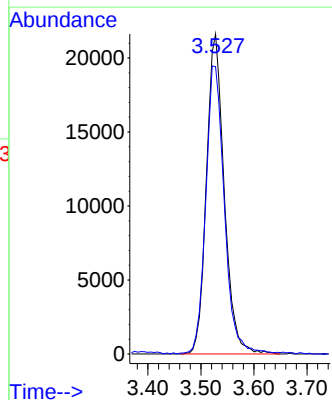
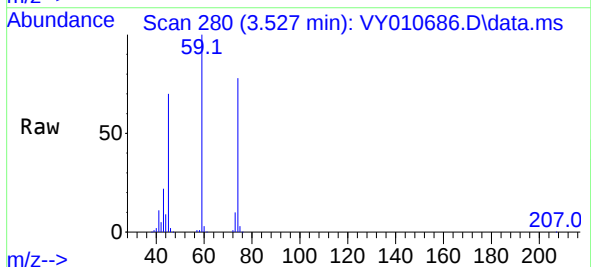


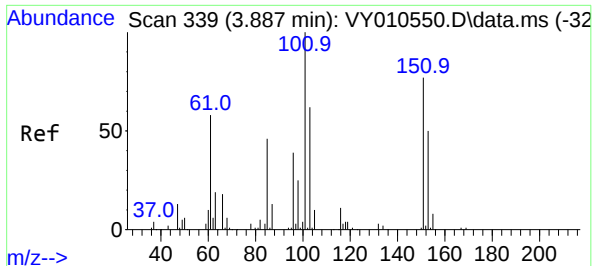
Tgt Ion:101 Resp: 138310
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.146 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.005 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

Tgt Ion: 74 Resp: 50350
 Ion Ratio Lower Upper
 74 100
 45 94.4 55.1 165.5

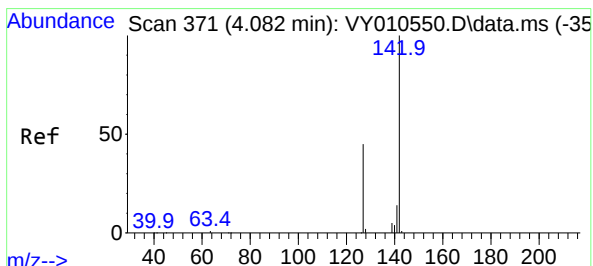
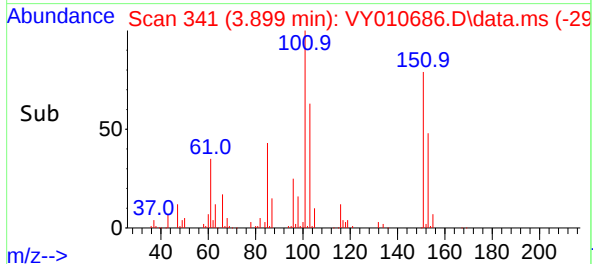
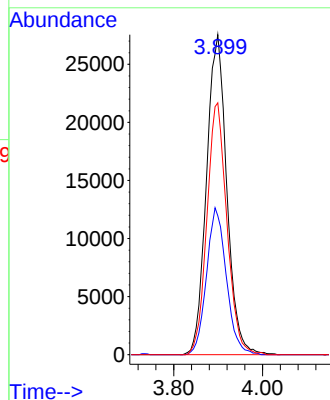
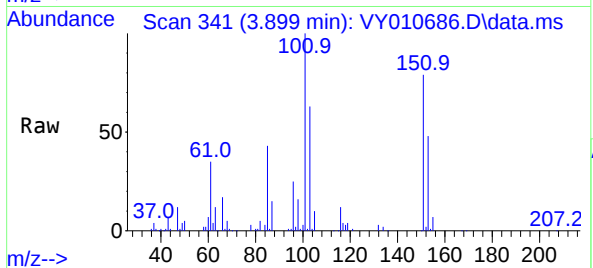




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.727 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010686.D
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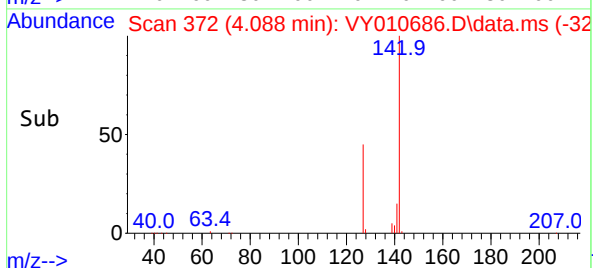
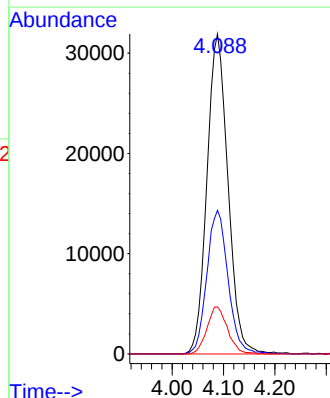
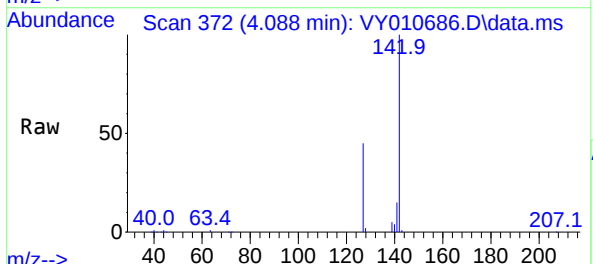
Instrument :
MSVOA_Y
ClientSampleId :

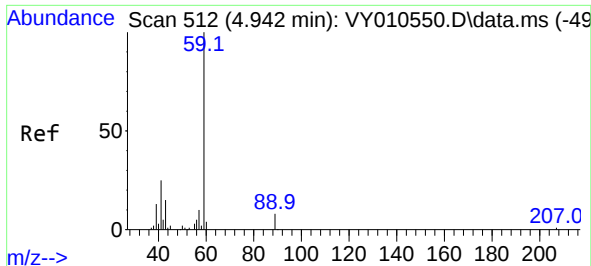
Tgt Ion:101 Resp: 87593
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 41.803 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:142 Resp: 90527
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 267.777 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.000 min

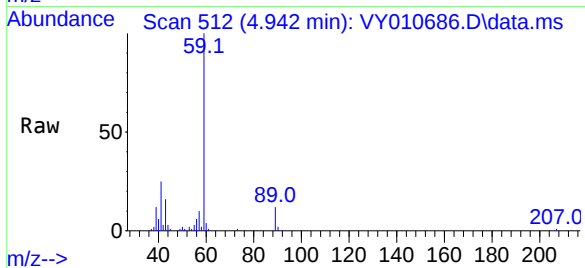
Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

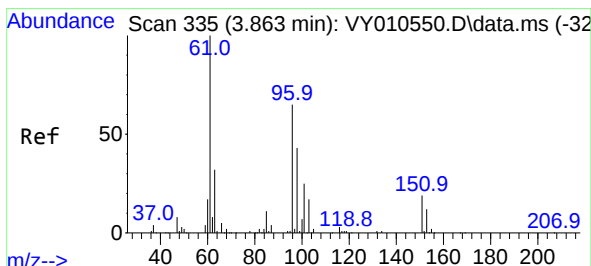
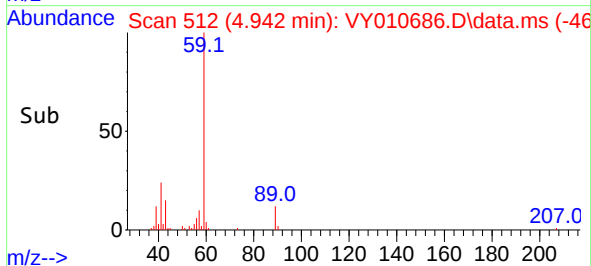
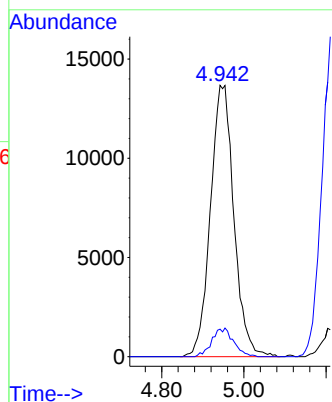


Tgt Ion: 59 Resp: 54168

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 43.348 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

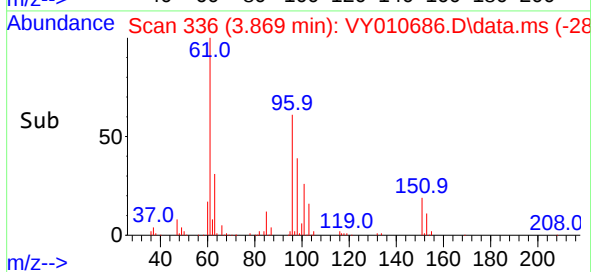
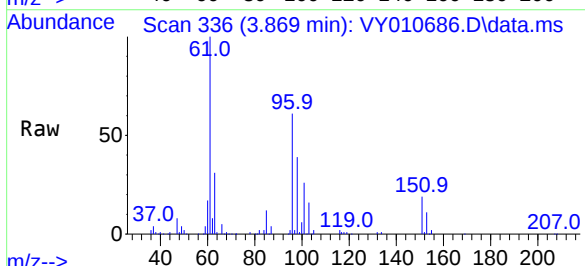
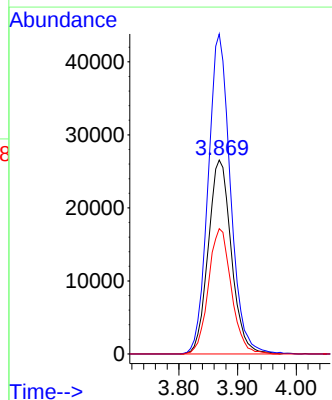
Tgt Ion: 96 Resp: 72560

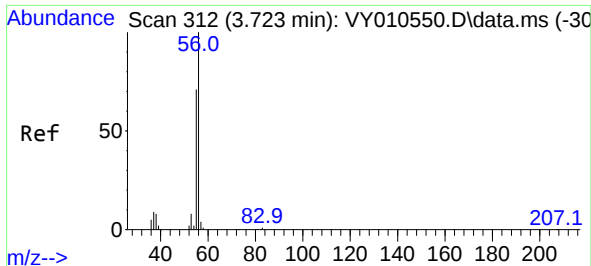
Ion Ratio Lower Upper

96 100

61 165.0 145.8 218.6

98 64.5 52.5 78.7

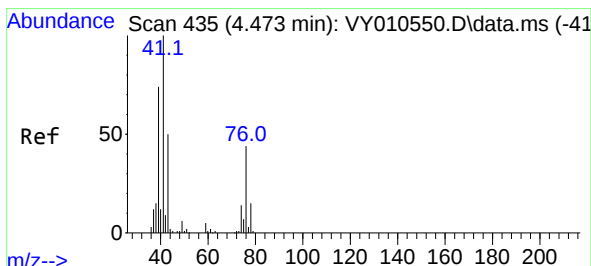
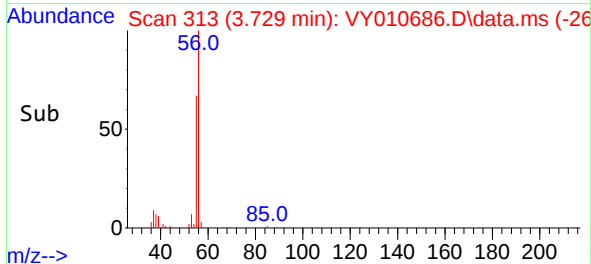
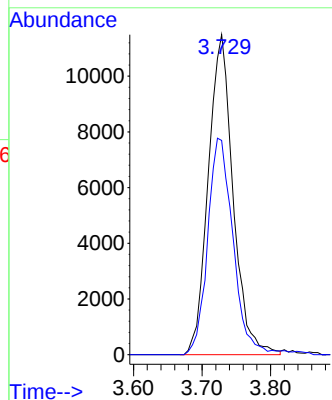
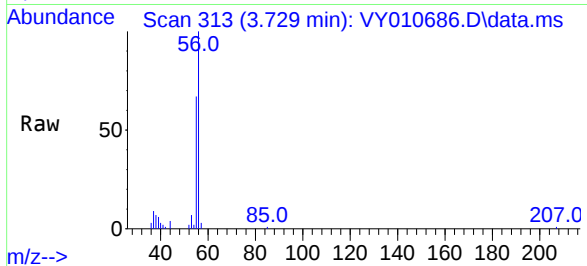




#13
Acrolein
Concen: 274.555 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

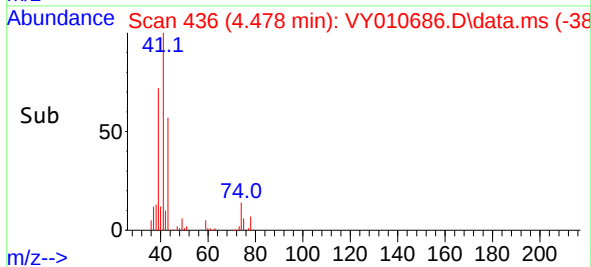
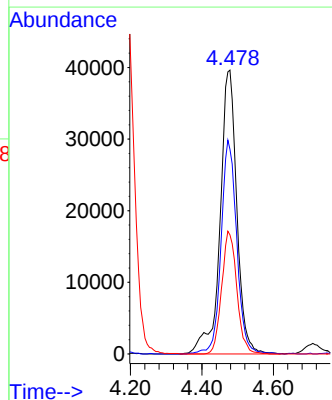
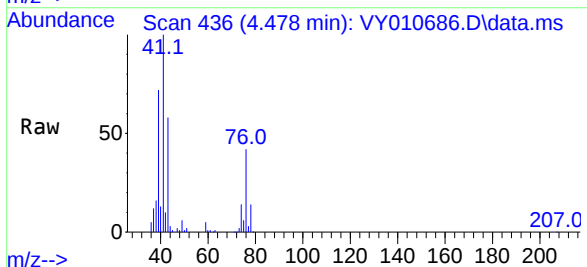
Instrument :
MSVOA_Y
ClientSampleId :

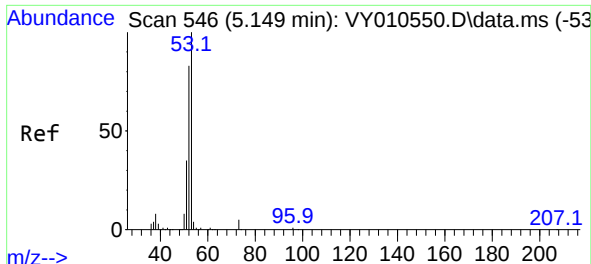
Tgt Ion: 56 Resp: 28958
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 51.116 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

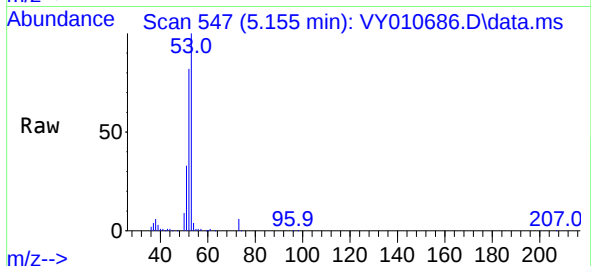
Tgt Ion: 41 Resp: 128995
Ion Ratio Lower Upper
41 100
39 70.5 58.8 88.2
76 39.0 25.1 37.7#



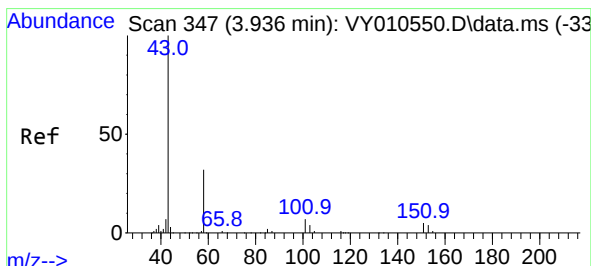
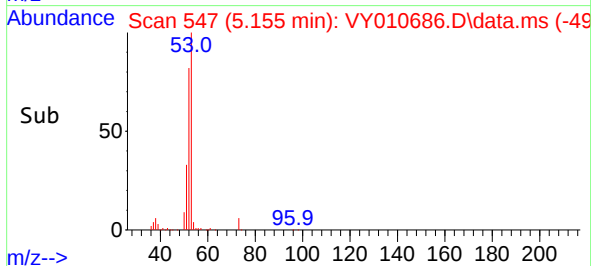
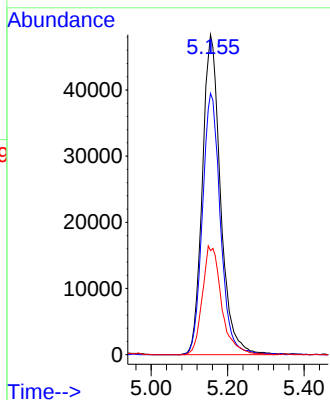


#15
Acrylonitrile
Concen: 288.000 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

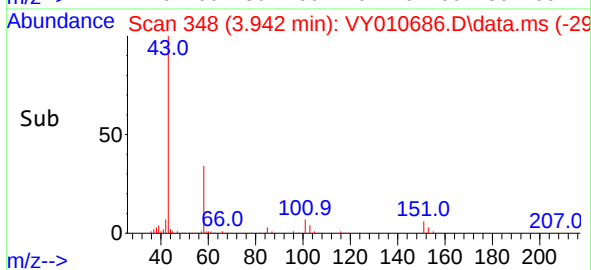
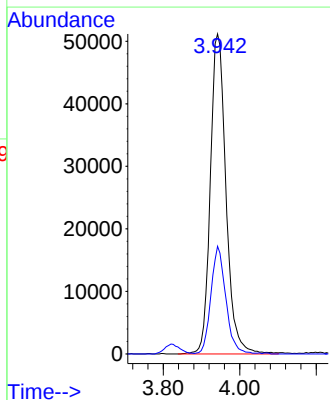
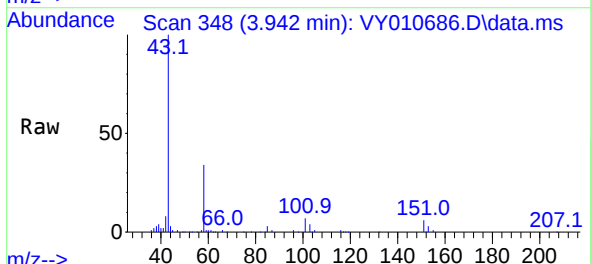


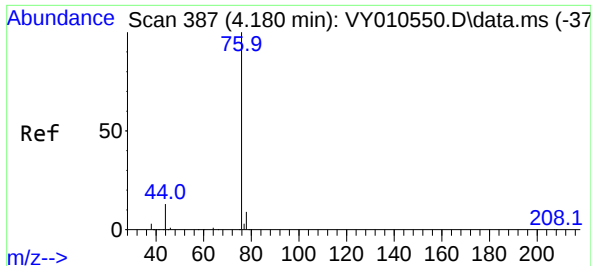
Tgt Ion: 53 Resp: 159638
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 314.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 43 Resp: 145617
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#

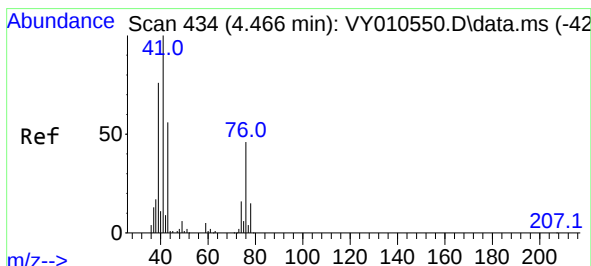
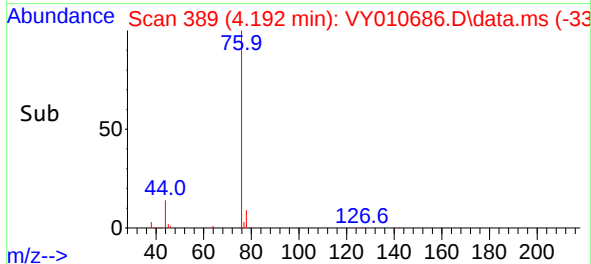
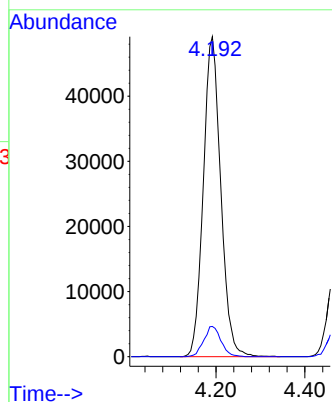
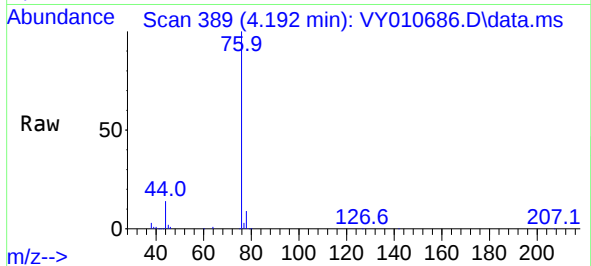




#17
Carbon Disulfide
Concen: 40.275 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

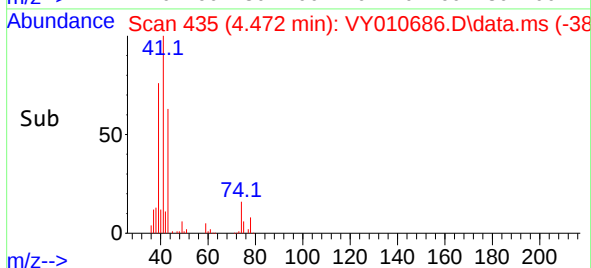
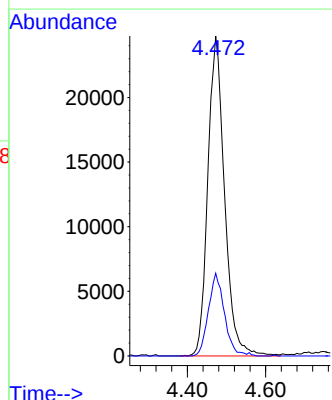
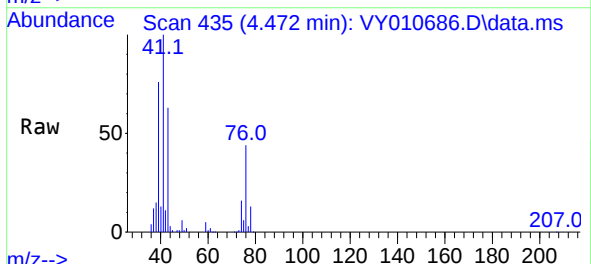
Instrument :
MSVOA_Y
ClientSampleId :

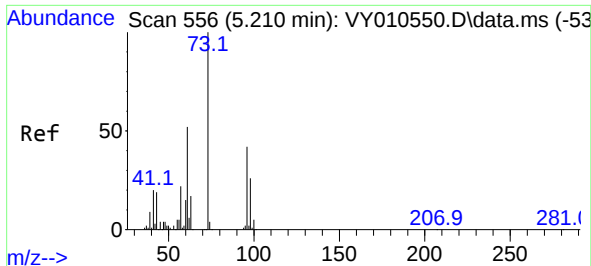
Tgt Ion: 76 Resp: 134184
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 56.267 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 43 Resp: 73259
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

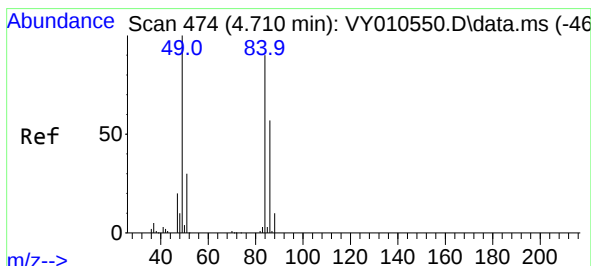
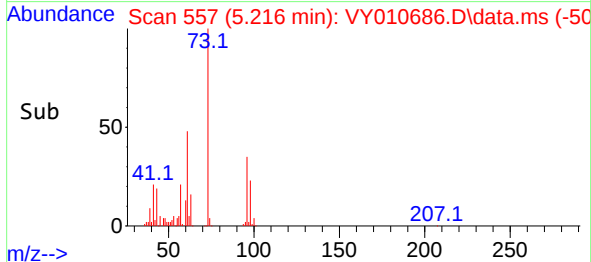
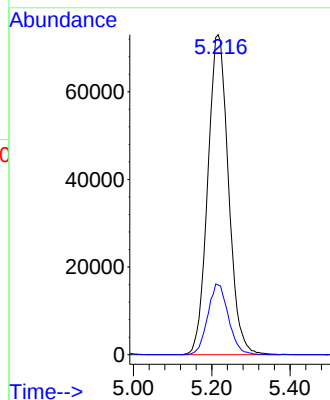
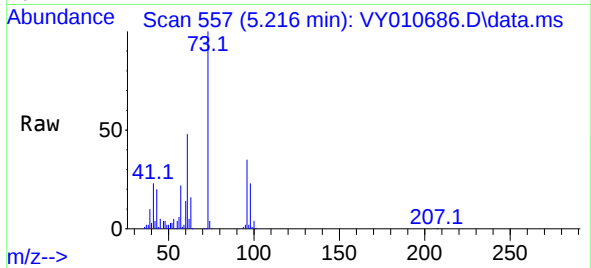




#19
Methyl tert-butyl Ether
Concen: 51.336 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

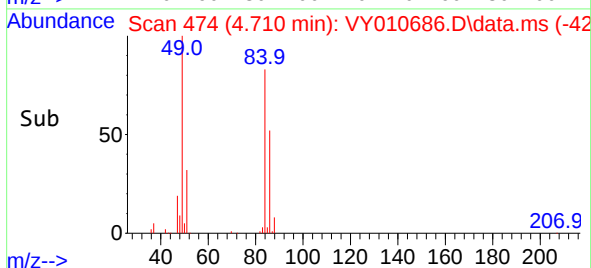
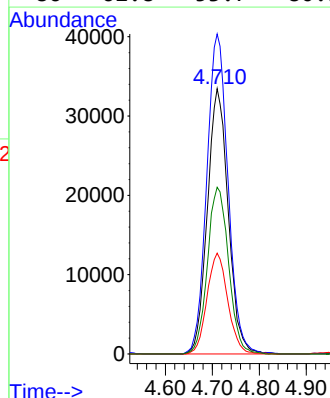
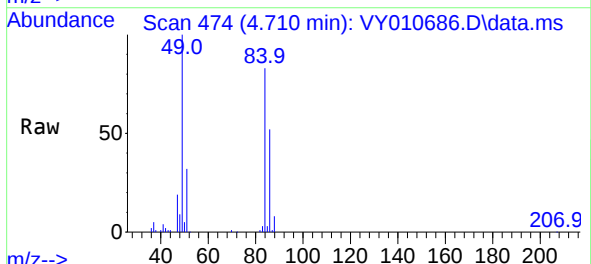
Instrument :
MSVOA_Y
ClientSampleId :

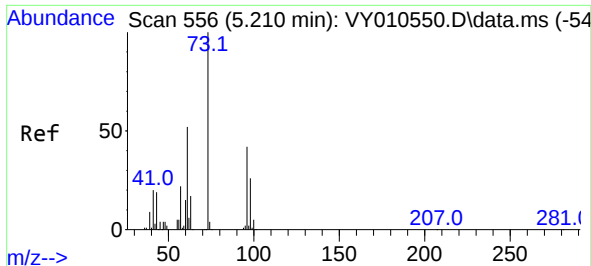
Tgt Ion: 73 Resp: 267905
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 39.376 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

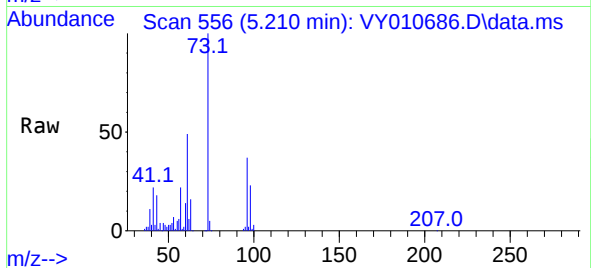
Tgt Ion: 84 Resp: 103153
Ion Ratio Lower Upper
84 100
49 120.6 114.4 171.6
51 38.0 35.3 52.9
86 62.8 53.7 80.5



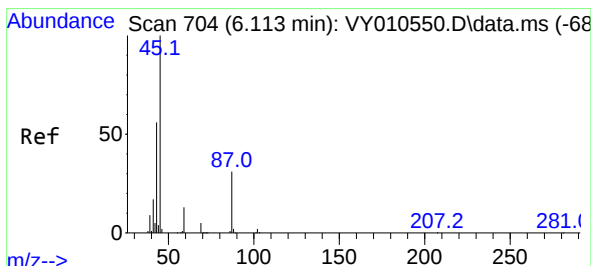
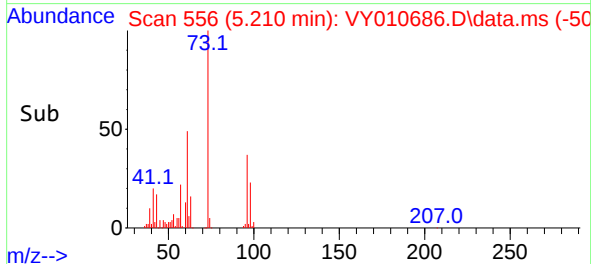
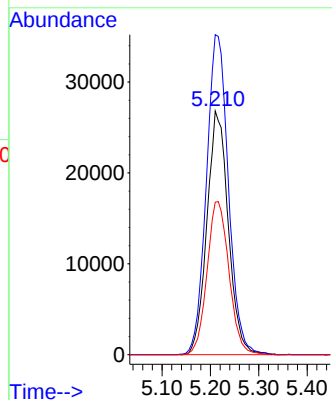


#21
trans-1,2-Dichloroethene
Concen: 43.741 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

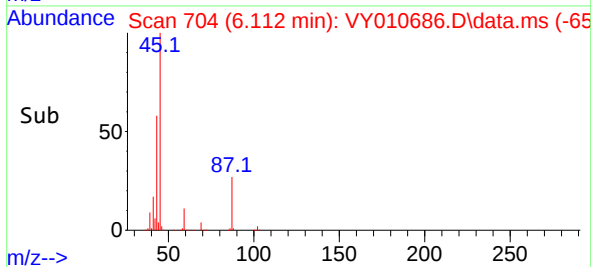
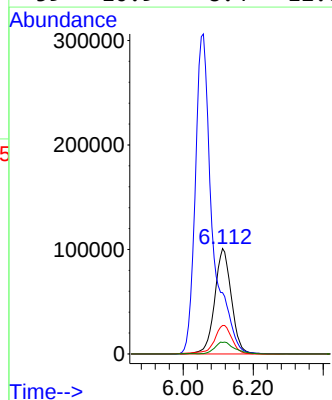
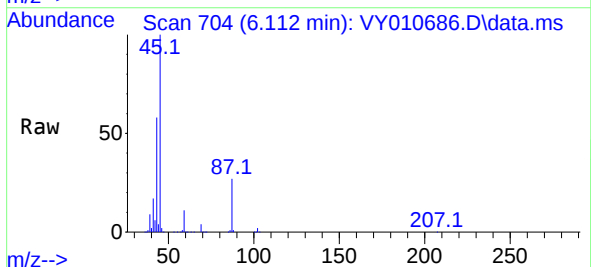


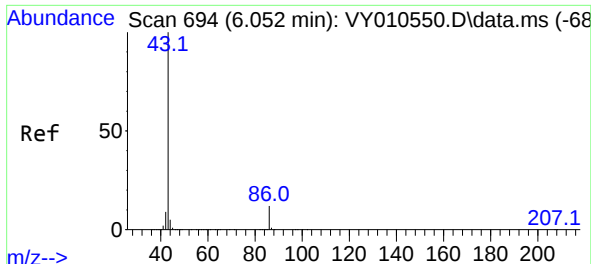
Tgt Ion: 96 Resp: 82393
Ion Ratio Lower Upper
96 100
61 131.3 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 55.969 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 45 Resp: 333410
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 27.0 19.2 28.8
59 10.9 8.4 12.6

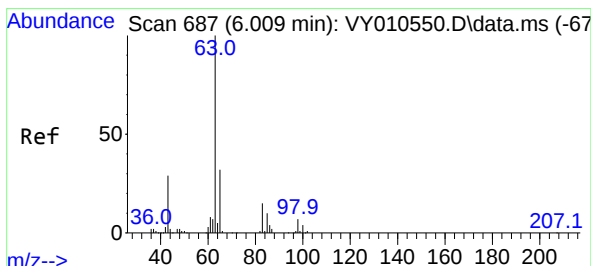
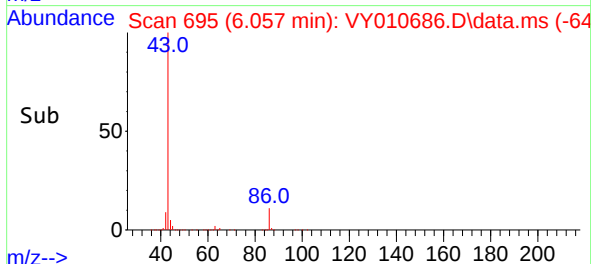
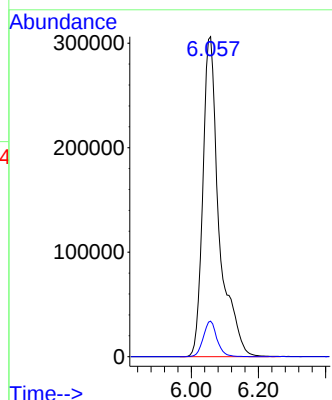
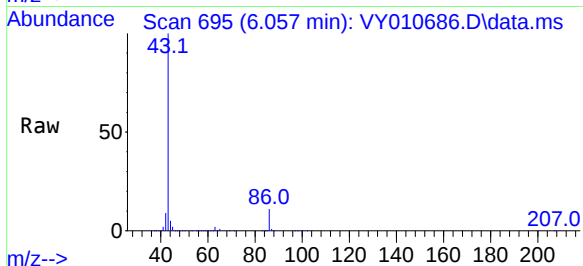




#23
 Vinyl Acetate
 Concen: 293.594 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

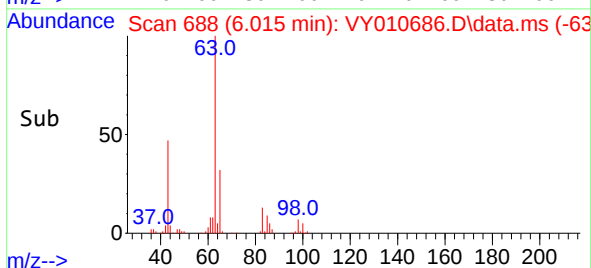
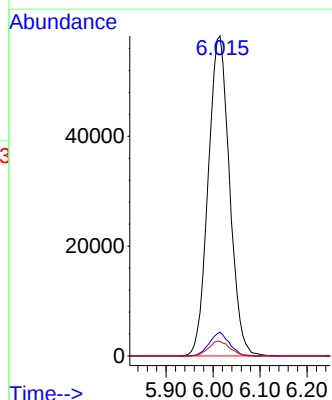
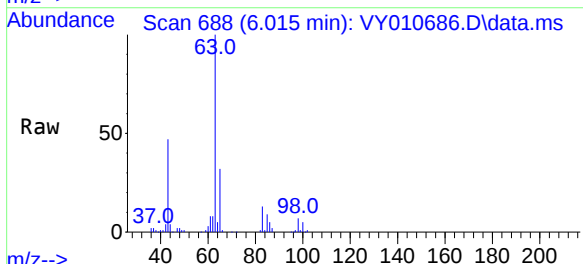
Instrument :
 MSVOA_Y
 ClientSampleId :

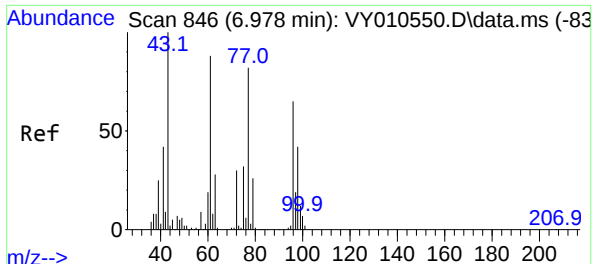
Tgt Ion: 43 Resp: 1033184
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.333 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

Tgt Ion: 63 Resp: 183533
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8

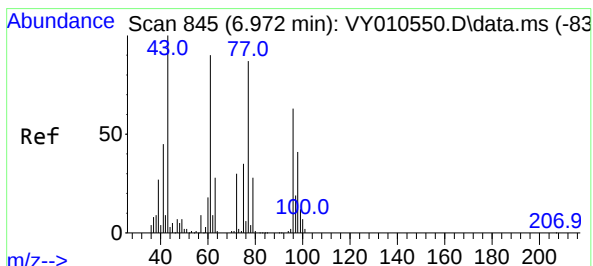
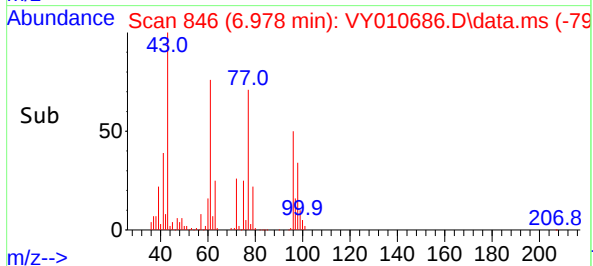
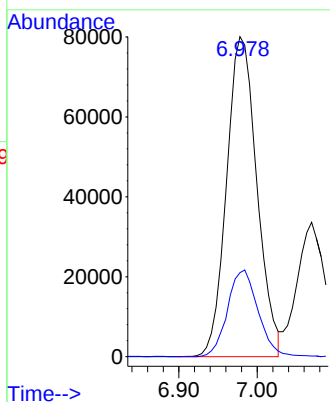
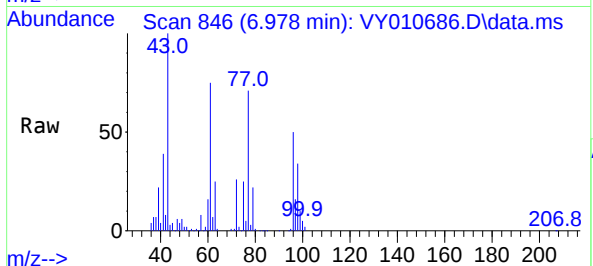




#25
2-Butanone
Concen: 298.067 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

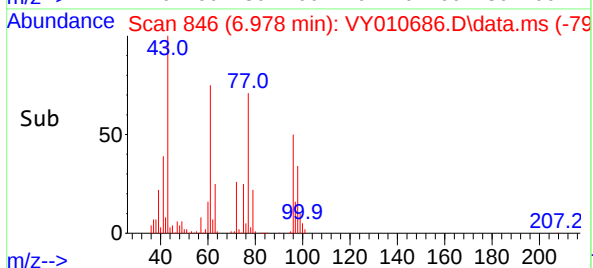
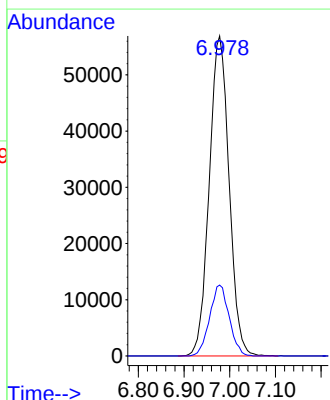
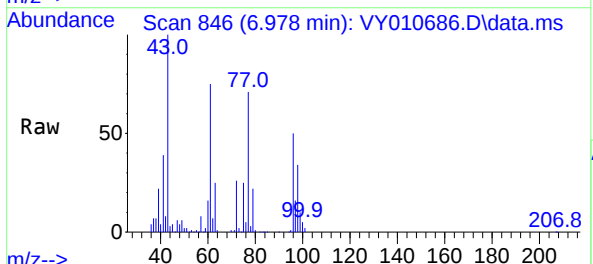
Instrument :
MSVOA_Y
ClientSampleId :

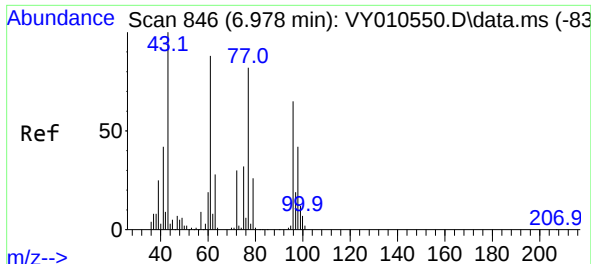
Tgt Ion: 43 Resp: 215565
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5



#26
2,2-Dichloropropane
Concen: 49.882 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

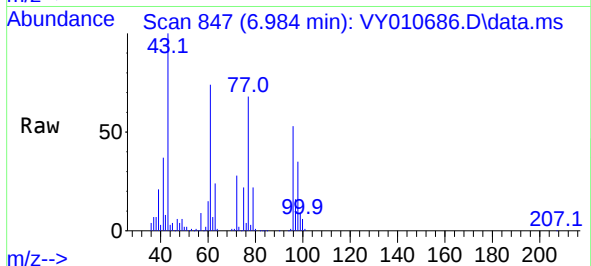
Tgt Ion: 77 Resp: 171496
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





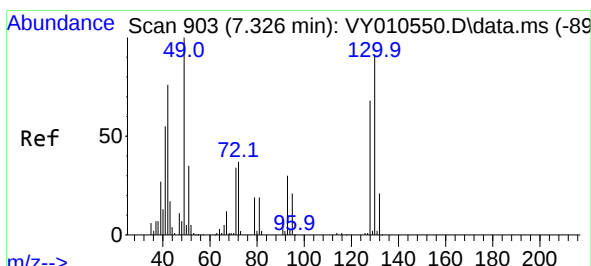
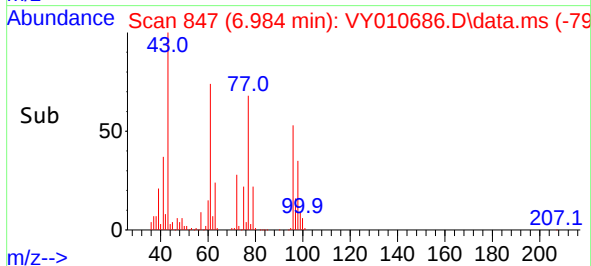
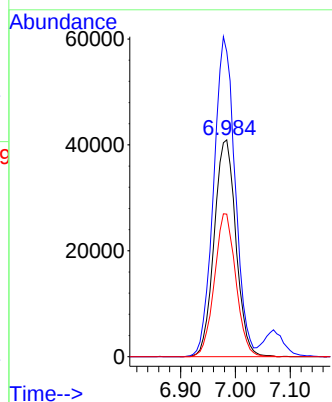
#27
 cis-1,2-Dichloroethene
 Concen: 48.111 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 112904

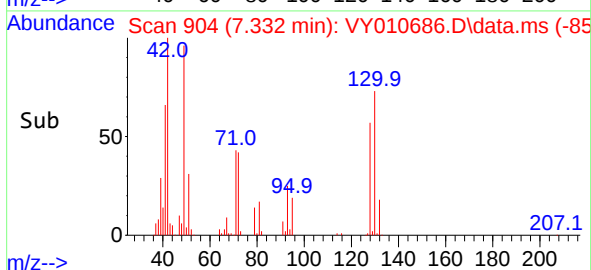
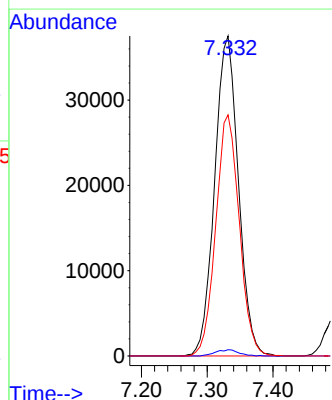
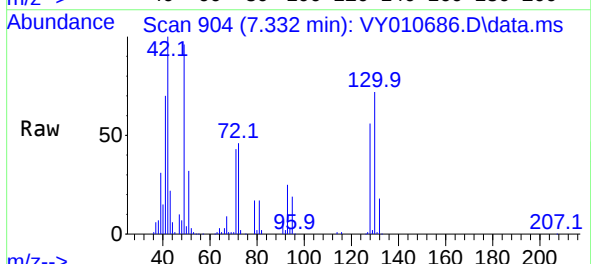
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	319.8
98	64.8	0.0	127.0

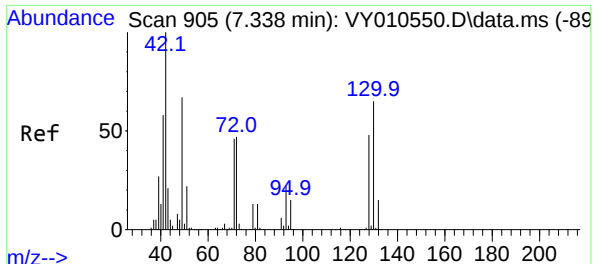


#28
 Bromochloromethane
 Concen: 55.606 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

Tgt Ion: 49 Resp: 94334

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	74.6	55.4	83.0

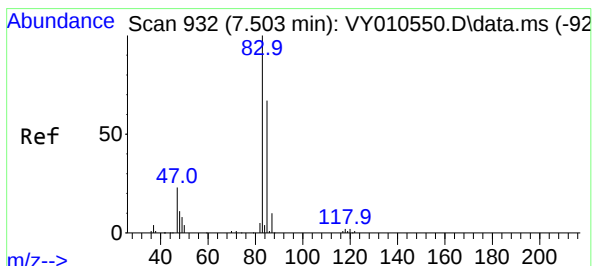
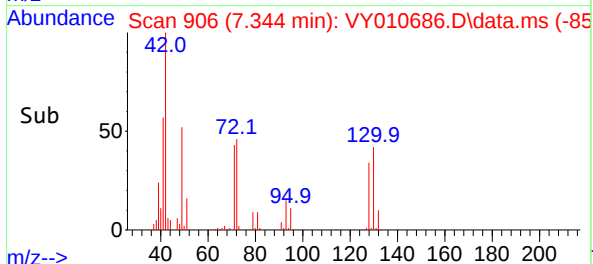
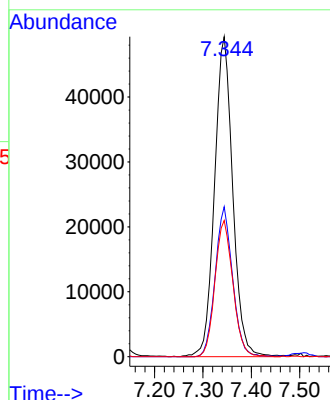
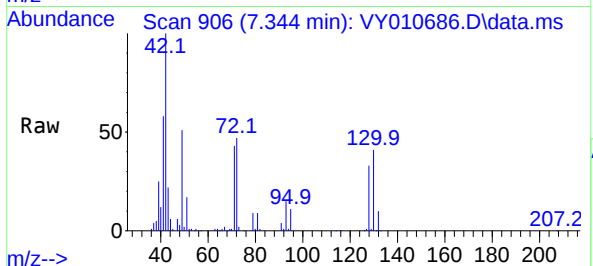




#29
Tetrahydrofuran
Concen: 290.069 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

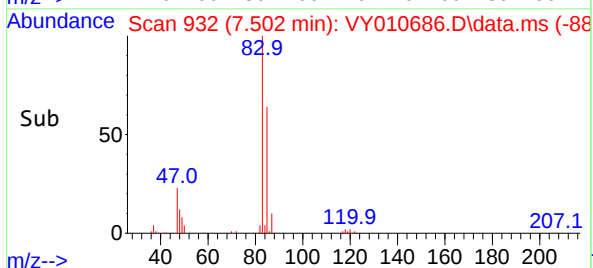
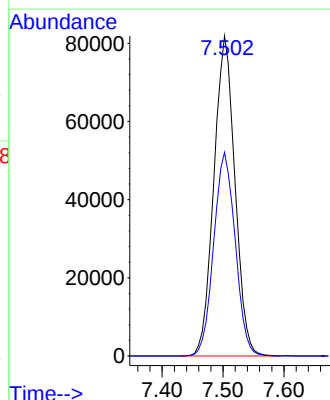
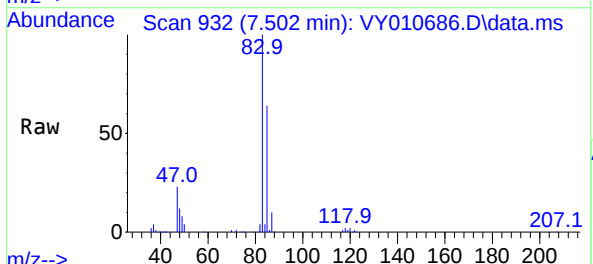
Instrument :
MSVOA_Y
ClientSampleId :

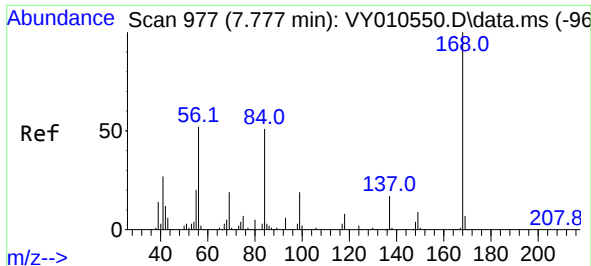
Tgt Ion: 42 Resp: 128847
Ion Ratio Lower Upper
42 100
72 44.8 30.3 45.5
71 41.9 29.0 43.4



#30
Chloroform
Concen: 50.968 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

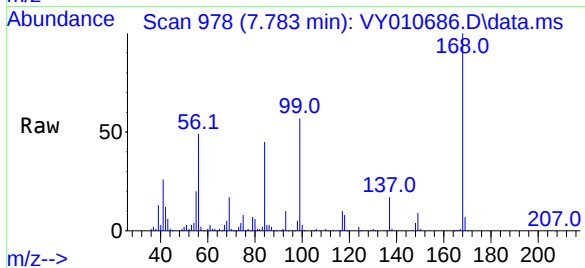
Tgt Ion: 83 Resp: 197148
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6



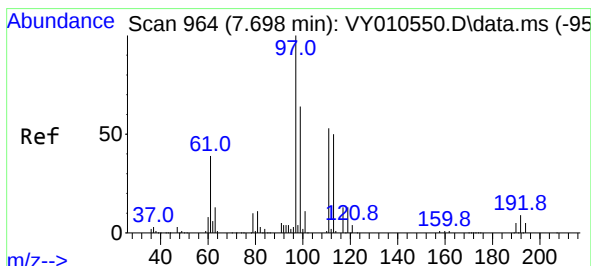
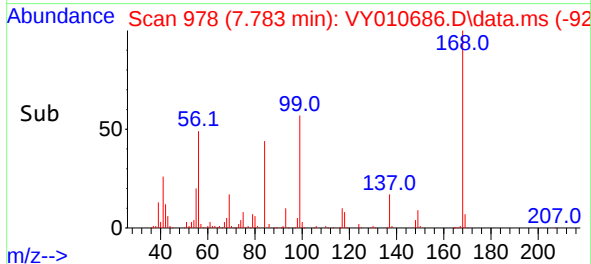
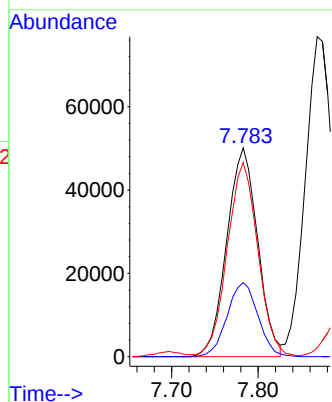


#31
Cyclohexane
Concen: 48.661 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

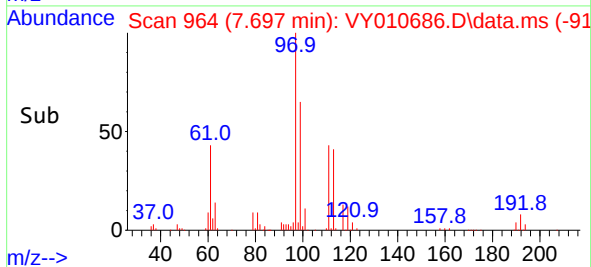
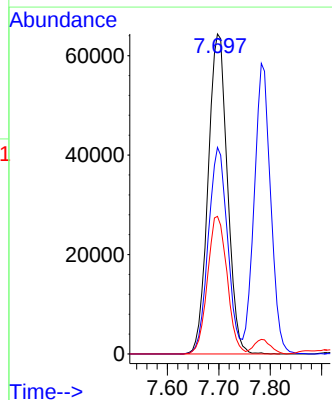
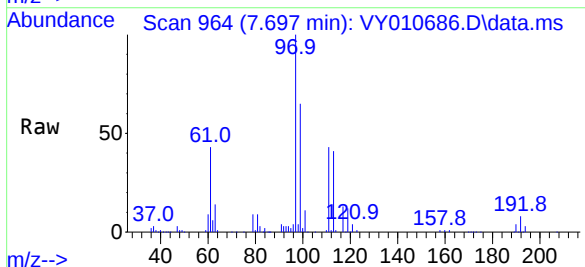


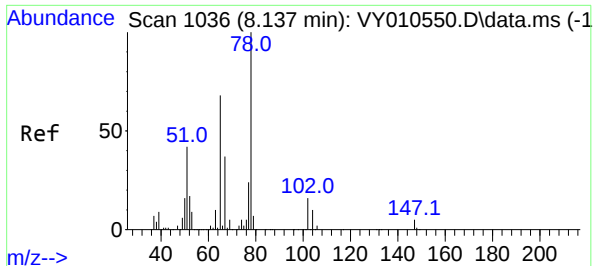
Tgt Ion: 56 Resp: 124177
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 91.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.676 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 97 Resp: 167571
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.282 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

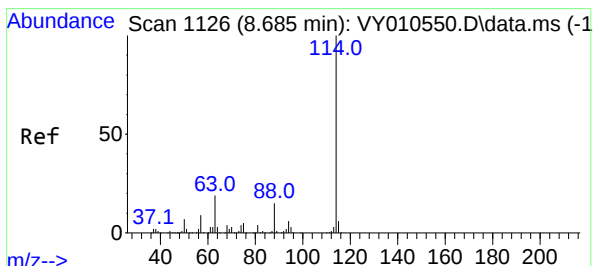
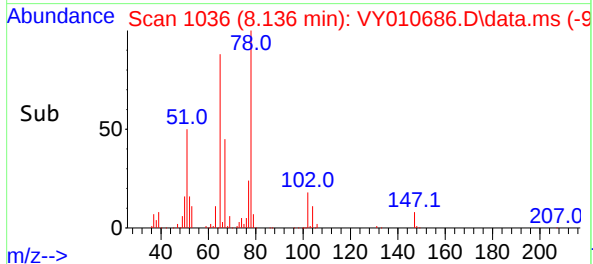
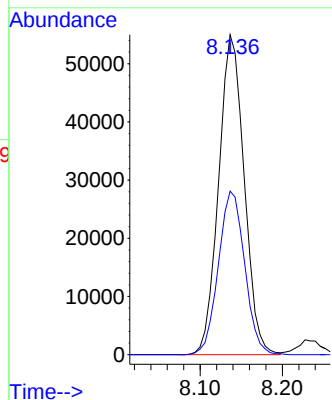
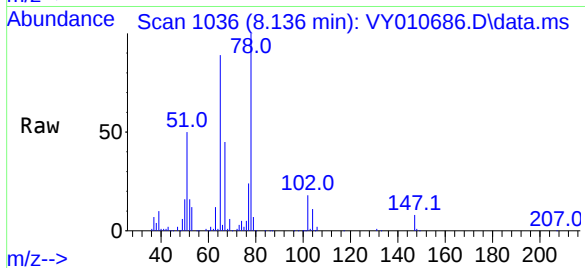
ClientSampleId :

Tgt Ion: 65 Resp: 118539

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

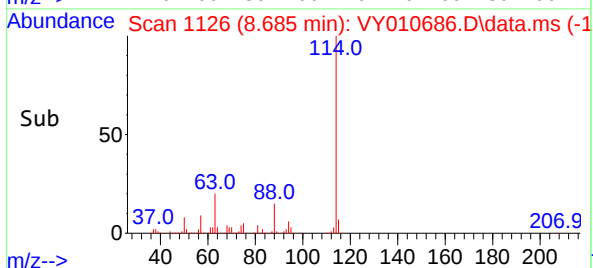
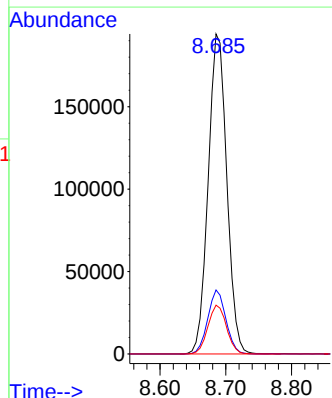
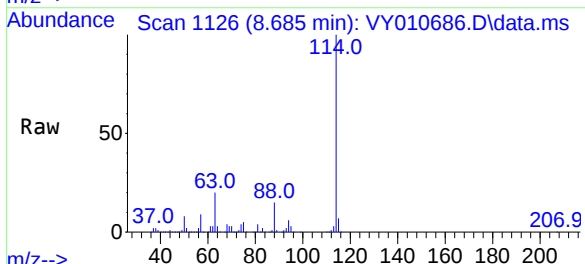
Tgt Ion: 114 Resp: 382321

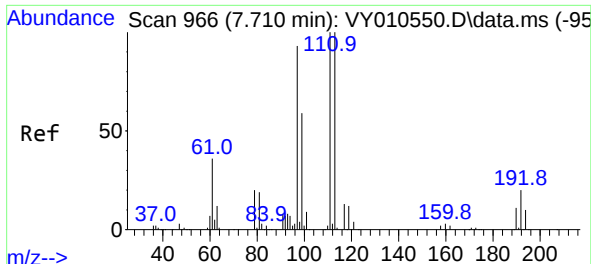
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

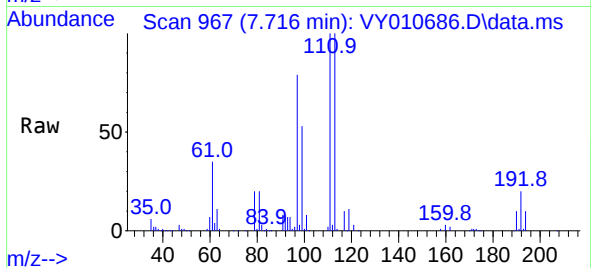
88 15.3 0.0 31.8



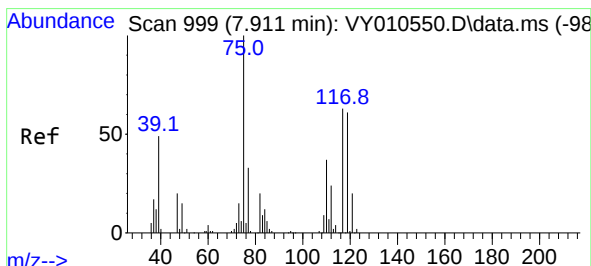
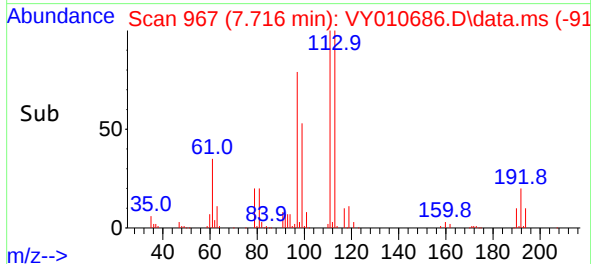
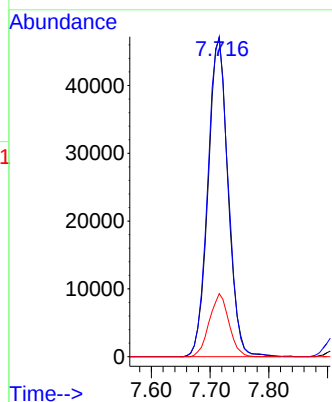


#35
Dibromofluoromethane
Concen: 45.414 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

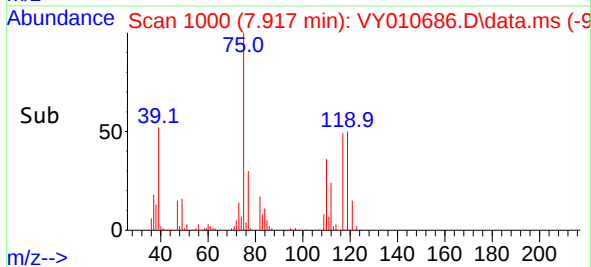
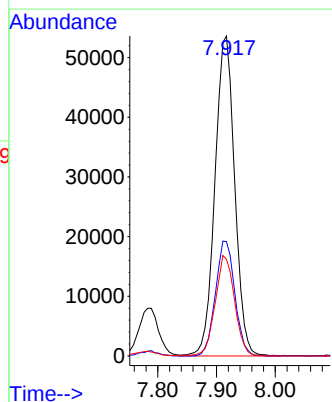
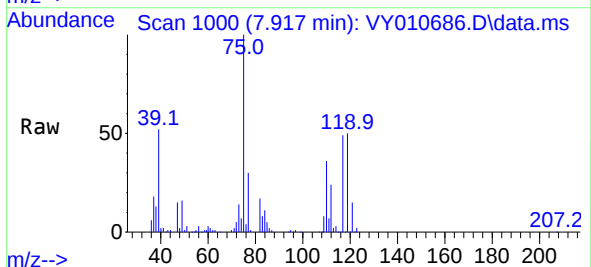


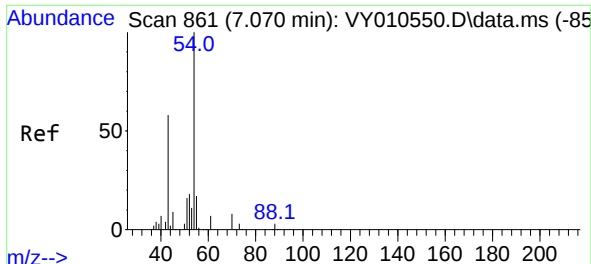
Tgt Ion:113 Resp: 110808
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.983 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

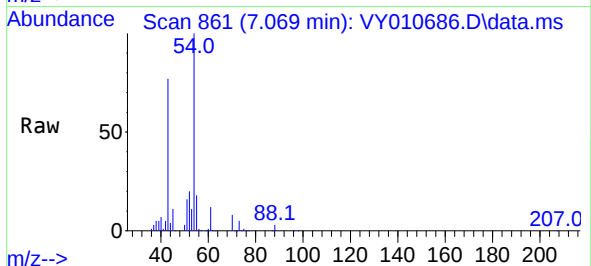
Tgt Ion: 75 Resp: 125011
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.7 24.4 36.6



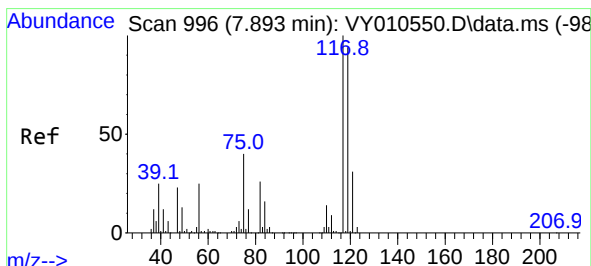
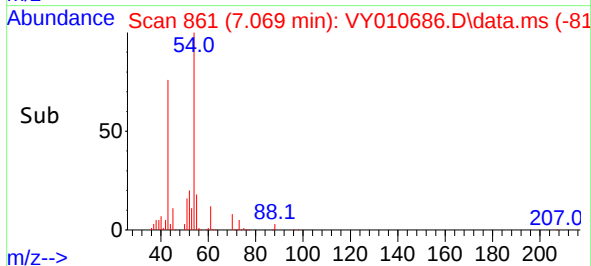
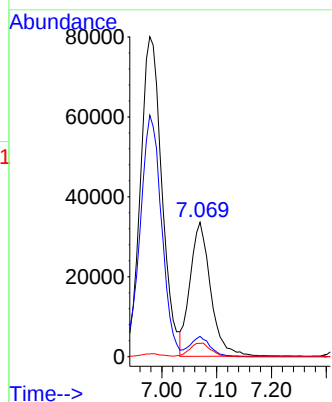


#37
Ethyl Acetate
Concen: 55.786 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

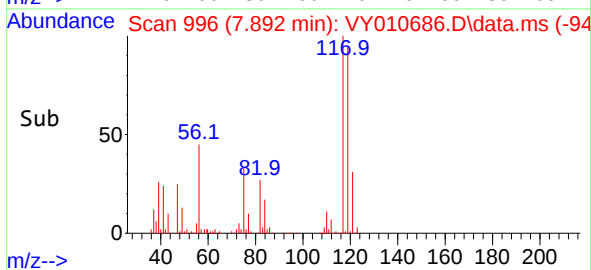
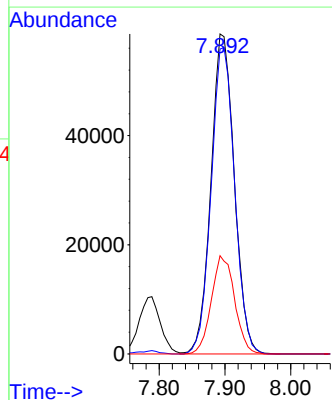
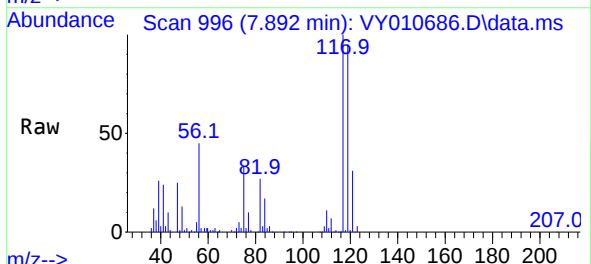


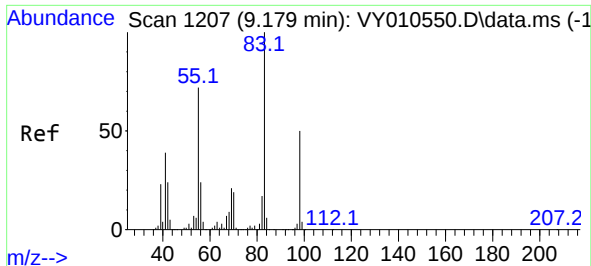
Tgt Ion: 43 Resp: 87601
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 46.294 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 117 Resp: 144715
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 41.742 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

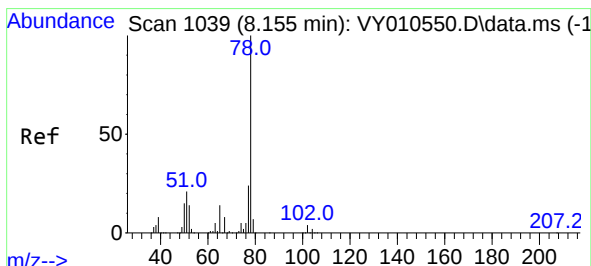
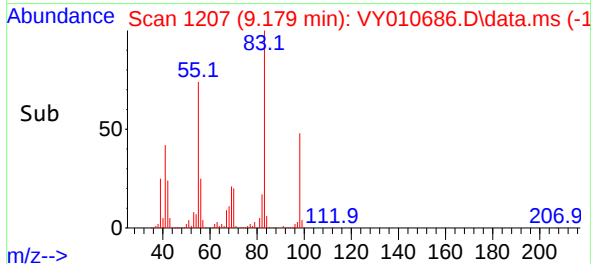
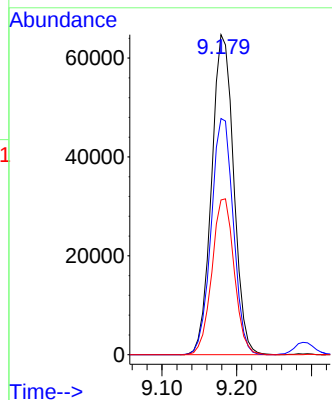
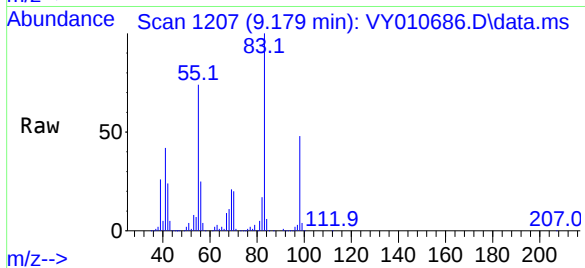
Tgt Ion: 83 Resp: 132823

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 47.619 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010686.D

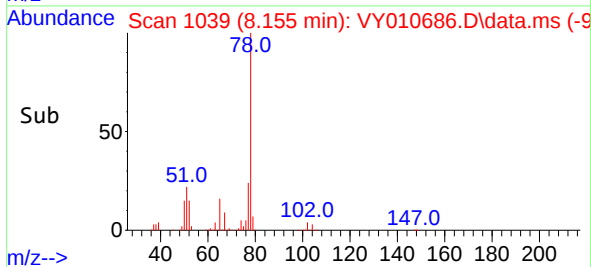
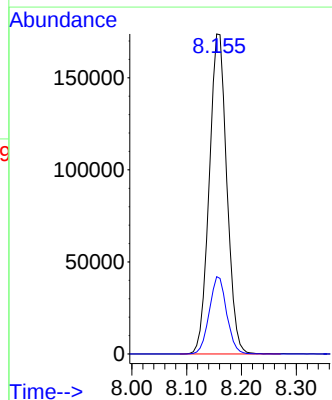
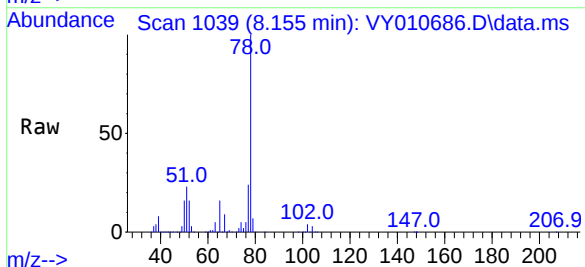
Acq: 27 Sep 2022 10:26

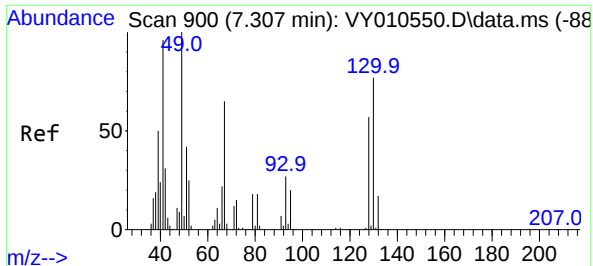
Tgt Ion: 78 Resp: 385937

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

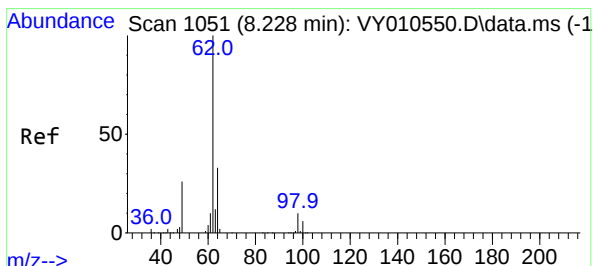
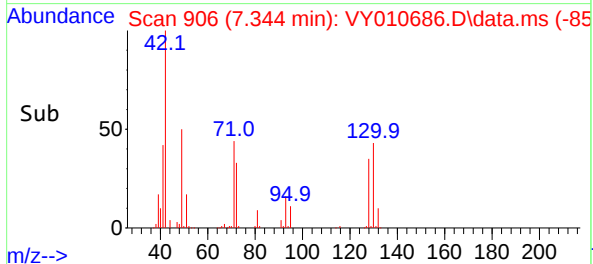
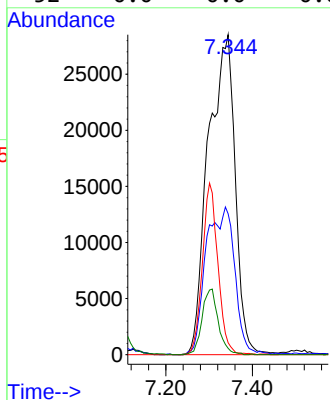
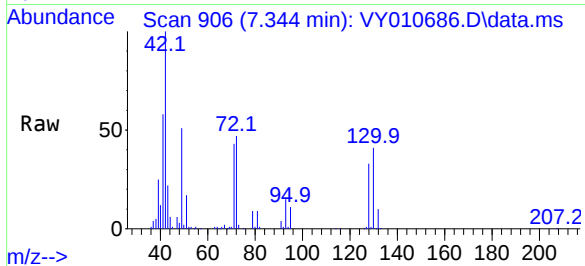




#41
Methacrylonitrile
Concen: 153.011 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

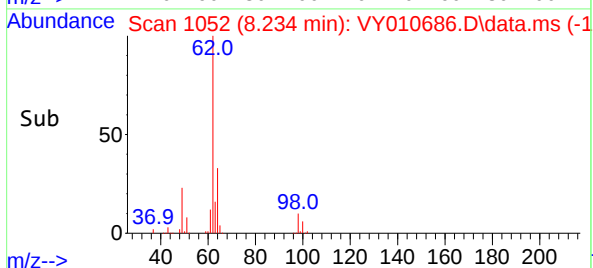
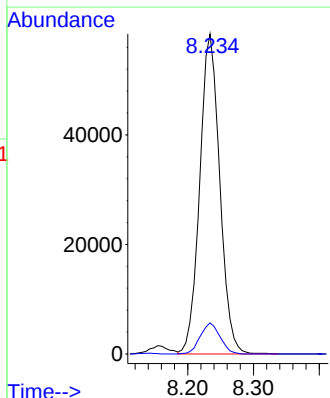
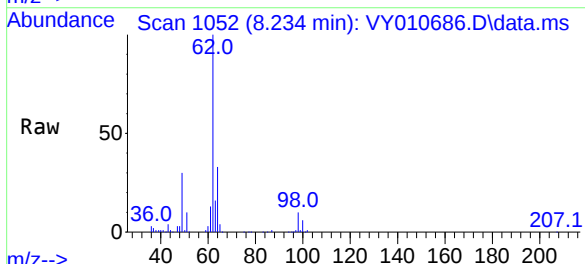
Instrument :
MSVOA_Y
ClientSampleId :

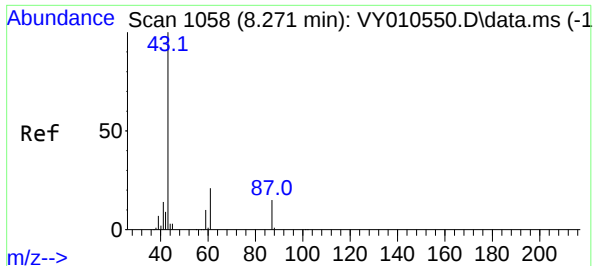
Tgt Ion: 41 Resp: 122552
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.551 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 62 Resp: 123665
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 55.538 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY010686.D

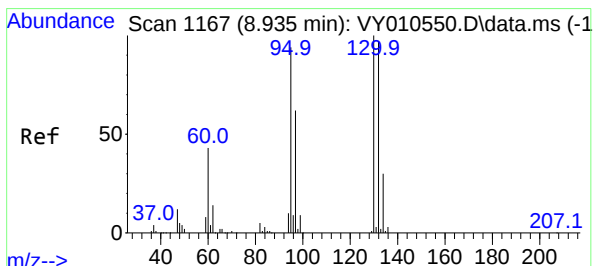
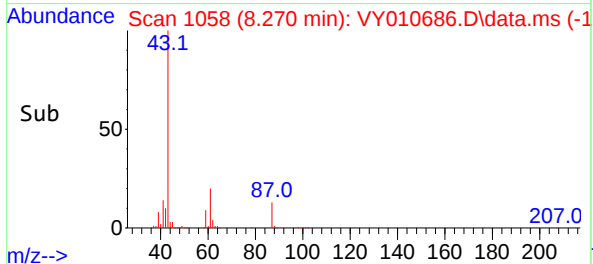
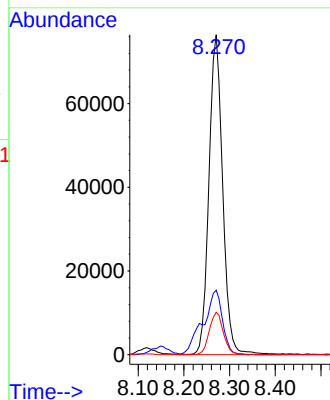
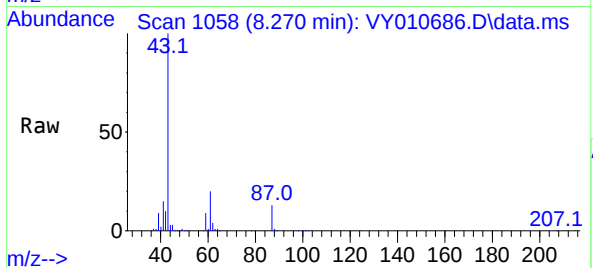
Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	159860
Ion	Ratio	Lower	Upper
43	100		
61	28.6	20.2	30.2
87	13.5	8.9	13.3#



#44

Trichloroethene

Concen: 44.485 ug/l

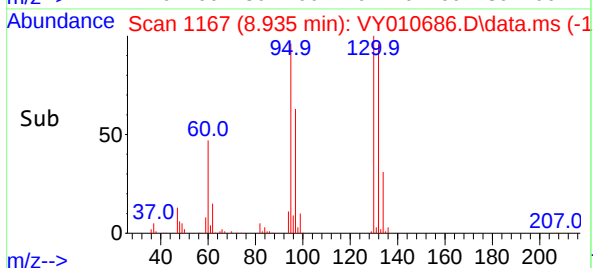
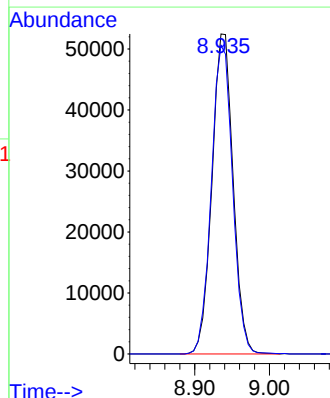
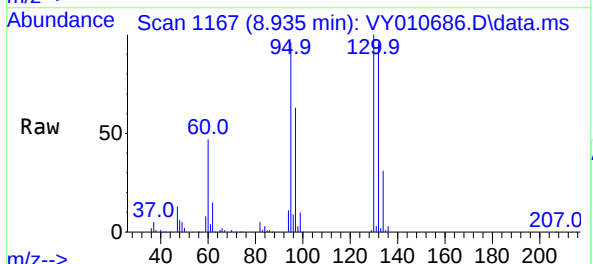
RT: 8.935 min Scan# 1167

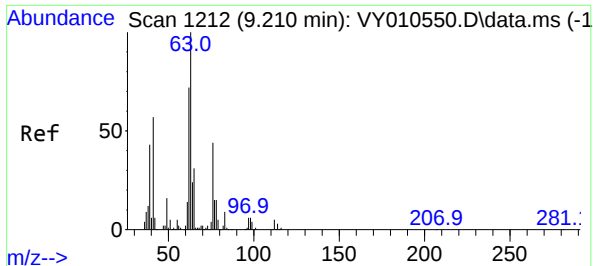
Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Tgt Ion:	130	Resp:	103208
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 51.034 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

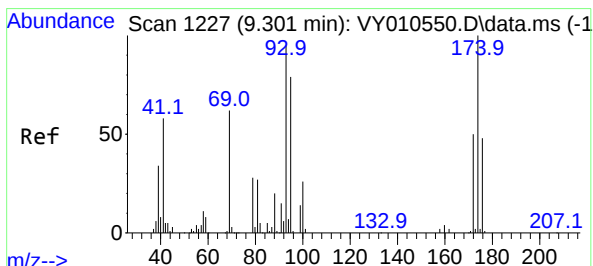
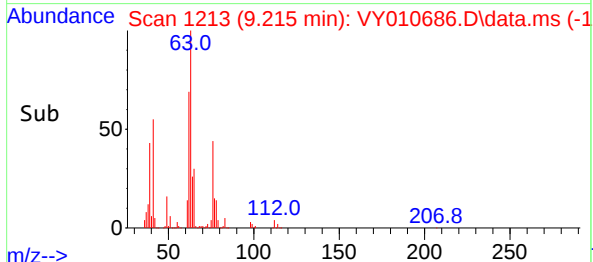
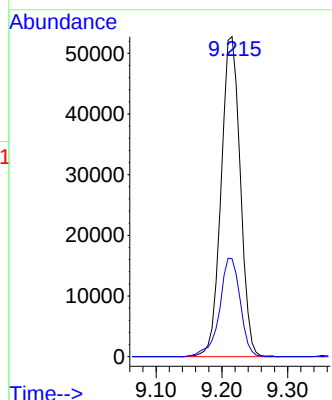
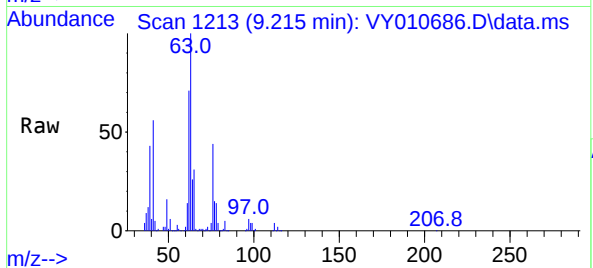
ClientSampleId :

Tgt Ion: 63 Resp: 107001

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 48.722 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

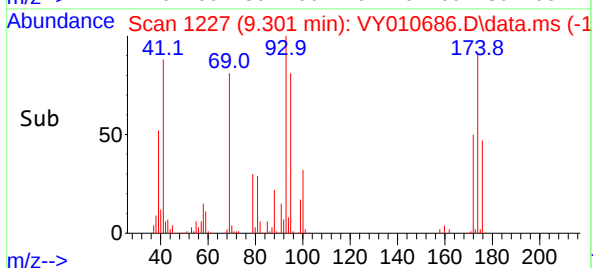
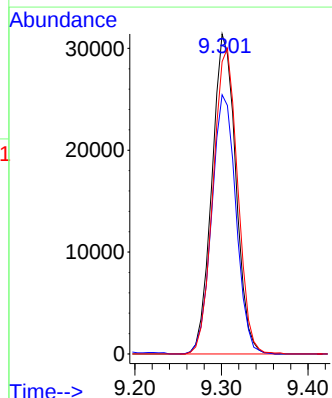
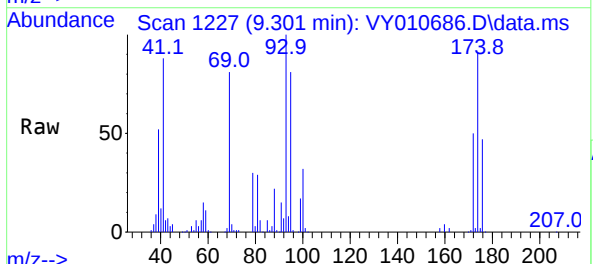
Tgt Ion: 93 Resp: 59989

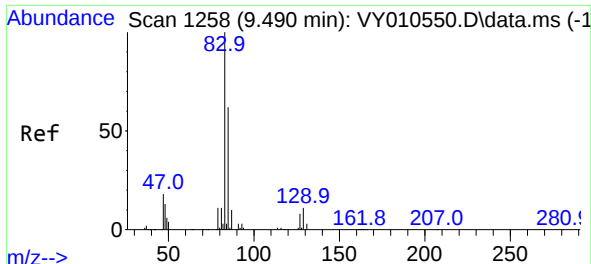
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 98.0 83.4 125.0

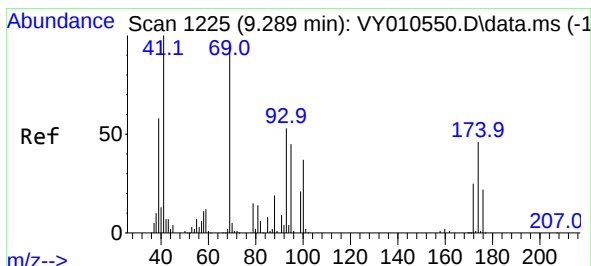
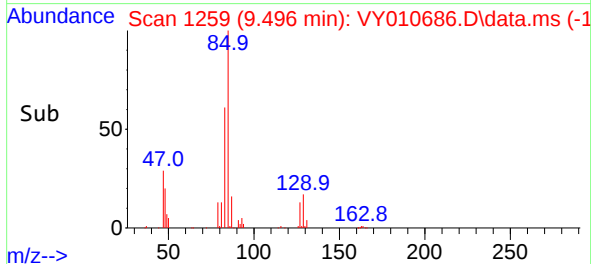
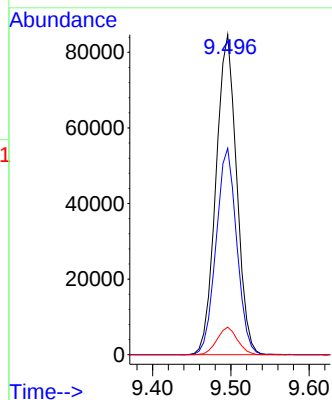
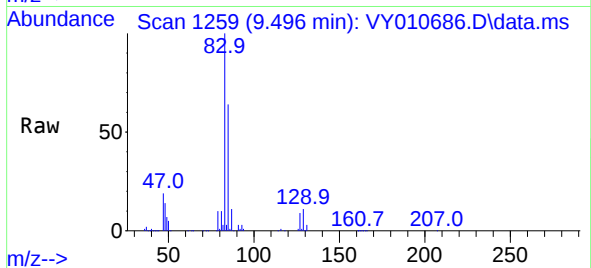




#47
Bromodichloromethane
Concen: 51.123 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

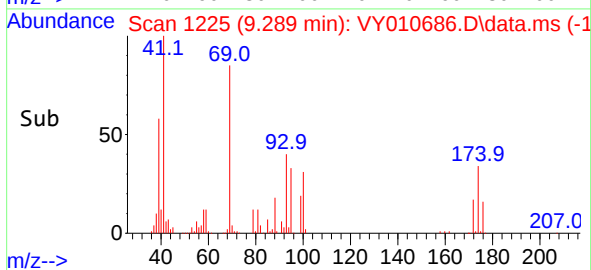
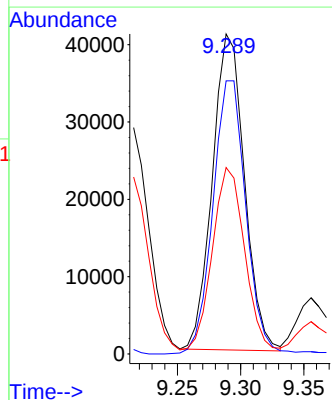
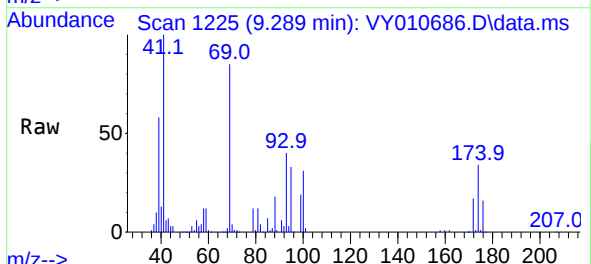
Instrument :
MSVOA_Y
ClientSampleId :

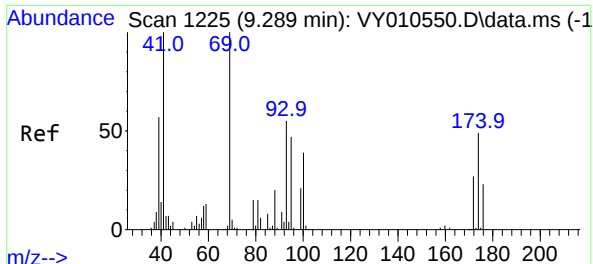
Tgt Ion: 83 Resp: 155423
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 56.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

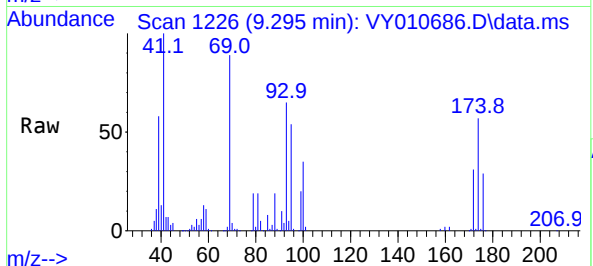
Tgt Ion: 41 Resp: 72132
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 60.1 47.4 71.0



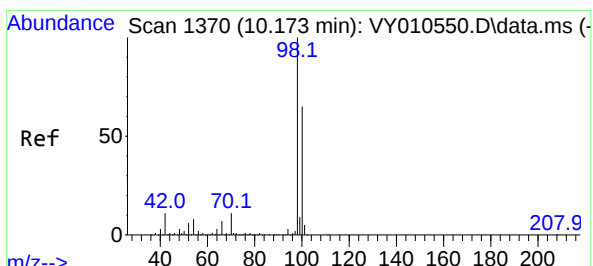
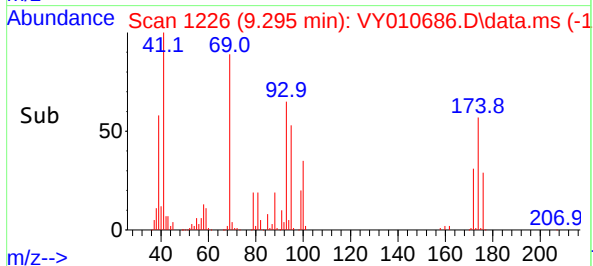
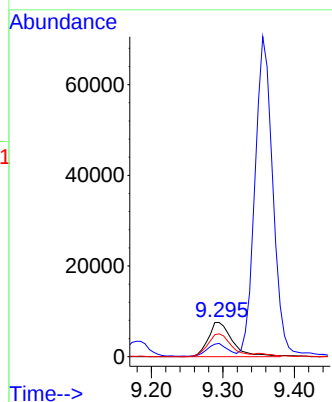


#49
1,4-Dioxane
Concen: 987.933 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

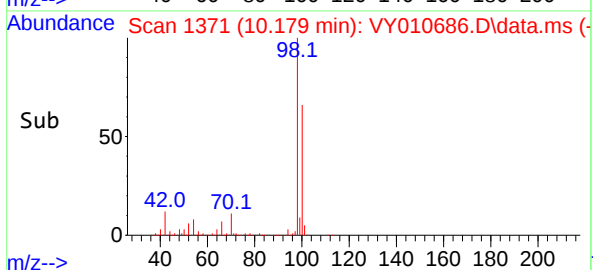
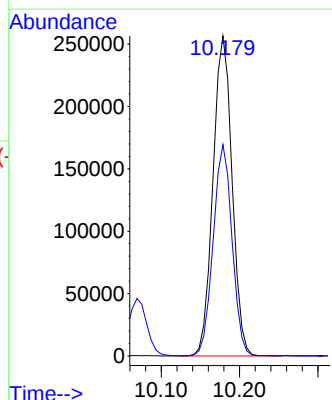
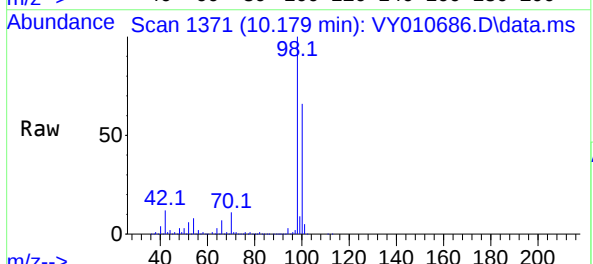


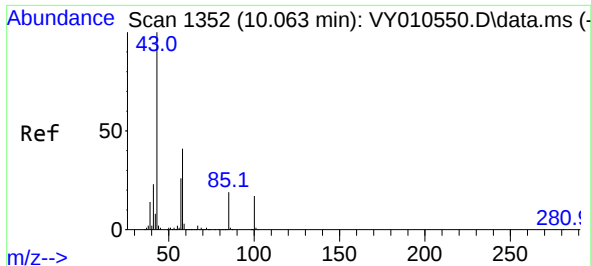
Tgt Ion: 88 Resp: 17887
Ion Ratio Lower Upper
88 100
43 31.7 32.8 49.2#
58 63.3 59.8 89.6



#50
Toluene-d8
Concen: 48.273 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 98 Resp: 434268
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

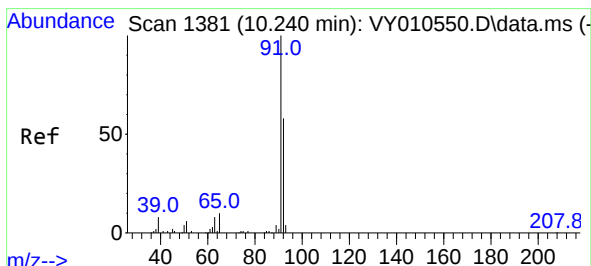
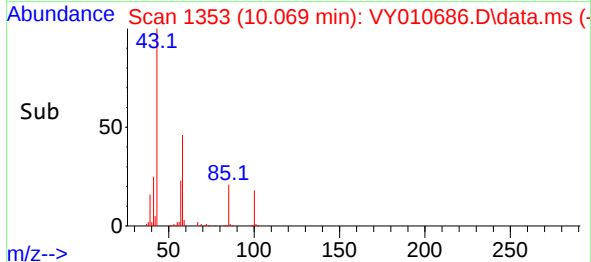
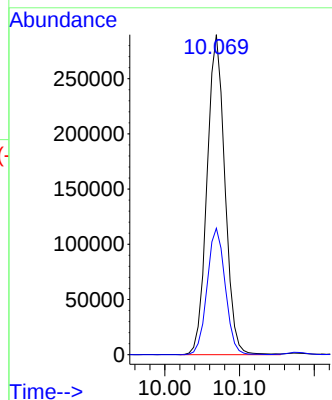
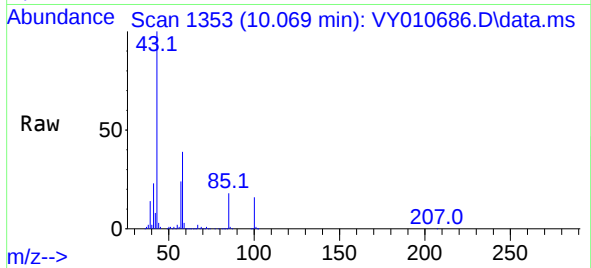




#51
4-Methyl-2-Pentanone
Concen: 294.769 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

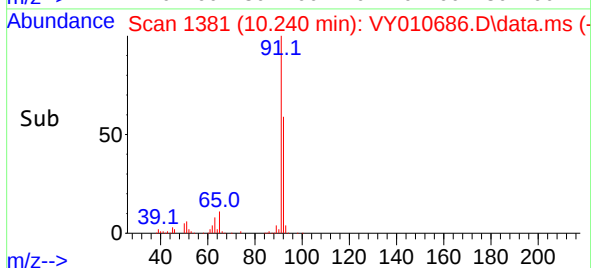
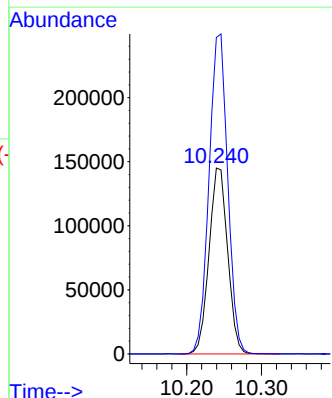
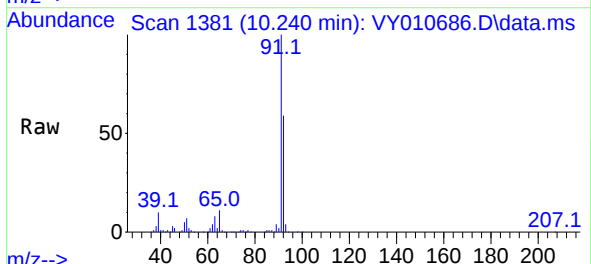
Instrument :
MSVOA_Y
ClientSampleId :

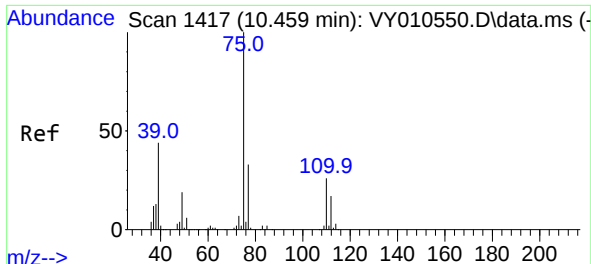
Tgt Ion: 43 Resp: 479027
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 47.317 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 92 Resp: 250918
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8

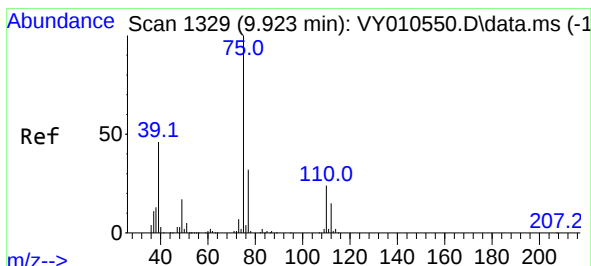
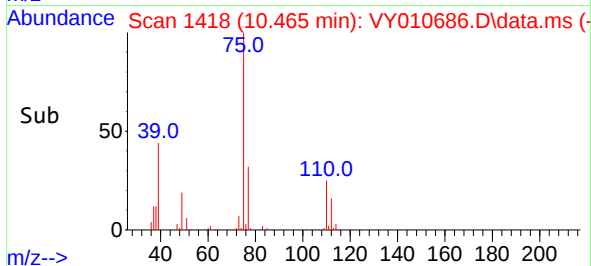
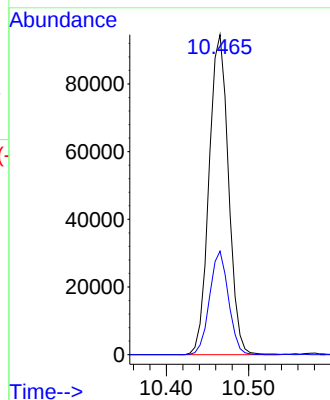
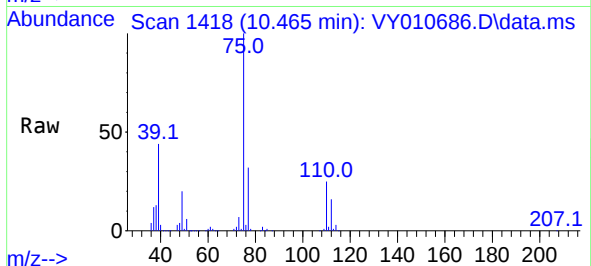




#53
t-1,3-Dichloropropene
Concen: 50.582 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

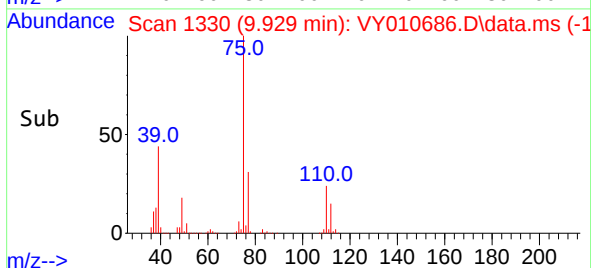
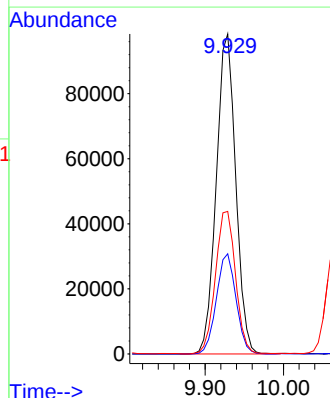
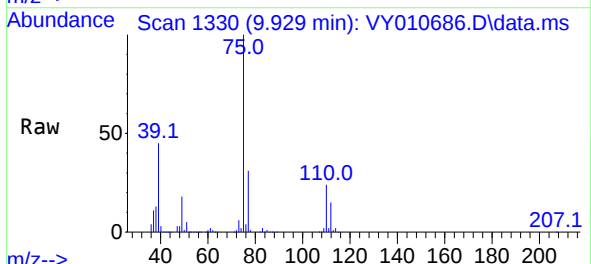
Instrument :
MSVOA_Y
ClientSampleId :

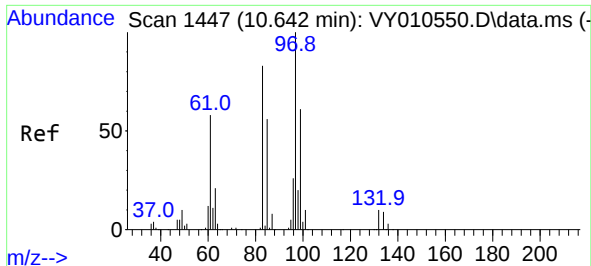
Tgt Ion: 75 Resp: 155490
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.533 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

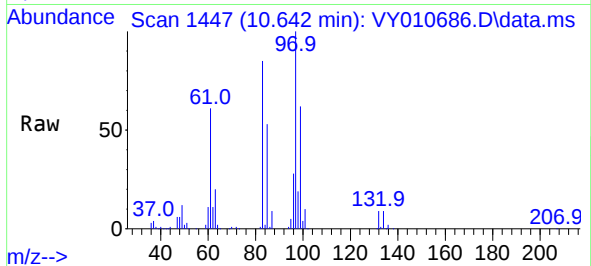
Tgt Ion: 75 Resp: 169763
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 44.5 47.6 71.4#





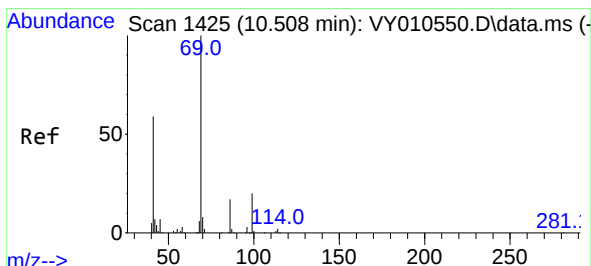
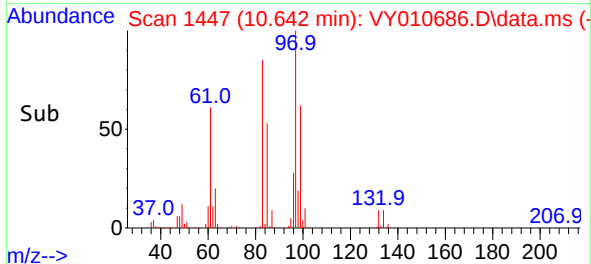
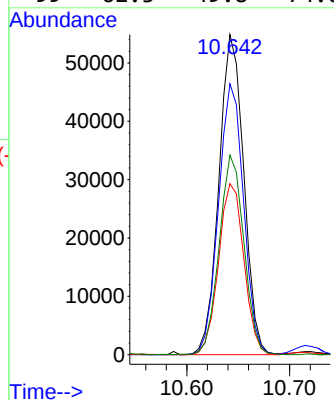
#55
1,1,2-Trichloroethane
Concen: 50.766 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 91940

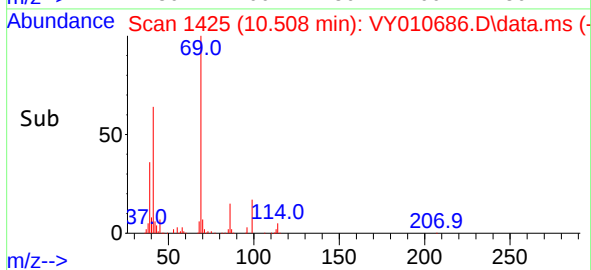
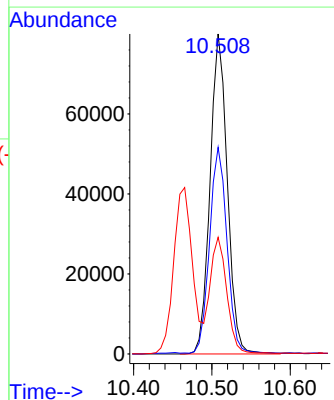
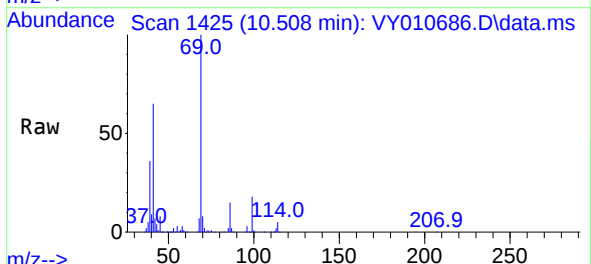
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	53.5	44.3	66.5
99	62.3	49.8	74.6

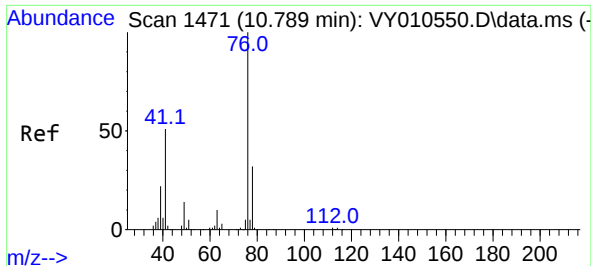


#56
Ethyl methacrylate
Concen: 52.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 69 Resp: 122240

Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.4	95.0
39	34.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.892 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

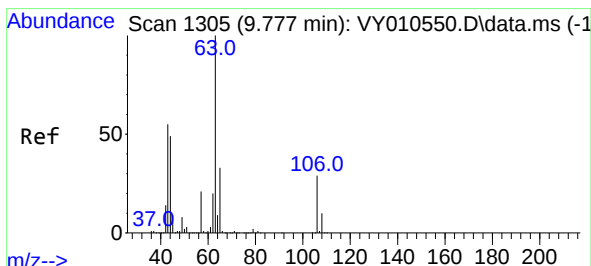
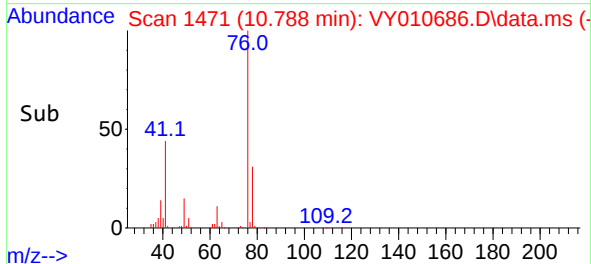
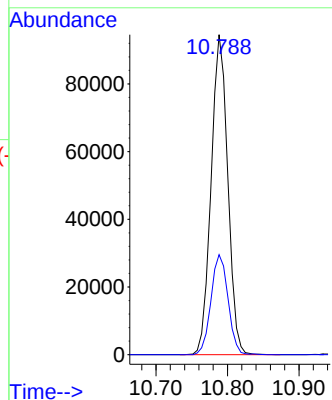
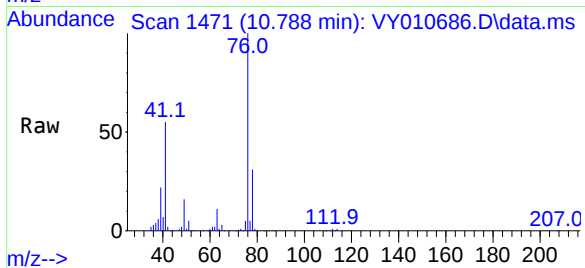
ClientSampleId :

Tgt Ion: 76 Resp: 152673

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.137 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010686.D

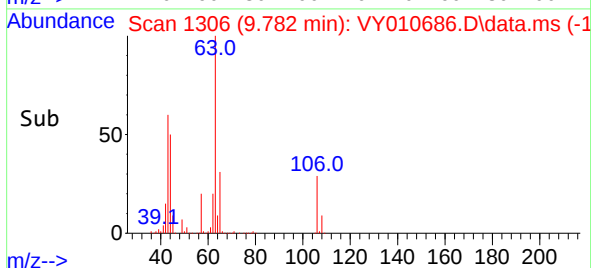
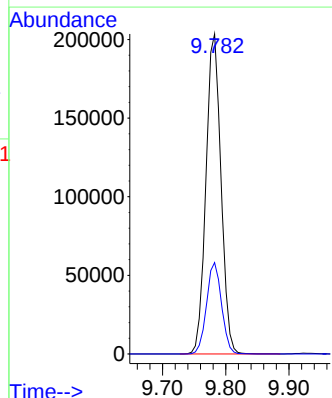
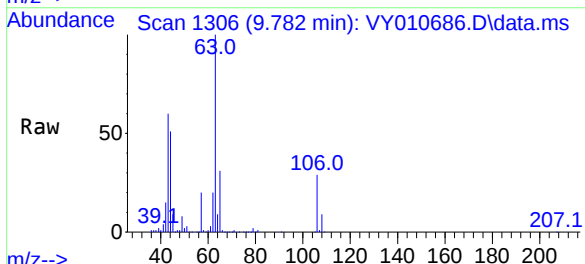
Acq: 27 Sep 2022 10:26

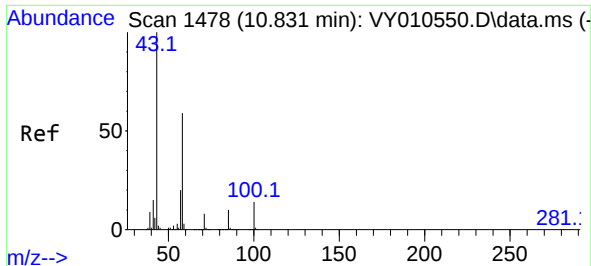
Tgt Ion: 63 Resp: 336588

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

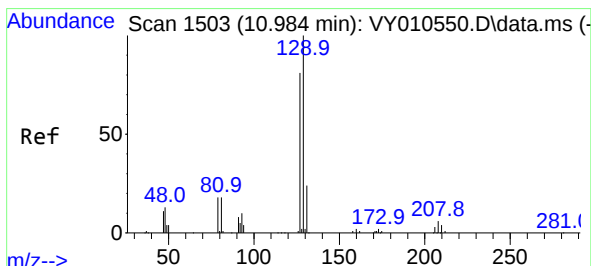
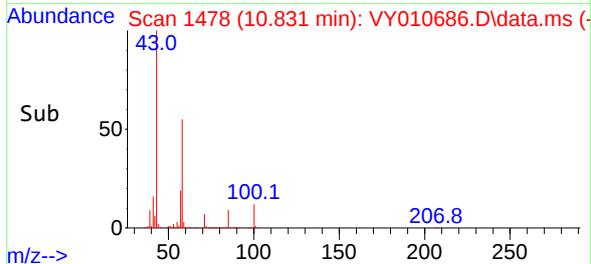
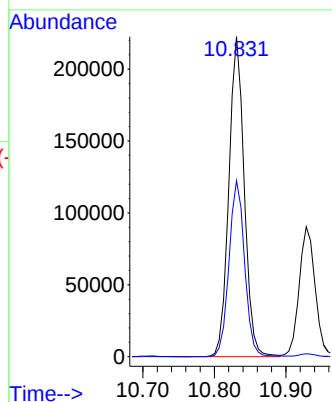
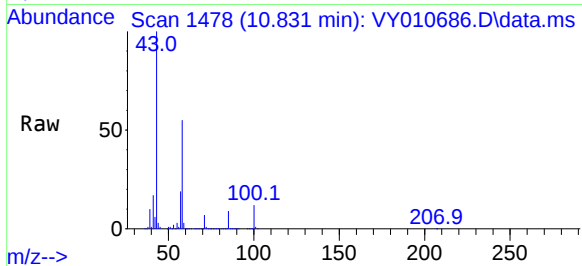




#59
2-Hexanone
Concen: 301.947 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

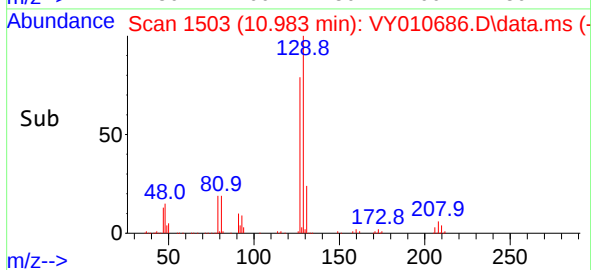
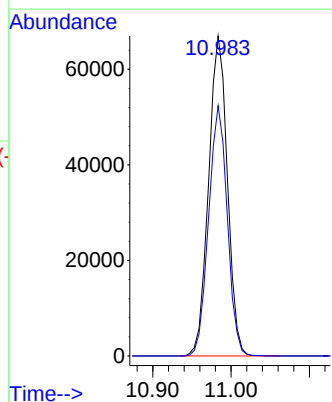
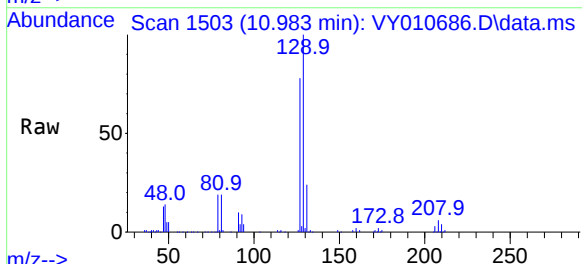
Instrument :
MSVOA_Y
ClientSampleId :

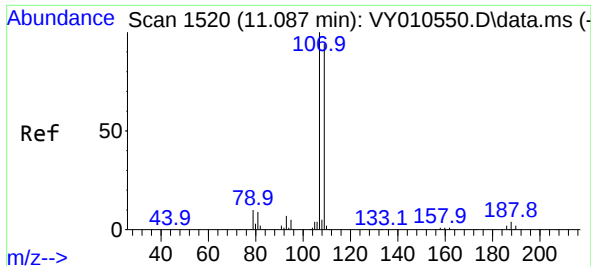
Tgt Ion: 43 Resp: 332591
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 50.330 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:129 Resp: 111546
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

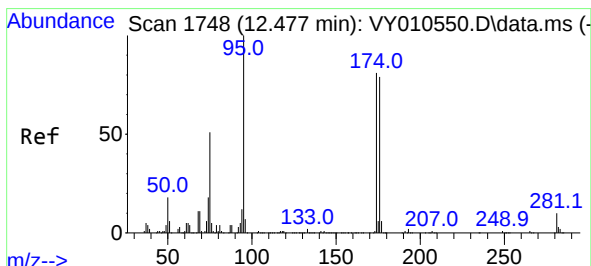
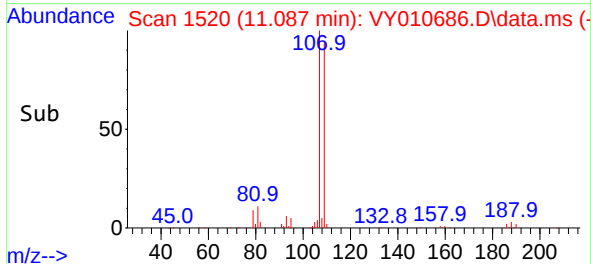
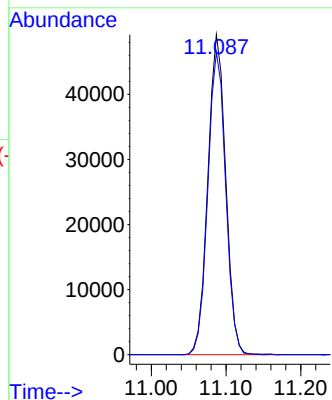
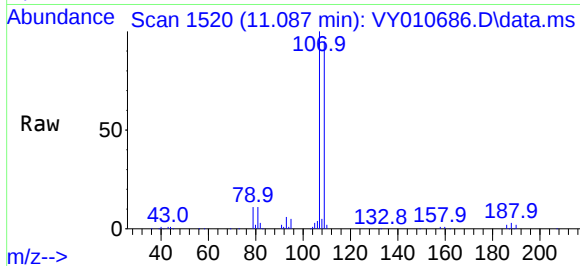




#61
1,2-Dibromoethane
Concen: 48.110 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

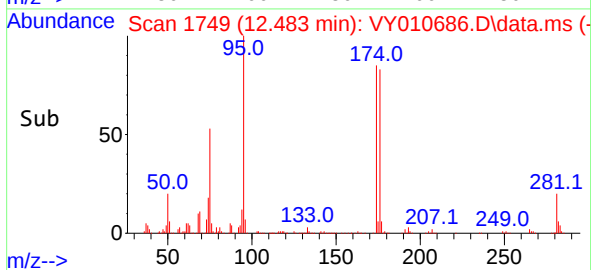
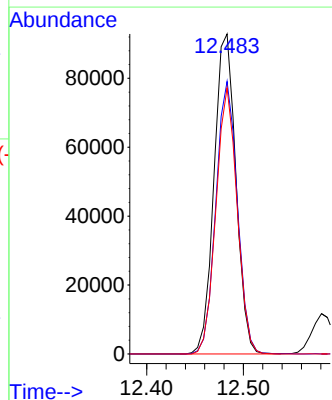
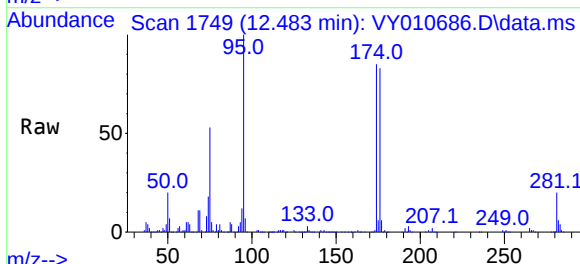
Instrument :
MSVOA_Y
ClientSampleId :

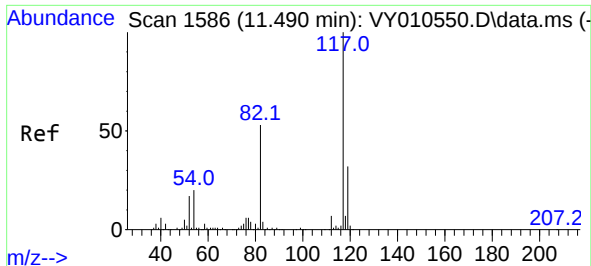
Tgt Ion:107 Resp: 81570
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.054 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

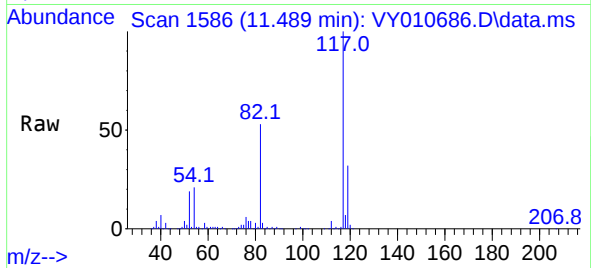
Tgt Ion: 95 Resp: 145343
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 80.4 0.0 175.8



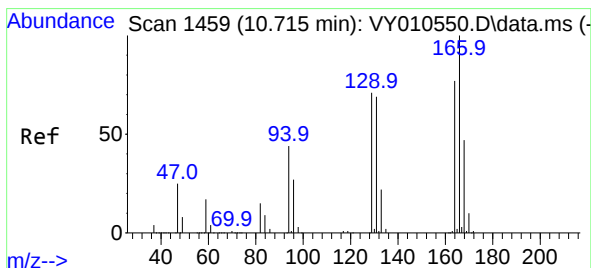
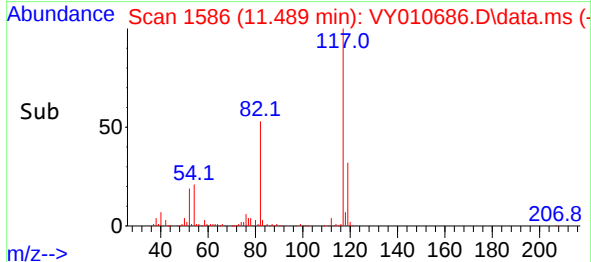
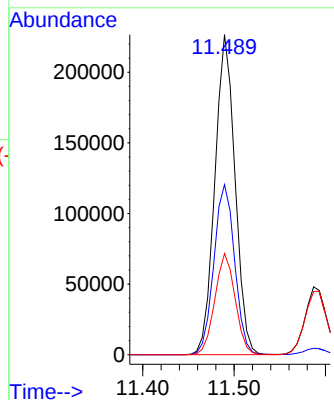


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

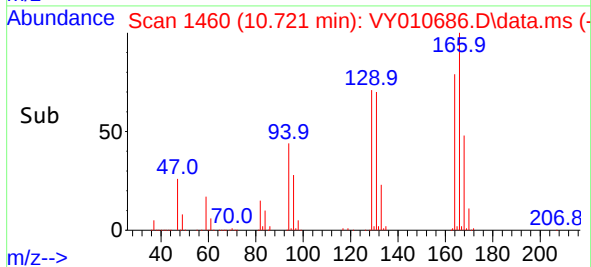
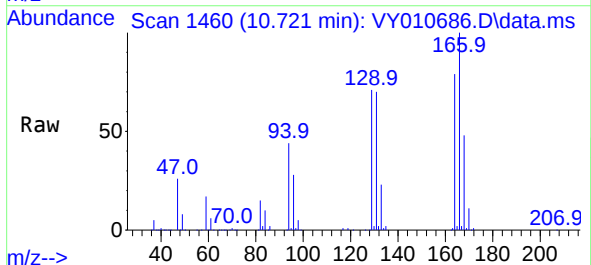
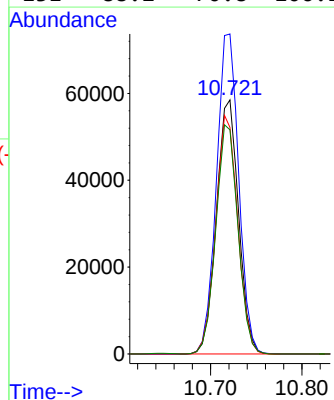


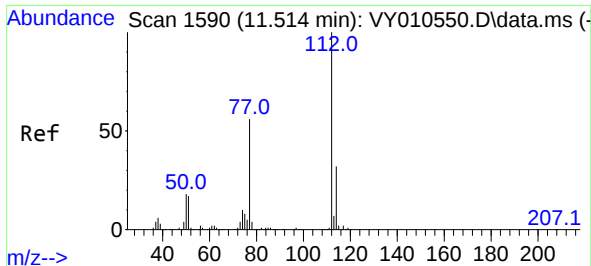
Tgt Ion:117 Resp: 348038
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 42.566 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:164 Resp: 98963
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 89.2 71.4 107.0
131 88.2 70.8 106.2

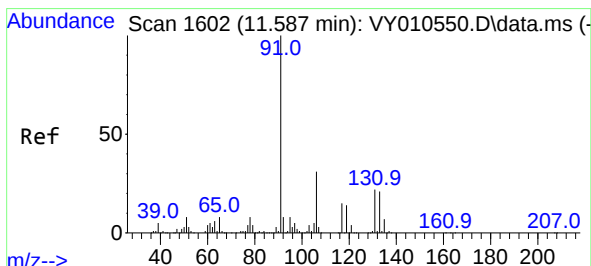
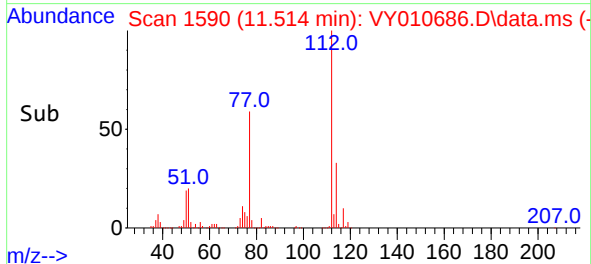
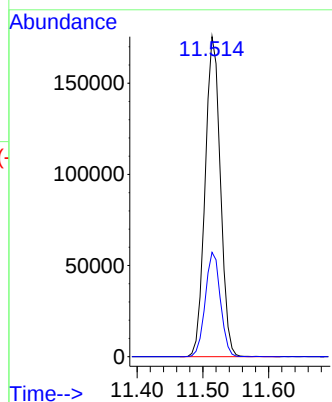
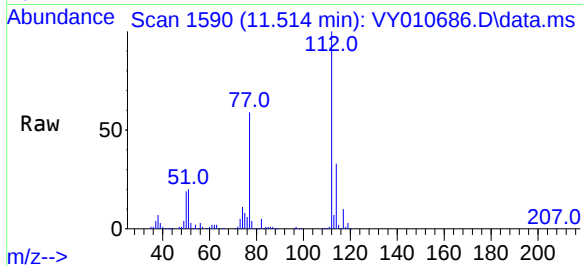




#65
Chlorobenzene
Concen: 47.080 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

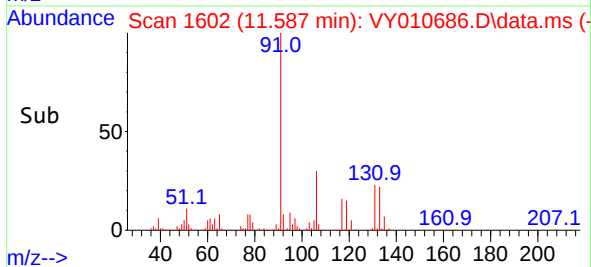
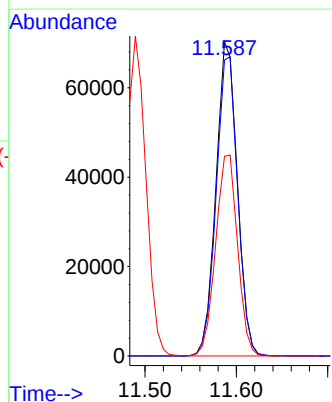
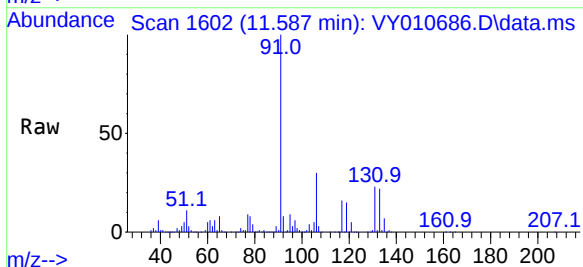
Instrument :
MSVOA_Y
ClientSampleId :

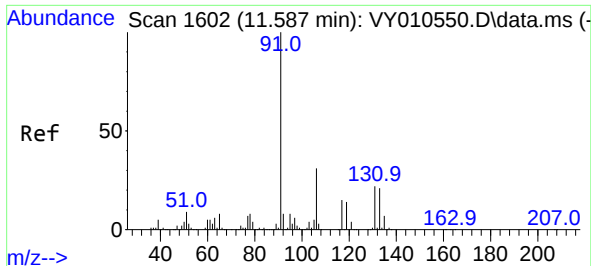
Tgt Ion:112 Resp: 283337
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.596 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:131 Resp: 113941
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 47.810 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

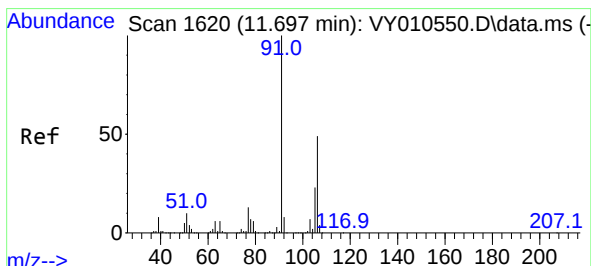
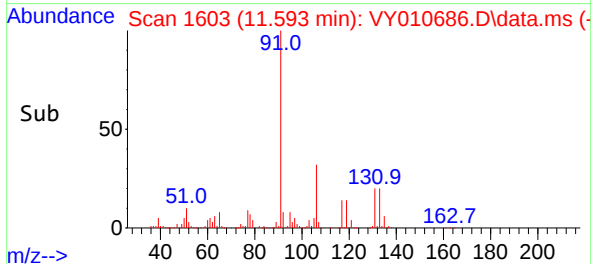
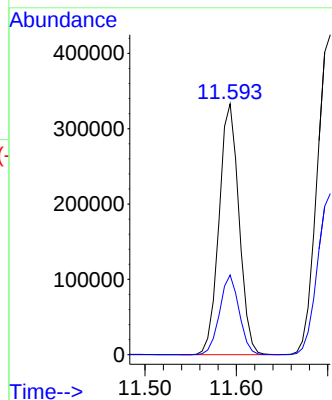
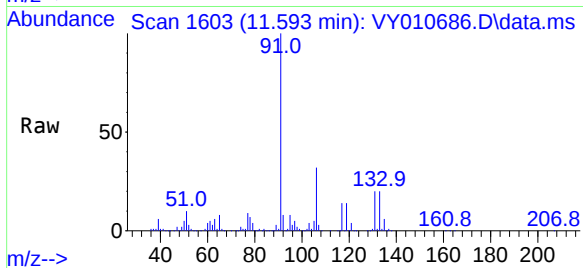
ClientSampleId :

Tgt Ion: 91 Resp: 505261

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 93.959 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010686.D

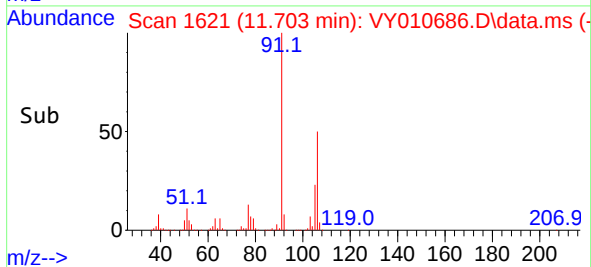
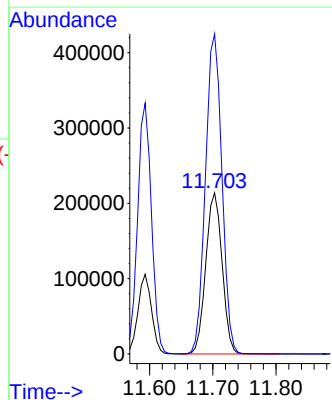
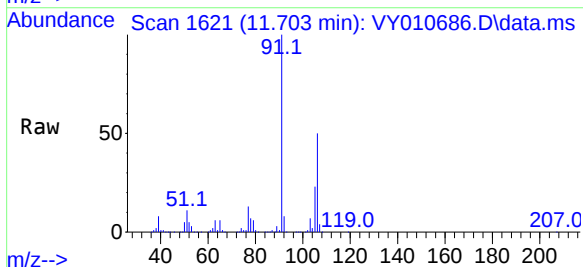
Acq: 27 Sep 2022 10:26

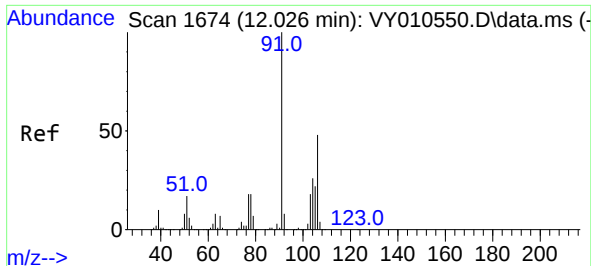
Tgt Ion:106 Resp: 384670

Ion Ratio Lower Upper

106 100

91 200.1 166.6 249.8

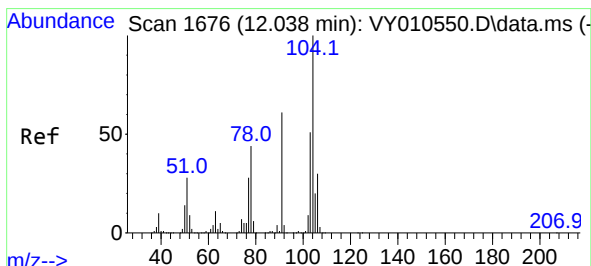
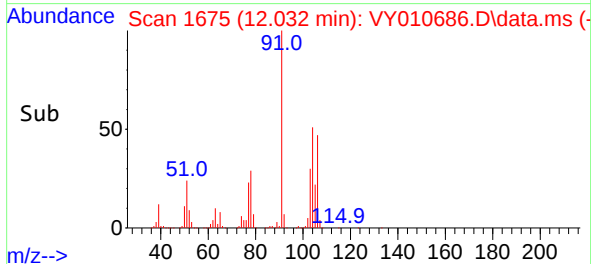
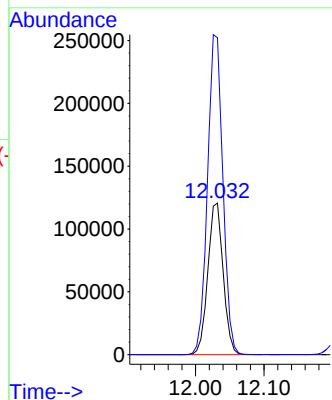
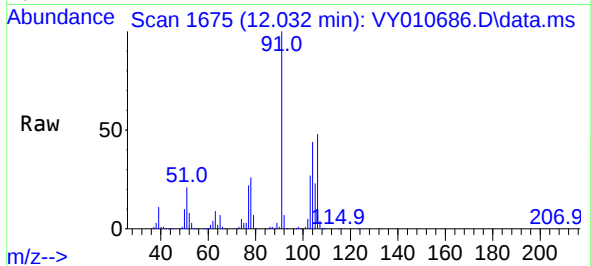




#69
o-Xylene
Concen: 47.115 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

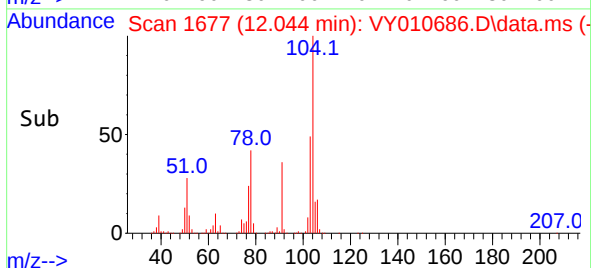
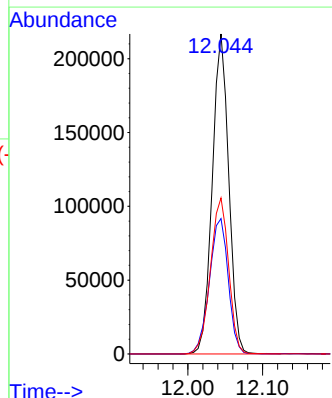
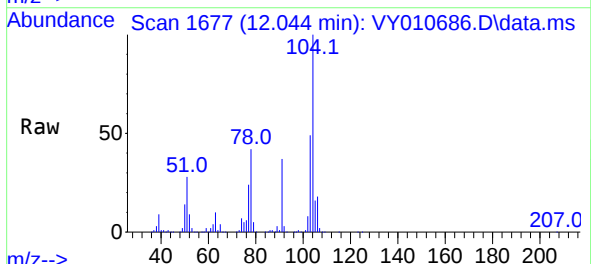
Instrument :
MSVOA_Y
ClientSampleId :

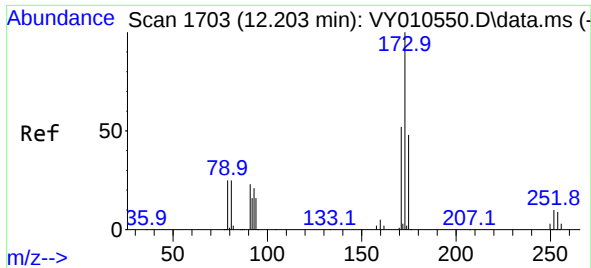
Tgt Ion:106 Resp: 188059
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 48.925 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:104 Resp: 331739
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 53.9 44.4 66.6

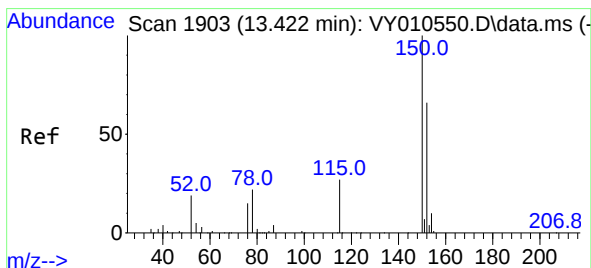
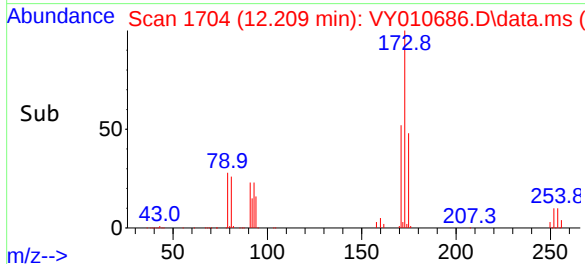
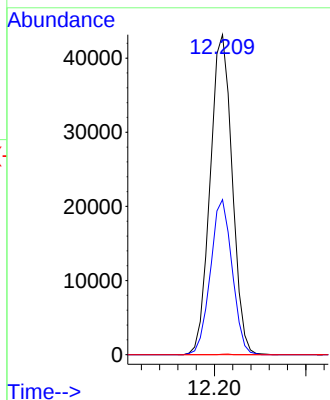
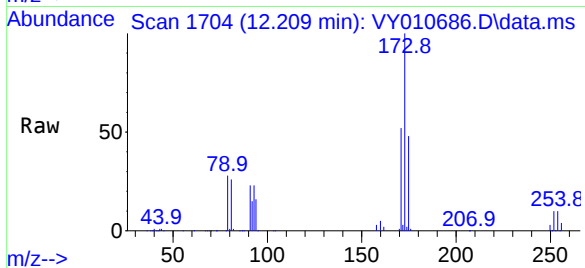




#71
Bromoform
Concen: 49.548 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

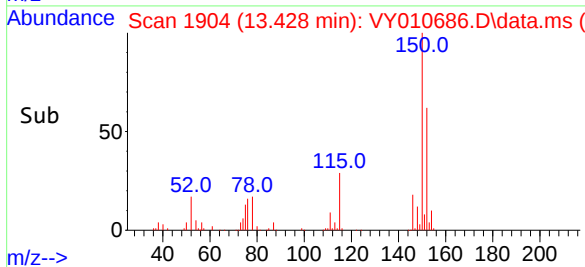
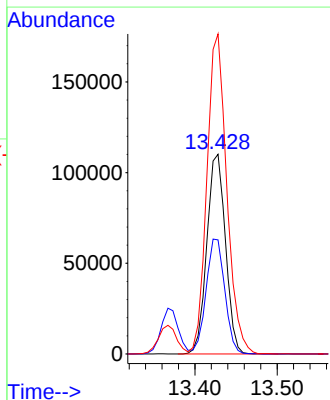
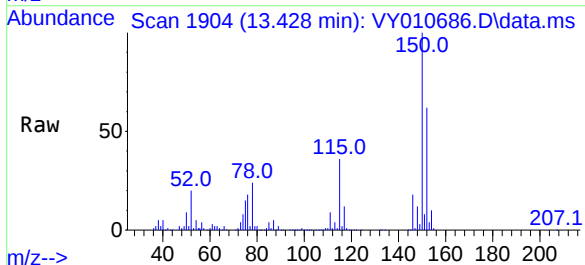
Instrument :
MSVOA_Y
ClientSampleId :

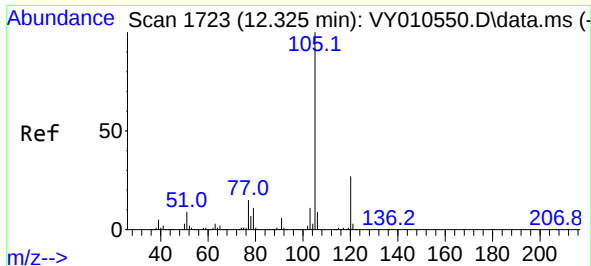
Tgt Ion:173 Resp: 72138
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

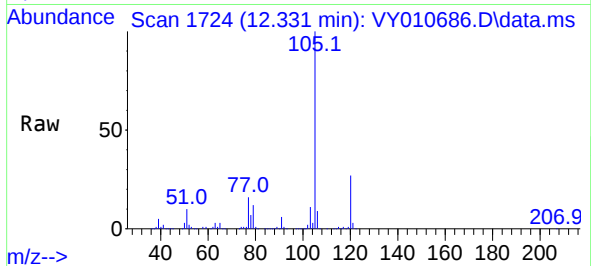
Tgt Ion:152 Resp: 173436
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 170.9 0.0 347.6



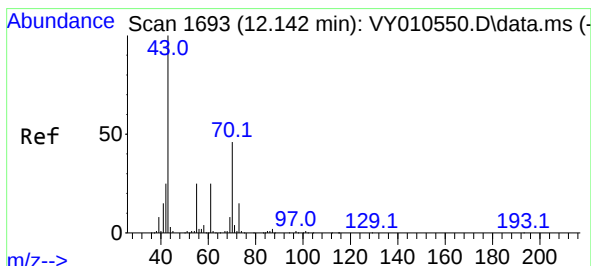
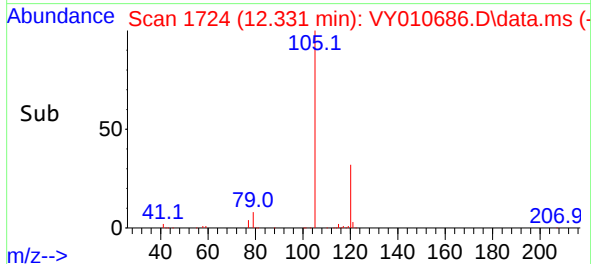
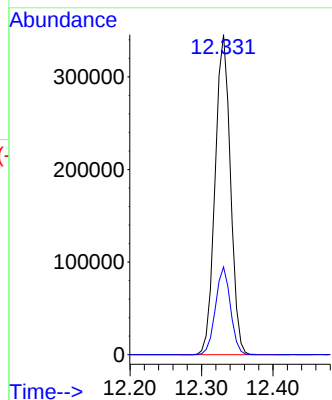


#73
Isopropylbenzene
Concen: 47.975 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

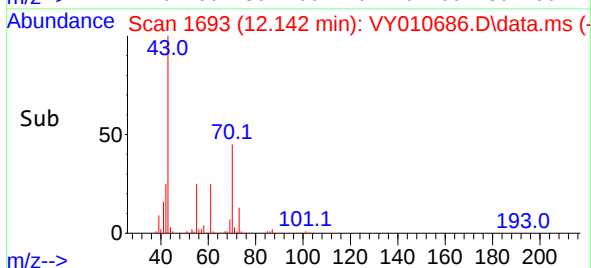
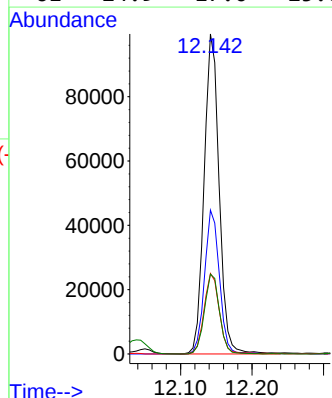
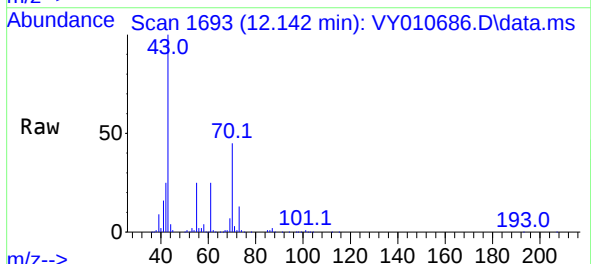


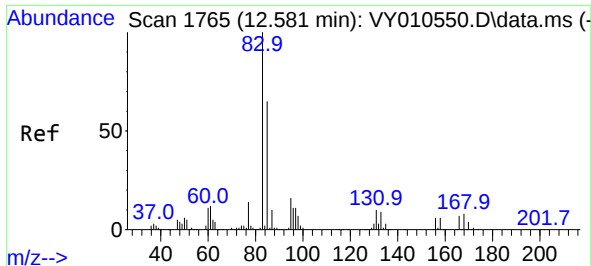
Tgt Ion:105 Resp: 514234
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 56.010 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

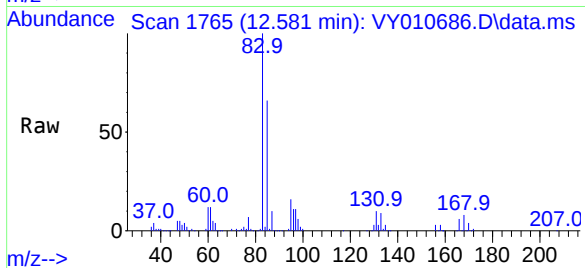
Tgt Ion: 43 Resp: 145585
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.7 17.3 25.9
61 24.9 17.0 25.6



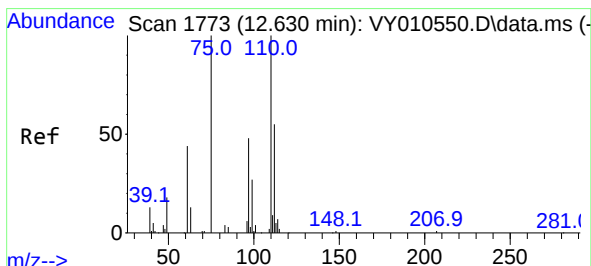
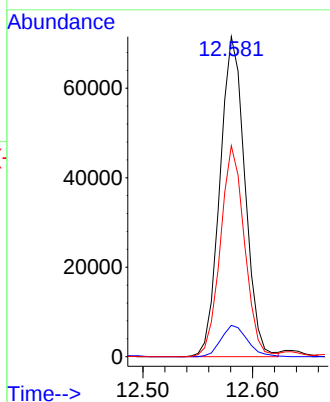
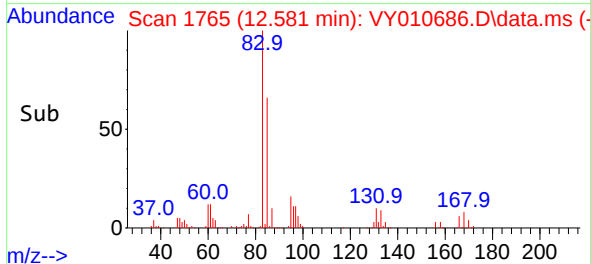


#75
1,1,2,2-Tetrachloroethane
Concen: 51.863 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

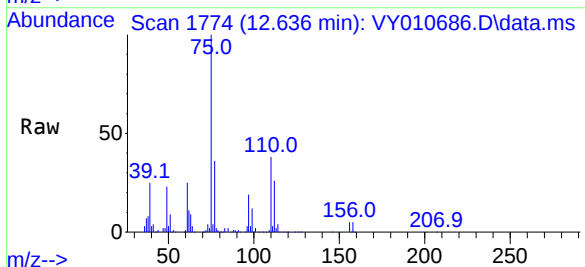
Instrument :
MSVOA_Y
ClientSampleId :



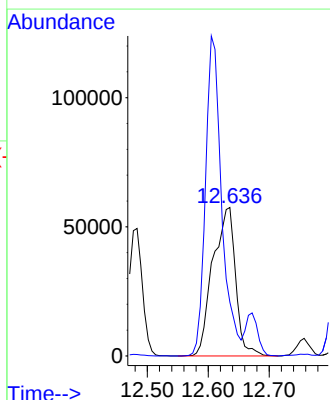
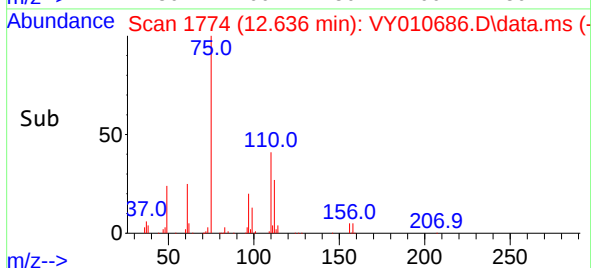
Tgt Ion: 83 Resp: 113279
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.6 32.3 96.8

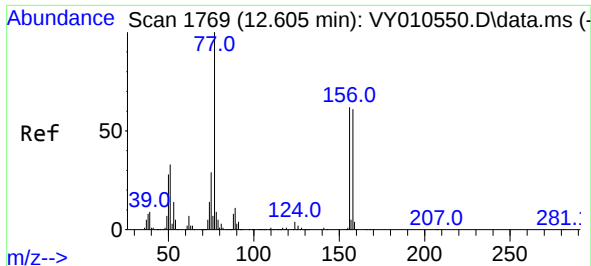


#76
1,2,3-Trichloropropane
Concen: 90.197 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion: 75 Resp: 149305
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

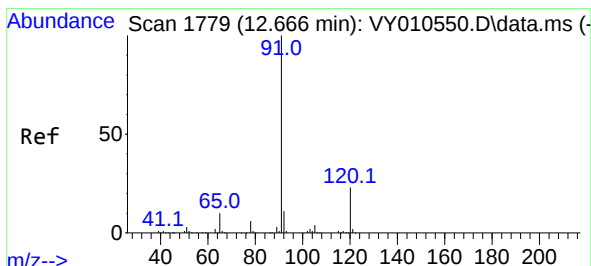
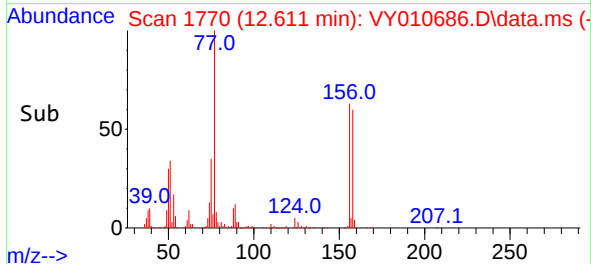
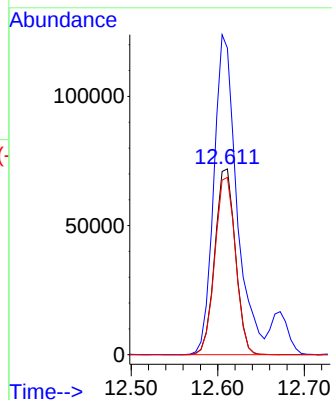
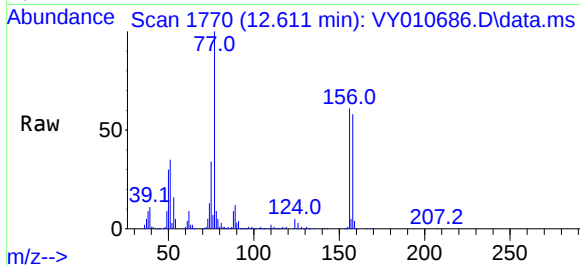




#77
Bromobenzene
Concen: 46.500 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

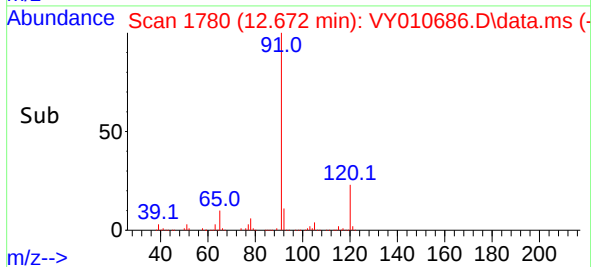
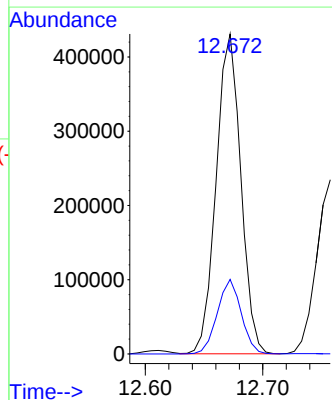
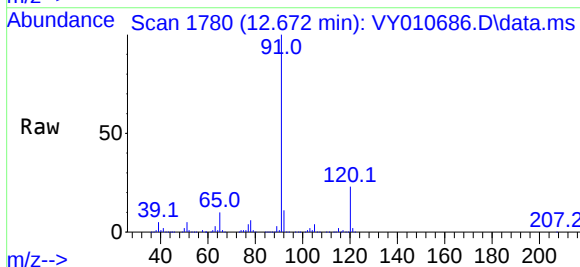
Instrument :
MSVOA_Y
ClientSampleId :

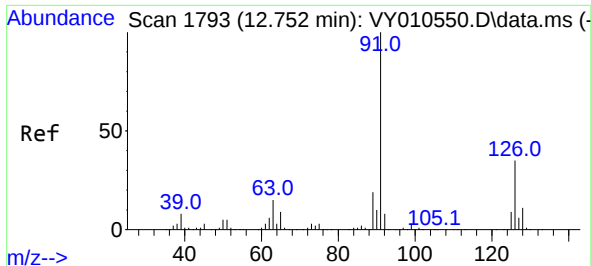
Tgt Ion:156 Resp: 118589
Ion Ratio Lower Upper
156 100
77 192.7 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 49.082 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 91 Resp: 626648
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

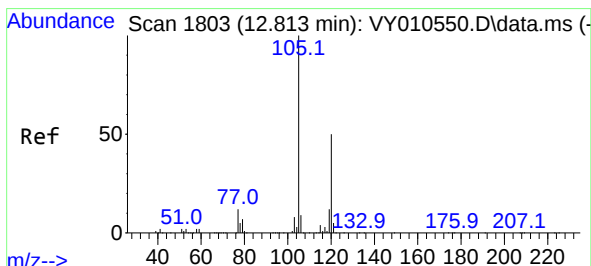
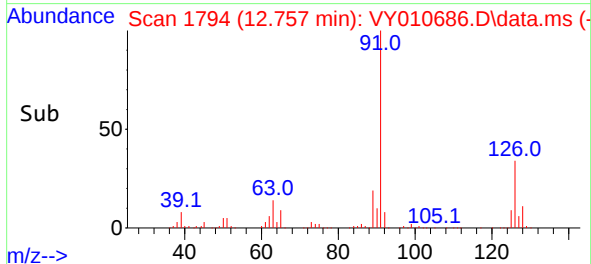
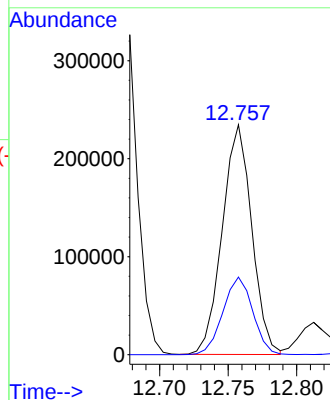
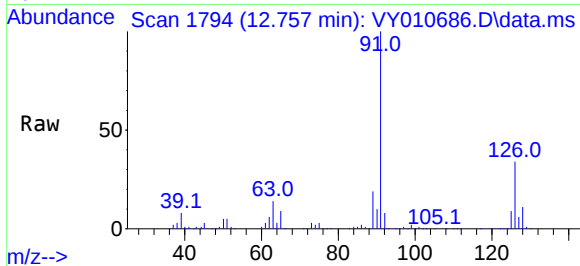




#79
2-Chlorotoluene
Concen: 48.329 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

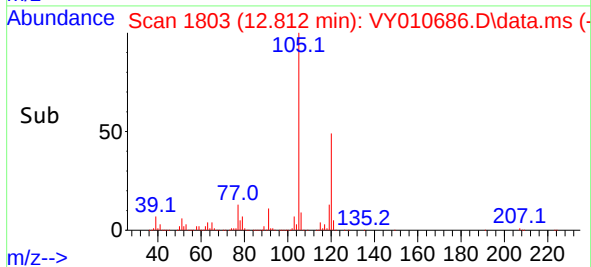
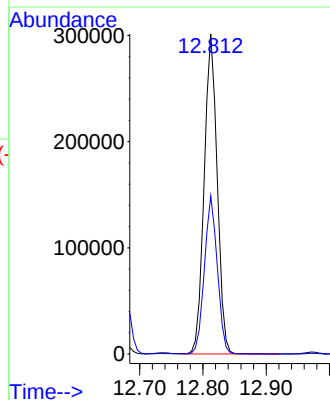
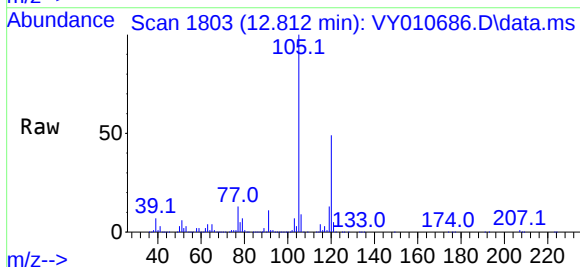
Instrument :
MSVOA_Y
ClientSampleId :

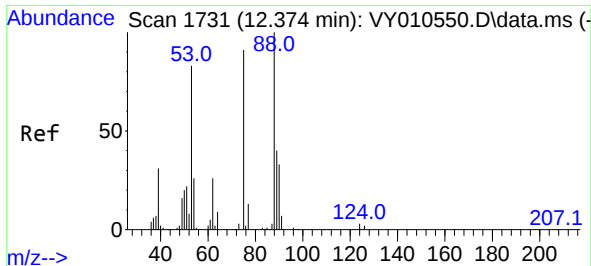
Tgt Ion: 91 Resp: 351585
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.790 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:105 Resp: 432822
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

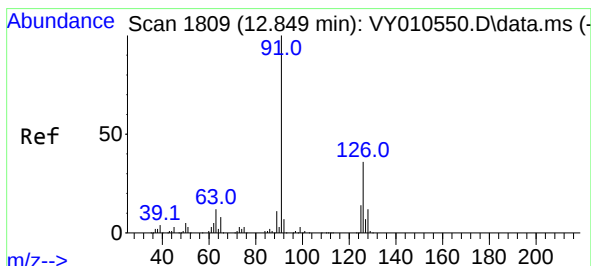
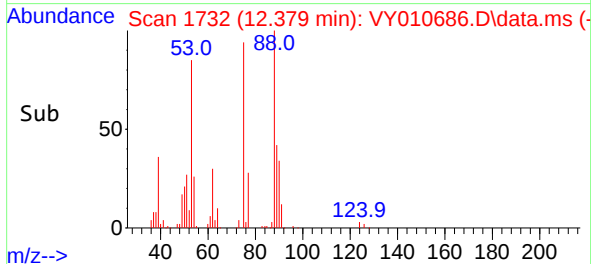
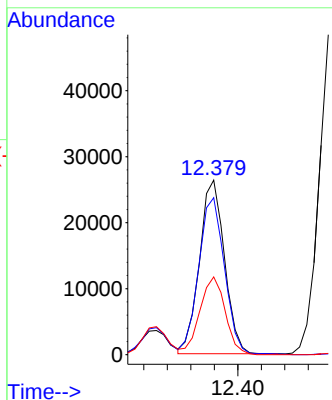
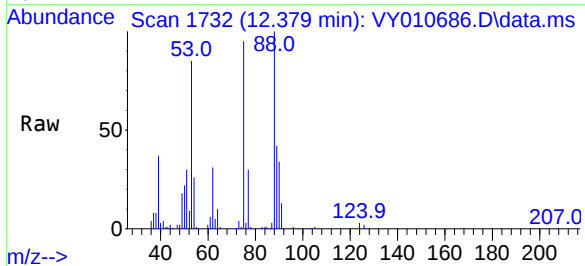




#81
trans-1,4-Dichloro-2-butene
Concen: 52.162 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

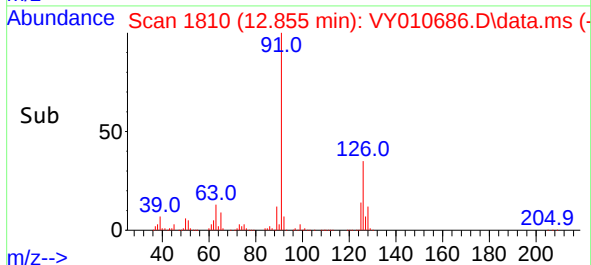
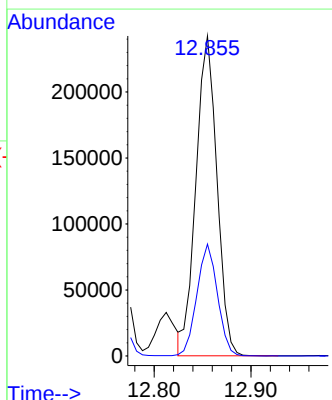
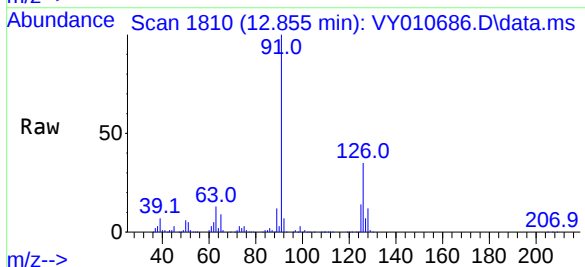
Instrument :
MSVOA_Y
ClientSampleId :

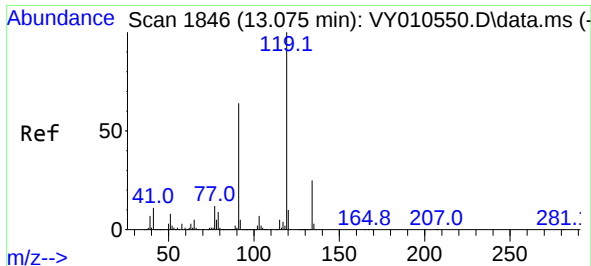
Tgt Ion: 75 Resp: 38834
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.627 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 91 Resp: 365284
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

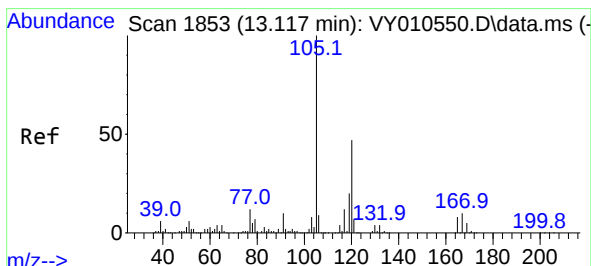
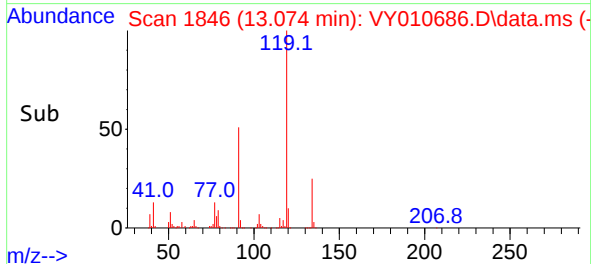
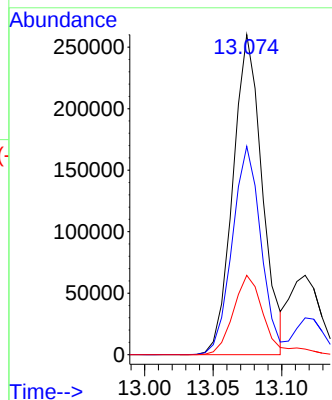
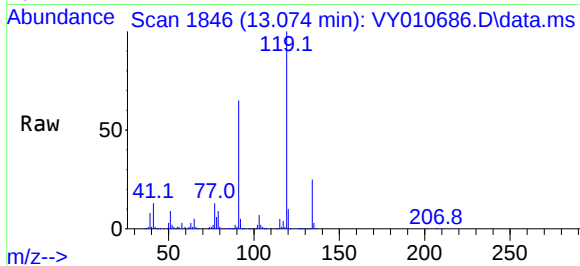




#83
tert-Butylbenzene
Concen: 47.912 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

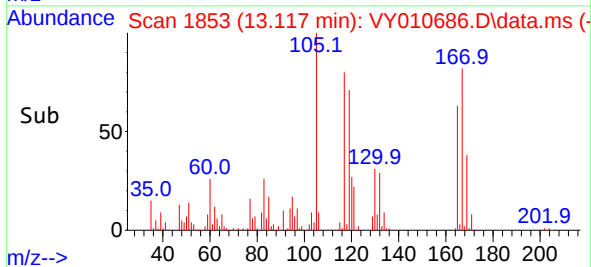
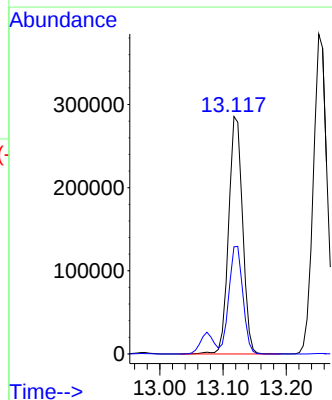
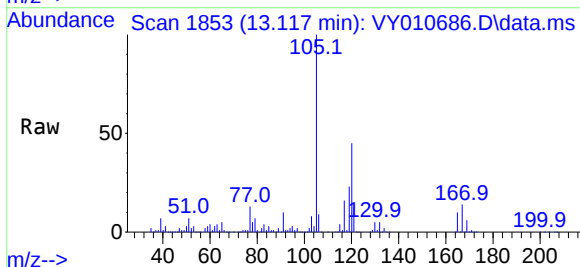
Instrument :
MSVOA_Y
ClientSampleId :

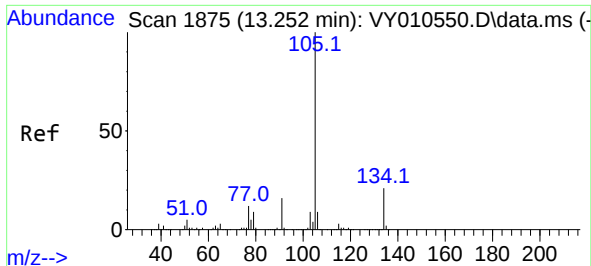
Tgt Ion:119 Resp: 388080
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.442 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:105 Resp: 435855
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

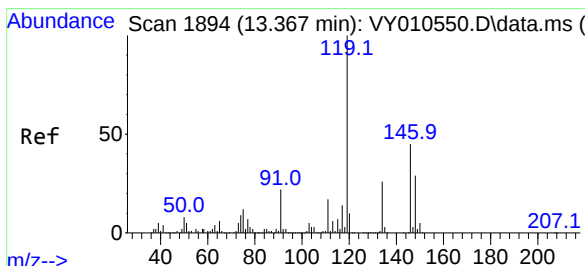
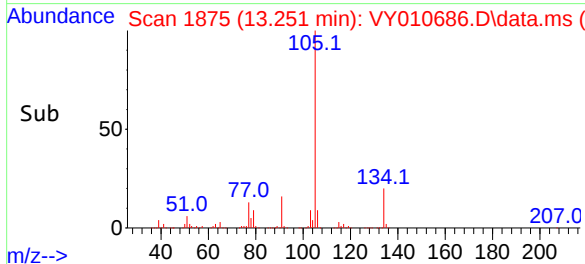
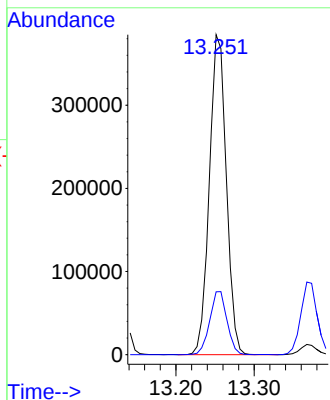
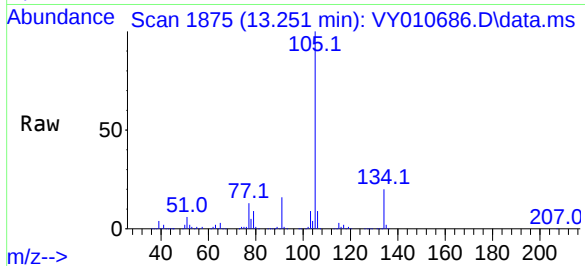




#85
 sec-Butylbenzene
 Concen: 48.641 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

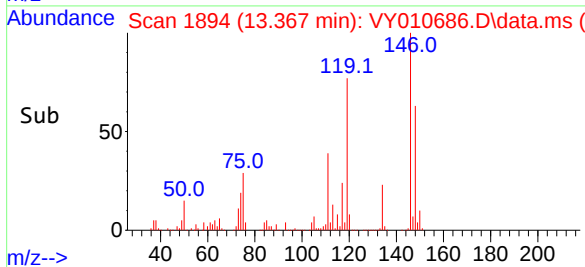
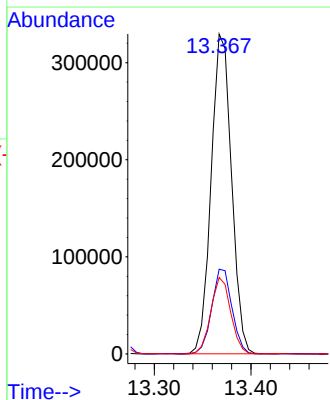
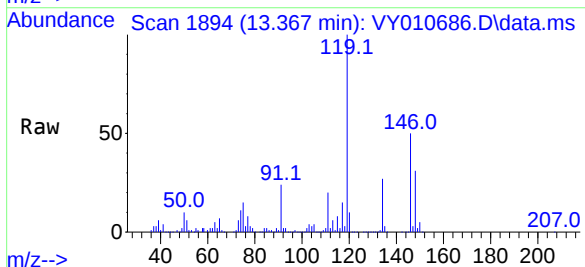
Instrument :
 MSVOA_Y
 ClientSampleId :

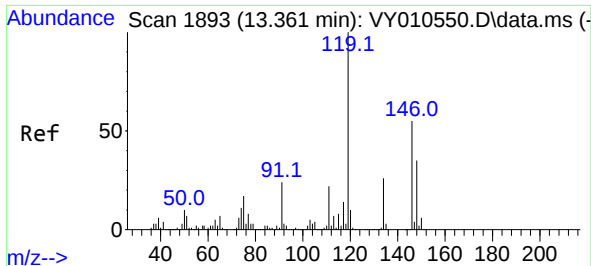
Tgt Ion:105 Resp: 577002
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.541 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

Tgt Ion:119 Resp: 481195
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.3 12.4 37.2

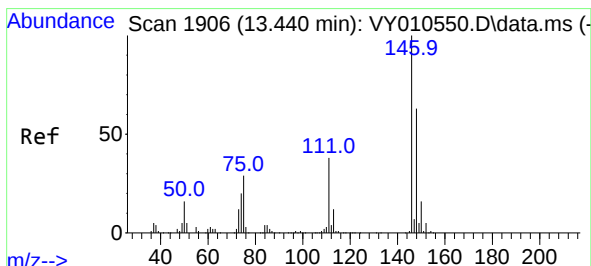
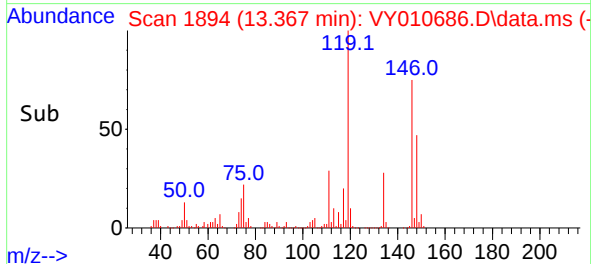
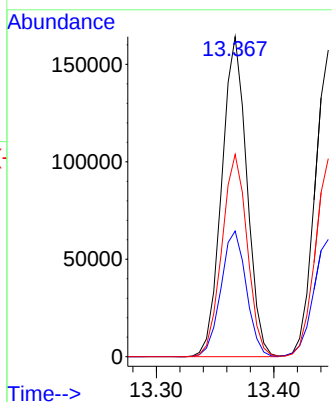
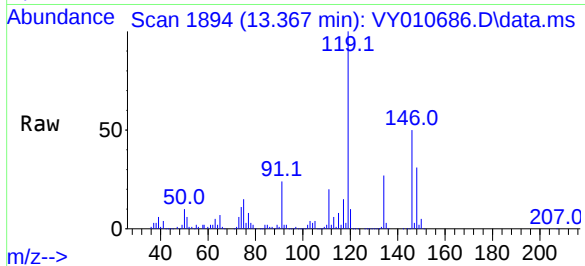




#87
1,3-Dichlorobenzene
Concen: 47.089 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

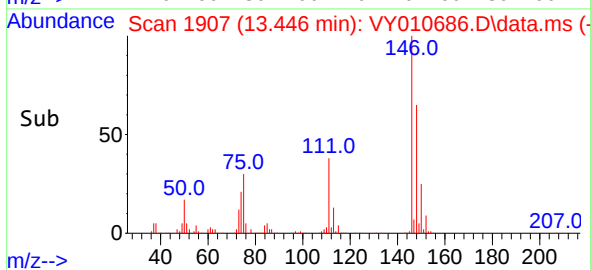
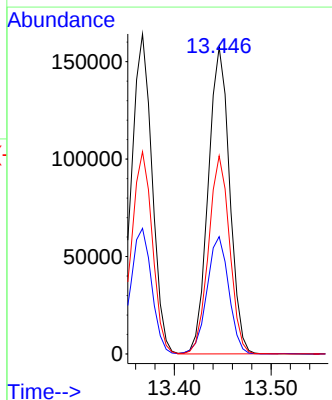
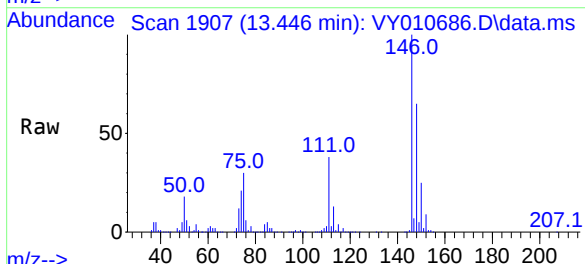
Instrument :
MSVOA_Y
ClientSampleId :

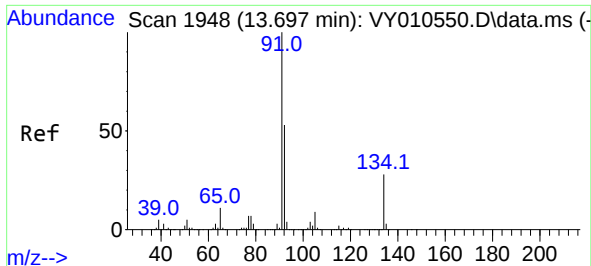
Tgt Ion:146 Resp: 243752
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.212 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:146 Resp: 241882
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.8 32.6 97.8

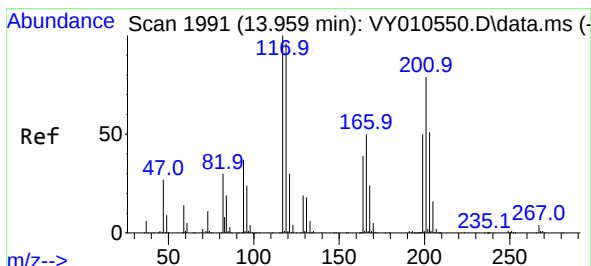
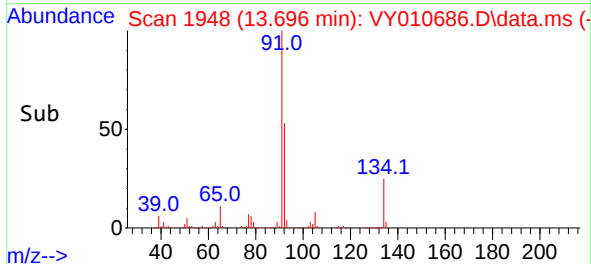
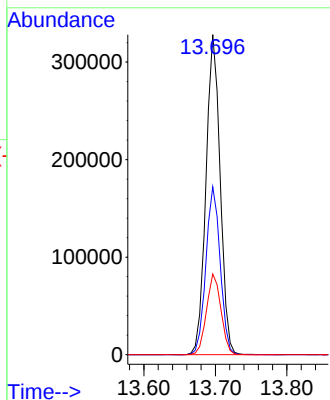
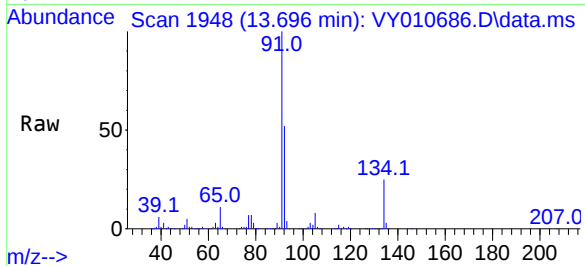




#89
n-Butylbenzene
Concen: 49.720 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

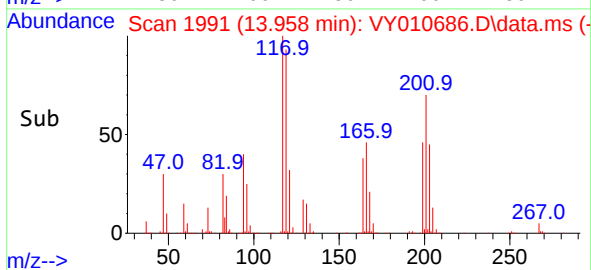
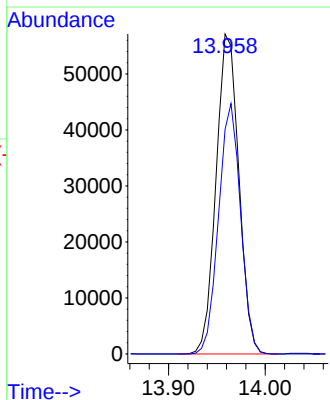
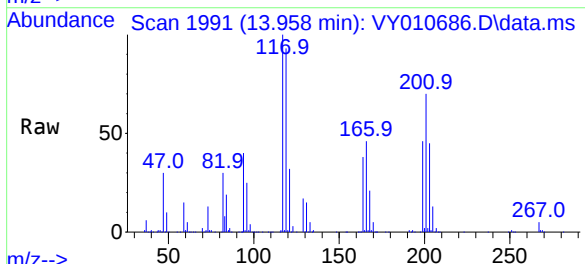
Instrument :
MSVOA_Y
ClientSampleId :

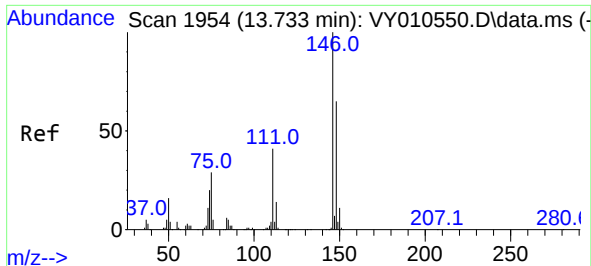
Tgt Ion: 91 Resp: 452465
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 48.950 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 117 Resp: 93167
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8

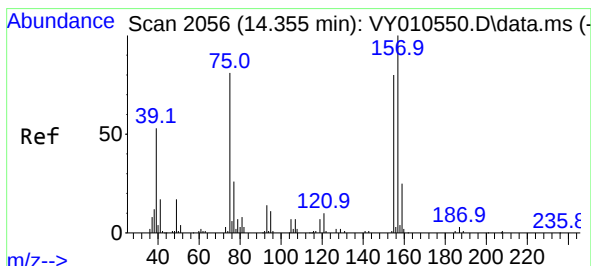
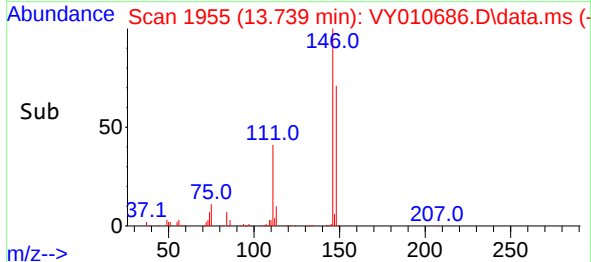
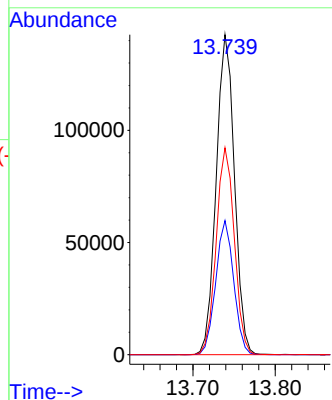
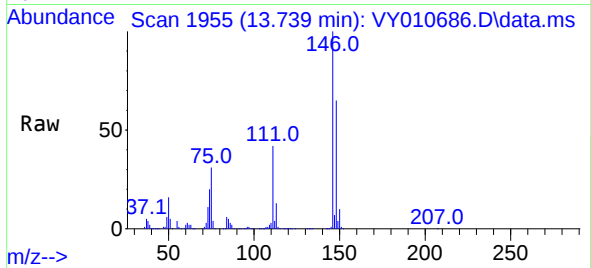




#91
1,2-Dichlorobenzene
Concen: 47.821 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

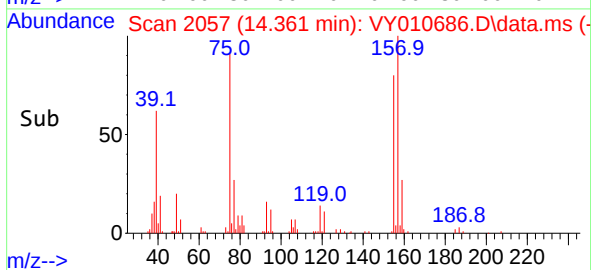
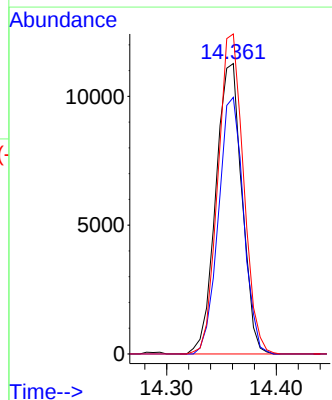
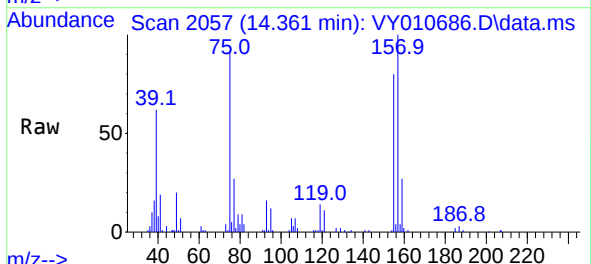
Instrument :
MSVOA_Y
ClientSampleId :

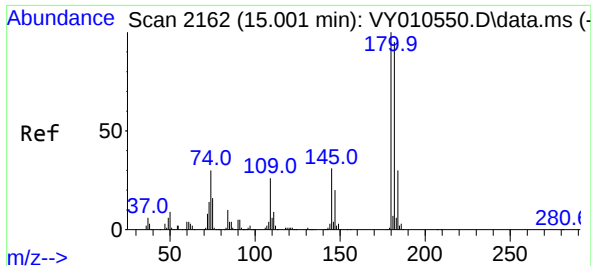
Tgt Ion:146 Resp: 220513
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.172 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 75 Resp: 18651
Ion Ratio Lower Upper
75 100
155 84.7 38.0 113.9
157 108.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.265 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

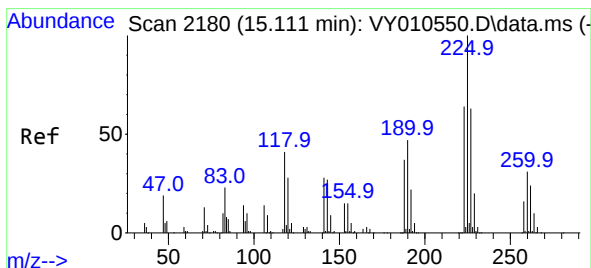
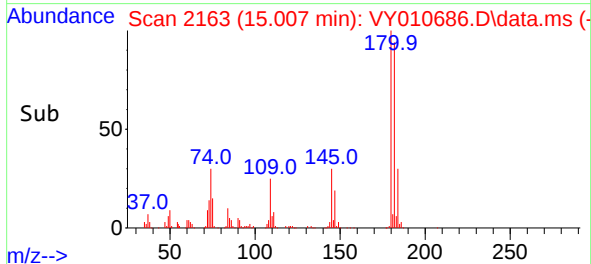
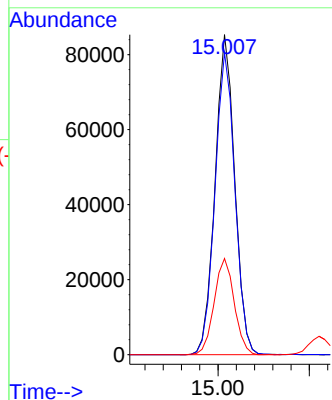
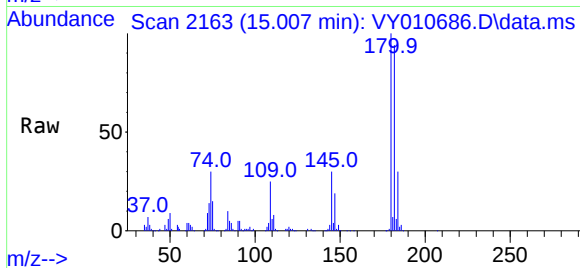
Tgt Ion:180 Resp: 127326

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 43.824 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

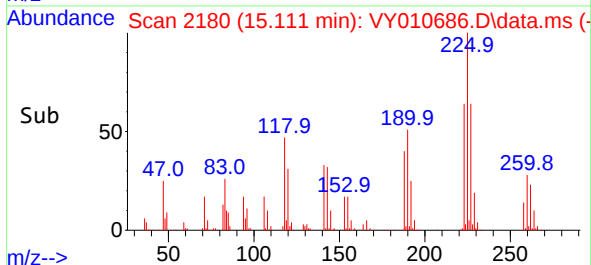
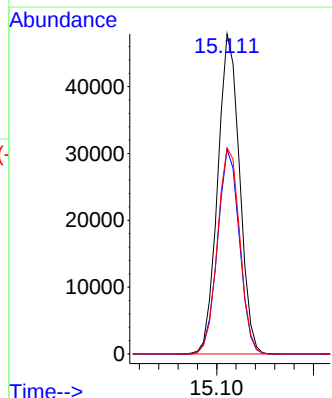
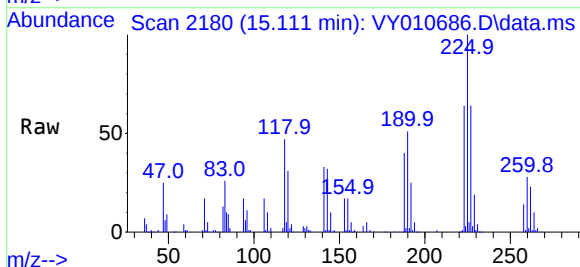
Tgt Ion:225 Resp: 74925

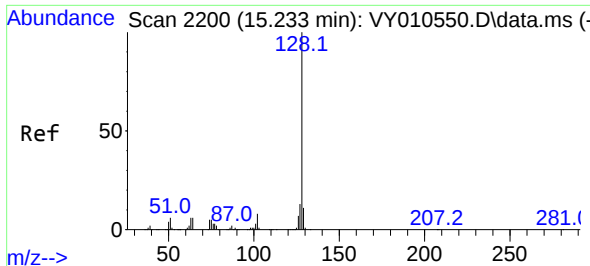
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

227 65.8 31.6 94.7

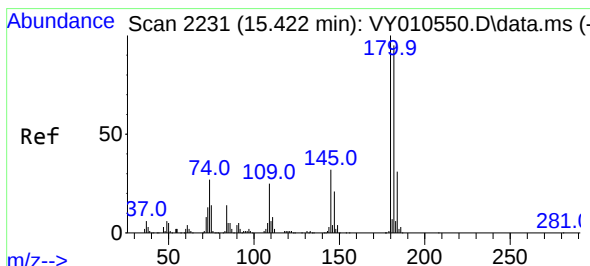
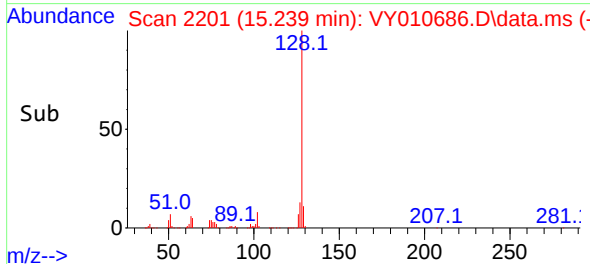
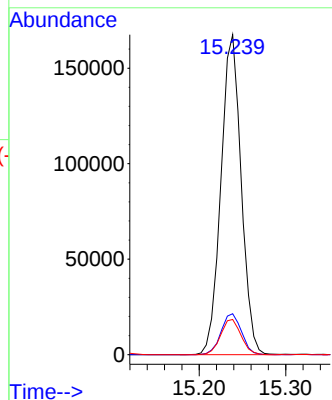
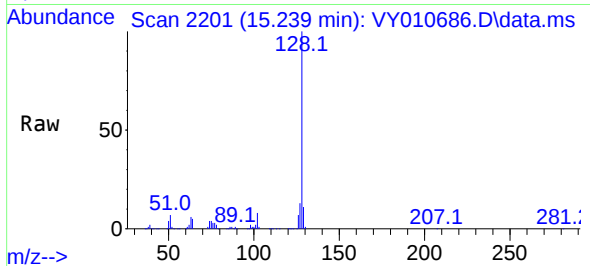




#95
Naphthalene
Concen: 47.967 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 271870
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.511 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:180 Resp: 111469
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.6 15.3 45.9

