

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007800.D
 Acq On : 08 Mar 2022 23:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:31:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	261411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	420230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	384329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193684	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	125706	45.933	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.860%
35) Dibromofluoromethane	7.716	113	129981	48.380	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.760%
50) Toluene-d8	10.179	98	452959	45.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.600%
62) 4-Bromofluorobenzene	12.483	95	148322	46.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77323	44.743	ug/l	97
3) Chloromethane	2.113	50	119138	43.562	ug/l	94
4) Vinyl Chloride	2.253	62	168904	43.069	ug/l	100
5) Bromomethane	2.650	94	151405	47.768	ug/l	100
6) Chloroethane	2.796	64	127905	42.528	ug/l	98
7) Trichlorofluoromethane	3.131	101	200870	44.830	ug/l	100
8) Diethyl Ether	3.534	74	68346	47.404	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	126732	46.334	ug/l	96
10) Methyl Iodide	4.094	142	147084	44.198	ug/l	92
11) Tert butyl alcohol	4.954	59	51531	217.483	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	112602	46.386	ug/l	80
13) Acrolein	3.735	56	40378	192.043	ug/l	97
14) Allyl chloride	4.478	41	170521	46.702	ug/l #	89
15) Acrylonitrile	5.161	53	179506	235.868	ug/l	99
16) Acetone	3.948	43	129543	232.687	ug/l	97
17) Carbon Disulfide	4.192	76	274132	46.443	ug/l	99
18) Methyl Acetate	4.472	43	78098	47.682	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	368218	48.873	ug/l	95
20) Methylene Chloride	4.722	84	142610	53.671	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	135249	47.749	ug/l	88
22) Diisopropyl ether	6.125	45	436226	50.011	ug/l #	91
23) Vinyl Acetate	6.064	43	1362694	247.040	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	257304	48.821	ug/l	99
25) 2-Butanone	6.990	43	226524	242.550	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	203393	43.366	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	168510	50.735	ug/l	87
28) Bromochloromethane	7.338	49	117311	52.339	ug/l #	85
29) Tetrahydrofuran	7.350	42	146816	229.750	ug/l #	83
30) Chloroform	7.508	83	279536	51.196	ug/l	98
31) Cyclohexane	7.783	56	194270	45.736	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	245780	50.578	ug/l	97
36) 1,1-Dichloropropene	7.923	75	191913	45.408	ug/l	97
37) Ethyl Acetate	7.076	43	100697	43.137	ug/l	95
38) Carbon Tetrachloride	7.905	117	215994	47.910	ug/l	100
39) Methylcyclohexane	9.185	83	223121	42.956	ug/l	89
40) Benzene	8.161	78	575097	48.894	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	143039	128.228	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	179281	48.848	ug/l	93
43) Isopropyl Acetate	8.277	43	200129	46.359	ug/l #	93
44) Trichloroethene	8.941	130	156902	48.031	ug/l	97
45) 1,2-Dichloropropane	9.215	63	148547	48.837	ug/l	91
46) Dibromomethane	9.307	93	89759	49.161	ug/l	97
47) Bromodichloromethane	9.496	83	223176	52.114	ug/l	100
48) Methyl methacrylate	9.295	41	87002	46.495	ug/l #	80
49) 1,4-Dioxane	9.301	88	20450	927.748	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	547005	236.816	ug/l	91
52) Toluene	10.246	92	374716	49.271	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	210638	47.908	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	230611	47.474	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	124905	50.285	ug/l	98
56) Ethyl methacrylate	10.508	69	157887	47.877	ug/l	85
57) 1,3-Dichloropropane	10.788	76	204529	48.693	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	459291	255.379	ug/l	94
59) 2-Hexanone	10.831	43	367113	236.010	ug/l	90
60) Dibromochloromethane	10.983	129	158841	53.704	ug/l	99
61) 1,2-Dibromoethane	11.087	107	119448	50.452	ug/l	100
64) Tetrachloroethene	10.721	164	129413	45.427	ug/l	98
65) Chlorobenzene	11.514	112	412922	49.315	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	165066	52.717	ug/l	97
67) Ethyl Benzene	11.593	91	734551	48.645	ug/l	98
68) m/p-Xylenes	11.703	106	575886	99.397	ug/l	91
69) o-Xylene	12.026	106	274150	49.933	ug/l	92
70) Styrene	12.044	104	476200	51.800	ug/l	95
71) Bromoform	12.209	173	101535	52.079	ug/l #	99
73) Isopropylbenzene	12.331	105	744772	49.359	ug/l	99
74) N-amyl acetate	12.142	43	177556	44.205	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	154376	48.781	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	182244	84.256	ug/l #	100
77) Bromobenzene	12.605	156	177812	51.161	ug/l	91
78) n-propylbenzene	12.672	91	875635	48.092	ug/l	98
79) 2-Chlorotoluene	12.757	91	480792	49.347	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	596440	49.434	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	44763	42.308	ug/l	92
82) 4-Chlorotoluene	12.855	91	496201	49.513	ug/l	97
83) tert-Butylbenzene	13.075	119	558817	50.353	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	596330	50.178	ug/l	98
85) sec-Butylbenzene	13.251	105	815201	49.656	ug/l	100
86) p-Isopropyltoluene	13.367	119	659264	48.621	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	351076	50.762	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	345866	50.670	ug/l	97
89) n-Butylbenzene	13.696	91	590968	46.115	ug/l	99
90) Hexachloroethane	13.958	117	133321	51.872	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	313562	51.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22032	45.970	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	173235	44.558	ug/l	99
94) Hexachlorobutadiene	15.111	225	104057	45.269	ug/l	96
95) Naphthalene	15.233	128	362187	45.793	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	158901	45.858	ug/l	99

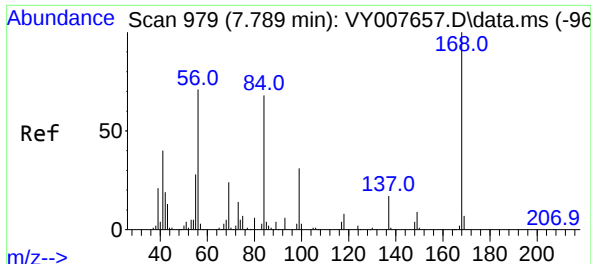
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Response via : Initial Calibration

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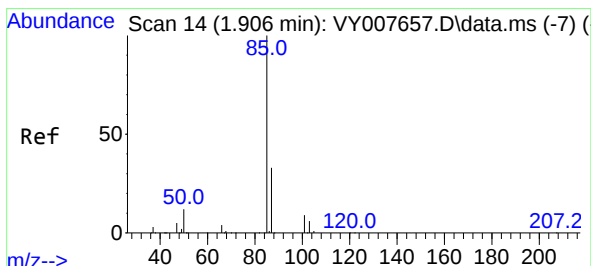
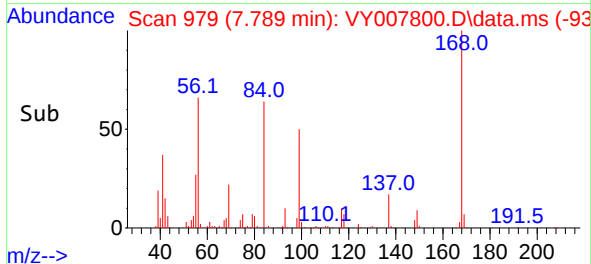
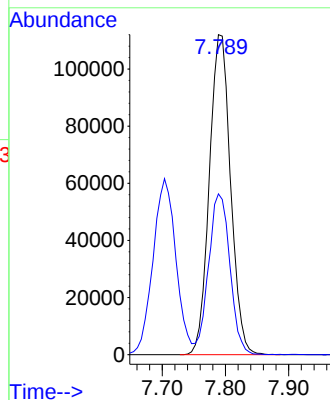
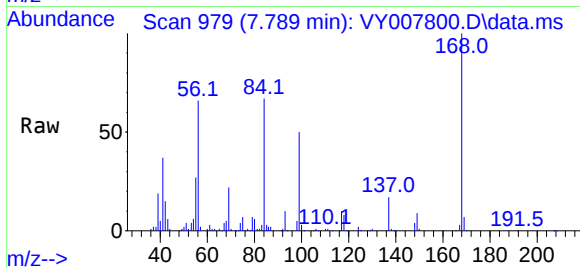
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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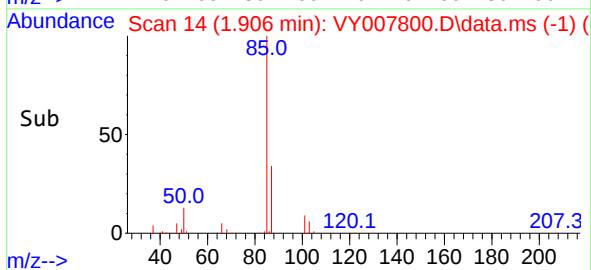
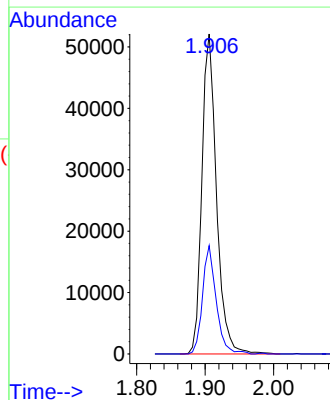
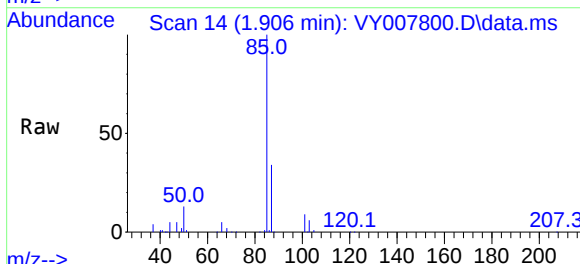
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ClientSampleId :

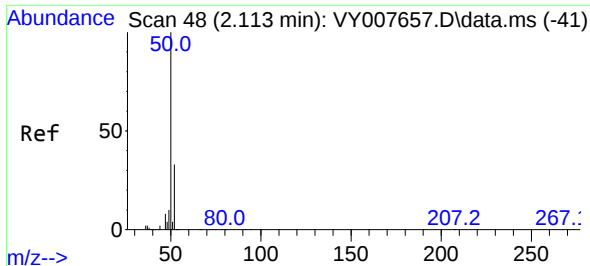
Tgt Ion:168 Resp: 261411
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.743 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 85 Resp: 77323
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

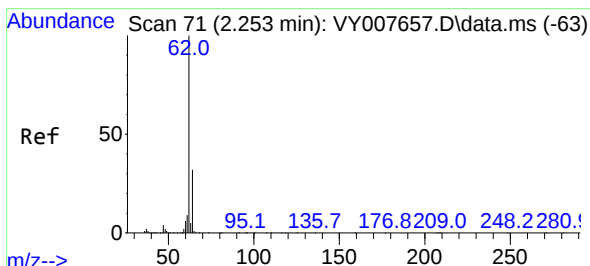
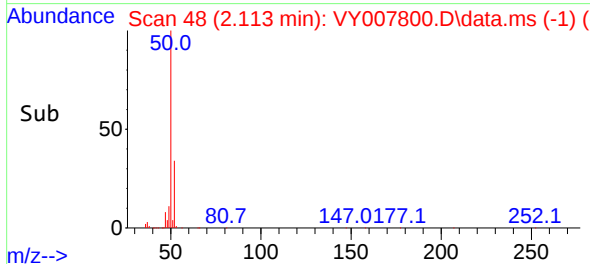
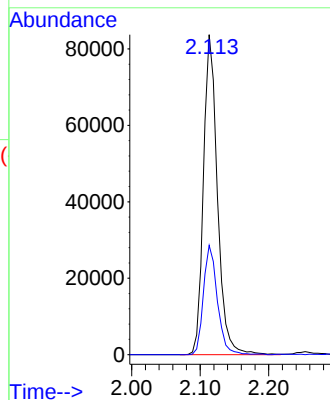
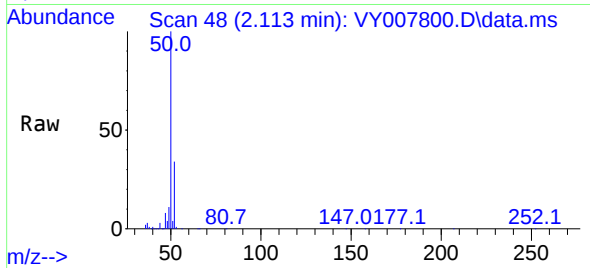




#3
Chloromethane
Concen: 43.562 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

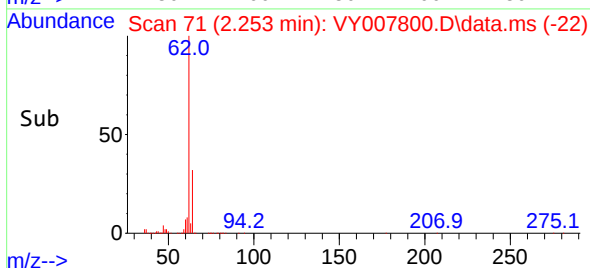
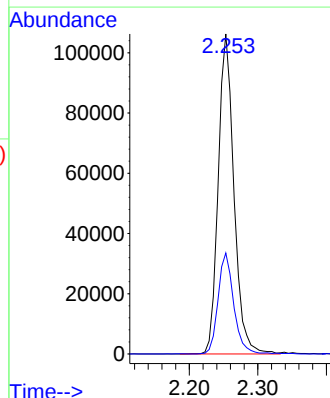
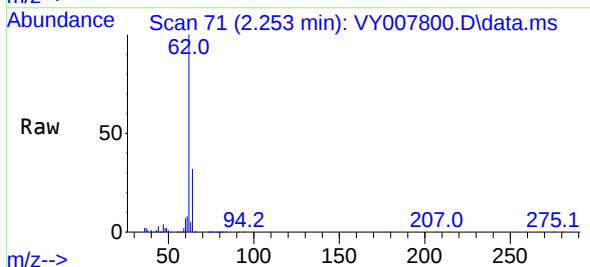
Instrument :
MSVOA_Y
ClientSampleId :

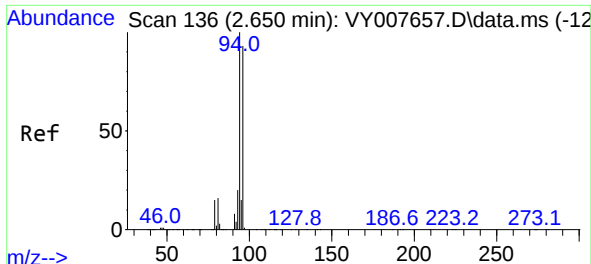
Tgt Ion: 50 Resp: 119138
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 43.069 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 62 Resp: 168904
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

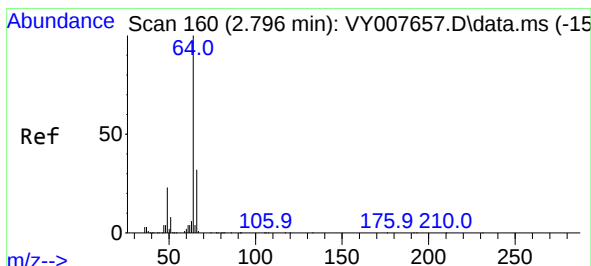
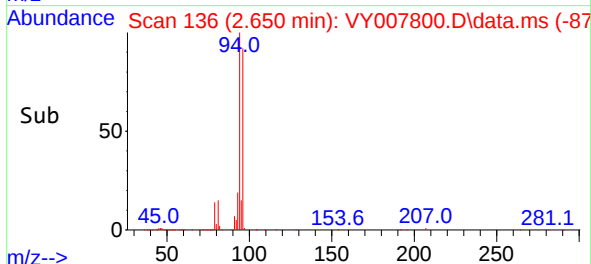
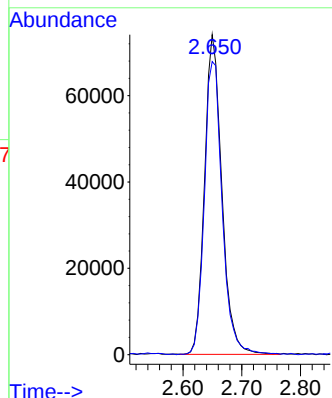
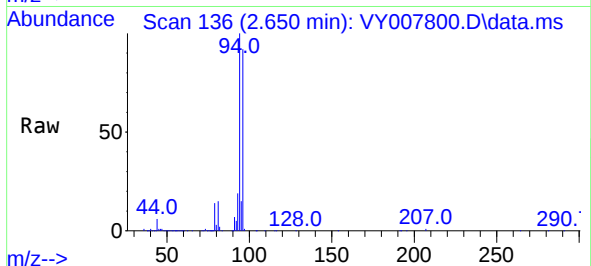




#5
Bromomethane
Concen: 47.768 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

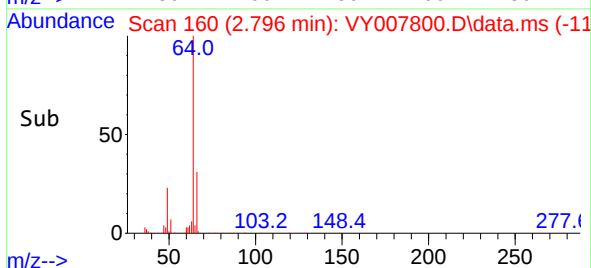
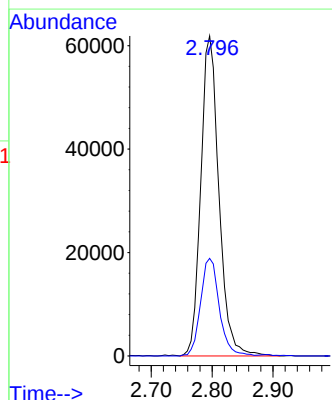
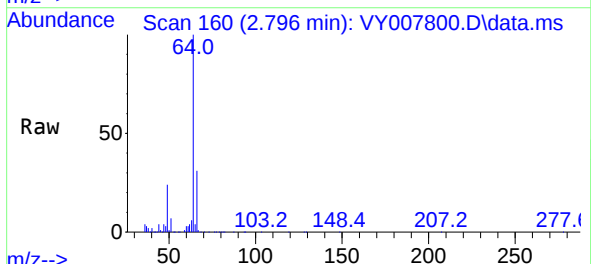
Instrument :
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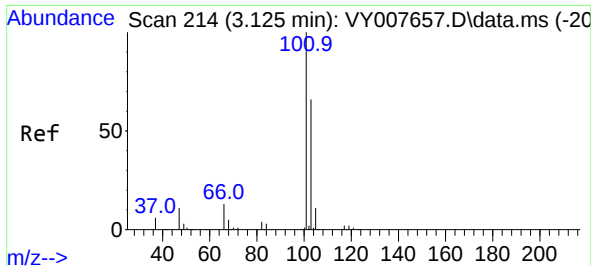
Tgt Ion: 94 Resp: 151405
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 42.528 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 64 Resp: 127905
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0

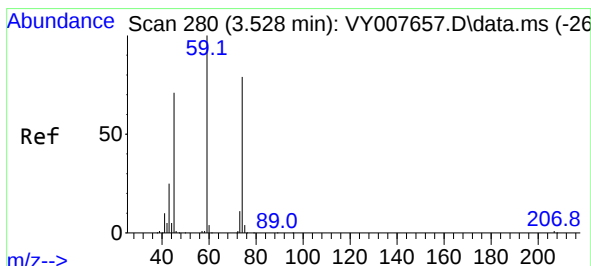
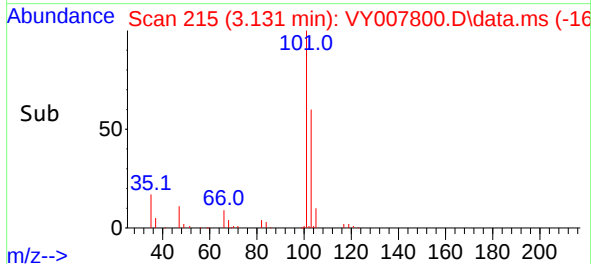
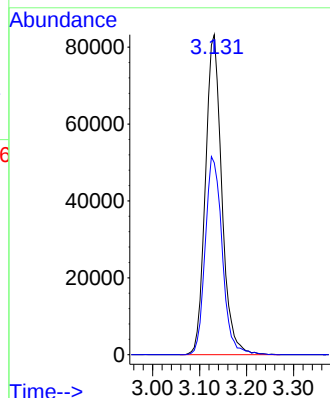
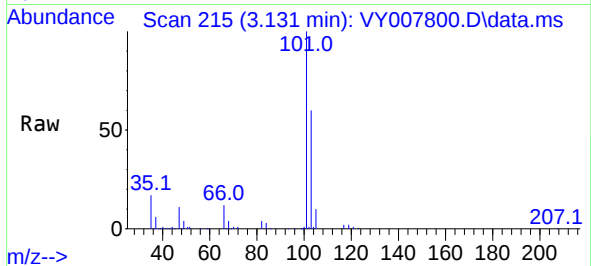




#7
Trichlorofluoromethane
Concen: 44.830 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

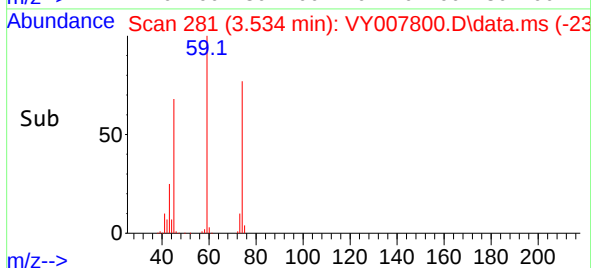
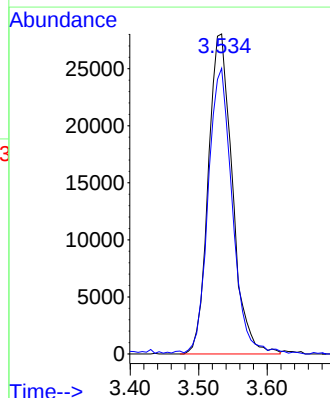
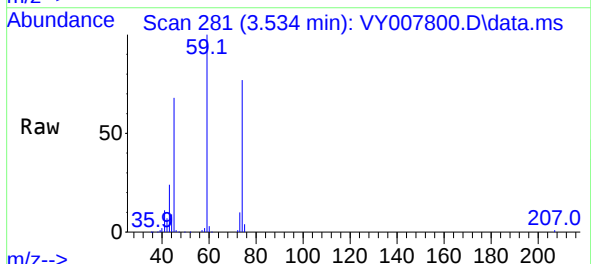
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 200870
Ion Ratio Lower Upper
101 100
103 59.9 48.0 72.0



#8
Diethyl Ether
Concen: 47.404 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 74 Resp: 68346
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5

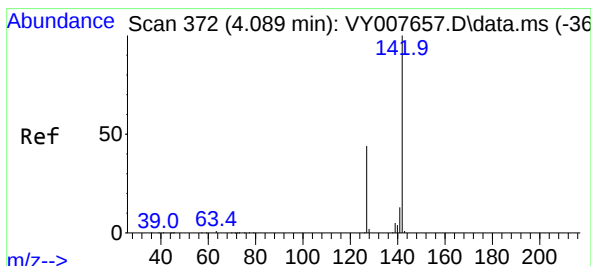
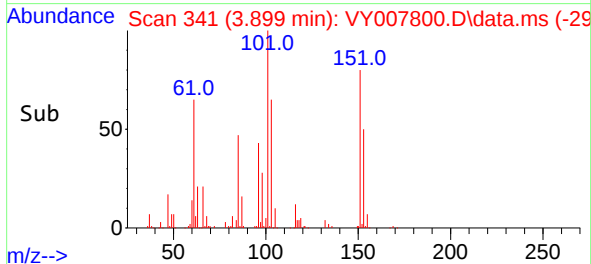
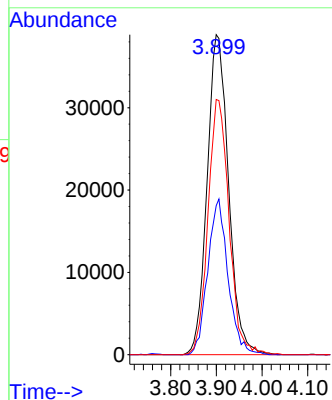
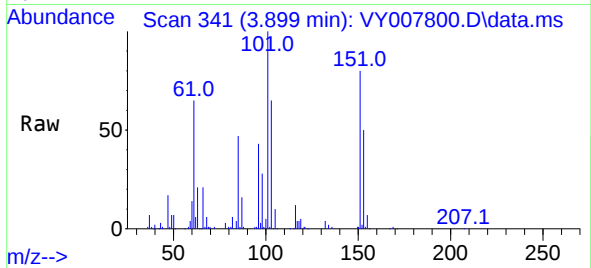




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.334 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007800.D
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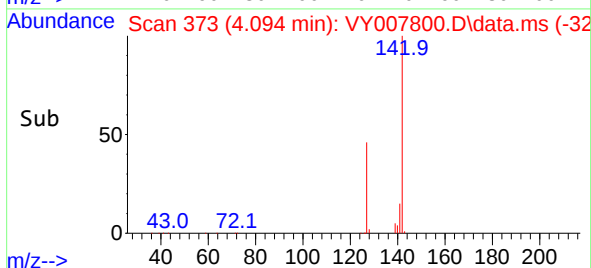
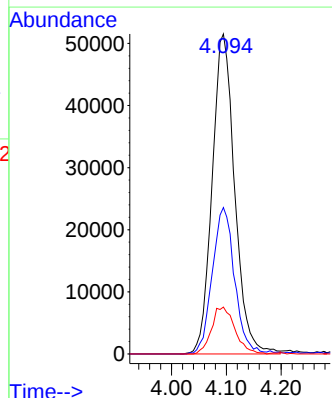
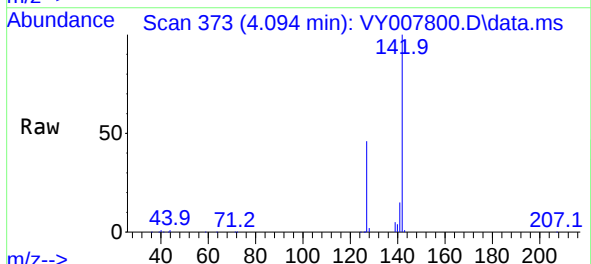
Instrument :
MSVOA_Y
ClientSampleId :

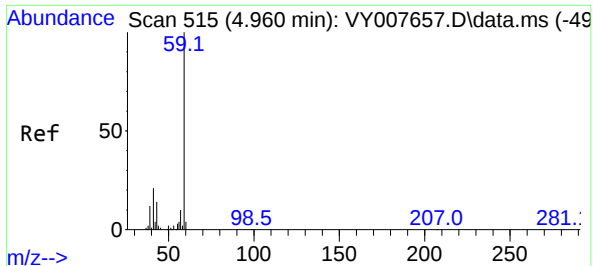
Tgt Ion:101 Resp: 126732
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 44.198 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:142 Resp: 147084
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 15.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 217.483 ug/l

RT: 4.954 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

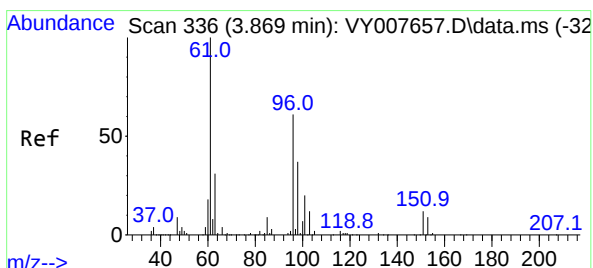
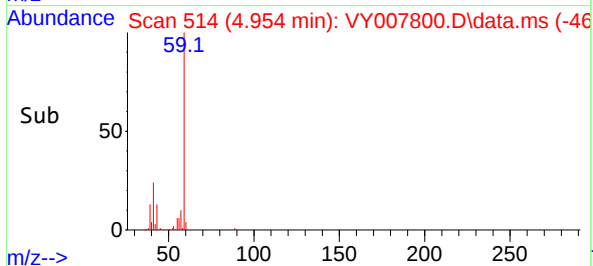
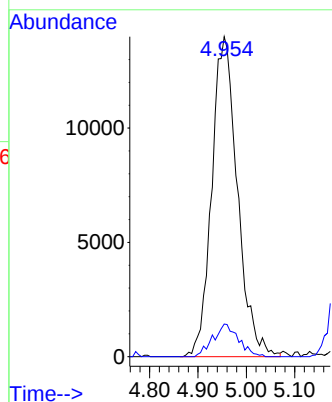
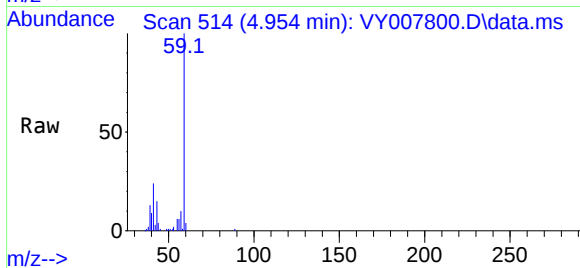
ClientSampleId :

Tgt Ion: 59 Resp: 51531

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 46.386 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

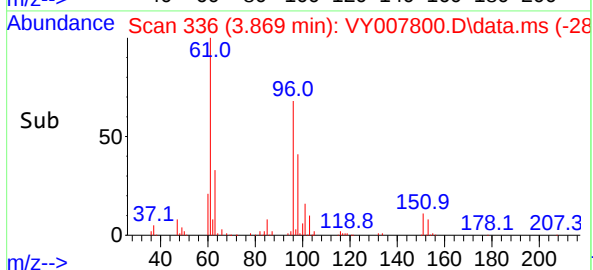
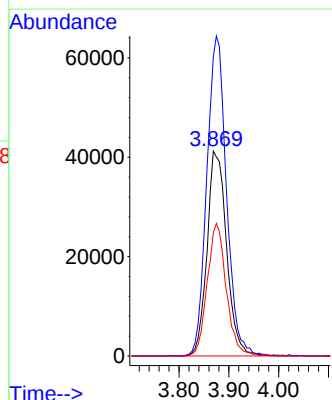
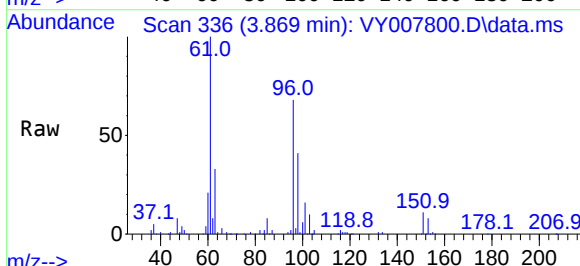
Tgt Ion: 96 Resp: 112602

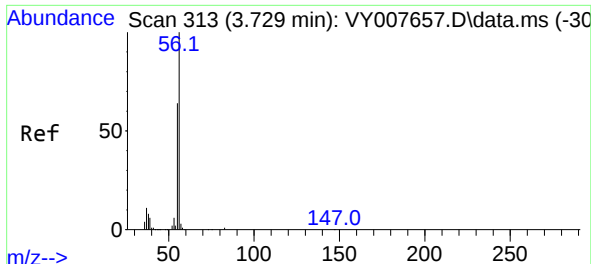
Ion Ratio Lower Upper

96 100

61 146.0 145.8 218.6

98 60.2 52.5 78.7

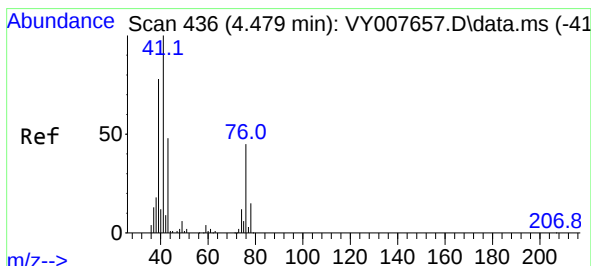
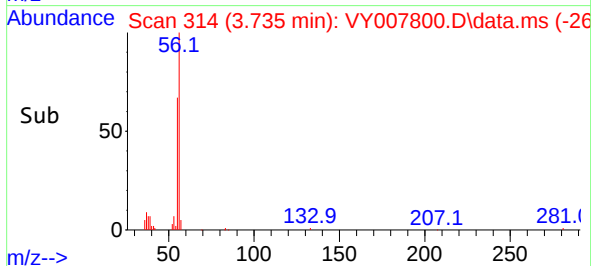
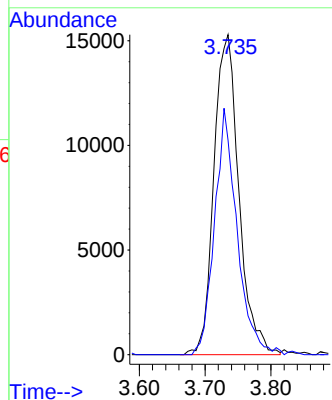
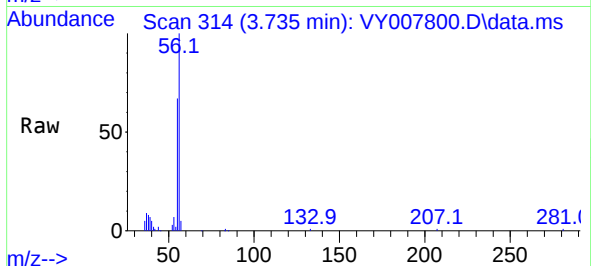




#13
Acrolein
Concen: 192.043 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

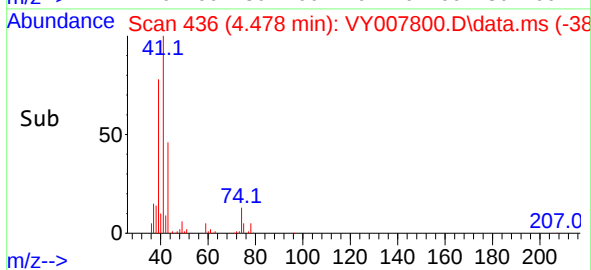
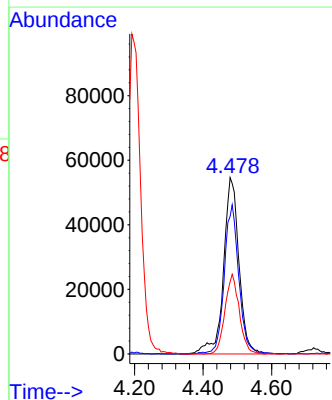
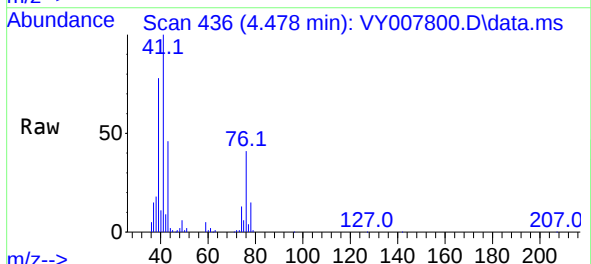
Instrument :
MSVOA_Y
ClientSampleId :

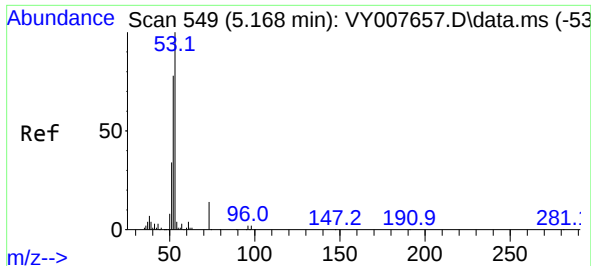
Tgt Ion: 56 Resp: 40378
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 46.702 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

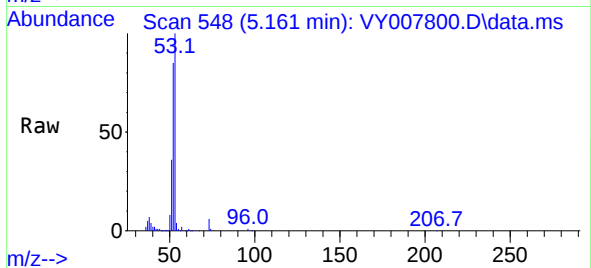
Tgt Ion: 41 Resp: 170521
Ion Ratio Lower Upper
41 100
39 79.7 58.8 88.2
76 41.7 25.1 37.7#



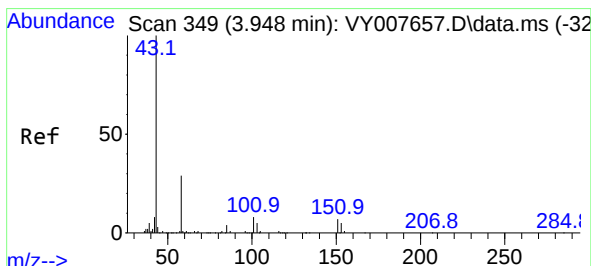
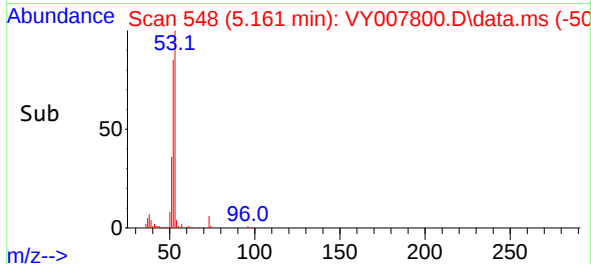
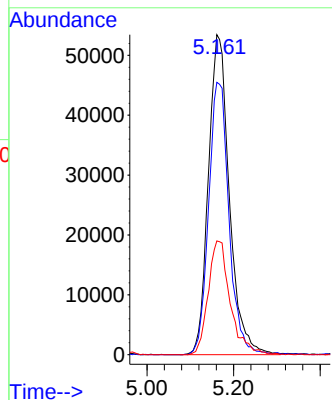


#15
Acrylonitrile
Concen: 235.868 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

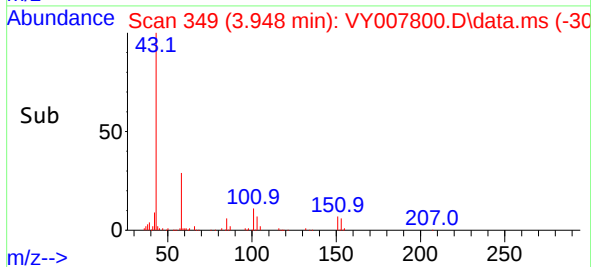
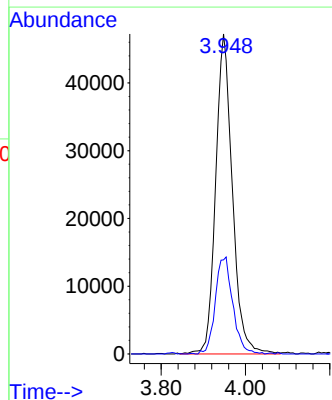
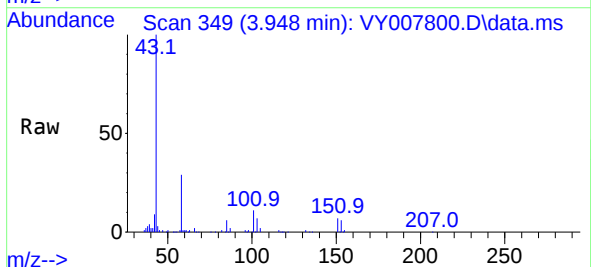


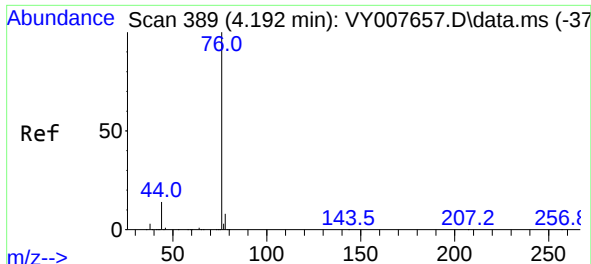
Tgt Ion: 53 Resp: 179506
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 37.5 29.8 44.6



#16
Acetone
Concen: 232.687 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 43 Resp: 129543
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0

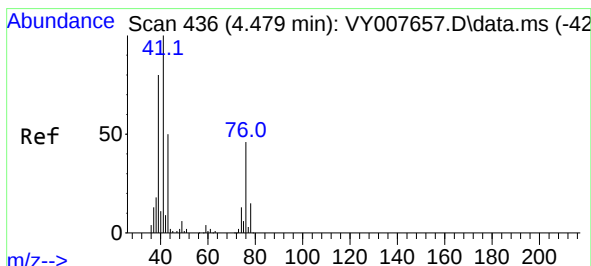
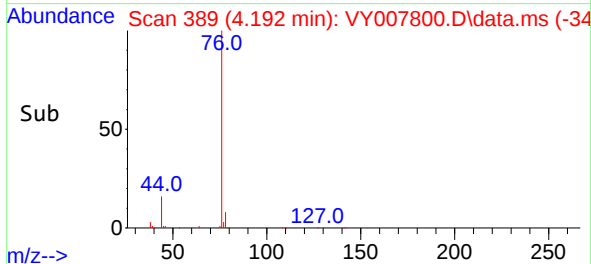
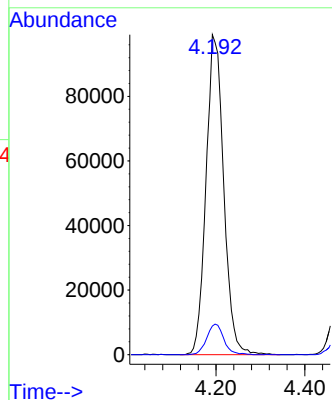
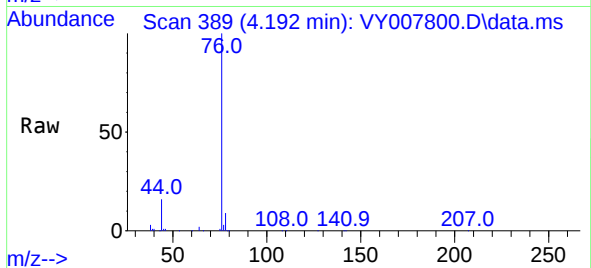




#17
Carbon Disulfide
Concen: 46.443 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

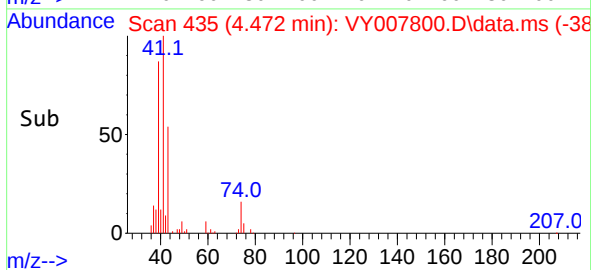
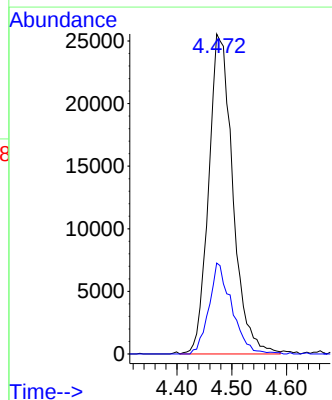
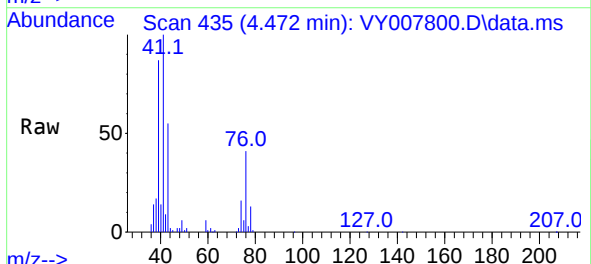
Instrument :
MSVOA_Y
ClientSampleId :

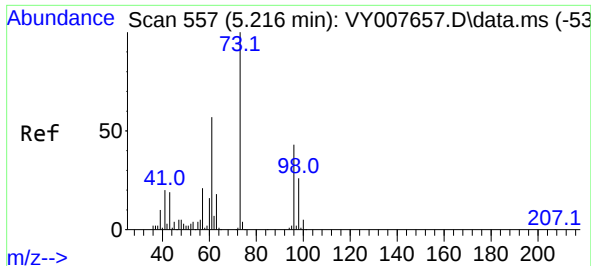
Tgt Ion: 76 Resp: 274132
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 47.682 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 43 Resp: 78098
Ion Ratio Lower Upper
43 100
74 27.0 16.6 24.8#

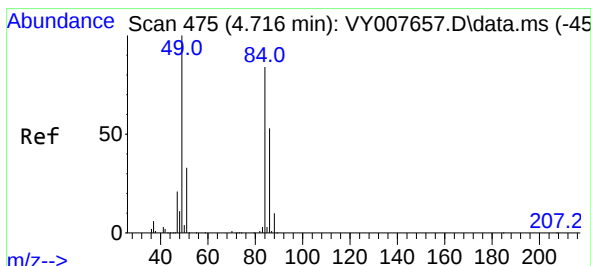
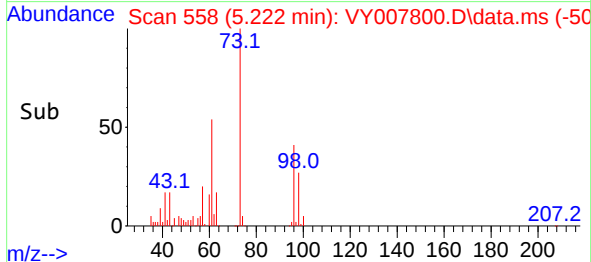
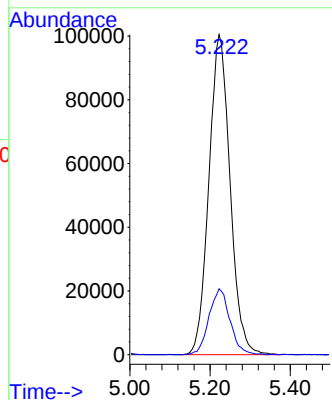
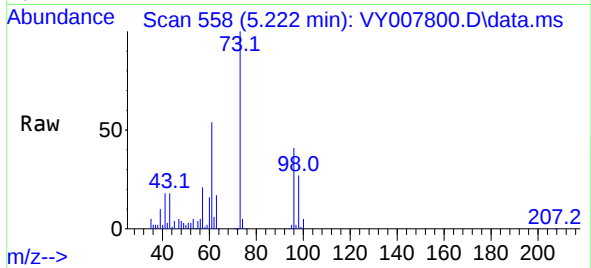




#19
Methyl tert-butyl Ether
Concen: 48.873 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

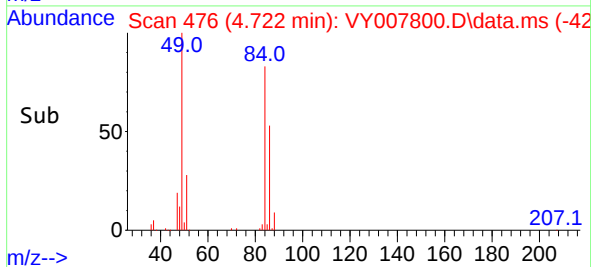
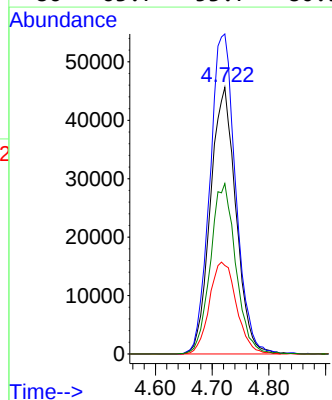
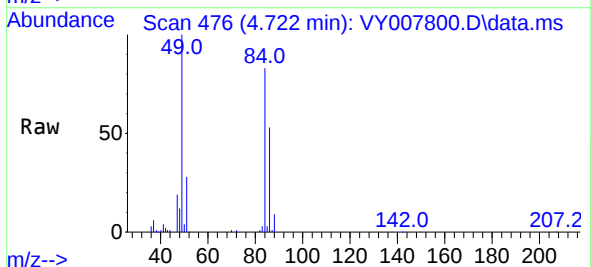
Instrument :
MSVOA_Y
ClientSampleId :

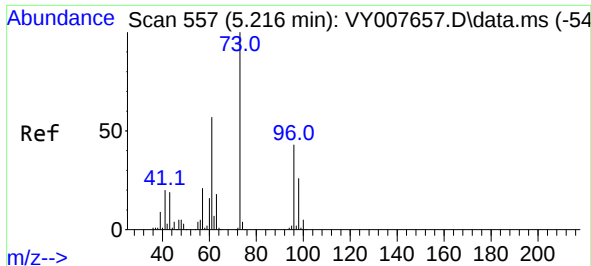
Tgt Ion: 73 Resp: 368218
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 53.671 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 84 Resp: 142610
Ion Ratio Lower Upper
84 100
49 120.0 114.4 171.6
51 33.2 35.3 52.9#
86 63.7 53.7 80.5

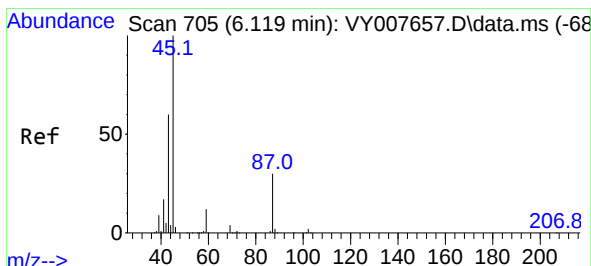
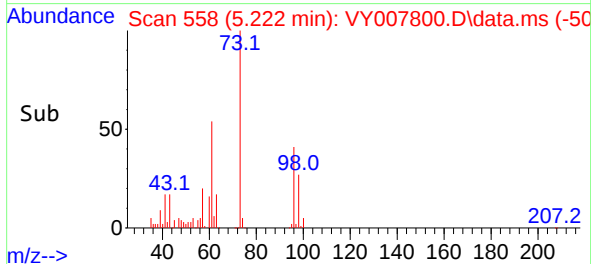
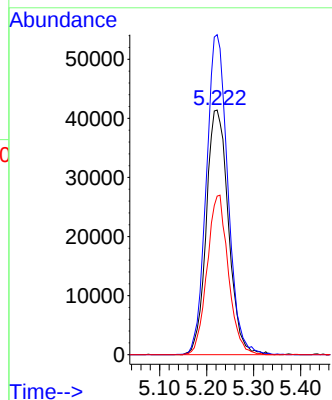
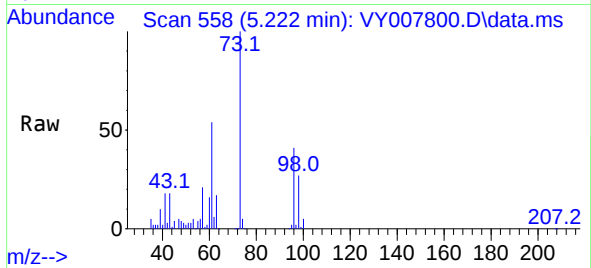




#21
trans-1,2-Dichloroethene
Concen: 47.749 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

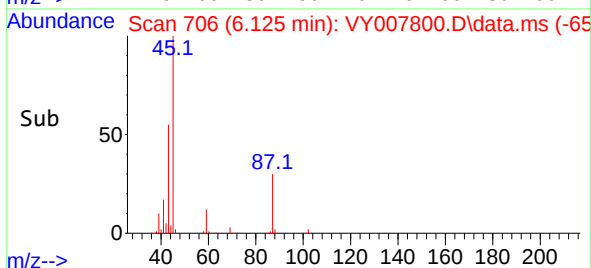
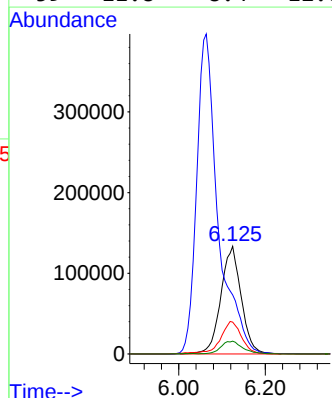
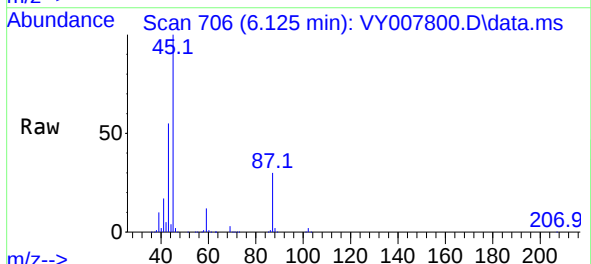
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 135249
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 64.8 49.8 74.8

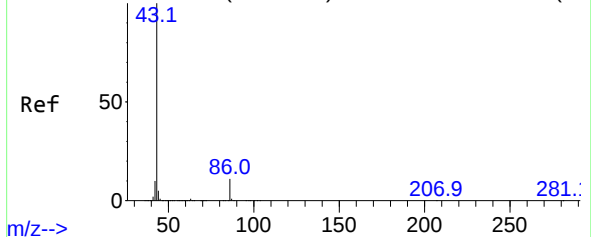


#22
Diisopropyl ether
Concen: 50.011 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 45 Resp: 436226
Ion Ratio Lower Upper
45 100
43 54.5 49.3 73.9
87 29.5 19.2 28.8#
59 11.8 8.4 12.6

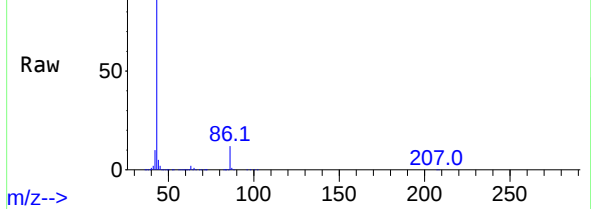


Abundance Scan 695 (6.058 min): VY007657.D\data.ms (-68



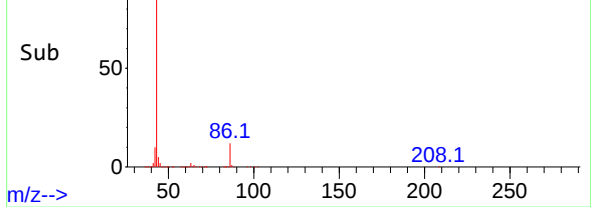
m/z-->

Abundance Scan 696 (6.064 min): VY007800.D\data.ms



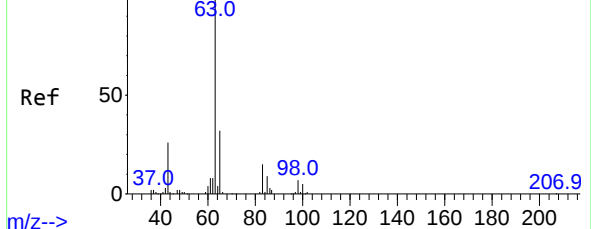
m/z-->

Abundance Scan 696 (6.064 min): VY007800.D\data.ms (-64



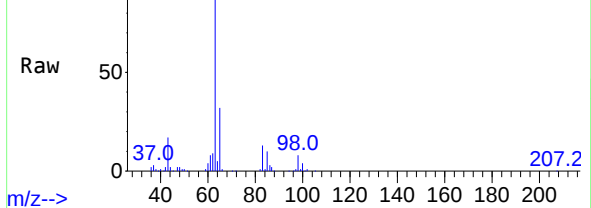
m/z-->

Abundance Scan 688 (6.015 min): VY007657.D\data.ms (-67



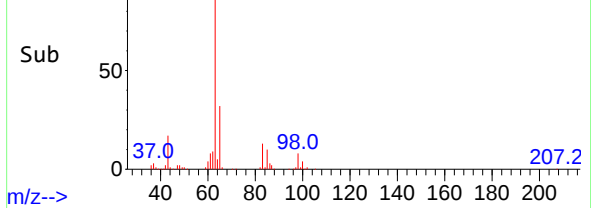
m/z-->

Abundance Scan 688 (6.015 min): VY007800.D\data.ms



m/z-->

Abundance Scan 688 (6.015 min): VY007800.D\data.ms (-63



m/z-->

#23

Vinyl Acetate

Concen: 247.040 ug/l

RT: 6.064 min Scan# 696

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

ClientSampleId :

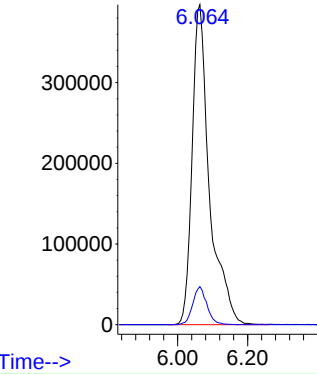
Tgt Ion: 43 Resp: 1362694

Ion Ratio Lower Upper

43 100

86 11.9 7.1 10.7#

Abundance



Time-->

#24

1,1-Dichloroethane

Concen: 48.821 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Tgt Ion: 63 Resp: 257304

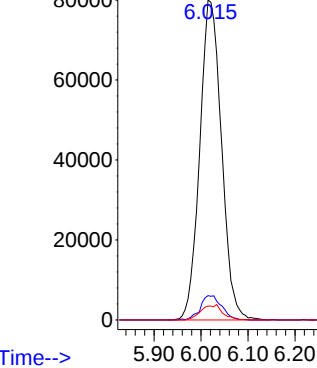
Ion Ratio Lower Upper

63 100

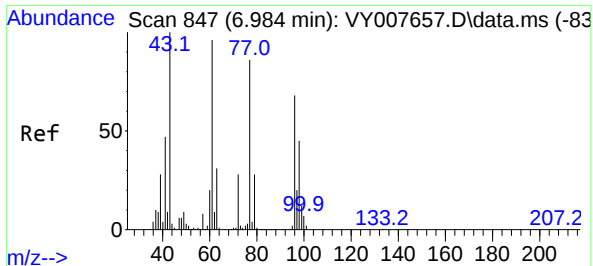
98 7.6 3.6 10.8

100 4.4 2.0 5.8

Abundance



Time-->



#25

2-Butanone

Concen: 242.550 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

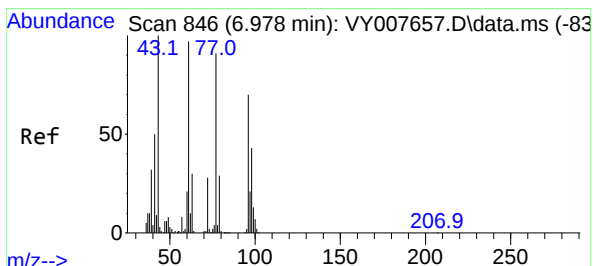
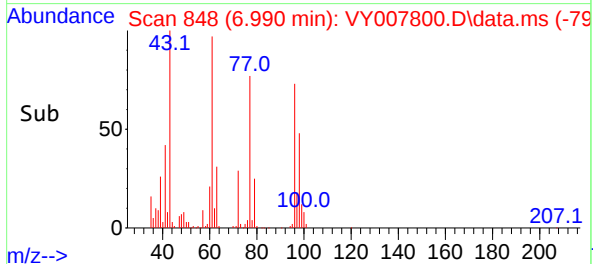
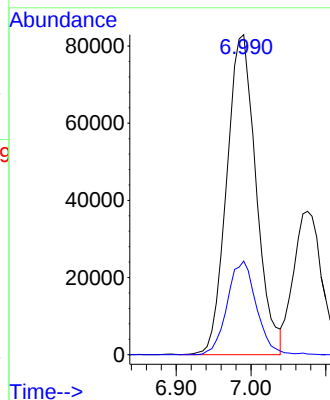
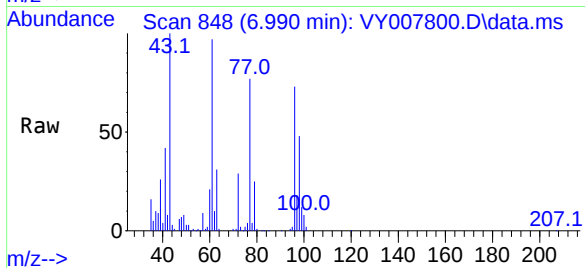
ClientSampleId :

Tgt Ion: 43 Resp: 226524

Ion Ratio Lower Upper

43 100

72 29.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 43.366 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007800.D

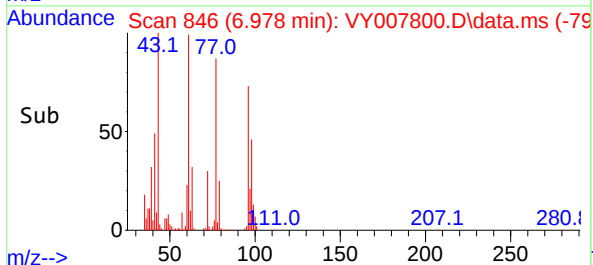
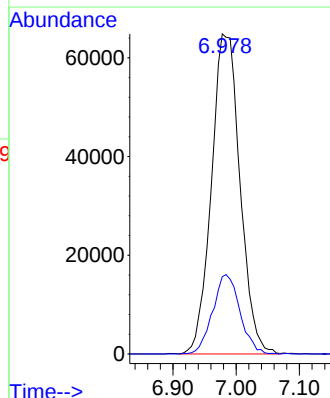
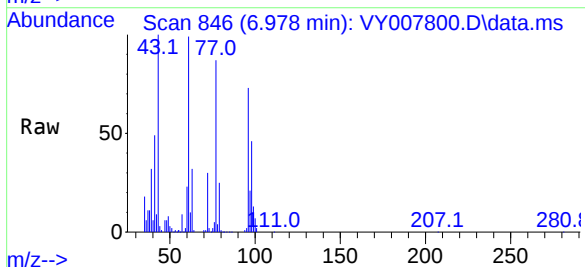
Acq: 08 Mar 2022 23:49

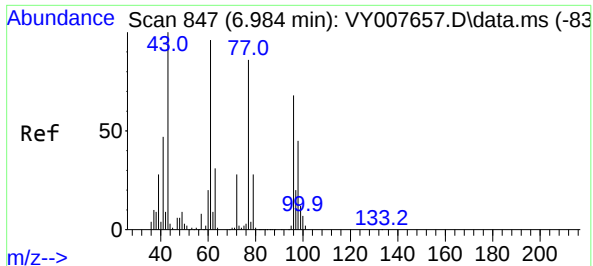
Tgt Ion: 77 Resp: 203393

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4



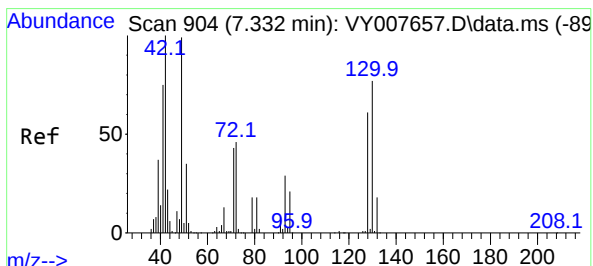
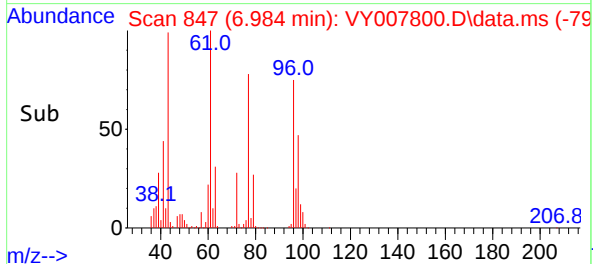
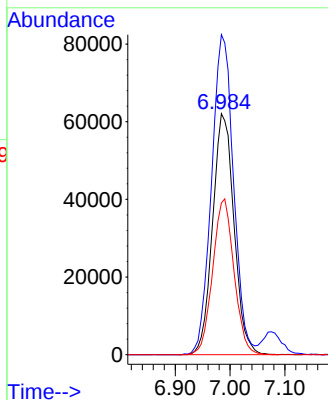
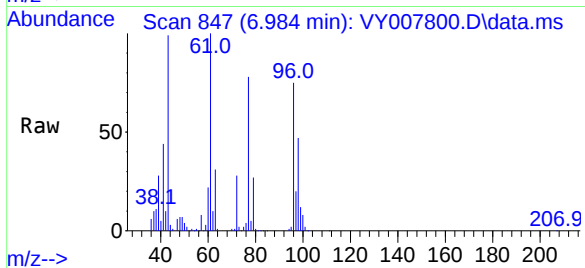


#27
 cis-1,2-Dichloroethene
 Concen: 50.735 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007800.D
 Acq: 08 Mar 2022 23:49

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 168510

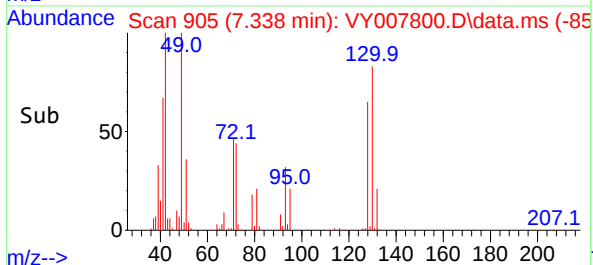
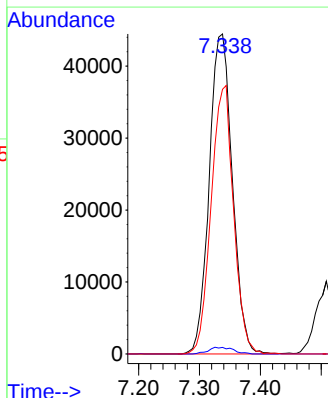
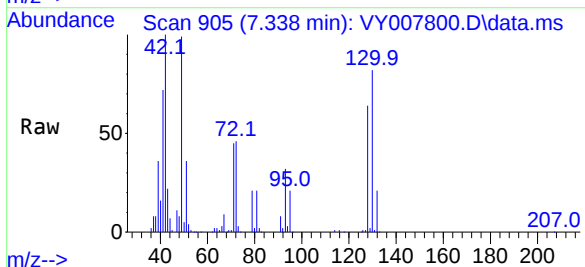
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	319.8
98	64.4	0.0	127.0

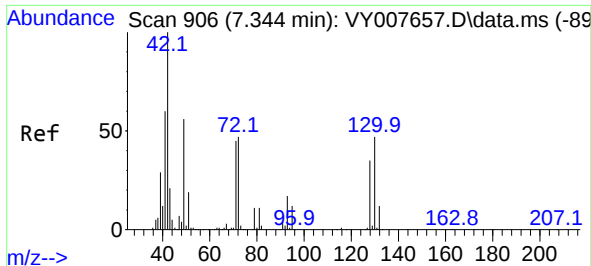


#28
 Bromochloromethane
 Concen: 52.339 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007800.D
 Acq: 08 Mar 2022 23:49

Tgt Ion: 49 Resp: 117311

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	81.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 229.750 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

ClientSampleId :

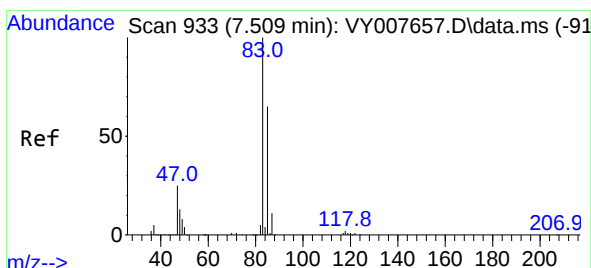
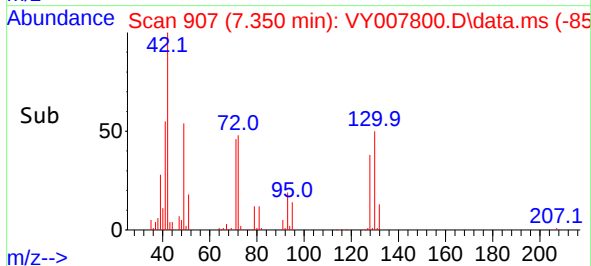
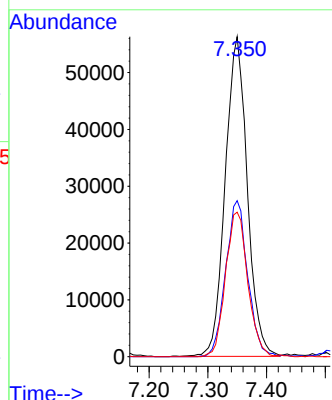
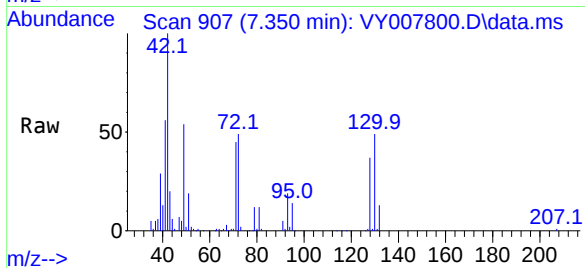
Tgt Ion: 42 Resp: 146816

Ion Ratio Lower Upper

42 100

72 48.7 30.3 45.5#

71 45.6 29.0 43.4#



#30

Chloroform

Concen: 51.196 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY007800.D

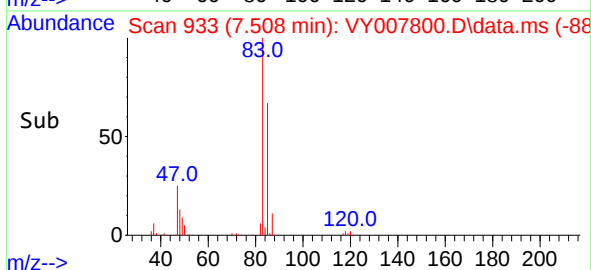
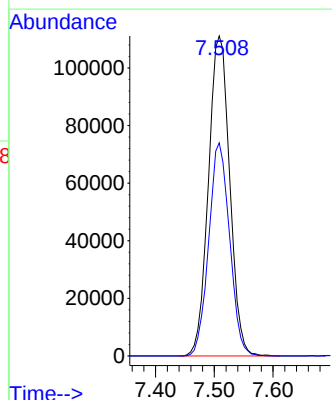
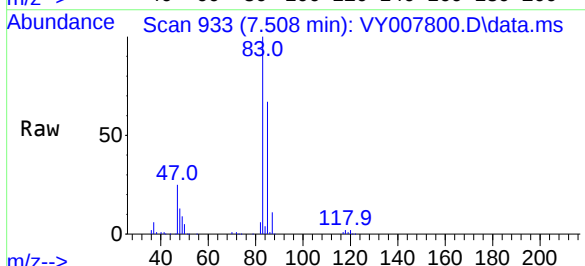
Acq: 08 Mar 2022 23:49

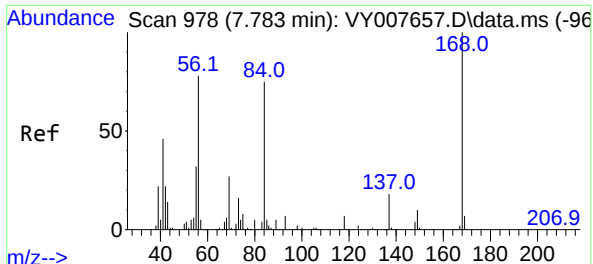
Tgt Ion: 83 Resp: 279536

Ion Ratio Lower Upper

83 100

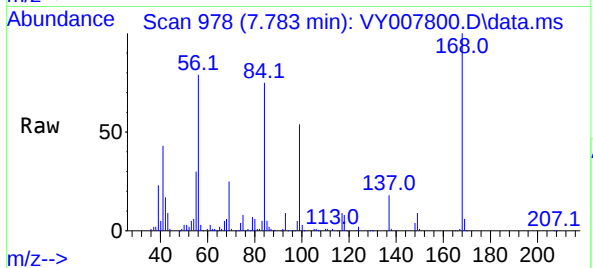
85 66.6 51.8 77.6



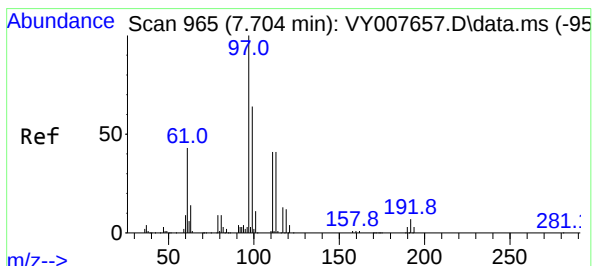
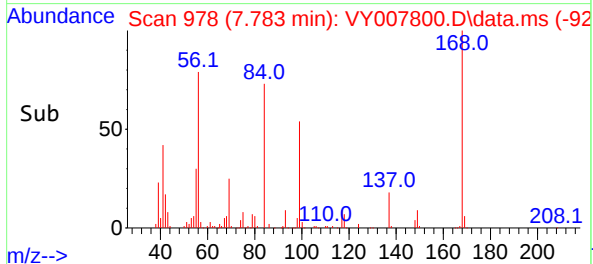
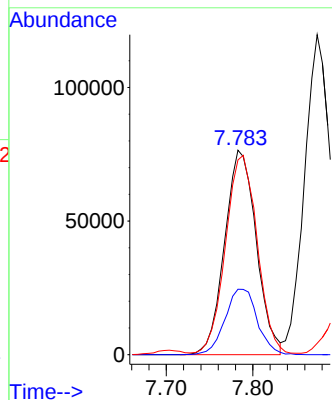


#31
Cyclohexane
Concen: 45.736 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

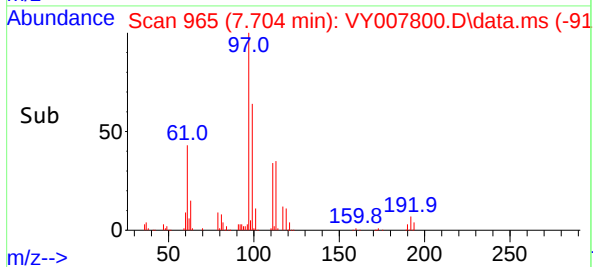
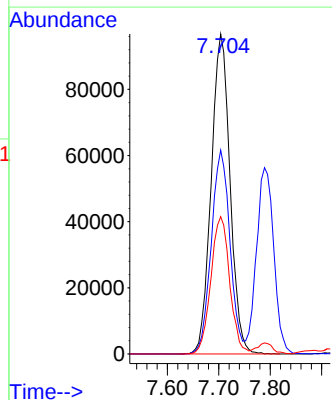
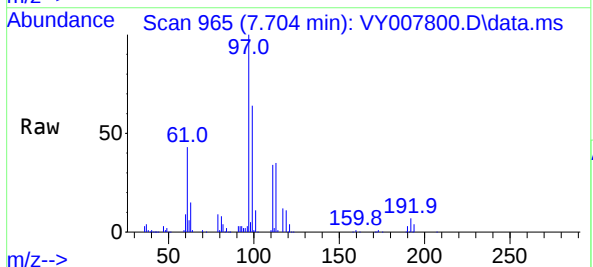


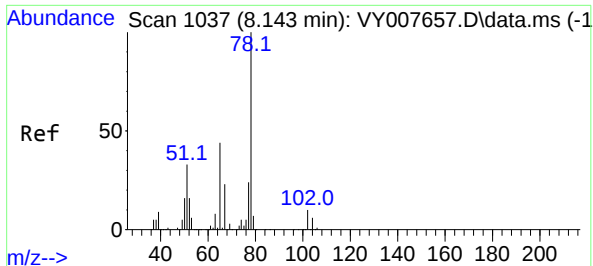
Tgt Ion: 56 Resp: 194270
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 93.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.578 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 97 Resp: 245780
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.933 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

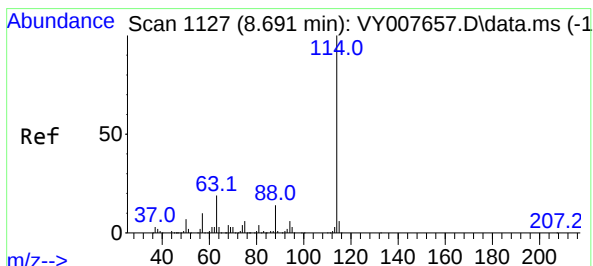
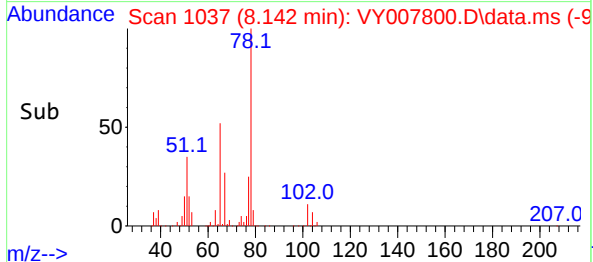
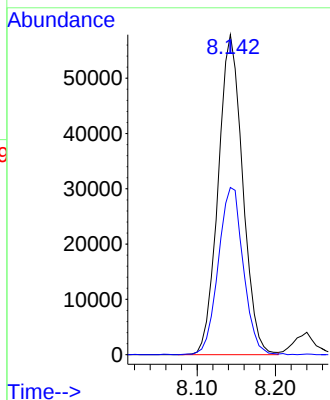
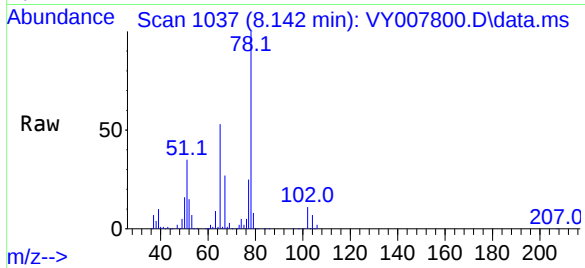
ClientSampleId :

Tgt Ion: 65 Resp: 125706

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

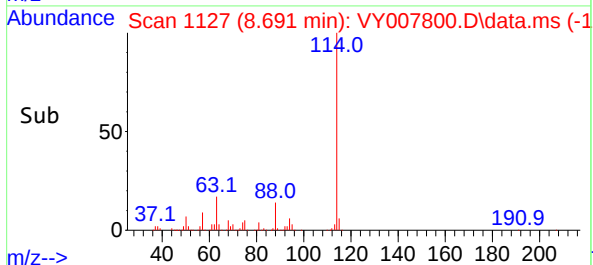
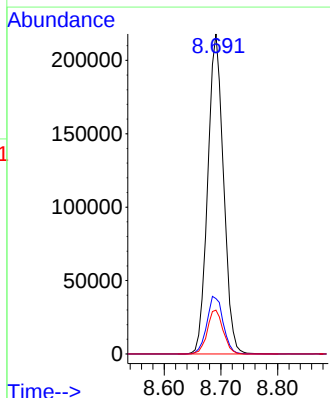
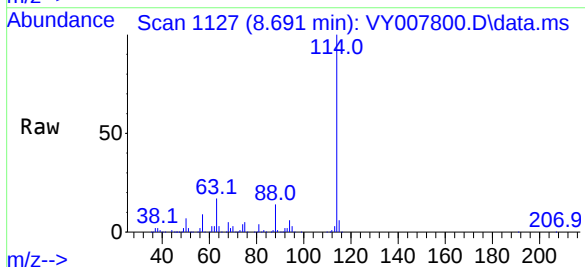
Tgt Ion: 114 Resp: 420230

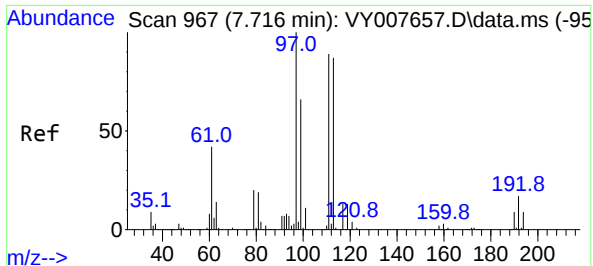
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 13.7 0.0 31.8

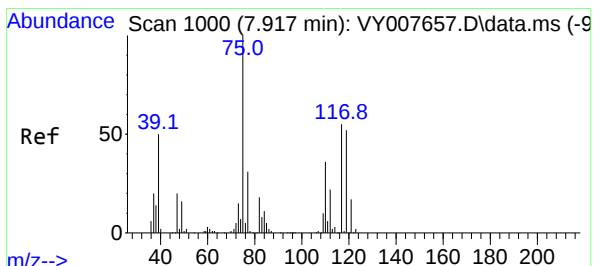
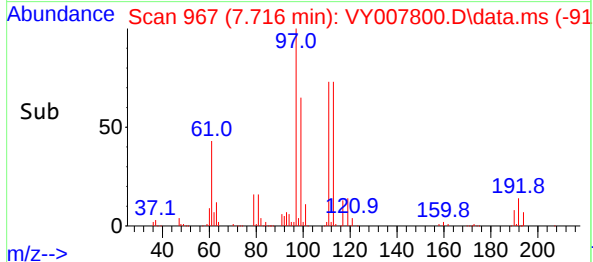
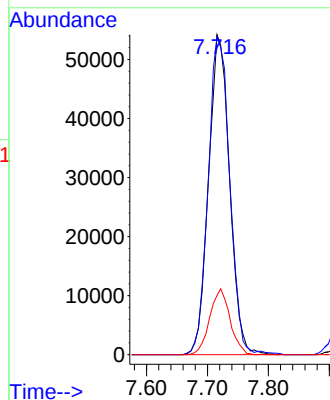
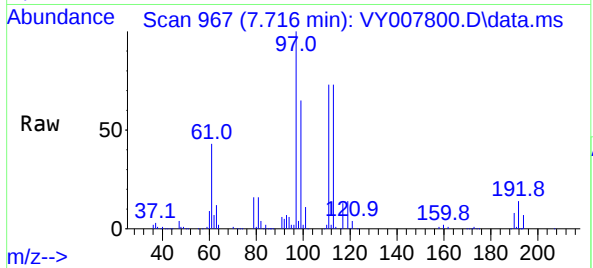




#35
Dibromofluoromethane
Concen: 48.380 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

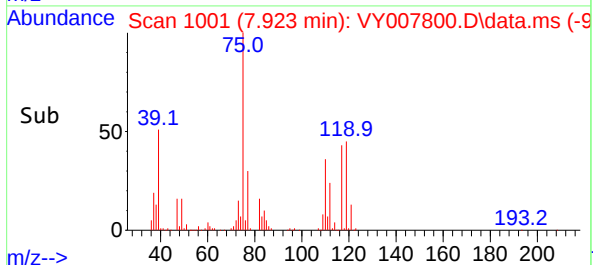
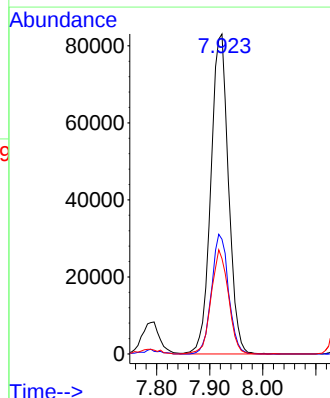
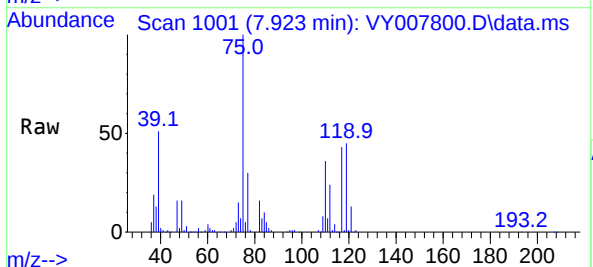
Instrument :
MSVOA_Y
ClientSampleId :

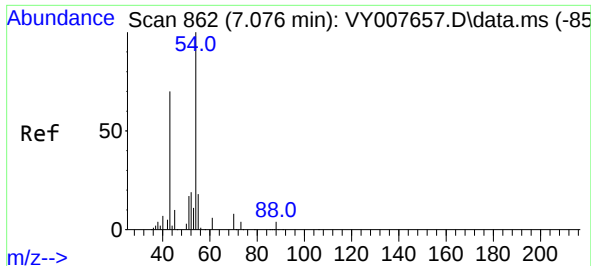
Tgt Ion:113 Resp: 129981
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.408 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

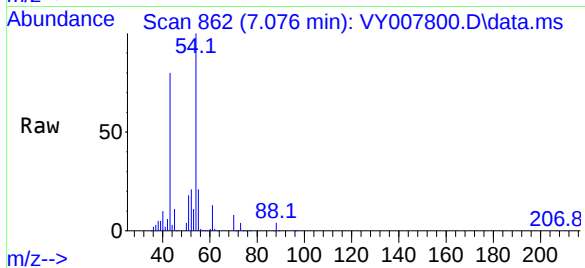
Tgt Ion: 75 Resp: 191913
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.8 24.4 36.6



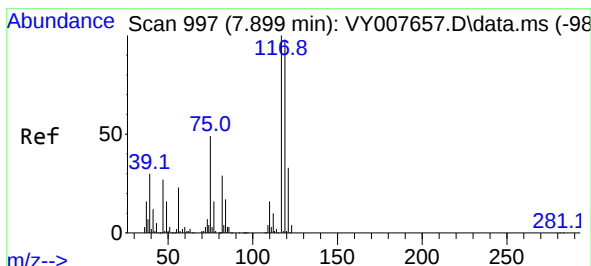
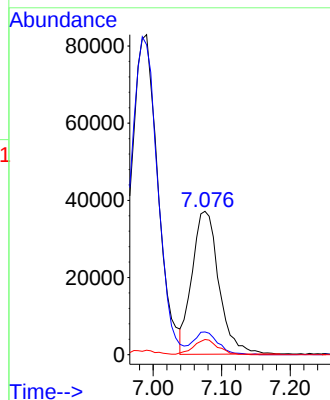
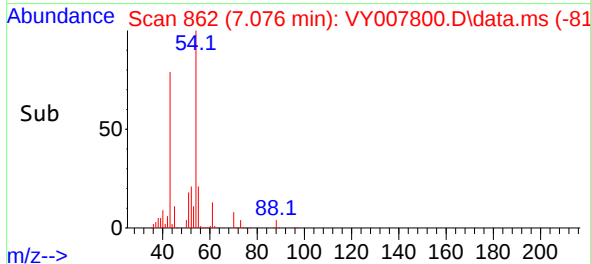


#37
Ethyl Acetate
Concen: 43.137 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

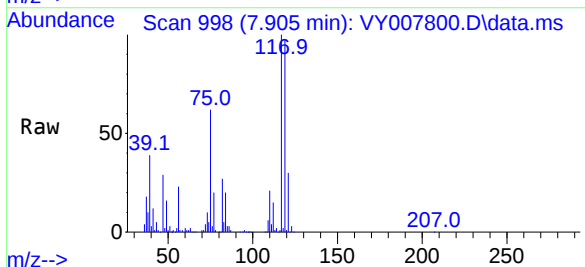
Instrument :
MSVOA_Y
ClientSampleId :



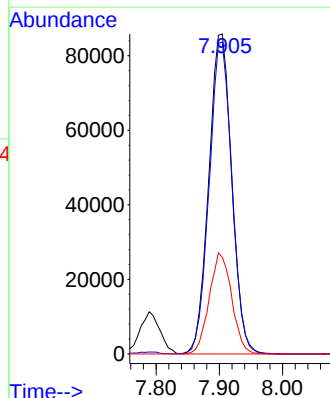
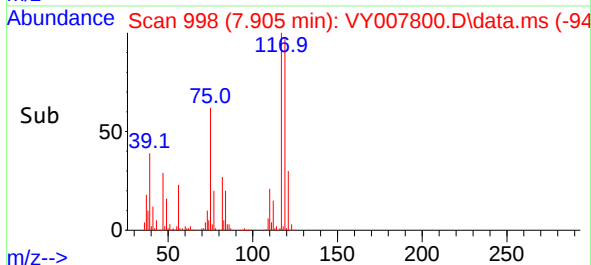
Tgt Ion: 43 Resp: 100697
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 9.7 7.1 10.7

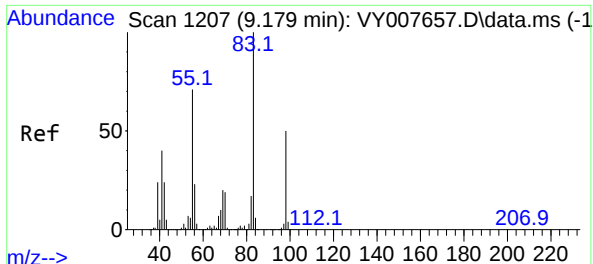


#38
Carbon Tetrachloride
Concen: 47.910 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49



Tgt Ion: 117 Resp: 215994
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 42.956 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

ClientSampleId :

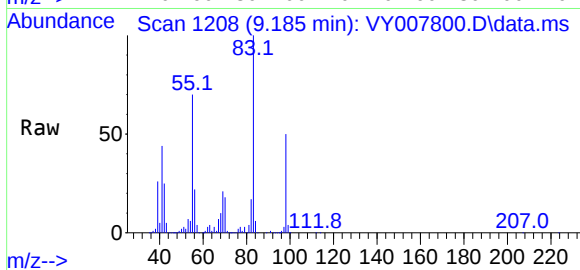
Tgt Ion: 83 Resp: 223121

Ion Ratio Lower Upper

83 100

55 69.9 66.5 99.7

98 50.4 37.9 56.9



Abundance

100000

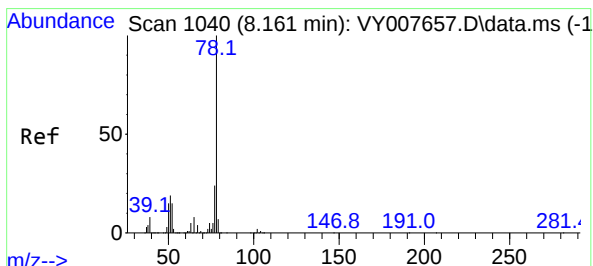
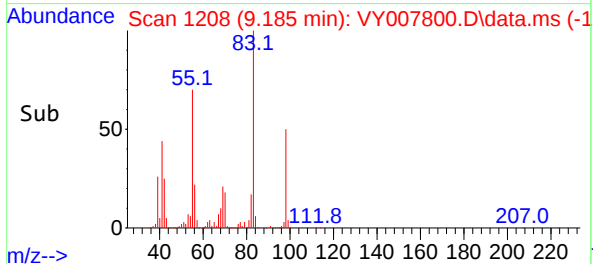
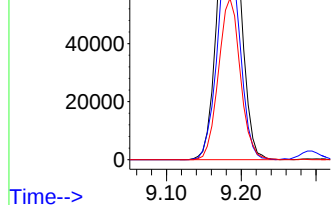
80000

60000

40000

20000

0



#40

Benzene

Concen: 48.894 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007800.D

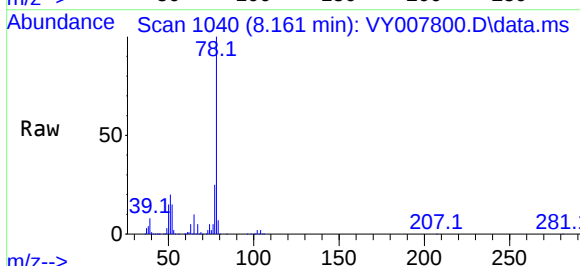
Acq: 08 Mar 2022 23:49

Tgt Ion: 78 Resp: 575097

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6



Abundance

250000

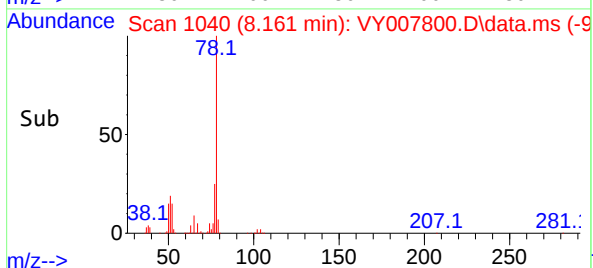
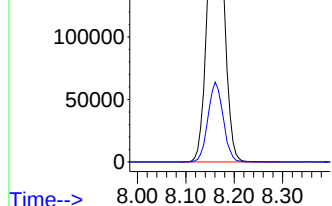
200000

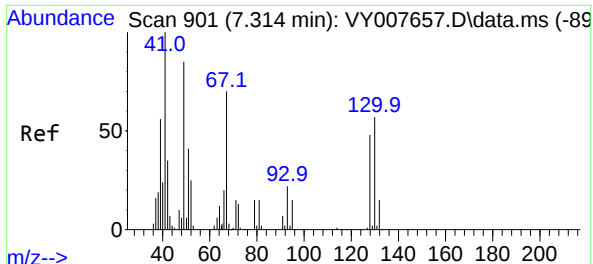
150000

100000

50000

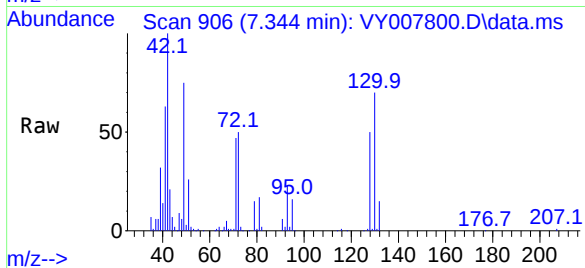
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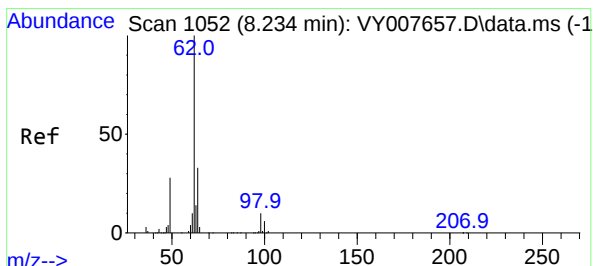
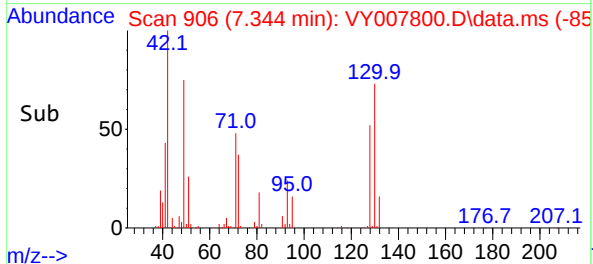
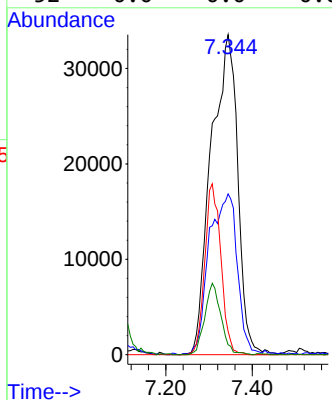


#41
Methacrylonitrile
Concen: 128.228 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

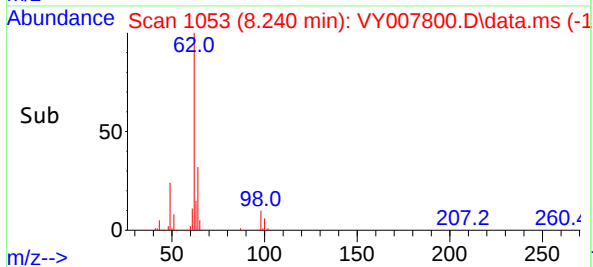
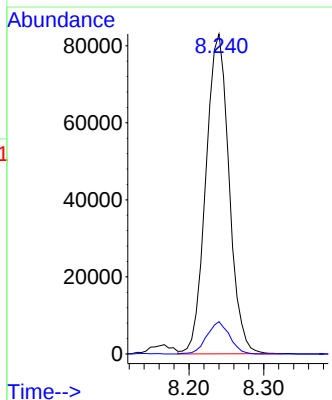
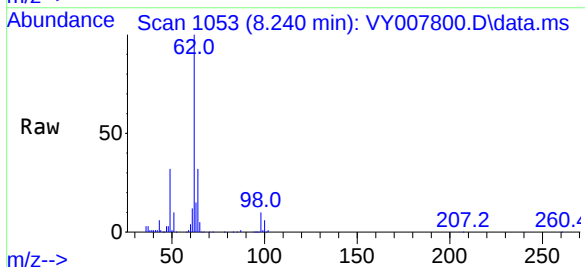


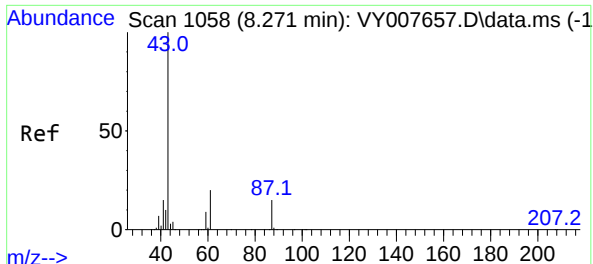
Tgt Ion: 41 Resp: 143039
Ion Ratio Lower Upper
41 100
39 53.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.848 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

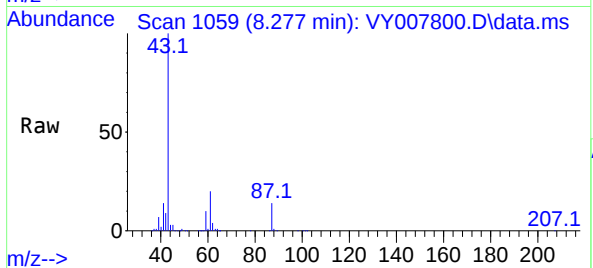
Tgt Ion: 62 Resp: 179281
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8



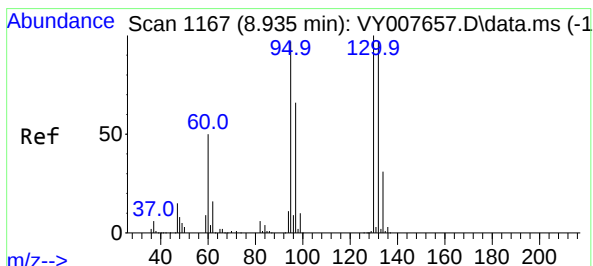
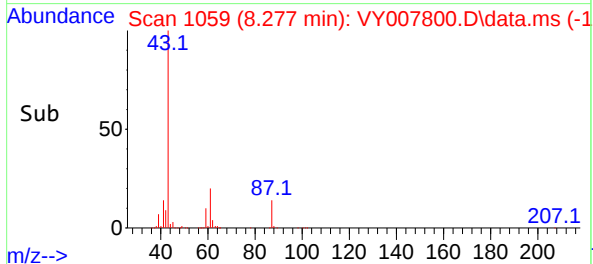
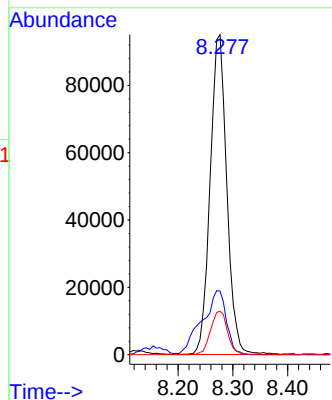


#43
Isopropyl Acetate
Concen: 46.359 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

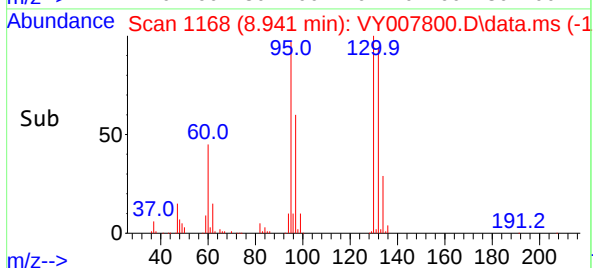
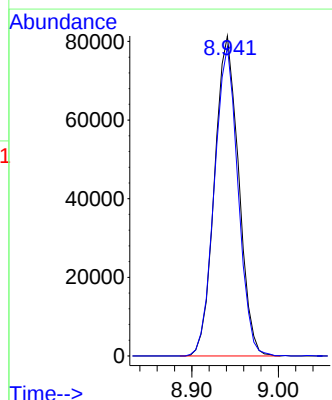
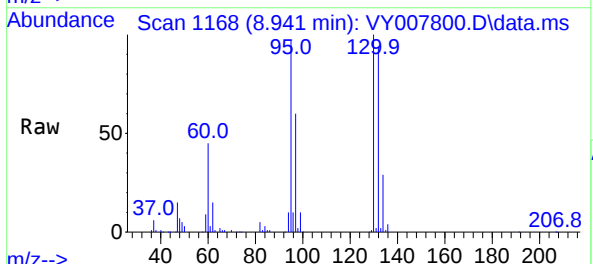


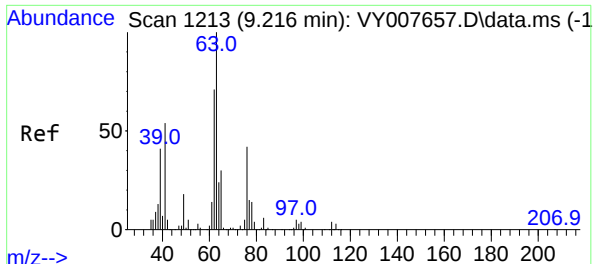
Tgt Ion: 43 Resp: 200129
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 48.031 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:130 Resp: 156902
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.837 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

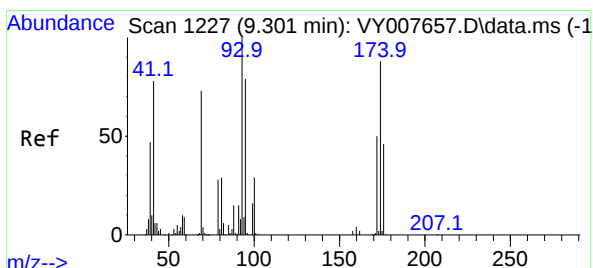
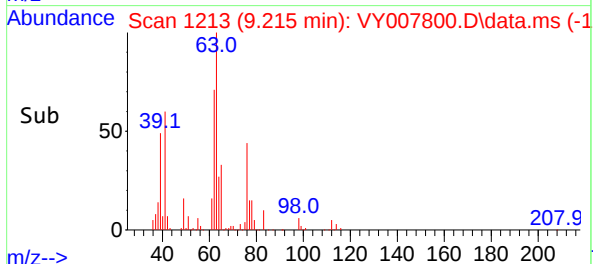
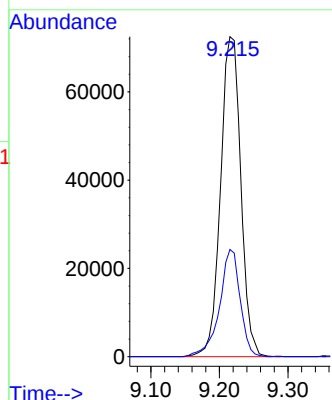
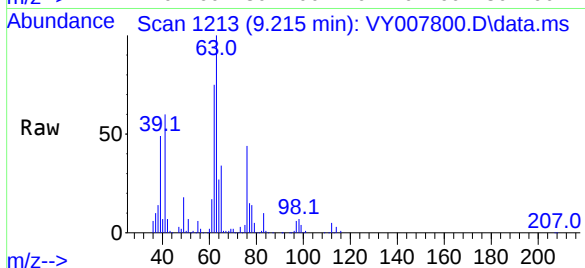
ClientSampleId :

Tgt Ion: 63 Resp: 148547

Ion Ratio Lower Upper

63 100

65 33.5 23.0 34.6



#46

Dibromomethane

Concen: 49.161 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

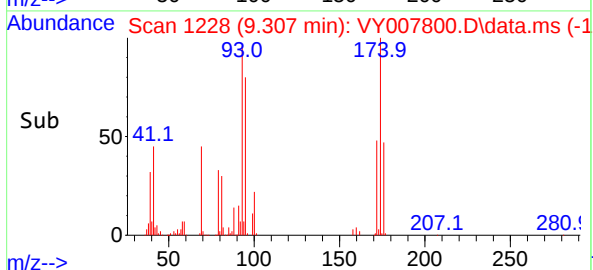
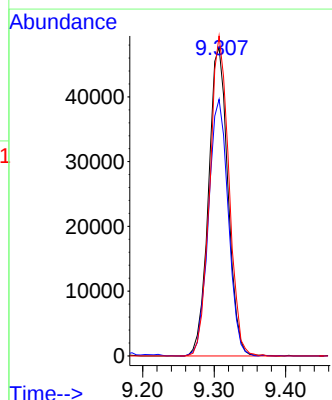
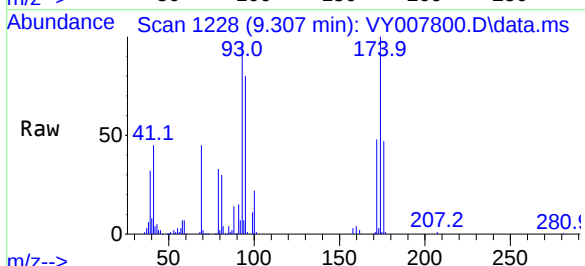
Tgt Ion: 93 Resp: 89759

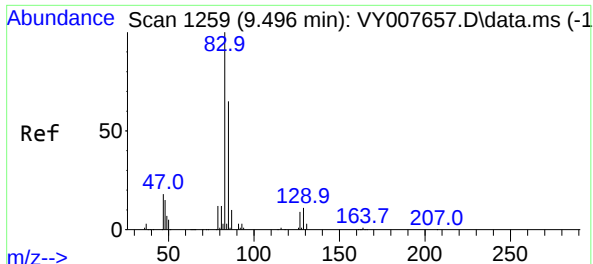
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 102.3 83.4 125.0

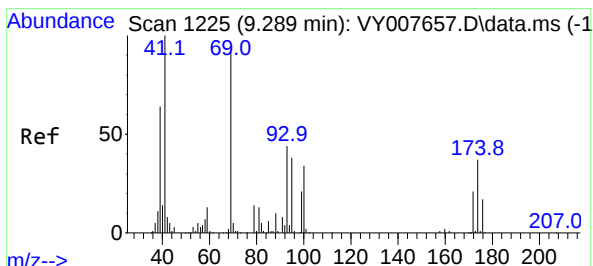
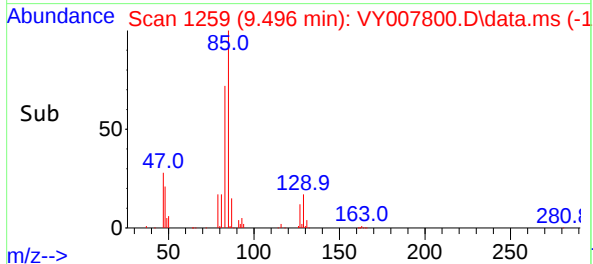
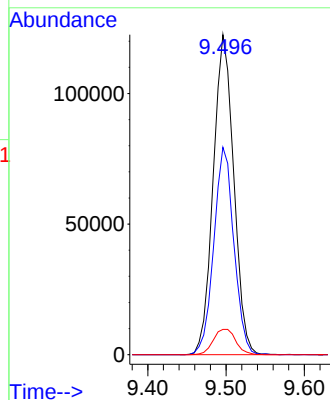
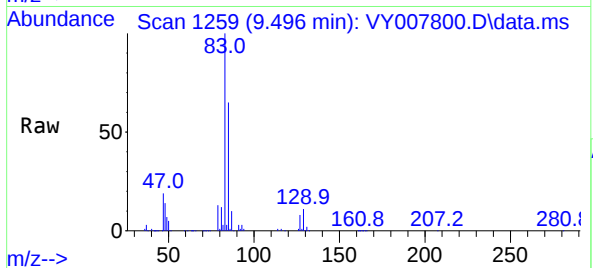




#47
Bromodichloromethane
Concen: 52.114 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

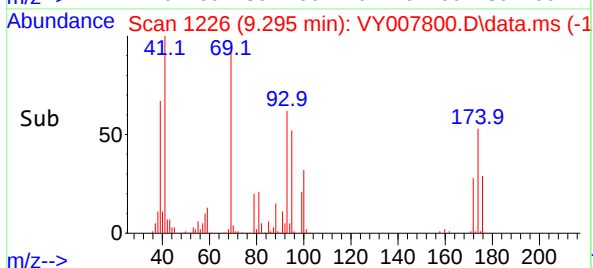
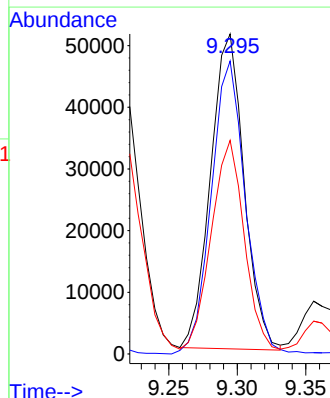
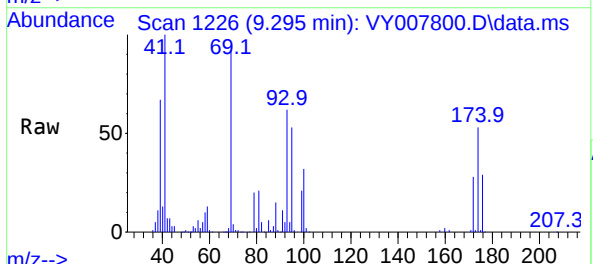
Instrument :
MSVOA_Y
ClientSampleId :

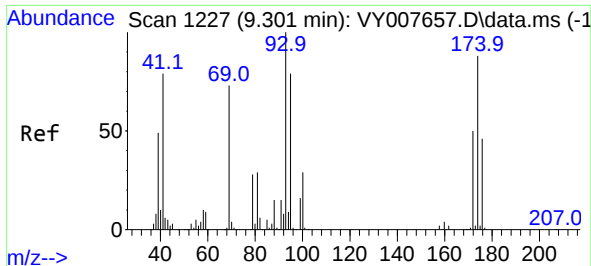
Tgt Ion: 83 Resp: 223176
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 46.495 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

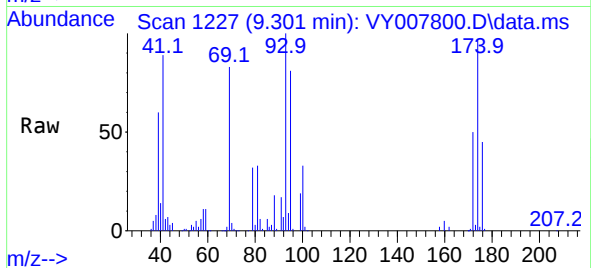
Tgt Ion: 41 Resp: 87002
Ion Ratio Lower Upper
41 100
69 94.5 58.2 87.2#
39 67.9 47.4 71.0



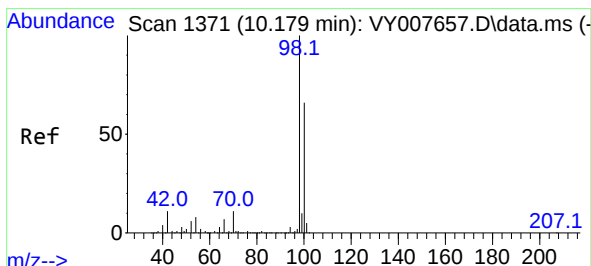
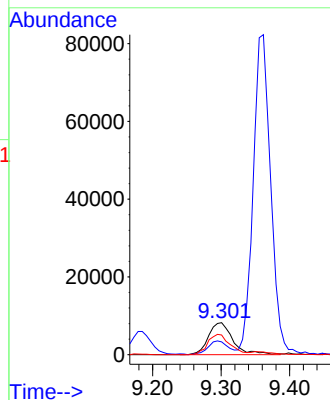
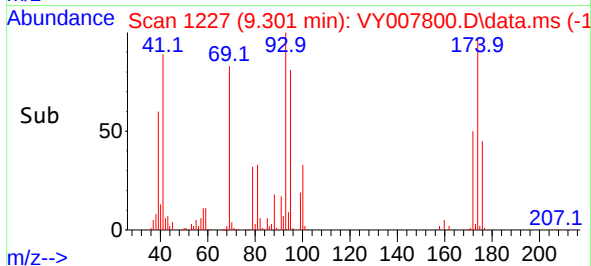


#49
1,4-Dioxane
Concen: 927.748 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

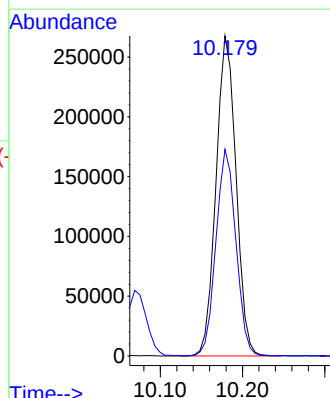
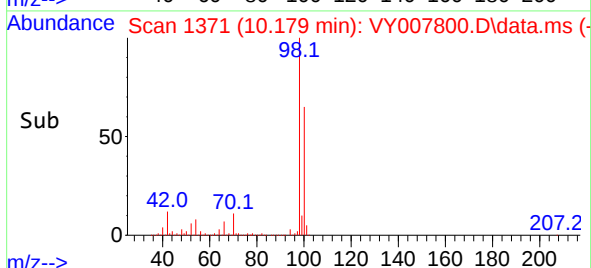
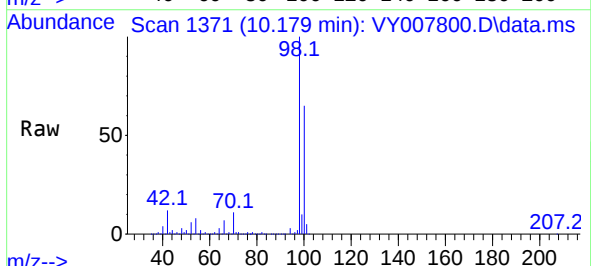


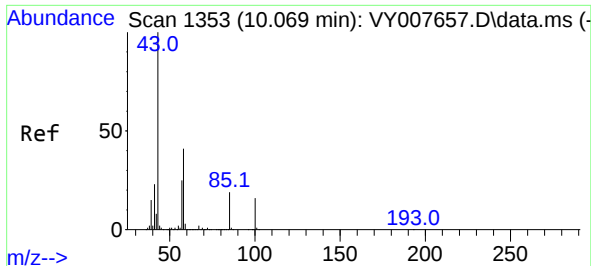
Tgt Ion: 88 Resp: 20450
Ion Ratio Lower Upper
88 100
43 35.2 32.8 49.2
58 57.9 59.8 89.6#



#50
Toluene-d8
Concen: 45.801 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 98 Resp: 452959
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

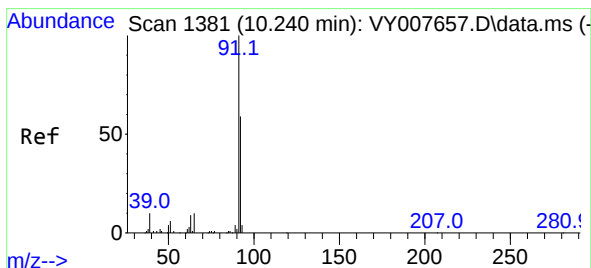
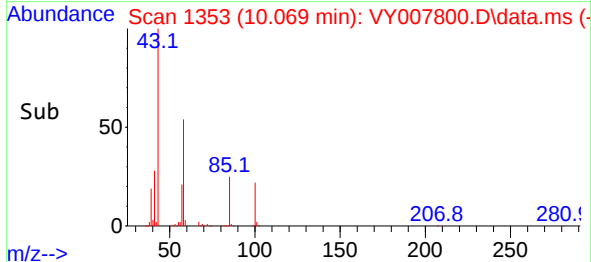
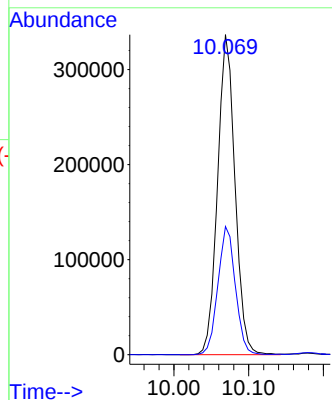
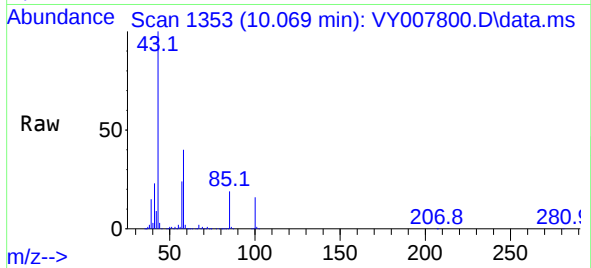




#51
4-Methyl-2-Pentanone
Concen: 236.816 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

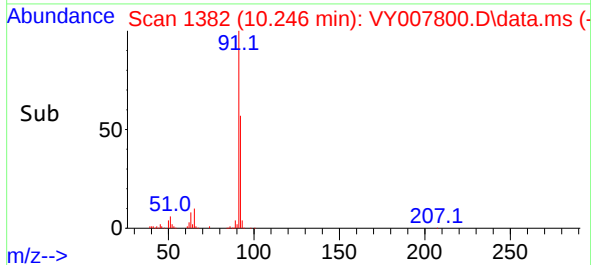
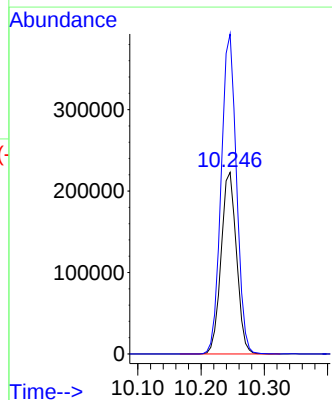
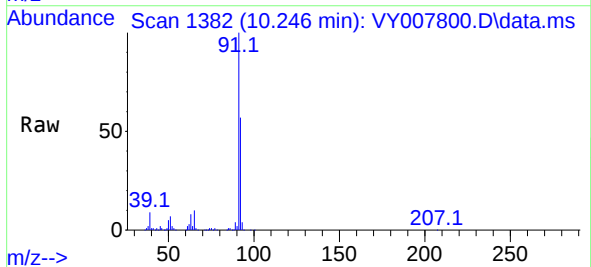
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 547005
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 49.271 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 92 Resp: 374716
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8

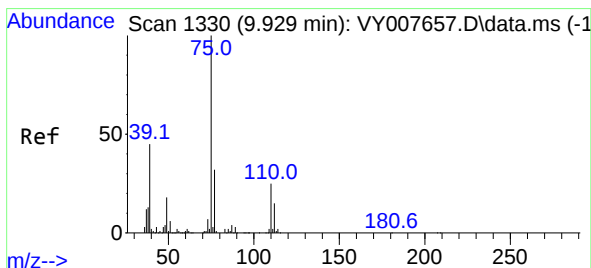
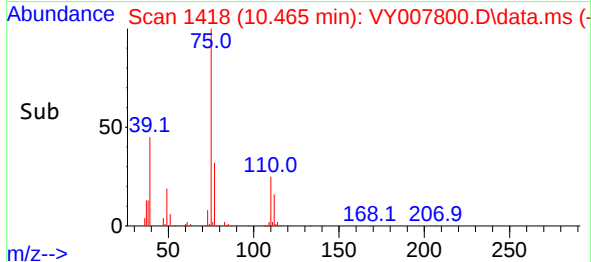
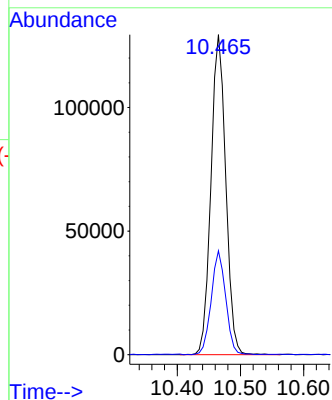
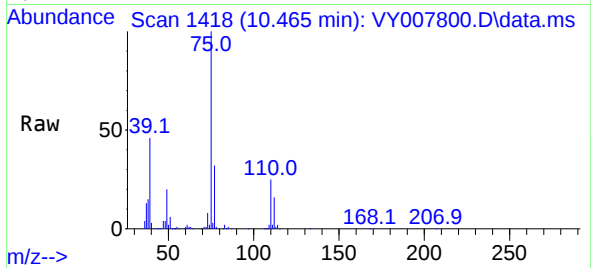




#53
t-1,3-Dichloropropene
Concen: 47.908 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

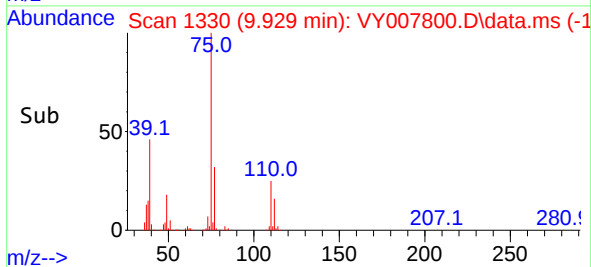
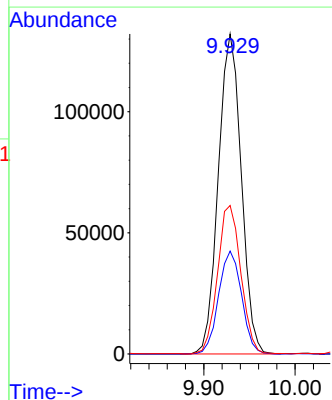
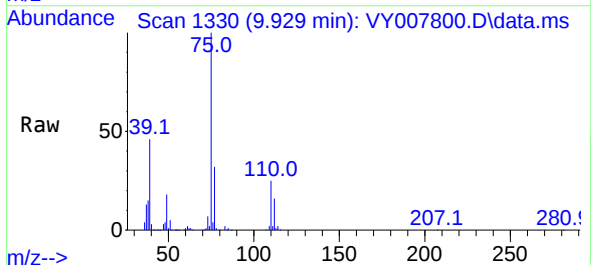
Instrument :
MSVOA_Y
ClientSampleId :

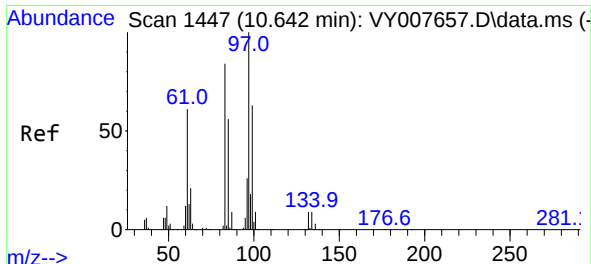
Tgt Ion: 75 Resp: 210638
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.474 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

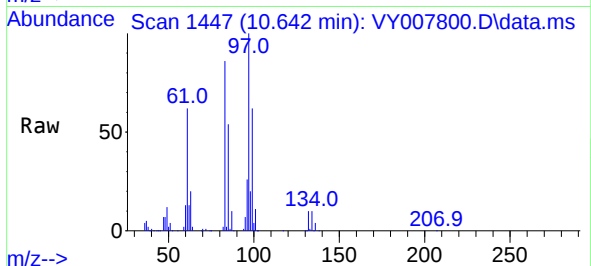
Tgt Ion: 75 Resp: 230611
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 46.3 47.6 71.4#





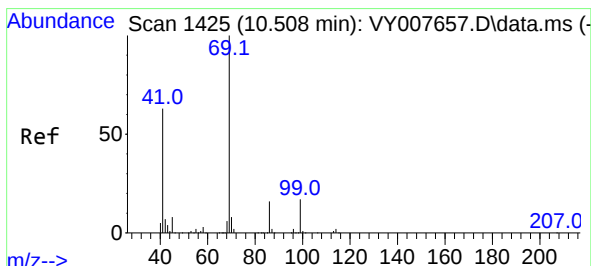
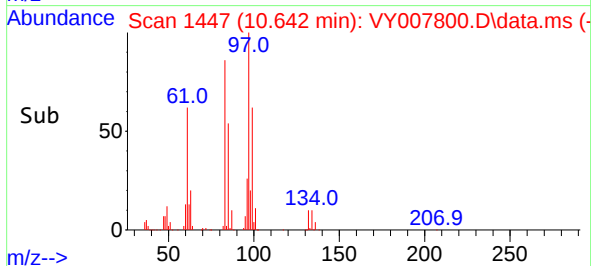
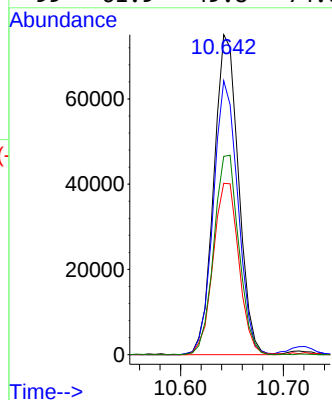
#55
1,1,2-Trichloroethane
Concen: 50.285 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 124905

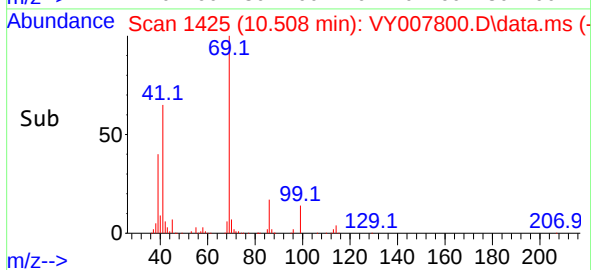
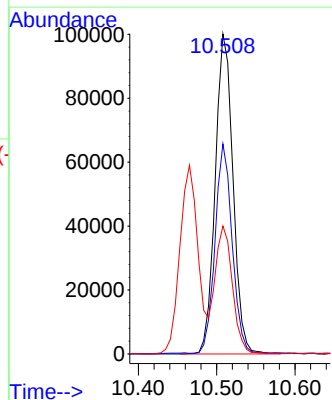
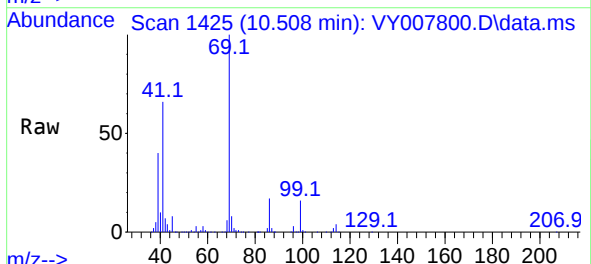
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	53.5	44.3	66.5
99	61.9	49.8	74.6

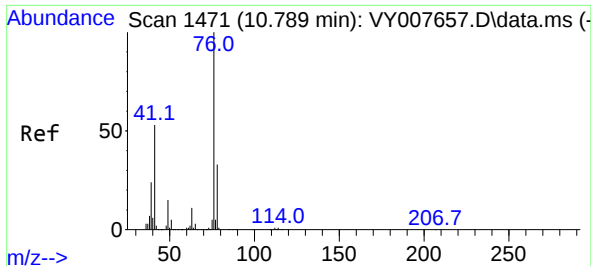


#56
Ethyl methacrylate
Concen: 47.877 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 69 Resp: 157887

Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.4	95.0
39	38.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 48.693 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

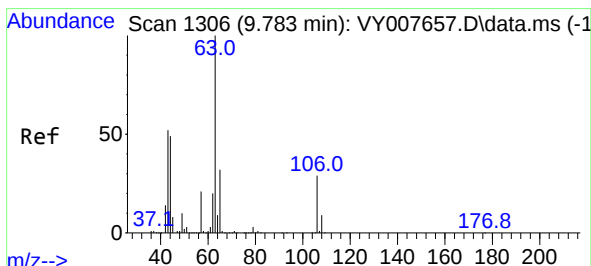
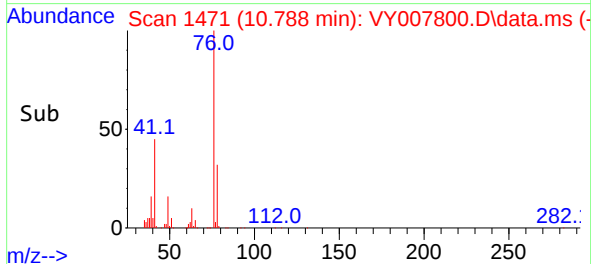
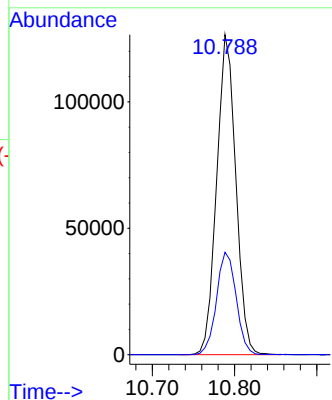
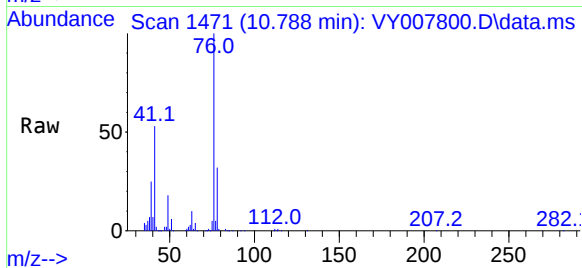
ClientSampleId :

Tgt Ion: 76 Resp: 204529

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.379 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007800.D

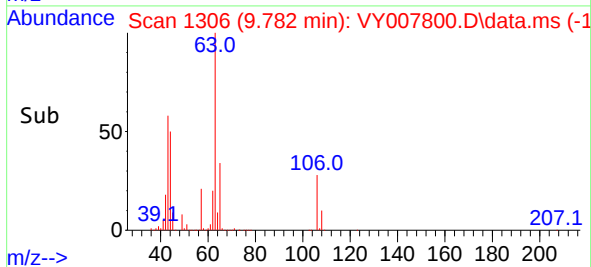
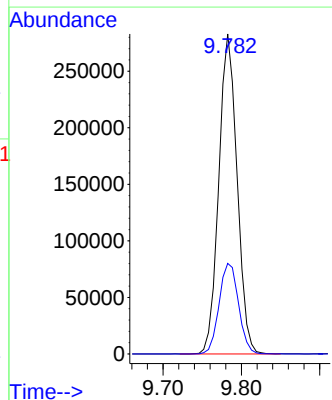
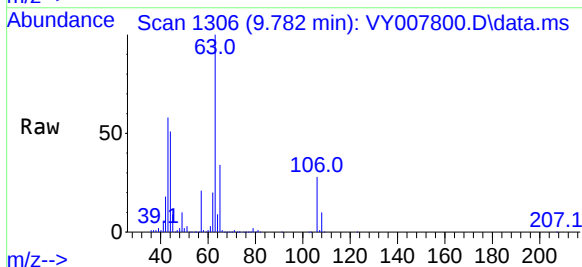
Acq: 08 Mar 2022 23:49

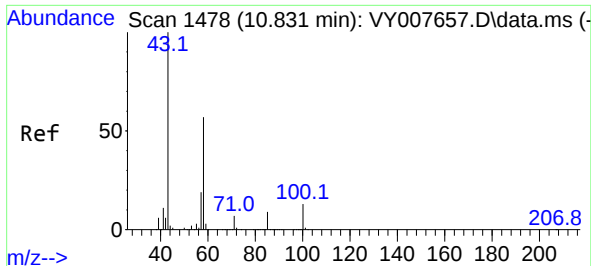
Tgt Ion: 63 Resp: 459291

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

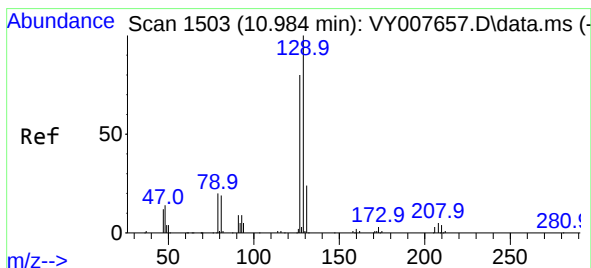
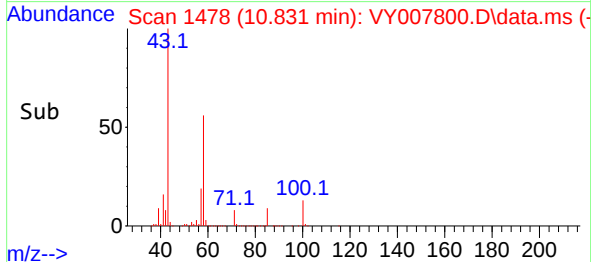
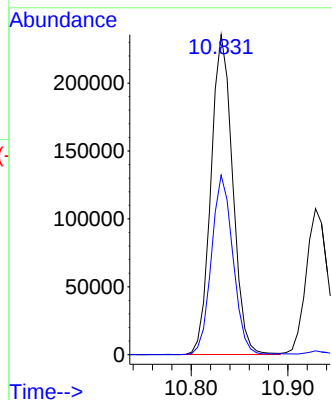
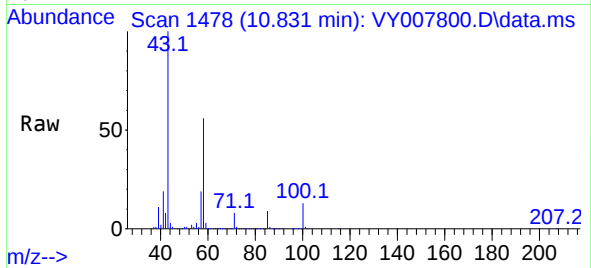




#59
2-Hexanone
Concen: 236.010 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

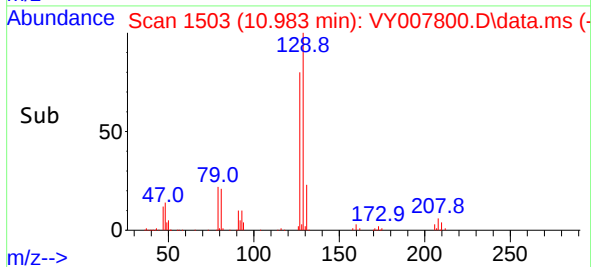
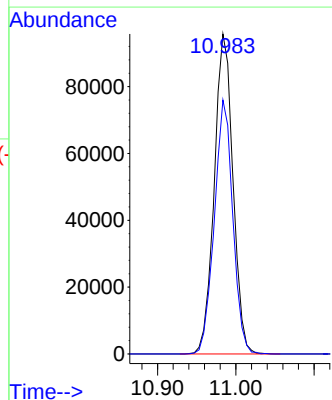
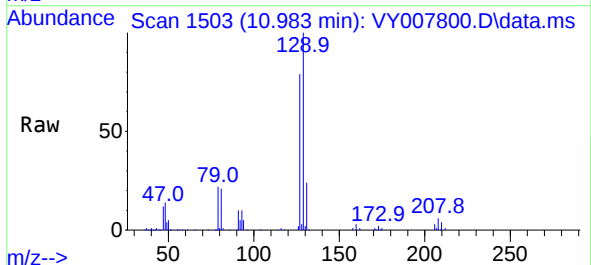
Instrument :
MSVOA_Y
ClientSampleId :

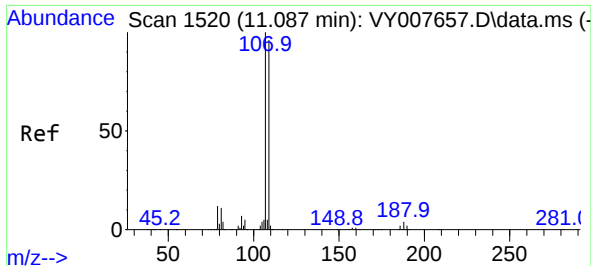
Tgt Ion: 43 Resp: 367113
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 53.704 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 129 Resp: 158841
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

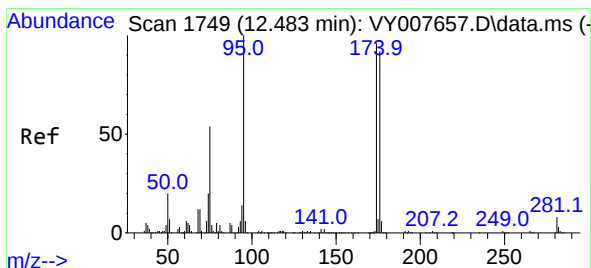
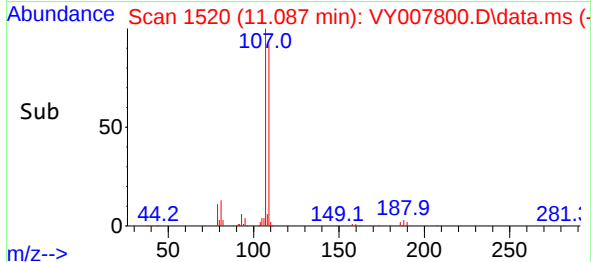
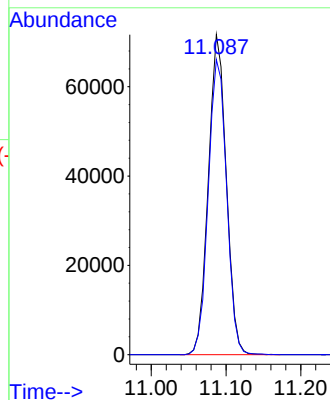
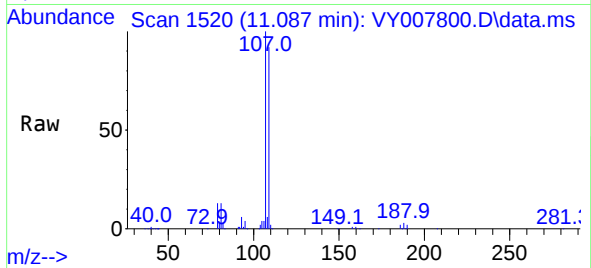




#61
1,2-Dibromoethane
Concen: 50.452 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

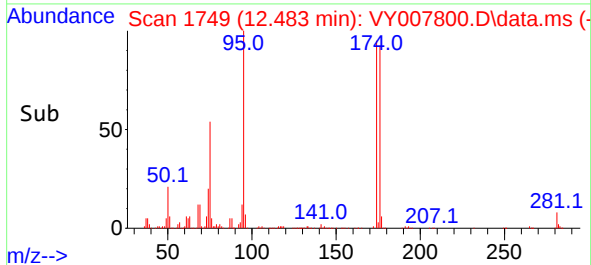
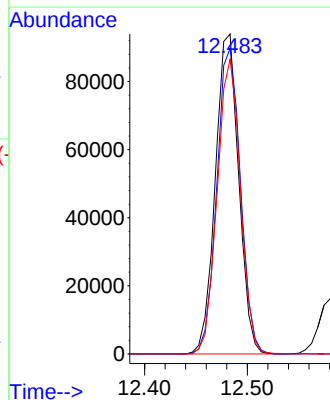
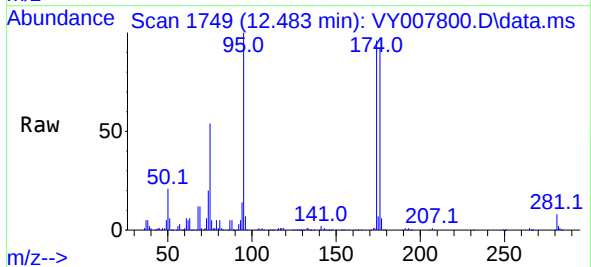
Instrument :
MSVOA_Y
ClientSampleId :

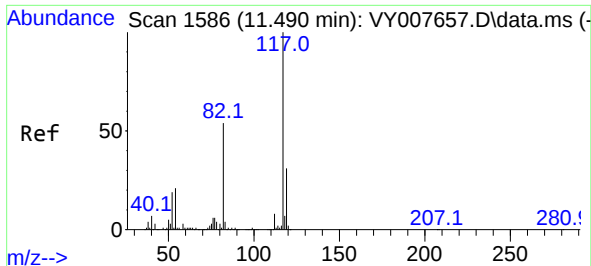
Tgt Ion:107 Resp: 119448
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.527 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

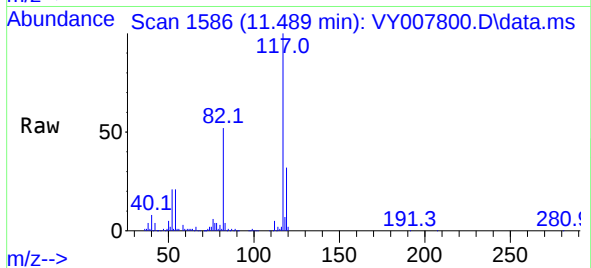
Tgt Ion: 95 Resp: 148322
Ion Ratio Lower Upper
95 100
174 0.0 0.0 177.0
176 91.5 0.0 175.8



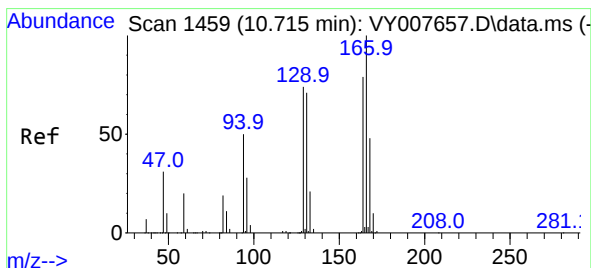
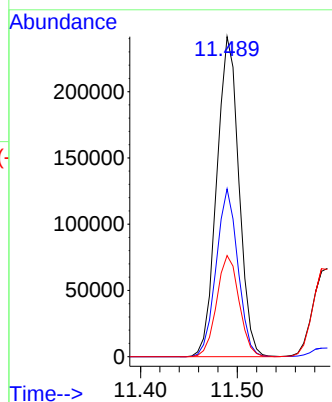
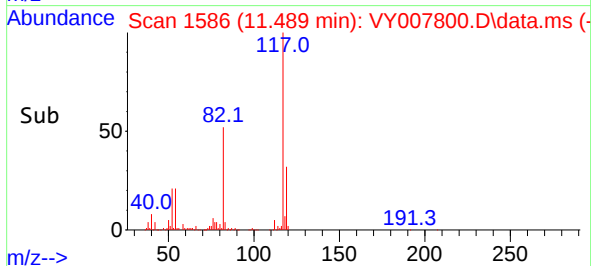


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

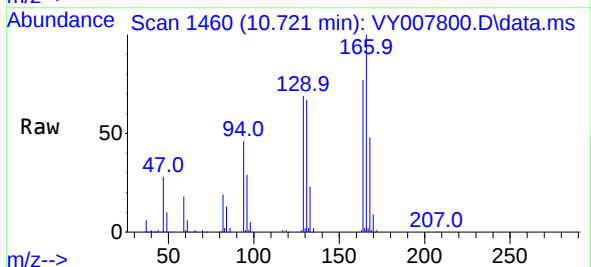
Instrument :
MSVOA_Y
ClientSampleId :



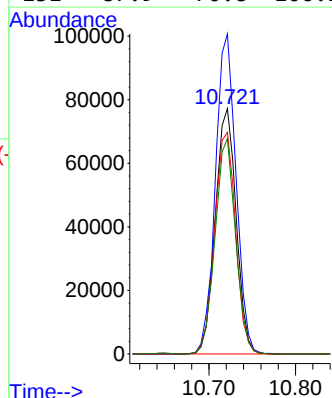
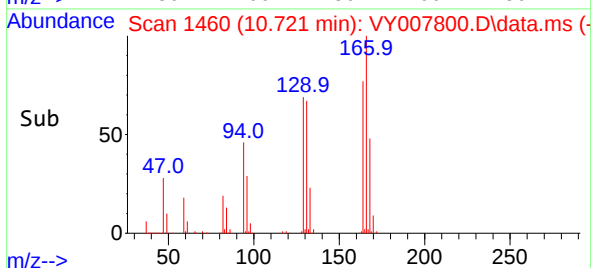
Tgt Ion:117 Resp: 384329
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 31.6 25.4 38.0

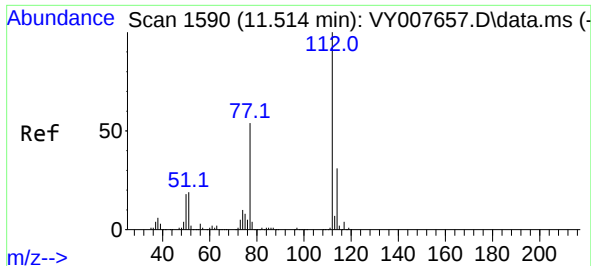


#64
Tetrachloroethene
Concen: 45.427 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49



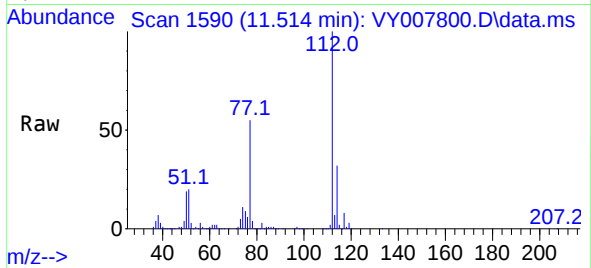
Tgt Ion:164 Resp: 129413
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 90.3 71.4 107.0
131 87.9 70.8 106.2



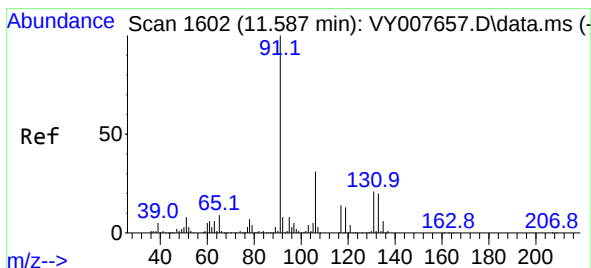
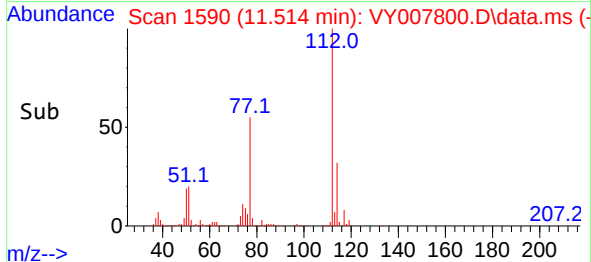
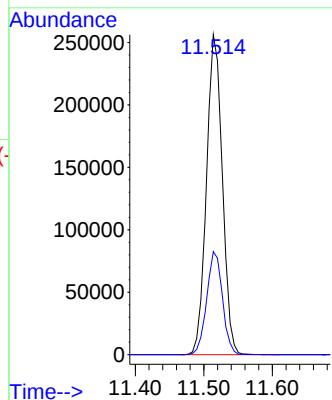


#65
Chlorobenzene
Concen: 49.315 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

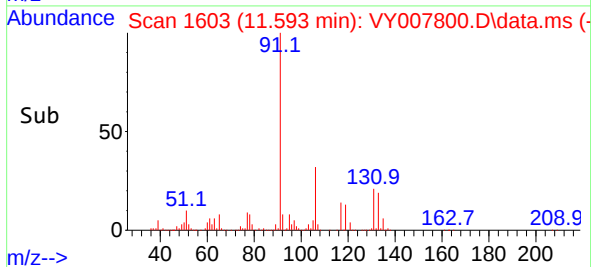
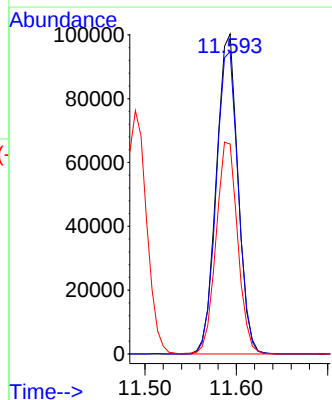
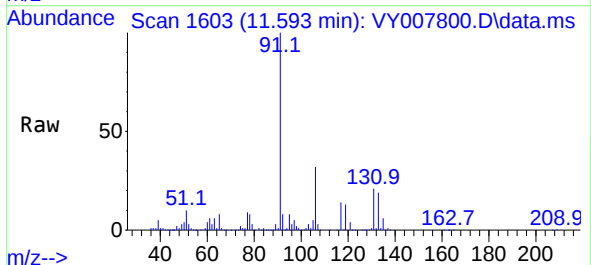


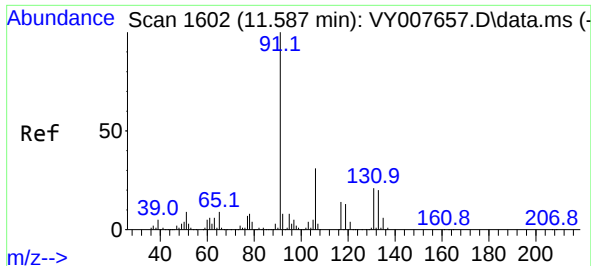
Tgt Ion:112 Resp: 412922
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.717 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:131 Resp: 165066
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 66.1 30.8 92.3





#67

Ethyl Benzene

Concen: 48.645 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

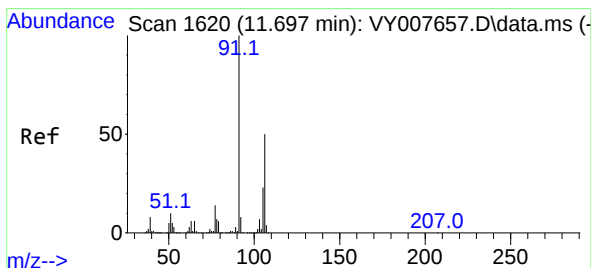
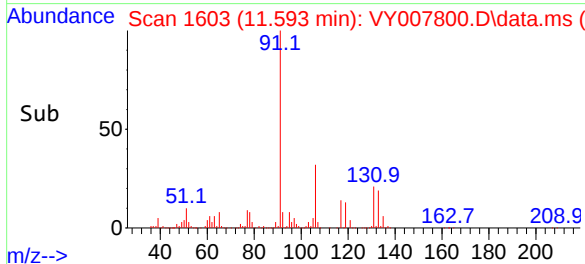
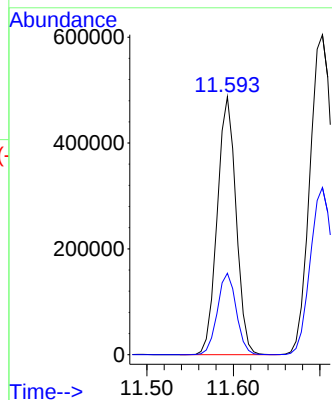
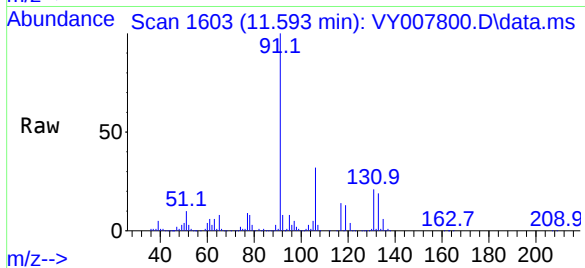
ClientSampleId :

Tgt Ion: 91 Resp: 734551

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 99.397 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007800.D

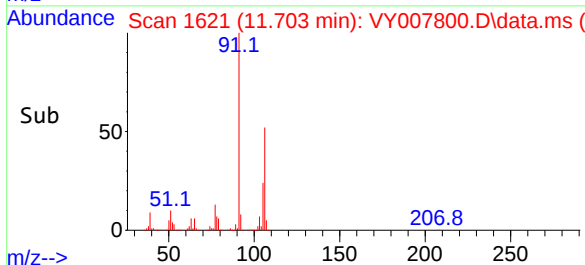
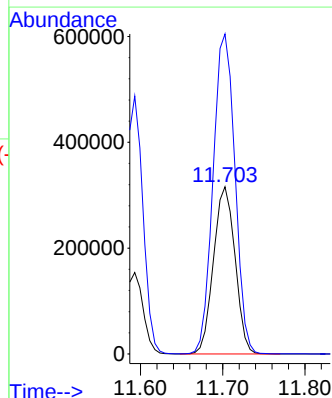
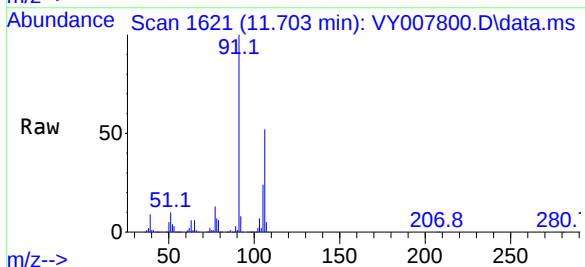
Acq: 08 Mar 2022 23:49

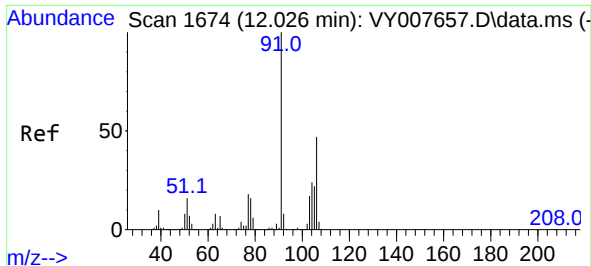
Tgt Ion:106 Resp: 575886

Ion Ratio Lower Upper

106 100

91 194.1 166.6 249.8

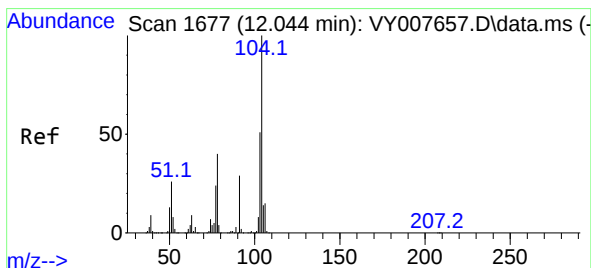
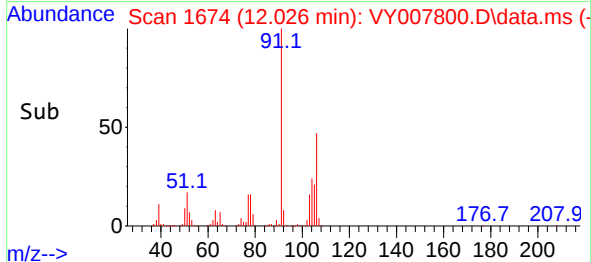
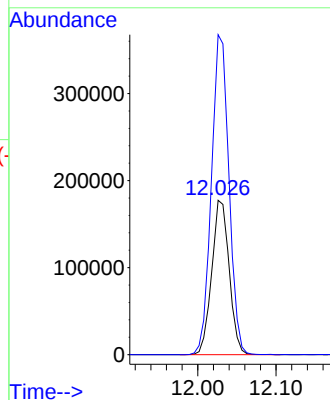
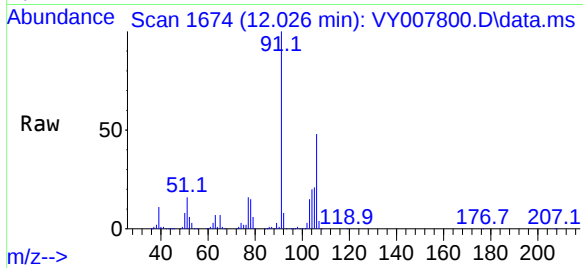




#69
o-Xylene
Concen: 49.933 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

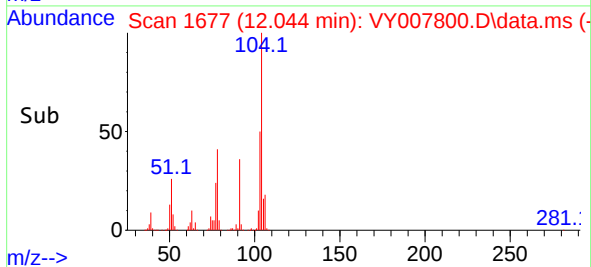
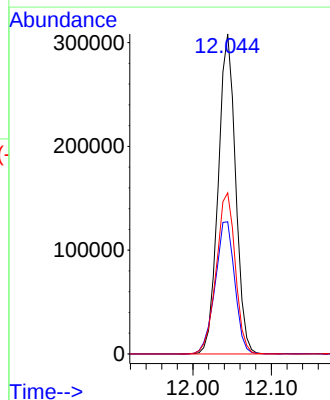
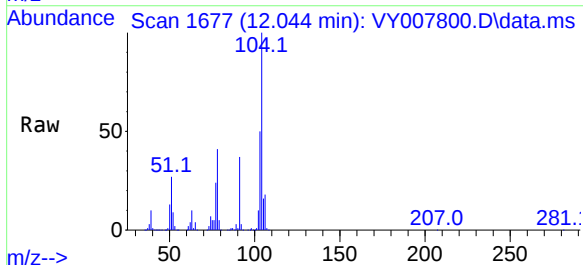
Instrument :
MSVOA_Y
ClientSampleId :

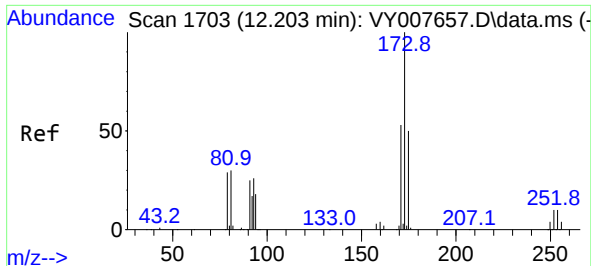
Tgt Ion:106 Resp: 274150
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0



#70
Styrene
Concen: 51.800 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:104 Resp: 476200
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 55.1 44.4 66.6

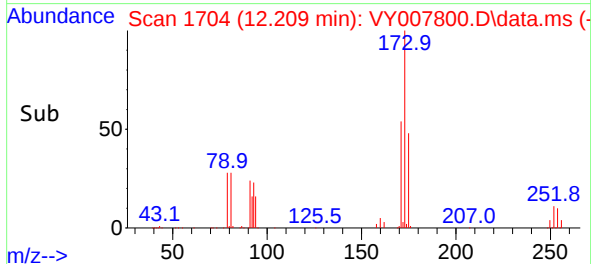
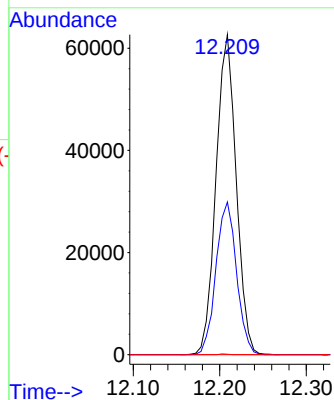
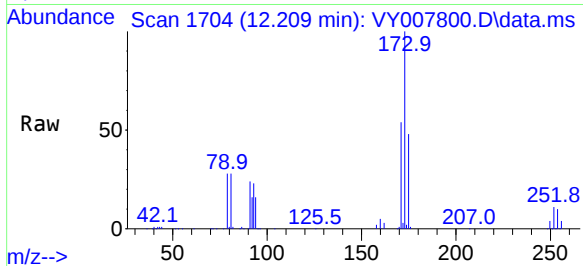




#71
Bromoform
Concen: 52.079 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

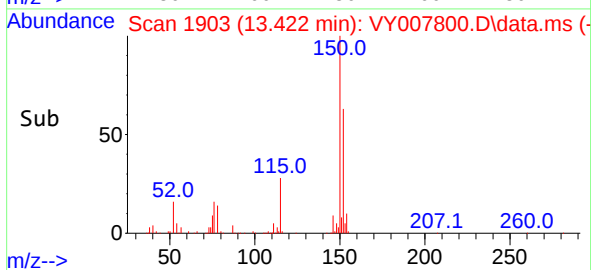
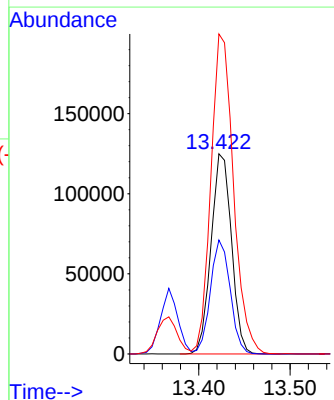
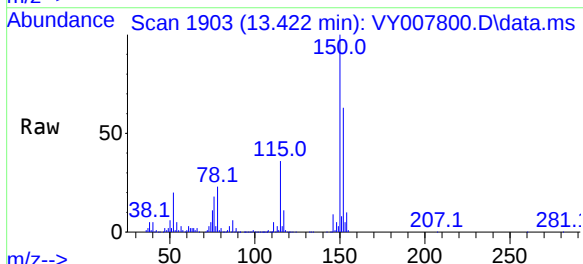
Instrument :
MSVOA_Y
ClientSampleId :

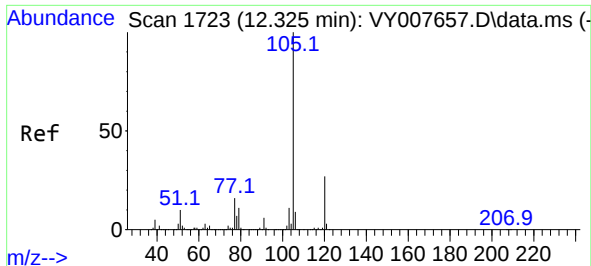
Tgt Ion:173 Resp: 101535
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:152 Resp: 193684
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 176.9 0.0 347.6

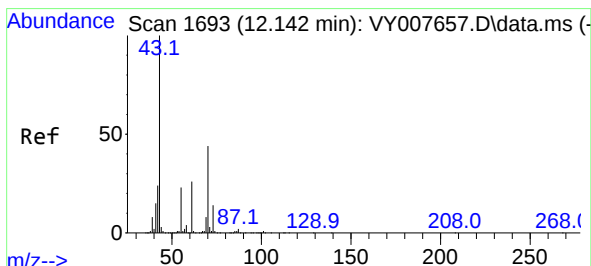
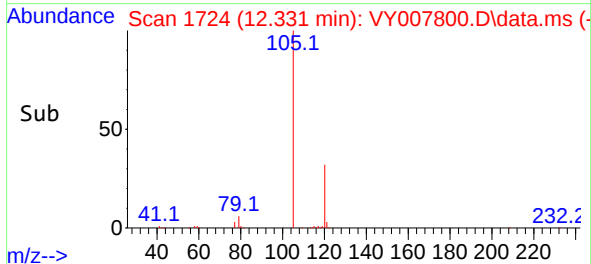
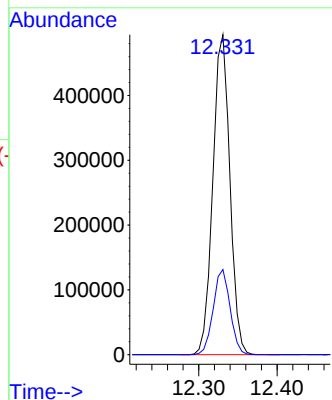
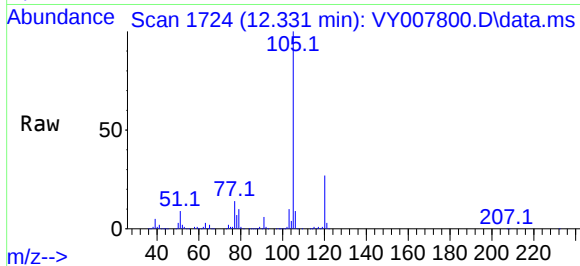




#73
Isopropylbenzene
Concen: 49.359 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

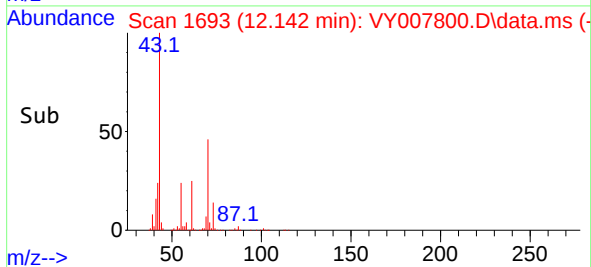
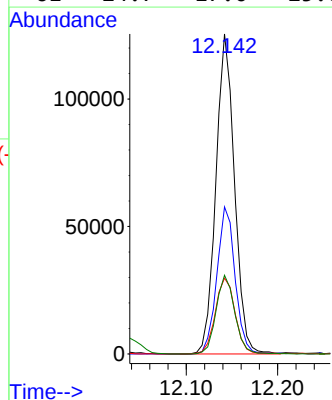
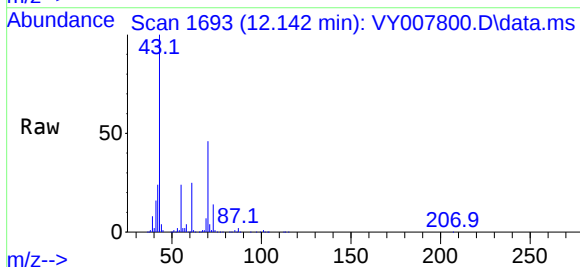
Instrument :
MSVOA_Y
ClientSampleId :

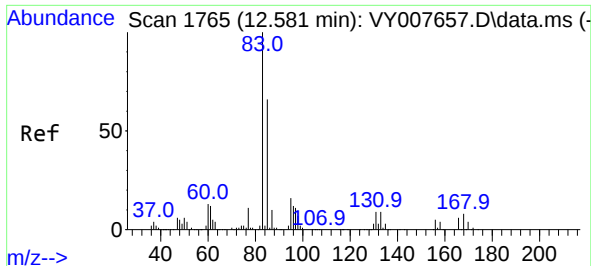
Tgt Ion:105 Resp: 744772
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-amy1 acetate
Concen: 44.205 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 43 Resp: 177556
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 25.4 17.3 25.9
61 24.7 17.0 25.6

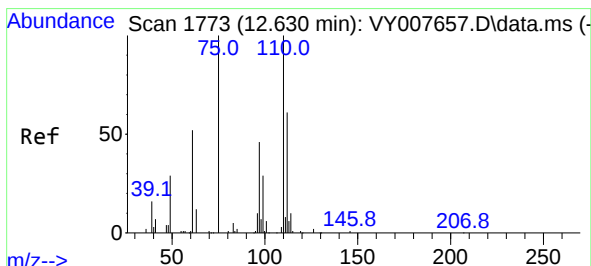
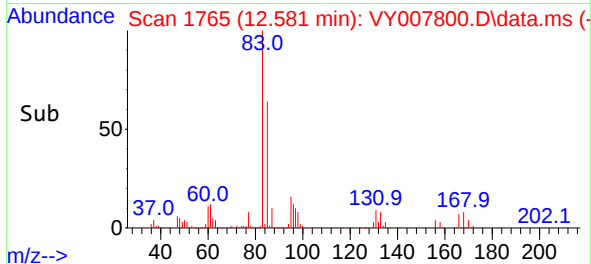
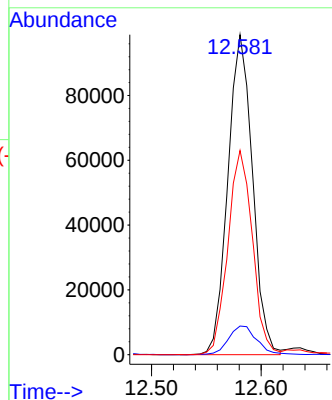
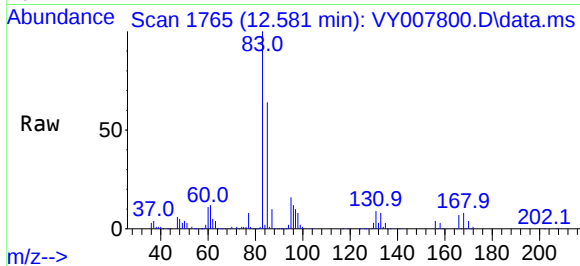




#75
1,1,2,2-Tetrachloroethane
Concen: 48.781 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

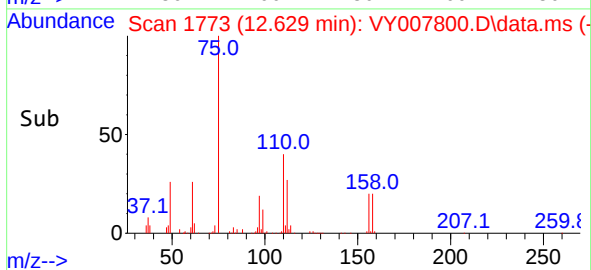
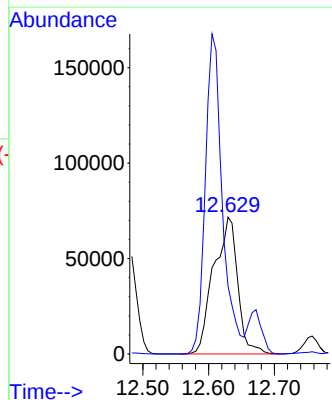
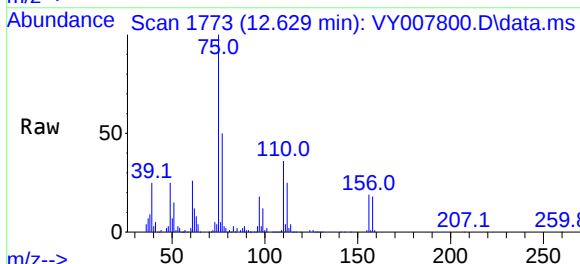
Instrument :
MSVOA_Y
ClientSampleId :

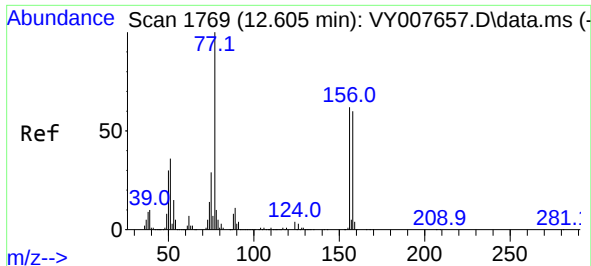
Tgt Ion: 83 Resp: 154376
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 84.256 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 75 Resp: 182244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

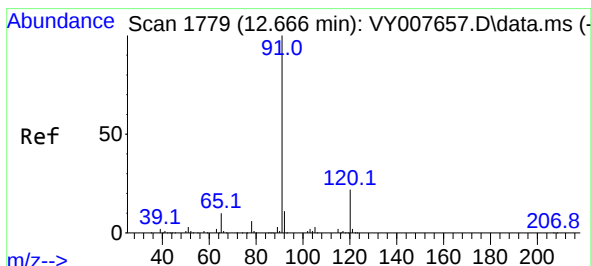
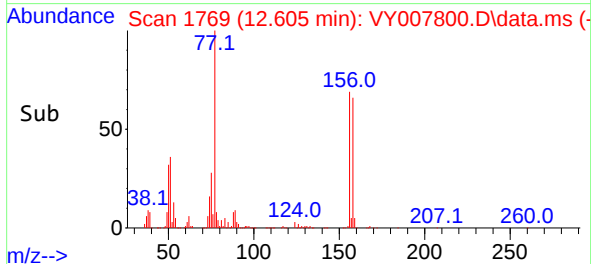
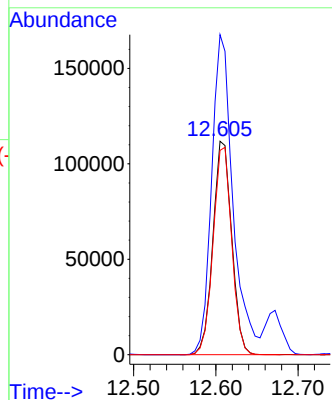
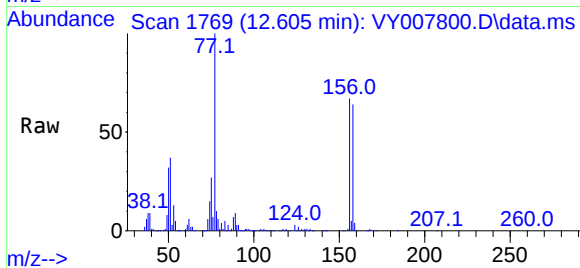




#77
Bromobenzene
Concen: 51.161 ug/l
RT: 12.605 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

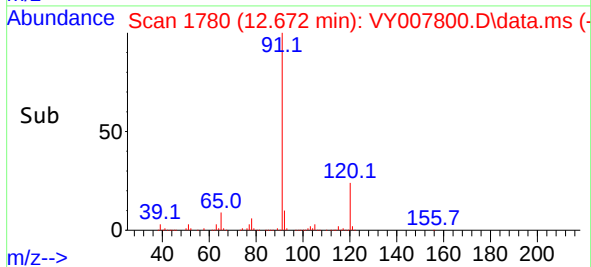
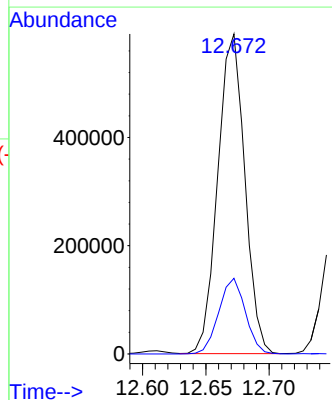
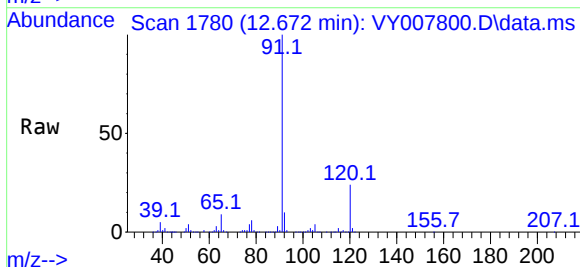
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 177812
Ion Ratio Lower Upper
156 100
77 170.2 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 48.092 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 91 Resp: 875635
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 49.347 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

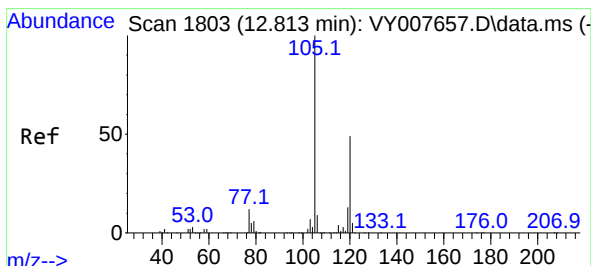
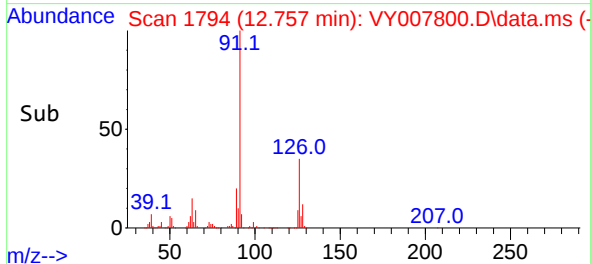
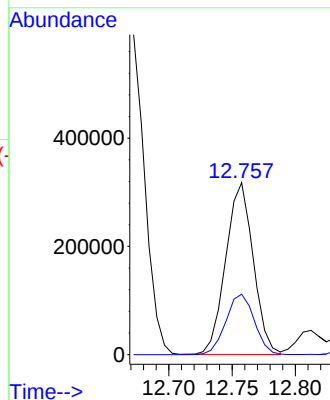
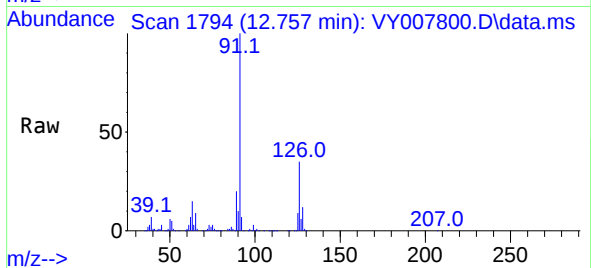
ClientSampleId :

Tgt Ion: 91 Resp: 480792

Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.434 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007800.D

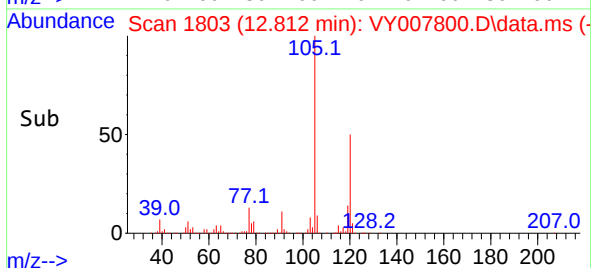
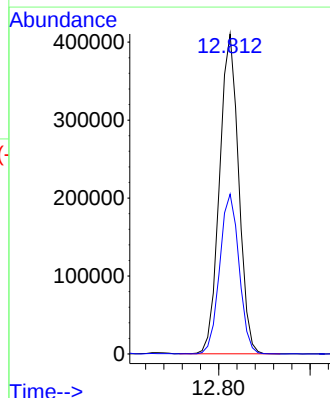
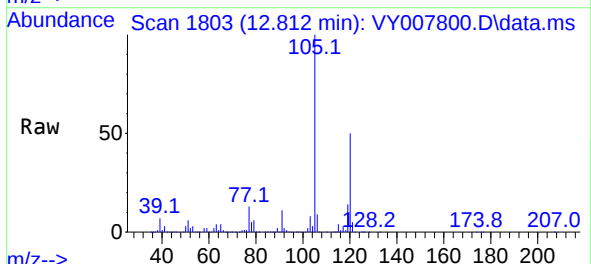
Acq: 08 Mar 2022 23:49

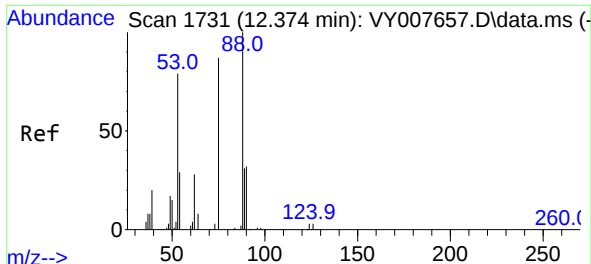
Tgt Ion:105 Resp: 596440

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4

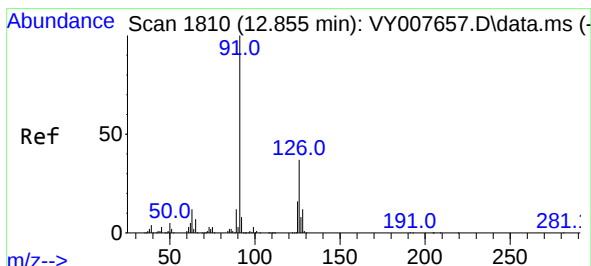
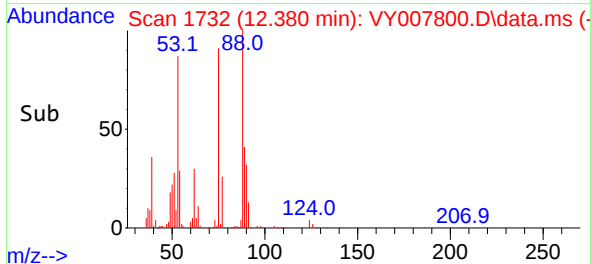
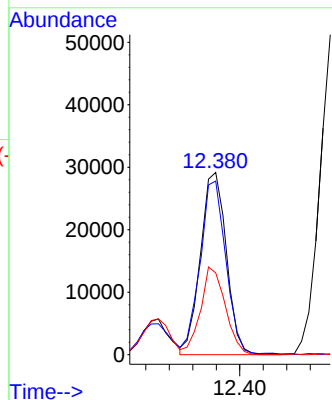
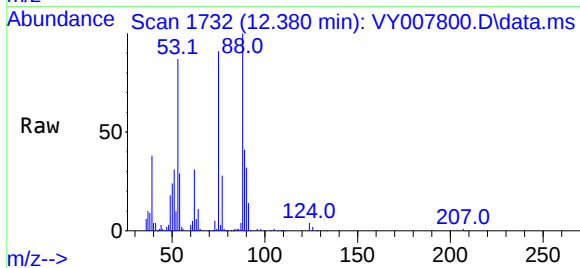




#81
trans-1,4-Dichloro-2-butene
Concen: 42.308 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

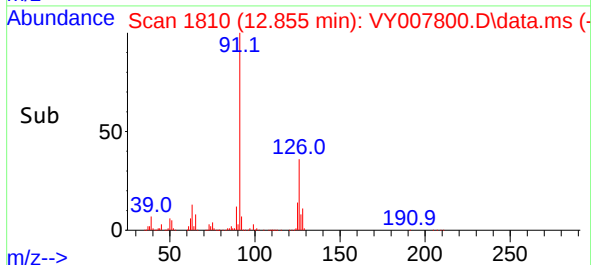
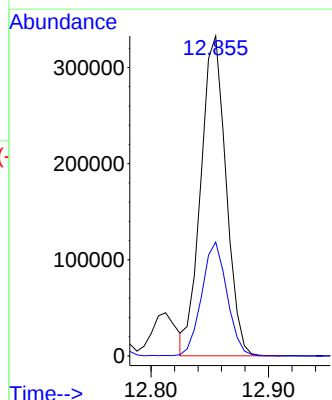
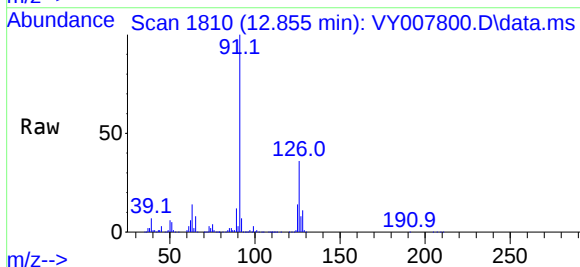
Instrument :
MSVOA_Y
ClientSampleId :

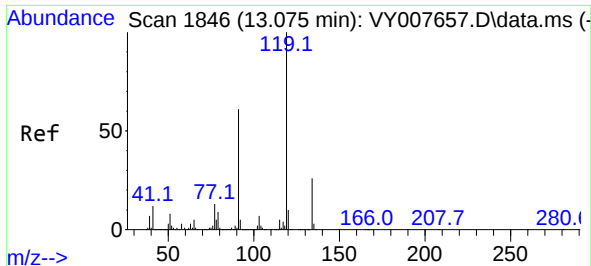
Tgt Ion: 75 Resp: 44763
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.513 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 91 Resp: 496201
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

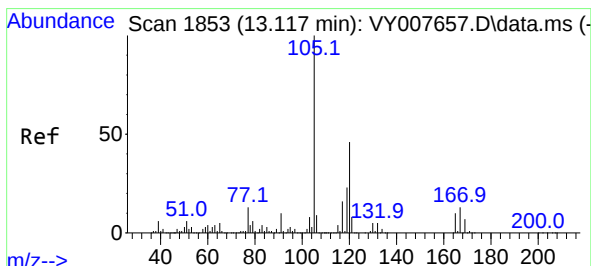
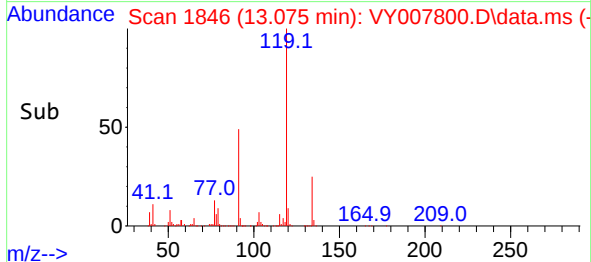
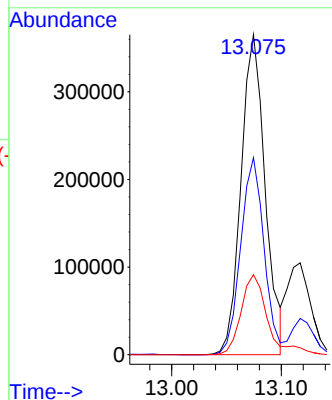
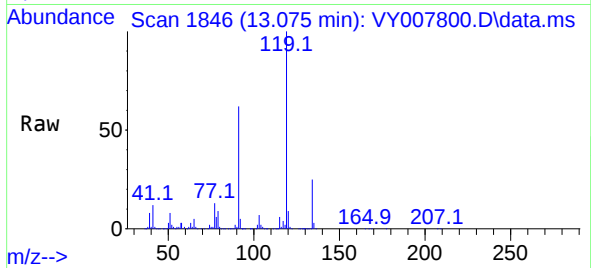




#83
tert-Butylbenzene
Concen: 50.353 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

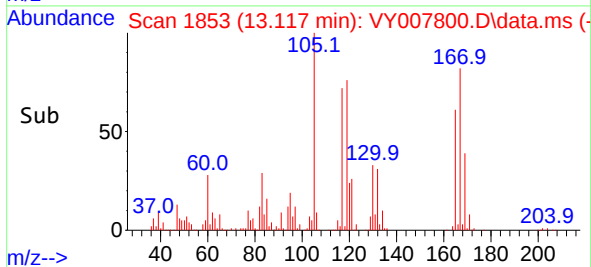
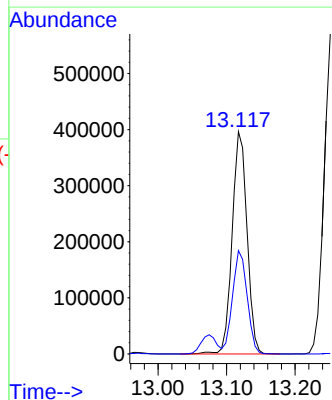
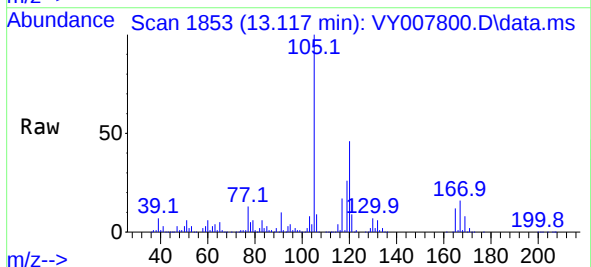
Instrument :
MSVOA_Y
ClientSampleId :

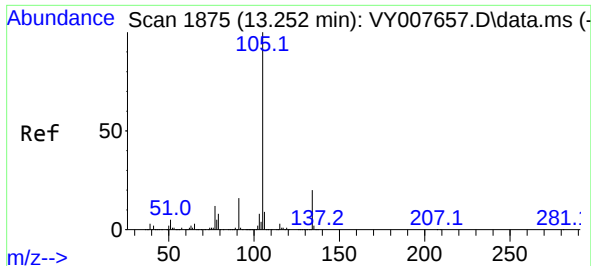
Tgt Ion:119 Resp: 558817
Ion Ratio Lower Upper
119 100
91 59.4 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.178 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:105 Resp: 596330
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

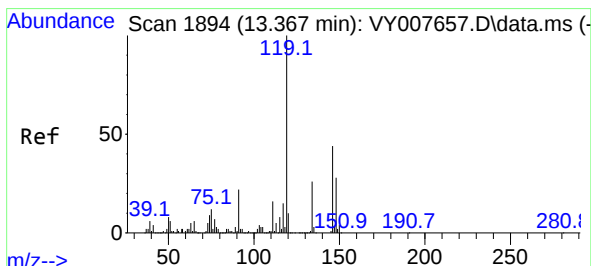
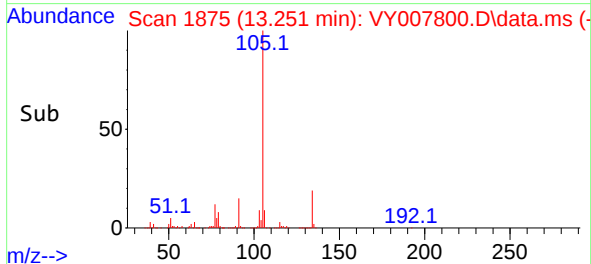
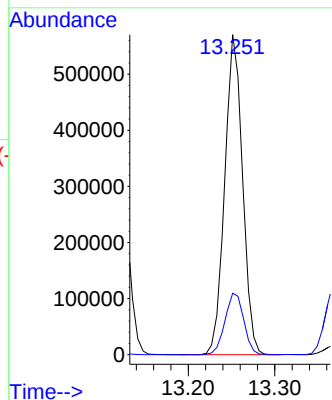
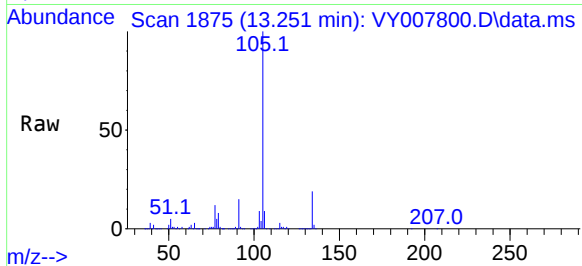




#85
 sec-Butylbenzene
 Concen: 49.656 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007800.D
 Acq: 08 Mar 2022 23:49

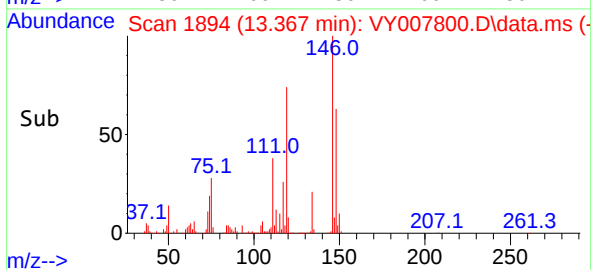
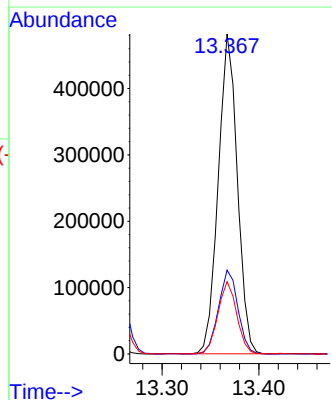
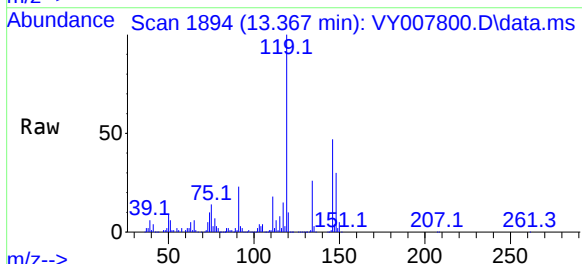
Instrument :
 MSVOA_Y
 ClientSampleId :

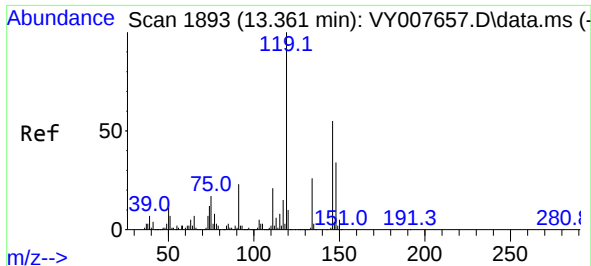
Tgt Ion:105 Resp: 815201
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.621 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007800.D
 Acq: 08 Mar 2022 23:49

Tgt Ion:119 Resp: 659264
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.762 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

Instrument :

MSVOA_Y

ClientSampleId :

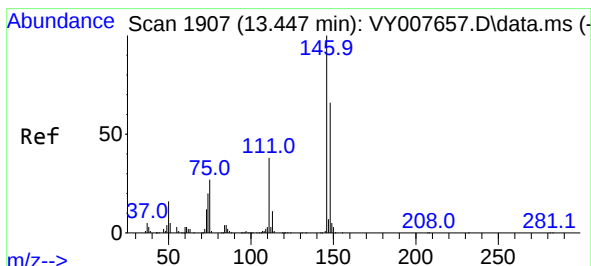
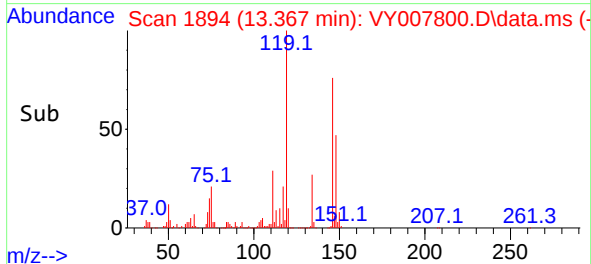
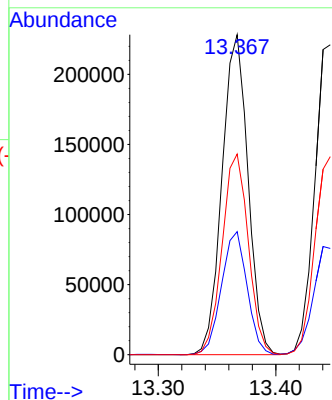
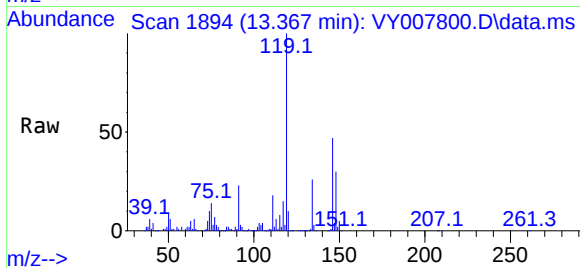
Tgt Ion:146 Resp: 351076

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.670 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007800.D

Acq: 08 Mar 2022 23:49

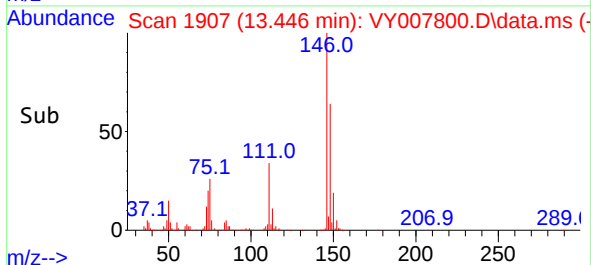
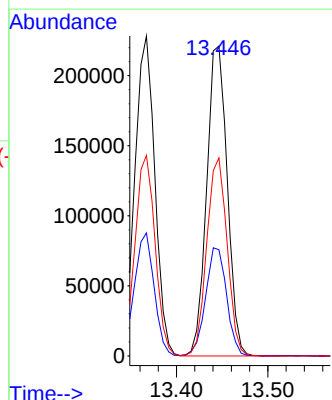
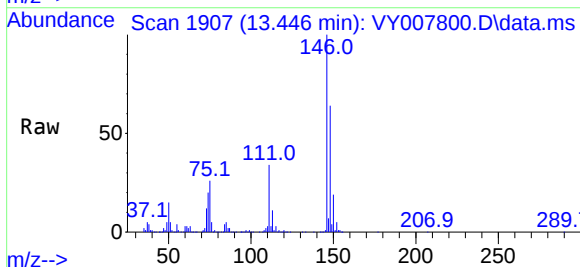
Tgt Ion:146 Resp: 345866

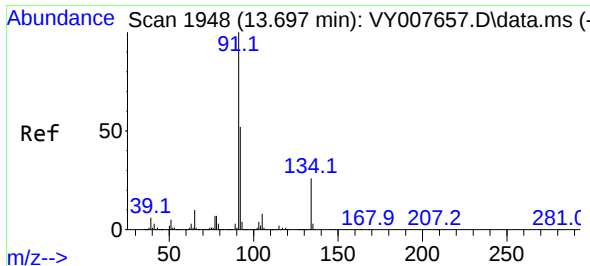
Ion Ratio Lower Upper

146 100

111 35.6 19.3 57.8

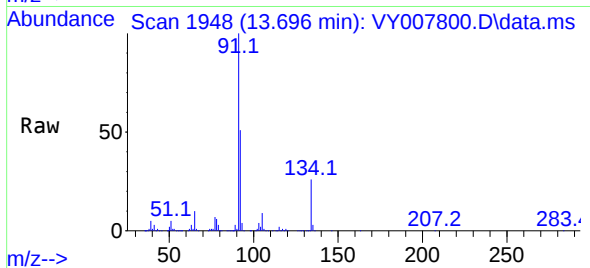
148 63.2 32.6 97.8



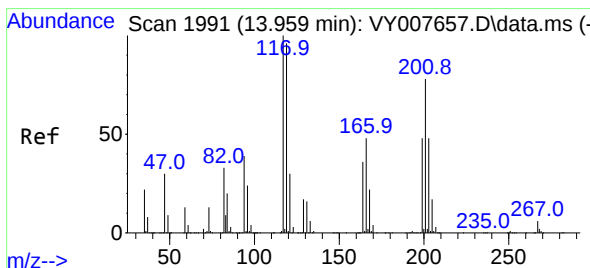
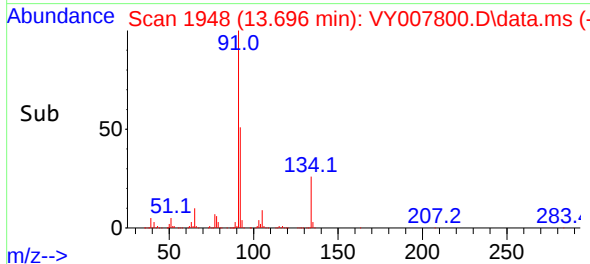
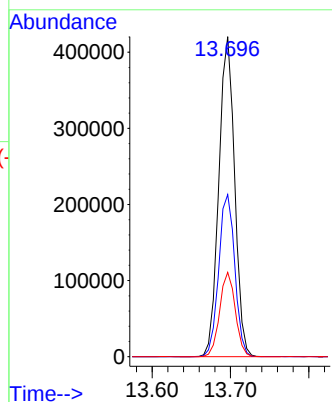


#89
n-Butylbenzene
Concen: 46.115 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

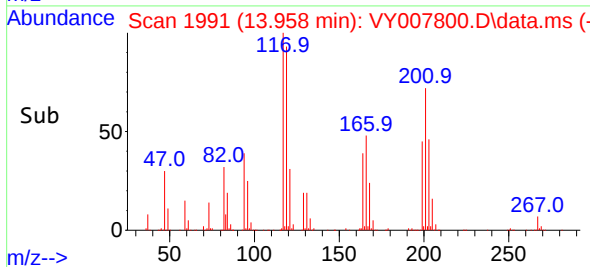
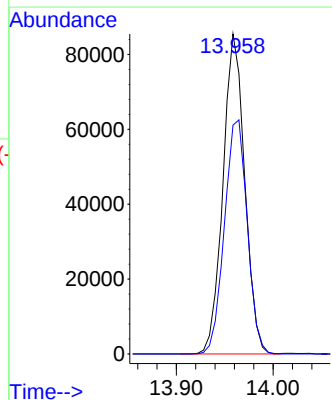
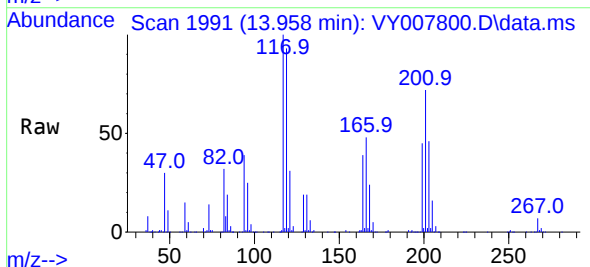


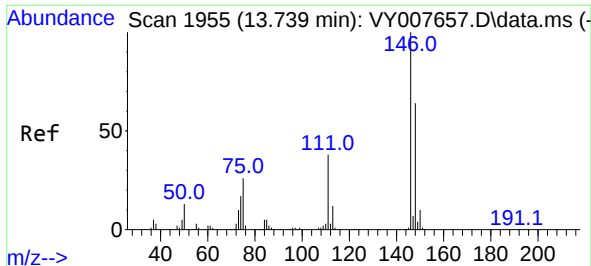
Tgt Ion: 91 Resp: 590968
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 51.872 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

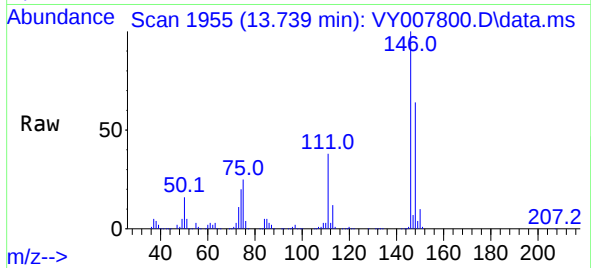
Tgt Ion: 117 Resp: 133321
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8



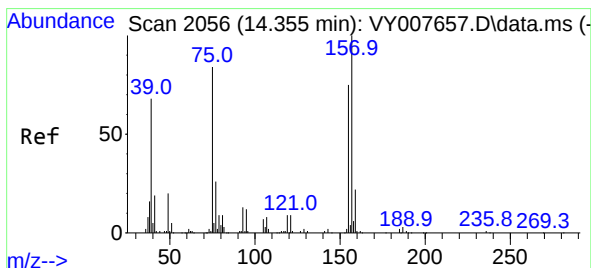
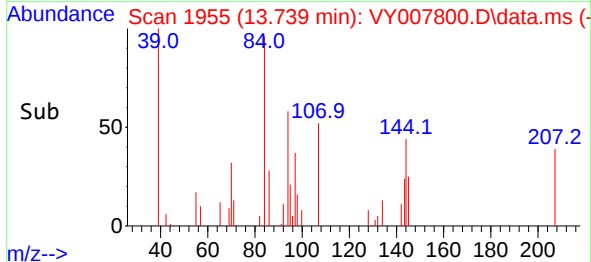
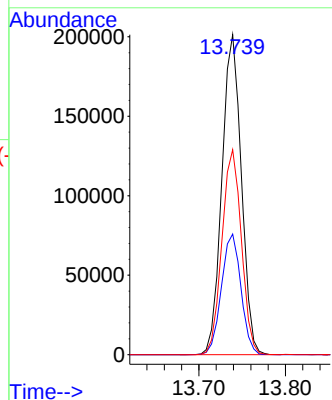


#91
1,2-Dichlorobenzene
Concen: 51.059 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

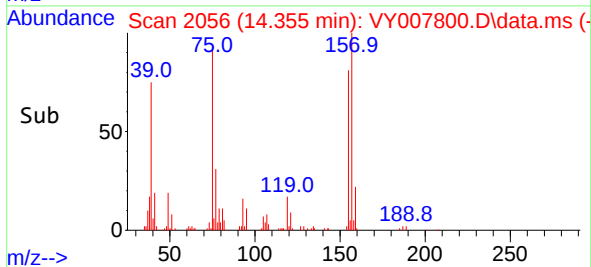
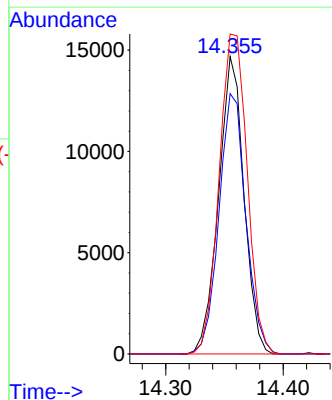
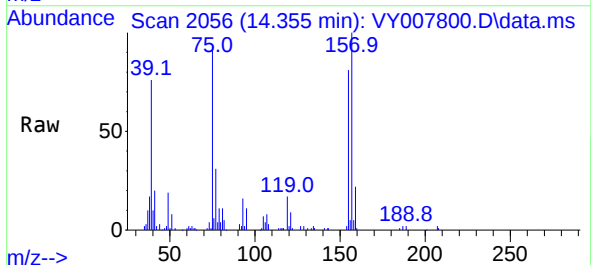


Tgt Ion:146 Resp: 313562
Ion Ratio Lower Upper
146 100
111 38.0 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.970 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion: 75 Resp: 22032
Ion Ratio Lower Upper
75 100
155 92.5 38.0 113.9
157 119.2 47.8 143.3

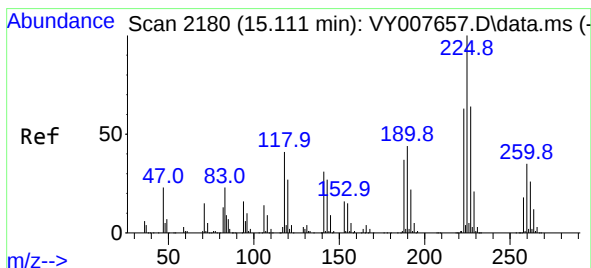
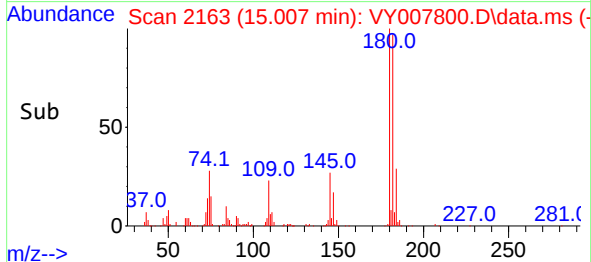
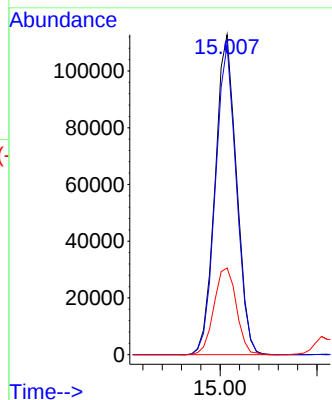
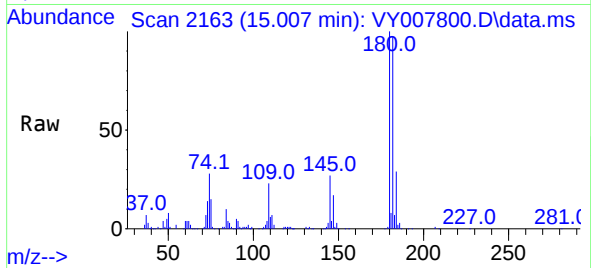




#93
1,2,4-Trichlorobenzene
Concen: 44.558 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

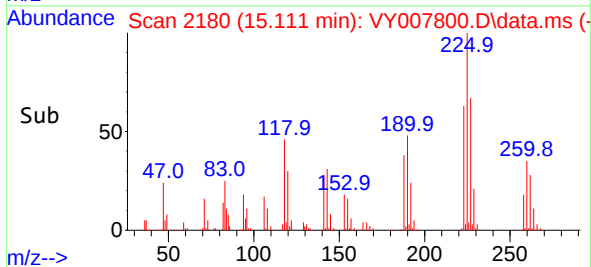
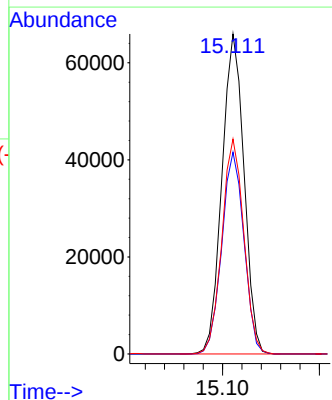
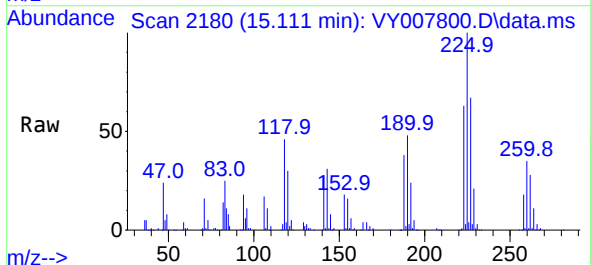
Instrument :
MSVOA_Y
ClientSampleId :

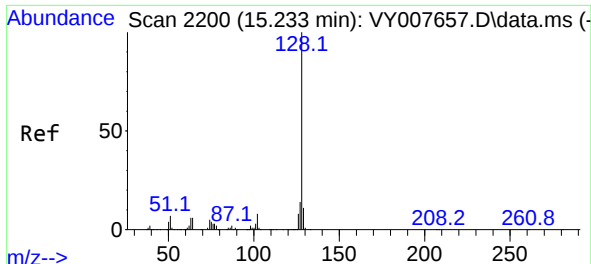
Tgt Ion:180 Resp: 173235
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.269 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:225 Resp: 104057
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 66.7 31.6 94.7

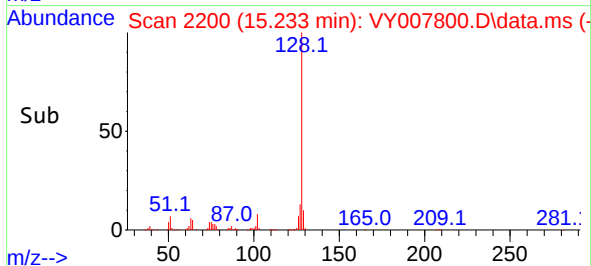
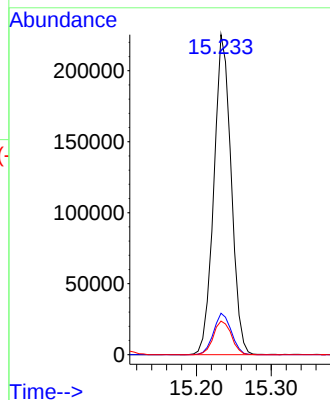
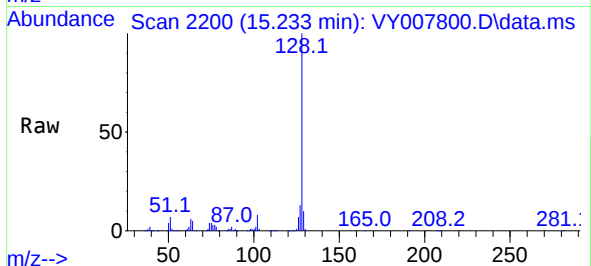




#95
Naphthalene
Concen: 45.793 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 362187
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.858 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 08 Mar 2022 23:49

Tgt Ion:180 Resp: 158901
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 30.5 15.3 45.9

