

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006102.D
 Acq On : 22 Sep 2021 13:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 22 18:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	192277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82084	40.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.340%
35) Dibromofluoromethane	7.722	113	62276	46.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.400%
50) Toluene-d8	10.185	98	269062	46.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.483	95	86851	44.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69065	44.447	ug/l	100
3) Chloromethane	2.119	50	82739	42.821	ug/l	97
4) Vinyl Chloride	2.260	62	96845	44.390	ug/l	99
5) Bromomethane	2.650	94	62703	44.301	ug/l	100
6) Chloroethane	2.802	64	58582	44.776	ug/l	99
7) Trichlorofluoromethane	3.131	101	130102	45.746	ug/l	94
8) Diethyl Ether	3.534	74	38765	41.463	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	69390	48.869	ug/l	97
10) Methyl Iodide	4.095	142	71265	47.410	ug/l	95
11) Tert butyl alcohol	4.948	59	82284	280.585	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	70160	47.771	ug/l	91
13) Acrolein	3.735	56	34914	284.385	ug/l	97
14) Allyl chloride	4.485	41	142542	45.467	ug/l	96
15) Acrylonitrile	5.168	53	132055	247.967	ug/l	99
16) Acetone	3.954	43	157014	280.179	ug/l	94
17) Carbon Disulfide	4.198	76	229553	46.801	ug/l	99
18) Methyl Acetate	4.485	43	65680	46.527	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	190458	40.224	ug/l	99
20) Methylene Chloride	4.723	84	92400	53.138	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	77069	46.797	ug/l	96
22) Diisopropyl ether	6.125	45	246665	40.490	ug/l	96
23) Vinyl Acetate	6.064	43	818302	212.878	ug/l	99
24) 1,1-Dichloroethane	6.027	63	141275	45.263	ug/l	98
25) 2-Butanone	6.990	43	195167	252.677	ug/l	97
26) 2,2-Dichloropropane	6.990	77	137128	46.378	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	83943	45.688	ug/l	99
28) Bromochloromethane	7.338	49	63841	46.562	ug/l	98
29) Tetrahydrofuran	7.350	42	117062	241.141	ug/l	98
30) Chloroform	7.509	83	137553	43.954	ug/l	98
31) Cyclohexane	7.789	56	144156	44.043	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	131301	44.685	ug/l	98
36) 1,1-Dichloropropene	7.923	75	114026	48.676	ug/l	99
37) Ethyl Acetate	7.076	43	77652	47.984	ug/l	99
38) Carbon Tetrachloride	7.905	117	119714	46.942	ug/l	99
39) Methylcyclohexane	9.185	83	141498	48.735	ug/l	99
40) Benzene	8.167	78	315674	46.992	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	111228	117.682	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	99023	41.683	ug/l	97
43) Isopropyl Acetate	8.277	43	134172	44.512	ug/l	98
44) Trichloroethene	8.941	130	82640	49.366	ug/l	91
45) 1,2-Dichloropropane	9.222	63	75008	45.136	ug/l	95
46) Dibromomethane	9.307	93	40138	44.623	ug/l	97
47) Bromodichloromethane	9.502	83	102418	44.237	ug/l	98
48) Methyl methacrylate	9.295	41	64496	46.305	ug/l	96
49) 1,4-Dioxane	9.301	88	13848	1115.579	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	373785	232.604	ug/l	98
52) Toluene	10.246	92	192857	46.589	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	111652	43.902	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	122984	44.837	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	55510	44.910	ug/l	99
56) Ethyl methacrylate	10.514	69	85309	43.174	ug/l	95
57) 1,3-Dichloropropane	10.795	76	100524	44.125	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	233894	226.114	ug/l	100
59) 2-Hexanone	10.837	43	280055	252.441	ug/l	98
60) Dibromochloromethane	10.990	129	68154	44.724	ug/l	99
61) 1,2-Dibromoethane	11.093	107	53528	45.850	ug/l	98
64) Tetrachloroethene	10.721	164	81014	51.514	ug/l	98
65) Chlorobenzene	11.520	112	194464	47.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	69812	45.526	ug/l	98
67) Ethyl Benzene	11.593	91	381215	48.747	ug/l	100
68) m/p-Xylenes	11.703	106	288289	97.218	ug/l	98
69) o-Xylene	12.032	106	133540	47.680	ug/l	98
70) Styrene	12.044	104	228278	47.578	ug/l	98
71) Bromoform	12.209	173	46791	48.733	ug/l #	99
73) Isopropylbenzene	12.331	105	365506	49.284	ug/l	100
74) N-amyl acetate	12.142	43	112371	43.877	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	66552	48.230	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	101107	100.128	ug/l #	100
77) Bromobenzene	12.611	156	80752	46.664	ug/l	99
78) n-propylbenzene	12.672	91	452819	49.348	ug/l	100
79) 2-Chlorotoluene	12.758	91	246447	49.397	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	301234	48.975	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27594	50.241	ug/l	96
82) 4-Chlorotoluene	12.855	91	254672	49.384	ug/l	98
83) tert-Butylbenzene	13.075	119	263223	50.036	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	296258	48.549	ug/l	100
85) sec-Butylbenzene	13.252	105	398306	50.578	ug/l	100
86) p-Isopropyltoluene	13.367	119	329649	49.032	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	161338	48.342	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	158801	47.438	ug/l	99
89) n-Butylbenzene	13.697	91	319145	50.762	ug/l	100
90) Hexachloroethane	13.959	117	60228	49.779	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	138589	47.305	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13716	50.103	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	91404	48.043	ug/l	100
94) Hexachlorobutadiene	15.111	225	62362	50.662	ug/l	99
95) Naphthalene	15.239	128	194201	51.322	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	77161	46.801	ug/l	98

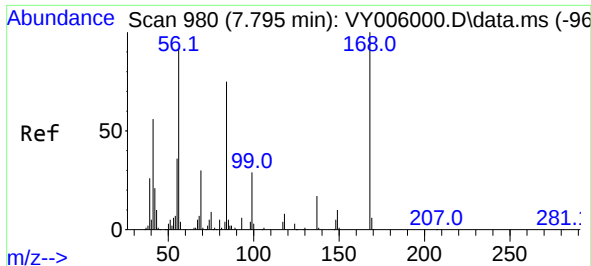
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Response via : Initial Calibration

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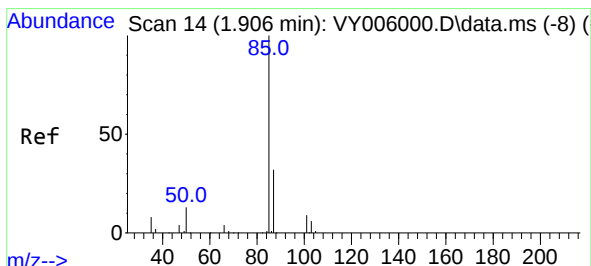
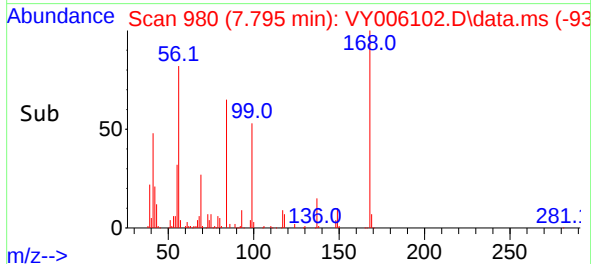
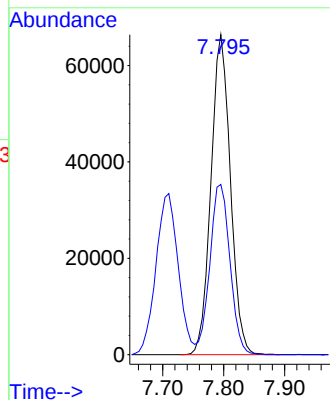
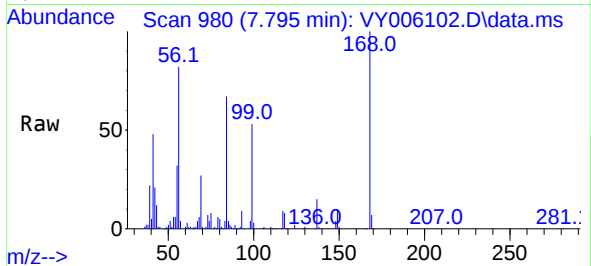
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

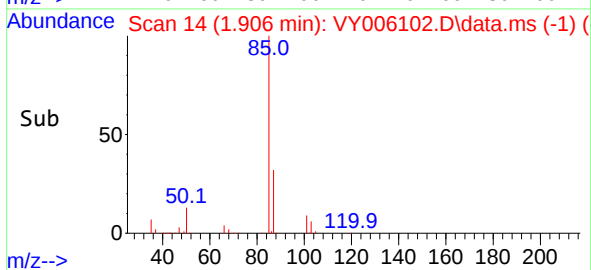
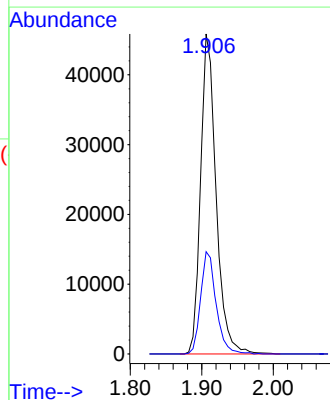
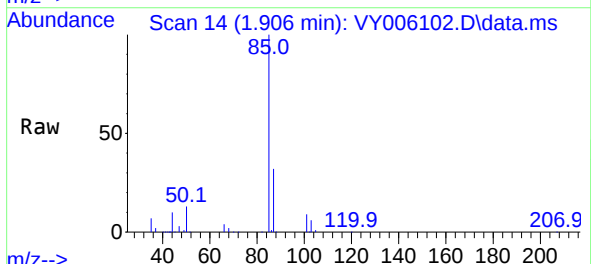
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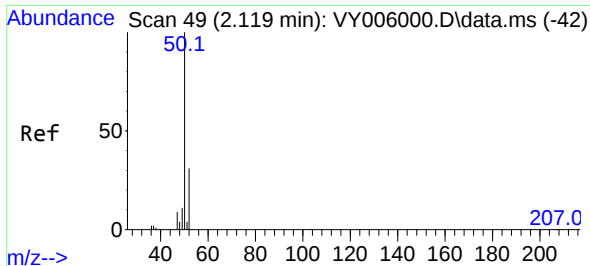
Tgt Ion:168 Resp: 147092
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.447 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 85 Resp: 69065
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

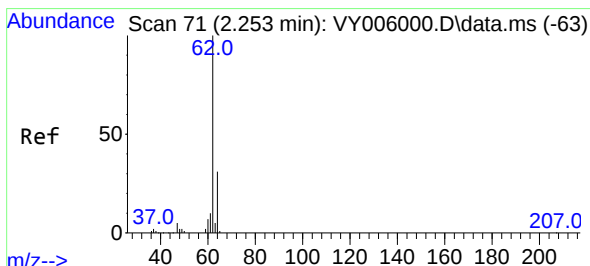
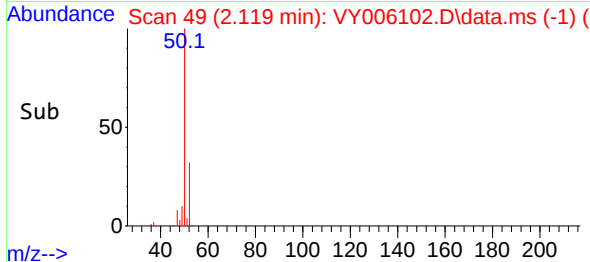
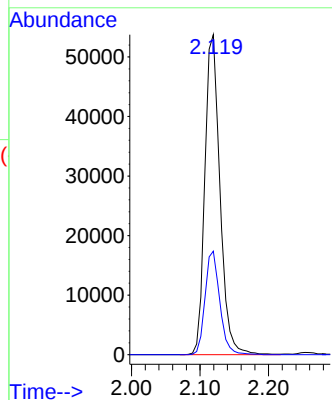
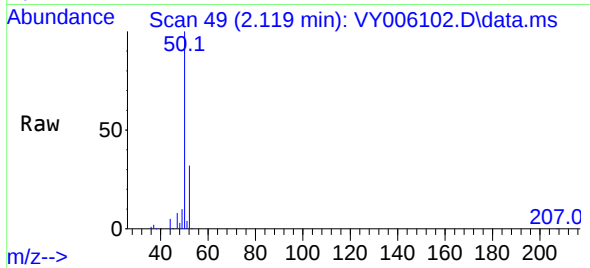




#3
Chloromethane
Concen: 42.821 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

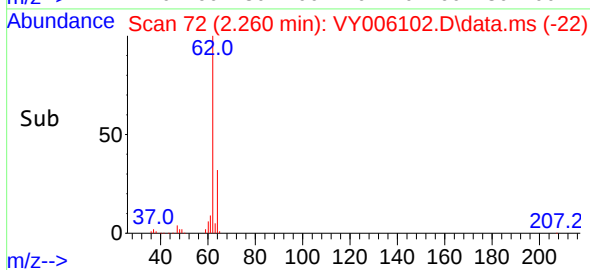
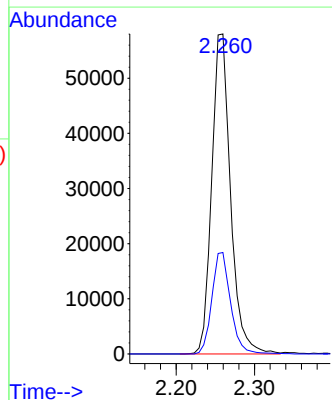
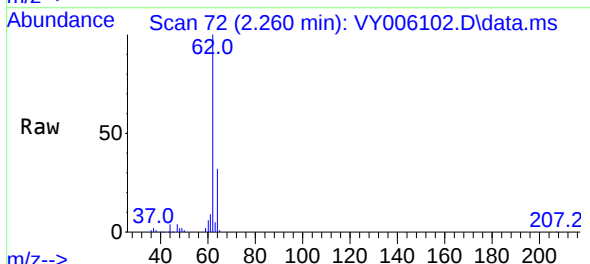
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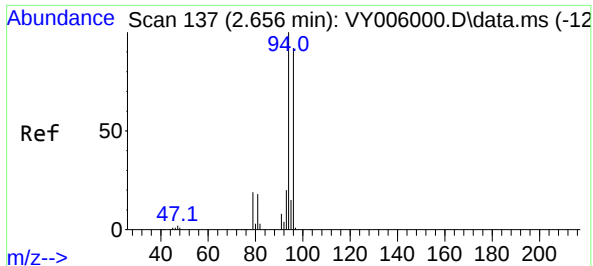
Tgt Ion: 50 Resp: 82739
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 44.390 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 62 Resp: 96845
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

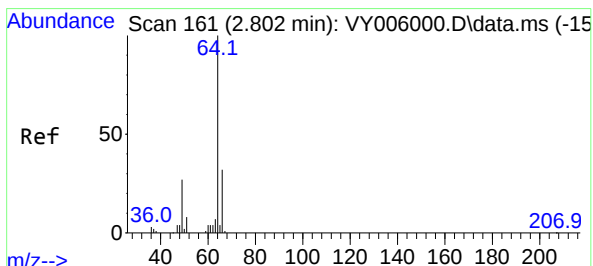
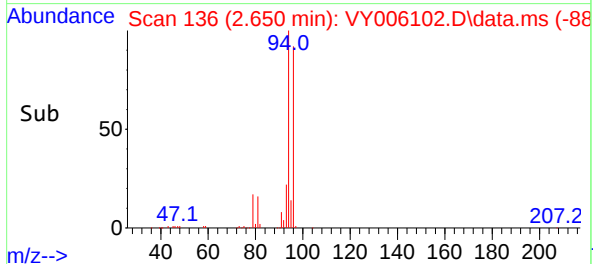
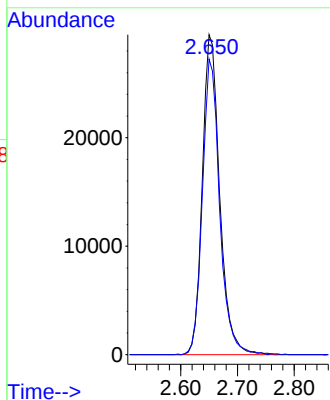
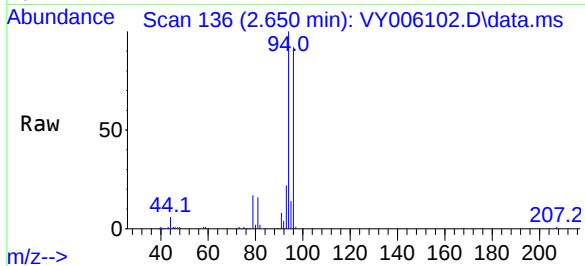




#5
Bromomethane
Concen: 44.301 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

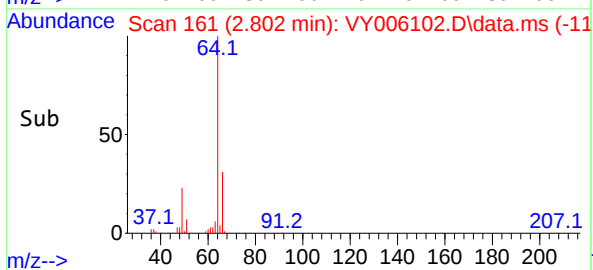
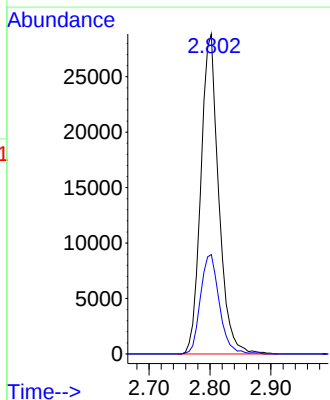
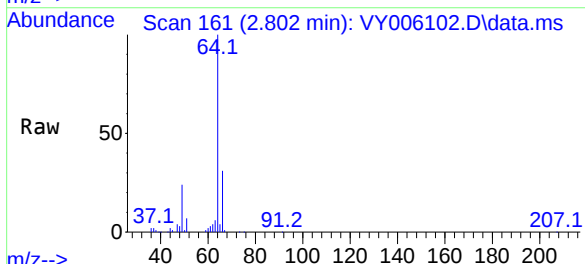
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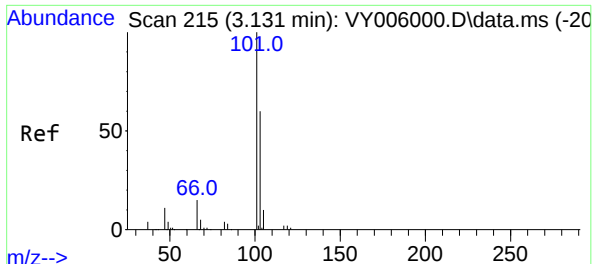
Tgt Ion: 94 Resp: 62703
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 44.776 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 64 Resp: 58582
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

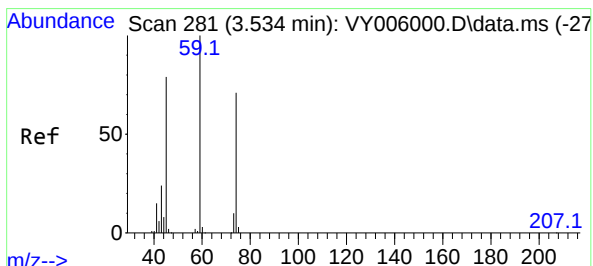
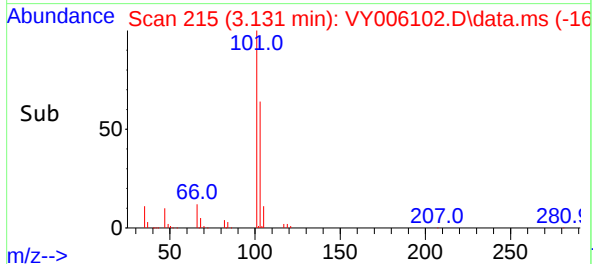
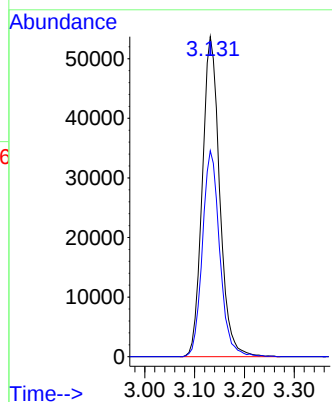
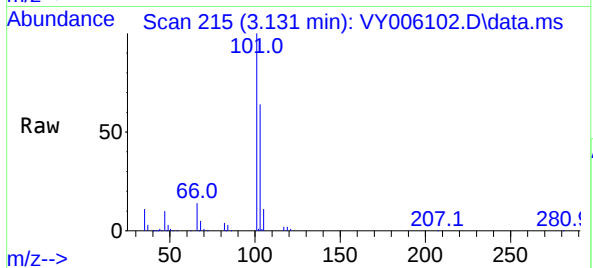




#7
Trichlorofluoromethane
Concen: 45.746 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

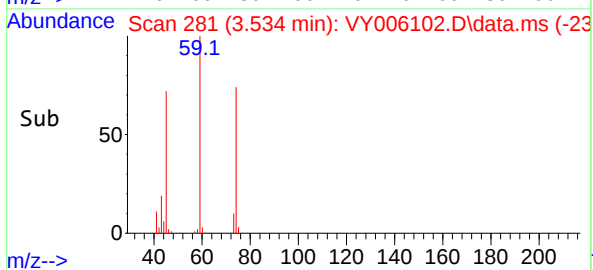
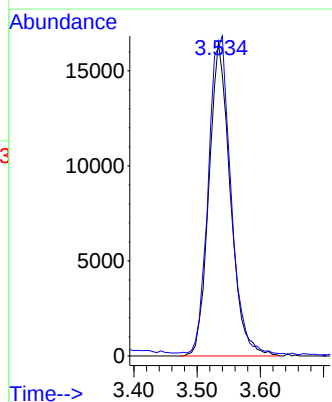
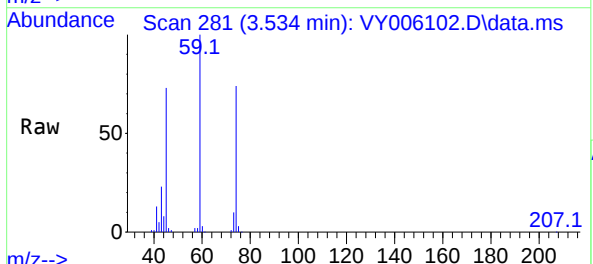
Instrument :
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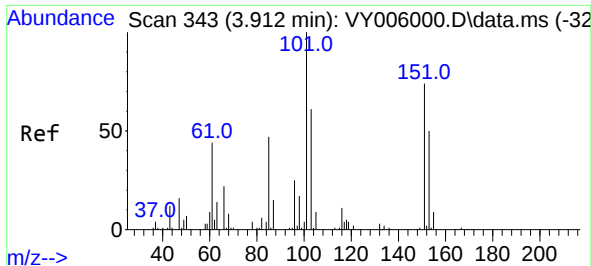
Tgt Ion:101 Resp: 130102
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 41.463 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 74 Resp: 38765
Ion Ratio Lower Upper
74 100
45 107.4 55.1 165.5

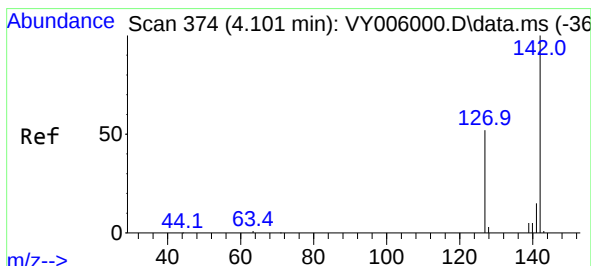
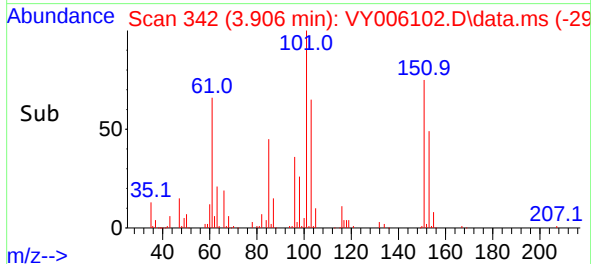
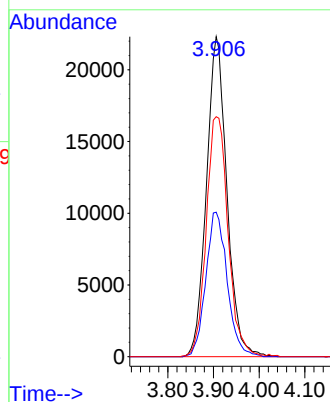
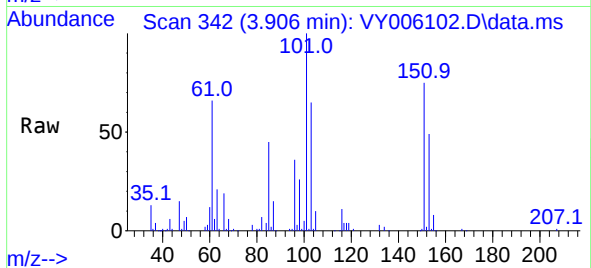




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.869 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006102.D
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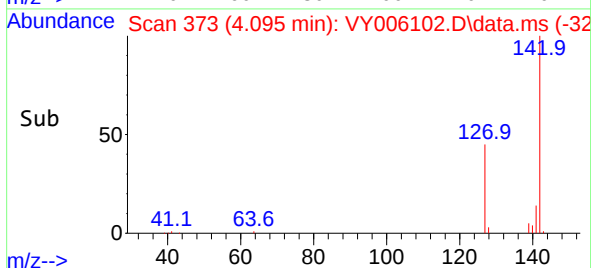
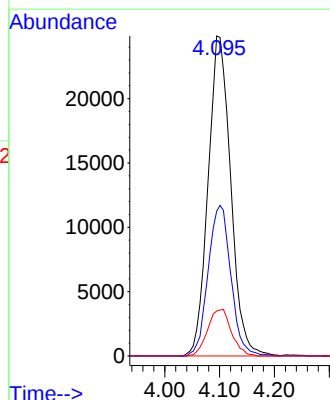
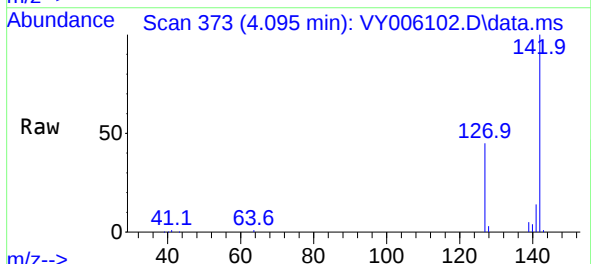
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

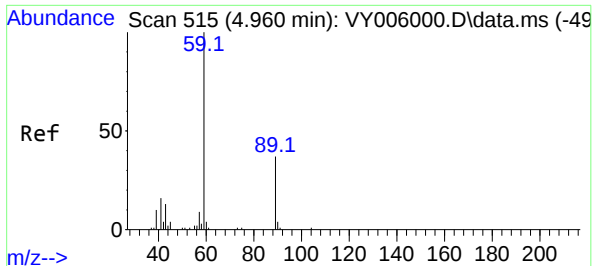
Tgt Ion:	101	Resp:	69390
Ion	Ratio	Lower	Upper
101	100		
85	47.2	40.6	60.8
151	79.9	64.9	97.3



#10
Methyl Iodide
Concen: 47.410 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:	142	Resp:	71265
Ion	Ratio	Lower	Upper
142	100		
127	47.3	41.5	62.3
141	15.2	11.9	17.9



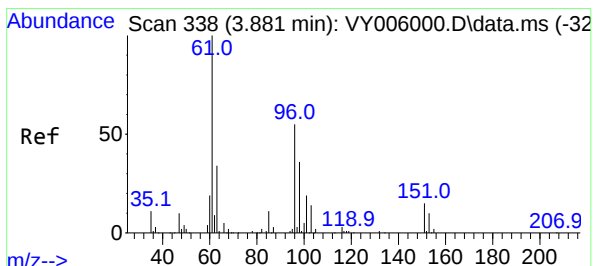
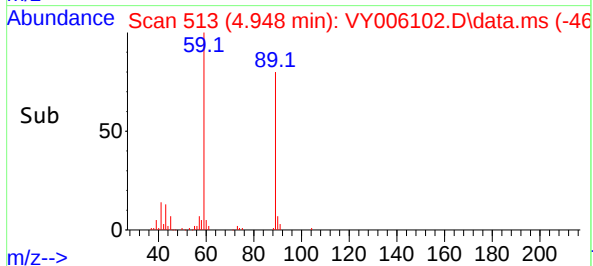
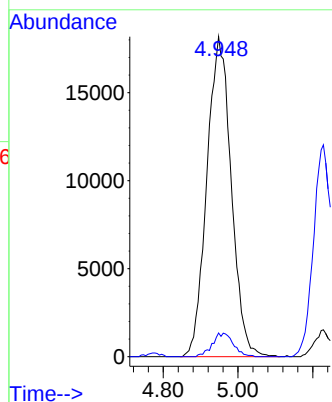
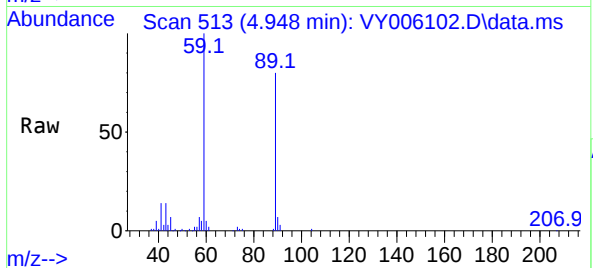


#11

Tert butyl alcohol
Concen: 280.585 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

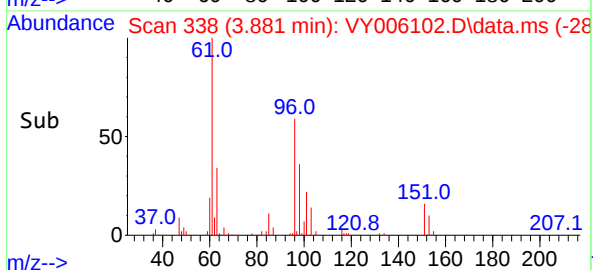
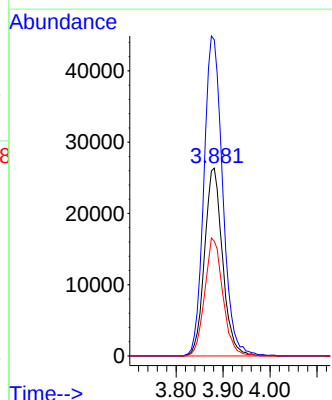
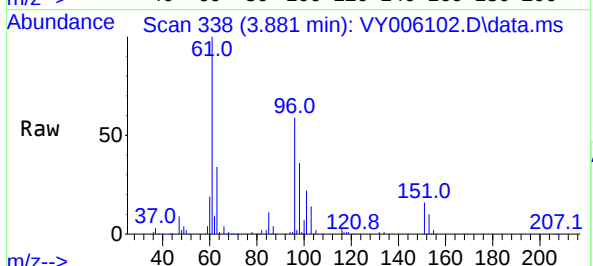
Tgt Ion: 59 Resp: 82284
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6#

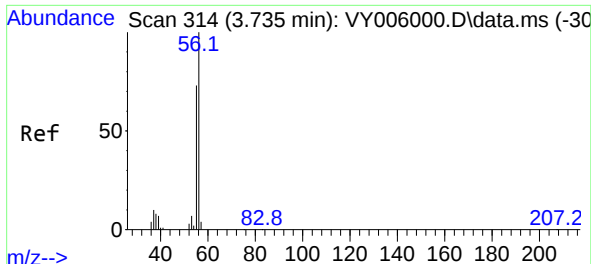


#12

1,1-Dichloroethene
Concen: 47.771 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 96 Resp: 70160
Ion Ratio Lower Upper
96 100
61 168.2 145.8 218.6
98 61.1 52.5 78.7

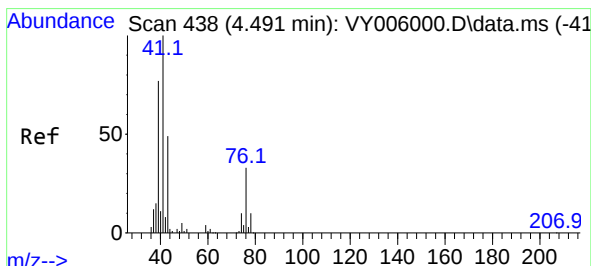
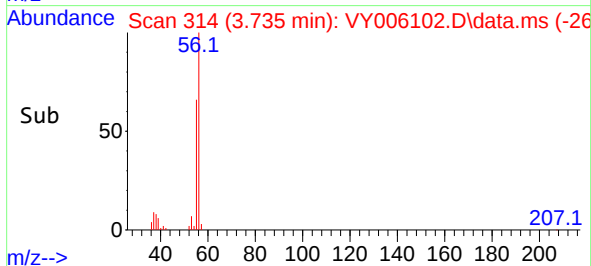
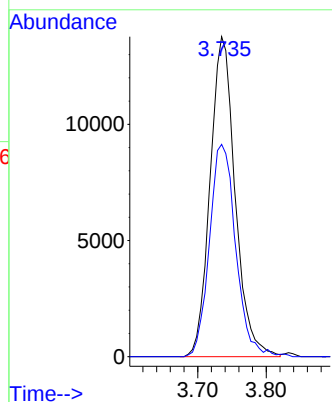
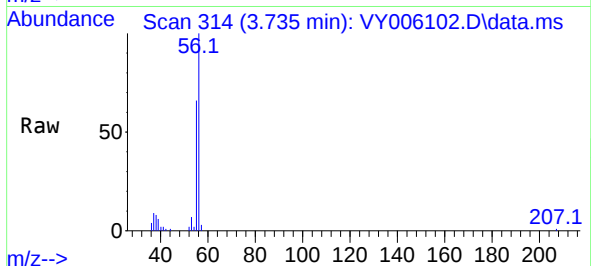




#13
Acrolein
Concen: 284.385 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

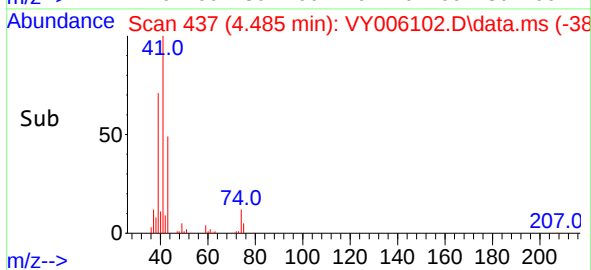
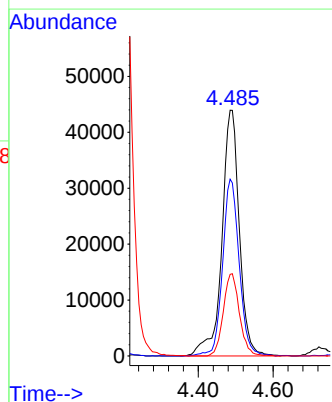
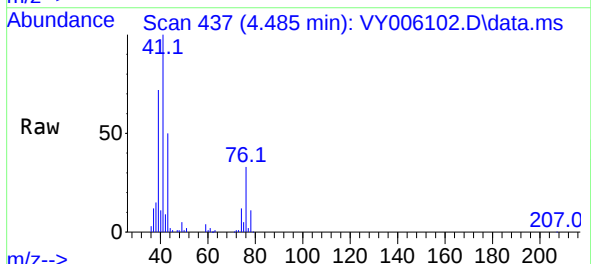
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

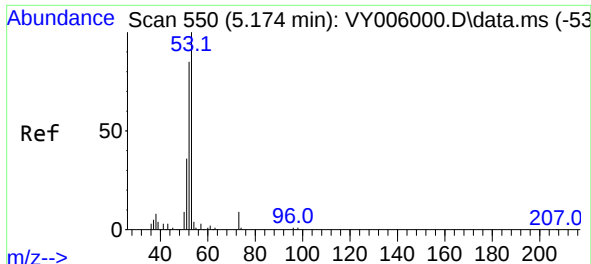
Tgt Ion: 56 Resp: 34914
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Allyl chloride
Concen: 45.467 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 41 Resp: 142542
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 31.0 25.1 37.7

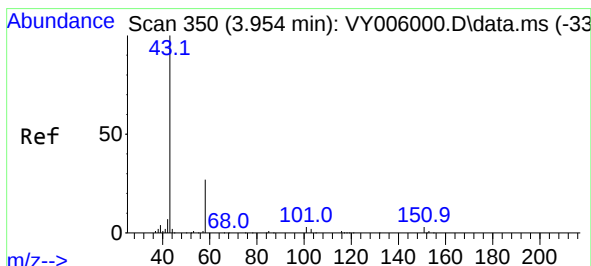
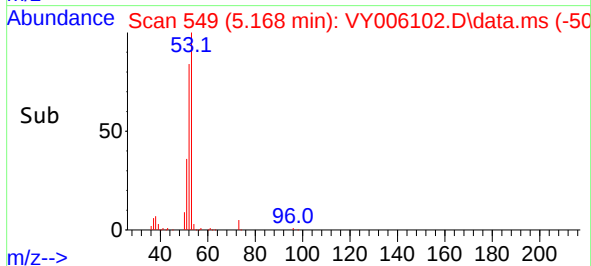
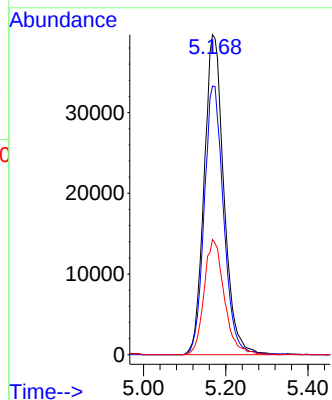
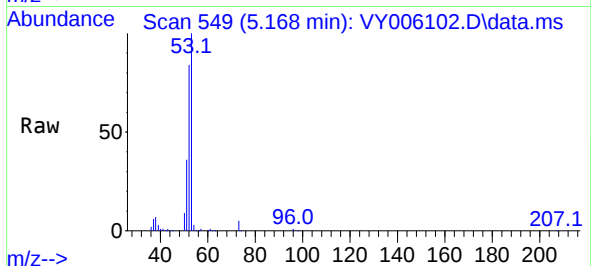




#15
Acrylonitrile
Concen: 247.967 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

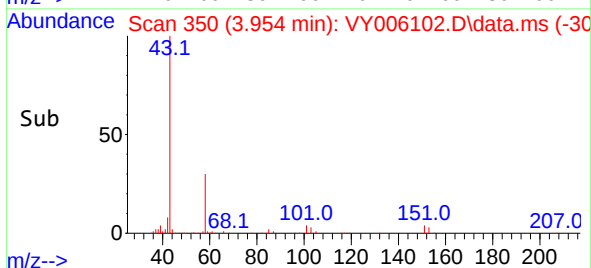
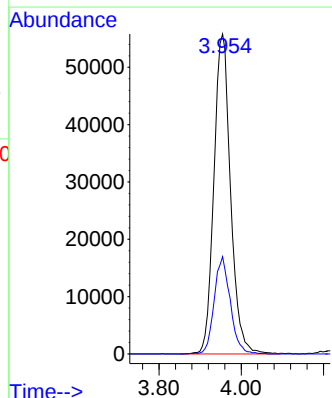
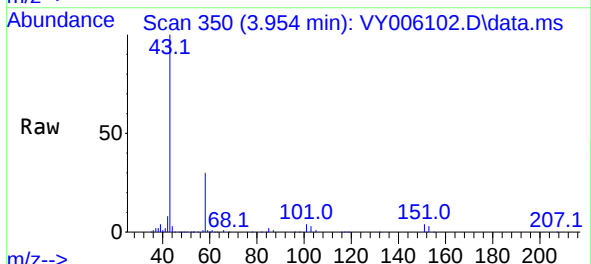
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

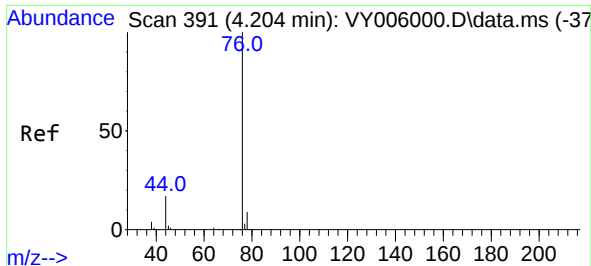
Tgt Ion: 53 Resp: 132055
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 280.179 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 43 Resp: 157014
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

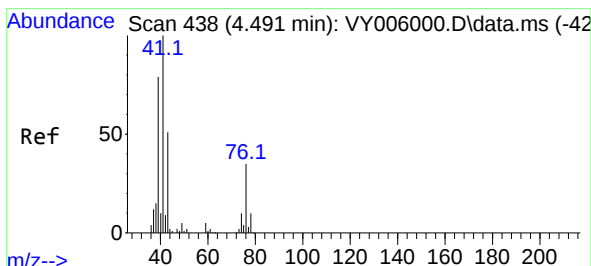
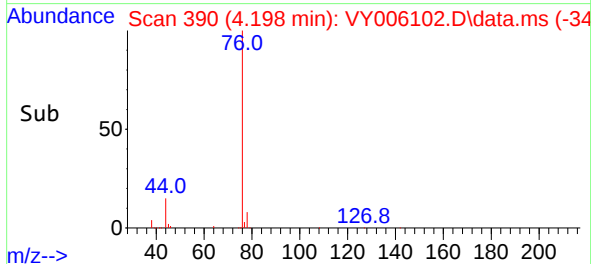
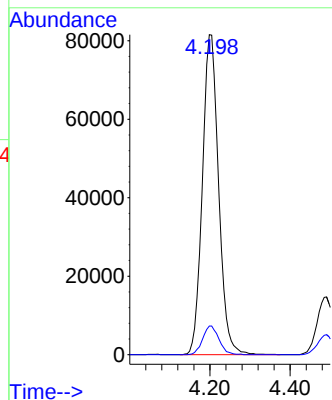
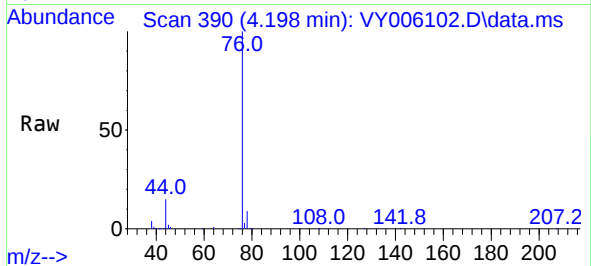




#17
Carbon Disulfide
Concen: 46.801 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

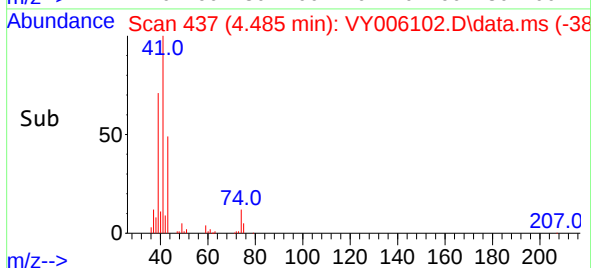
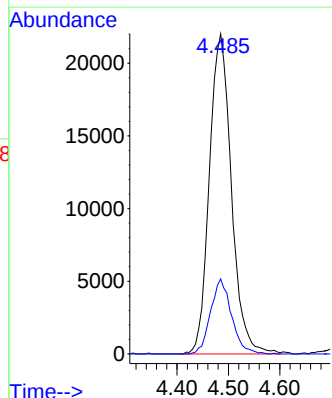
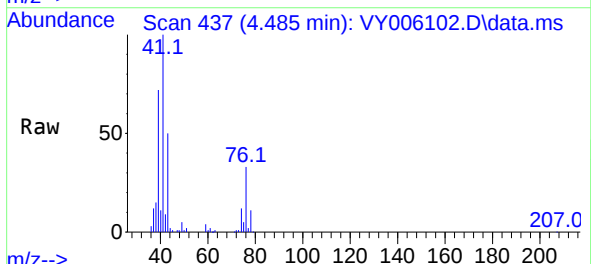
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

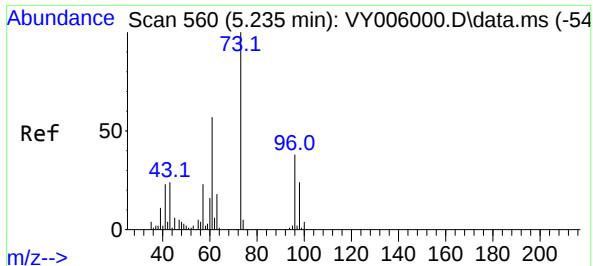
Tgt Ion: 76 Resp: 229553
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.527 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 43 Resp: 65680
Ion Ratio Lower Upper
43 100
74 22.2 16.6 24.8

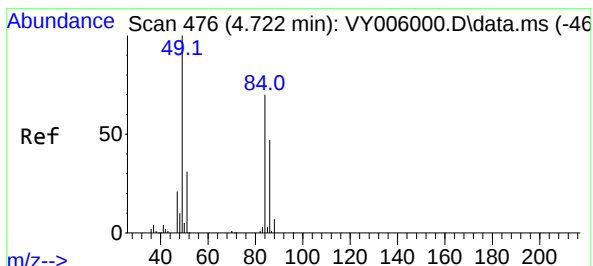
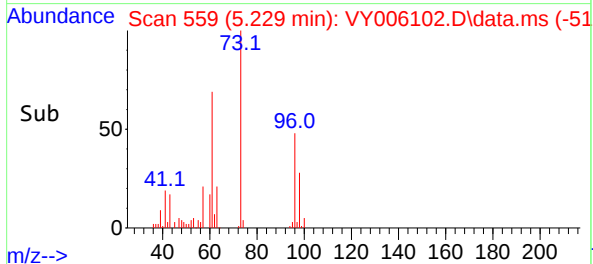
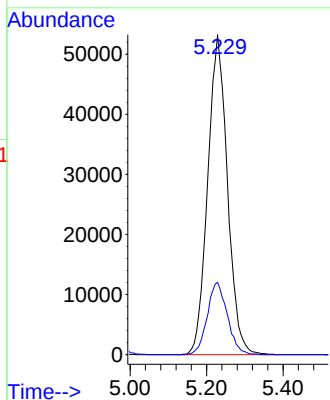
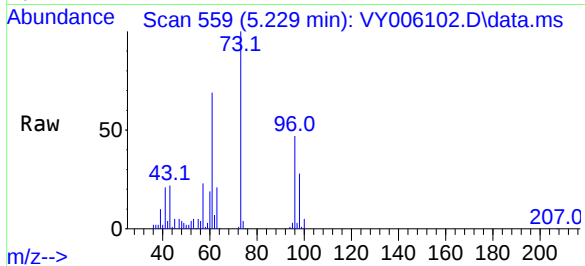




#19
Methyl tert-butyl Ether
Concen: 40.224 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

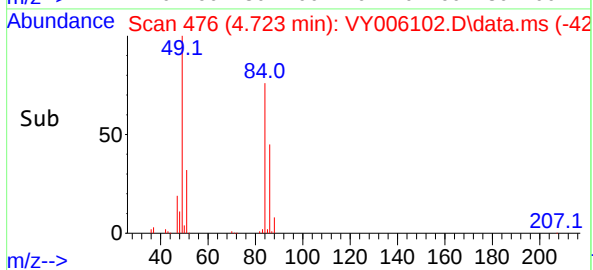
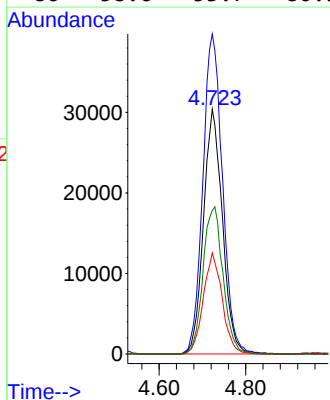
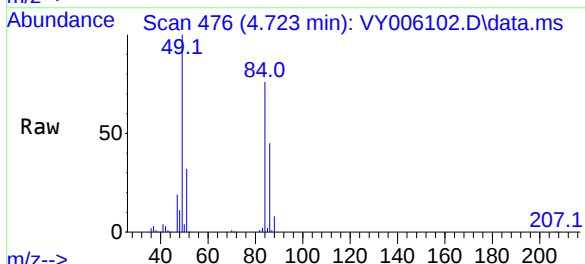
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

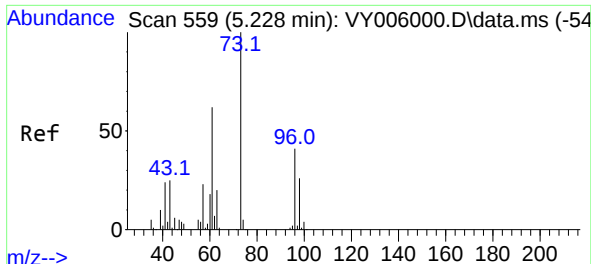
Tgt Ion: 73 Resp: 190458
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8



#20
Methylene Chloride
Concen: 53.138 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 84 Resp: 92400
Ion Ratio Lower Upper
84 100
49 130.8 114.4 171.6
51 41.3 35.3 52.9
86 58.6 53.7 80.5

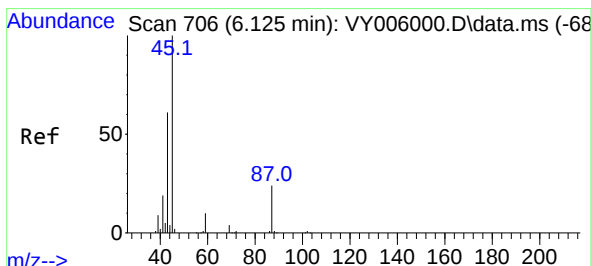
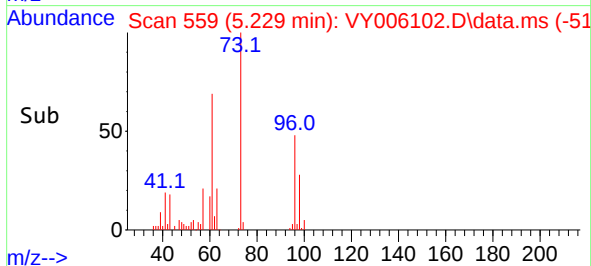
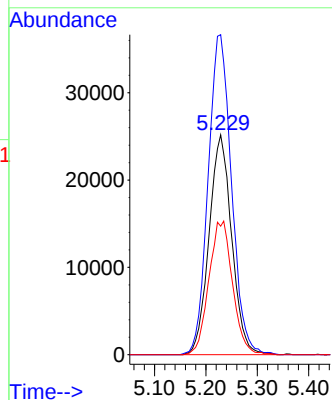
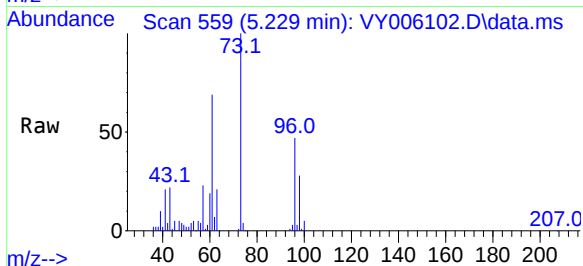




#21
trans-1,2-Dichloroethene
Concen: 46.797 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

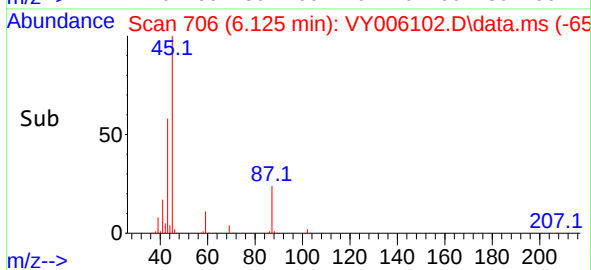
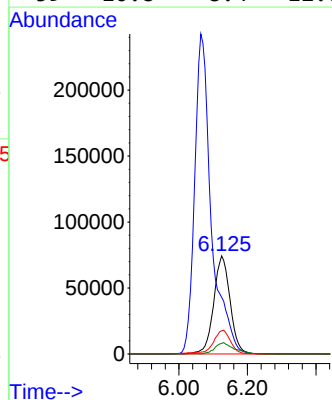
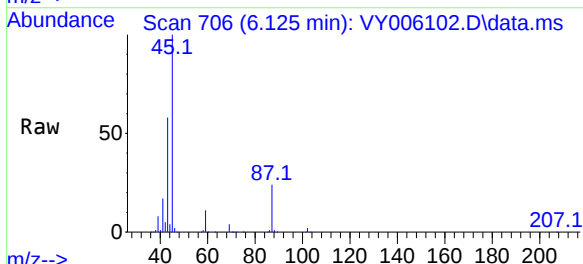
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

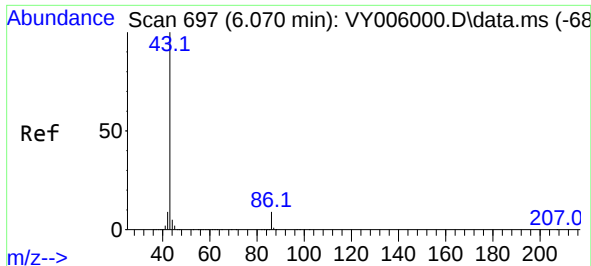
Tgt Ion: 96 Resp: 77069
Ion Ratio Lower Upper
96 100
61 145.5 120.5 180.7
98 58.4 49.8 74.8



#22
Diisopropyl ether
Concen: 40.490 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 45 Resp: 246665
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 23.6 19.2 28.8
59 10.8 8.4 12.6

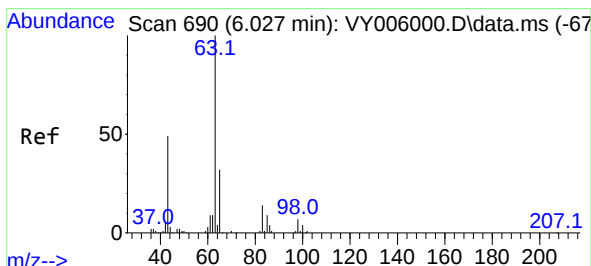
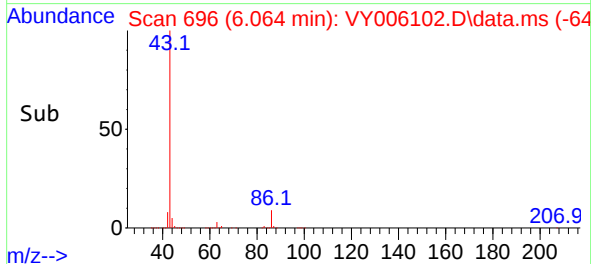
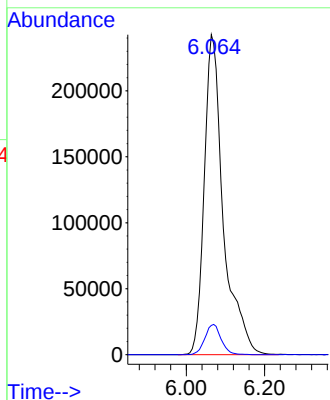
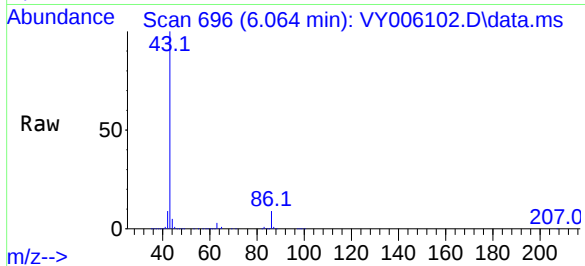




#23
 Vinyl Acetate
 Concen: 212.878 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

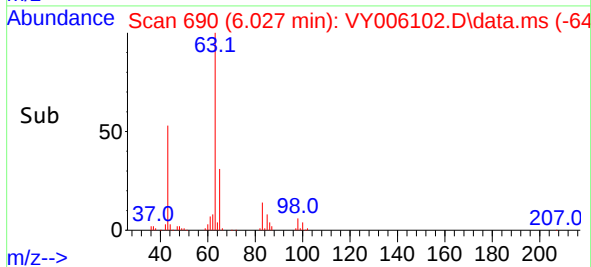
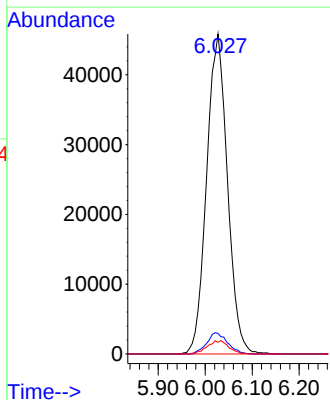
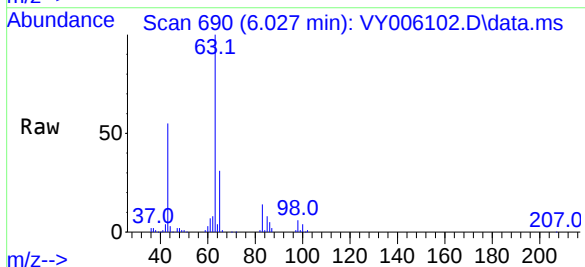
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

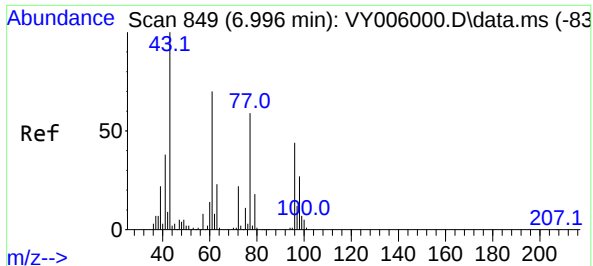
Tgt Ion: 43 Resp: 818302
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 45.263 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

Tgt Ion: 63 Resp: 141275
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.6 2.0 5.8

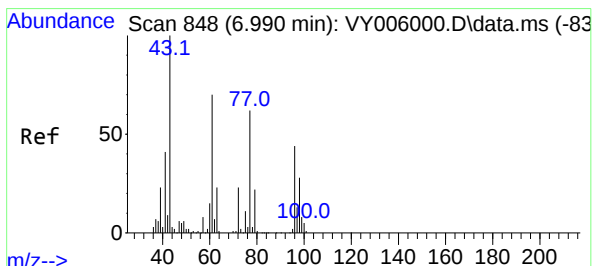
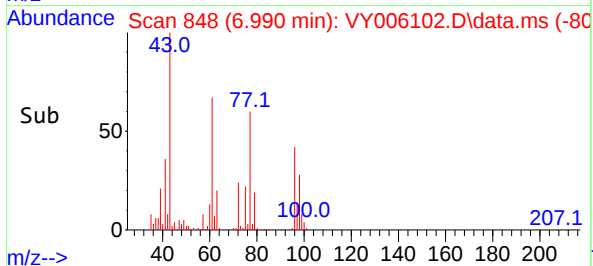
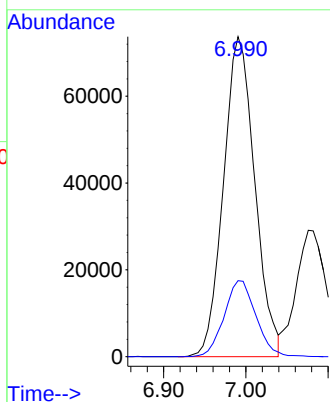
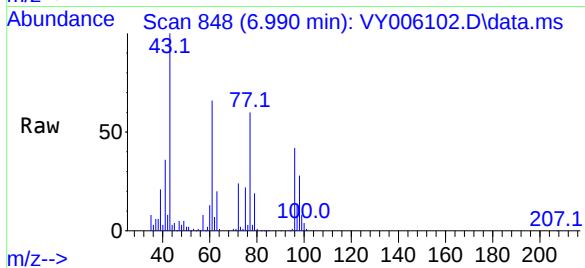




#25
2-Butanone
Concen: 252.677 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

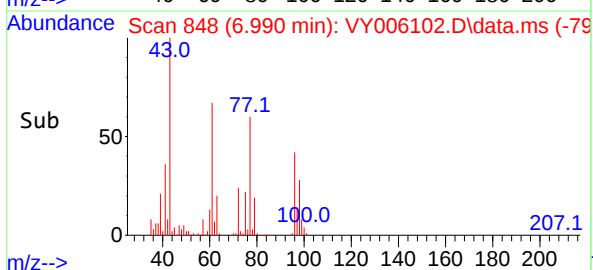
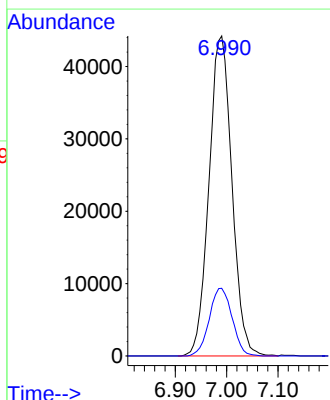
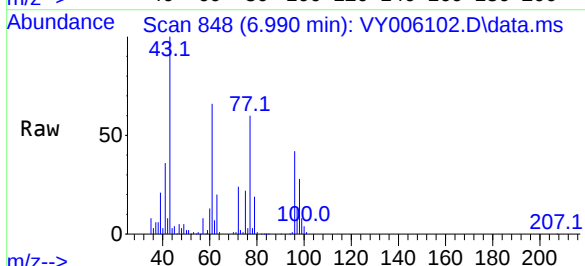
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

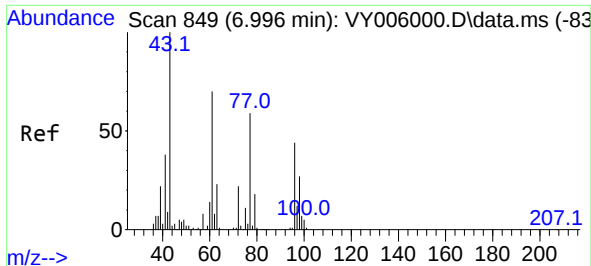
Tgt Ion: 43 Resp: 195167
Ion Ratio Lower Upper
43 100
72 23.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 46.378 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 77 Resp: 137128
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4

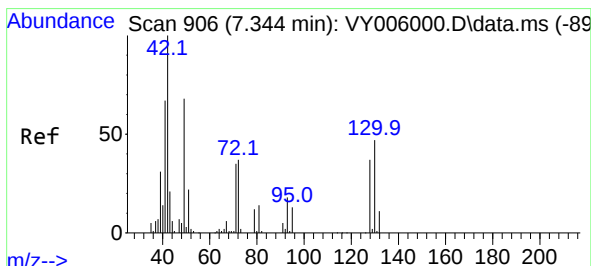
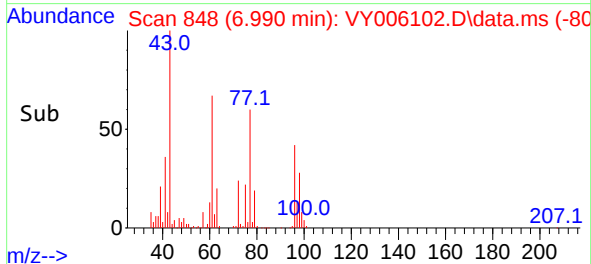
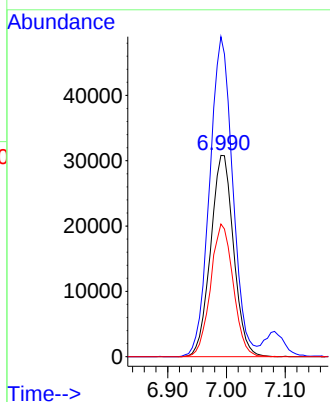
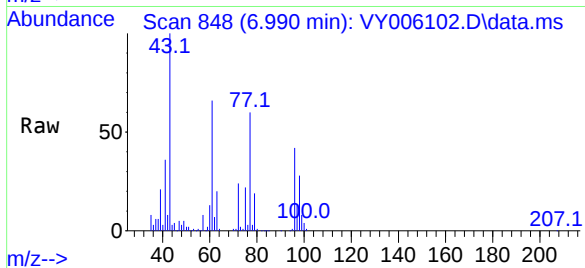




#27
 cis-1,2-Dichloroethene
 Concen: 45.688 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

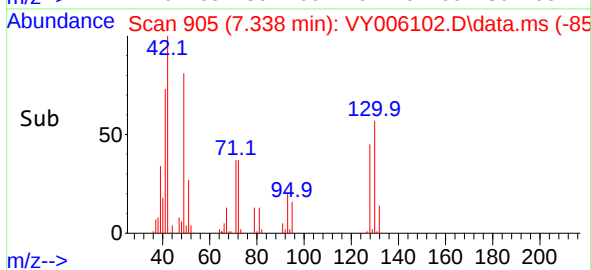
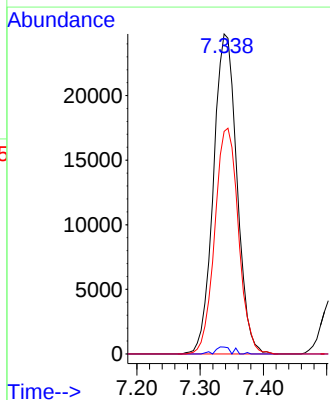
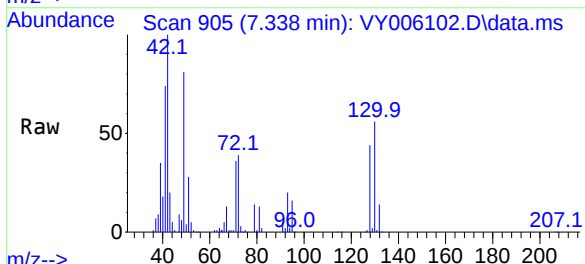
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

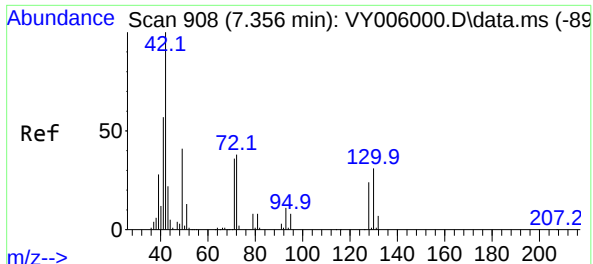
Tgt Ion:	96	Resp:	83943
Ion	Ratio	Lower	Upper
96	100		
61	159.3	0.0	319.8
98	64.7	0.0	127.0



#28
 Bromochloromethane
 Concen: 46.562 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

Tgt Ion:	49	Resp:	63841
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	71.0	55.4	83.0

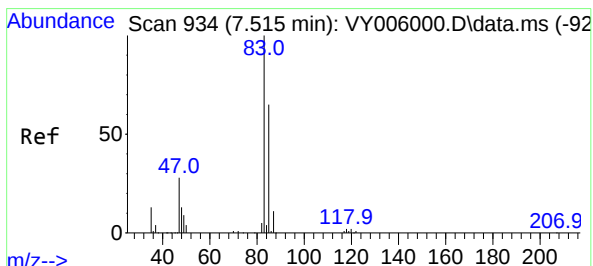
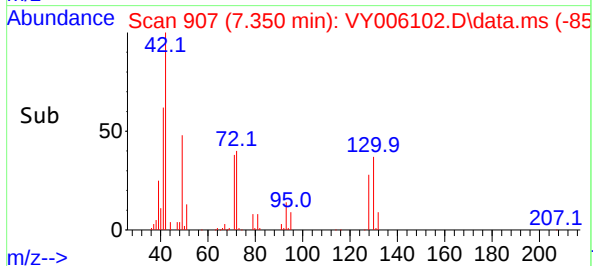
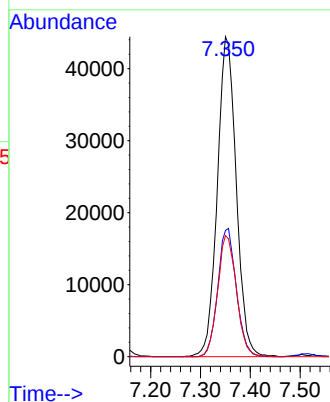
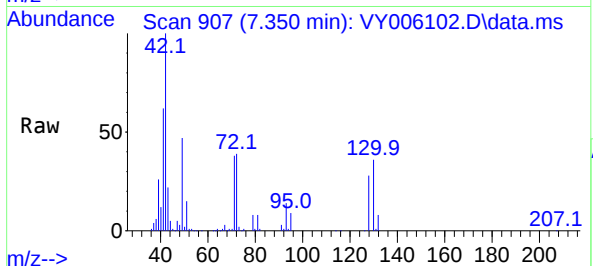




#29
Tetrahydrofuran
Concen: 241.141 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

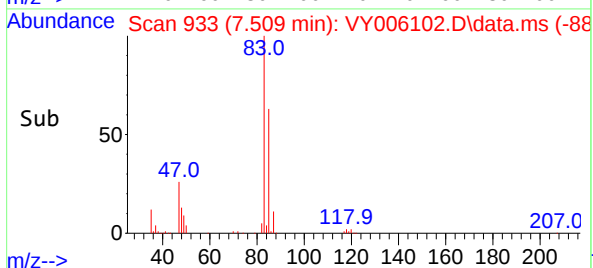
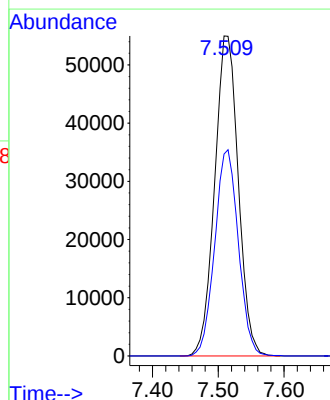
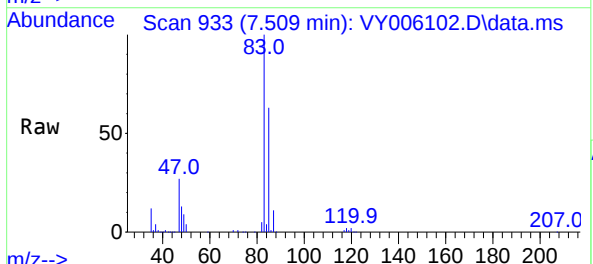
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

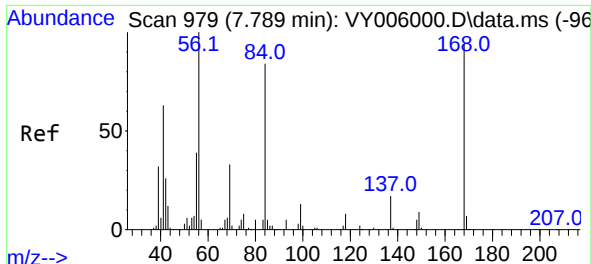
Tgt Ion: 42 Resp: 117062
Ion Ratio Lower Upper
42 100
72 39.1 30.3 45.5
71 37.6 29.0 43.4



#30
Chloroform
Concen: 43.954 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

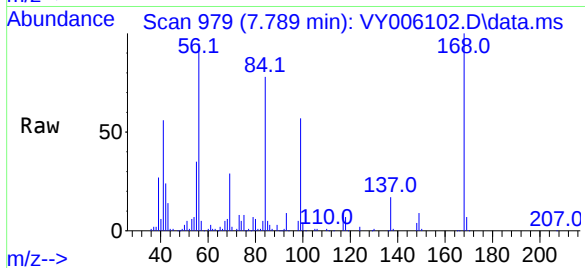
Tgt Ion: 83 Resp: 137553
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.6



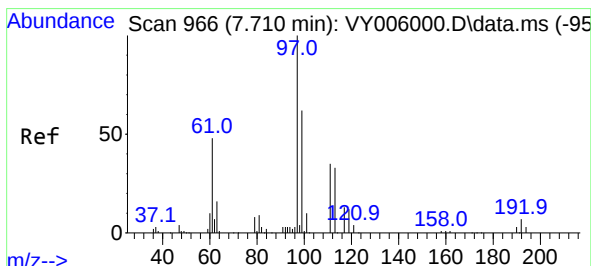
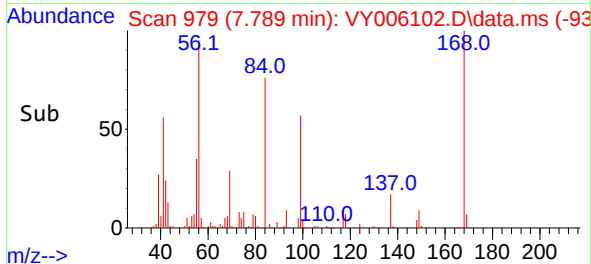
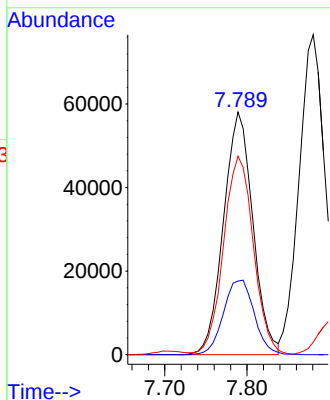


#31
Cyclohexane
Concen: 44.043 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

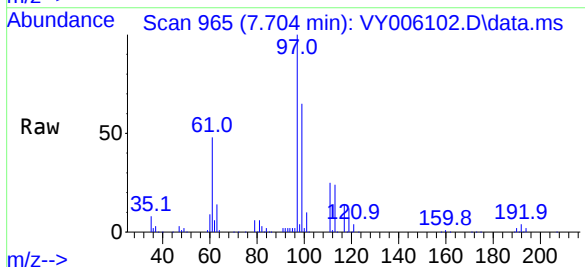
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



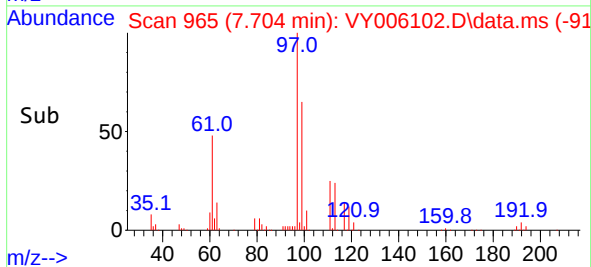
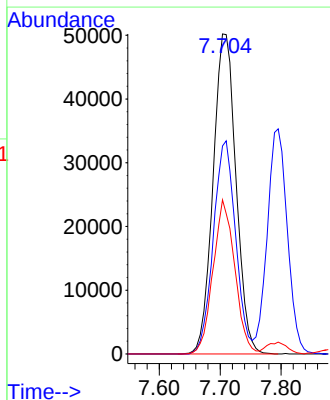
Tgt Ion: 56 Resp: 144156
Ion Ratio Lower Upper
56 100
69 30.4 26.7 40.1
84 80.5 67.2 100.8

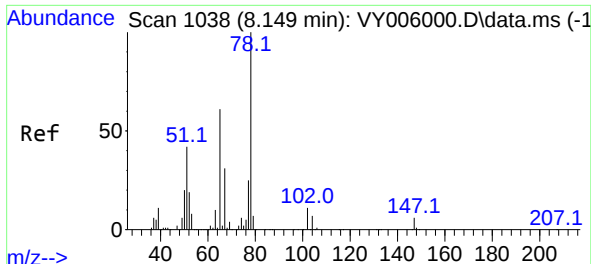


#32
1,1,1-Trichloroethane
Concen: 44.685 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36



Tgt Ion: 97 Resp: 131301
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 45.6 37.6 56.4

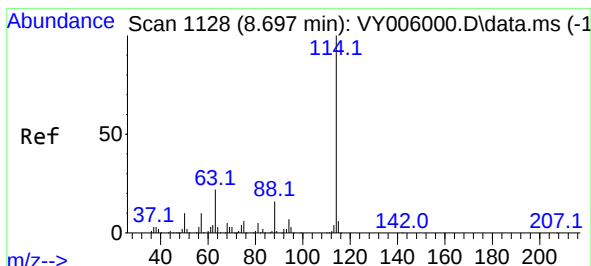
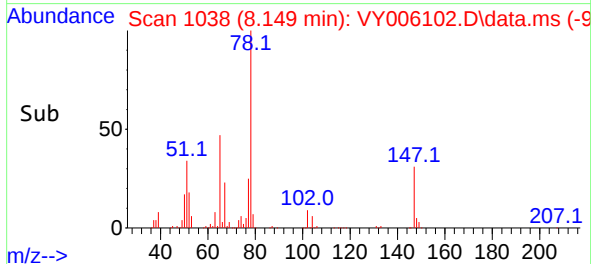
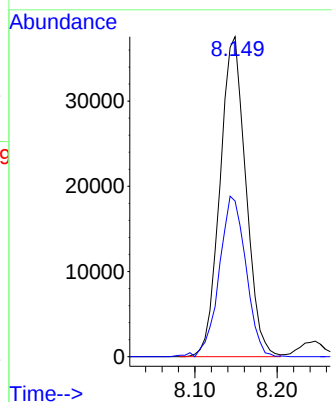
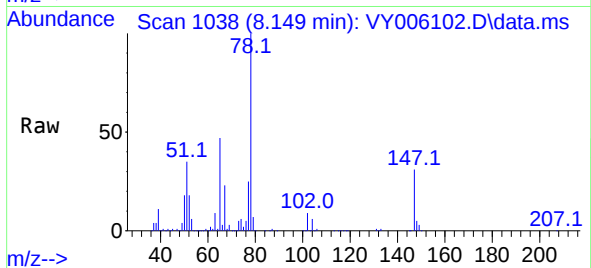




#33
1,2-Dichloroethane-d4
Concen: 40.174 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

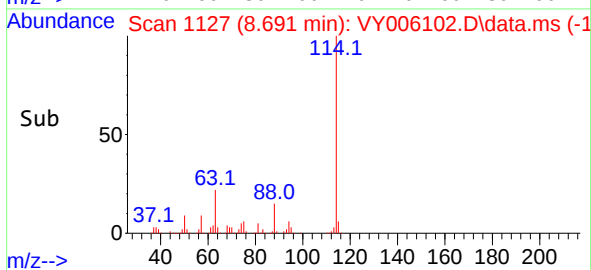
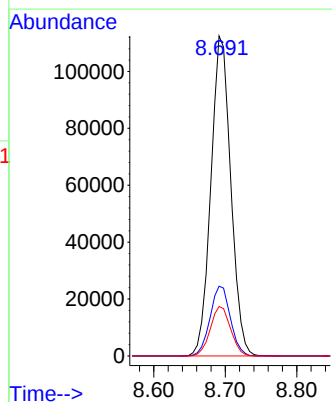
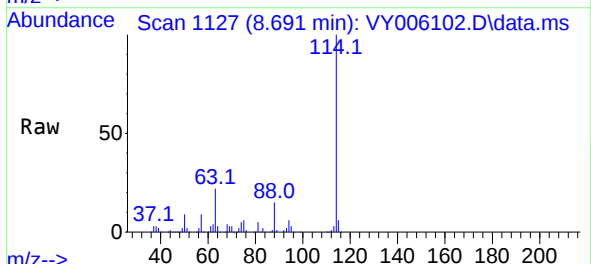
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

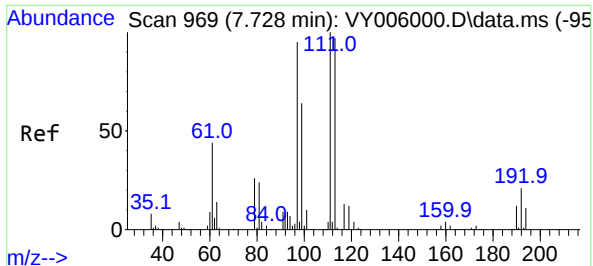
Tgt Ion: 65 Resp: 82084
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 114 Resp: 217037
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.5 0.0 31.8

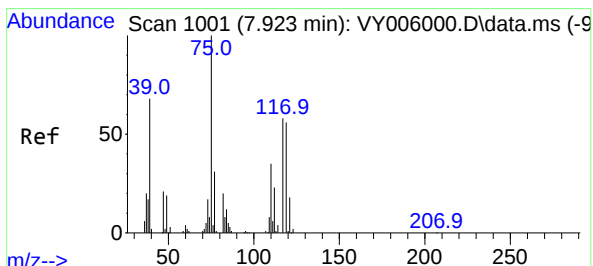
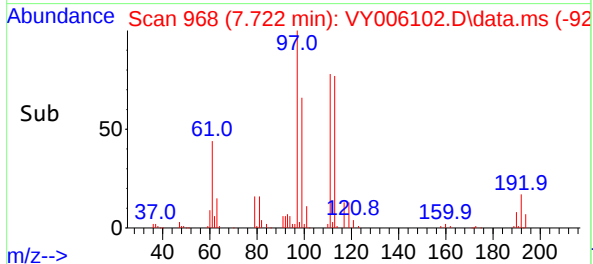
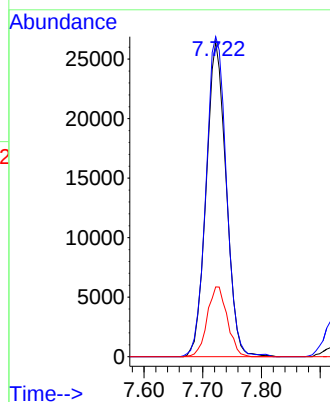
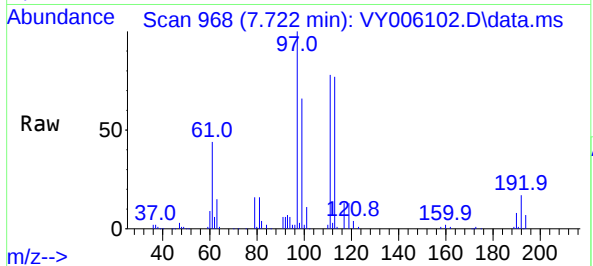




#35
Dibromofluoromethane
Concen: 46.197 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

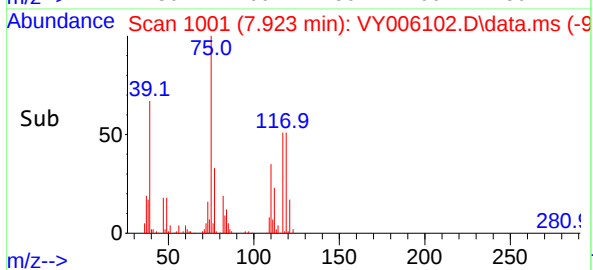
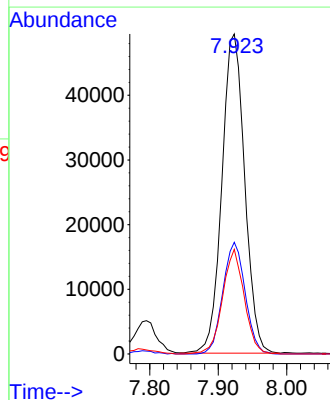
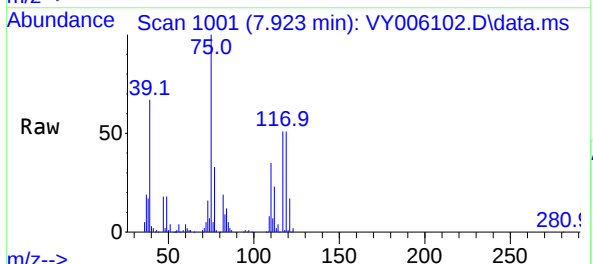
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

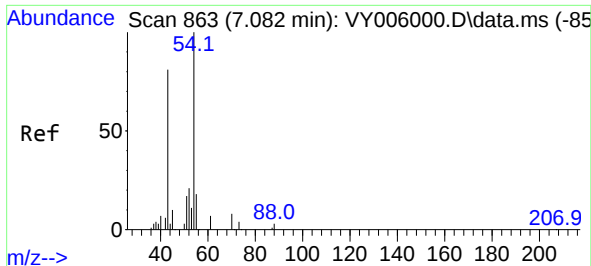
Tgt Ion:113 Resp: 62276
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 22.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.676 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 75 Resp: 114026
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 47.984 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006102.D

Acq: 22 Sep 2021 13:36

Instrument :

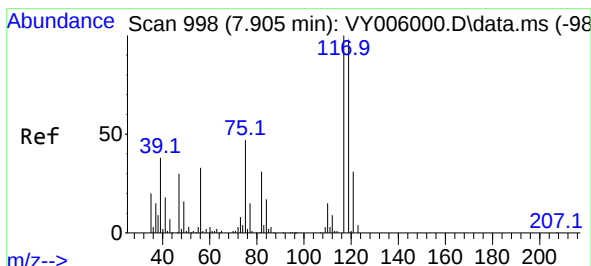
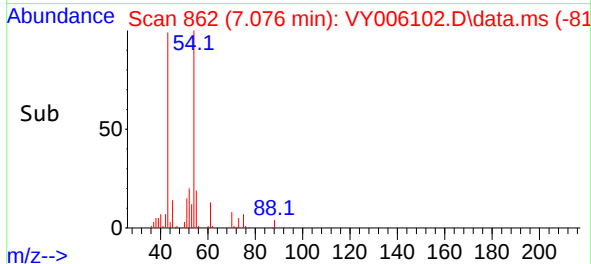
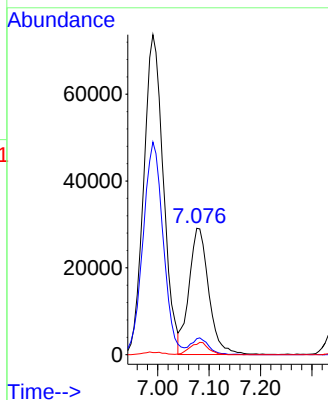
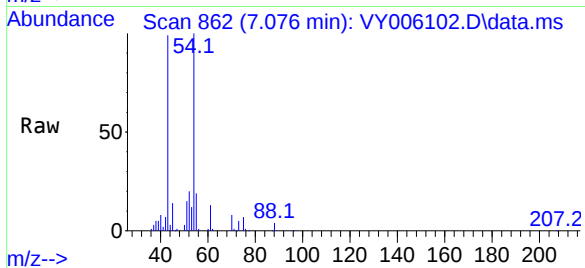
MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 77652

Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.7	14.5
70	9.1	7.1	10.7



#38

Carbon Tetrachloride

Concen: 46.942 ug/l

RT: 7.905 min Scan# 998

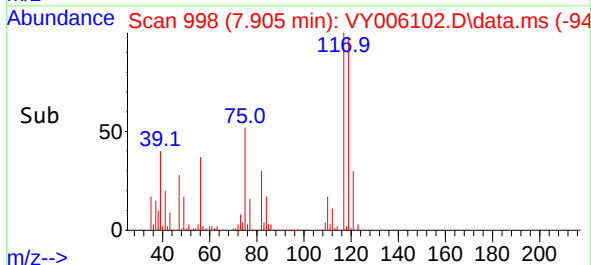
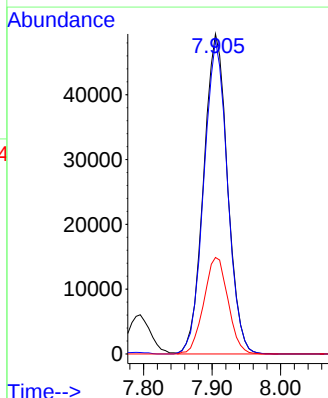
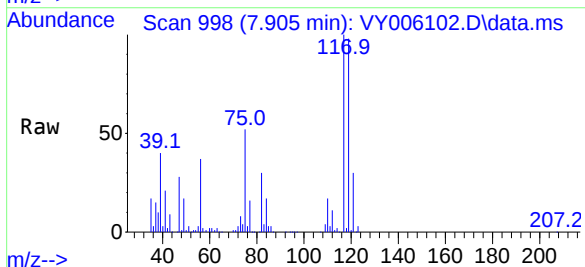
Delta R.T. 0.000 min

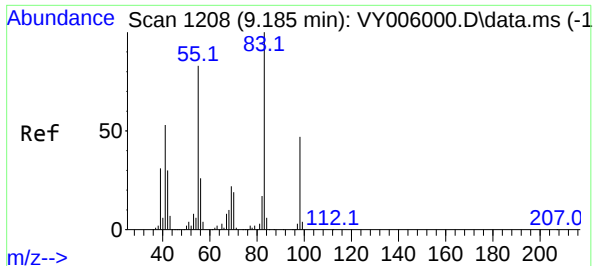
Lab File: VY006102.D

Acq: 22 Sep 2021 13:36

Tgt Ion: 117 Resp: 119714

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 48.735 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006102.D

Acq: 22 Sep 2021 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

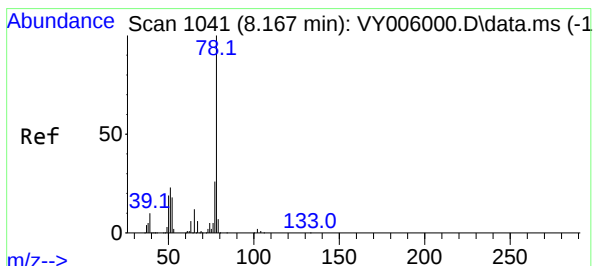
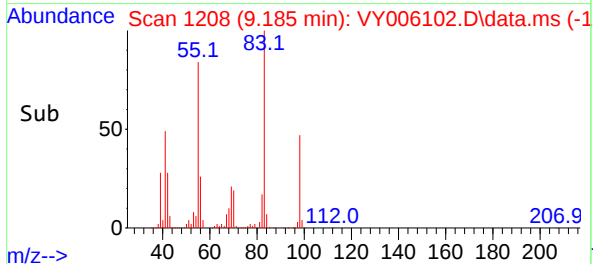
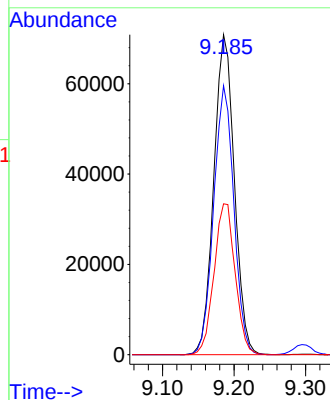
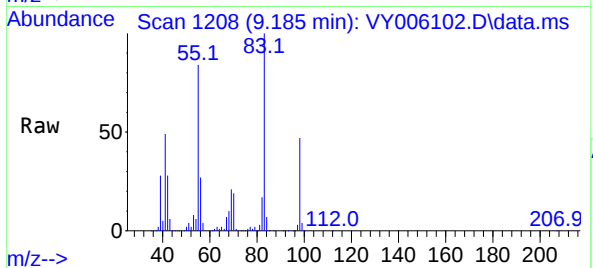
Tgt Ion: 83 Resp: 141498

Ion Ratio Lower Upper

83 100

55 84.1 66.5 99.7

98 47.1 37.9 56.9



#40

Benzene

Concen: 46.992 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006102.D

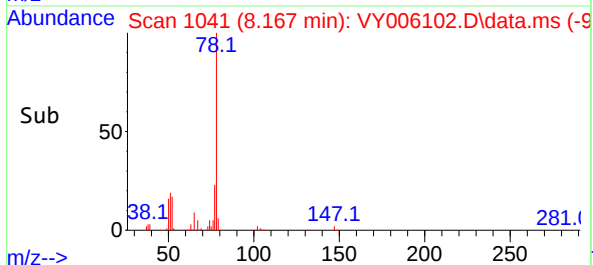
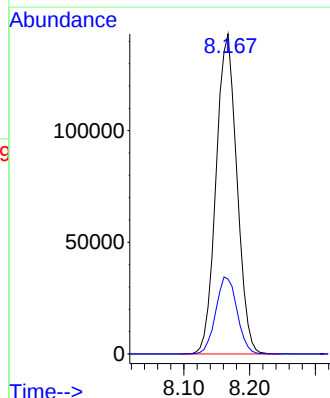
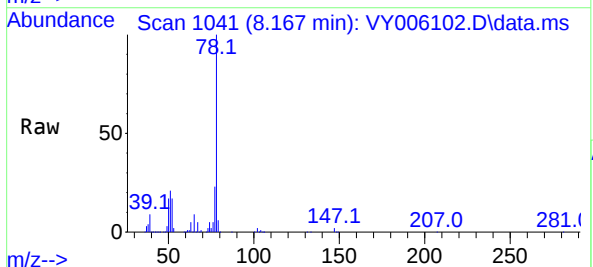
Acq: 22 Sep 2021 13:36

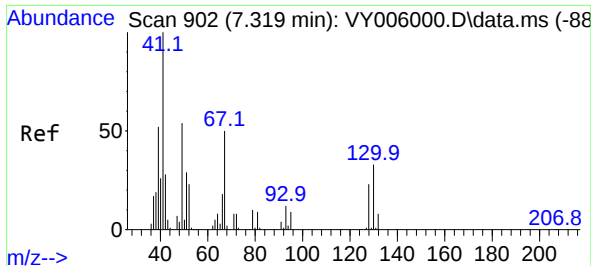
Tgt Ion: 78 Resp: 315674

Ion Ratio Lower Upper

78 100

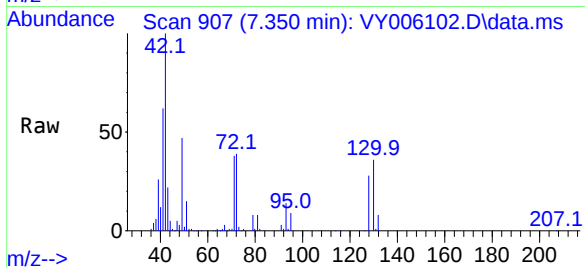
77 23.4 20.4 30.6



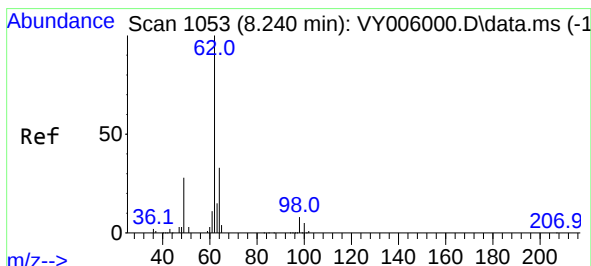
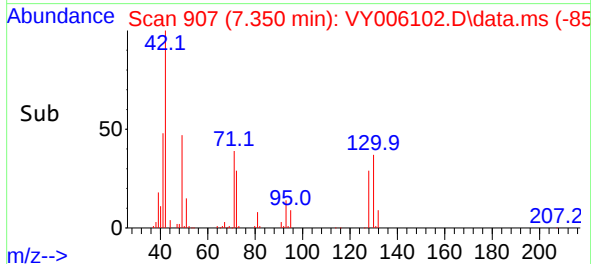
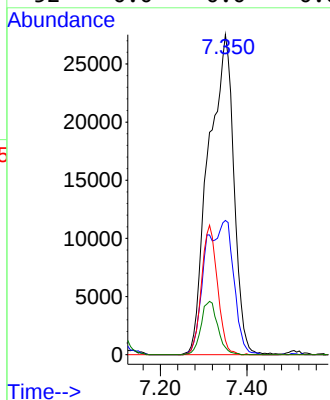


#41
Methacrylonitrile
Concen: 117.682 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

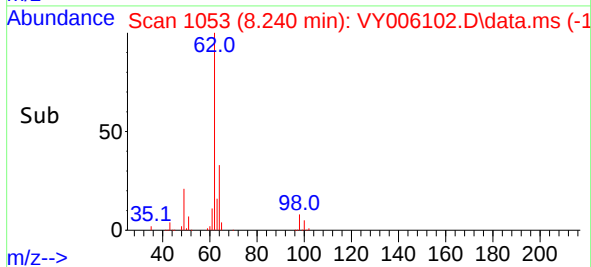
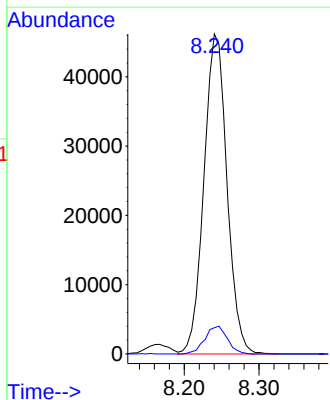
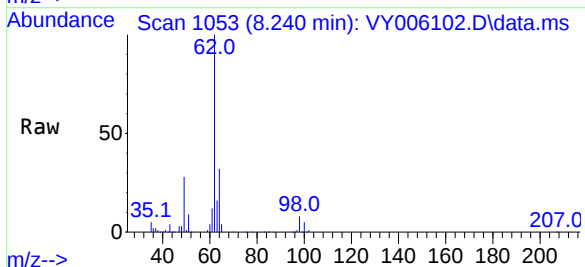


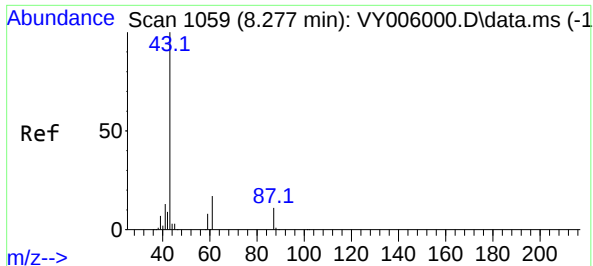
Tgt Ion: 41 Resp: 111228
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 41.683 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 62 Resp: 99023
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8



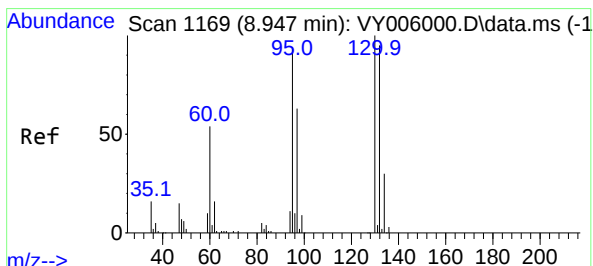
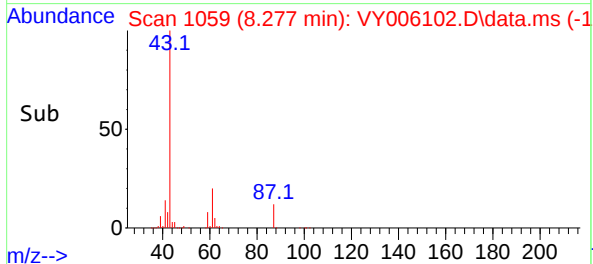
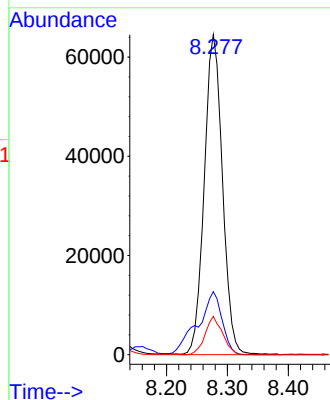
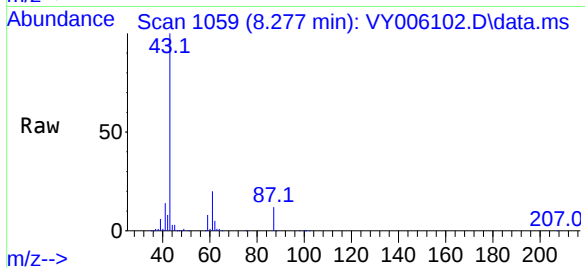


#43

Isopropyl Acetate
 Concen: 44.512 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

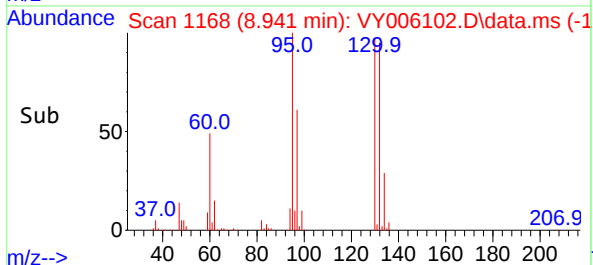
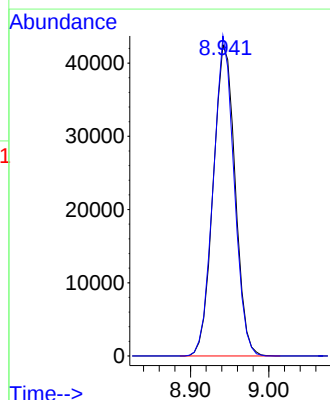
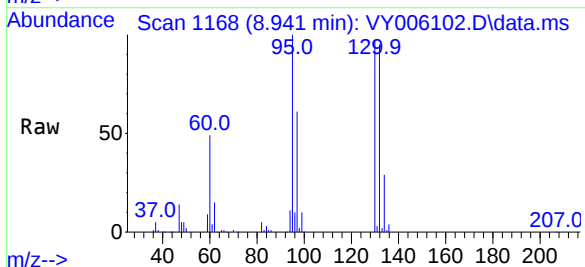
Tgt Ion: 43 Resp: 134172
 Ion Ratio Lower Upper
 43 100
 61 26.4 20.2 30.2
 87 11.4 8.9 13.3

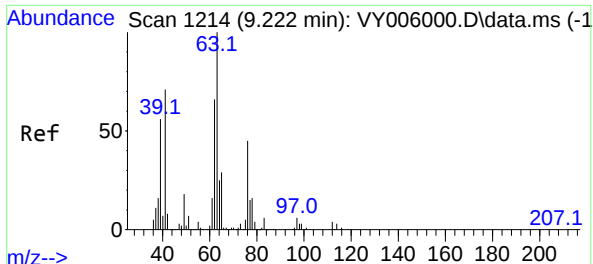


#44

Trichloroethene
 Concen: 49.366 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

Tgt Ion:130 Resp: 82640
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 188.2

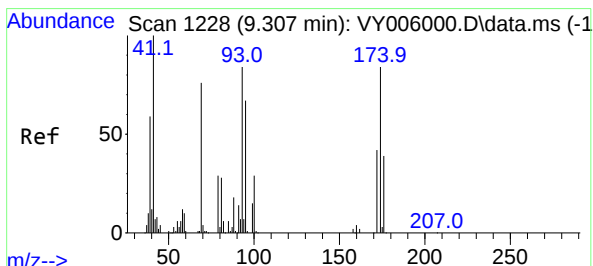
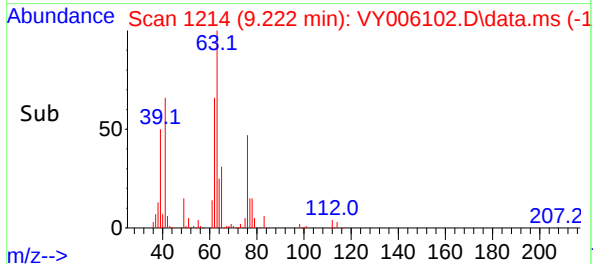
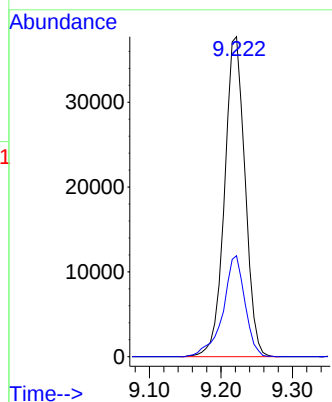
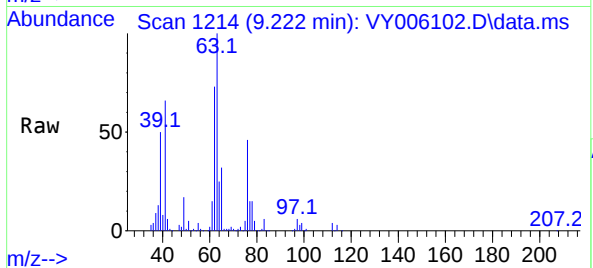




#45
1,2-Dichloropropane
Concen: 45.136 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

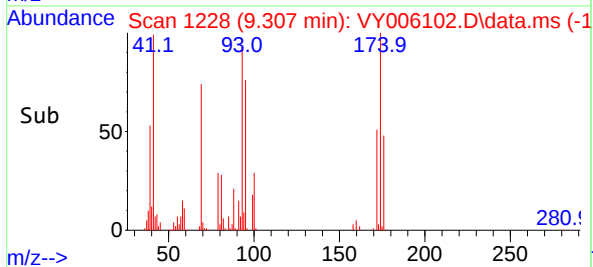
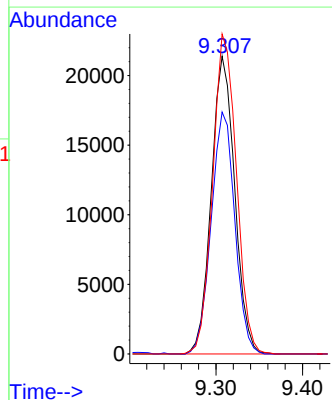
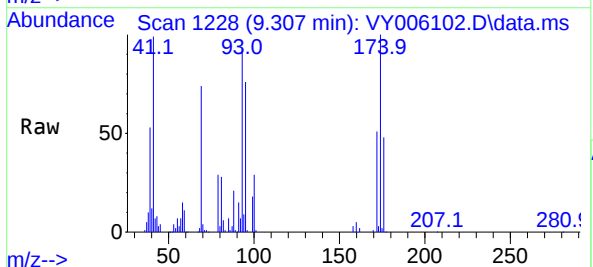
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

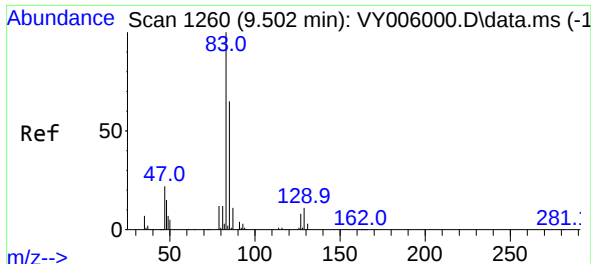
Tgt Ion: 63 Resp: 75008
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6



#46
Dibromomethane
Concen: 44.623 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 93 Resp: 40138
Ion Ratio Lower Upper
93 100
95 82.0 64.3 96.5
174 109.1 83.4 125.0

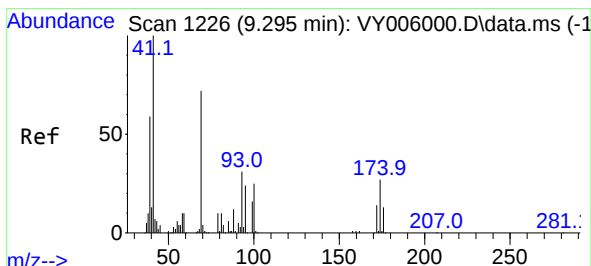
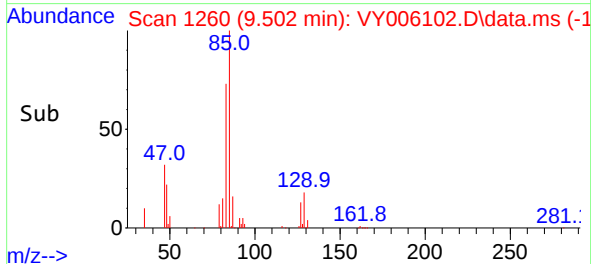
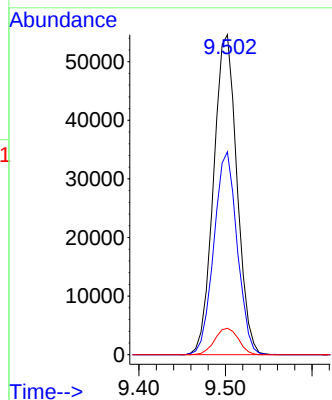
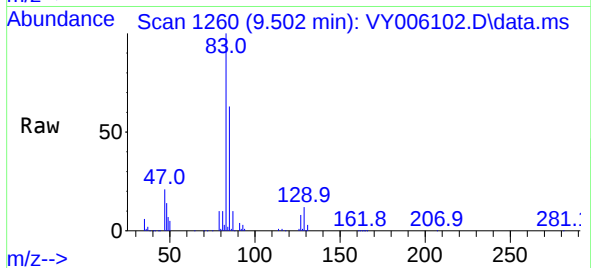




#47
Bromodichloromethane
Concen: 44.237 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

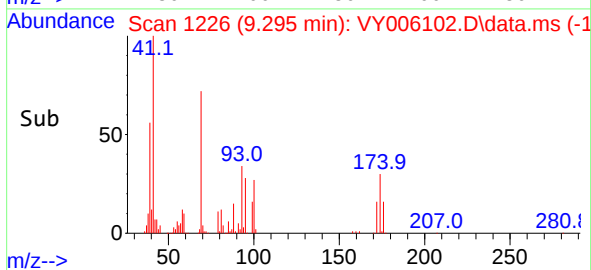
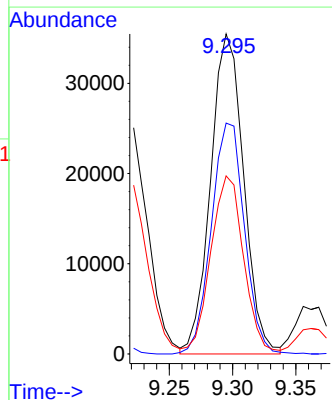
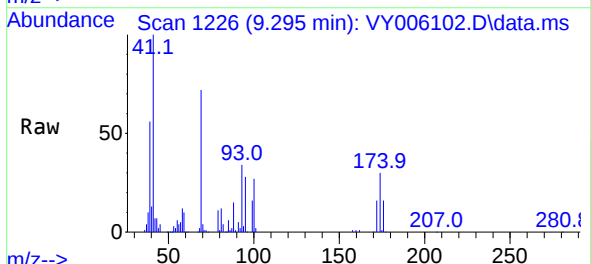
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

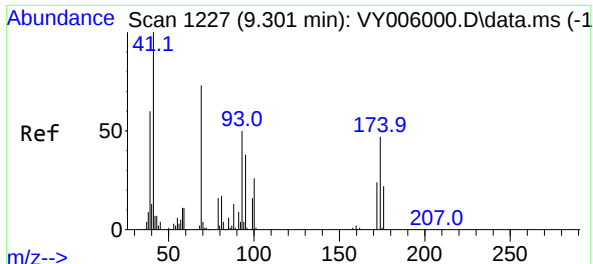
Tgt Ion: 83 Resp: 102418
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 46.305 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 41 Resp: 64496
Ion Ratio Lower Upper
41 100
69 72.3 58.2 87.2
39 52.9 47.4 71.0

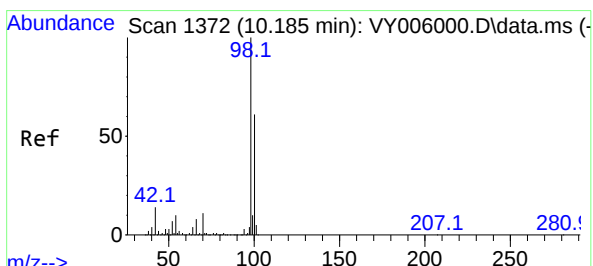
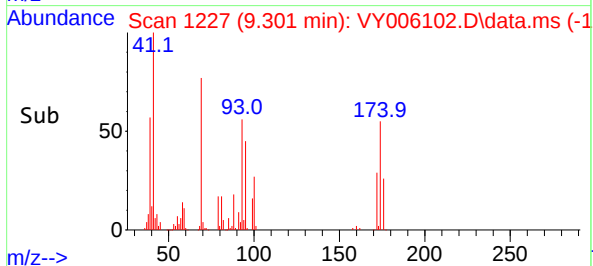
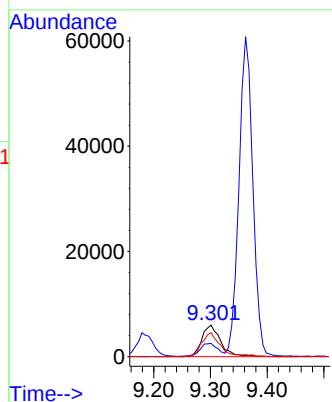
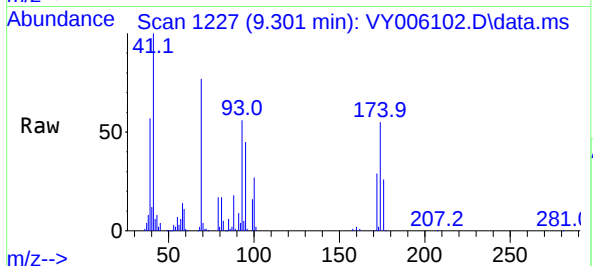




#49
1,4-Dioxane
Concen: 1115.579 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

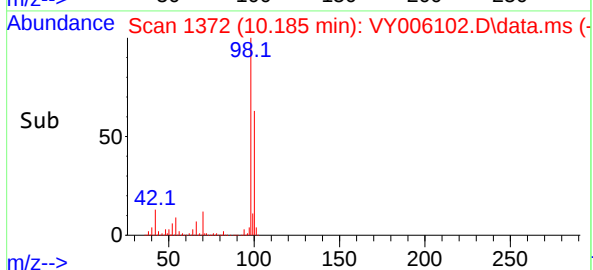
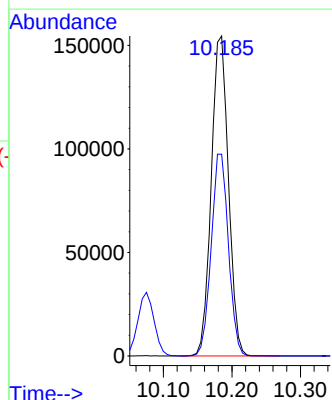
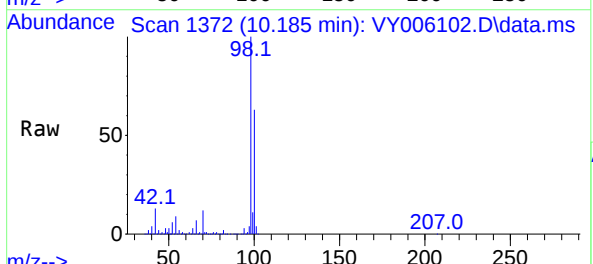
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

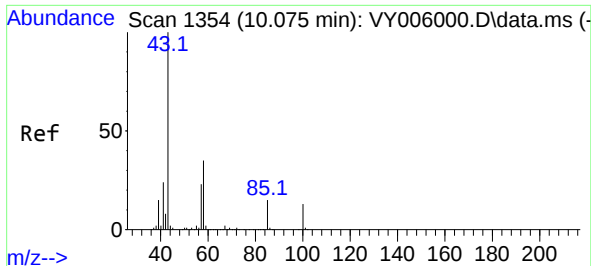
Tgt Ion: 88 Resp: 13848
Ion Ratio Lower Upper
88 100
43 38.8 32.8 49.2
58 77.2 59.8 89.6



#50
Toluene-d8
Concen: 46.830 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 98 Resp: 269062
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

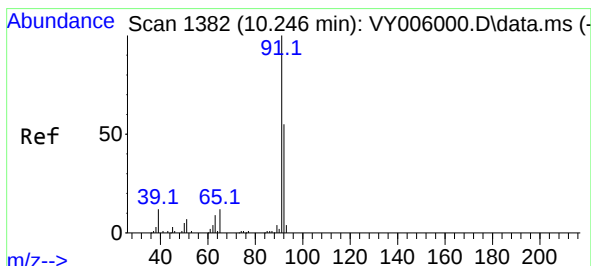
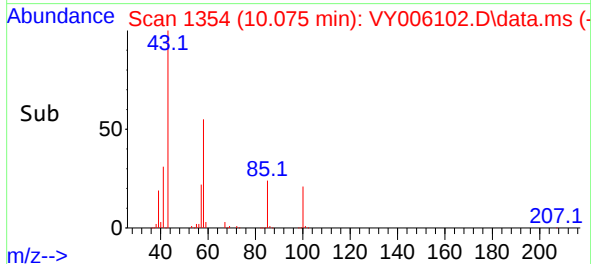
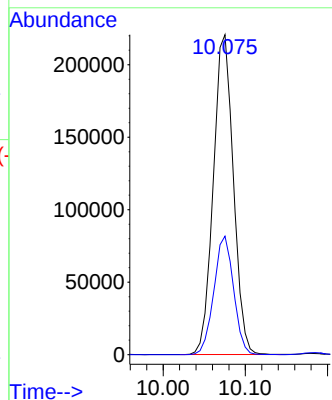
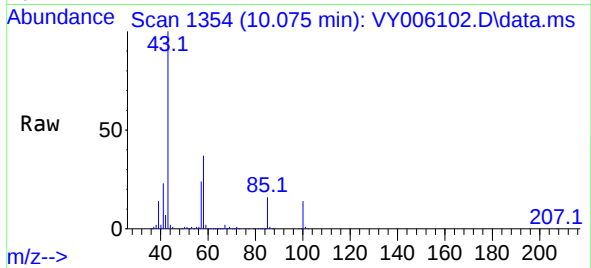




#51
4-Methyl-2-Pentanone
Concen: 232.604 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

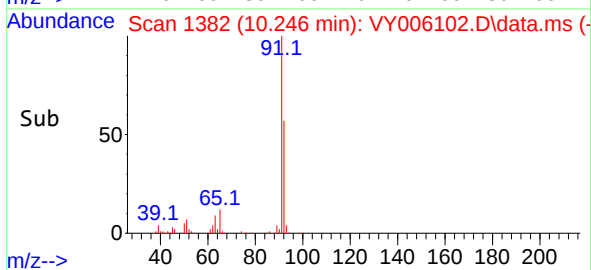
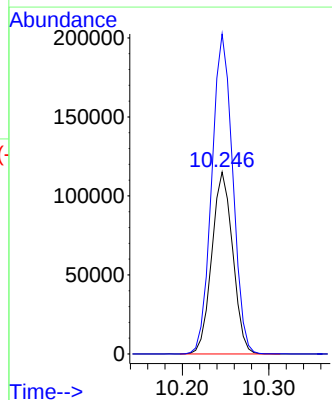
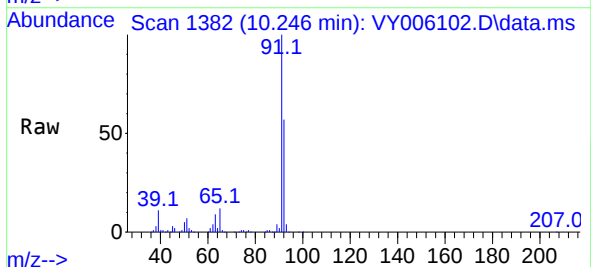
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

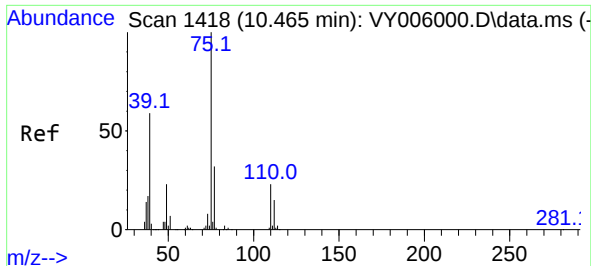
Tgt Ion: 43 Resp: 373785
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1



#52
Toluene
Concen: 46.589 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 92 Resp: 192857
Ion Ratio Lower Upper
92 100
91 176.6 142.6 213.8

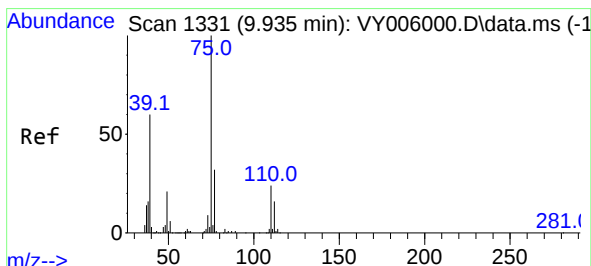
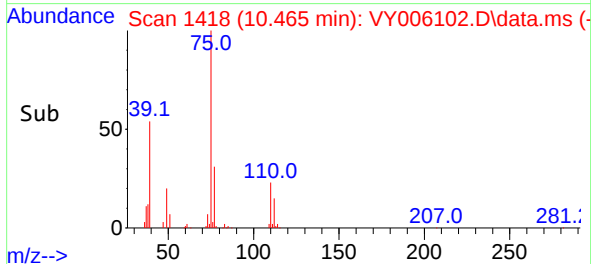
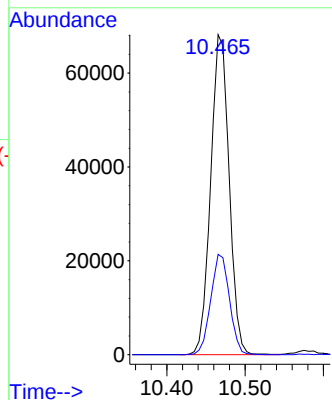
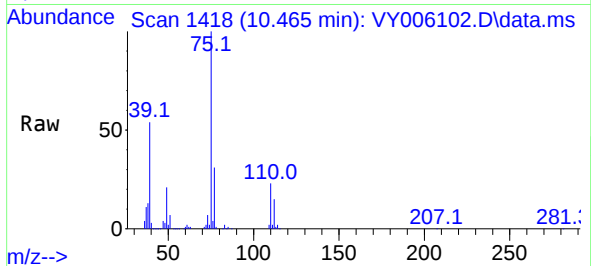




#53
t-1,3-Dichloropropene
Concen: 43.902 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

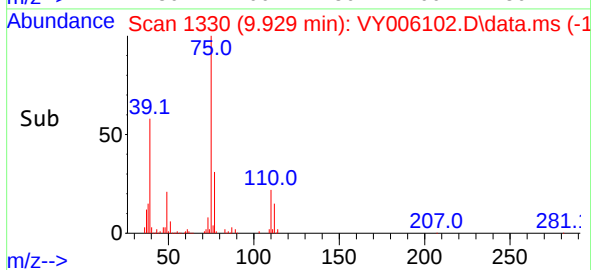
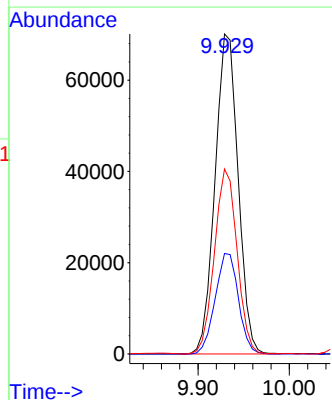
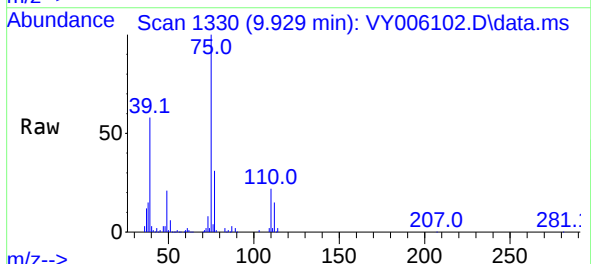
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

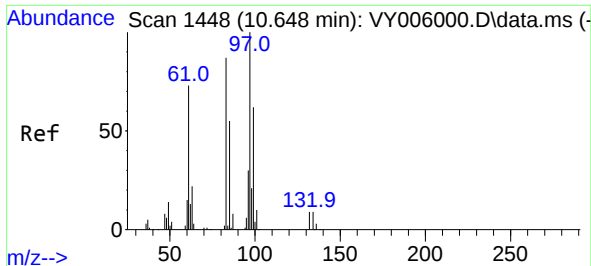
Tgt Ion: 75 Resp: 111652
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 44.837 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 75 Resp: 122984
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 57.8 47.6 71.4



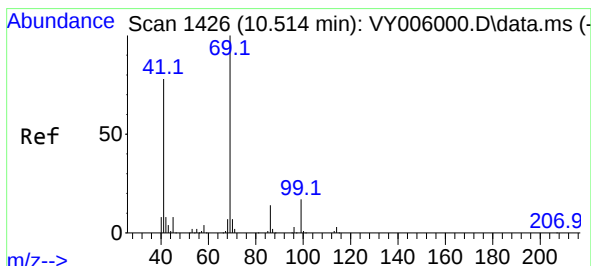
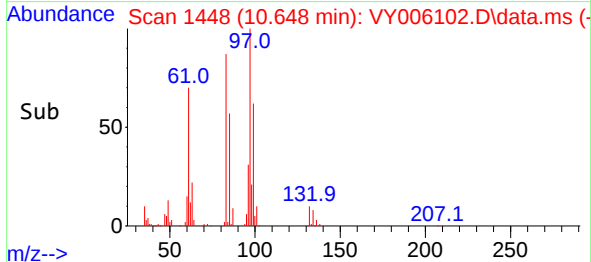
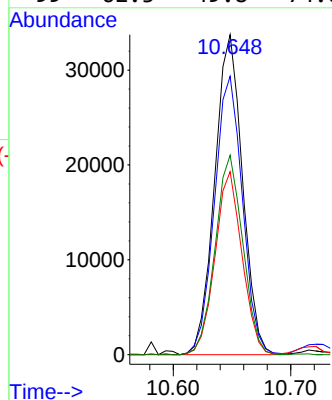
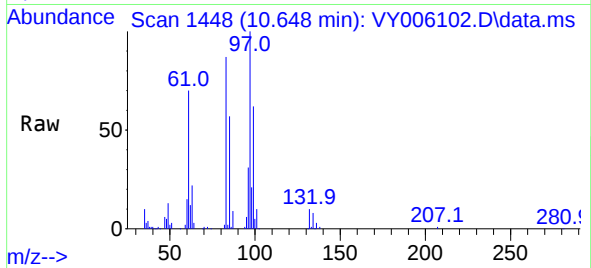


#55
1,1,2-Trichloroethane
Concen: 44.910 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 55510

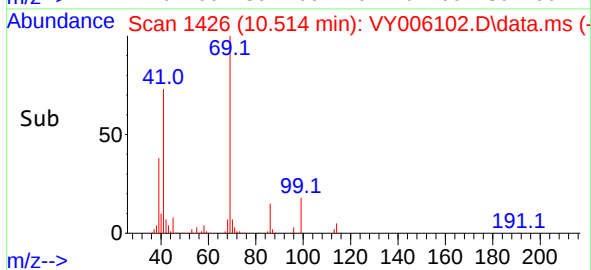
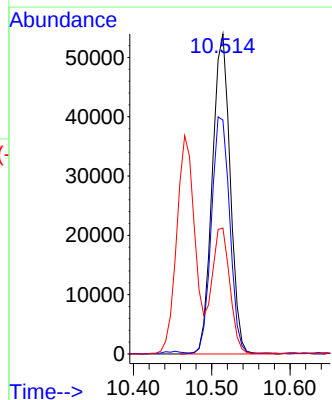
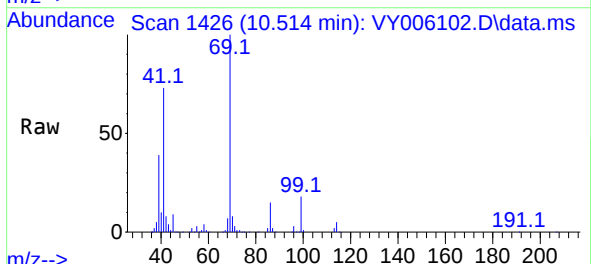
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.8	104.8
85	57.2	44.3	66.5
99	62.3	49.8	74.6

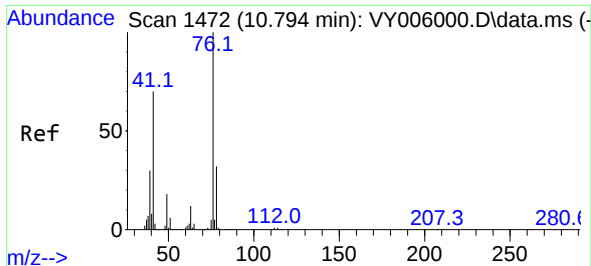


#56
Ethyl methacrylate
Concen: 43.174 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 69 Resp: 85309

Ion	Ratio	Lower	Upper
69	100		
41	76.0	63.4	95.0
39	39.3	35.8	53.8

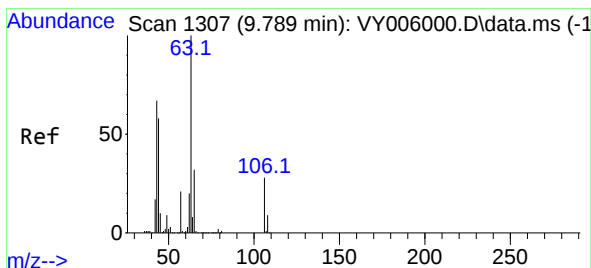
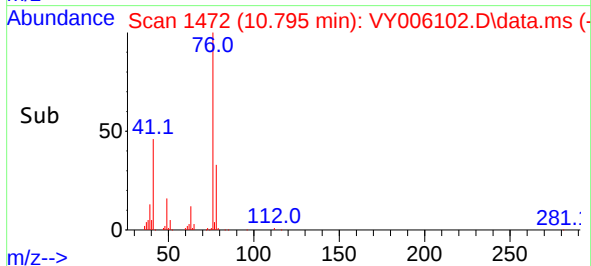
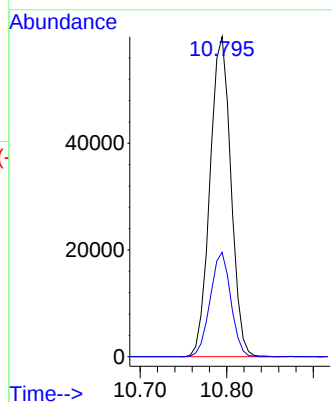
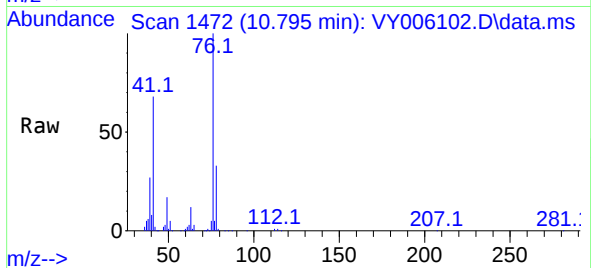




#57
1,3-Dichloropropane
Concen: 44.125 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

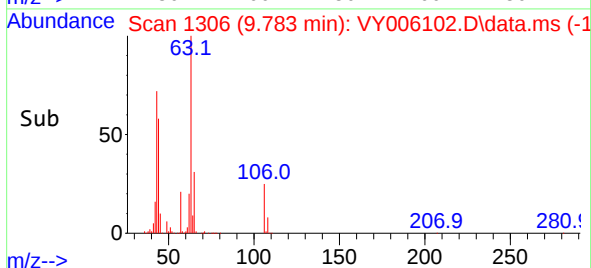
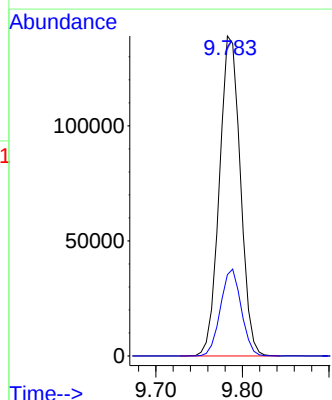
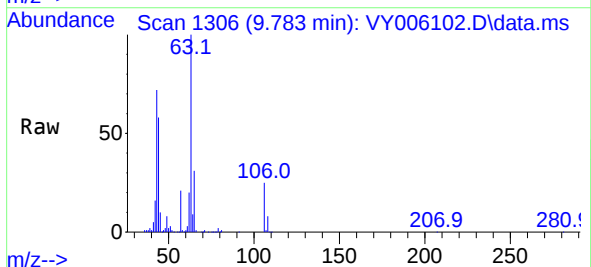
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

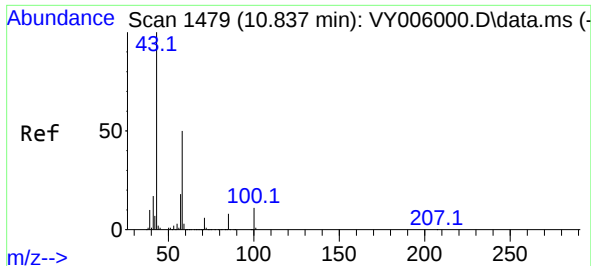
Tgt Ion: 76 Resp: 100524
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 226.114 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 63 Resp: 233894
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3

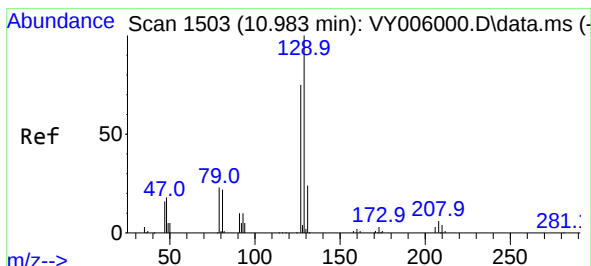
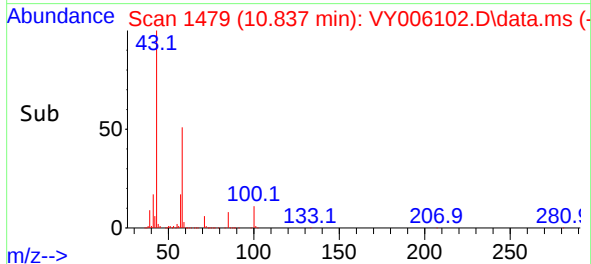
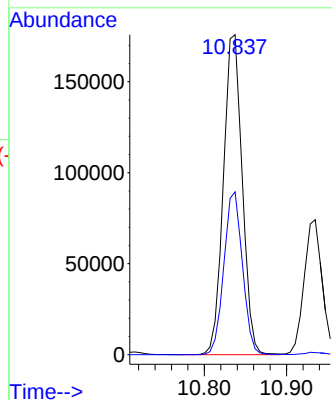
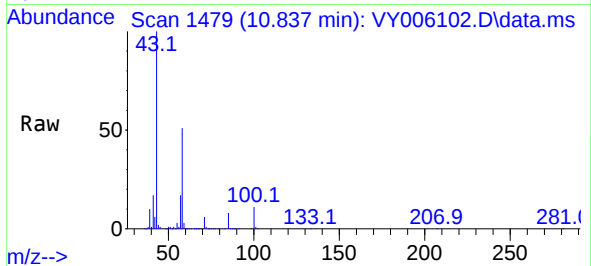




#59
2-Hexanone
Concen: 252.441 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

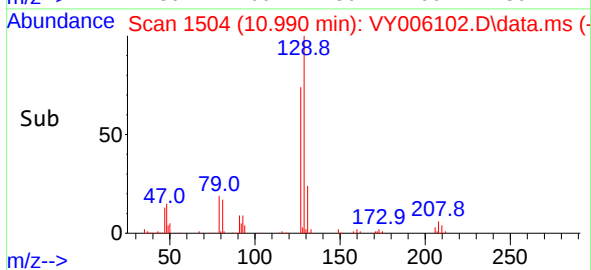
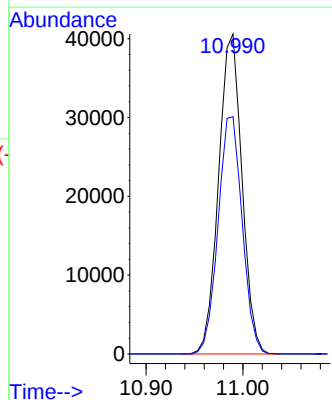
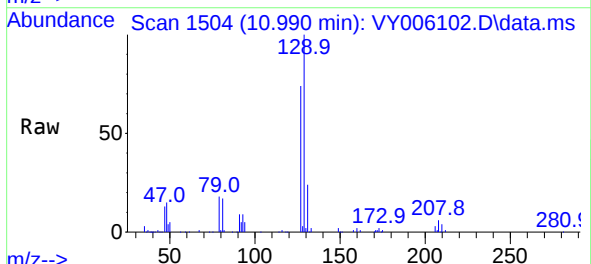
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

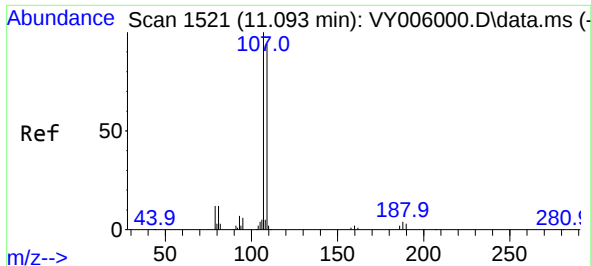
Tgt Ion: 43 Resp: 280055
Ion Ratio Lower Upper
43 100
58 50.2 24.4 73.4



#60
Dibromochloromethane
Concen: 44.724 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 129 Resp: 68154
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

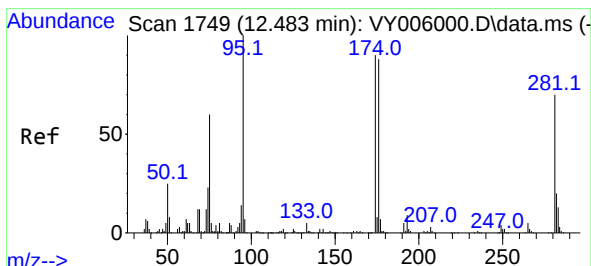
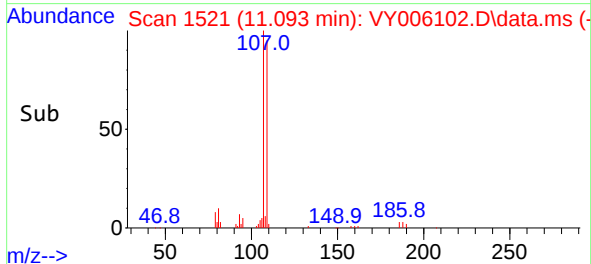
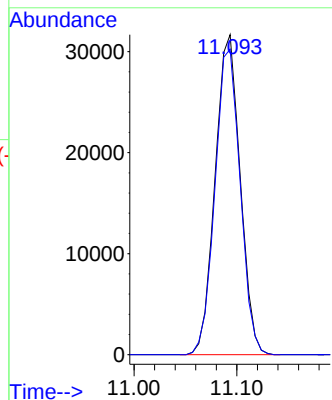
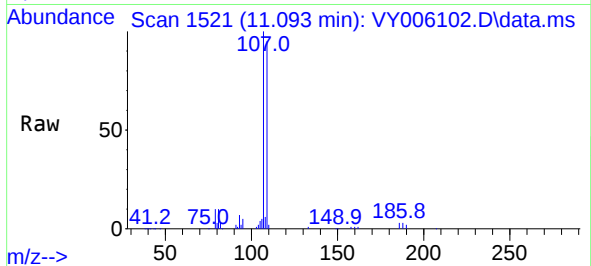




#61
1,2-Dibromoethane
Concen: 45.850 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

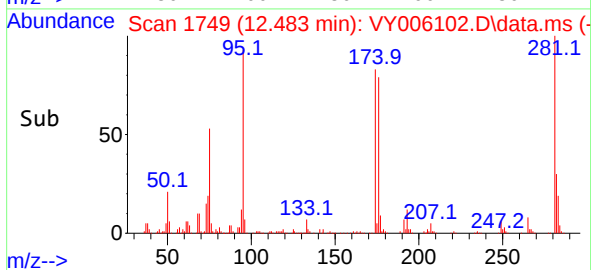
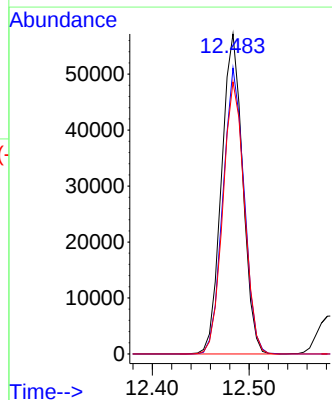
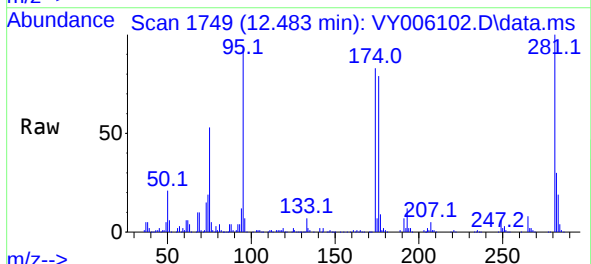
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

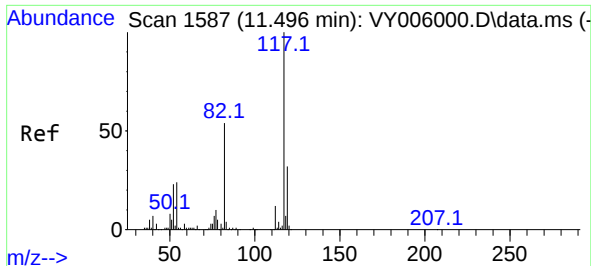
Tgt Ion:107 Resp: 53528
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.523 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 95 Resp: 86851
Ion Ratio Lower Upper
95 100
174 89.0 0.0 177.0
176 86.1 0.0 175.8

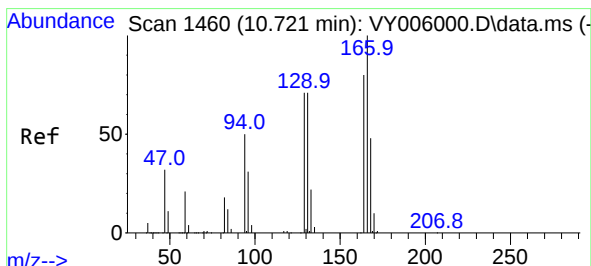
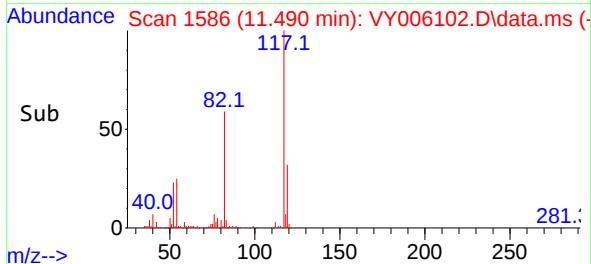
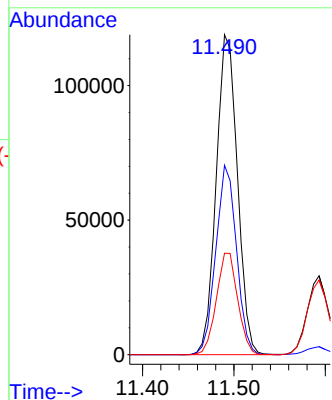
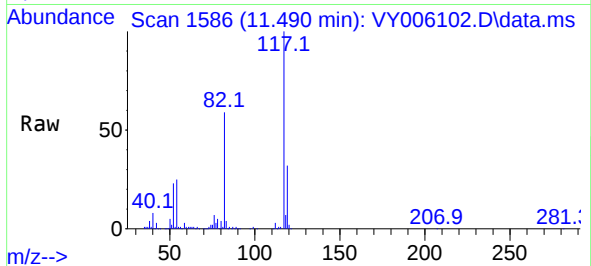




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

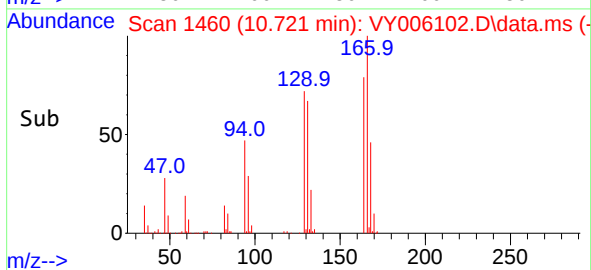
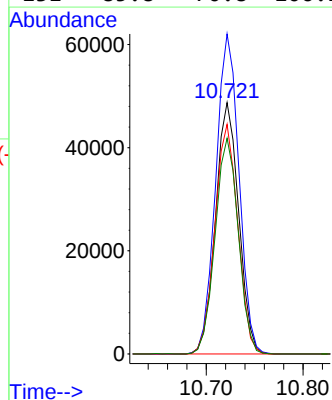
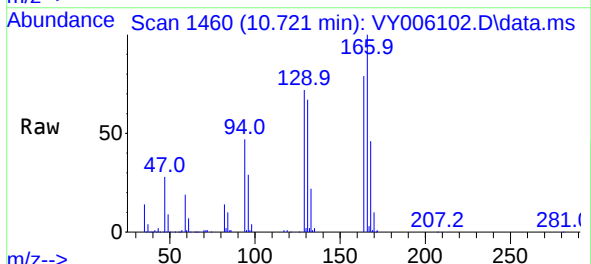
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

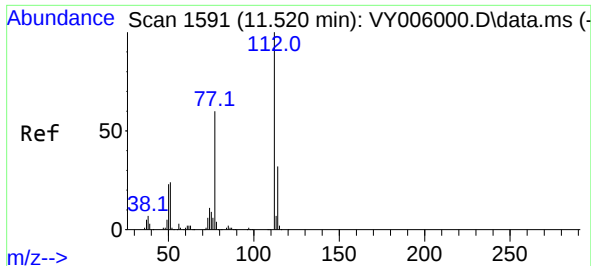
Tgt Ion:	117	Resp:	192277
Ion	Ratio	Lower	Upper
117	100		
82	59.2	43.0	64.4
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 51.514 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:	164	Resp:	81014
Ion	Ratio	Lower	Upper
164	100		
166	127.3	100.4	150.6
129	91.3	71.4	107.0
131	85.8	70.8	106.2

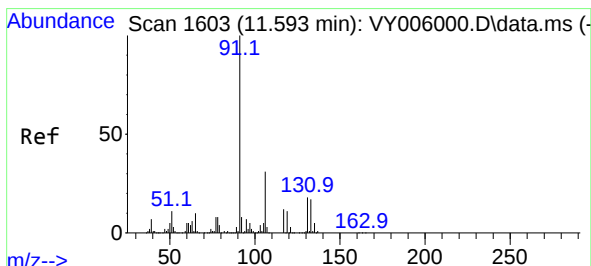
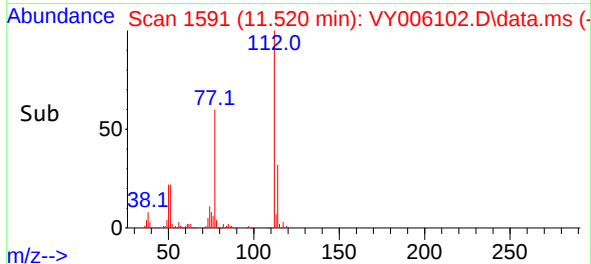
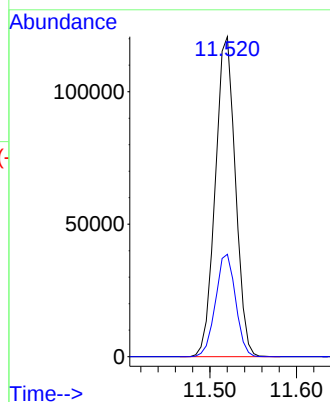
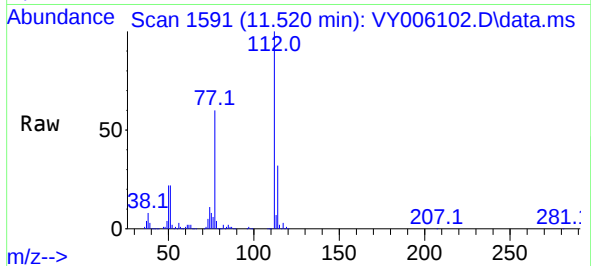




#65
Chlorobenzene
Concen: 47.267 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

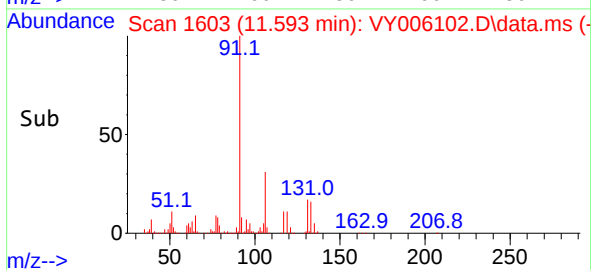
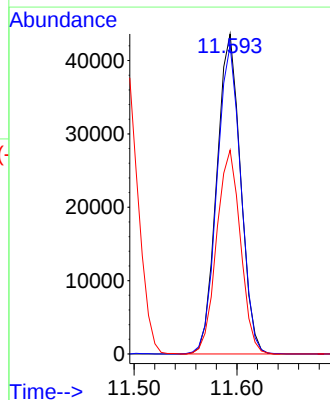
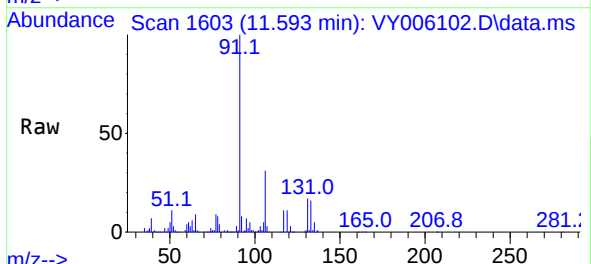
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

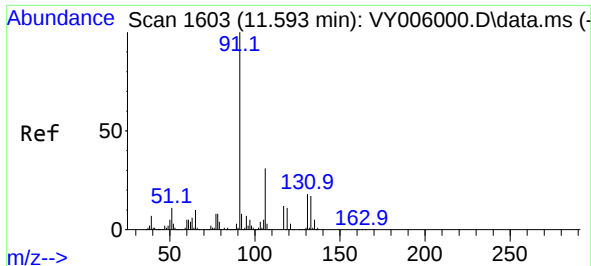
Tgt Ion:112 Resp: 194464
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.526 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:131 Resp: 69812
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 64.2 30.8 92.3

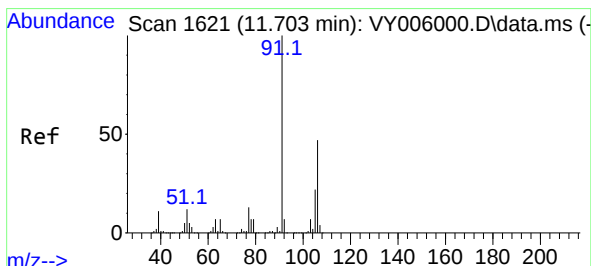
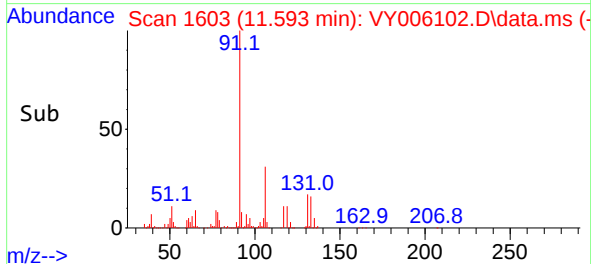
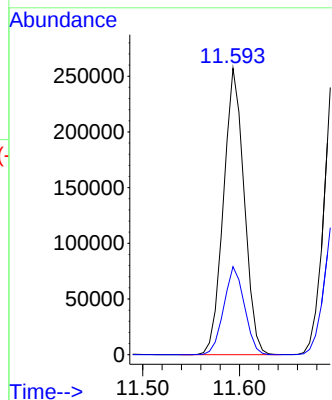
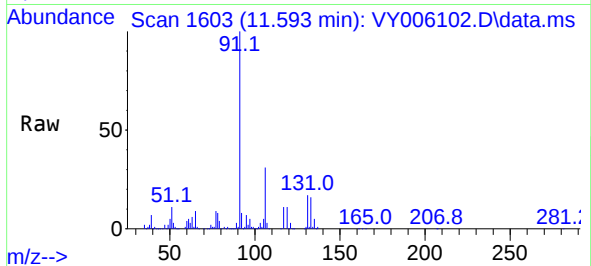




#67
Ethyl Benzene
Concen: 48.747 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

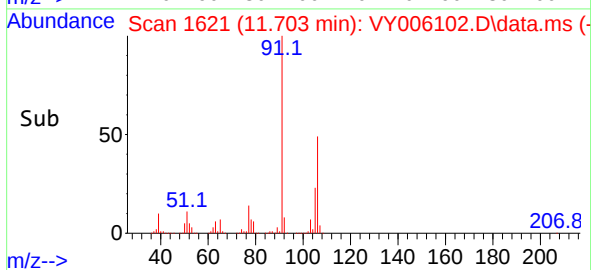
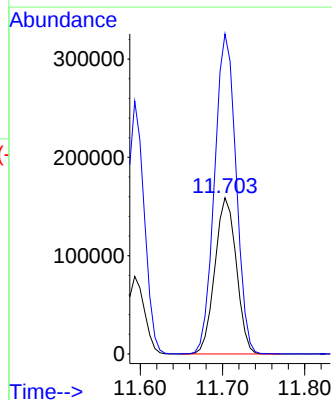
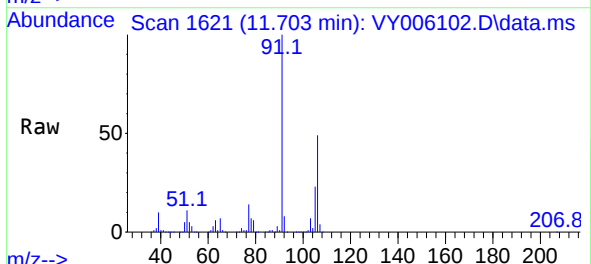
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

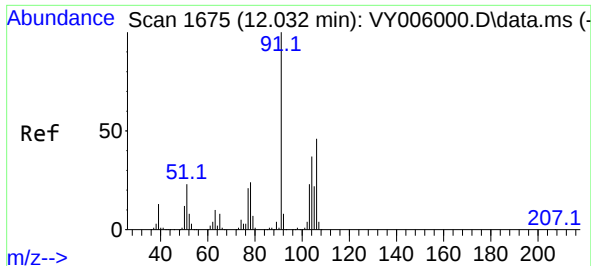
Tgt Ion: 91 Resp: 381215
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 97.218 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:106 Resp: 288289
Ion Ratio Lower Upper
106 100
91 205.1 166.6 249.8

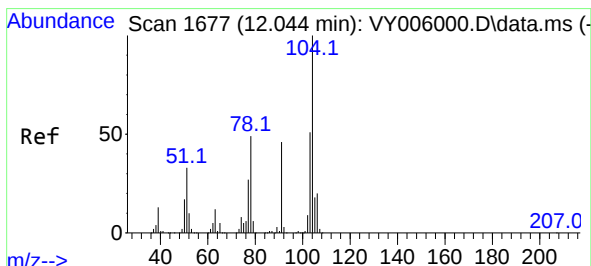
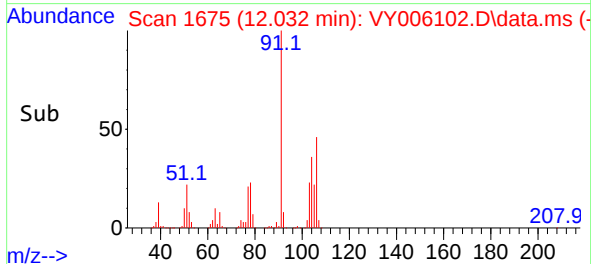
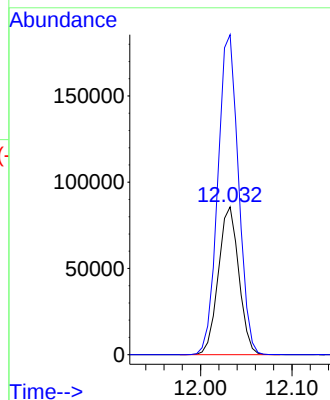
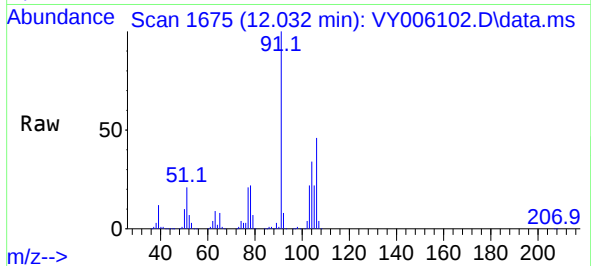




#69
o-Xylene
Concen: 47.680 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

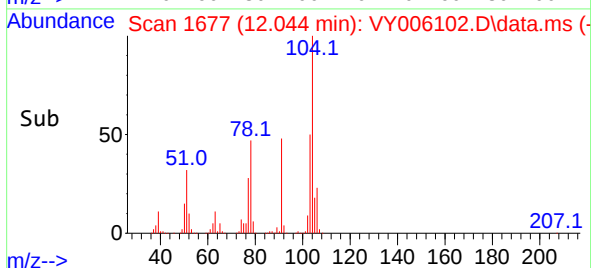
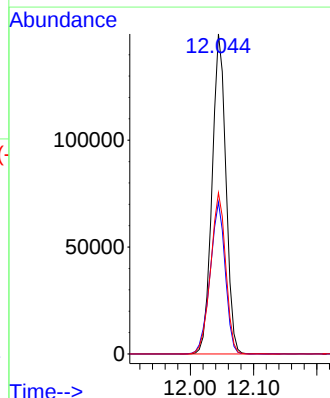
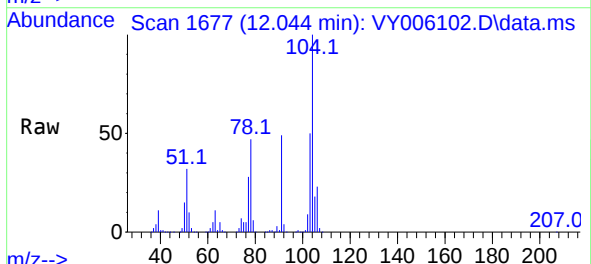
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

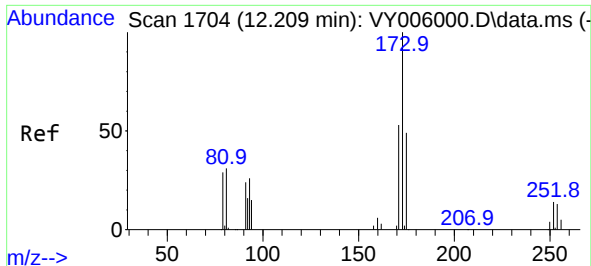
Tgt Ion:106 Resp: 133540
Ion Ratio Lower Upper
106 100
91 218.1 110.3 331.0



#70
Styrene
Concen: 47.578 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:104 Resp: 228278
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 54.7 44.4 66.6

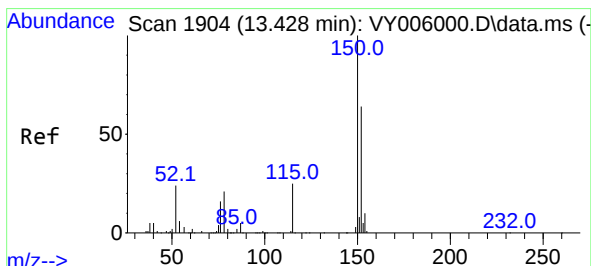
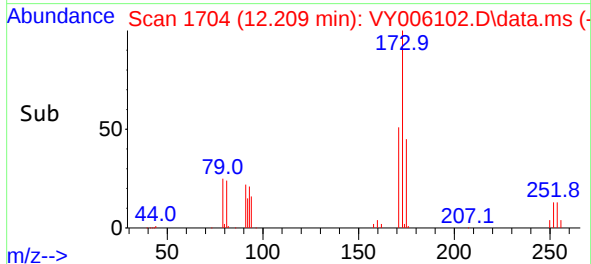
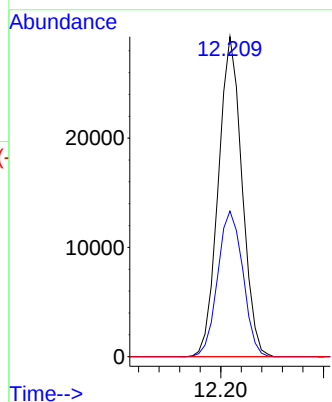
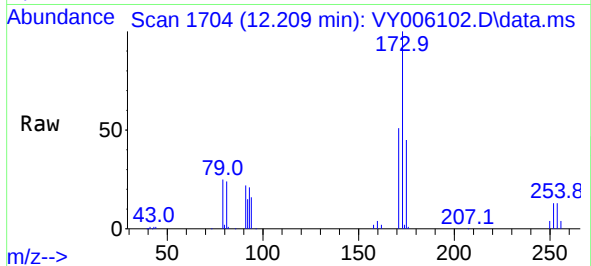




#71
Bromoform
Concen: 48.733 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

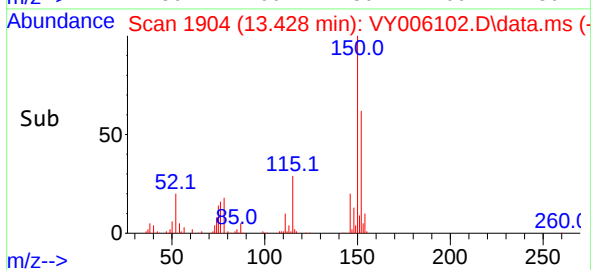
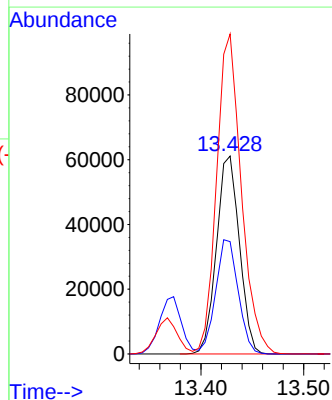
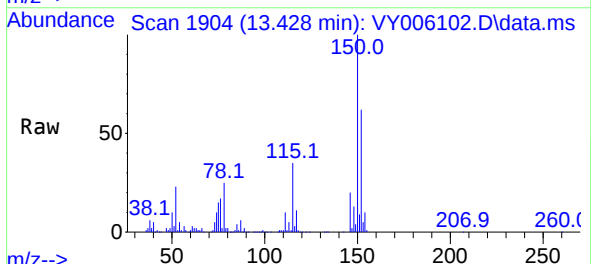
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

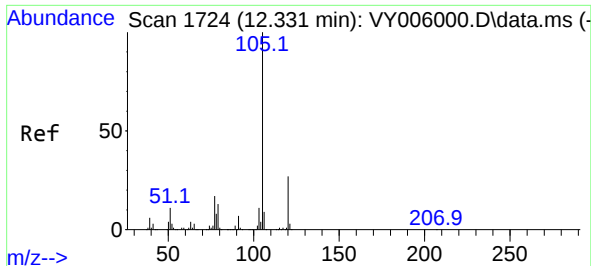
Tgt Ion:173 Resp: 46791
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:152 Resp: 94709
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 174.1 0.0 347.6

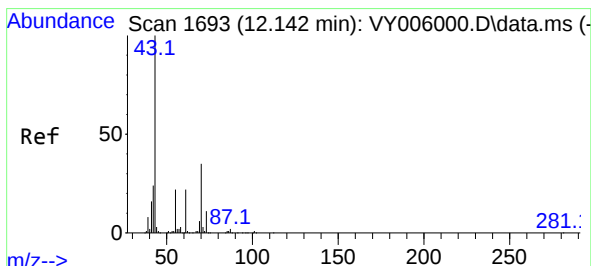
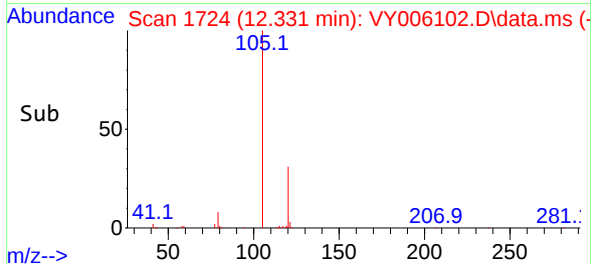
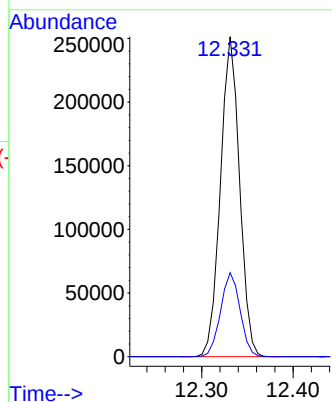
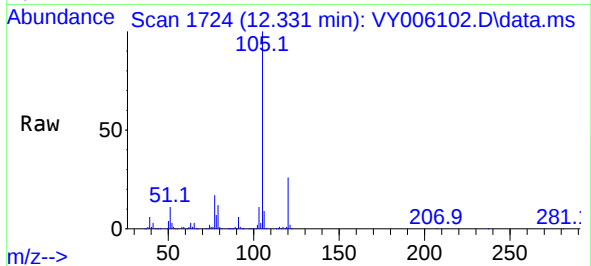




#73
Isopropylbenzene
Concen: 49.284 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

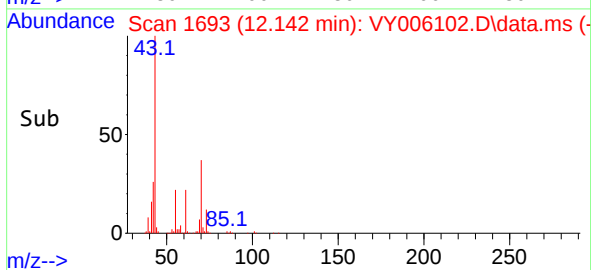
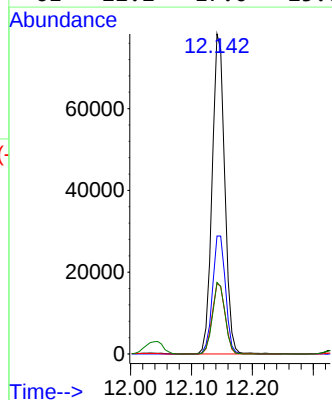
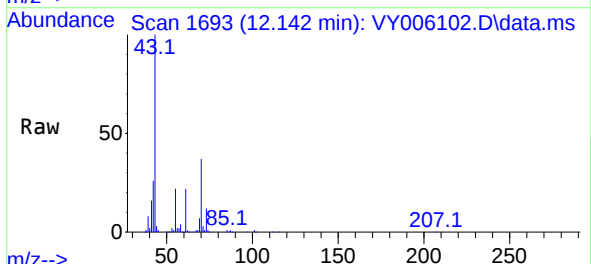
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

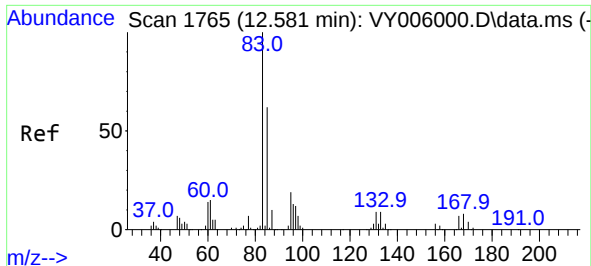
Tgt Ion:105 Resp: 365506
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 43.877 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 43 Resp: 112371
Ion Ratio Lower Upper
43 100
70 37.8 28.7 43.1
55 22.6 17.3 25.9
61 22.2 17.0 25.6

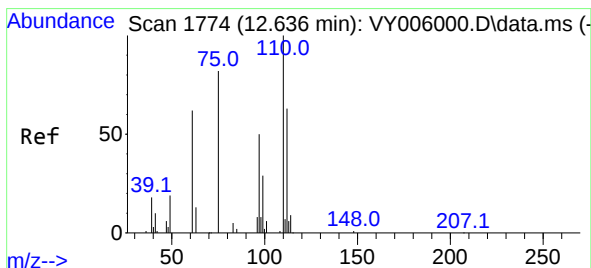
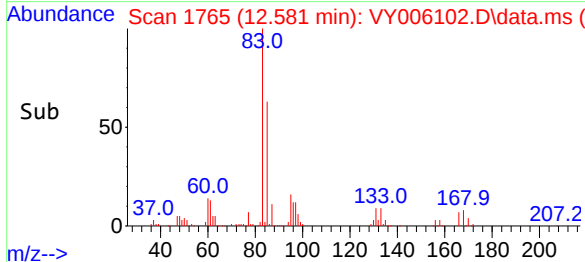
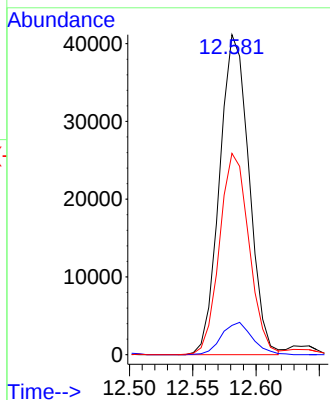
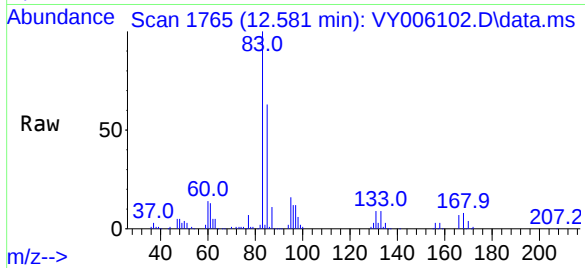




#75
1,1,2,2-Tetrachloroethane
Concen: 48.230 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

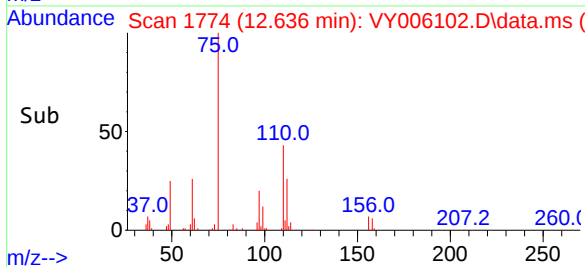
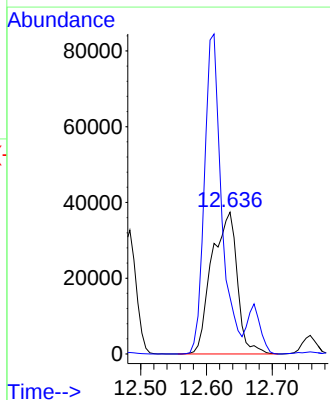
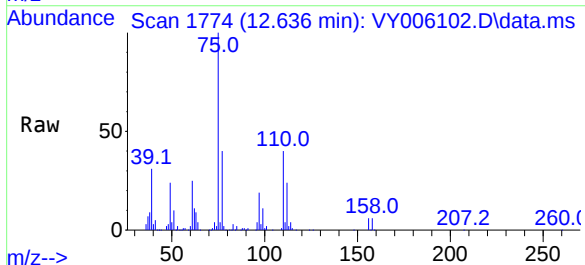
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

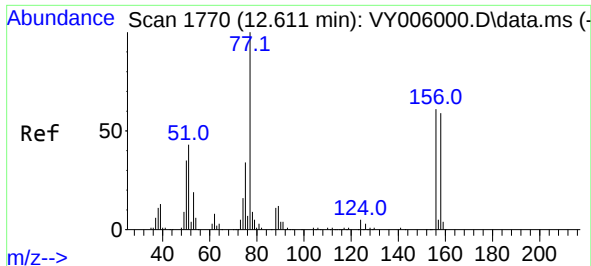
Tgt Ion: 83 Resp: 66552
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 100.128 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 75 Resp: 101107
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

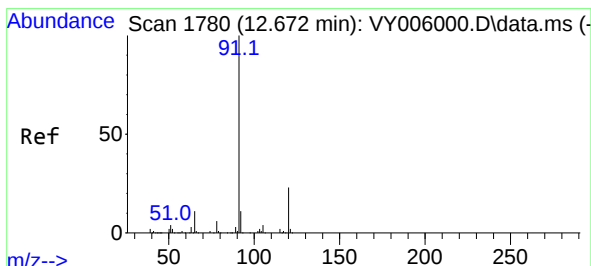
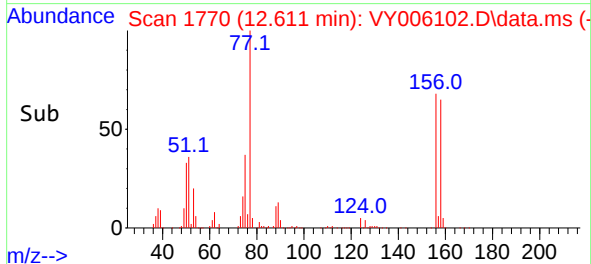
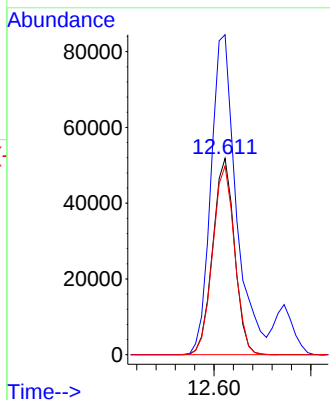
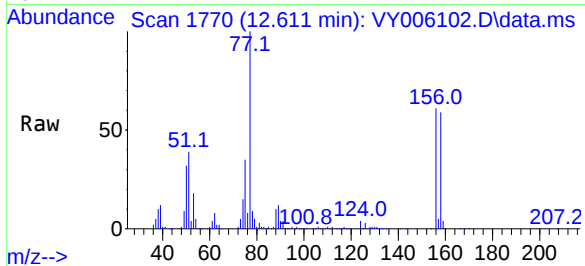




#77
Bromobenzene
Concen: 46.664 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

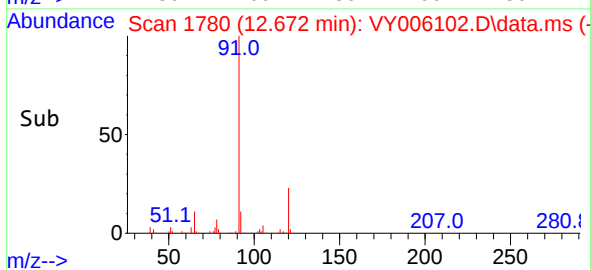
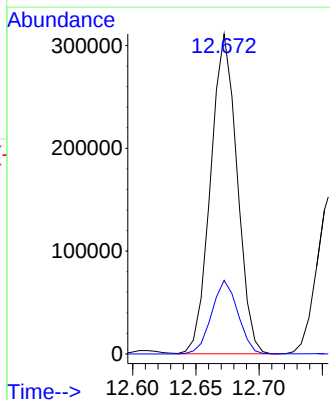
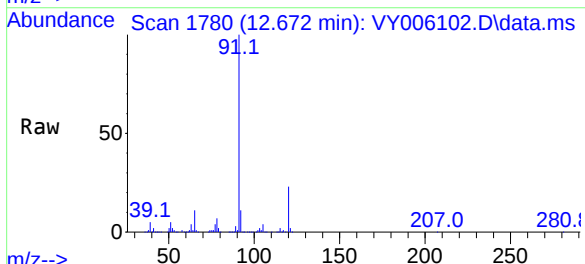
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

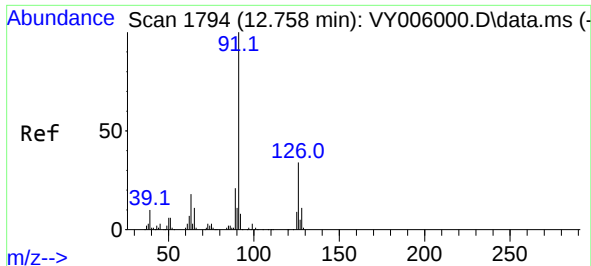
Tgt Ion:156 Resp: 80752
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 49.348 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 91 Resp: 452819
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

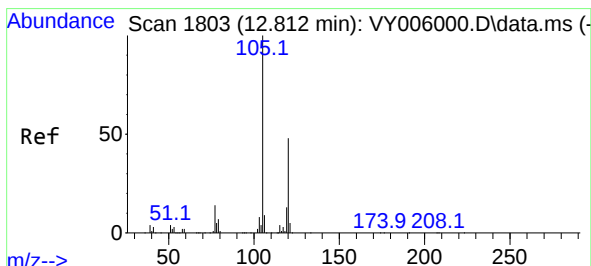
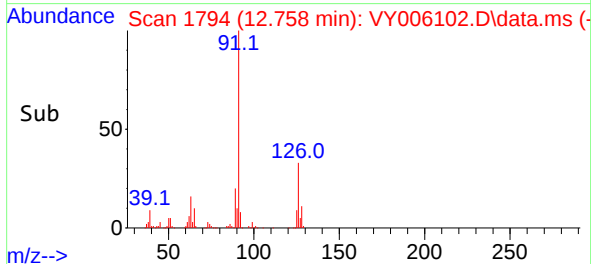
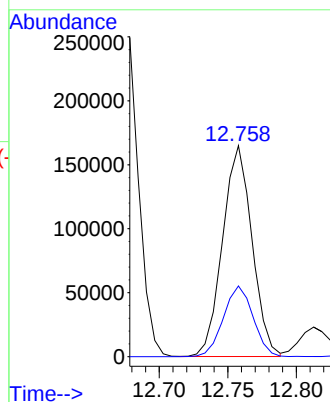
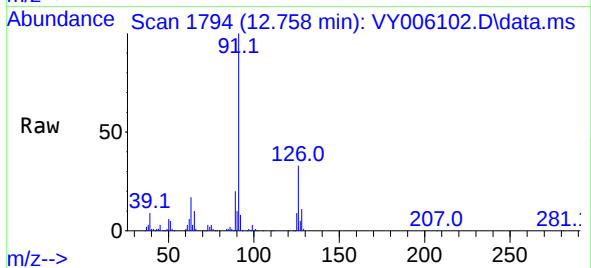




#79
2-Chlorotoluene
Concen: 49.397 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

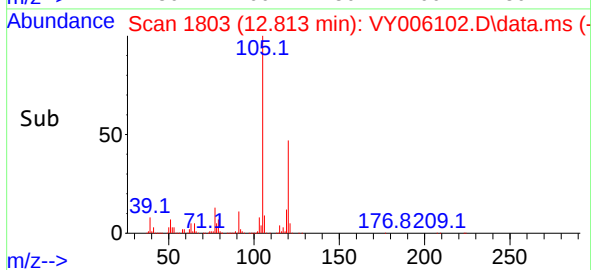
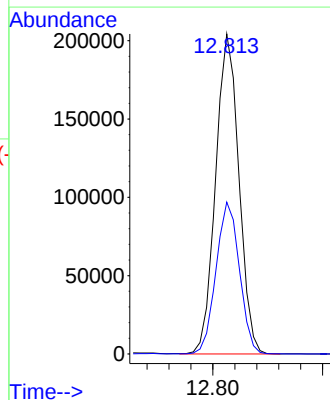
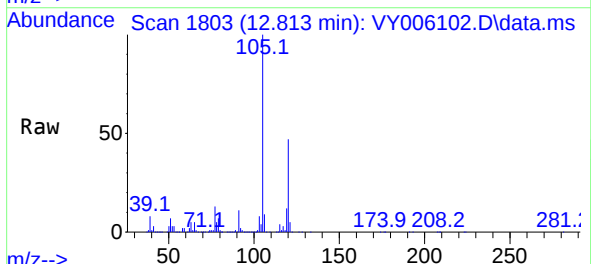
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

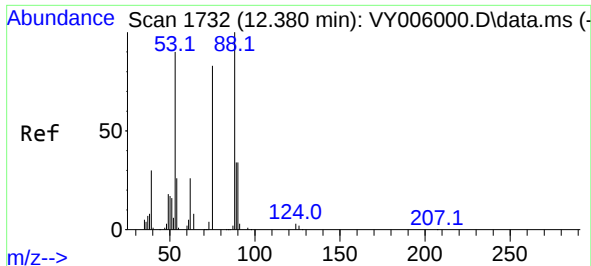
Tgt Ion: 91 Resp: 246447
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.975 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 105 Resp: 301234
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

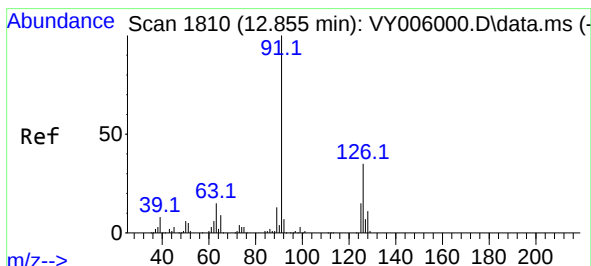
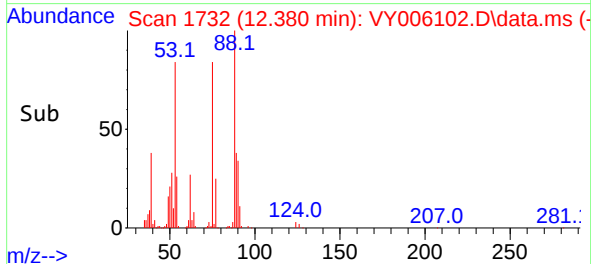
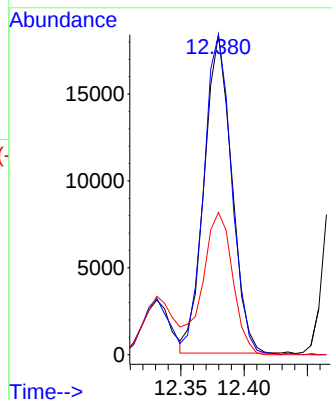
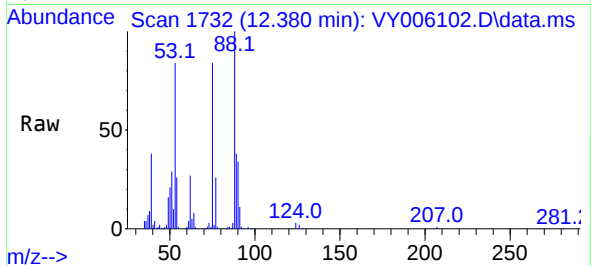




#81
trans-1,4-Dichloro-2-butene
Concen: 50.241 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

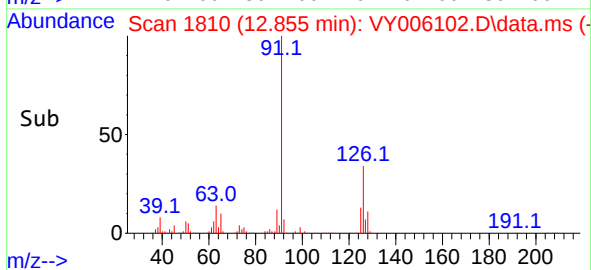
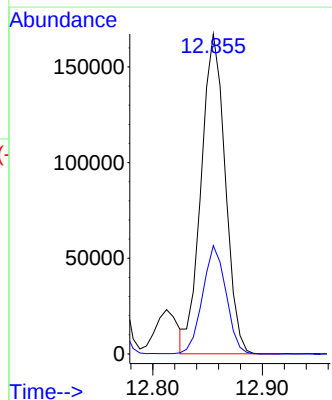
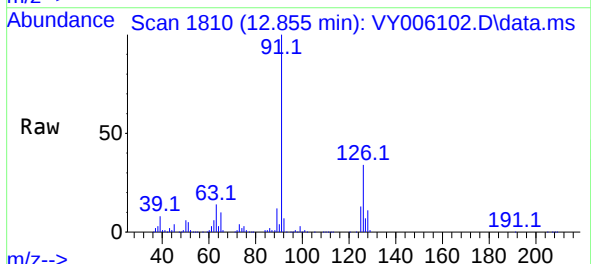
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

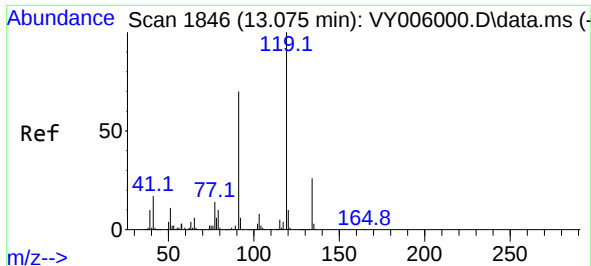
Tgt Ion: 75 Resp: 27594
Ion Ratio Lower Upper
75 100
53 102.3 85.3 127.9
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.384 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 91 Resp: 254672
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

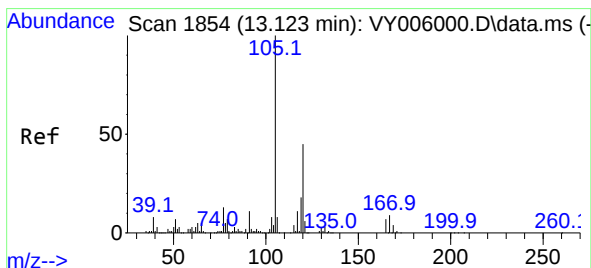
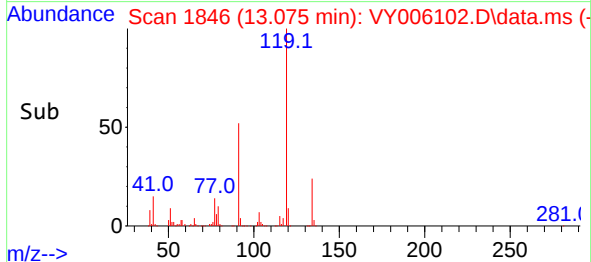
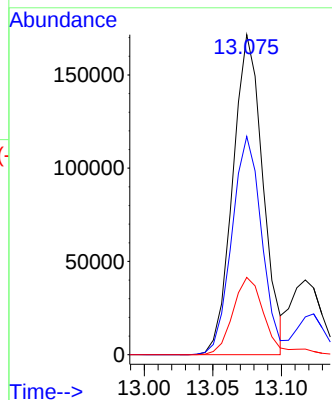
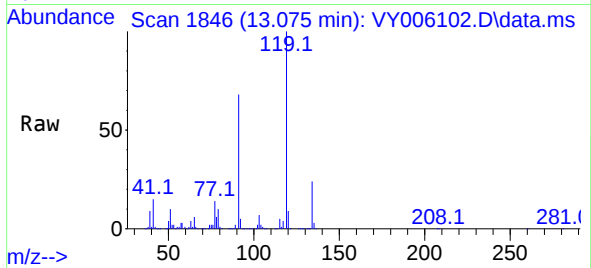




#83
tert-Butylbenzene
Concen: 50.036 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

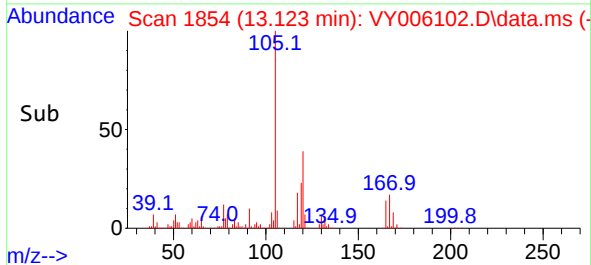
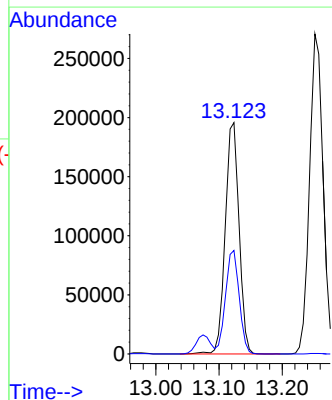
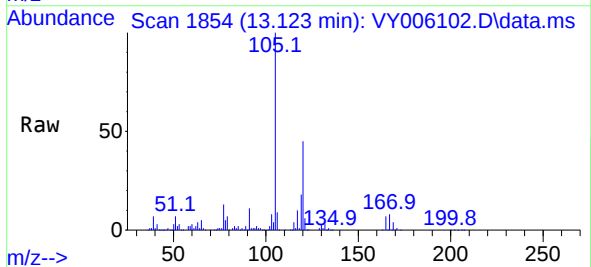
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

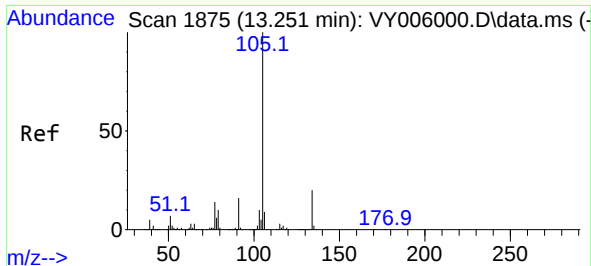
Tgt Ion:119 Resp: 263223
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.549 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:105 Resp: 296258
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

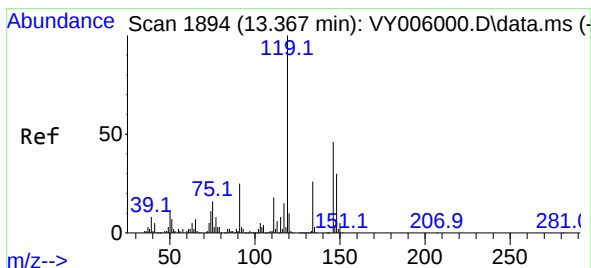
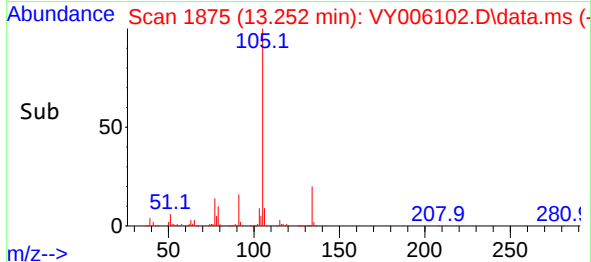
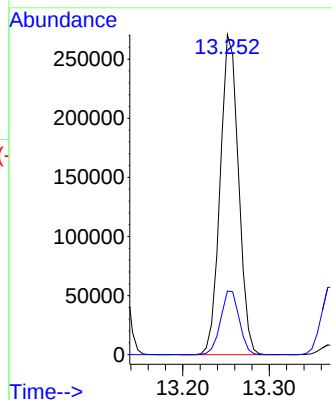
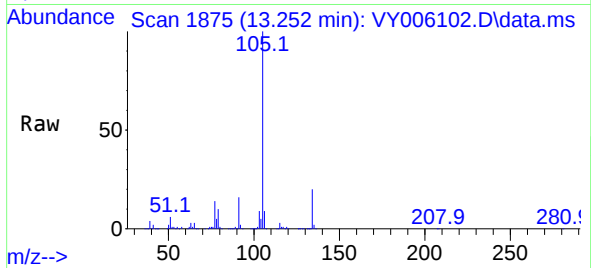




#85
 sec-Butylbenzene
 Concen: 50.578 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

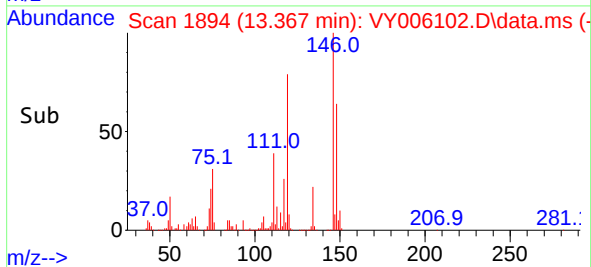
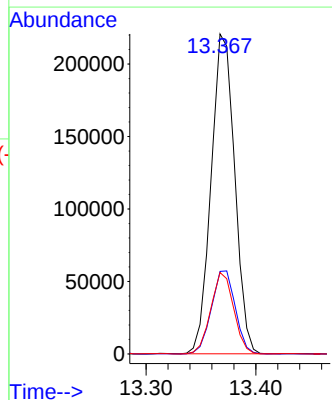
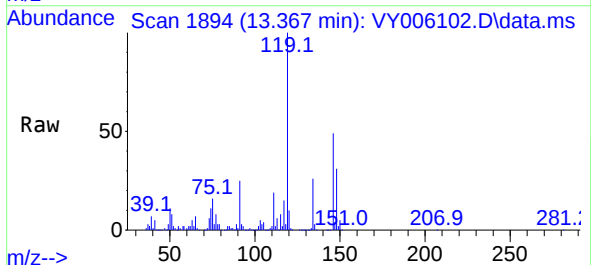
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

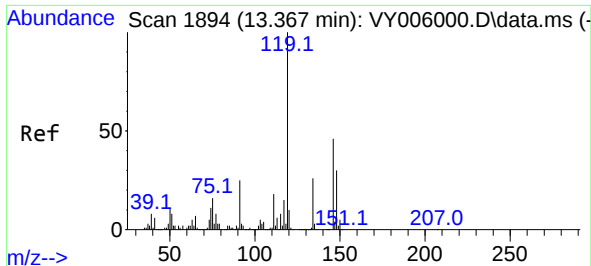
Tgt Ion:105 Resp: 398306
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.032 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006102.D
 Acq: 22 Sep 2021 13:36

Tgt Ion:119 Resp: 329649
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.7 12.4 37.2

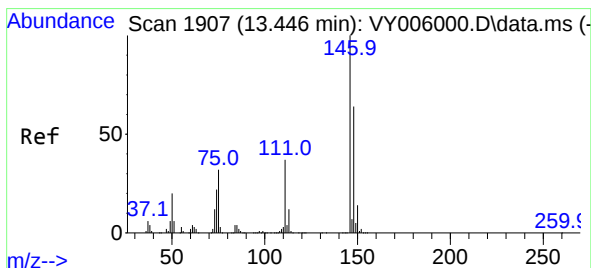
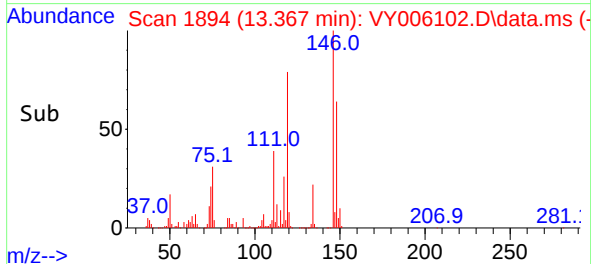
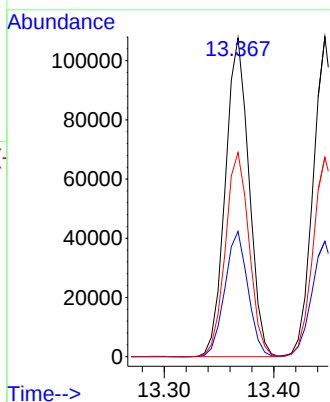
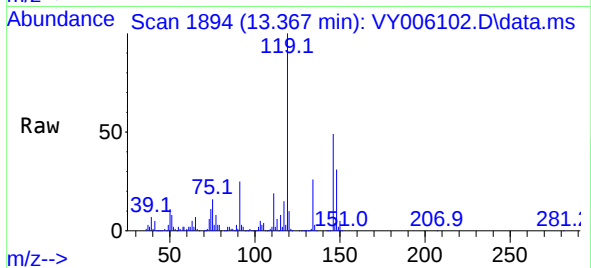




#87
1,3-Dichlorobenzene
Concen: 48.342 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

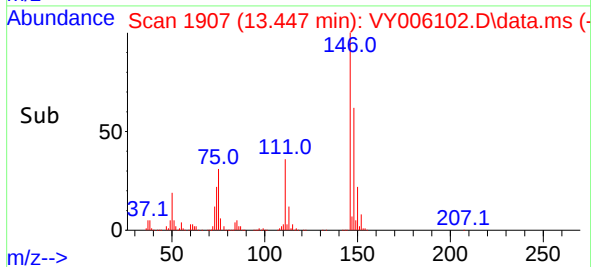
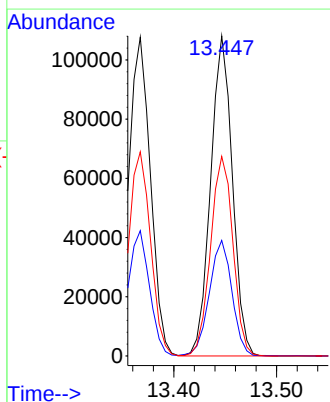
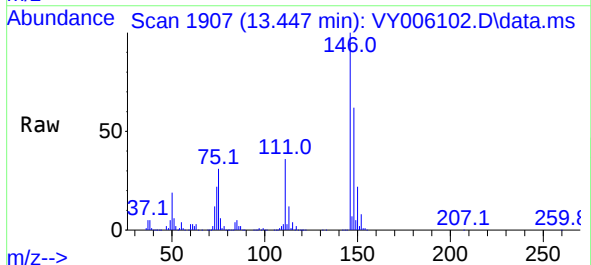
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

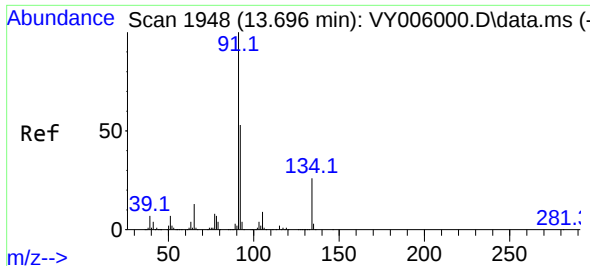
Tgt Ion:146 Resp: 161338
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.438 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:146 Resp: 158801
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.2 32.6 97.8

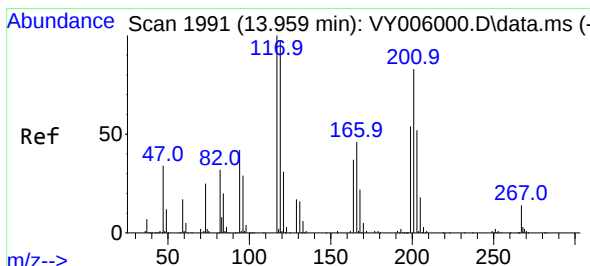
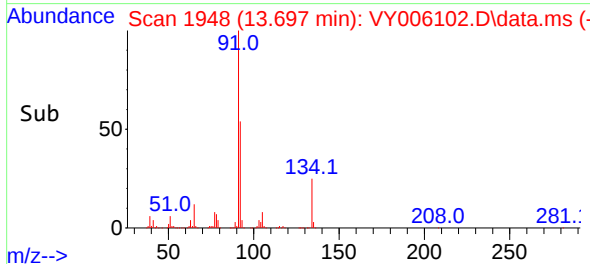
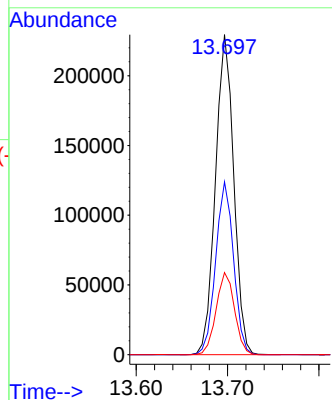
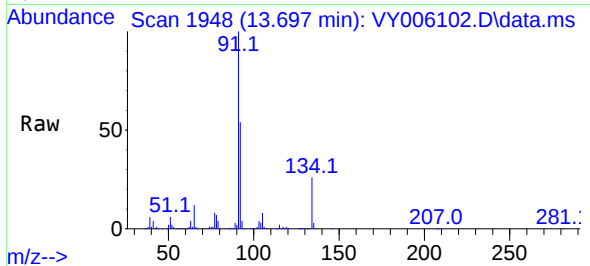




#89
n-Butylbenzene
Concen: 50.762 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

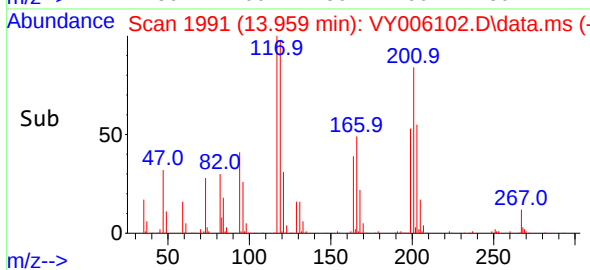
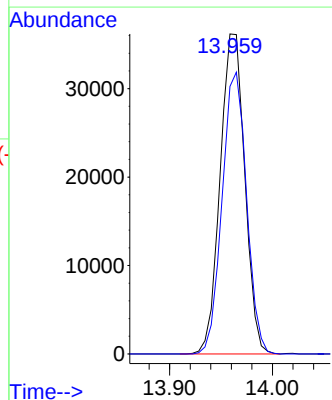
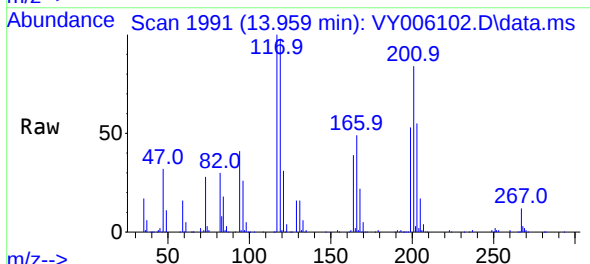
Instrument :
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ClientSampleId :
VSTDCCC050

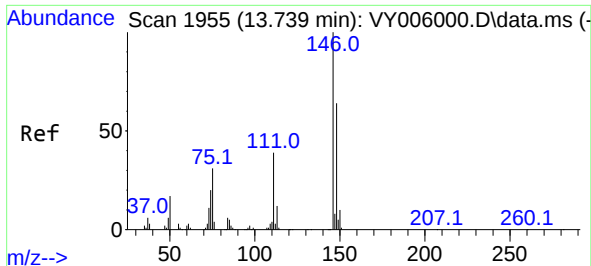
Tgt Ion: 91 Resp: 319145
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 49.779 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 117 Resp: 60228
Ion Ratio Lower Upper
117 100
201 87.1 43.0 128.8

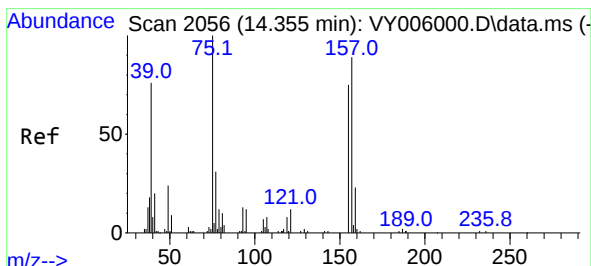
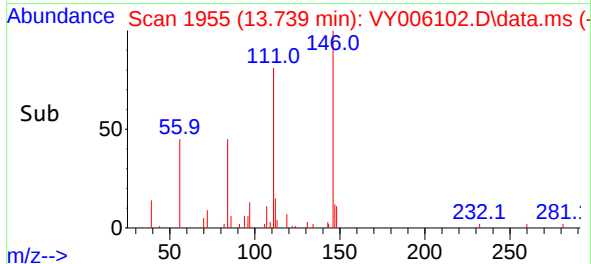
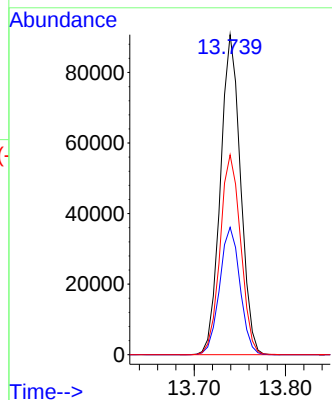
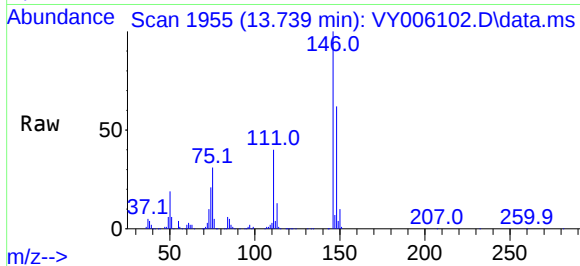




#91
1,2-Dichlorobenzene
Concen: 47.305 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

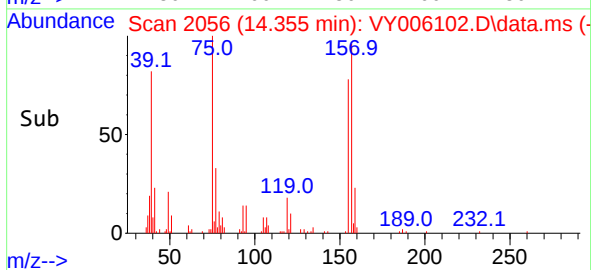
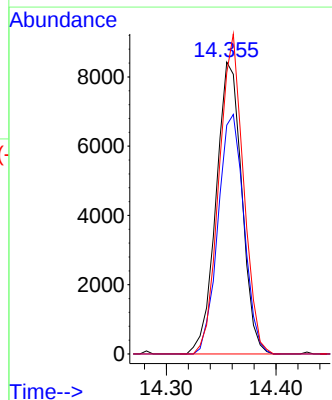
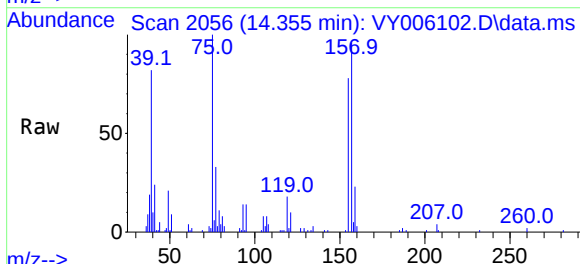
Instrument :
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ClientSampleId :
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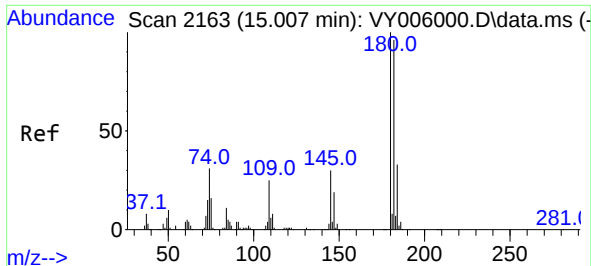
Tgt Ion:146 Resp: 138589
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.103 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion: 75 Resp: 13716
Ion Ratio Lower Upper
75 100
155 82.8 38.0 113.9
157 103.8 47.8 143.3

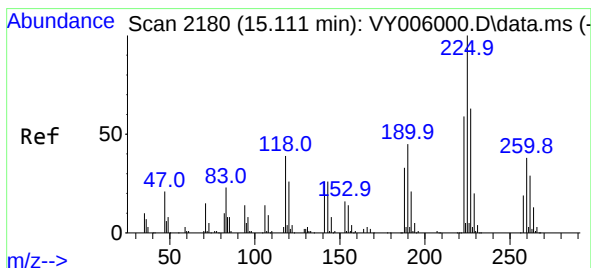
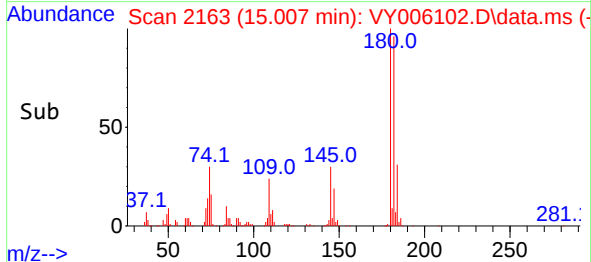
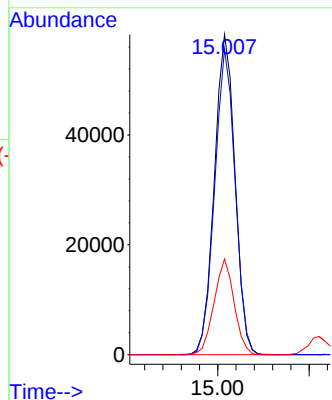
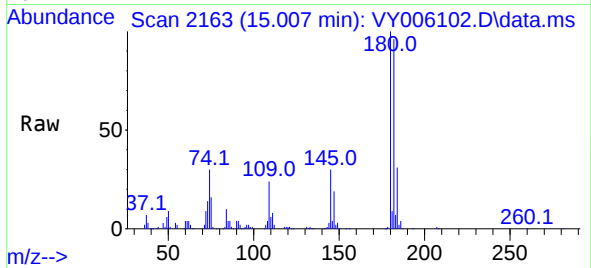




#93
1,2,4-Trichlorobenzene
Concen: 48.043 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

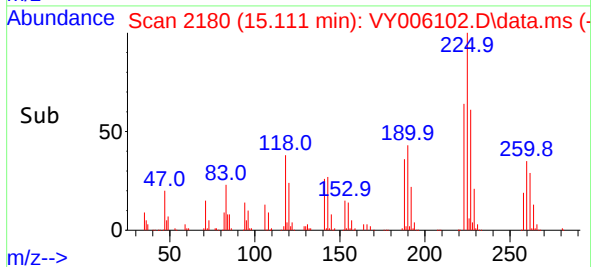
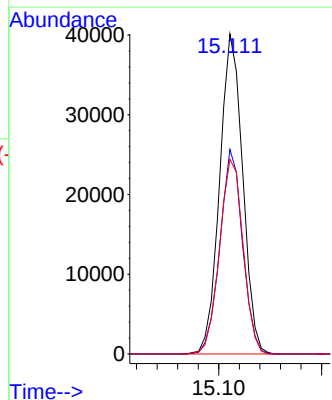
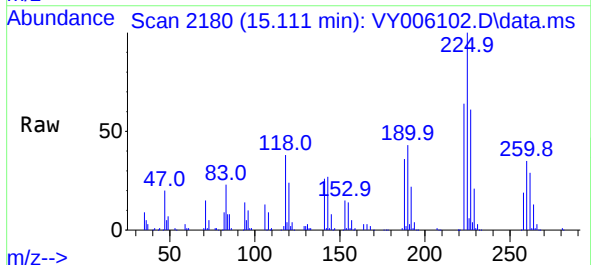
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

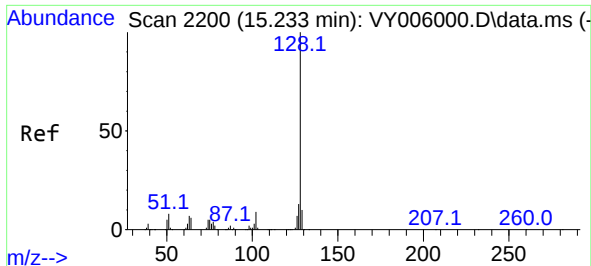
Tgt Ion:180 Resp: 91404
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 50.662 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:225 Resp: 62362
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 62.2 31.6 94.7



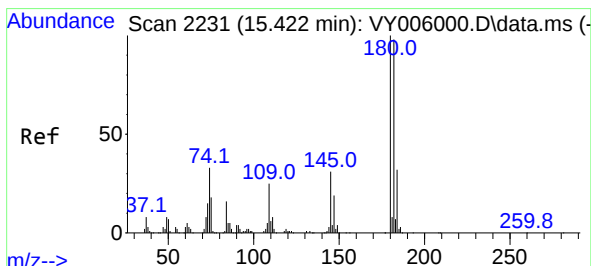
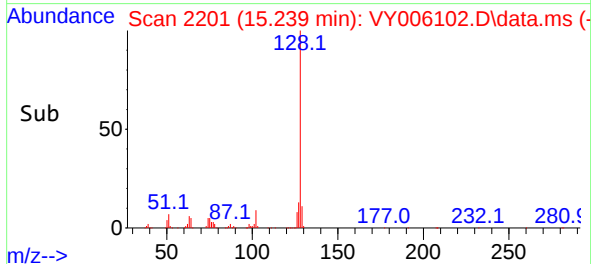
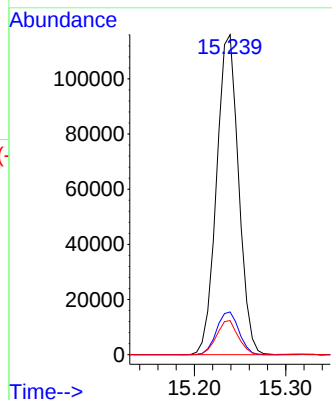
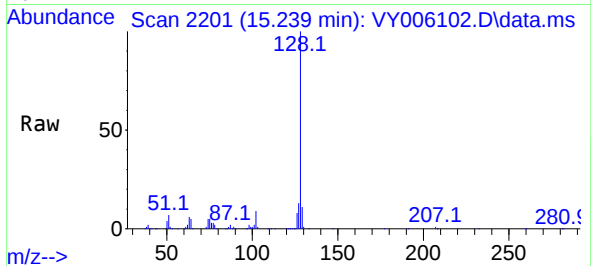


#95
Naphthalene
Concen: 51.322 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 194201

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.801 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006102.D
Acq: 22 Sep 2021 13:36

Tgt Ion:180 Resp: 77161

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.3	141.9
145	32.1	15.3	45.9

