

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006000.D
 Acq On : 14 Sep 2021 11:27
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 15 04:28:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:26:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	203543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92488	50.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.140%	
35) Dibromofluoromethane	7.728	113	62671	49.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.720%	
50) Toluene-d8	10.185	98	270792	50.585	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.160%	
62) 4-Bromofluorobenzene	12.483	95	90066	49.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	66185	47.306	ug/l	100
3) Chloromethane	2.119	50	83102	47.549	ug/l	100
4) Vinyl Chloride	2.253	62	94484	47.743	ug/l	100
5) Bromomethane	2.656	94	59528	45.187	ug/l	100
6) Chloroethane	2.802	64	58062	48.195	ug/l	100
7) Trichlorofluoromethane	3.131	101	126613	48.281	ug/l	100
8) Diethyl Ether	3.534	74	43311	49.652	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	62529	48.855	ug/l	100
10) Methyl Iodide	4.101	142	70068	51.239	ug/l	100
11) Tert butyl alcohol	4.960	59	66480	199.562	ug/l	100
12) 1,1-Dichloroethene	3.881	96	64438	48.626	ug/l	100
13) Acrolein	3.735	56	29192	260.770	ug/l	100
14) Allyl chloride	4.491	41	140421	49.296	ug/l	100
15) Acrylonitrile	5.174	53	128323	263.195	ug/l	100
16) Acetone	3.954	43	135524	273.115	ug/l	100
17) Carbon Disulfide	4.204	76	218923	49.134	ug/l	100
18) Methyl Acetate	4.491	43	65881	52.098	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	222559	51.571	ug/l	100
20) Methylene Chloride	4.722	84	78975	43.067	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	73975	49.436	ug/l	100
22) Diisopropyl ether	6.125	45	278873	50.472	ug/l	100
23) Vinyl Acetate	6.070	43	916821	262.300	ug/l	100
24) 1,1-Dichloroethane	6.027	63	139851	49.563	ug/l	100
25) 2-Butanone	6.996	43	188055	272.457	ug/l	100
26) 2,2-Dichloropropane	6.990	77	129546	48.241	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	84299	50.314	ug/l	100
28) Bromochloromethane	7.344	49	67560	54.859	ug/l	100
29) Tetrahydrofuran	7.356	42	119298	271.863	ug/l	100
30) Chloroform	7.515	83	141054	49.661	ug/l	100
31) Cyclohexane	7.789	56	140229	47.204	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	132501	49.825	ug/l	100
36) 1,1-Dichloropropene	7.923	75	110187	50.216	ug/l	100
37) Ethyl Acetate	7.082	43	79426	51.875	ug/l	100
38) Carbon Tetrachloride	7.905	117	119415	49.353	ug/l	100
39) Methylcyclohexane	9.185	83	137759	50.499	ug/l	100
40) Benzene	8.167	78	317162	50.429	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	114885	120.279	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	115090	51.192	ug/l	100
43) Isopropyl Acetate	8.277	43	150575	52.650	ug/l	100
44) Trichloroethene	8.947	130	79443	50.250	ug/l	100
45) 1,2-Dichloropropane	9.222	63	78143	50.028	ug/l	100
46) Dibromomethane	9.307	93	44025	52.460	ug/l	100
47) Bromodichloromethane	9.502	83	110950	50.455	ug/l	100
48) Methyl methacrylate	9.295	41	70518	53.197	ug/l	100
49) 1,4-Dioxane	9.301	88	12650	1200.477	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	406800	269.072	ug/l	100
52) Toluene	10.246	92	195658	50.211	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	124026	51.420	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	130971	50.648	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	60891	51.878	ug/l	100
56) Ethyl methacrylate	10.514	69	99604	53.464	ug/l	100
57) 1,3-Dichloropropane	10.794	76	110810	51.583	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	252388	260.965	ug/l	100
59) 2-Hexanone	10.837	43	288634	275.851	ug/l	100
60) Dibromochloromethane	10.983	129	74191	51.111	ug/l	100
61) 1,2-Dibromoethane	11.093	107	57539	52.418	ug/l	100
64) Tetrachloroethene	10.721	164	77140	48.311	ug/l	100
65) Chlorobenzene	11.520	112	202809	49.086	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	76276	49.519	ug/l	100
67) Ethyl Benzene	11.593	91	387821	49.308	ug/l	100
68) m/p-Xylenes	11.703	106	295628	99.449	ug/l	100
69) o-Xylene	12.032	106	139928	49.790	ug/l	100
70) Styrene	12.044	104	243926	50.497	ug/l	100
71) Bromoform	12.209	173	49741	51.170	ug/l #	100
73) Isopropylbenzene	12.331	105	372499	49.363	ug/l	100
74) N-amyl acetate	12.142	43	136560	52.039	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	71837	50.618	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	105707	120.300	ug/l #	100
77) Bromobenzene	12.611	156	87335	49.233	ug/l	100
78) n-propylbenzene	12.672	91	460553	49.398	ug/l	100
79) 2-Chlorotoluene	12.758	91	254112	49.057	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	314774	49.036	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	28927	51.126	ug/l	100
82) 4-Chlorotoluene	12.855	91	259912	48.537	ug/l	100
83) tert-Butylbenzene	13.075	119	271302	49.700	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	313950	49.488	ug/l	100
85) sec-Butylbenzene	13.251	105	405543	49.303	ug/l	100
86) p-Isopropyltoluene	13.367	119	345009	49.496	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	172450	49.363	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	168524	48.447	ug/l	100
89) n-Butylbenzene	13.696	91	323174	49.096	ug/l	100
90) Hexachloroethane	13.959	117	61323	48.230	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	150120	48.526	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14271	49.021	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	97377	48.422	ug/l	100
94) Hexachlorobutadiene	15.111	225	61750	47.959	ug/l	100
95) Naphthalene	15.233	128	203768	50.402	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	85267	48.496	ug/l	100

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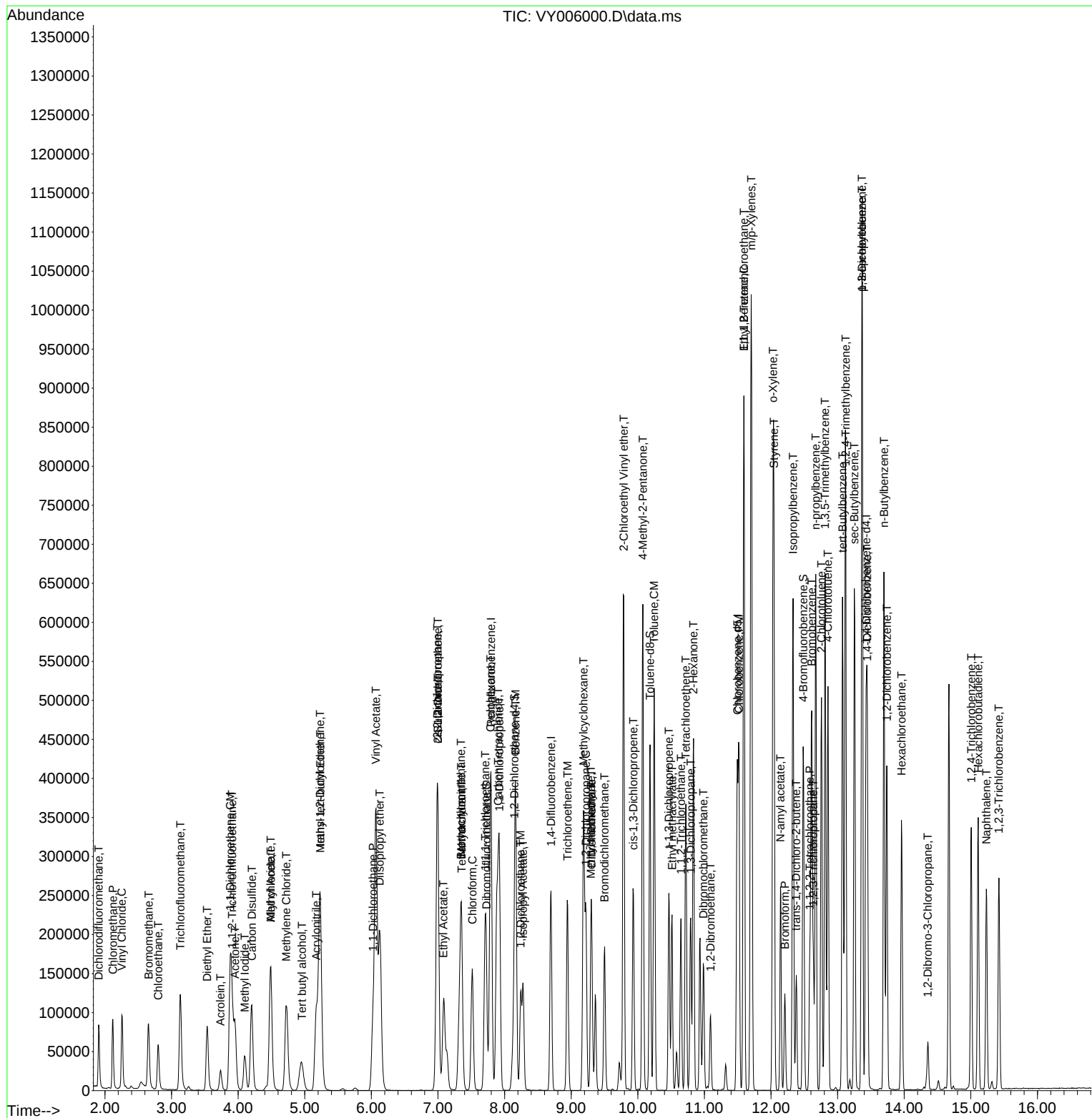
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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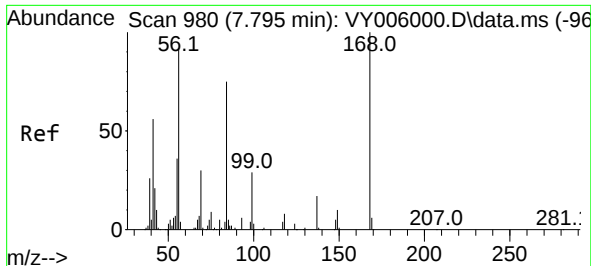
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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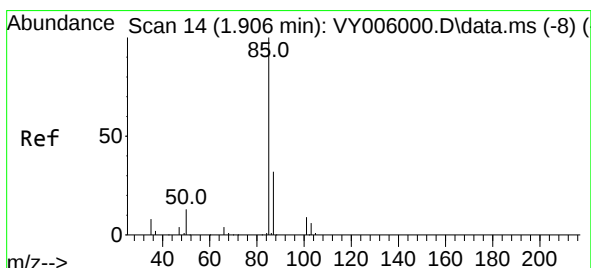
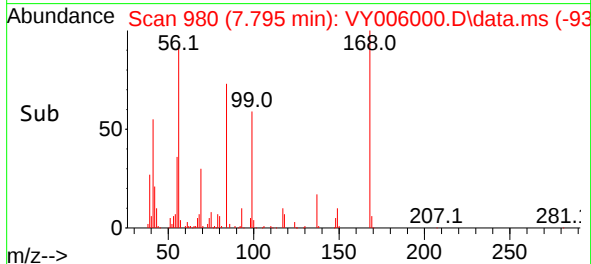
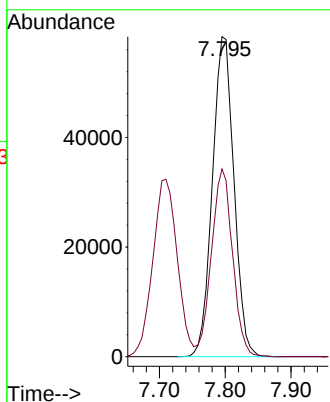
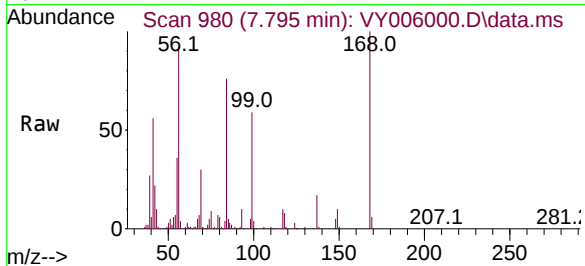




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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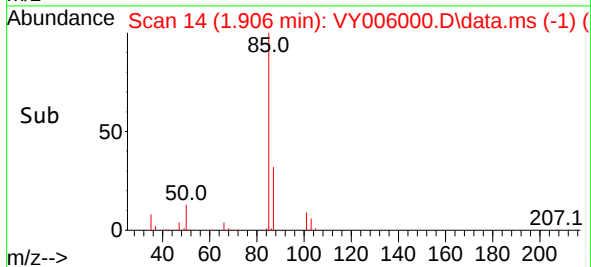
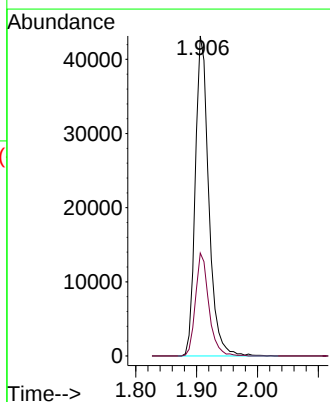
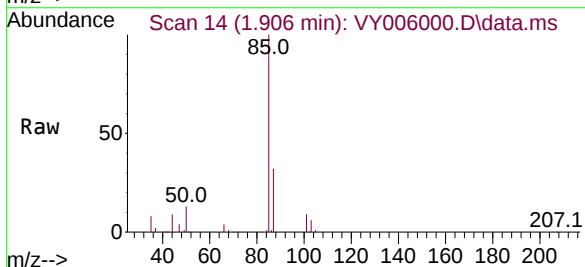
Instrument :
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ClientSampleId :
VSTDICCC050

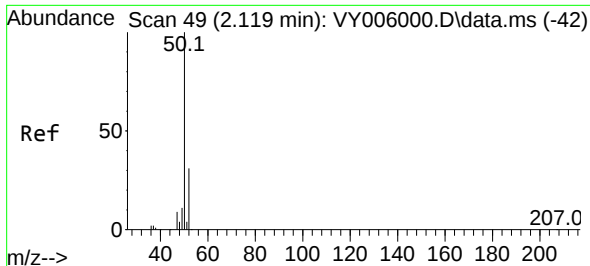
Tgt Ion:168 Resp: 133134
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.306 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 85 Resp: 66185
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

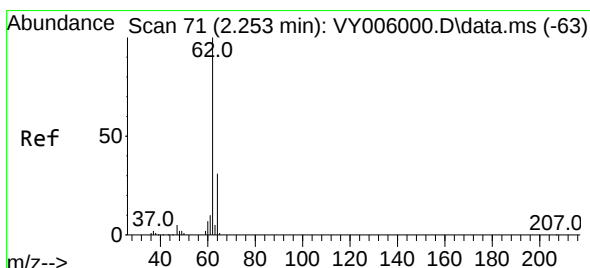
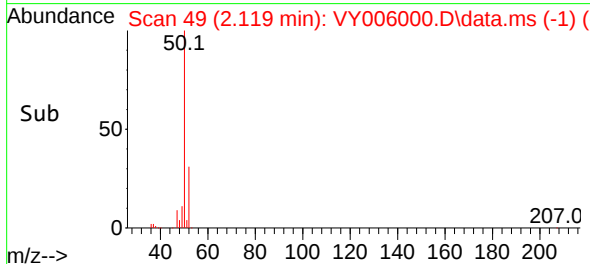
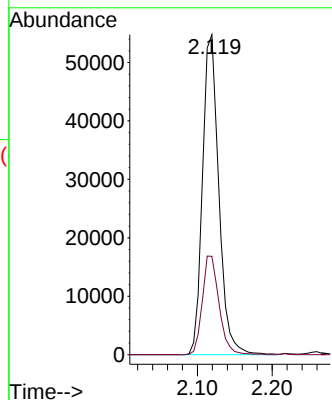
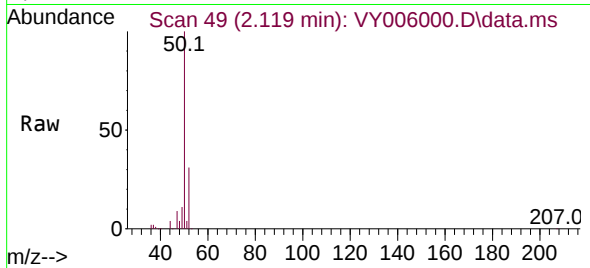




#3
Chloromethane
Concen: 47.549 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

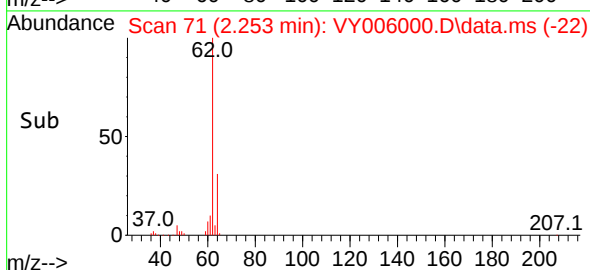
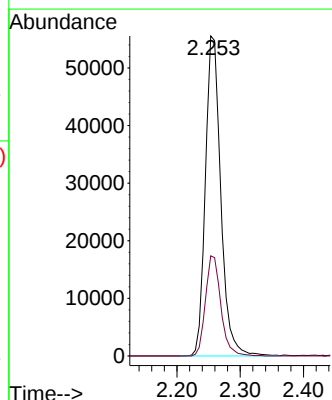
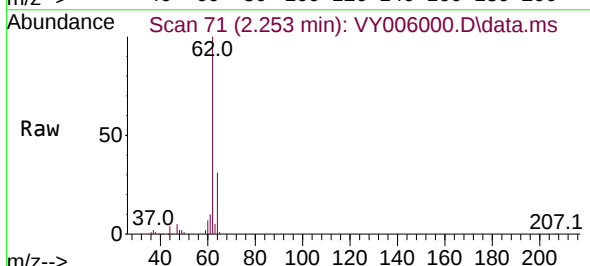
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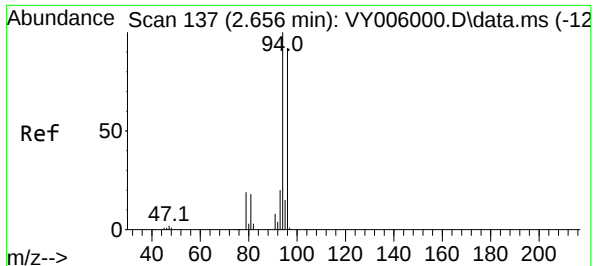
Tgt Ion: 50 Resp: 83102
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0



#4
Vinyl Chloride
Concen: 47.743 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 62 Resp: 94484
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

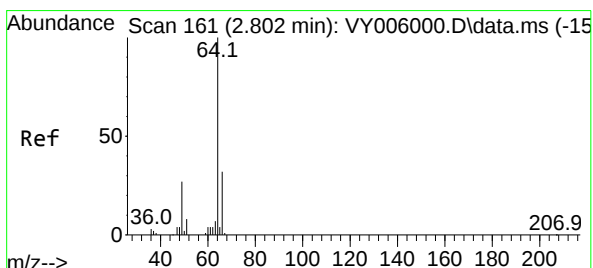
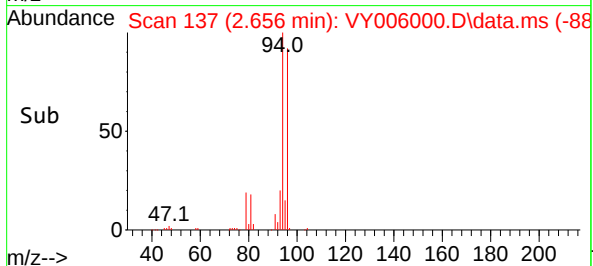
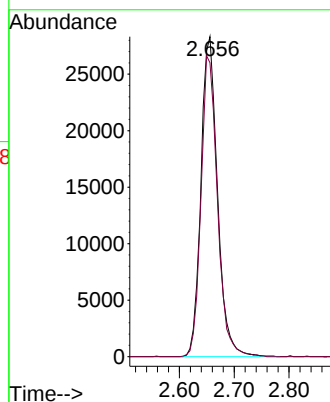
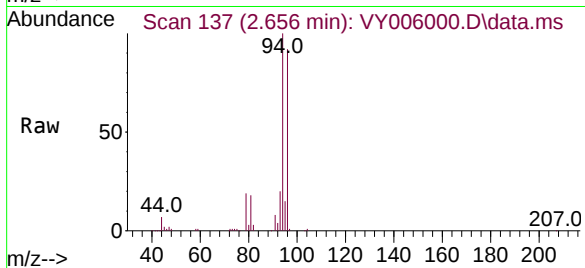




#5
Bromomethane
Concen: 45.187 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006000.D
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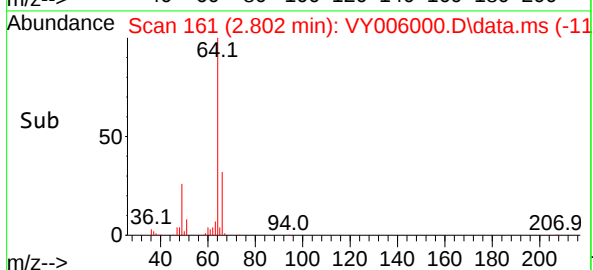
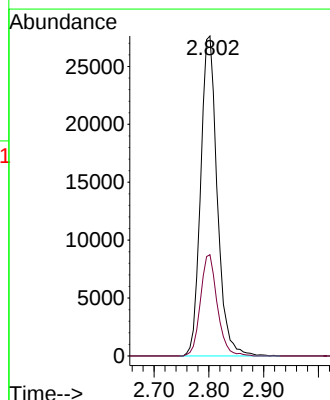
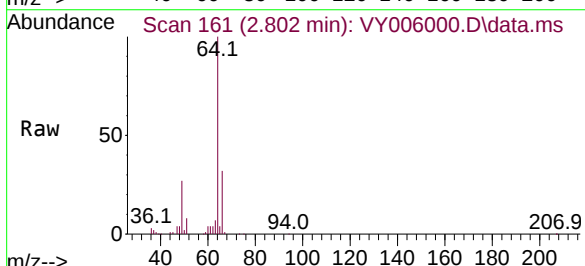
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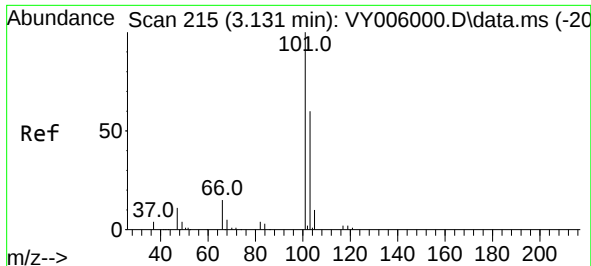
Tgt Ion: 94 Resp: 59528
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 48.195 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 58062
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

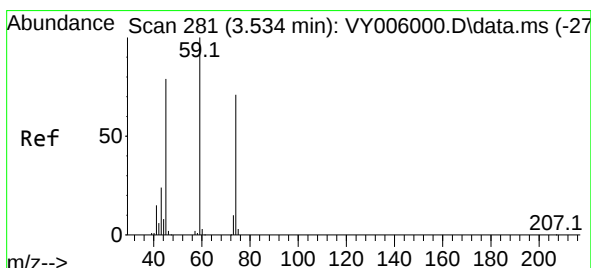
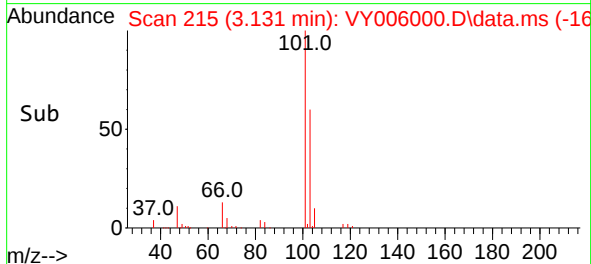
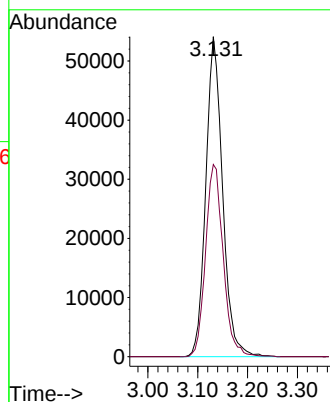
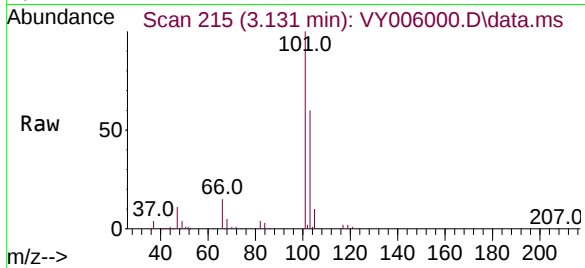




#7
Trichlorofluoromethane
Concen: 48.281 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

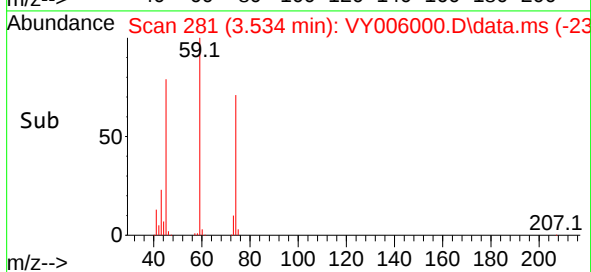
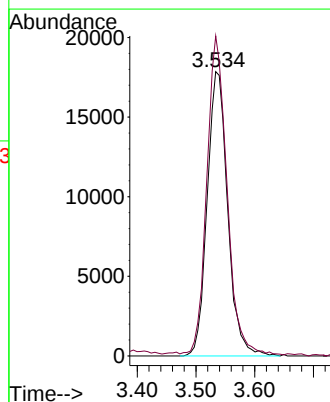
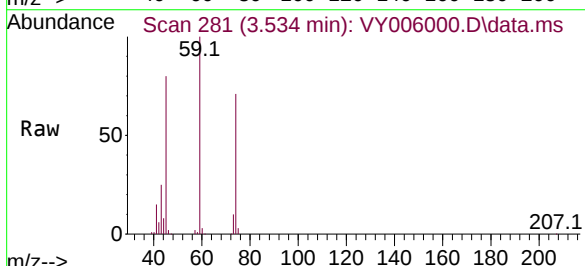
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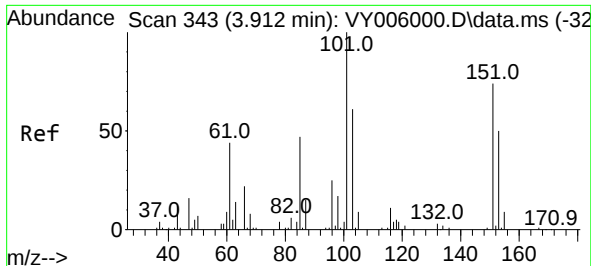
Tgt Ion:101 Resp: 126613
Ion Ratio Lower Upper
101 100
103 60.0 48.0 72.0



#8
Diethyl Ether
Concen: 49.652 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 43311
Ion Ratio Lower Upper
74 100
45 110.3 55.1 165.5

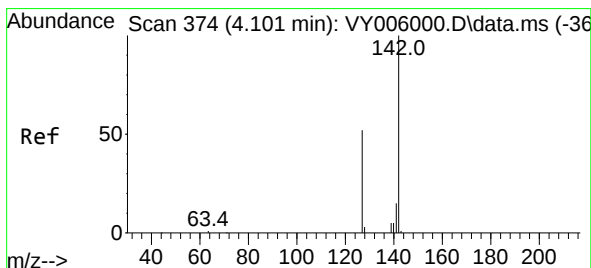
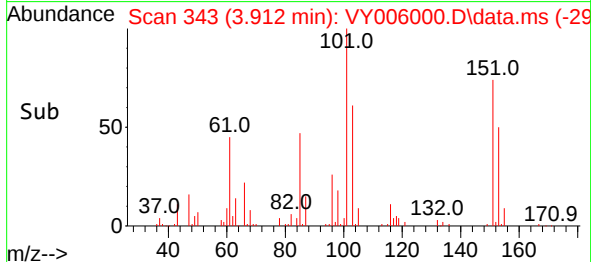
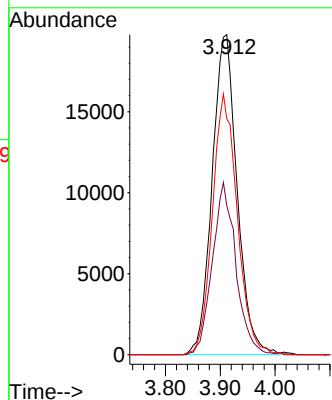
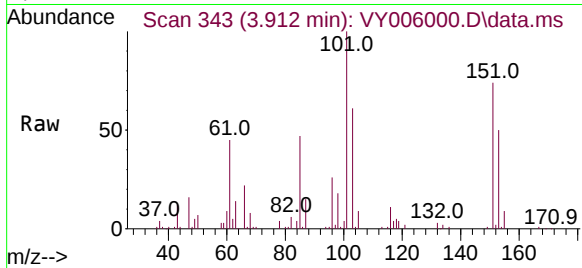




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.855 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

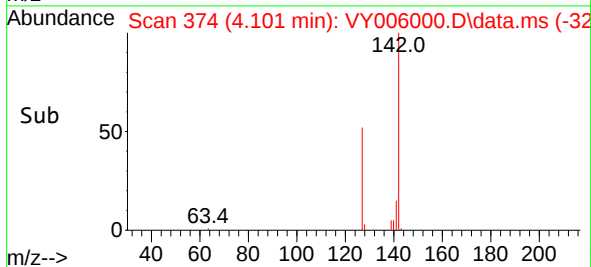
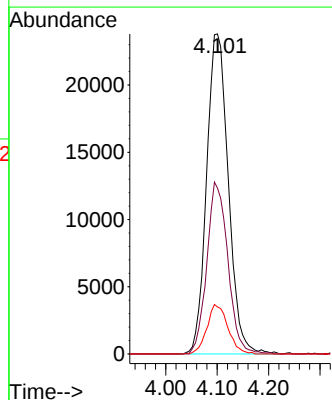
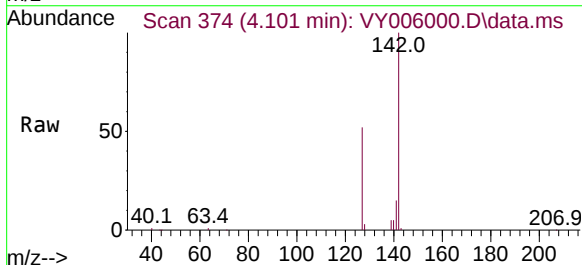
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

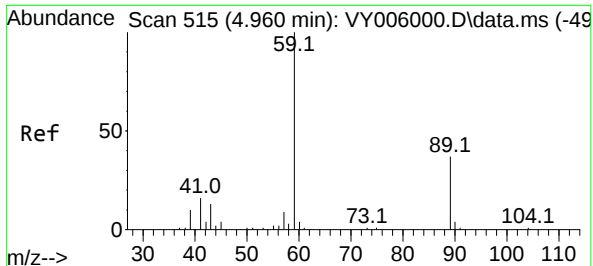
Tgt Ion:101 Resp: 62529
Ion Ratio Lower Upper
101 100
85 50.7 40.6 60.8
151 81.1 64.9 97.3



#10
Methyl Iodide
Concen: 51.239 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:142 Resp: 70068
Ion Ratio Lower Upper
142 100
127 51.9 41.5 62.3
141 14.9 11.9 17.9

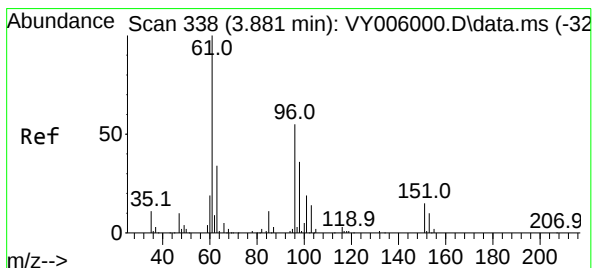
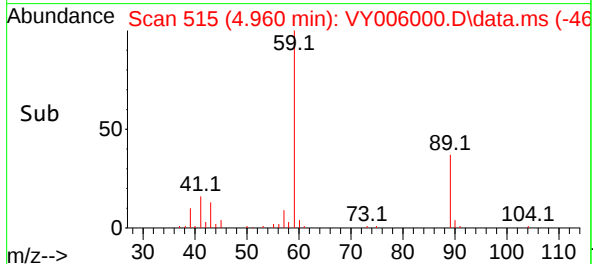
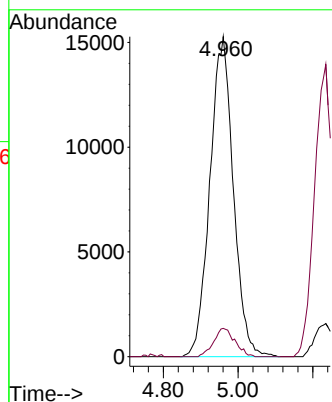
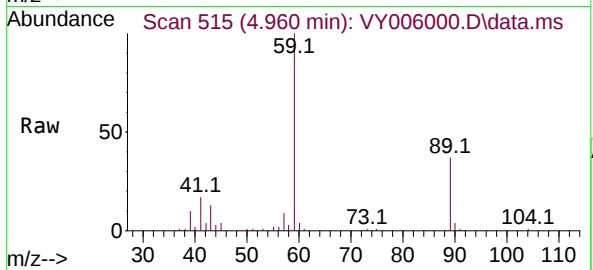




#11
Tert butyl alcohol
Concen: 199.562 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

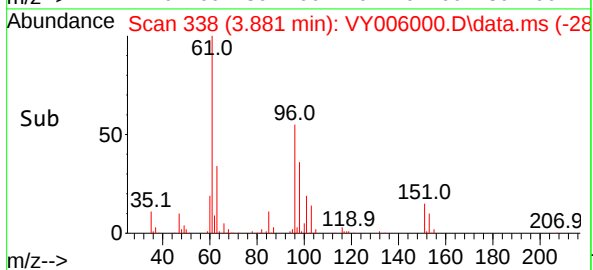
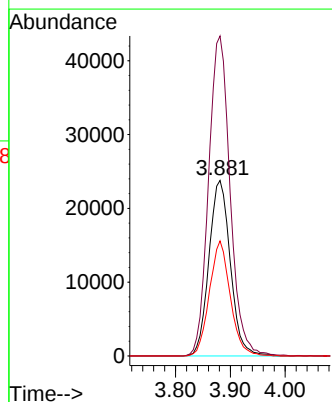
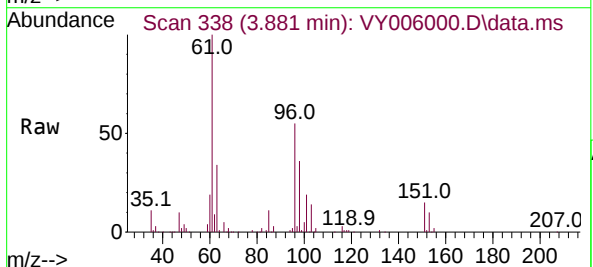
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

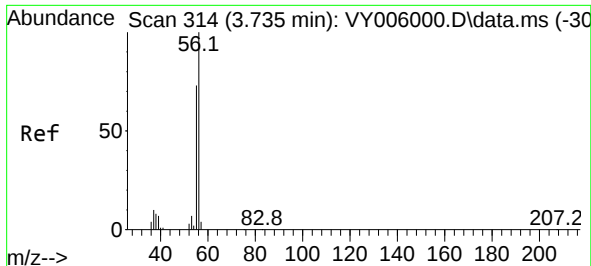
Tgt Ion: 59 Resp: 66480
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.626 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 96 Resp: 64438
Ion Ratio Lower Upper
96 100
61 182.2 145.8 218.6
98 65.6 52.5 78.7

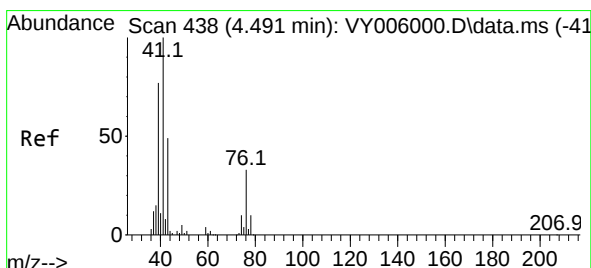
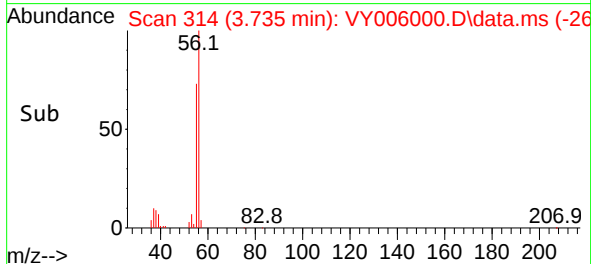
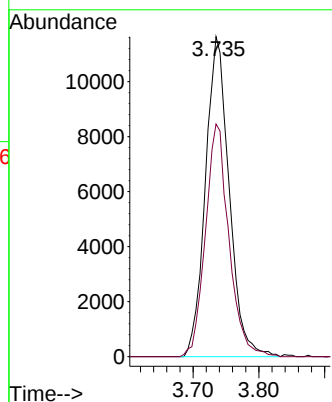
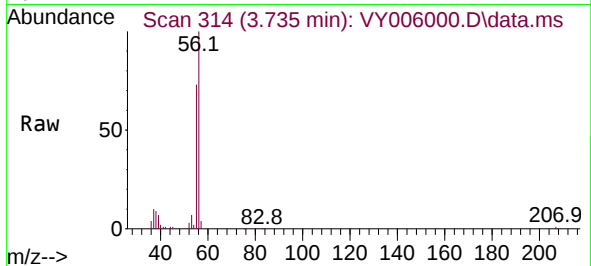




#13
Acrolein
Concen: 260.770 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

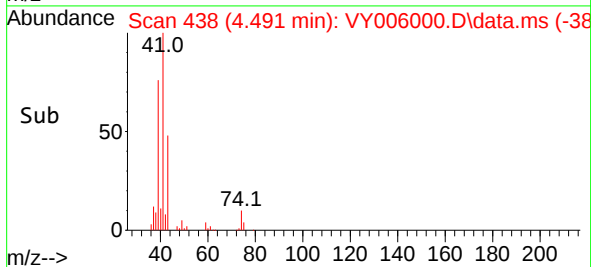
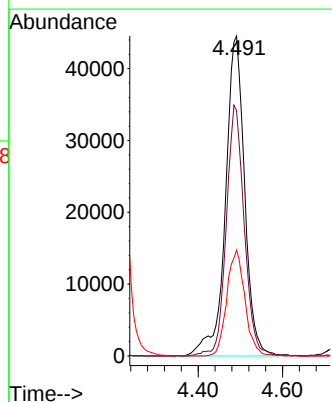
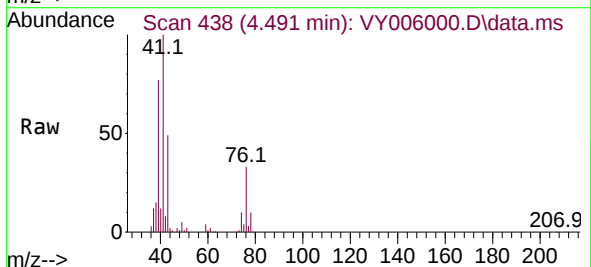
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

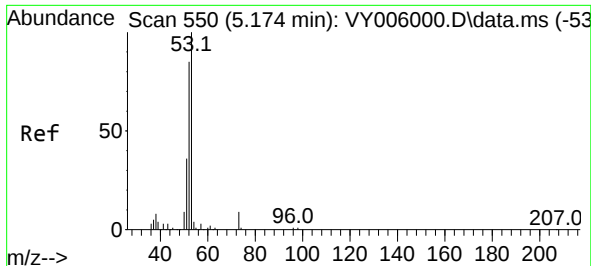
Tgt Ion: 56 Resp: 29192
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Allyl chloride
Concen: 49.296 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 41 Resp: 140421
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 31.4 25.1 37.7

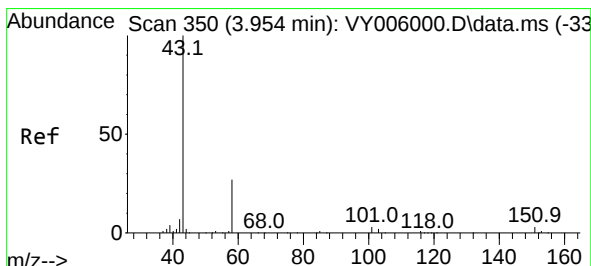
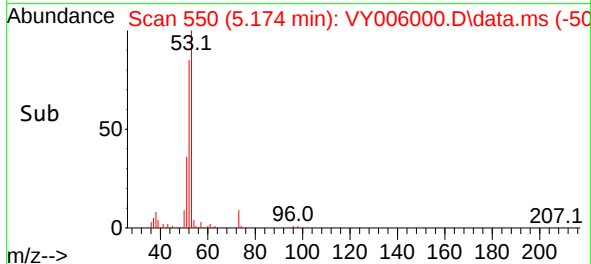
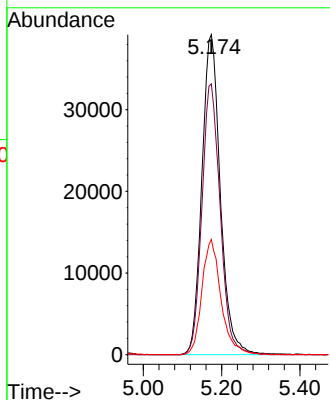
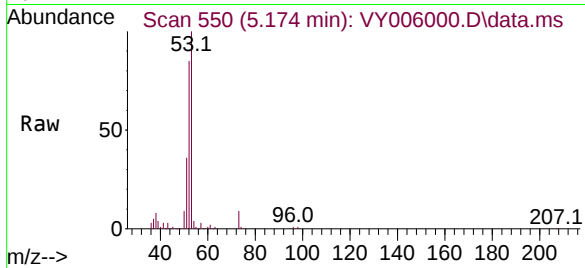




#15
Acrylonitrile
Concen: 263.195 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

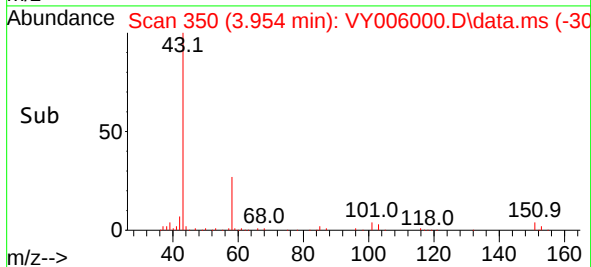
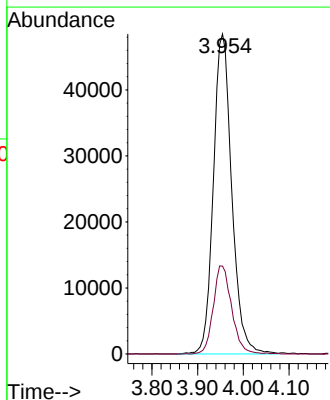
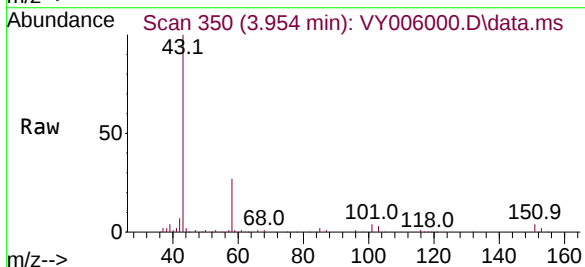
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

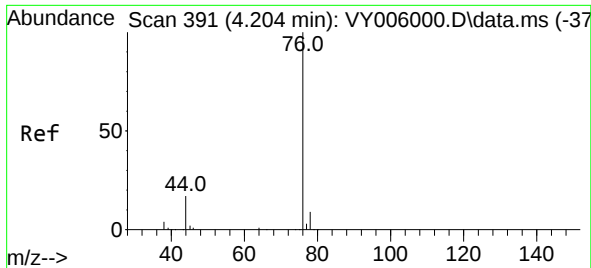
Tgt Ion: 53	Resp: 128323
Ion Ratio	Lower Upper
53 100	
52 83.7	67.0 100.4
51 37.2	29.8 44.6



#16
Acetone
Concen: 273.115 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 43	Resp: 135524
Ion Ratio	Lower Upper
43 100	
58 27.5	22.0 33.0

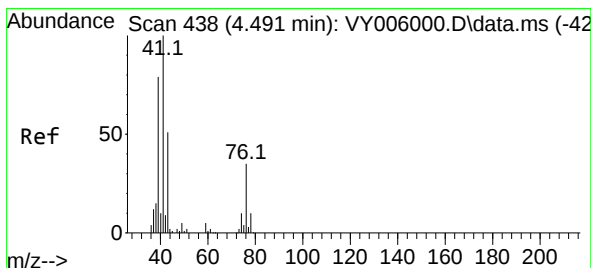
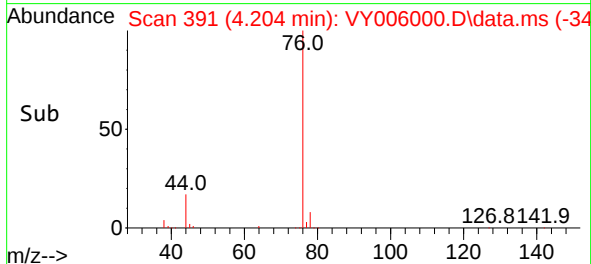
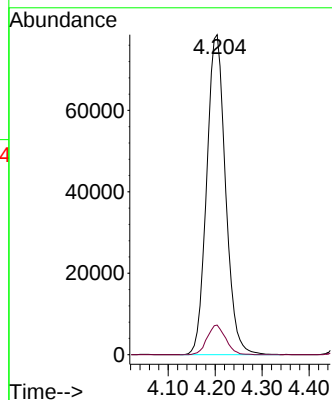
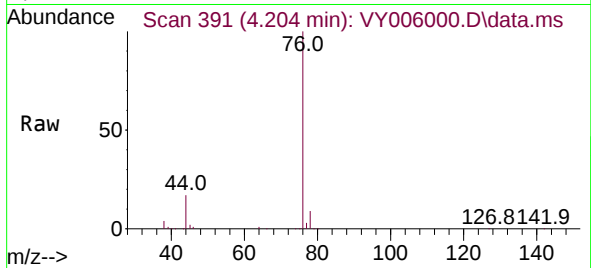




#17
Carbon Disulfide
Concen: 49.134 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

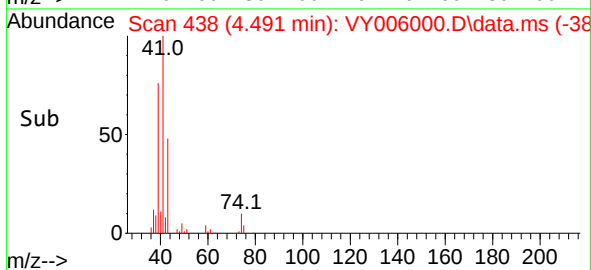
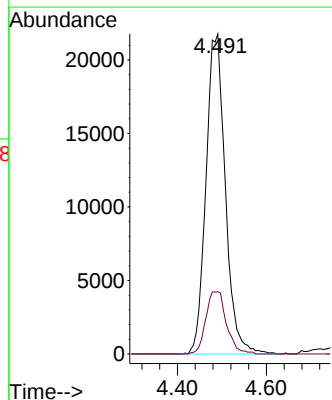
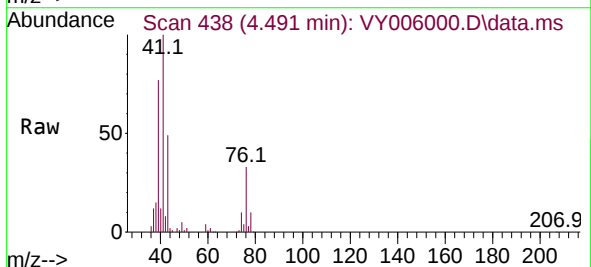
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

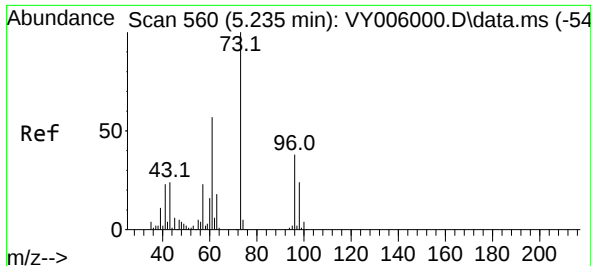
Tgt Ion: 76 Resp: 218923
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 52.098 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 43 Resp: 65881
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8

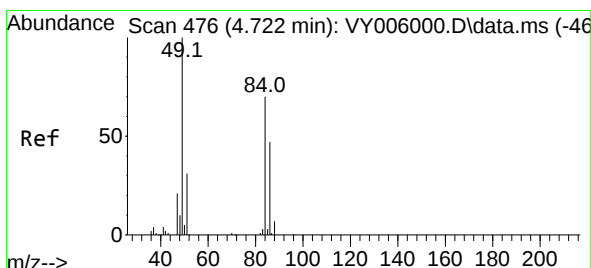
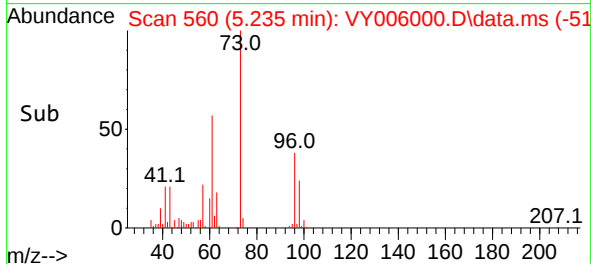
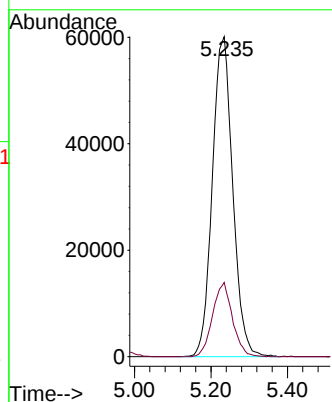
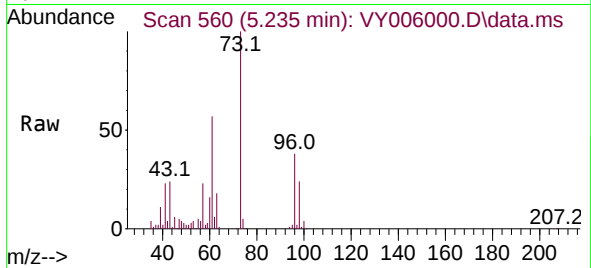




#19
Methyl tert-butyl Ether
Concen: 51.571 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

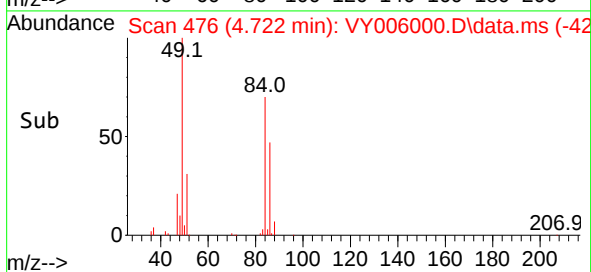
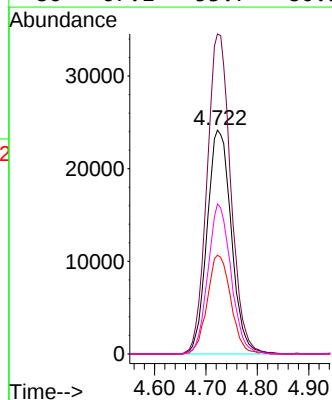
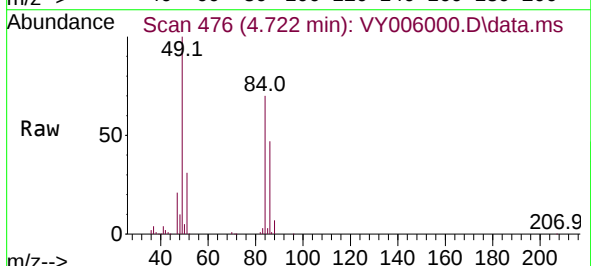
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

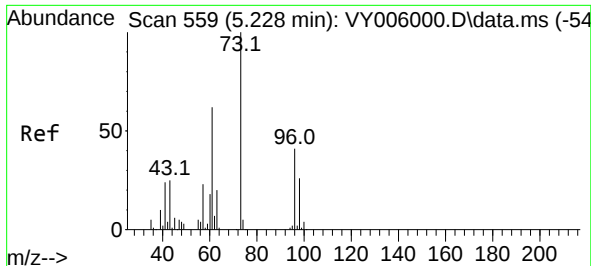
Tgt Ion: 73 Resp: 222559
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 43.067 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 84 Resp: 78975
Ion Ratio Lower Upper
84 100
49 143.0 114.4 171.6
51 44.1 35.3 52.9
86 67.1 53.7 80.5

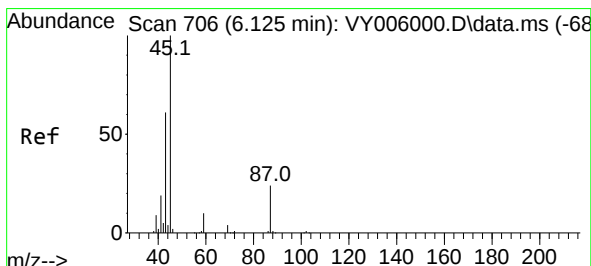
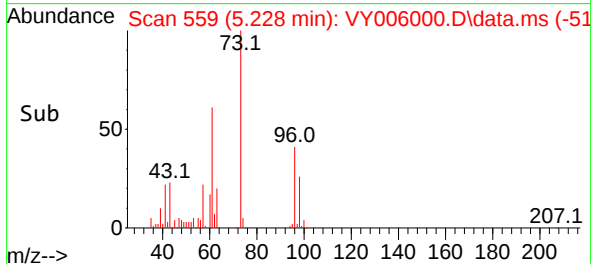
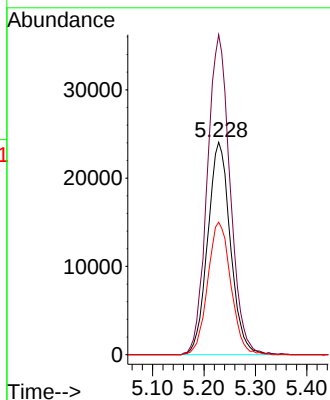
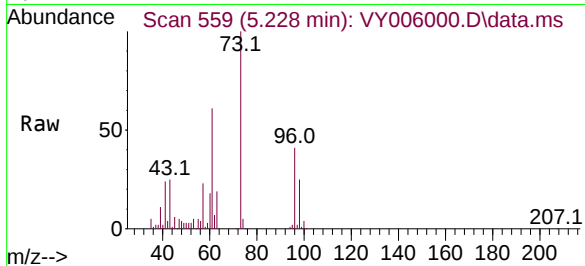




#21
trans-1,2-Dichloroethene
Concen: 49.436 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

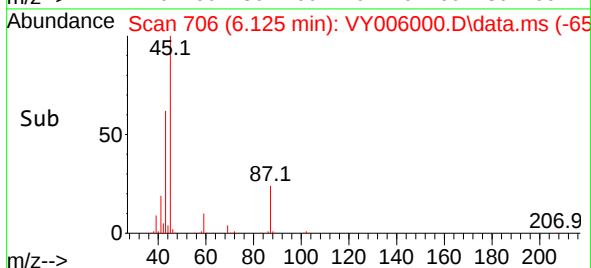
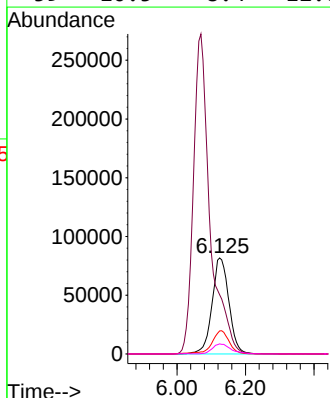
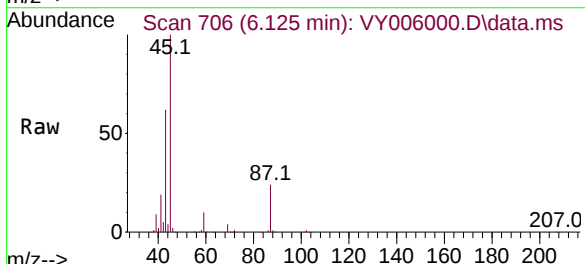
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

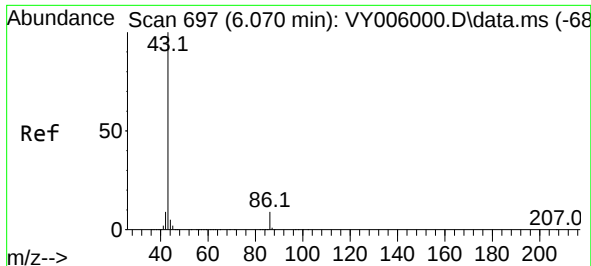
Tgt Ion: 96 Resp: 73975
Ion Ratio Lower Upper
96 100
61 150.6 120.5 180.7
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 50.472 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 45 Resp: 278873
Ion Ratio Lower Upper
45 100
43 61.6 49.3 73.9
87 24.0 19.2 28.8
59 10.5 8.4 12.6

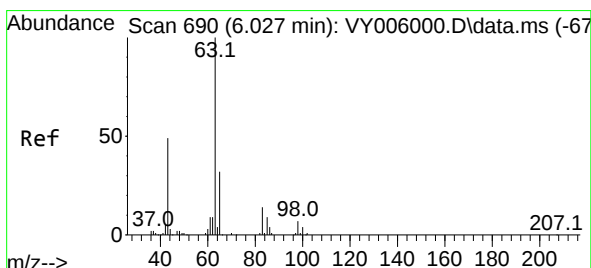
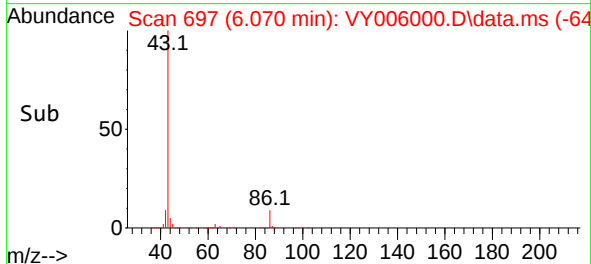
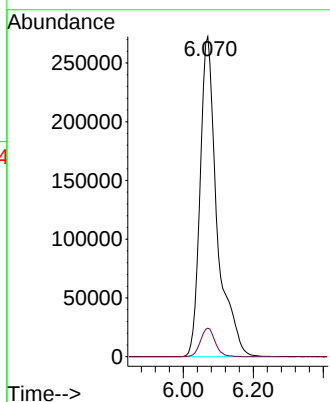
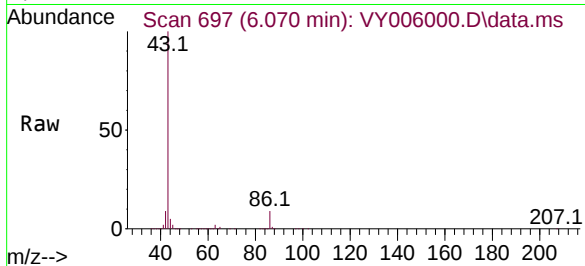




#23
 Vinyl Acetate
 Concen: 262.300 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

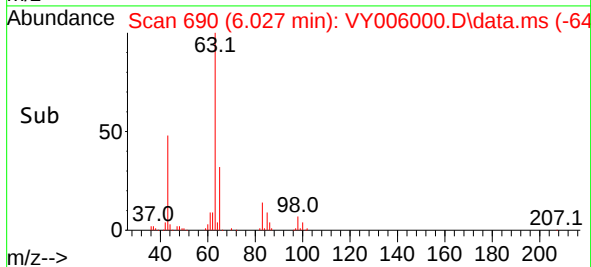
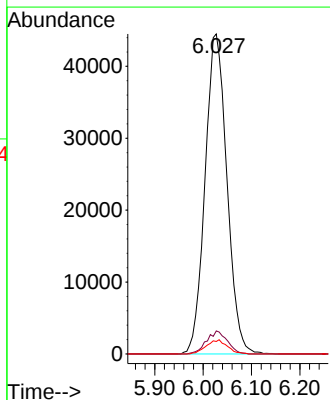
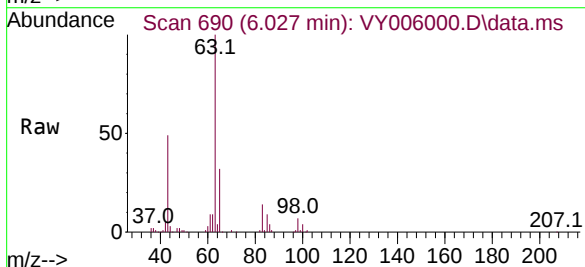
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

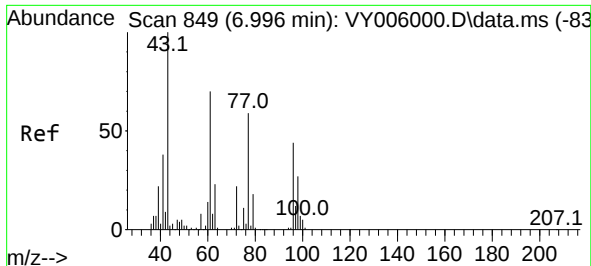
Tgt Ion: 43 Resp: 916821
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.563 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

Tgt Ion: 63 Resp: 139851
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 3.9 2.0 5.8

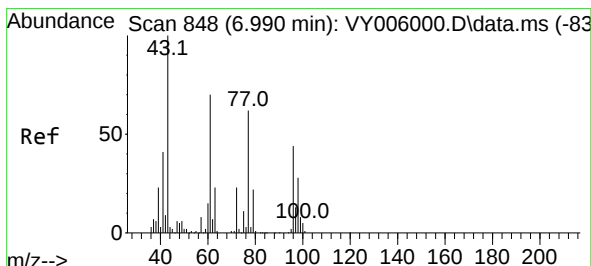
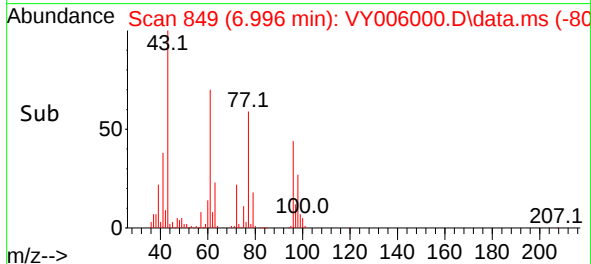
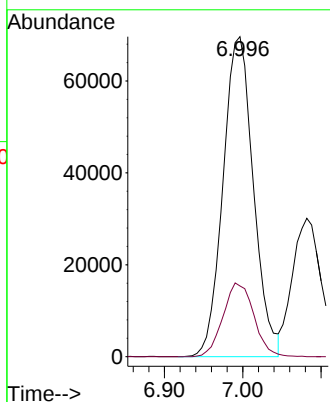
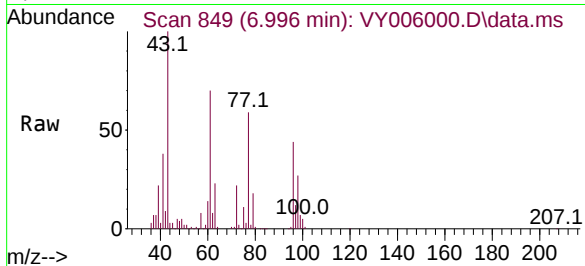




#25
2-Butanone
Concen: 272.457 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

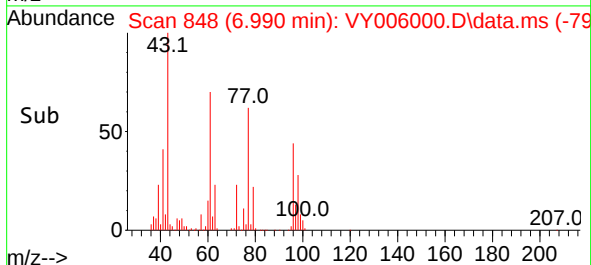
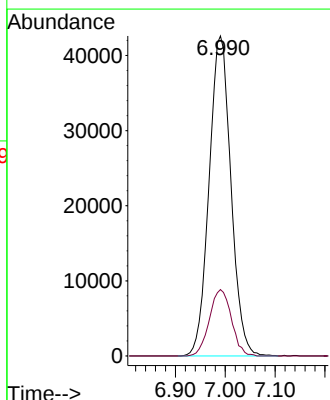
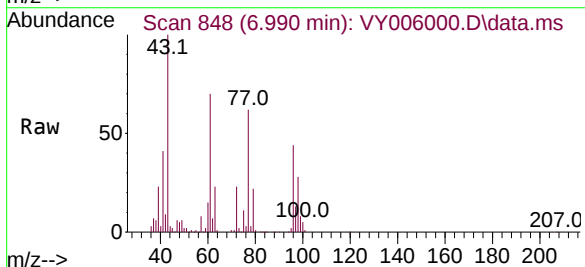
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

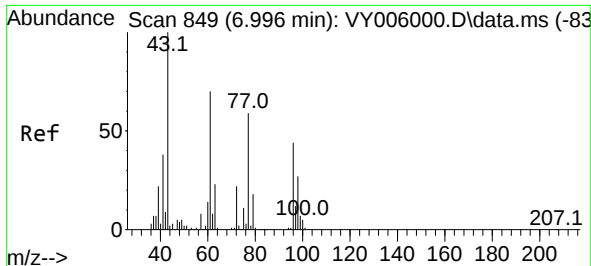
Tgt Ion: 43 Resp: 188055
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 48.241 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 77 Resp: 129546
Ion Ratio Lower Upper
77 100
97 20.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.314 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

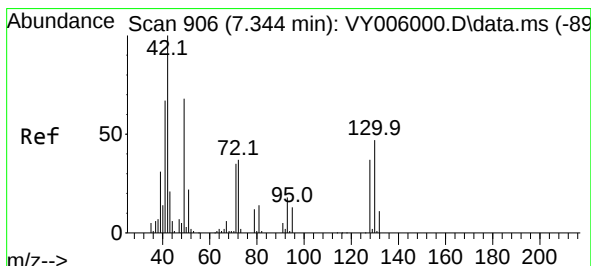
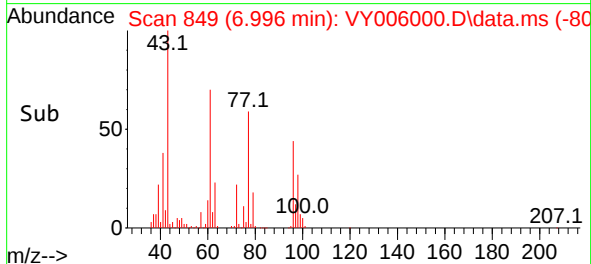
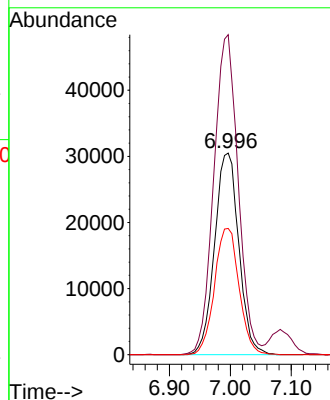
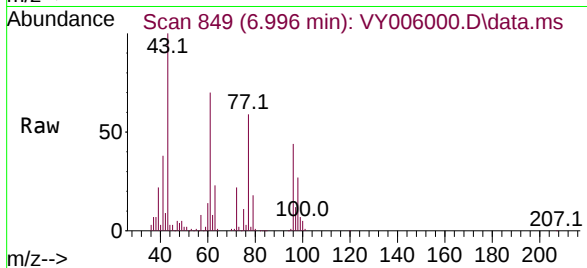
Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:	96	Resp:	84299
Ion	Ratio	Lower	Upper
96	100		
61	159.9	0.0	319.8
98	63.5	0.0	127.0



#28

Bromochloromethane

Concen: 54.859 ug/l

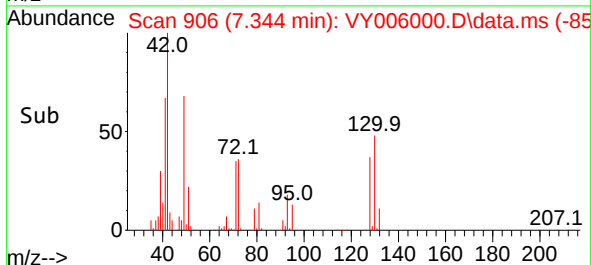
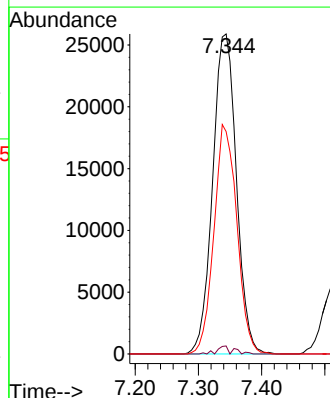
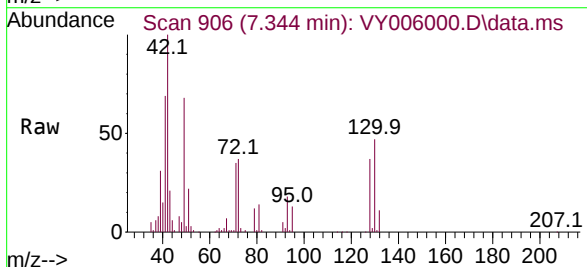
RT: 7.344 min Scan# 906

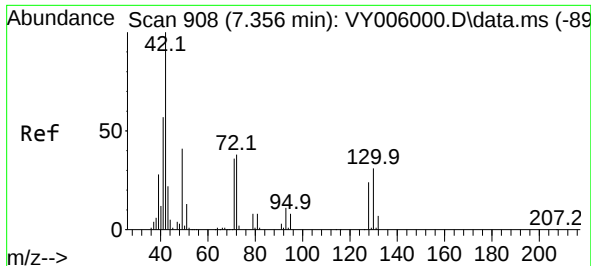
Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Tgt Ion:	49	Resp:	67560
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	69.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 271.863 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

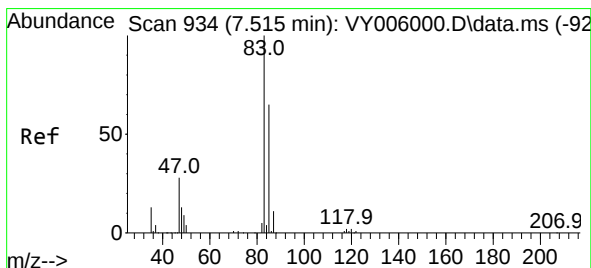
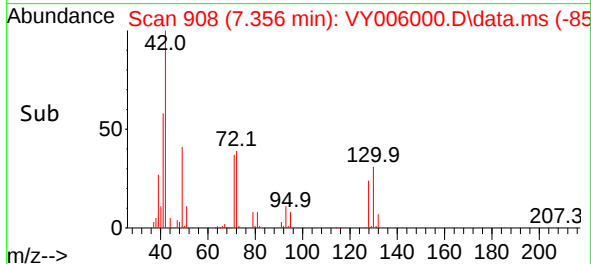
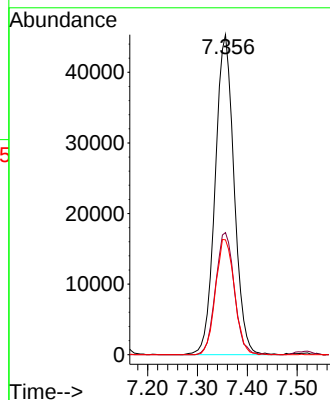
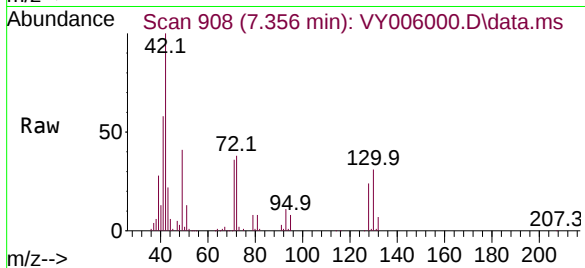
Tgt Ion: 42 Resp: 119298

Ion Ratio Lower Upper

42 100

72 37.9 30.3 45.5

71 36.2 29.0 43.4



#30

Chloroform

Concen: 49.661 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006000.D

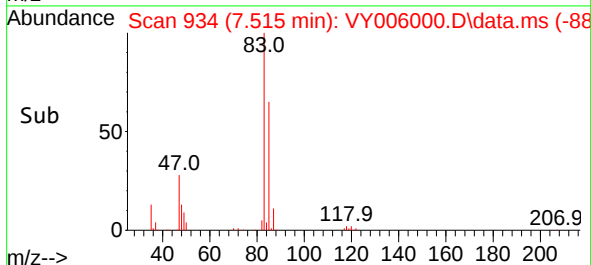
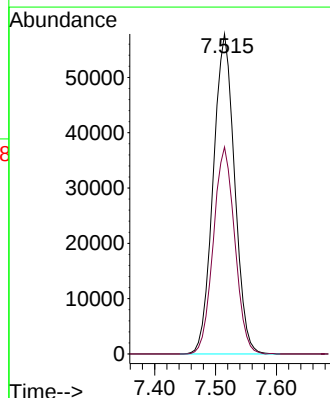
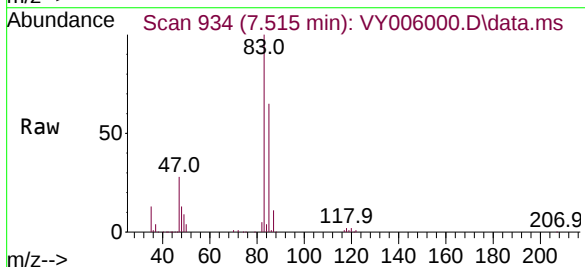
Acq: 14 Sep 2021 11:27

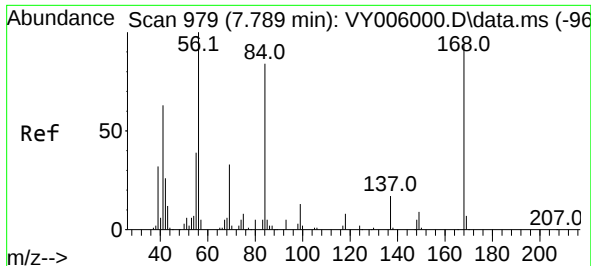
Tgt Ion: 83 Resp: 141054

Ion Ratio Lower Upper

83 100

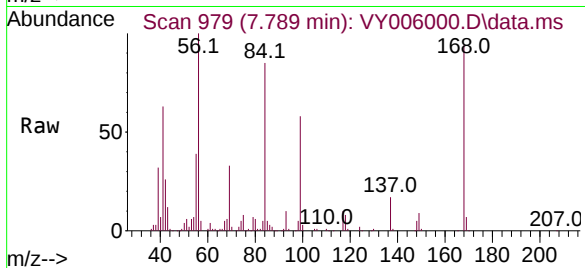
85 64.7 51.8 77.6



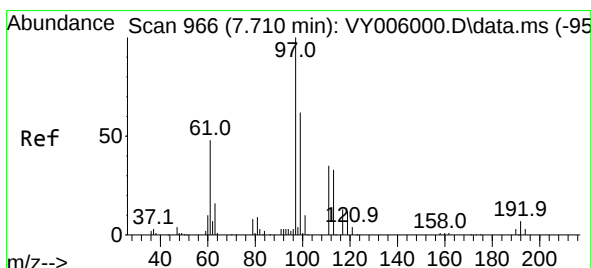
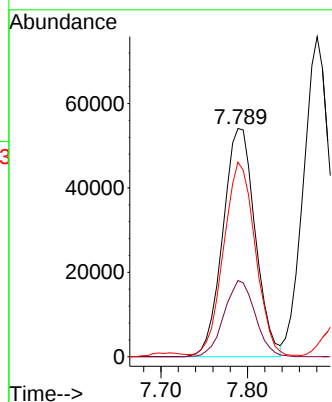
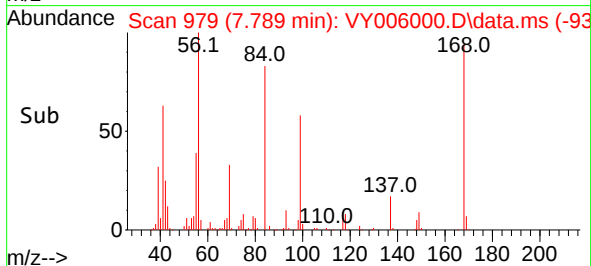


#31
Cyclohexane
Concen: 47.204 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

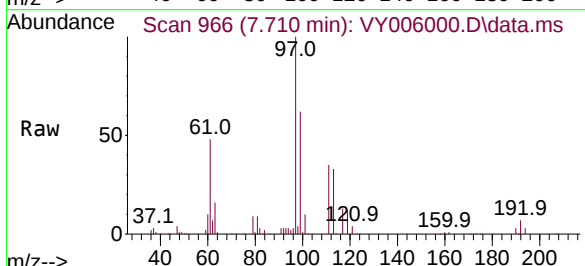
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



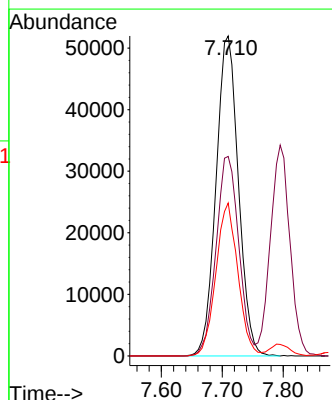
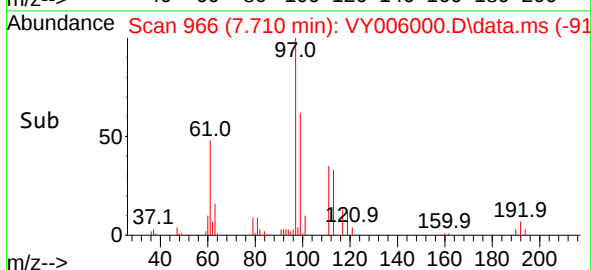
Tgt Ion: 56 Resp: 140229
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 84.0 67.2 100.8

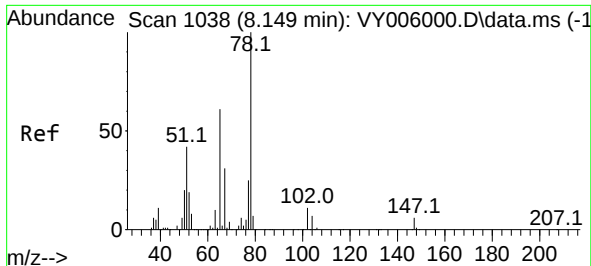


#32
1,1,1-Trichloroethane
Concen: 49.825 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27



Tgt Ion: 97 Resp: 132501
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 47.0 37.6 56.4

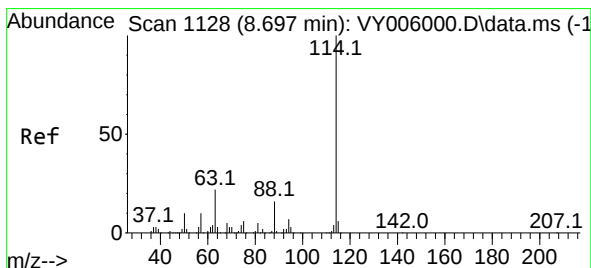
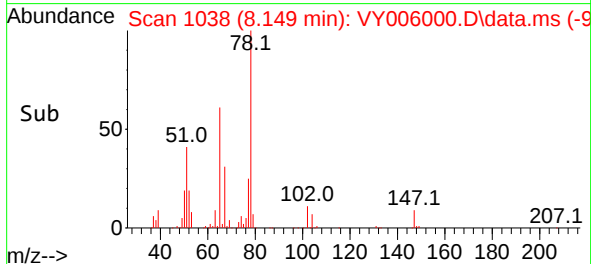
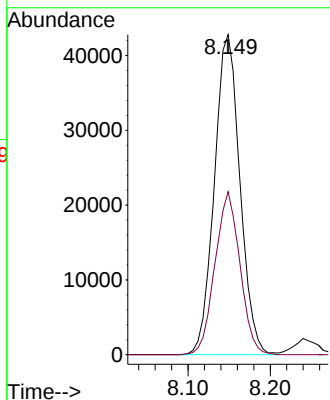
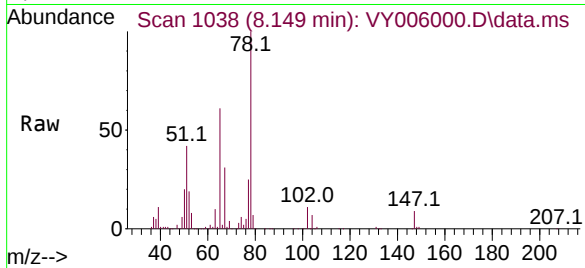




#33
1,2-Dichloroethane-d4
Concen: 50.074 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

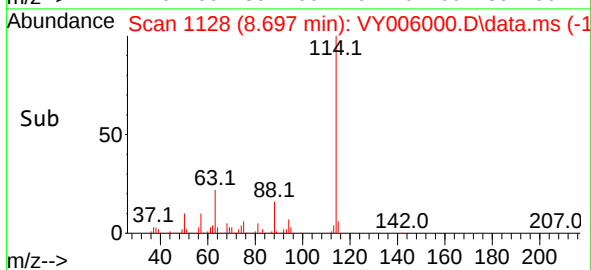
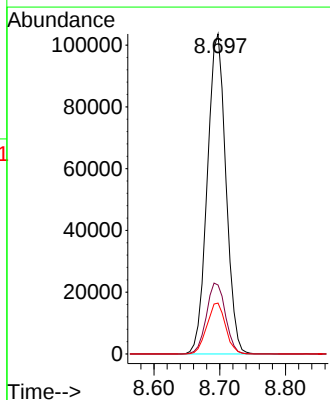
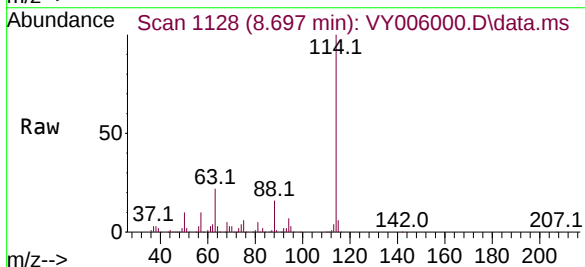
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

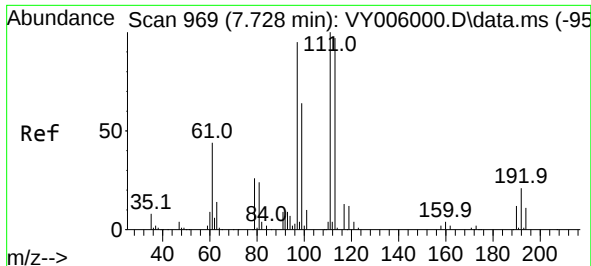
Tgt Ion: 65 Resp: 92488
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 114 Resp: 203543
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.9 0.0 31.8

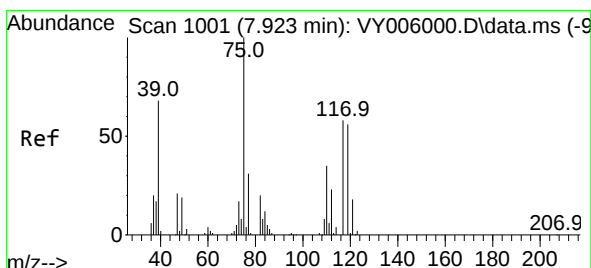
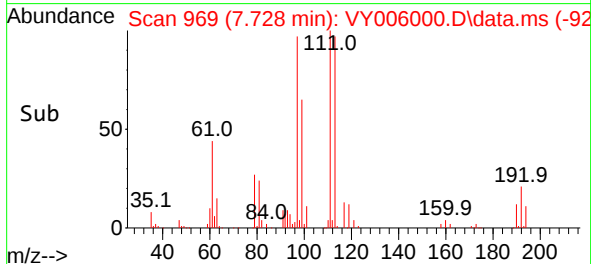
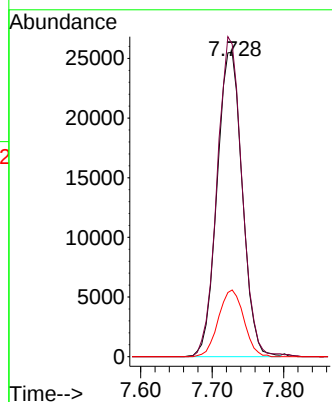
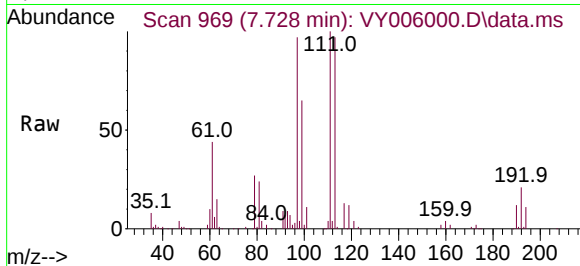




#35
Dibromofluoromethane
Concen: 49.857 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

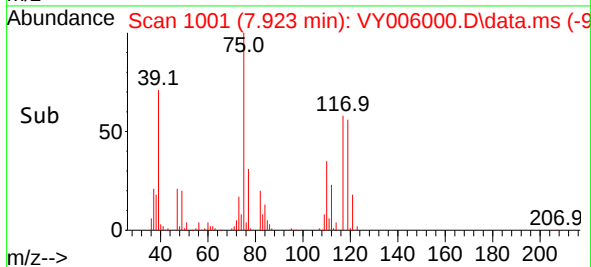
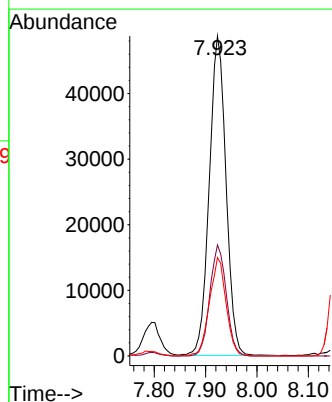
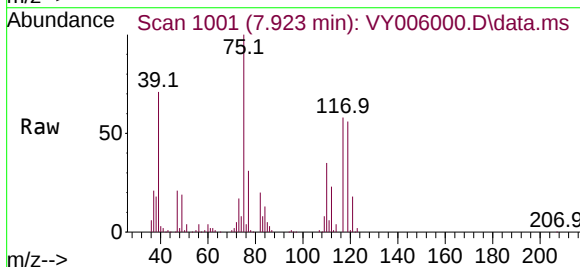
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

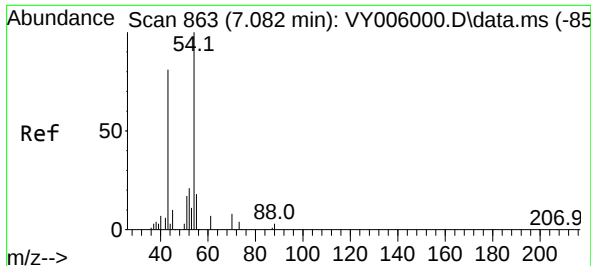
Tgt Ion:113 Resp: 62671
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.216 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 75 Resp: 110187
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 51.875 ug/l

RT: 7.082 min Scan# 863

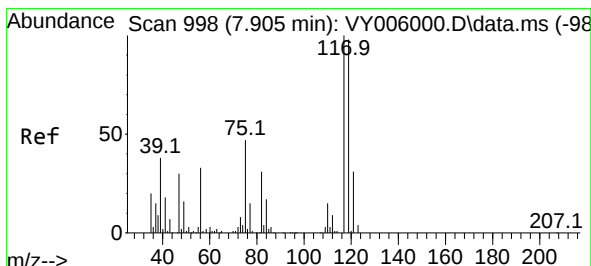
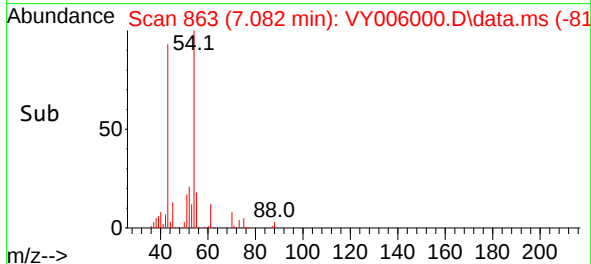
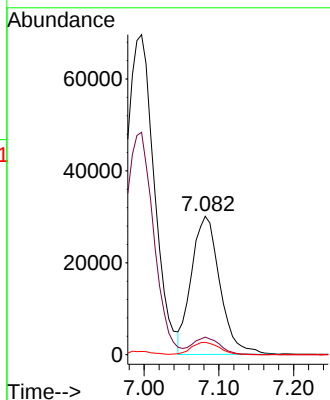
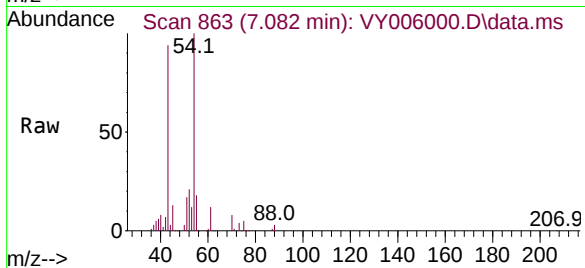
Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Tgt Ion:	43	Resp:	79426
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	8.9	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



#38

Carbon Tetrachloride

Concen: 49.353 ug/l

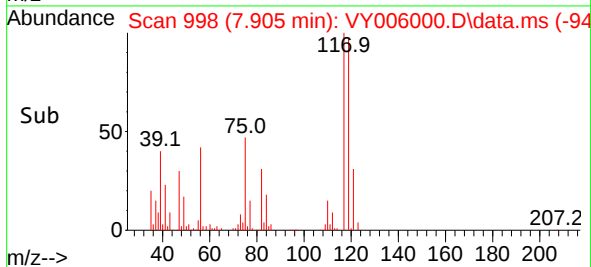
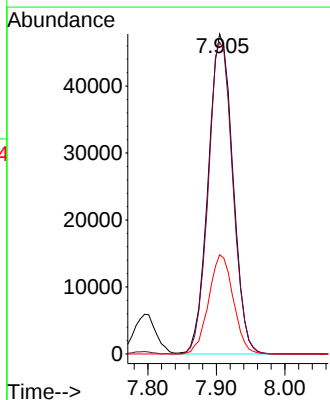
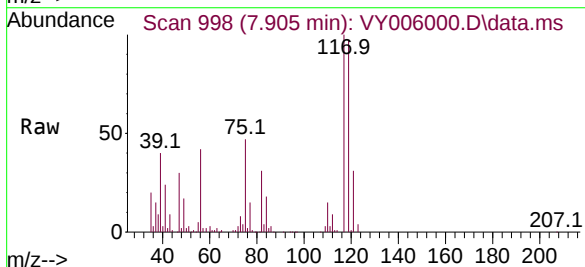
RT: 7.905 min Scan# 998

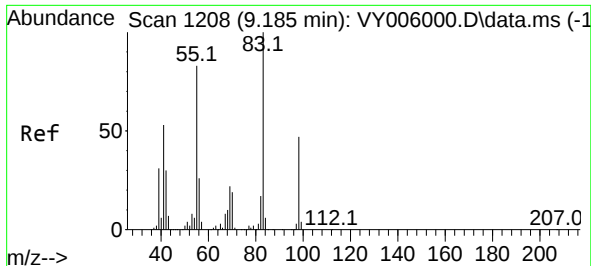
Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Tgt Ion:	117	Resp:	119415
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 50.499 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

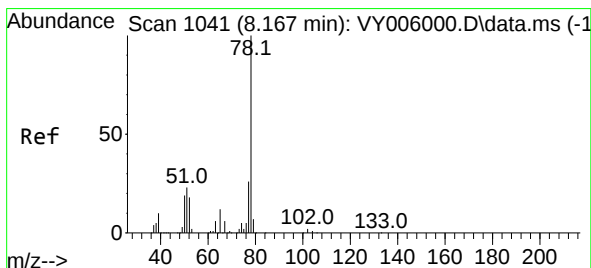
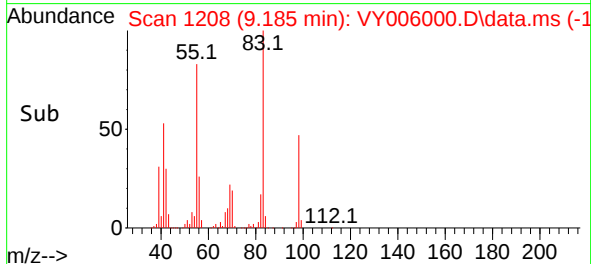
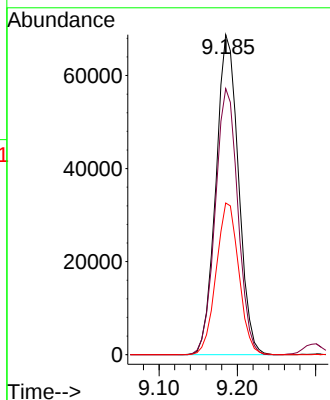
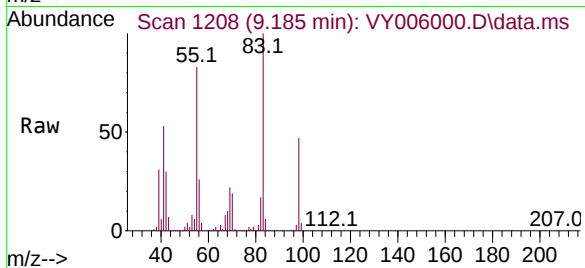
Tgt Ion: 83 Resp: 137759

Ion Ratio Lower Upper

83 100

55 83.1 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 50.429 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006000.D

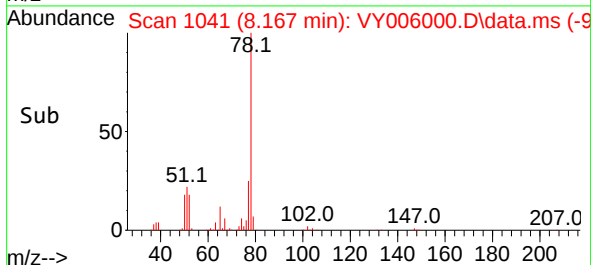
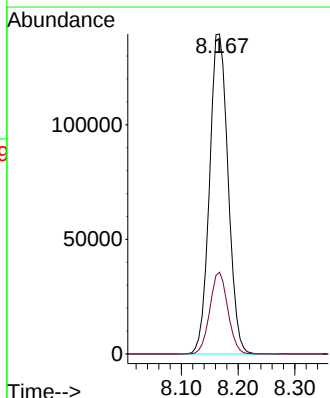
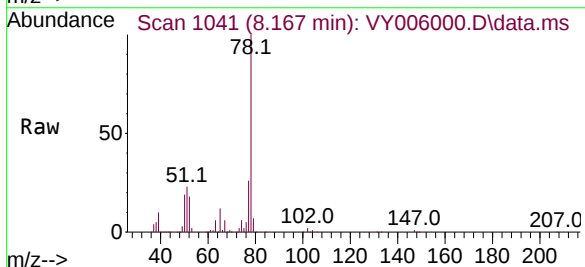
Acq: 14 Sep 2021 11:27

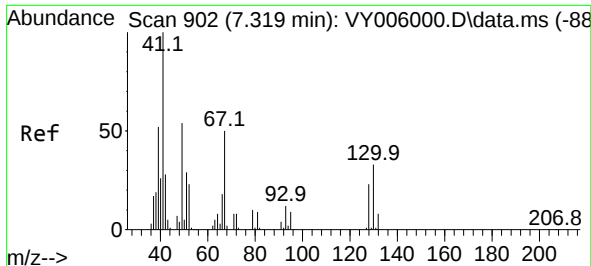
Tgt Ion: 78 Resp: 317162

Ion Ratio Lower Upper

78 100

77 25.5 20.4 30.6

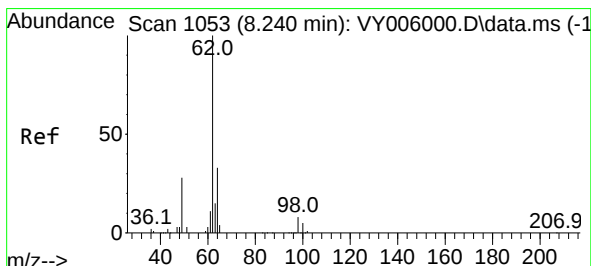
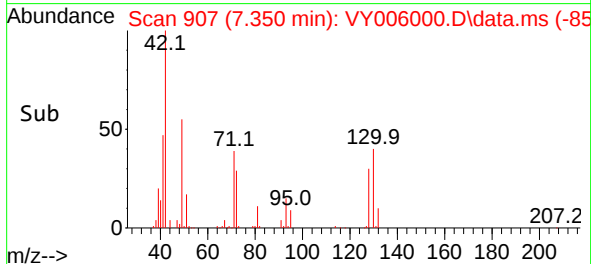
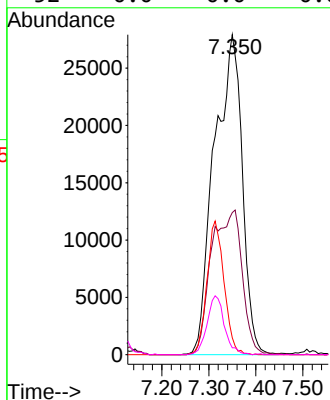
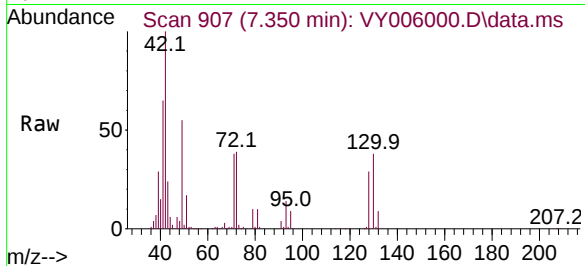




#41
Methacrylonitrile
Concen: 120.279 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

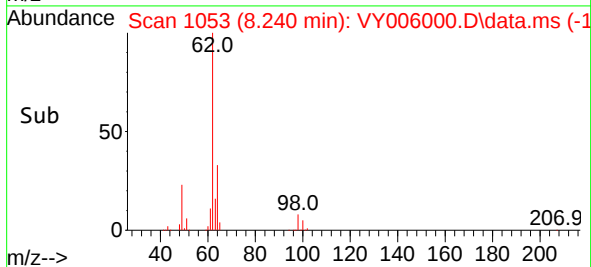
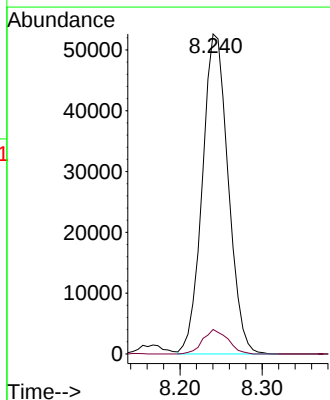
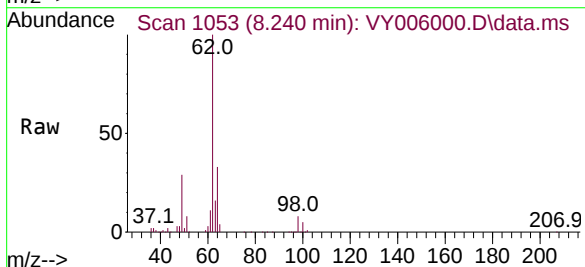
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

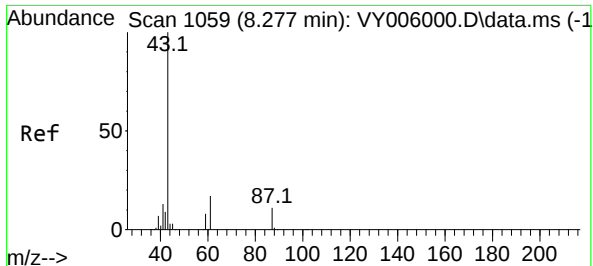
Tgt Ion: 41 Resp: 114885
Ion Ratio Lower Upper
41 100
39 49.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.192 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 62 Resp: 115090
Ion Ratio Lower Upper
62 100
98 7.4 0.0 14.8



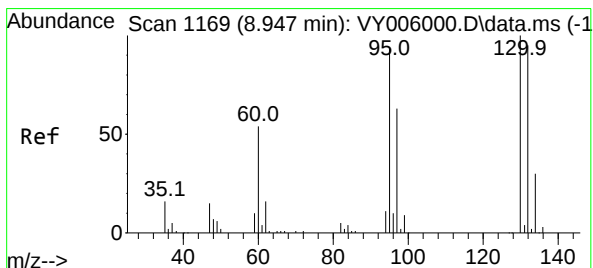
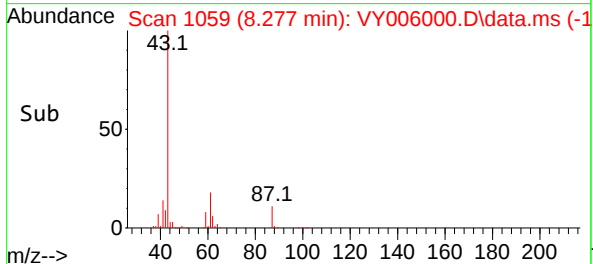
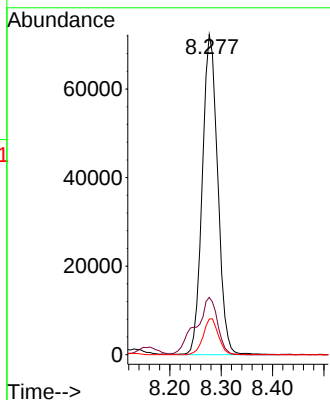
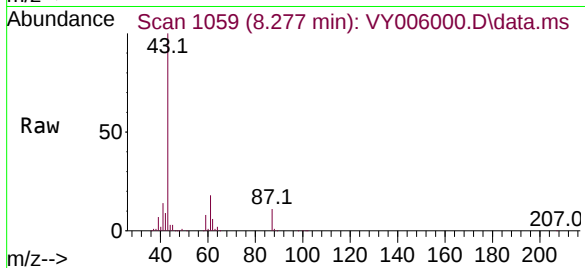


#43

Isopropyl Acetate
Concen: 52.650 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

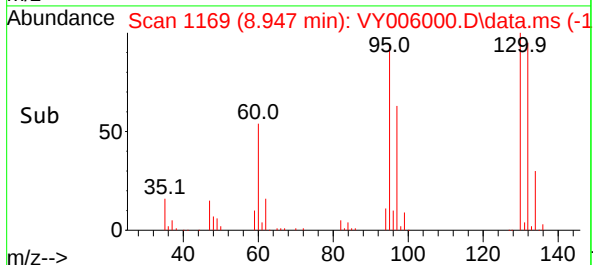
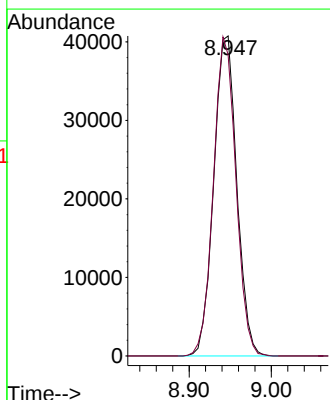
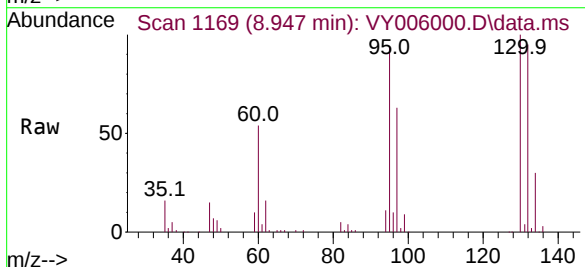
Tgt Ion: 43 Resp: 150575
Ion Ratio Lower Upper
43 100
61 25.2 20.2 30.2
87 11.1 8.9 13.3

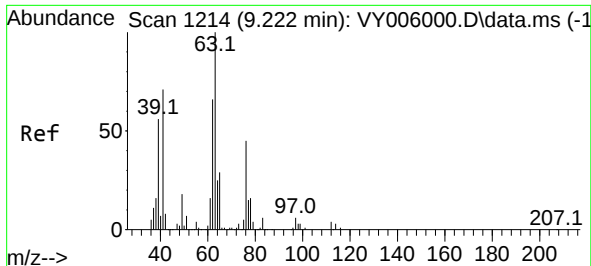


#44

Trichloroethene
Concen: 50.250 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:130 Resp: 79443
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.028 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

Tgt Ion: 63 Resp: 78143

Ion Ratio Lower Upper

63 100

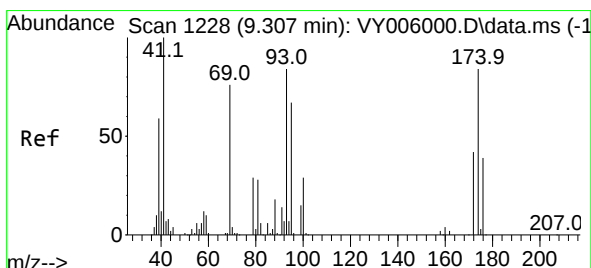
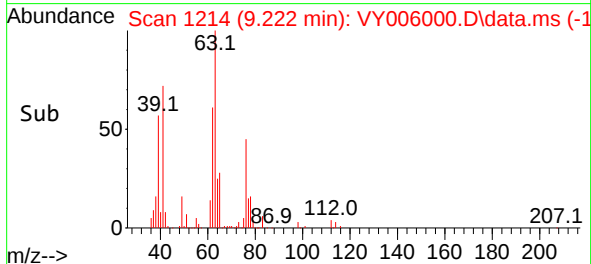
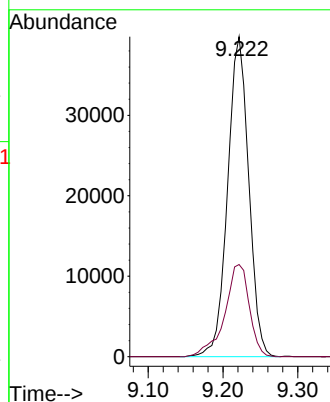
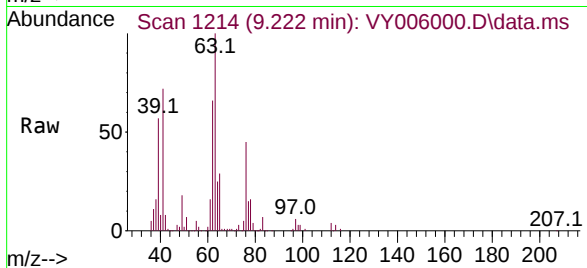
65 28.8 23.0 34.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



#46

Dibromomethane

Concen: 52.460 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

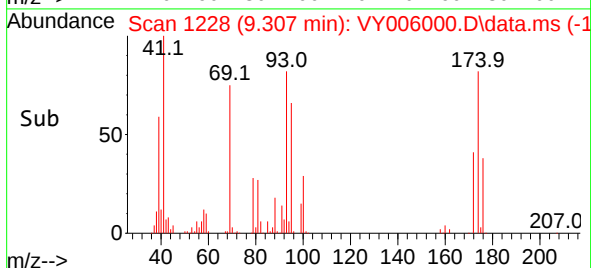
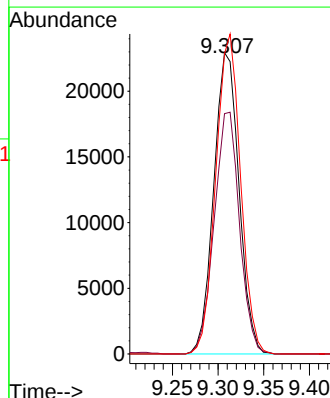
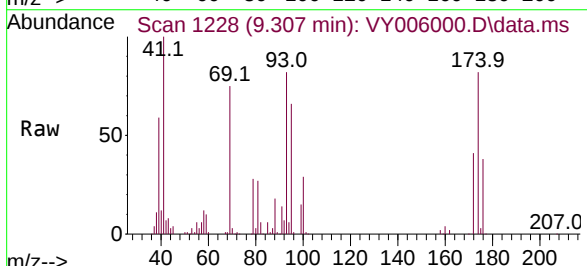
Tgt Ion: 93 Resp: 44025

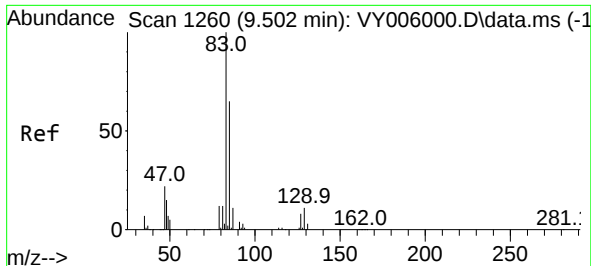
Ion Ratio Lower Upper

93 100

95 80.4 64.3 96.5

174 104.2 83.4 125.0

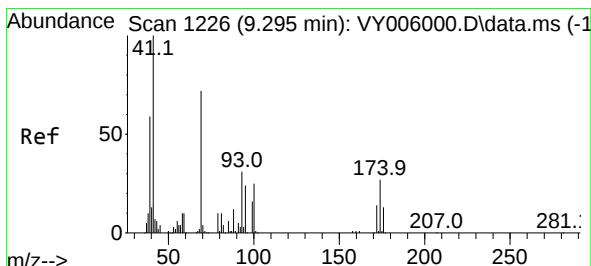
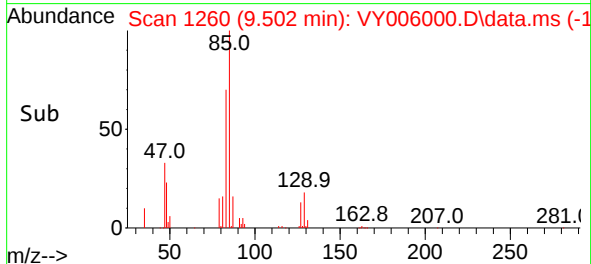
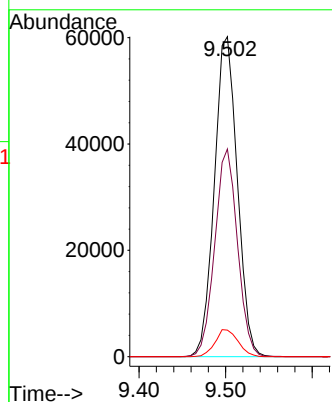
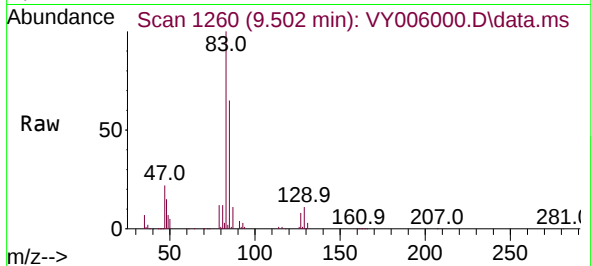




#47
Bromodichloromethane
Concen: 50.455 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

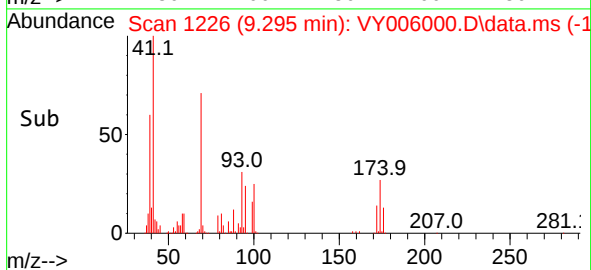
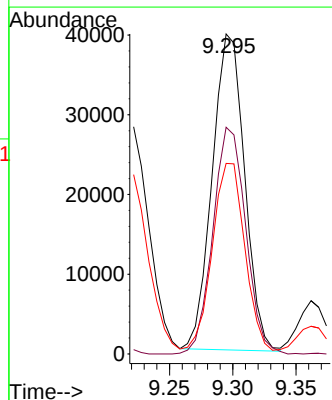
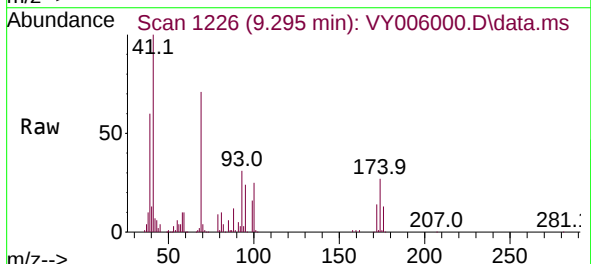
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

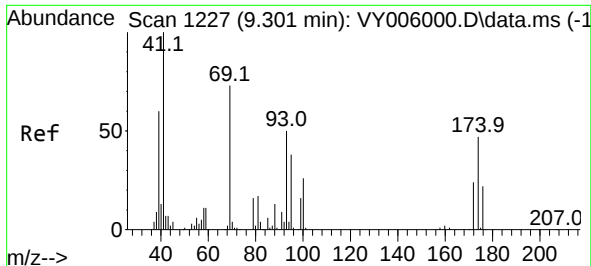
Tgt Ion: 83 Resp: 110950
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 53.197 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 41 Resp: 70518
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 59.2 47.4 71.0

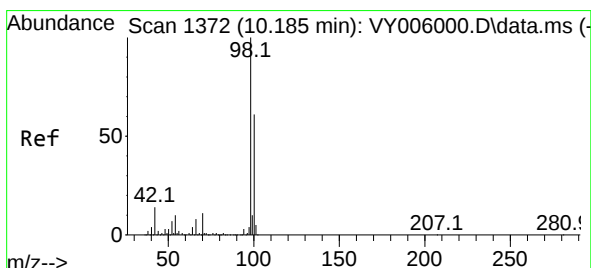
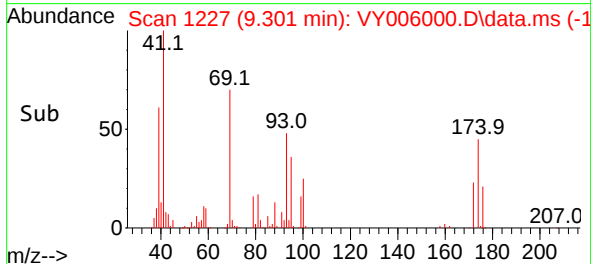
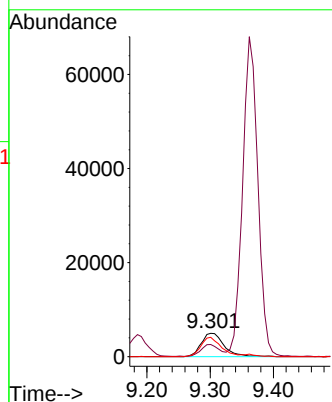
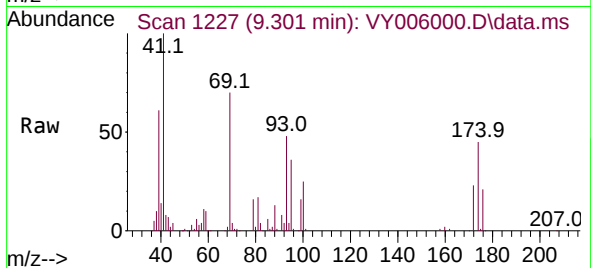




#49
1,4-Dioxane
Concen: 1200.477 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

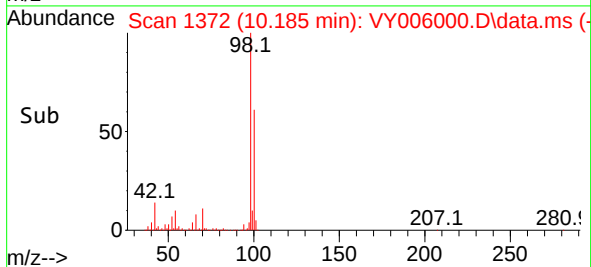
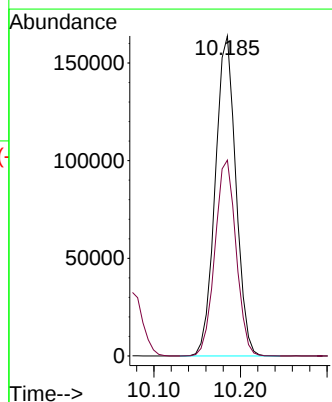
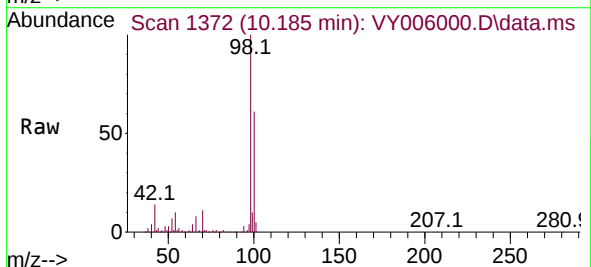
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

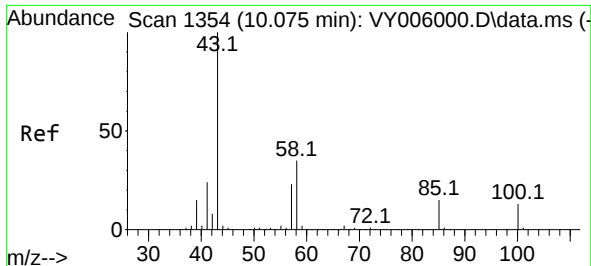
Tgt Ion: 88 Resp: 12650
Ion Ratio Lower Upper
88 100
43 41.0 32.8 49.2
58 74.7 59.8 89.6



#50
Toluene-d8
Concen: 50.585 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 98 Resp: 270792
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2

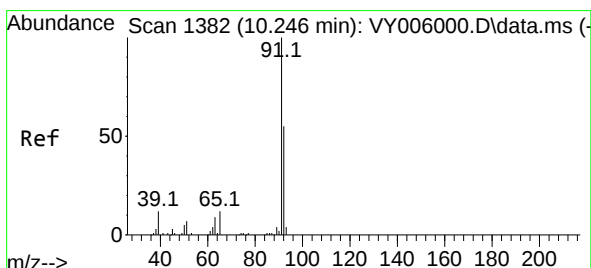
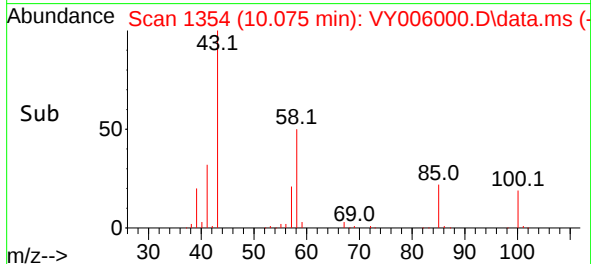
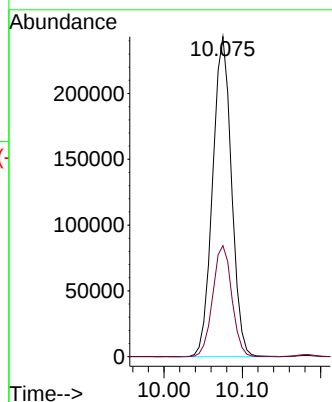
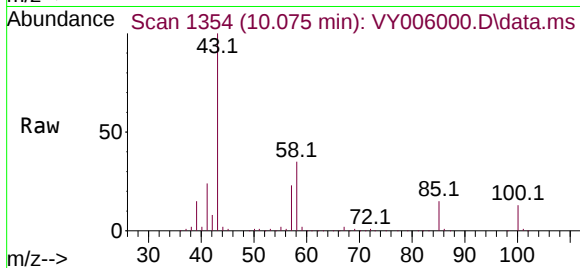




#51
4-Methyl-2-Pentanone
Concen: 269.072 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

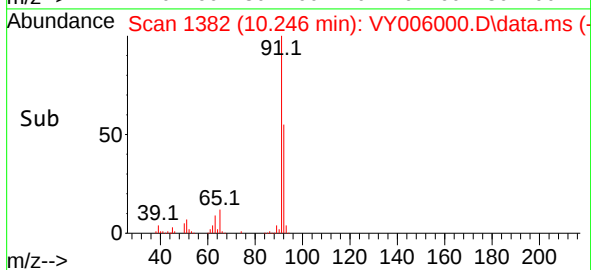
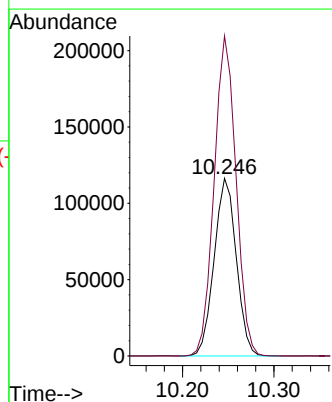
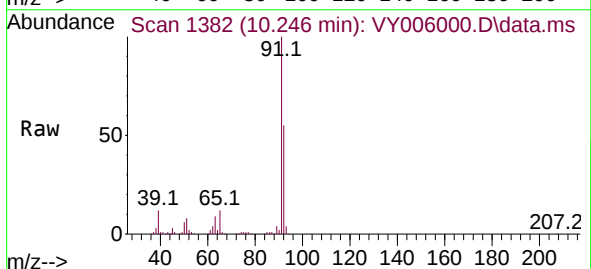
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

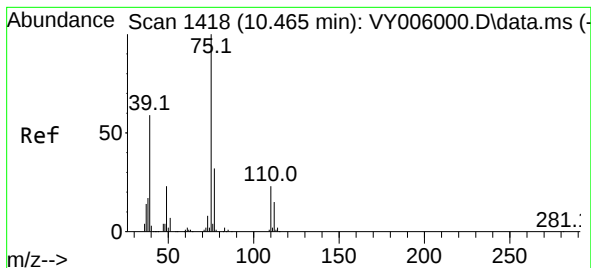
Tgt Ion: 43 Resp: 406800
Ion Ratio Lower Upper
43 100
58 35.1 28.1 42.1



#52
Toluene
Concen: 50.211 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 92 Resp: 195658
Ion Ratio Lower Upper
92 100
91 178.2 142.6 213.8

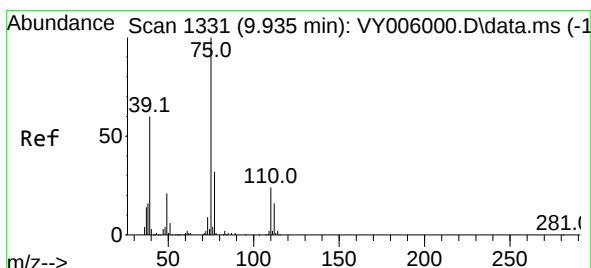
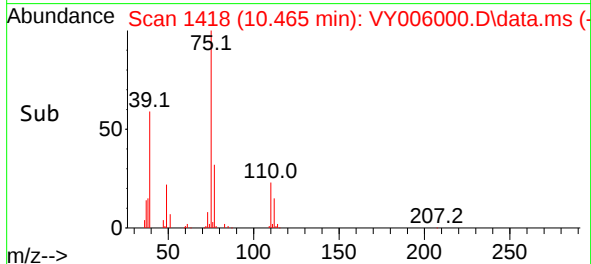
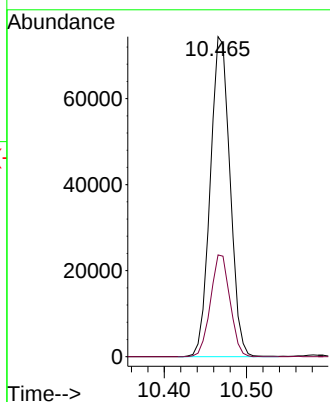
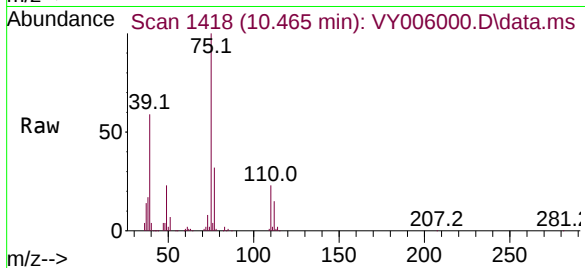




#53
t-1,3-Dichloropropene
Concen: 51.420 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

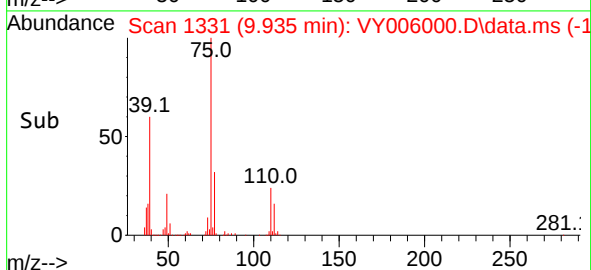
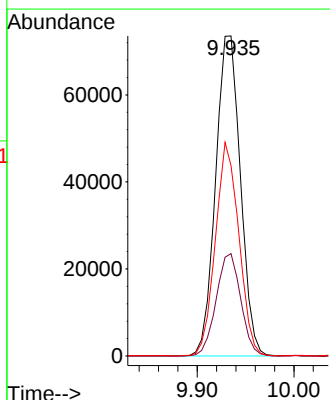
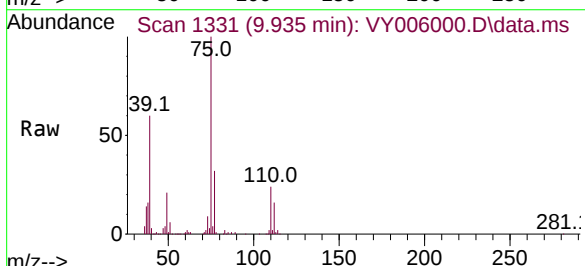
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

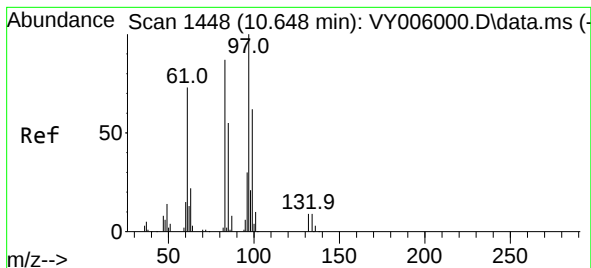
Tgt Ion: 75 Resp: 124026
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.648 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 75 Resp: 130971
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 59.5 47.6 71.4

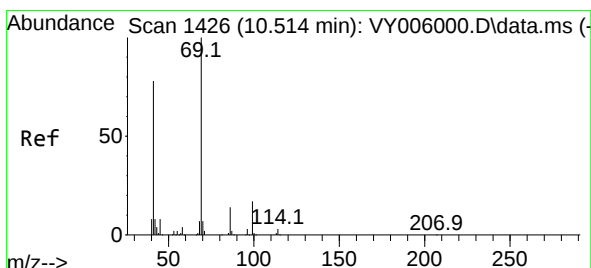
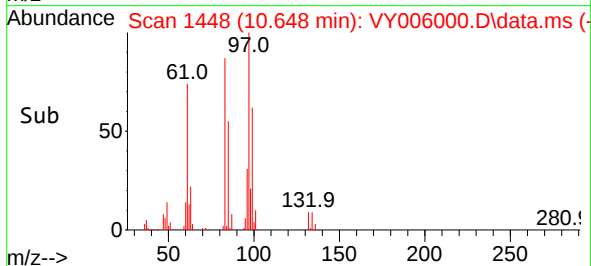
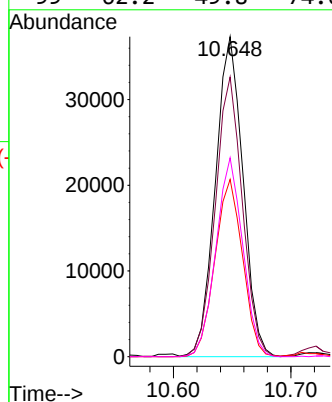
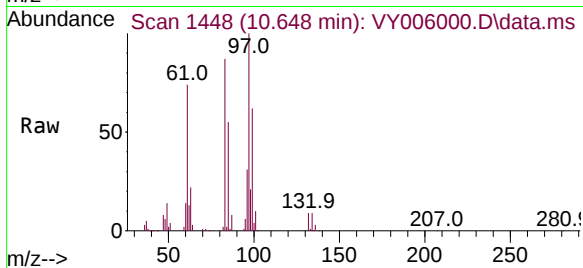




#55
1,1,2-Trichloroethane
Concen: 51.878 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

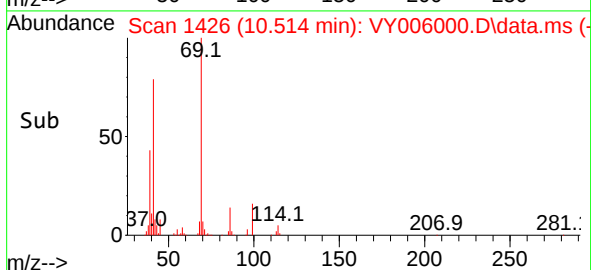
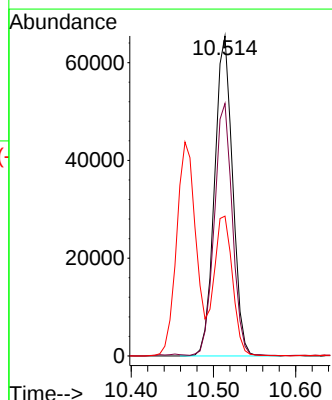
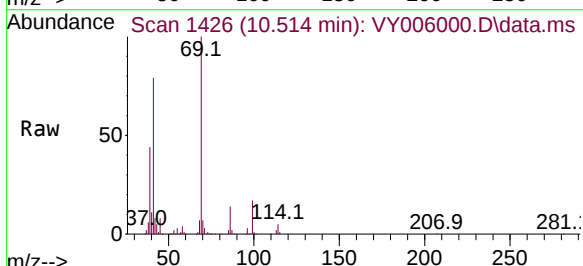
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

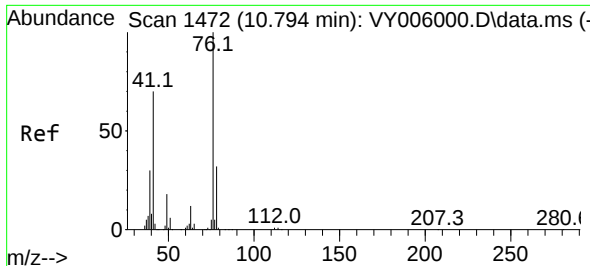
Tgt Ion:	97	Resp:	60891
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.8
85	55.4	44.3	66.5
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.464 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:	69	Resp:	99604
Ion	Ratio	Lower	Upper
69	100		
41	79.2	63.4	95.0
39	44.8	35.8	53.8

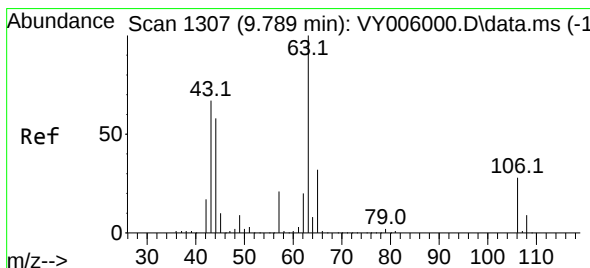
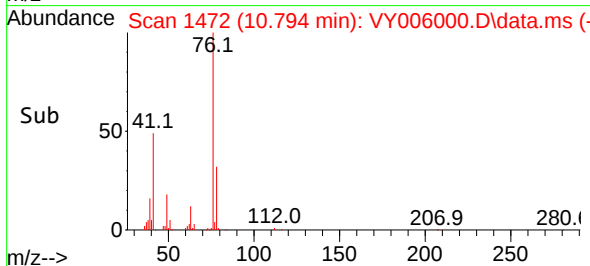
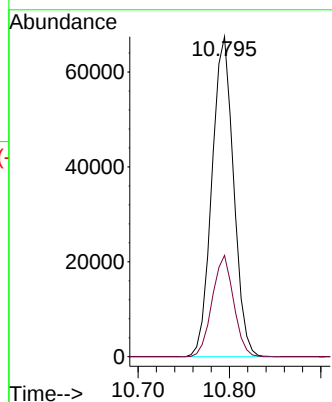
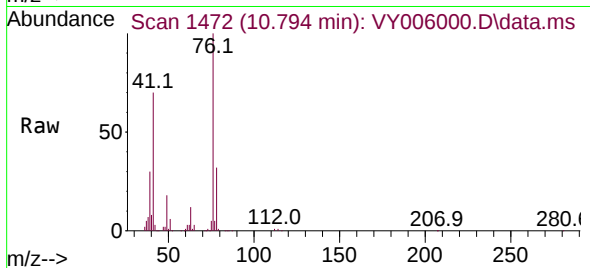




#57
1,3-Dichloropropane
Concen: 51.583 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

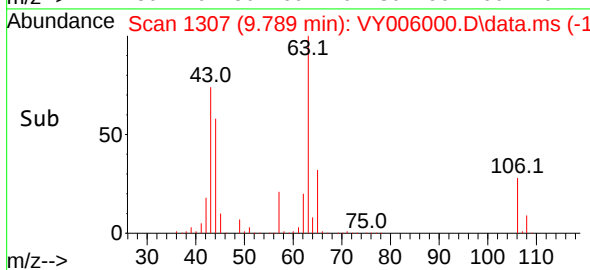
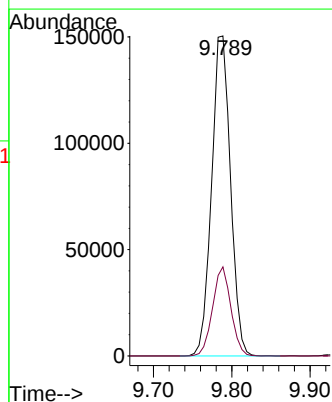
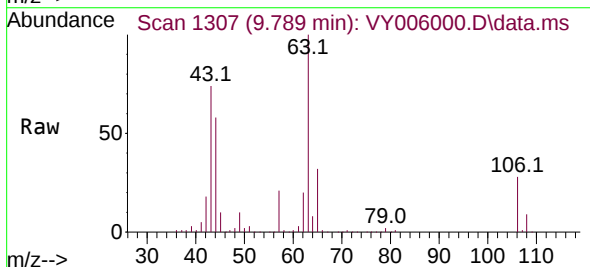
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

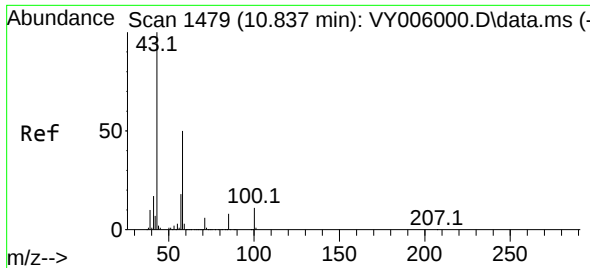
Tgt Ion: 76 Resp: 110810
Ion Ratio Lower Upper
76 100
78 31.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 260.965 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 63 Resp: 252388
Ion Ratio Lower Upper
63 100
106 26.9 21.5 32.3

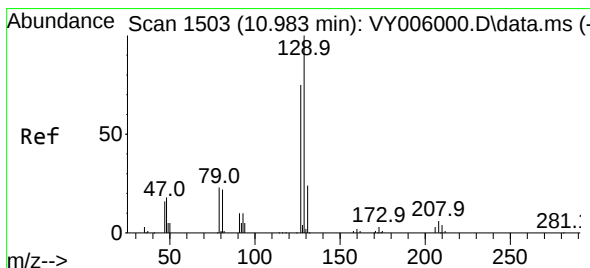
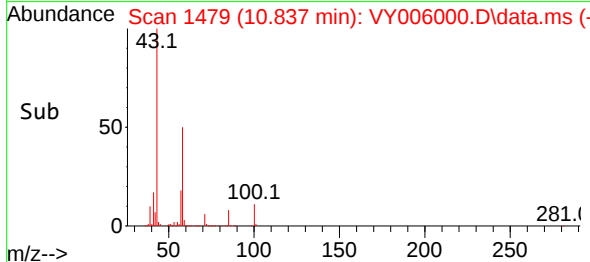
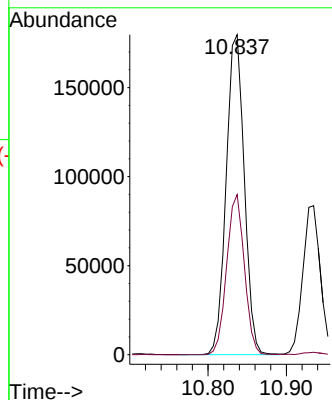
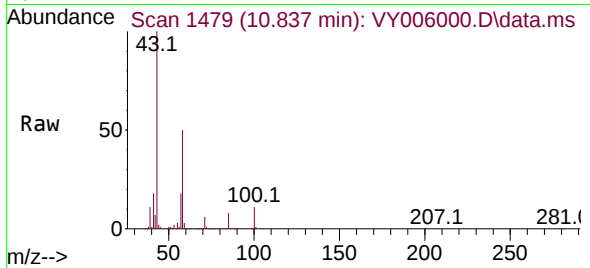




#59
2-Hexanone
Concen: 275.851 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

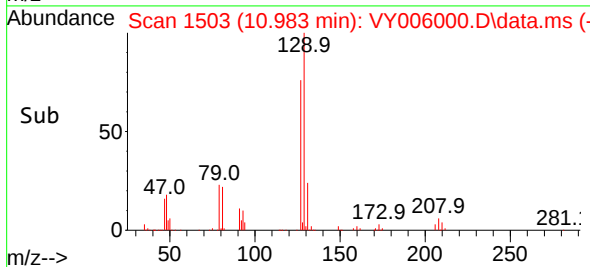
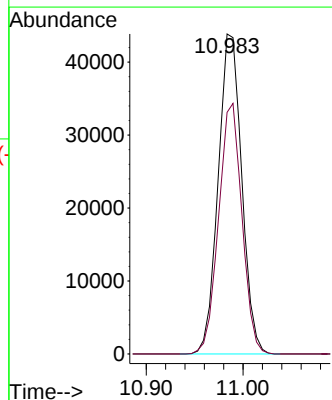
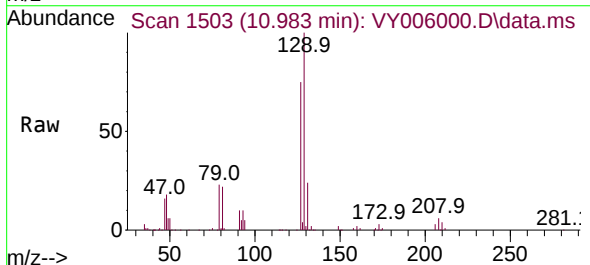
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

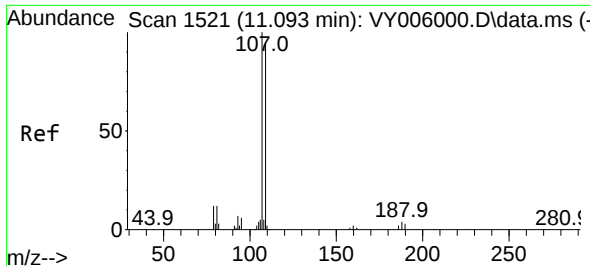
Tgt Ion: 43 Resp: 288634
Ion Ratio Lower Upper
43 100
58 48.9 24.4 73.4



#60
Dibromochloromethane
Concen: 51.111 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 129 Resp: 74191
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

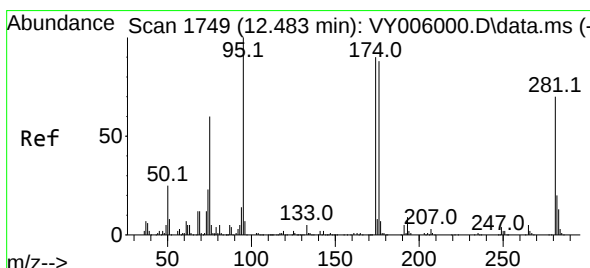
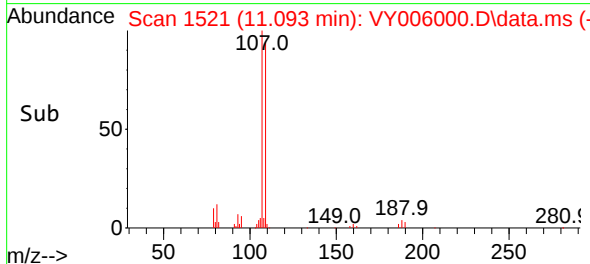
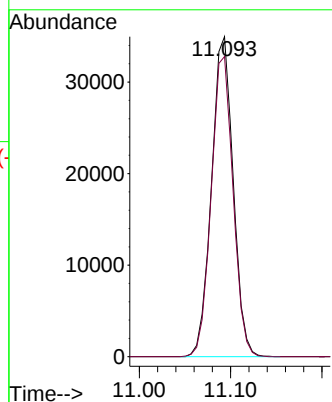
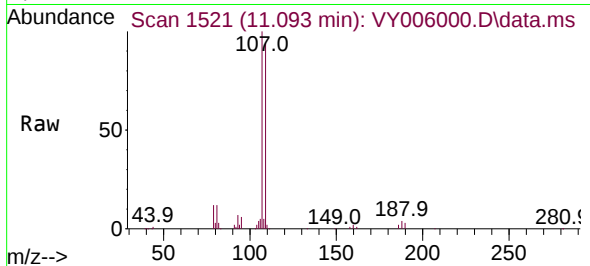




#61
1,2-Dibromoethane
Concen: 52.418 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

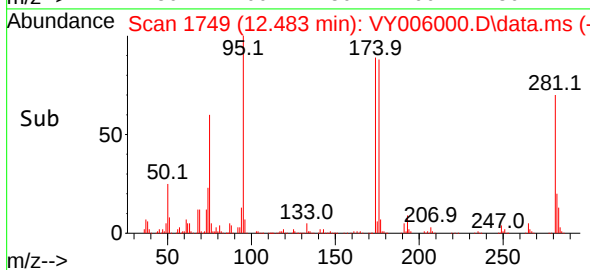
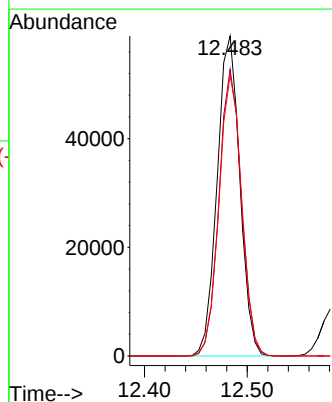
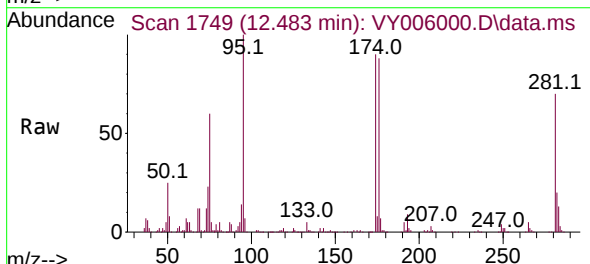
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

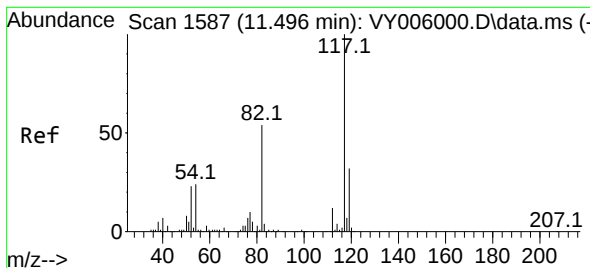
Tgt Ion:107 Resp: 57539
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.755 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 95 Resp: 90066
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 87.9 0.0 175.8

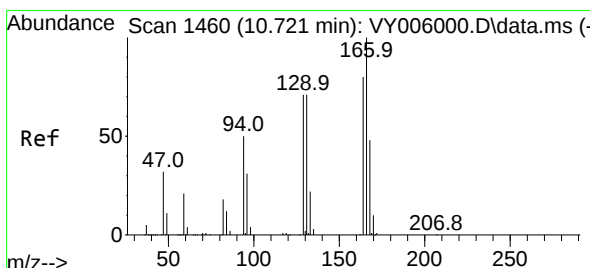
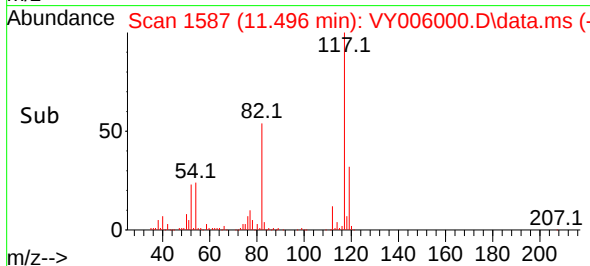
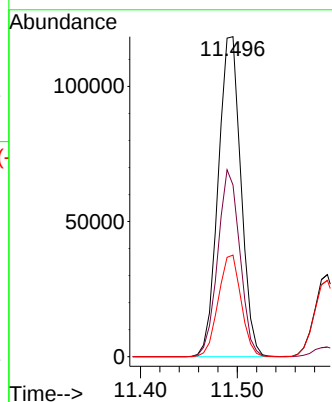
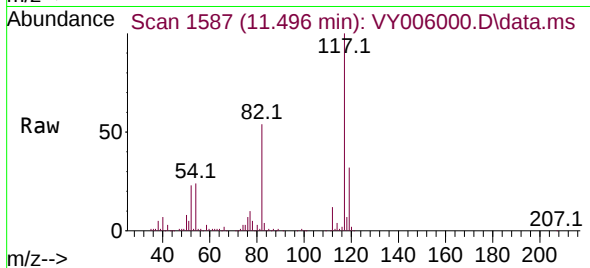




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

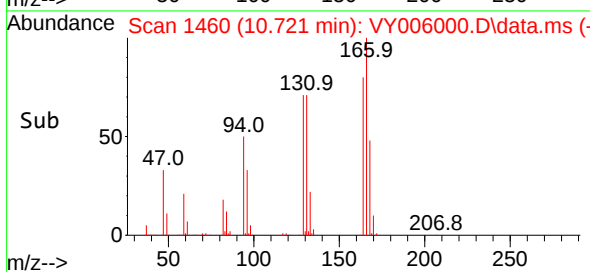
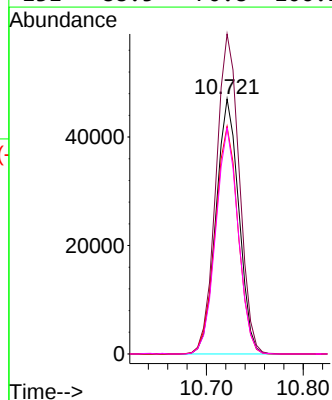
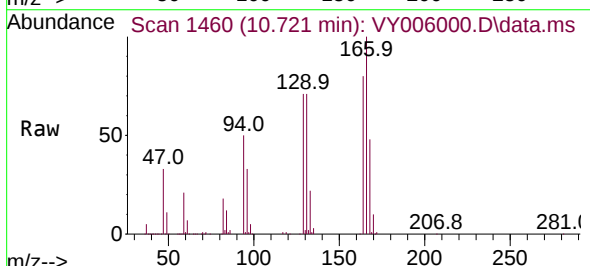
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

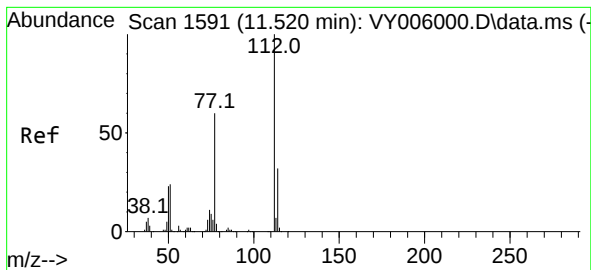
Tgt Ion:117 Resp: 193191
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 48.311 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:164 Resp: 77140
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 89.2 71.4 107.0
131 88.5 70.8 106.2

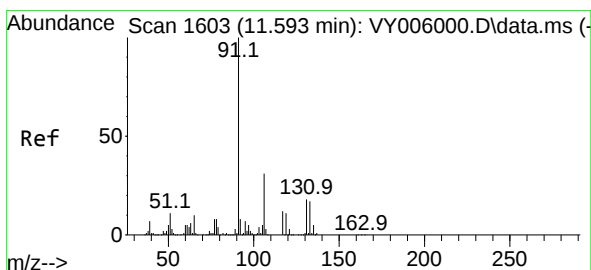
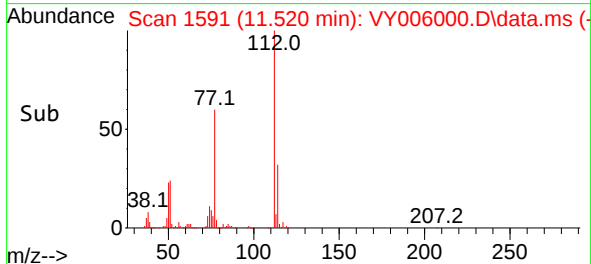
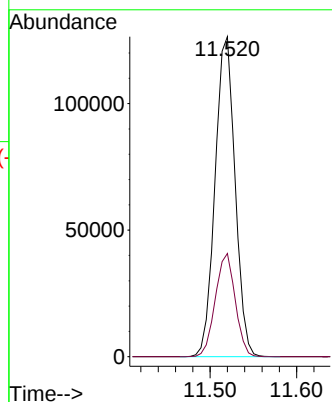
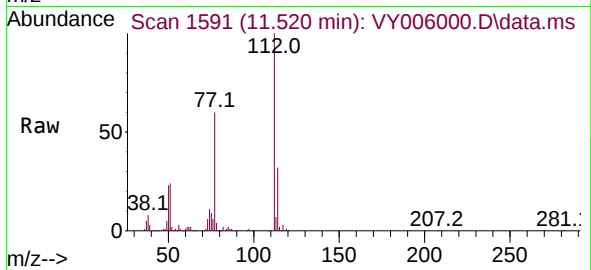




#65
Chlorobenzene
Concen: 49.086 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

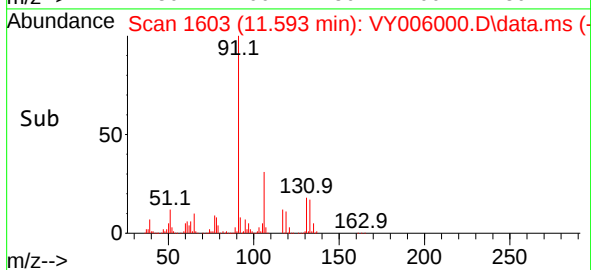
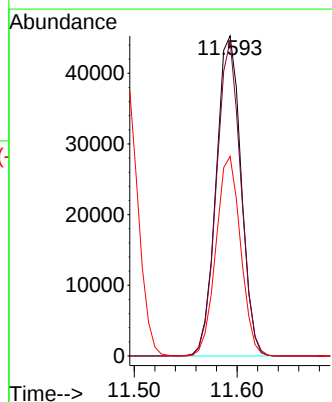
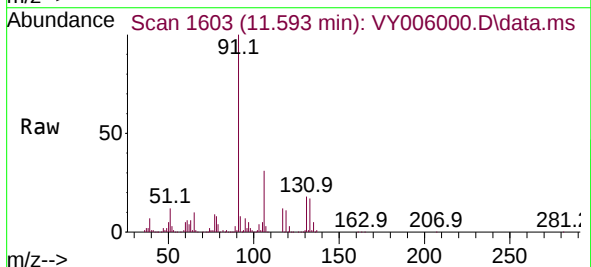
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

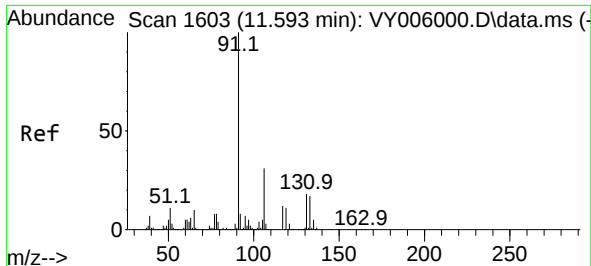
Tgt Ion:112 Resp: 202809
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.519 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:131 Resp: 76276
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 61.5 30.8 92.3

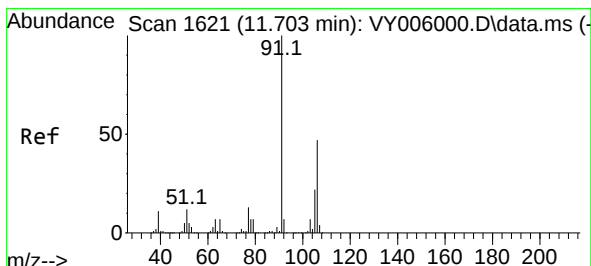
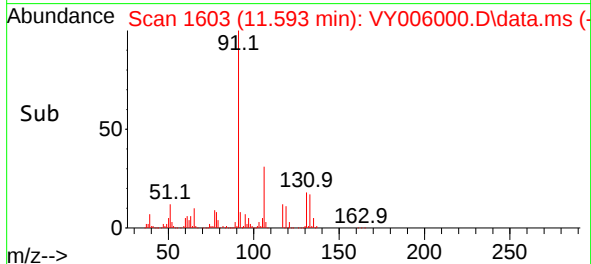
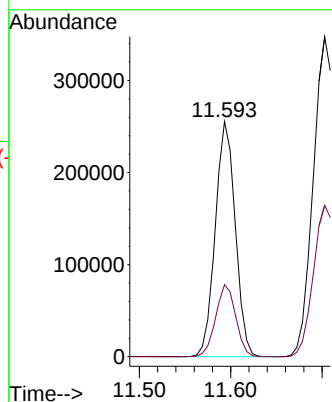
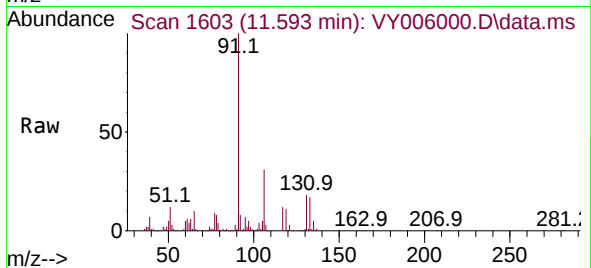




#67
Ethyl Benzene
Concen: 49.308 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

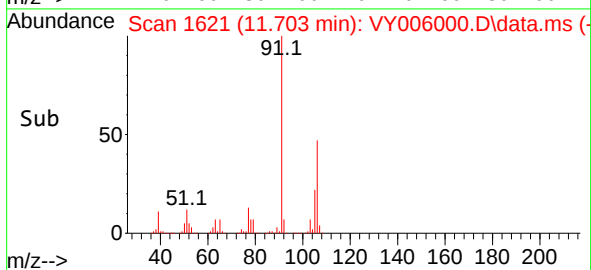
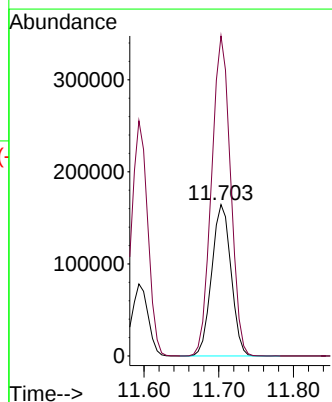
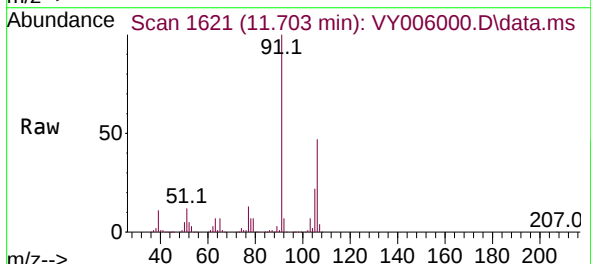
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

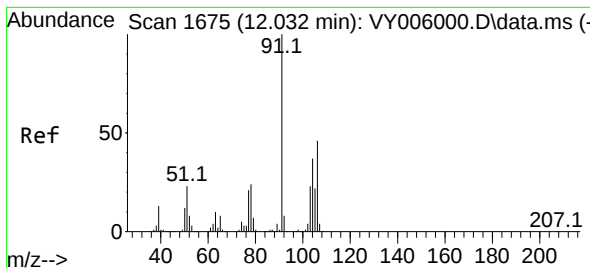
Tgt Ion: 91 Resp: 387821
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 99.449 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 106 Resp: 295628
Ion Ratio Lower Upper
106 100
91 208.2 166.6 249.8

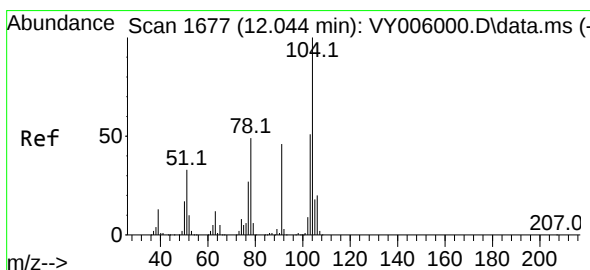
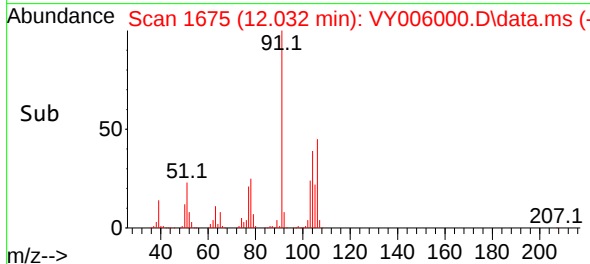
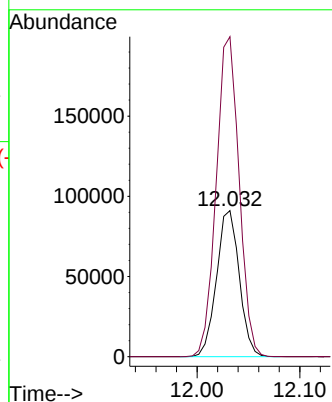
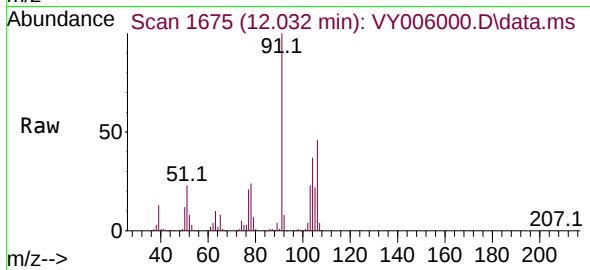




#69
o-Xylene
Concen: 49.790 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

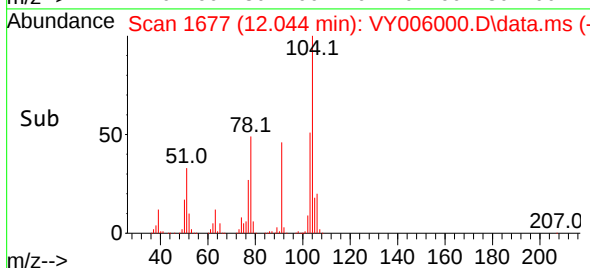
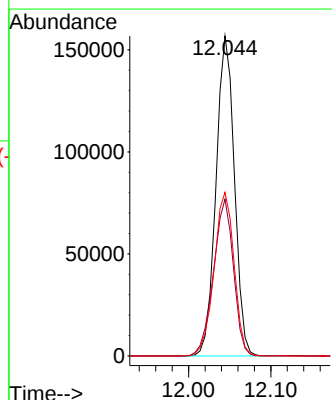
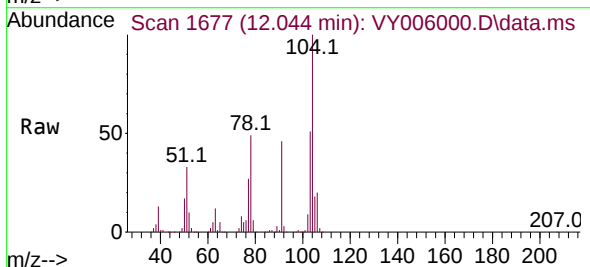
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

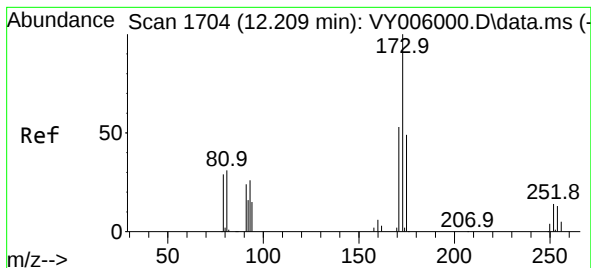
Tgt Ion:106 Resp: 139928
Ion Ratio Lower Upper
106 100
91 220.7 110.3 331.0



#70
Styrene
Concen: 50.497 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:104 Resp: 243926
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 55.5 44.4 66.6





#71

Bromoform

Concen: 51.170 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006000.D

Acq: 14 Sep 2021 11:27

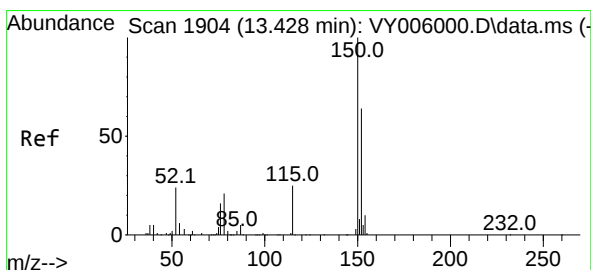
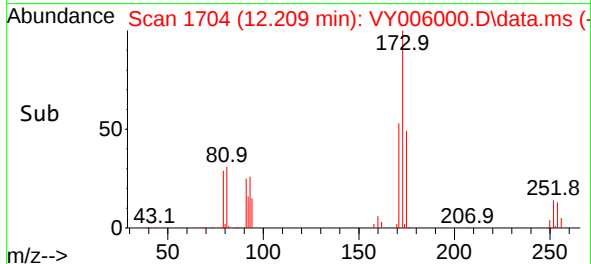
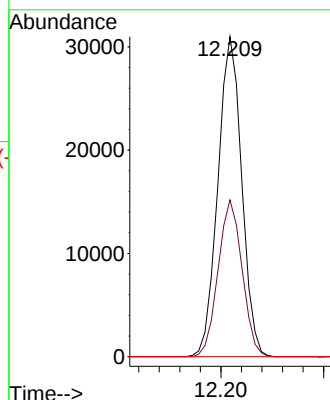
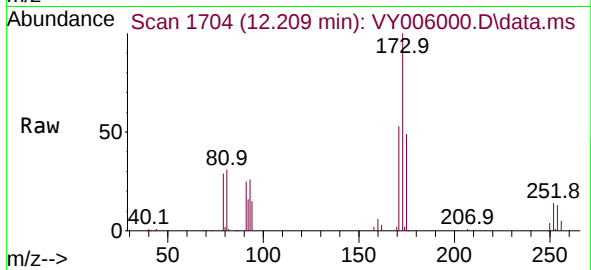
Tgt Ion:173 Resp: 49741

Ion Ratio Lower Upper

173 100

175 49.3 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: VY006000.D

Acq: 14 Sep 2021 11:27

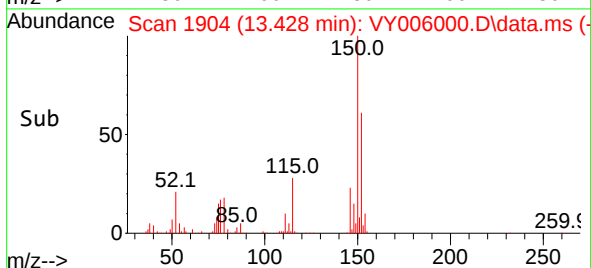
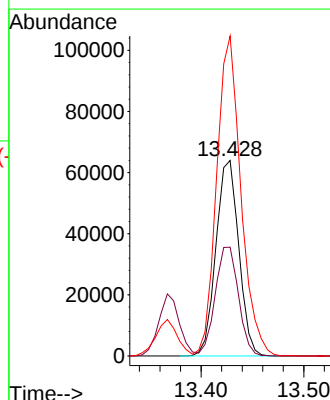
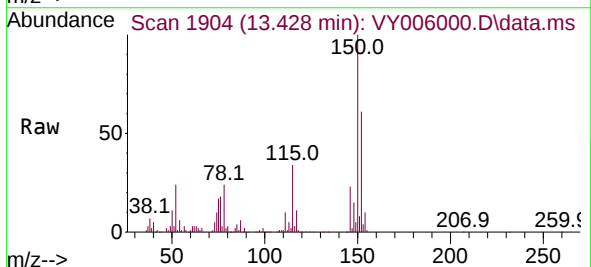
Tgt Ion:152 Resp: 98480

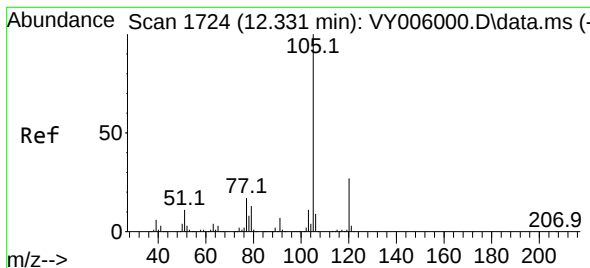
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 173.8 0.0 347.6

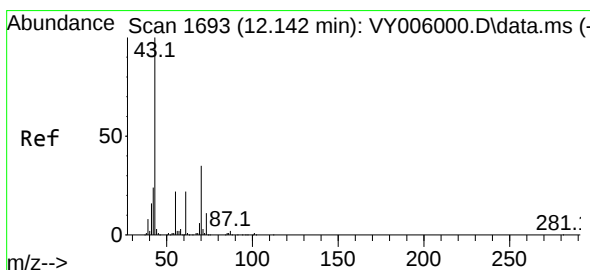
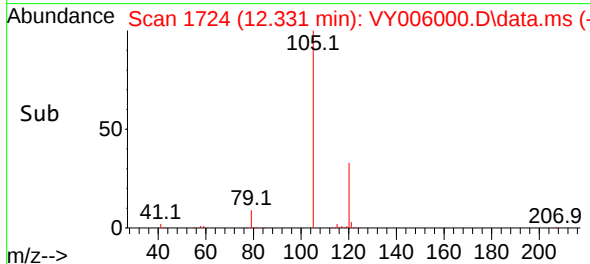
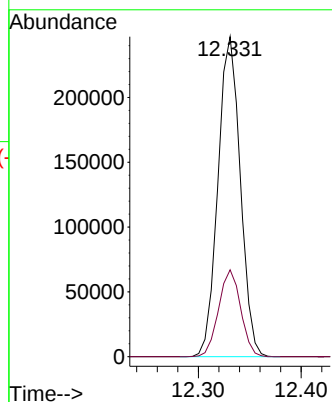
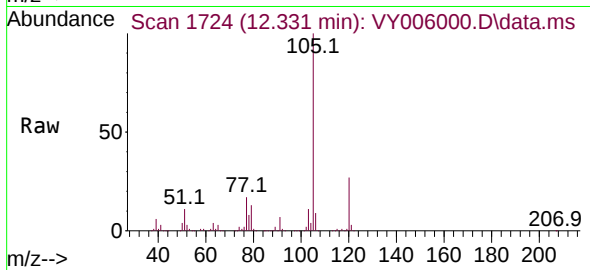




#73
Isopropylbenzene
Concen: 49.363 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

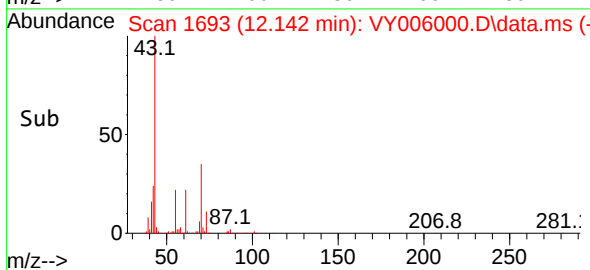
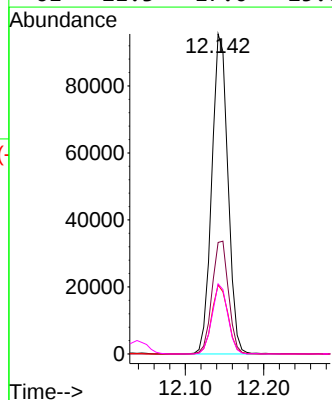
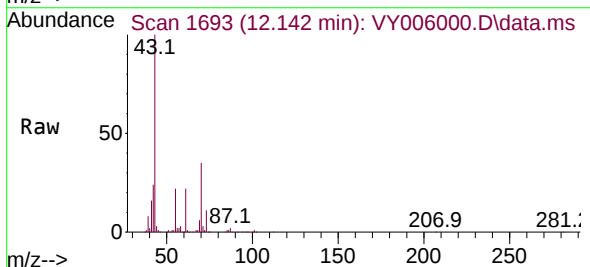
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

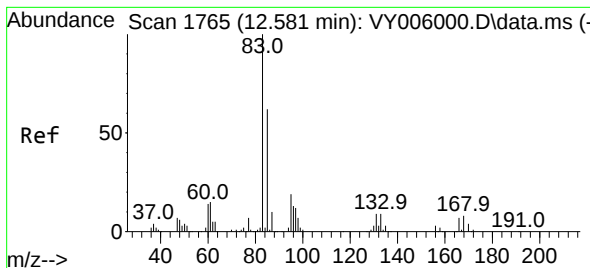
Tgt Ion:105 Resp: 372499
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 52.039 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 43 Resp: 136560
Ion Ratio Lower Upper
43 100
70 35.9 28.7 43.1
55 21.6 17.3 25.9
61 21.3 17.0 25.6

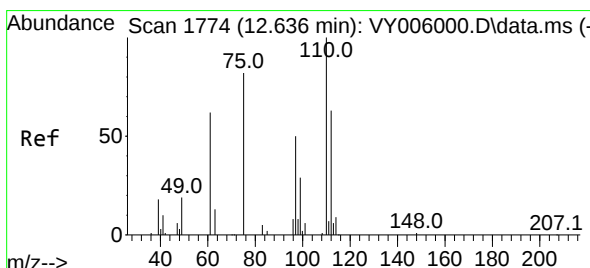
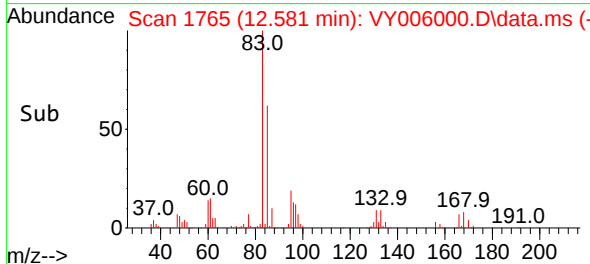
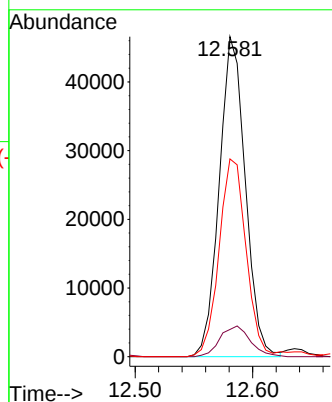
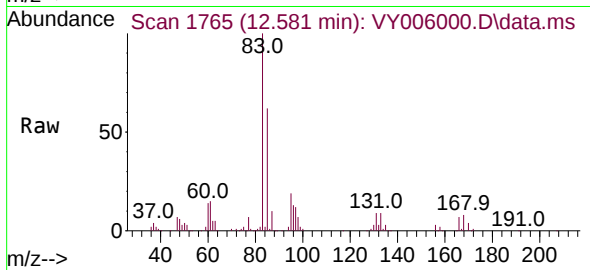




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.618 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

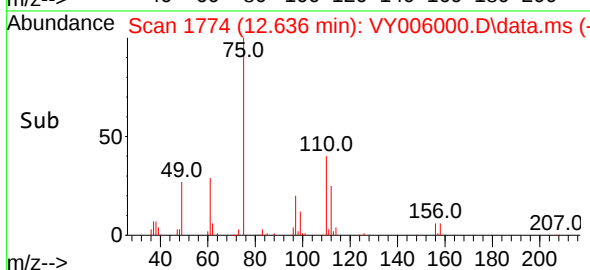
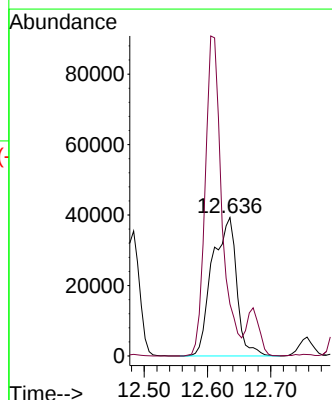
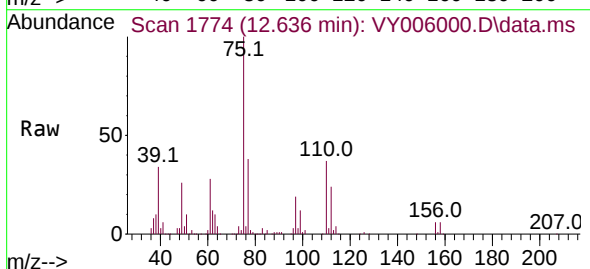
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

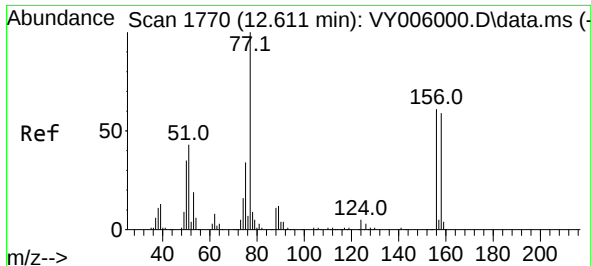
Tgt Ion: 83 Resp: 71837
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 120.300 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

Tgt Ion: 75 Resp: 105707
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

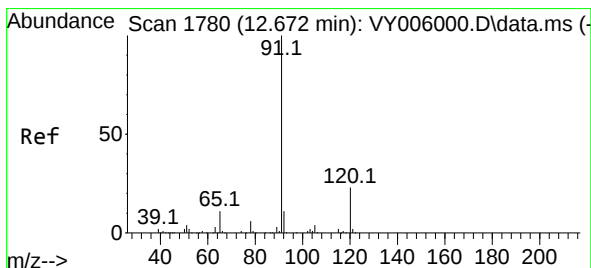
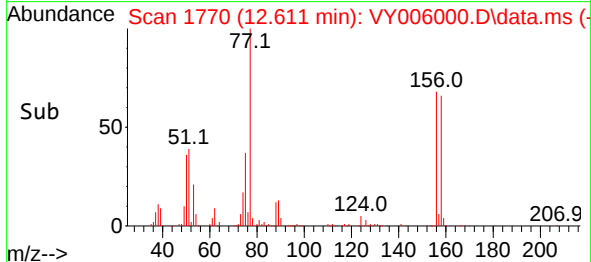
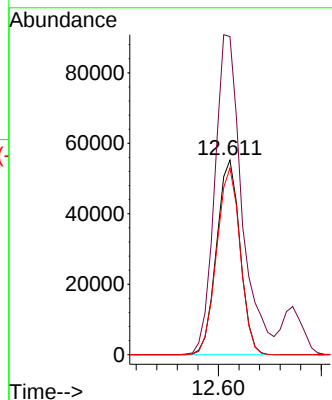
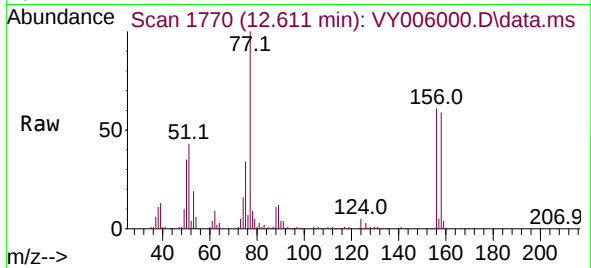




#77
Bromobenzene
Concen: 49.233 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

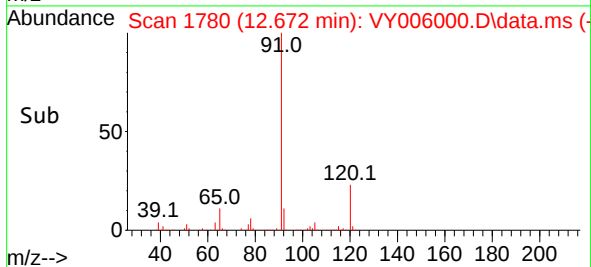
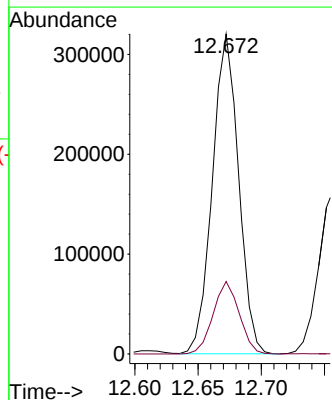
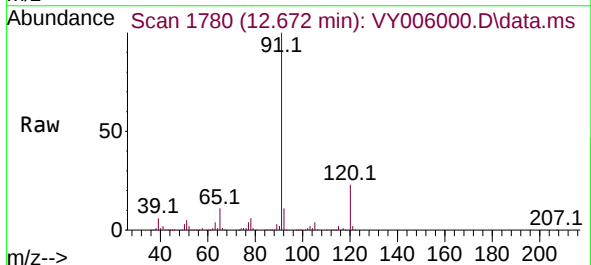
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

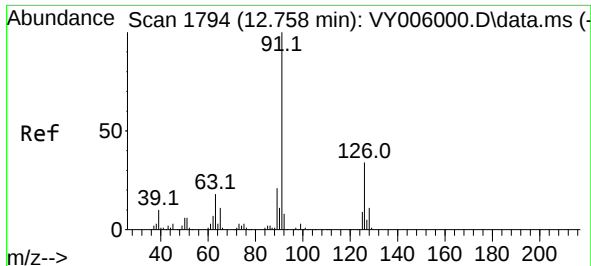
Tgt Ion:156 Resp: 87335
Ion Ratio Lower Upper
156 100
77 190.9 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 49.398 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 91 Resp: 460553
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

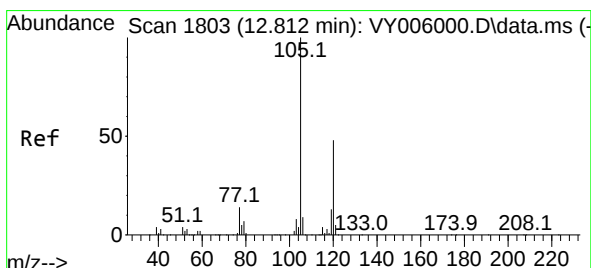
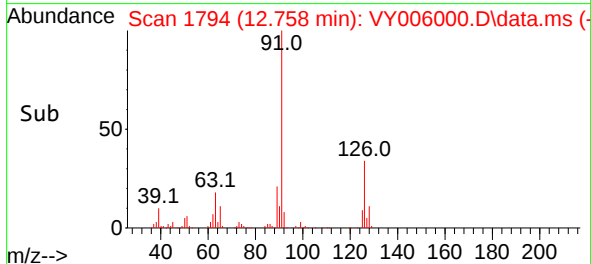
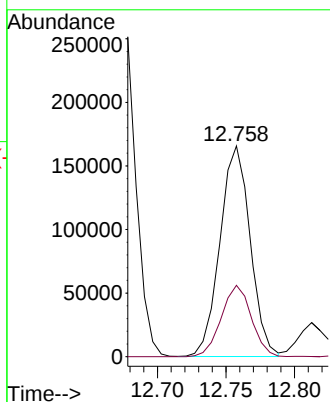
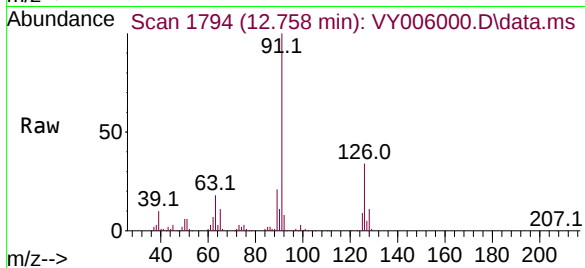




#79
2-Chlorotoluene
Concen: 49.057 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

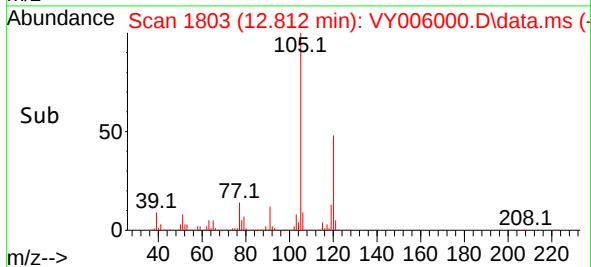
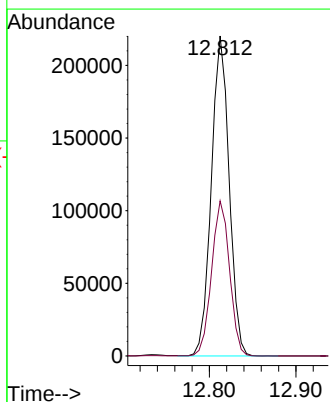
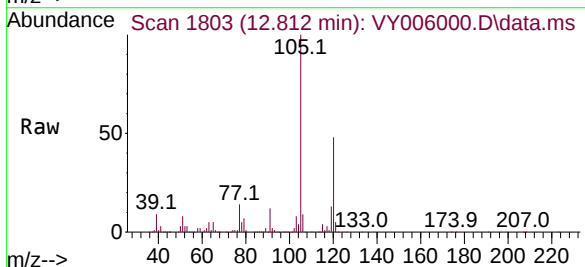
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

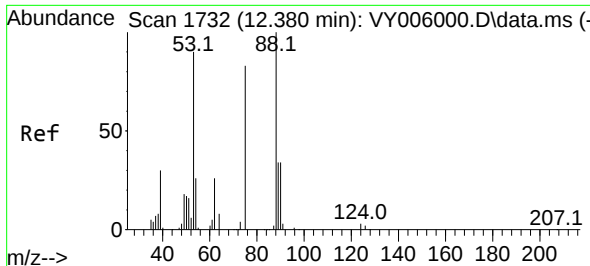
Tgt Ion: 91 Resp: 254112
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.036 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 105 Resp: 314774
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

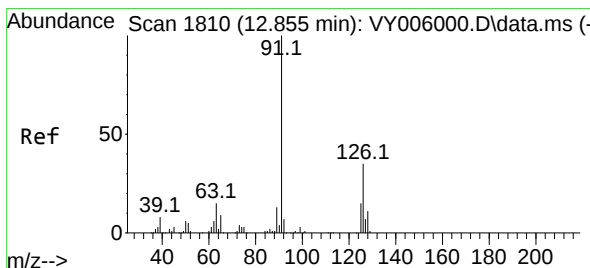
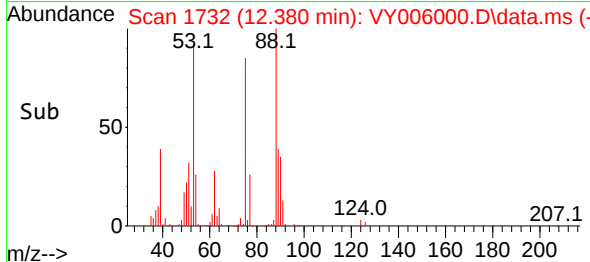
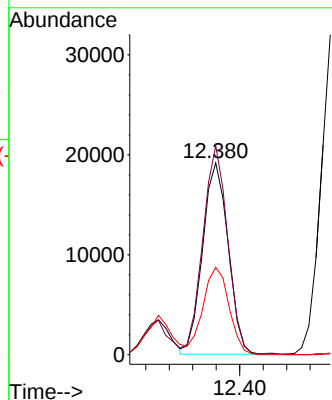
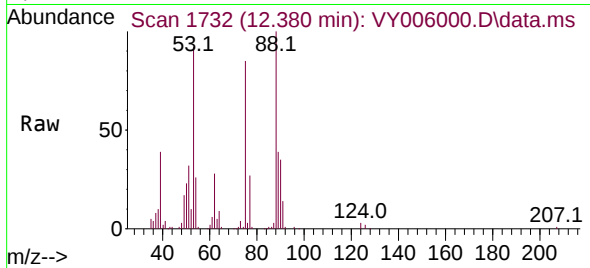




#81
trans-1,4-Dichloro-2-butene
Concen: 51.126 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

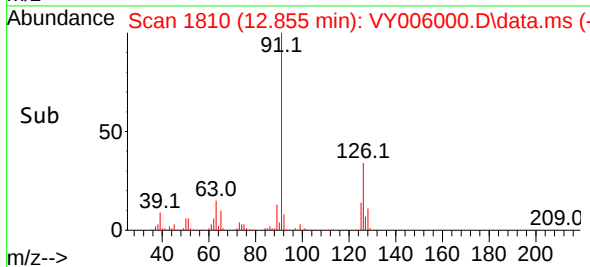
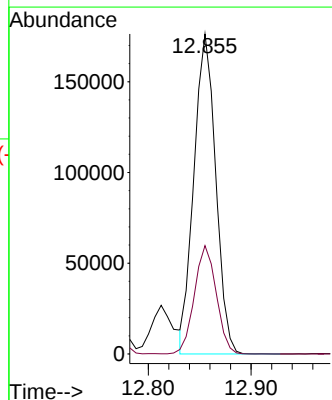
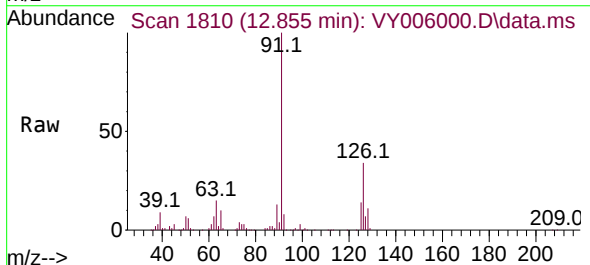
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

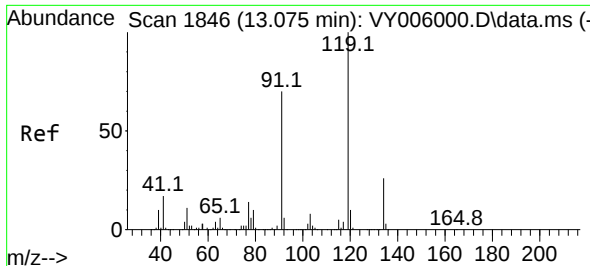
Tgt Ion: 75 Resp: 28927
Ion Ratio Lower Upper
75 100
53 106.6 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.537 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 91 Resp: 259912
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

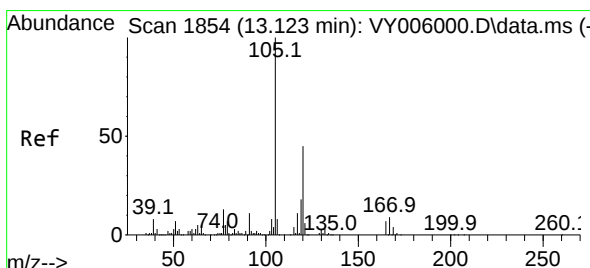
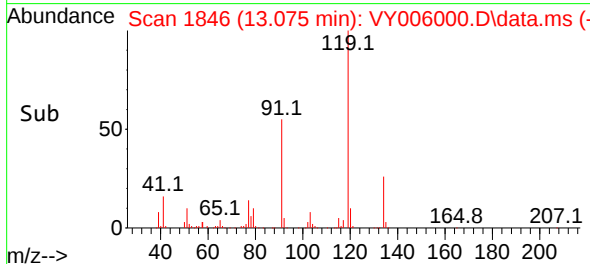
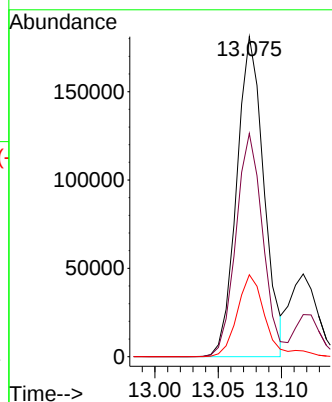
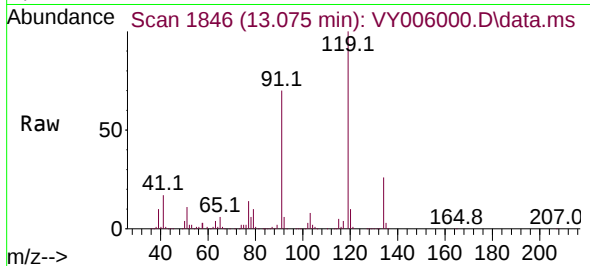




#83
tert-Butylbenzene
Concen: 49.700 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

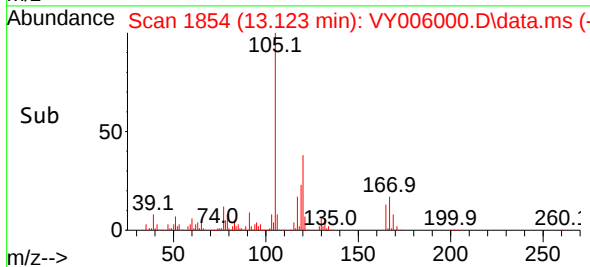
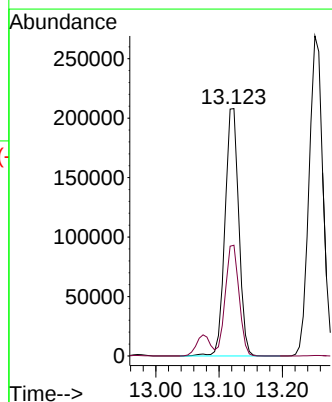
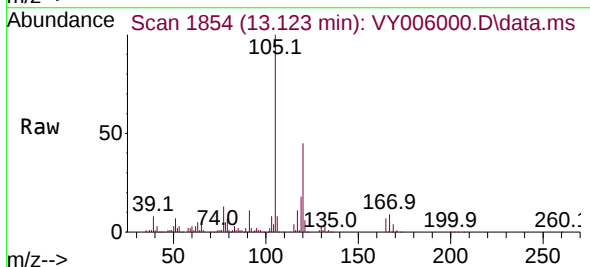
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

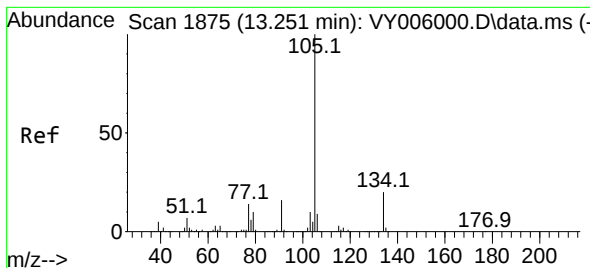
Tgt Ion:119 Resp: 271302
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.488 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:105 Resp: 313950
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9

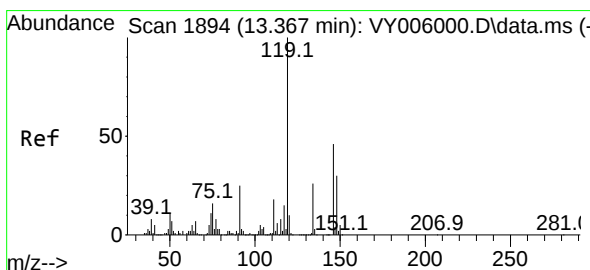
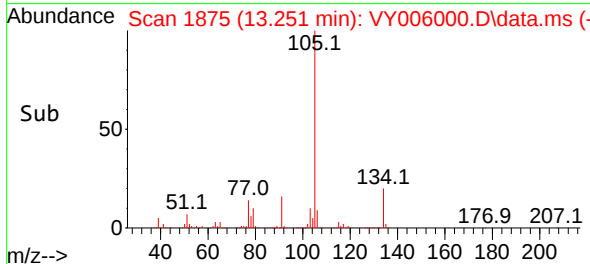
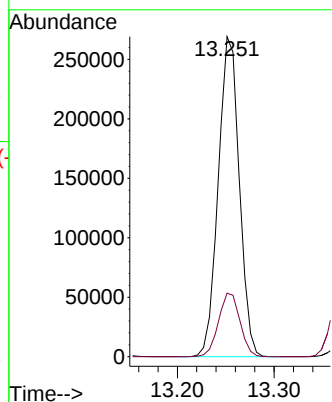
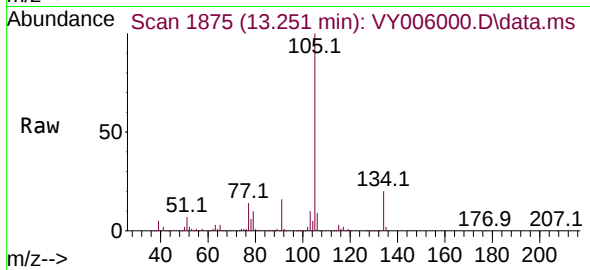




#85
 sec-Butylbenzene
 Concen: 49.303 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

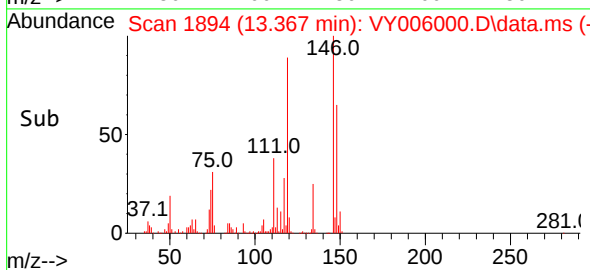
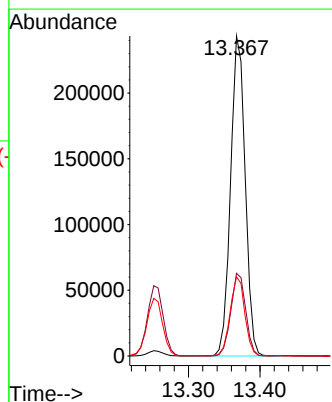
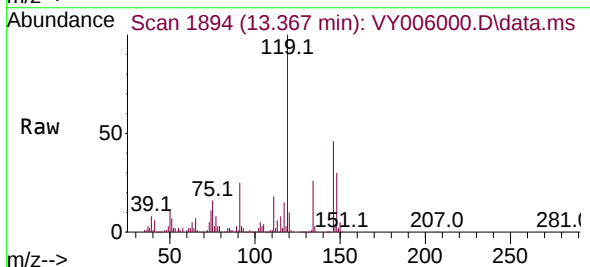
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

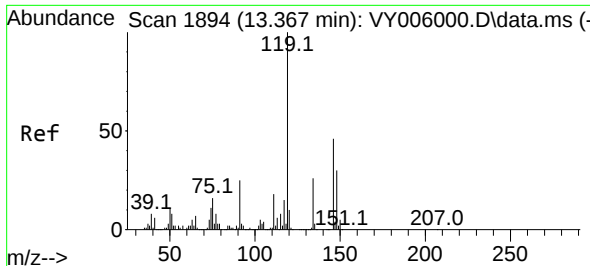
Tgt Ion:105 Resp: 405543
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.496 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006000.D
 Acq: 14 Sep 2021 11:27

Tgt Ion:119 Resp: 345009
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.8 12.4 37.2

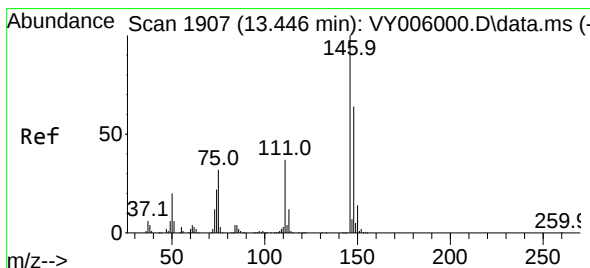
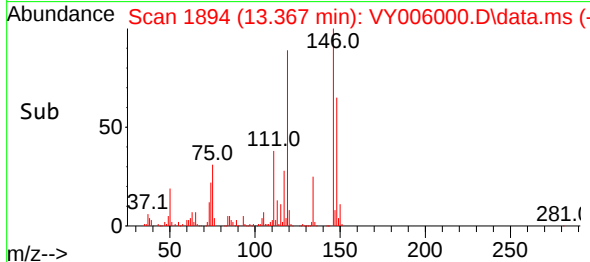
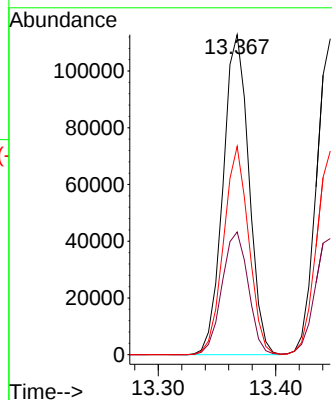
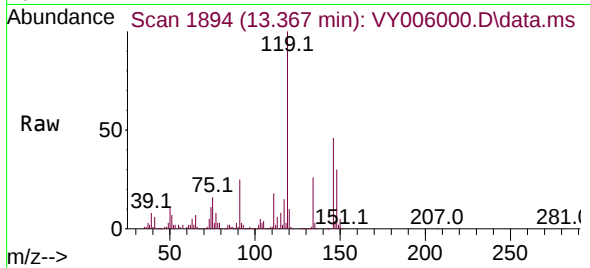




#87
1,3-Dichlorobenzene
Concen: 49.363 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

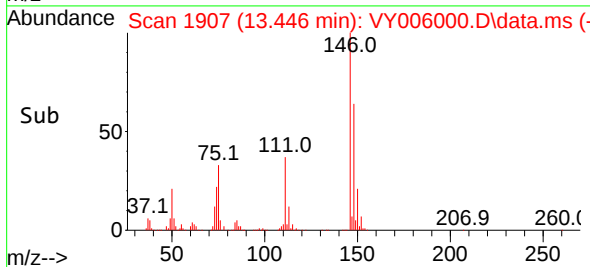
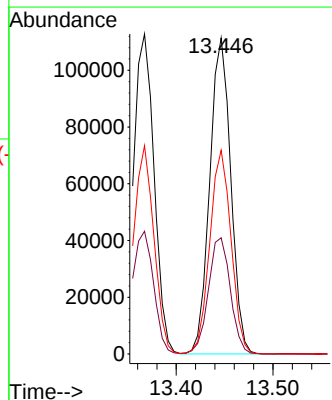
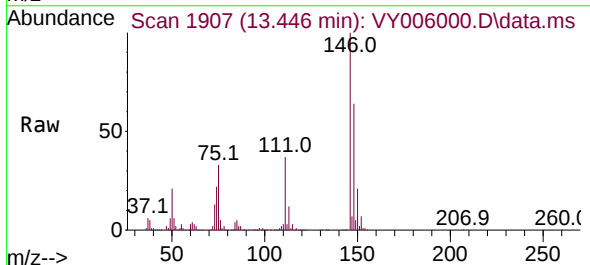
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

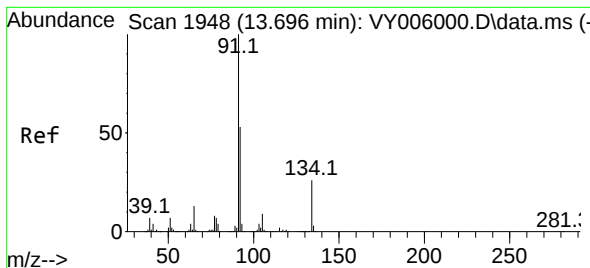
Tgt Ion:146 Resp: 172450
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.447 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:146 Resp: 168524
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 65.2 32.6 97.8

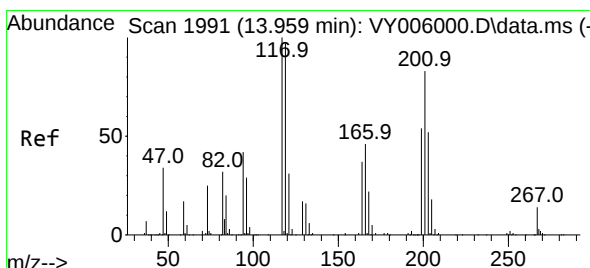
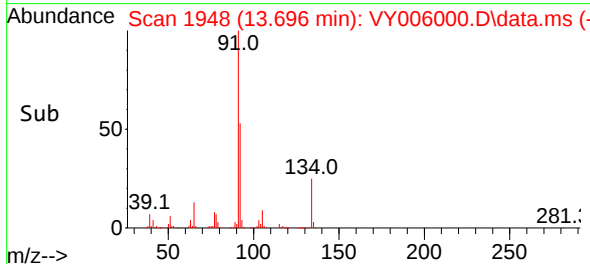
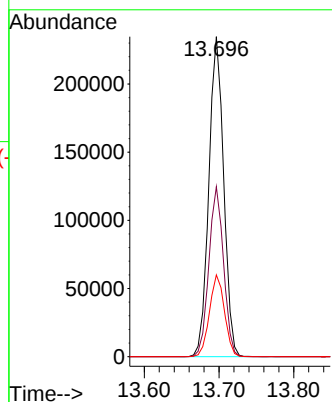
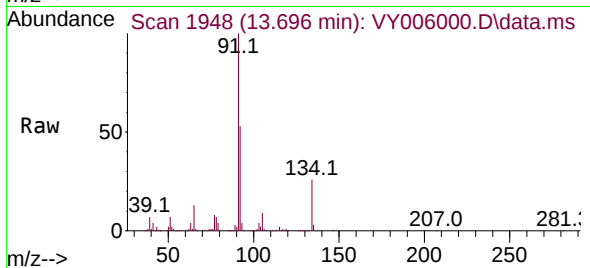




#89
n-Butylbenzene
Concen: 49.096 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

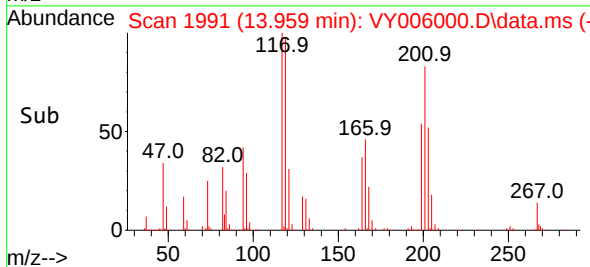
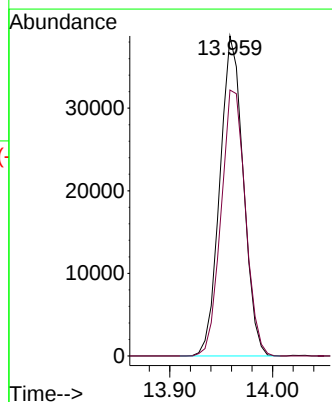
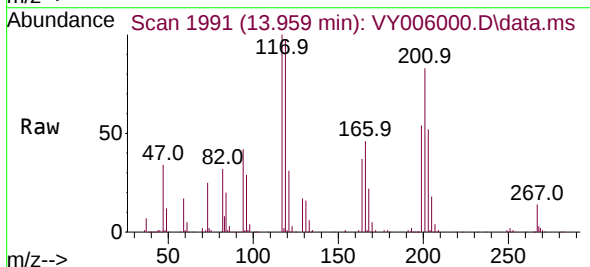
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

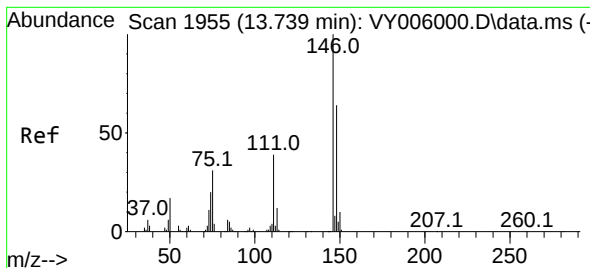
Tgt Ion: 91 Resp: 323174
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 48.230 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 117 Resp: 61323
Ion Ratio Lower Upper
117 100
201 85.9 43.0 128.8

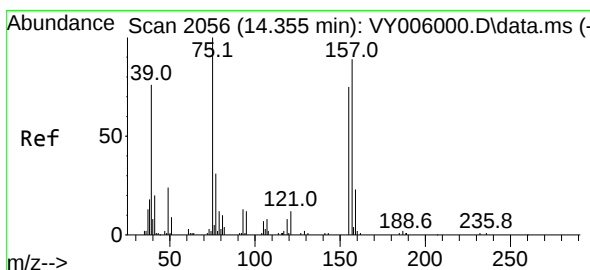
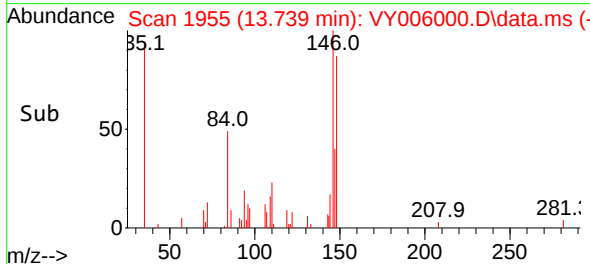
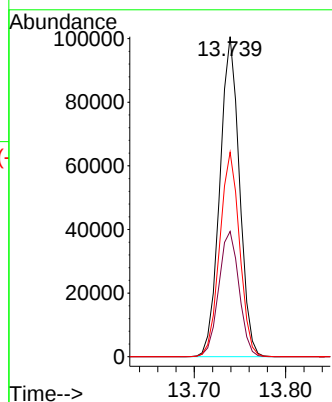
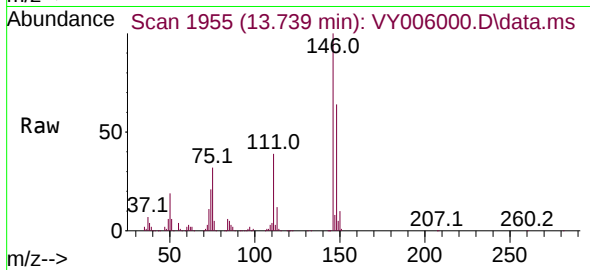




#91
1,2-Dichlorobenzene
Concen: 48.526 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

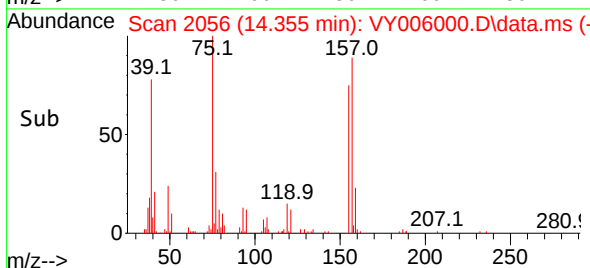
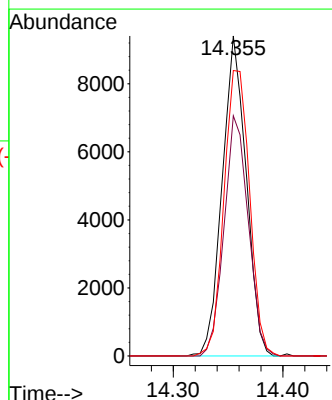
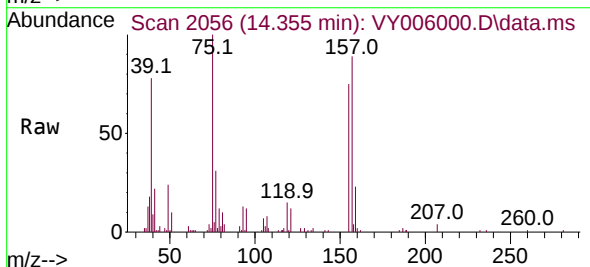
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

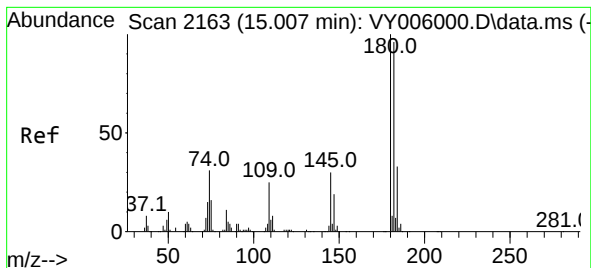
Tgt Ion:146 Resp: 150120
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.021 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion: 75 Resp: 14271
Ion Ratio Lower Upper
75 100
155 75.9 38.0 113.9
157 95.5 47.8 143.3

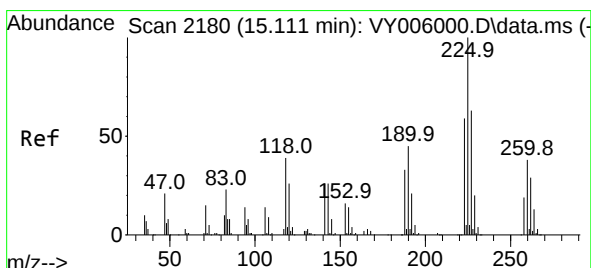
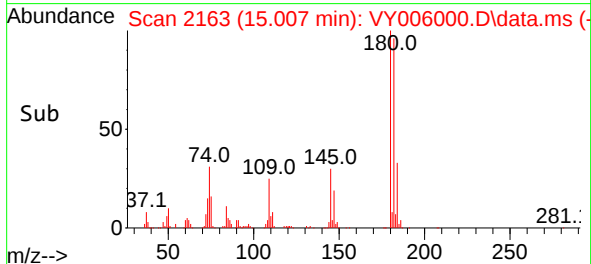
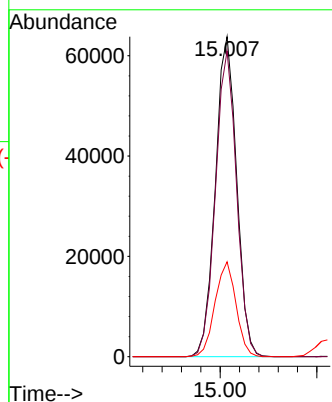
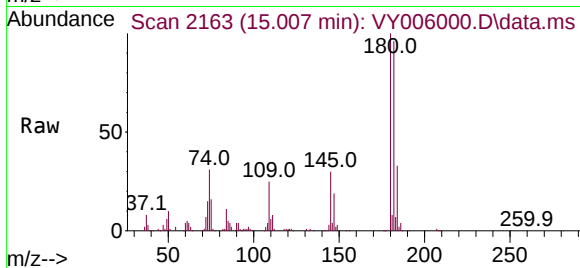




#93
1,2,4-Trichlorobenzene
Concen: 48.422 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

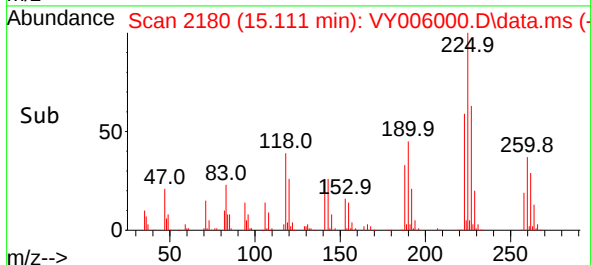
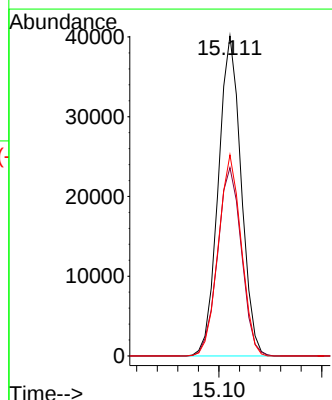
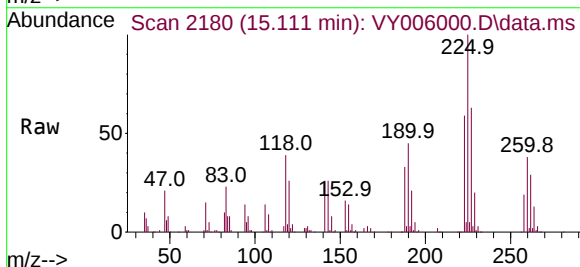
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

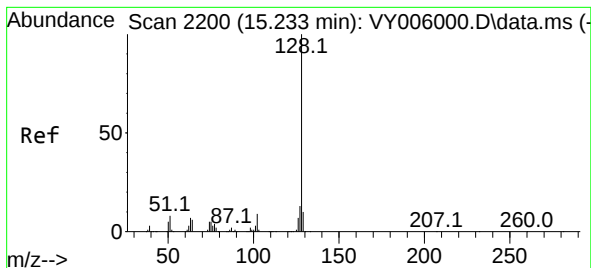
Tgt Ion:180 Resp: 97377
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 29.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.959 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:225 Resp: 61750
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 63.1 31.6 94.7

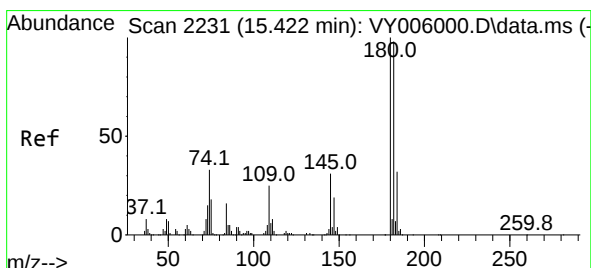
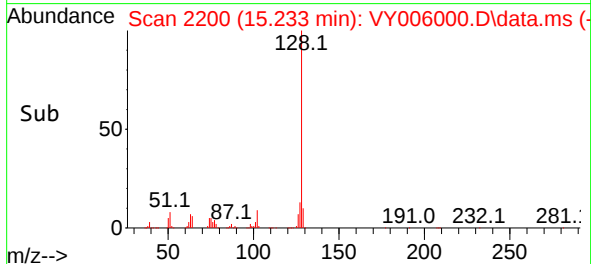
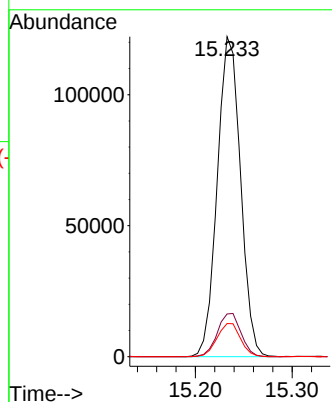
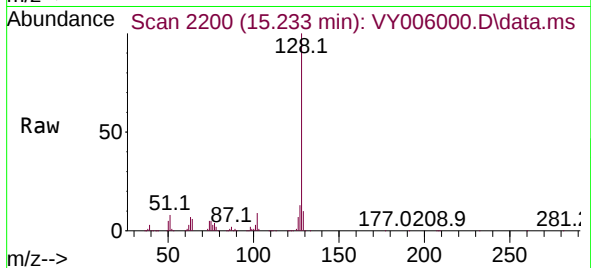




#95
Naphthalene
Concen: 50.402 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 203768
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.496 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006000.D
Acq: 14 Sep 2021 11:27

Tgt Ion:180 Resp: 85267
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.6 15.3 45.9

