

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010612.D
 Acq On : 22 Sep 2022 10:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 22 16:23:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	240902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	350349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	122536	53.180	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.360%	
35) Dibromofluoromethane	7.710	113	114651	46.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.960%	
50) Toluene-d8	10.179	98	454114	50.327	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	12.483	95	152981	45.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	50996	45.739	ug/l	99
3) Chloromethane	2.113	50	85190	52.070	ug/l	96
4) Vinyl Chloride	2.247	62	101593	47.236	ug/l	98
5) Bromomethane	2.644	94	68244	46.953	ug/l	100
6) Chloroethane	2.790	64	73777	43.475	ug/l	98
7) Trichlorofluoromethane	3.119	101	140004	44.230	ug/l	95
8) Diethyl Ether	3.521	74	49834	45.916	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	86338	45.320	ug/l	96
10) Methyl Iodide	4.082	142	92349	41.962	ug/l	93
11) Tert butyl alcohol	4.942	59	50798	246.199	ug/l	96
12) 1,1-Dichloroethene	3.863	96	74355	43.710	ug/l	84
13) Acrolein	3.717	56	24514	228.703	ug/l	99
14) Allyl chloride	4.466	41	122007	47.573	ug/l #	94
15) Acrylonitrile	5.155	53	143017	253.888	ug/l	98
16) Acetone	3.942	43	127779	271.939	ug/l #	86
17) Carbon Disulfide	4.186	76	148960	44.481	ug/l	100
18) Methyl Acetate	4.473	43	66650	50.146	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	257316	48.518	ug/l	96
20) Methylene Chloride	4.704	84	121130	47.914	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	85100	44.455	ug/l	88
22) Diisopropyl ether	6.112	45	314941	52.023	ug/l #	92
23) Vinyl Acetate	6.052	43	964050	269.567	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	177495	48.851	ug/l	99
25) 2-Butanone	6.978	43	193164	262.821	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	170173	48.705	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	112093	47.001	ug/l	92
28) Bromochloromethane	7.326	49	97942	56.699	ug/l	88
29) Tetrahydrofuran	7.338	42	115855	256.649	ug/l #	87
30) Chloroform	7.502	83	193236	49.158	ug/l	99
31) Cyclohexane	7.777	56	123521	47.548	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	164808	47.108	ug/l	97
36) 1,1-Dichloropropene	7.911	75	122830	45.171	ug/l	97
37) Ethyl Acetate	7.070	43	80789	51.438	ug/l	95
38) Carbon Tetrachloride	7.893	117	144312	46.156	ug/l	99
39) Methylcyclohexane	9.179	83	135695	42.636	ug/l	91
40) Benzene	8.155	78	384259	47.402	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	36592	45.677	ug/l #	52
42) 1,2-Dichloroethane	8.234	62	122295	48.993	ug/l	94
43) Isopropyl Acetate	8.271	43	145202	50.435	ug/l #	91
44) Trichloroethene	8.935	130	105632	45.520	ug/l	99
45) 1,2-Dichloropropane	9.210	63	104905	50.025	ug/l	93
46) Dibromomethane	9.301	93	59283	48.139	ug/l	97
47) Bromodichloromethane	9.490	83	153777	50.572	ug/l	97
48) Methyl methacrylate	9.289	41	66182	52.075	ug/l #	87
49) 1,4-Dioxane	9.295	88	17651	974.702	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	428982	263.921	ug/l	91
52) Toluene	10.240	92	251238	47.367	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	150874	49.070	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	168719	49.219	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	90076	49.727	ug/l	98
56) Ethyl methacrylate	10.508	69	117079	49.892	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	149918	49.964	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	329684	248.319	ug/l	95
59) 2-Hexanone	10.831	43	296506	269.132	ug/l	88
60) Dibromochloromethane	10.984	129	109911	49.582	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81021	47.777	ug/l	99
64) Tetrachloroethene	10.721	164	103153	44.076	ug/l	98
65) Chlorobenzene	11.514	112	283700	46.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	113547	48.109	ug/l	98
67) Ethyl Benzene	11.593	91	500428	47.040	ug/l	98
68) m/p-Xylenes	11.703	106	384474	93.292	ug/l	95
69) o-Xylene	12.026	106	188918	47.018	ug/l	94
70) Styrene	12.044	104	329960	48.341	ug/l	95
71) Bromoform	12.209	173	70965	48.421	ug/l #	99
73) Isopropylbenzene	12.331	105	509987	46.128	ug/l	100
74) N-amyl acetate	12.142	43	136166	50.788	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	107826	47.860	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	141526	82.889	ug/l #	100
77) Bromobenzene	12.611	156	121057	46.019	ug/l	97
78) n-propylbenzene	12.672	91	616039	46.779	ug/l	99
79) 2-Chlorotoluene	12.758	91	352254	46.944	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	431419	46.182	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	36933	48.095	ug/l	90
82) 4-Chlorotoluene	12.855	91	364151	46.997	ug/l	99
83) tert-Butylbenzene	13.075	119	387534	46.385	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	435399	46.915	ug/l	99
85) sec-Butylbenzene	13.251	105	576690	47.131	ug/l	100
86) p-Isopropyltoluene	13.367	119	487600	47.686	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	248771	46.592	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	246826	46.708	ug/l	99
89) n-Butylbenzene	13.697	91	454332	48.402	ug/l	100
90) Hexachloroethane	13.959	117	92566	47.150	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	225020	47.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18608	49.496	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	138293	47.664	ug/l	99
94) Hexachlorobutadiene	15.111	225	82268	46.651	ug/l	98
95) Naphthalene	15.239	128	281905	48.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	120993	47.892	ug/l	99

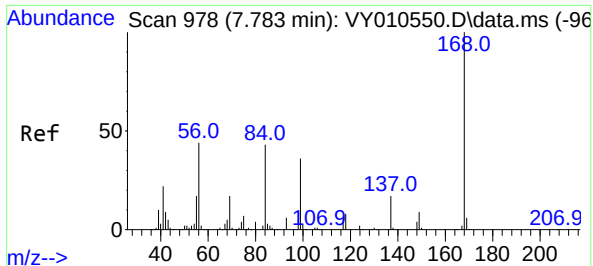
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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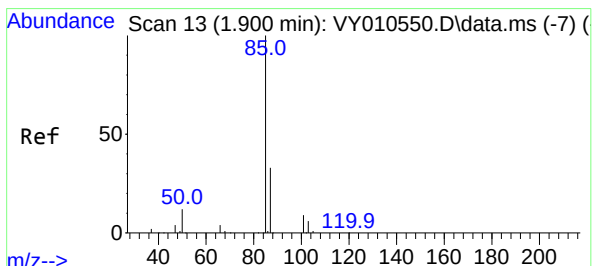
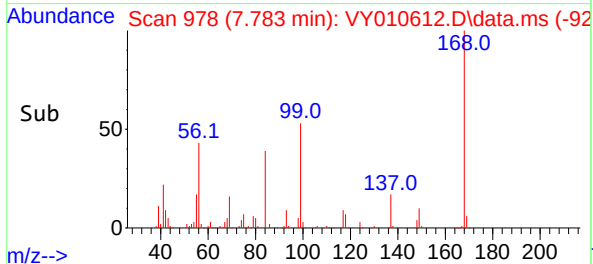
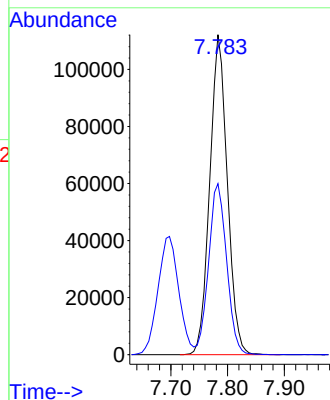
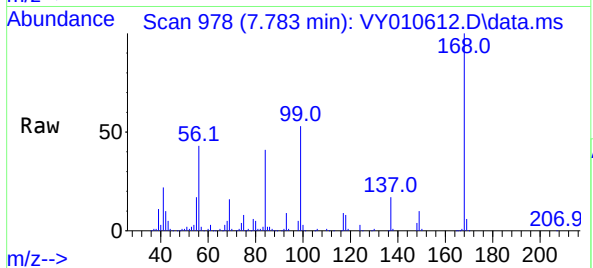
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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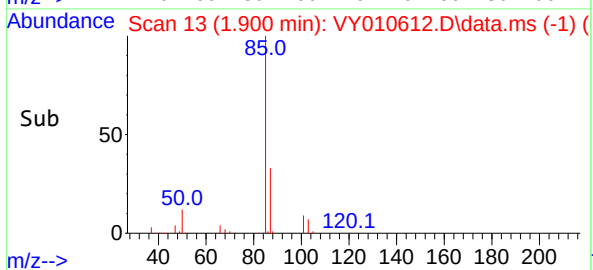
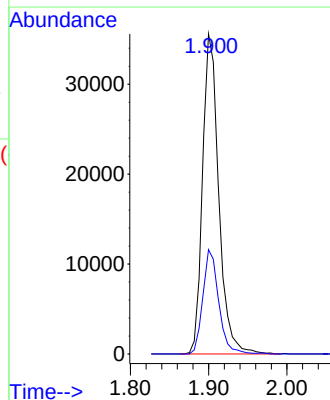
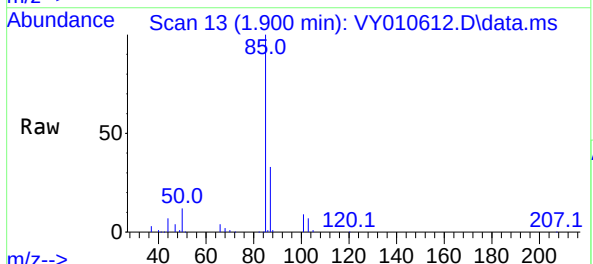
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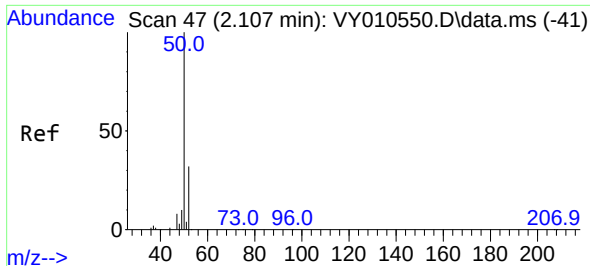
Tgt Ion:168 Resp: 240902
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.739 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 85 Resp: 50996
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

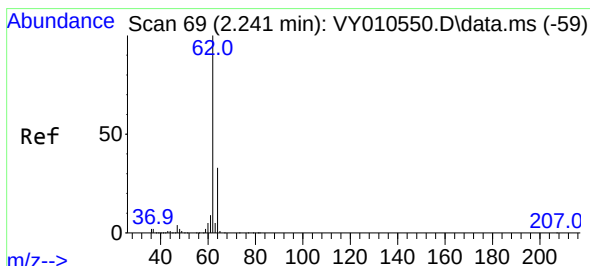
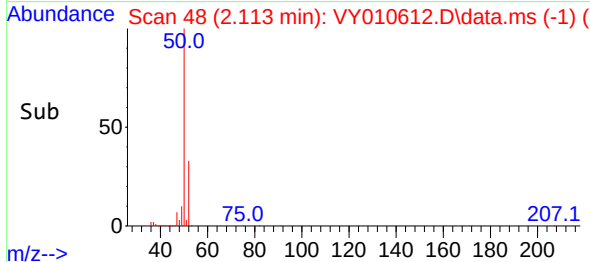
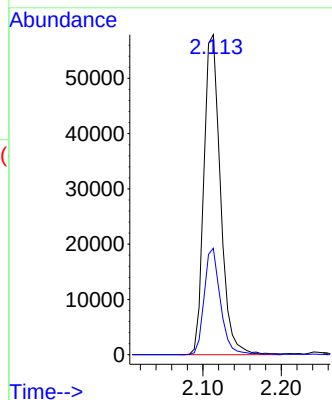
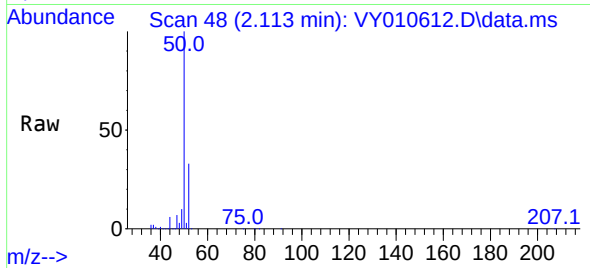




#3
Chloromethane
Concen: 52.070 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

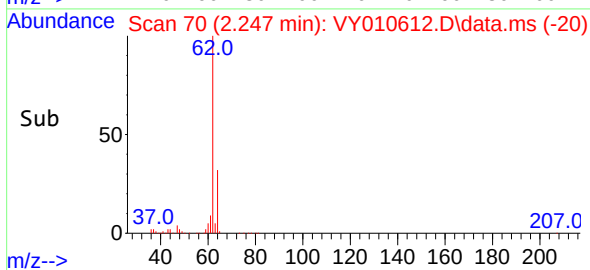
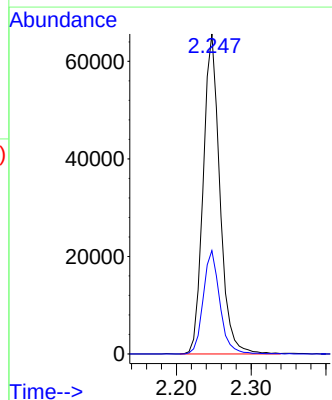
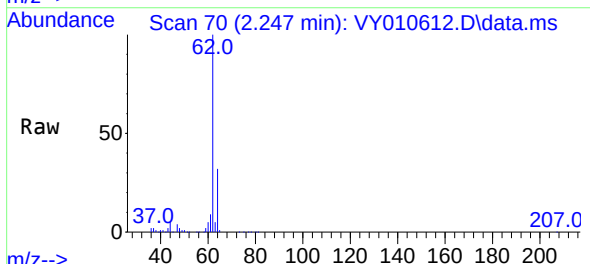
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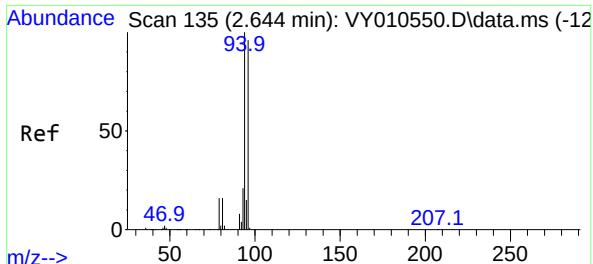
Tgt Ion: 50 Resp: 85190
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 47.236 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 62 Resp: 101593
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

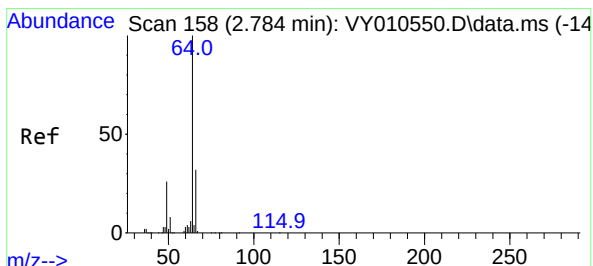
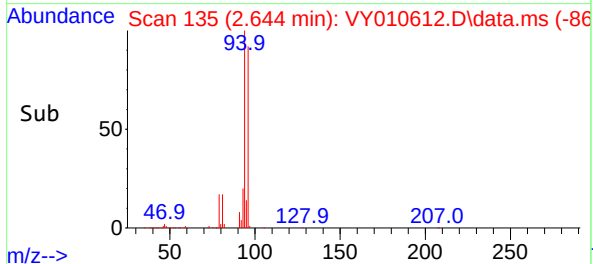
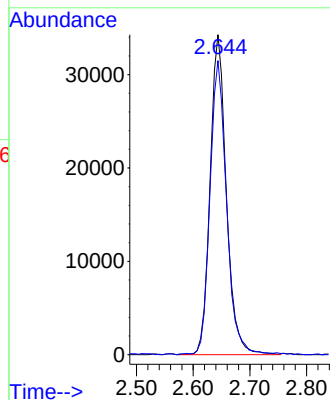
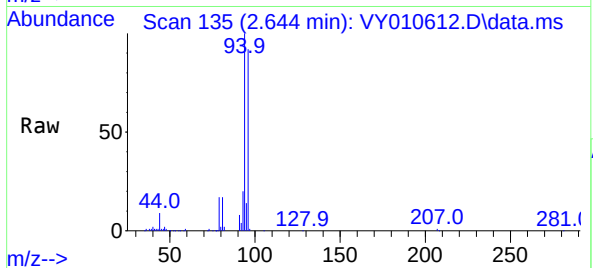




#5
Bromomethane
Concen: 46.953 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

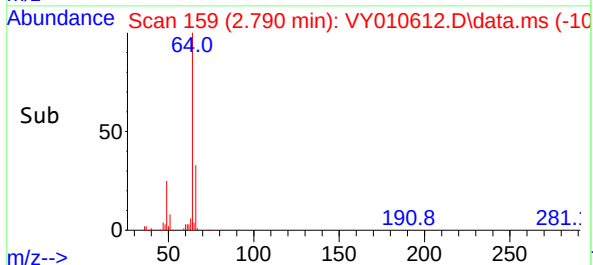
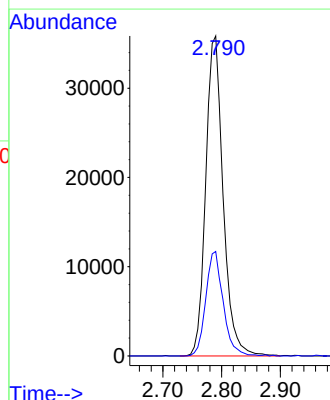
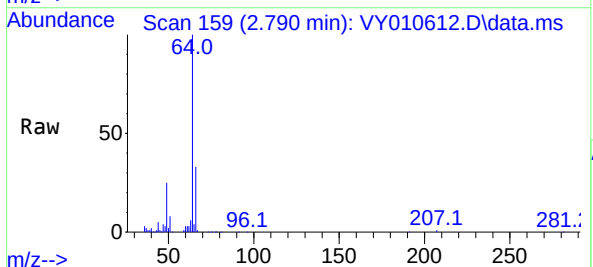
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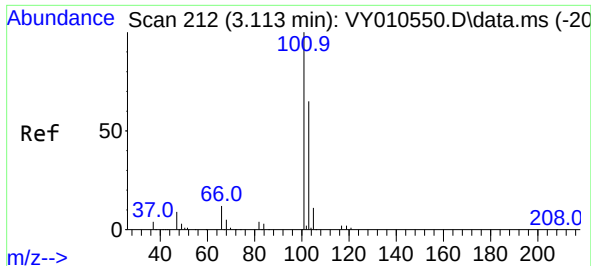
Tgt Ion: 94 Resp: 68244
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3



#6
Chloroethane
Concen: 43.475 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 64 Resp: 73777
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

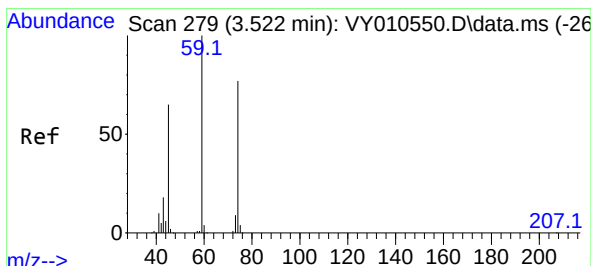
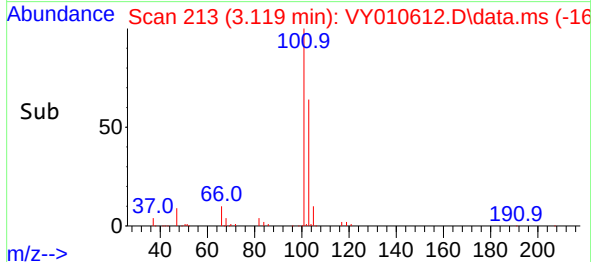
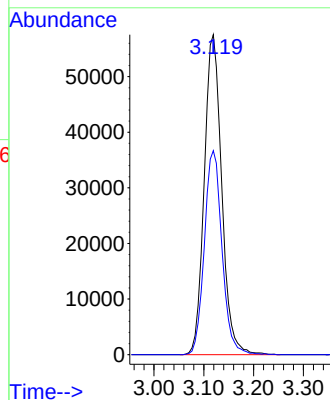
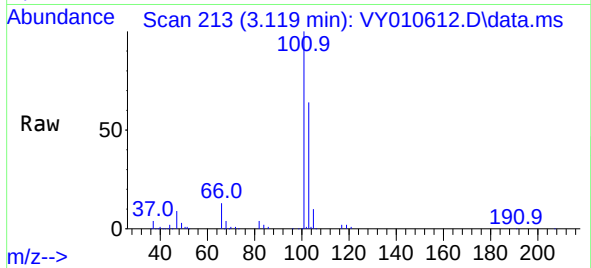




#7
Trichlorofluoromethane
Concen: 44.230 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010612.D
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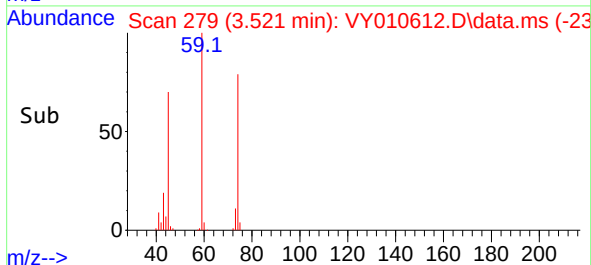
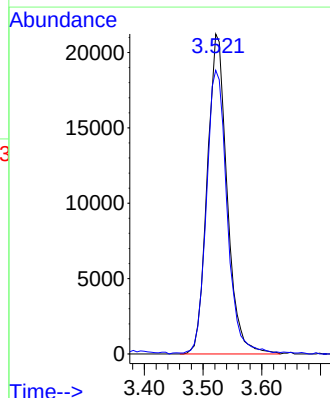
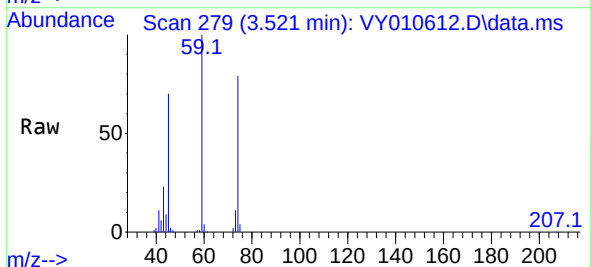
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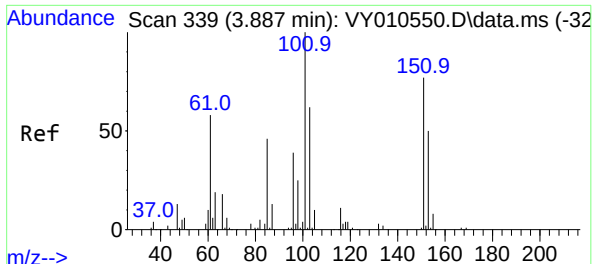
Tgt Ion:101 Resp: 140004
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 45.916 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 74 Resp: 49834
Ion Ratio Lower Upper
74 100
45 93.1 55.1 165.5

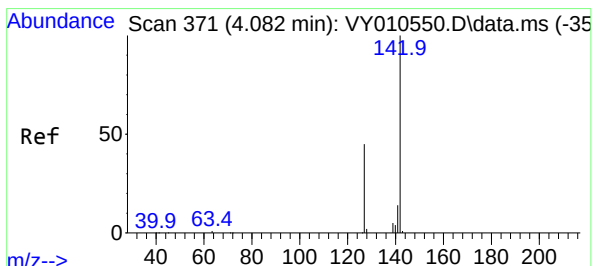
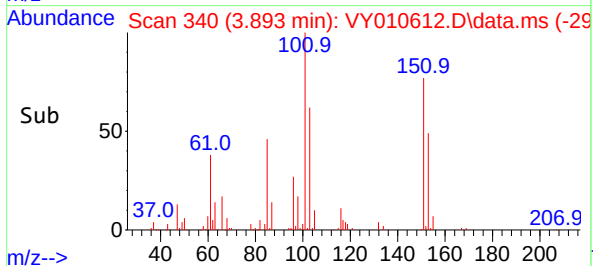
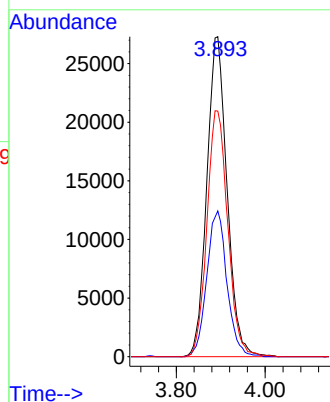
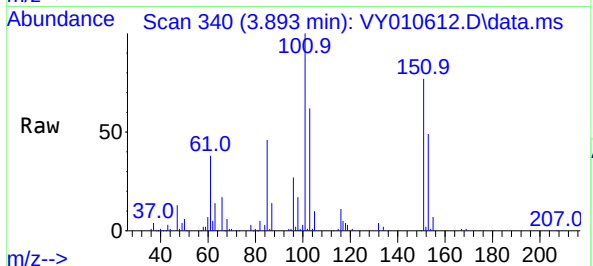




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.320 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
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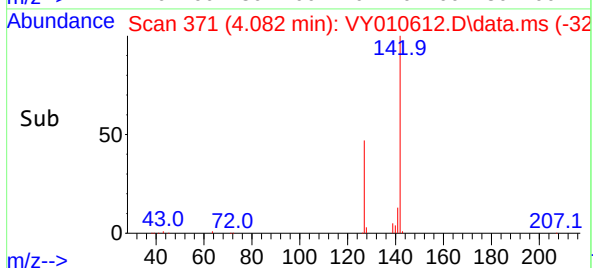
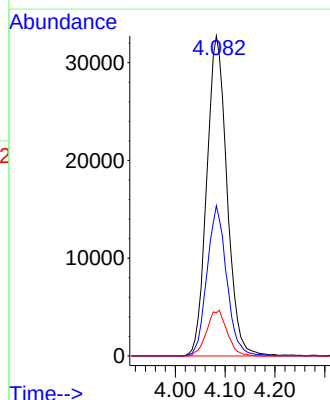
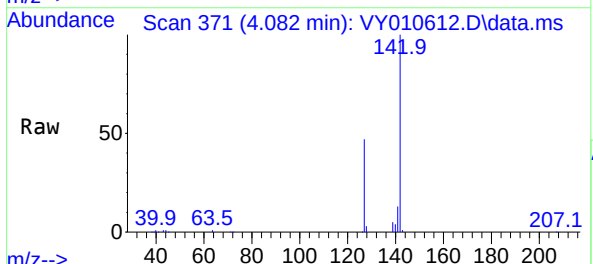
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ClientSampleId :
VSTDCCC050

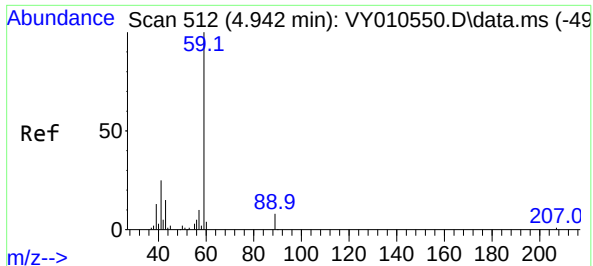
Tgt Ion:101 Resp: 86338
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 79.3 64.9 97.3



#10
Methyl Iodide
Concen: 41.962 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:142 Resp: 92349
Ion Ratio Lower Upper
142 100
127 45.7 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 246.199 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

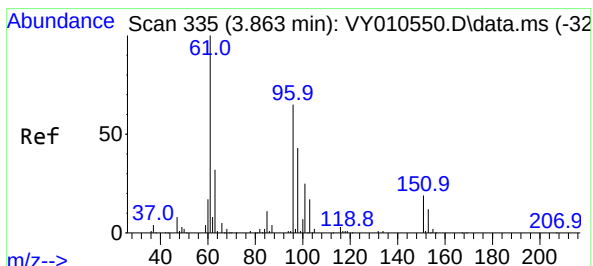
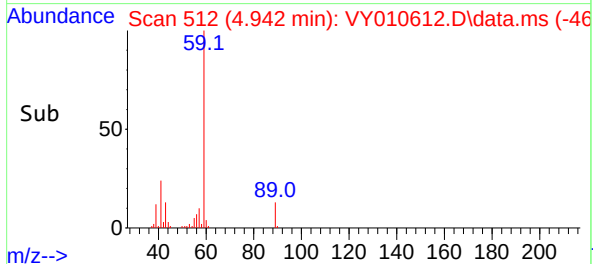
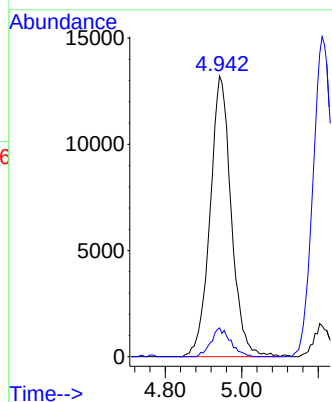
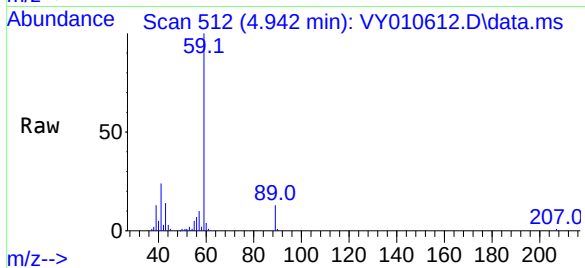
VSTDCCC050

Tgt Ion: 59 Resp: 50798

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 43.710 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

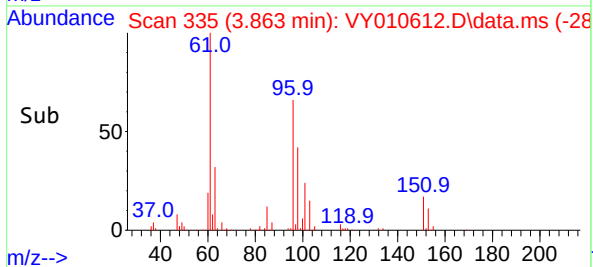
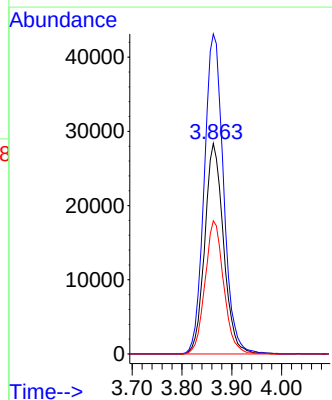
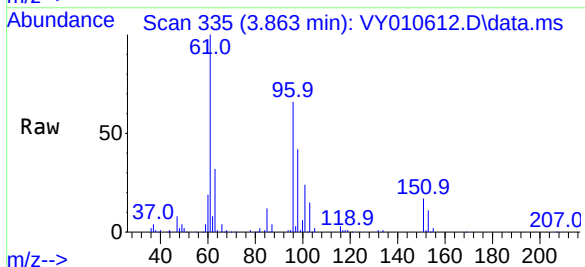
Tgt Ion: 96 Resp: 74355

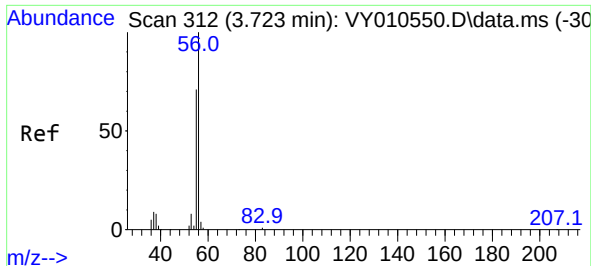
Ion Ratio Lower Upper

96 100

61 152.0 145.8 218.6

98 63.2 52.5 78.7

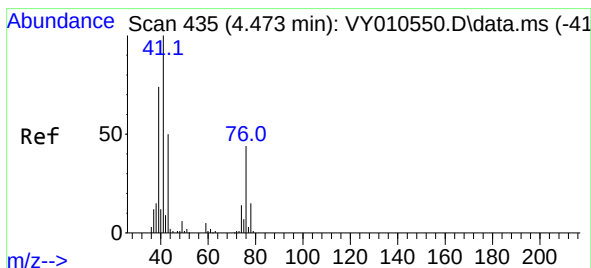
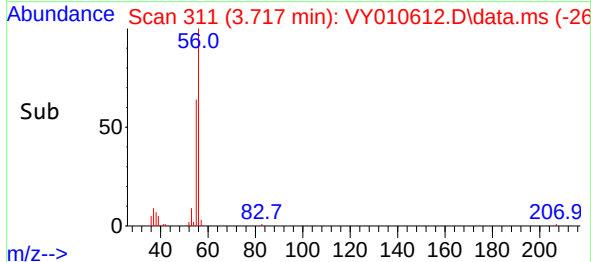
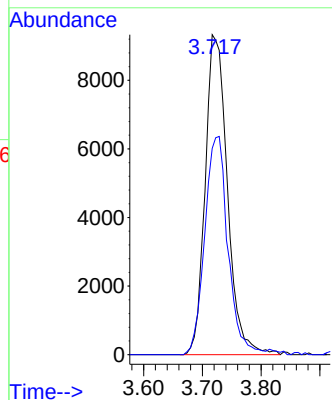
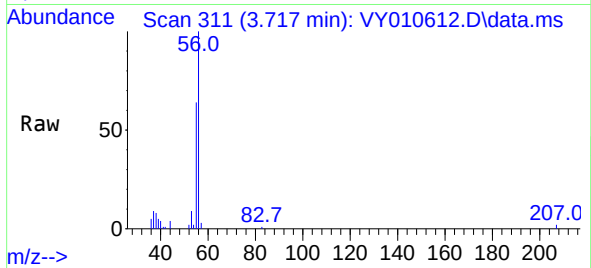




#13
Acrolein
Concen: 228.703 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

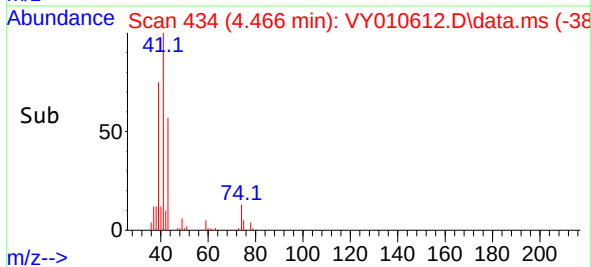
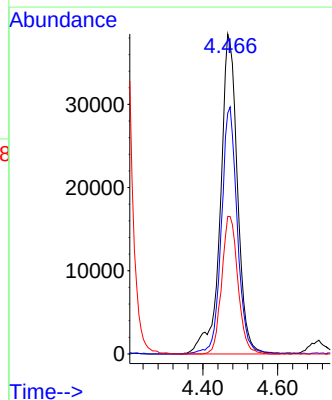
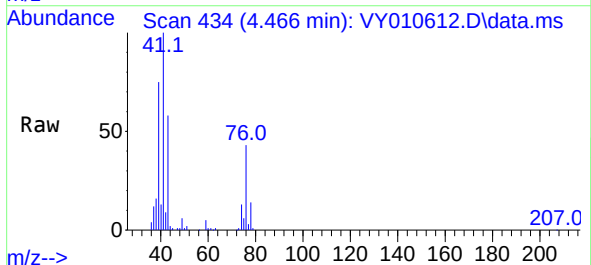
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

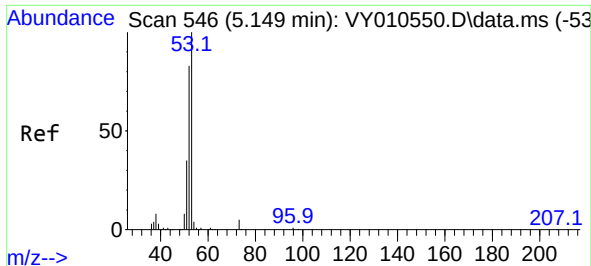
Tgt Ion: 56 Resp: 24514
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 47.573 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 41 Resp: 122007
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 40.7 25.1 37.7#

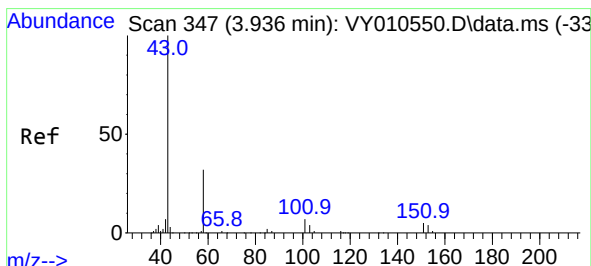
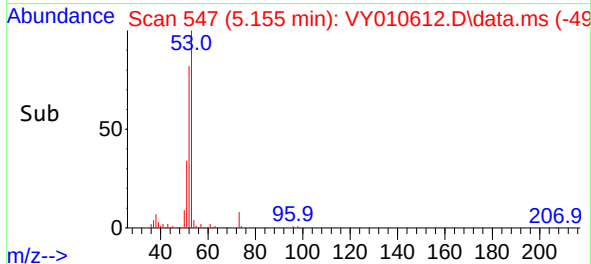
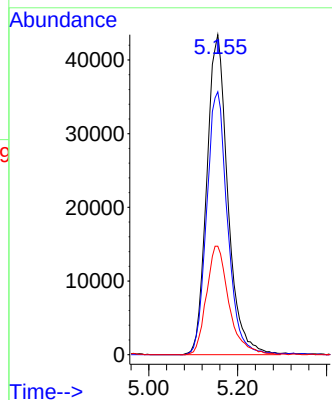
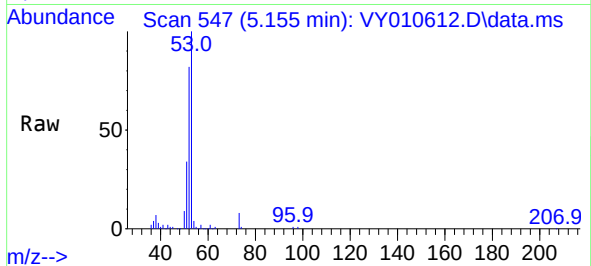




#15
Acrylonitrile
Concen: 253.888 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

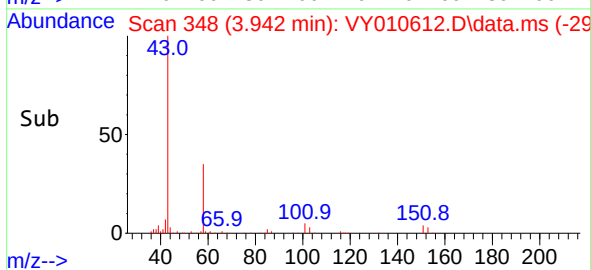
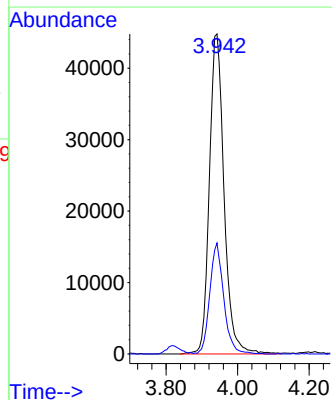
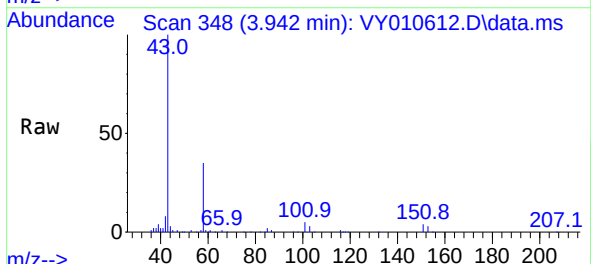
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

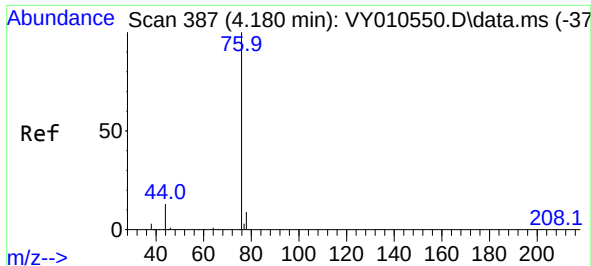
Tgt Ion: 53 Resp: 143017
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 271.939 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 43 Resp: 127779
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

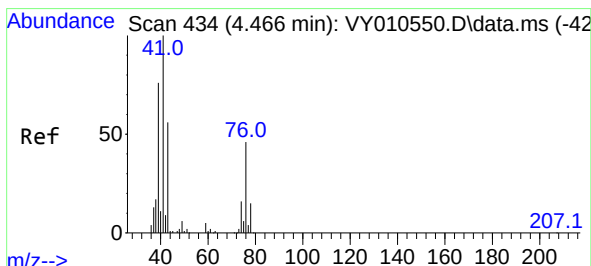
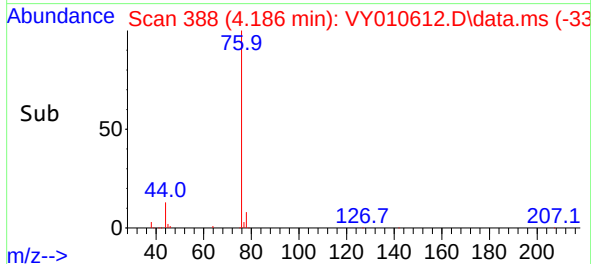
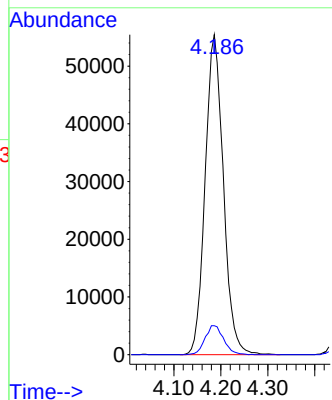
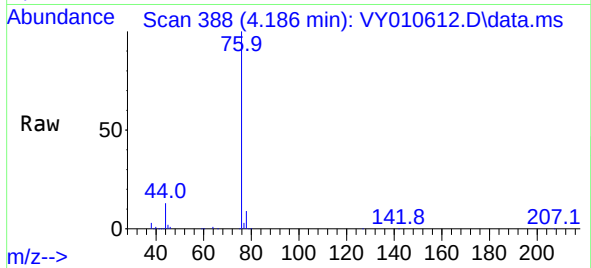




#17
Carbon Disulfide
Concen: 44.481 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

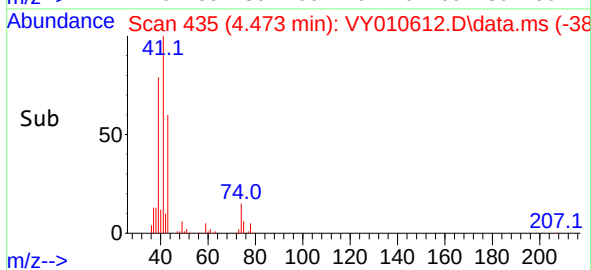
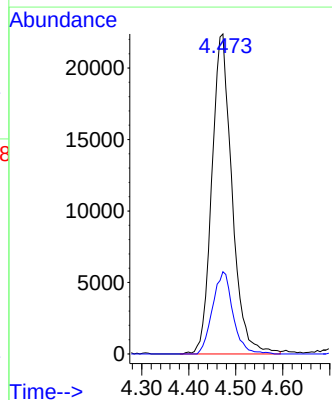
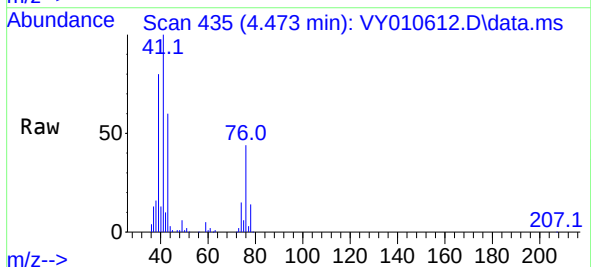
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

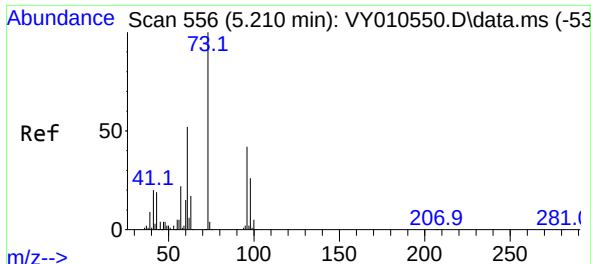
Tgt Ion: 76 Resp: 148960
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 50.146 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 43 Resp: 66650
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.518 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

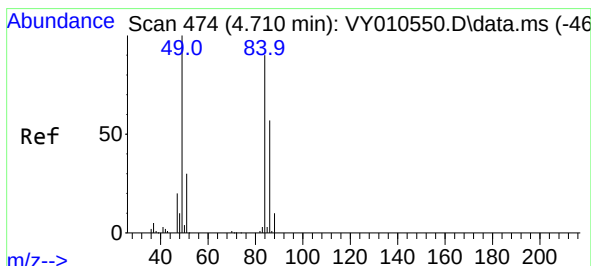
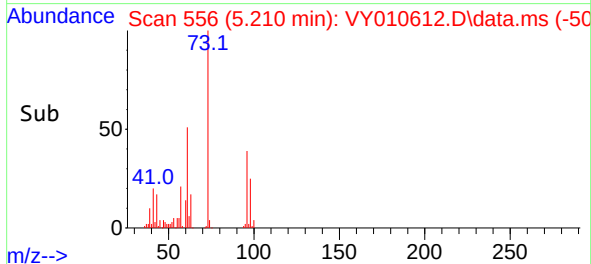
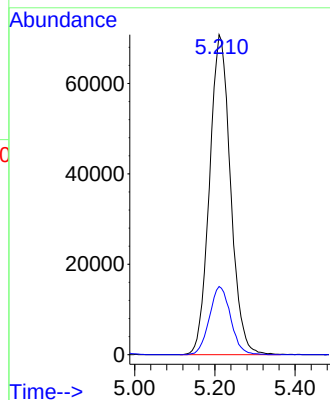
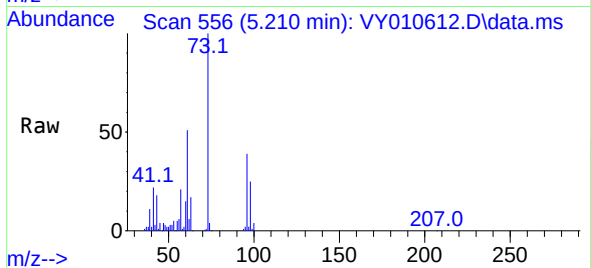
VSTDCCC050

Tgt Ion: 73 Resp: 257316

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 47.914 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Tgt Ion: 84 Resp: 121130

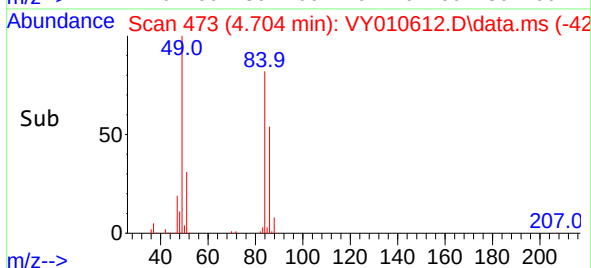
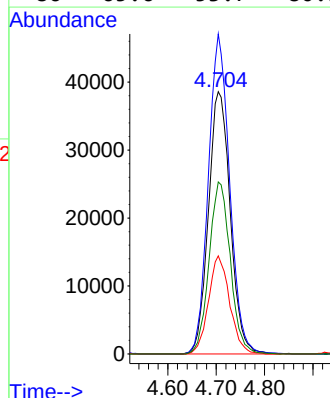
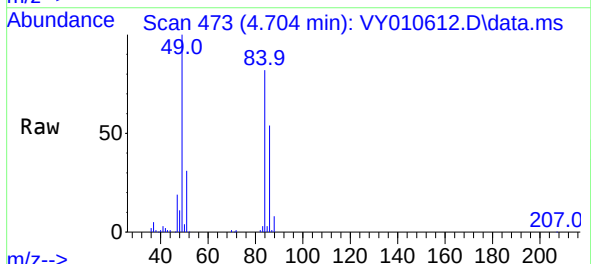
Ion Ratio Lower Upper

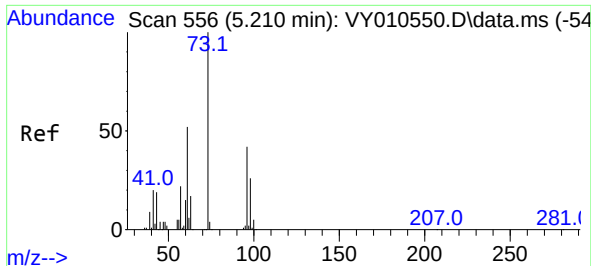
84 100

49 122.0 114.4 171.6

51 37.4 35.3 52.9

86 65.6 53.7 80.5

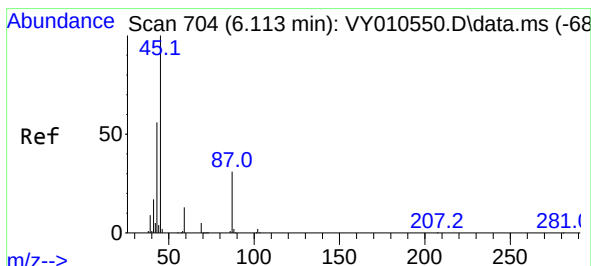
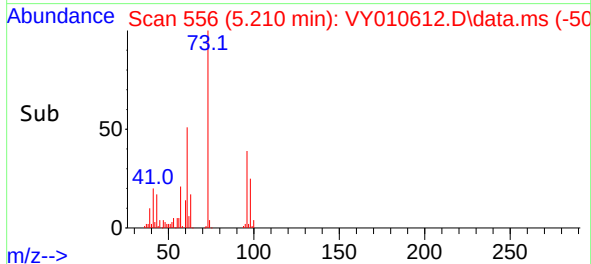
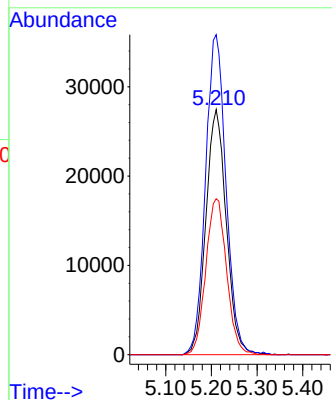
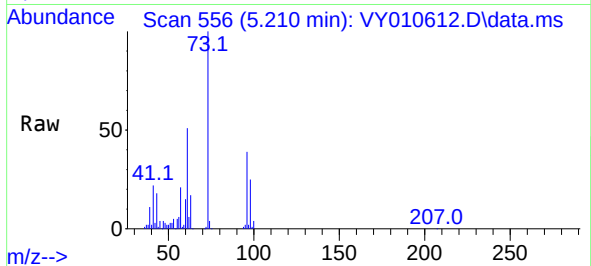




#21
trans-1,2-Dichloroethene
Concen: 44.455 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

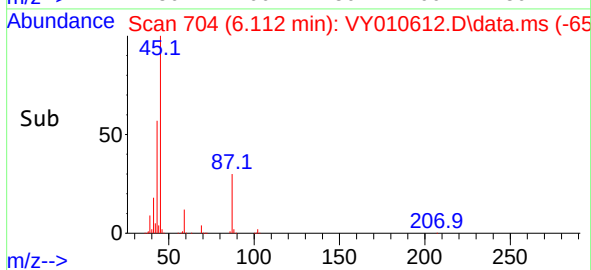
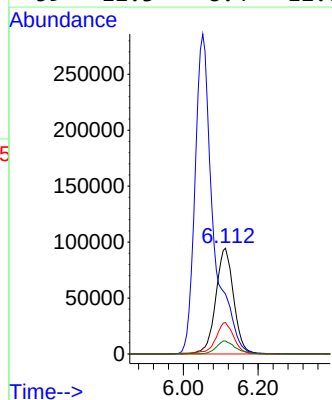
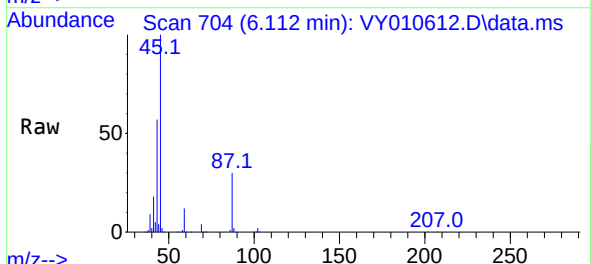
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

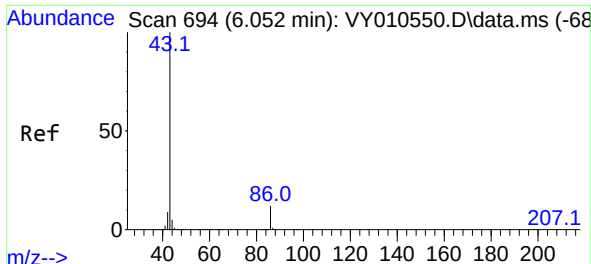
Tgt Ion: 96 Resp: 85100
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 52.023 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 45 Resp: 314941
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 29.8 19.2 28.8#
59 12.3 8.4 12.6

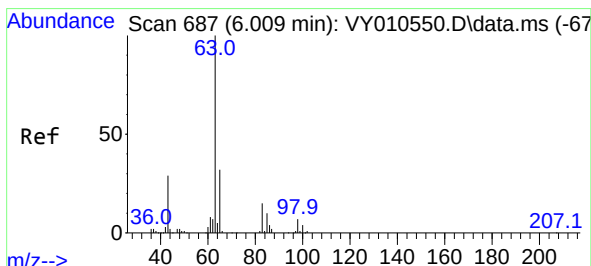
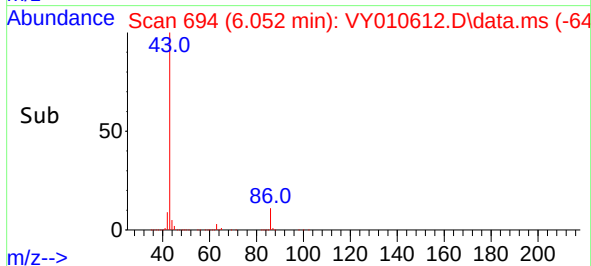
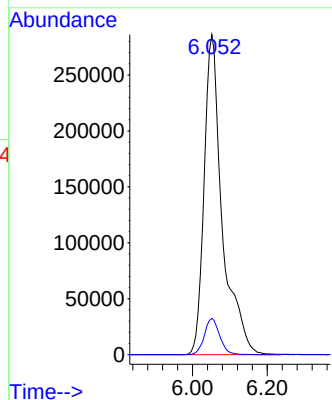
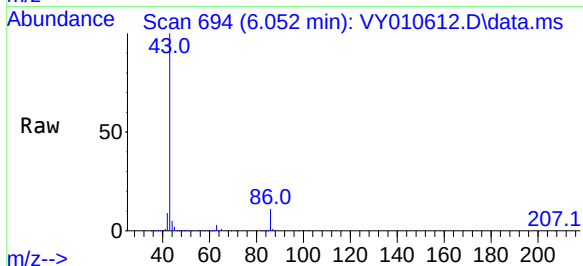




#23
 Vinyl Acetate
 Concen: 269.567 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

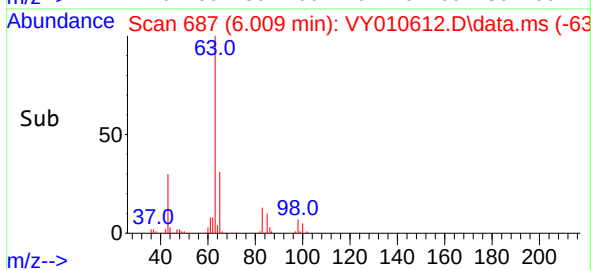
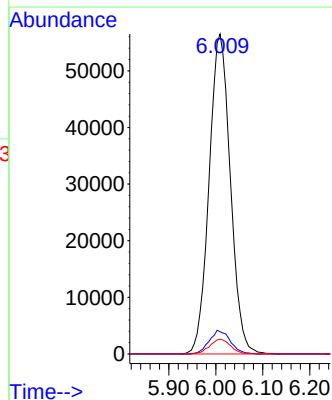
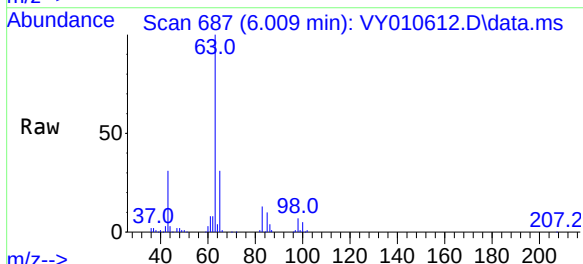
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

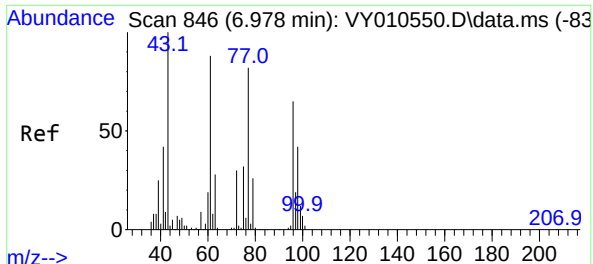
Tgt Ion: 43 Resp: 964050
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.851 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

Tgt Ion: 63 Resp: 177495
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.6 2.0 5.8

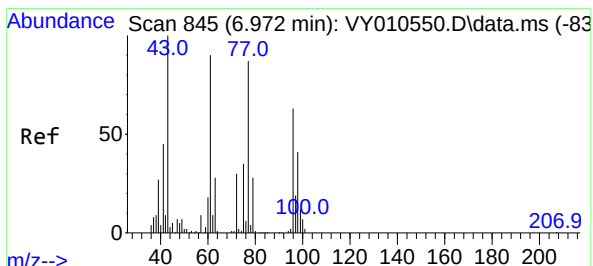
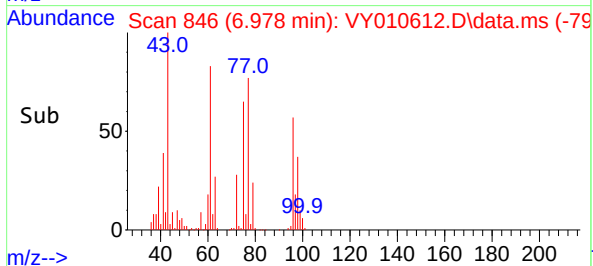
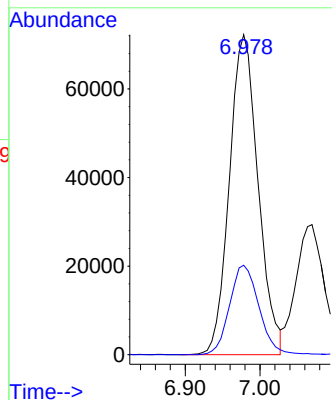
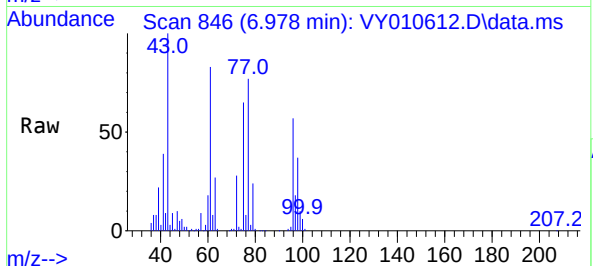




#25
2-Butanone
Concen: 262.821 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

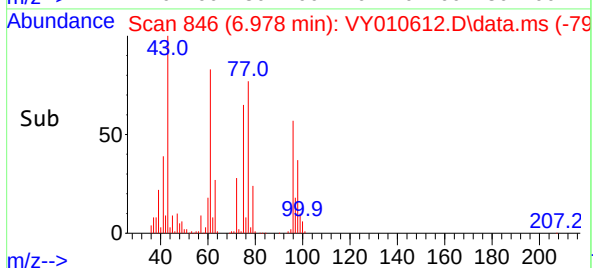
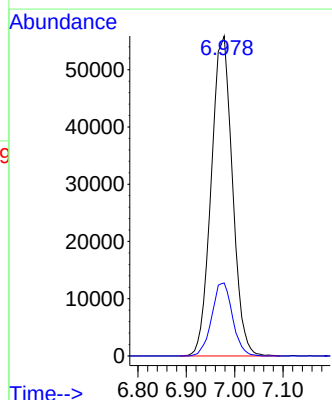
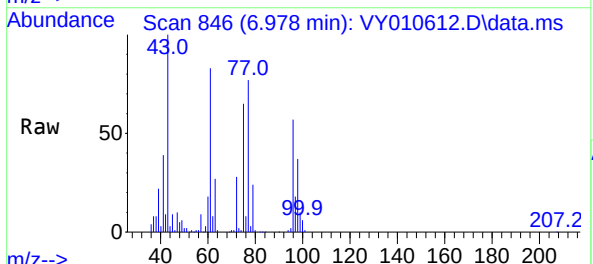
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

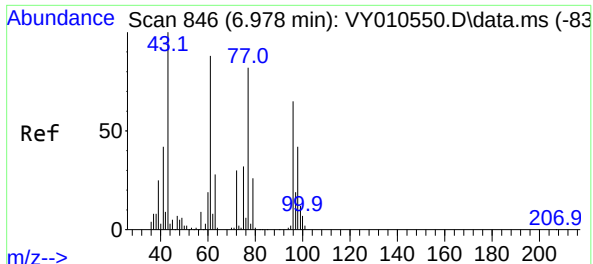
Tgt Ion: 43 Resp: 193164
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.705 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 77 Resp: 170173
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4



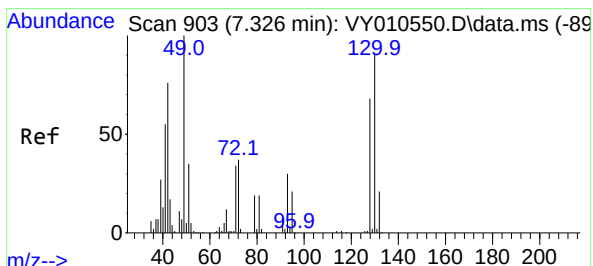
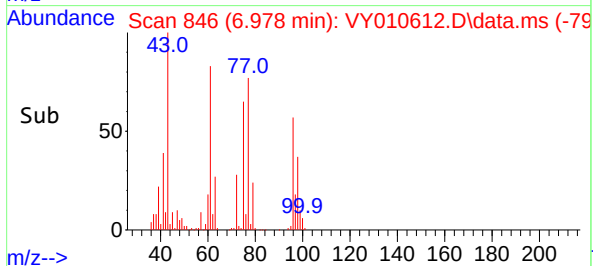
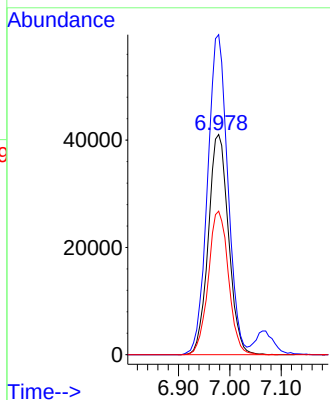
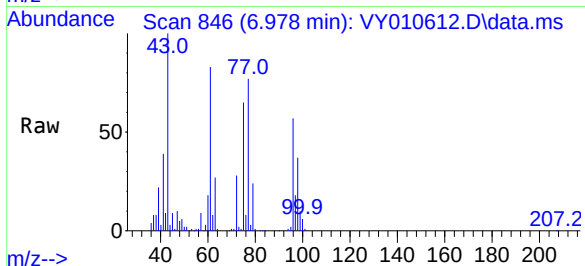


#27
 cis-1,2-Dichloroethene
 Concen: 47.001 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 112093

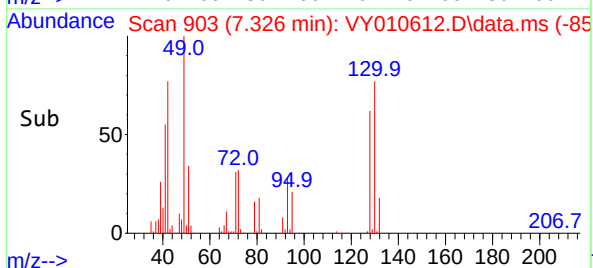
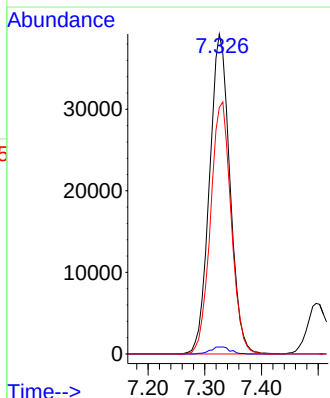
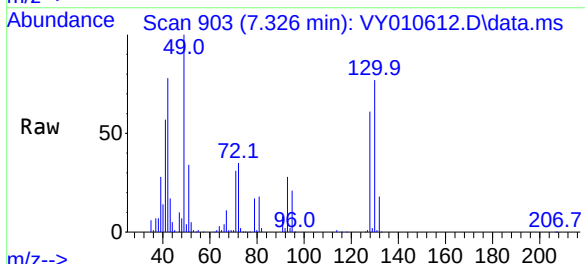
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	319.8
98	65.2	0.0	127.0

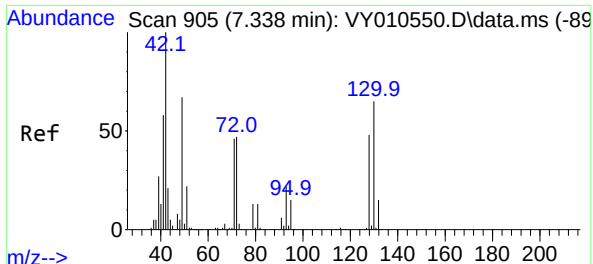


#28
 Bromochloromethane
 Concen: 56.699 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

Tgt Ion: 49 Resp: 97942

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	79.4	55.4	83.0

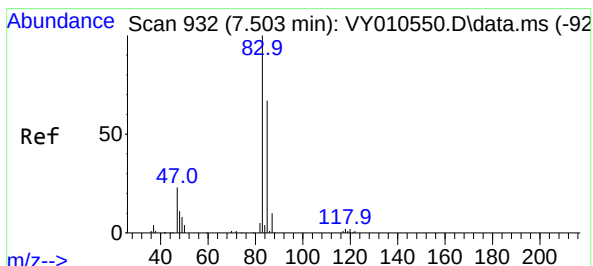
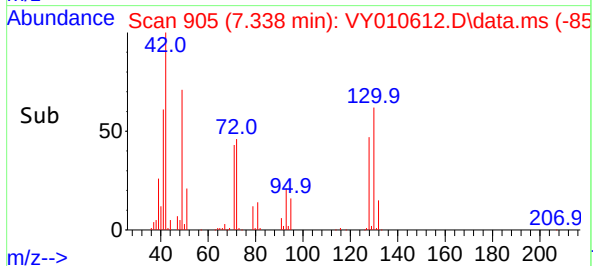
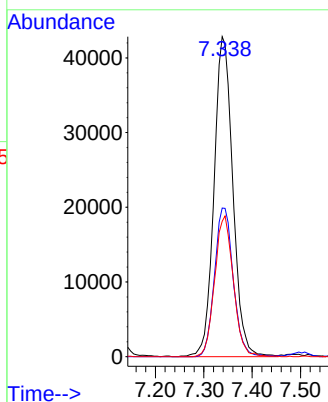
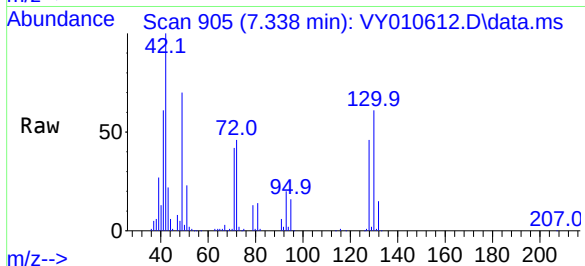




#29
Tetrahydrofuran
Concen: 256.649 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

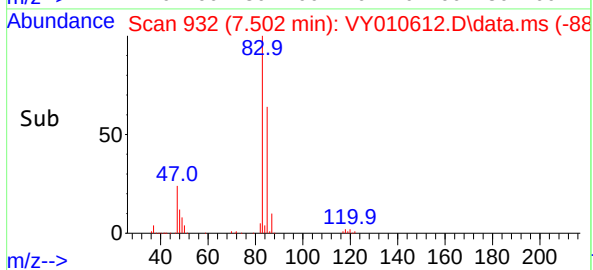
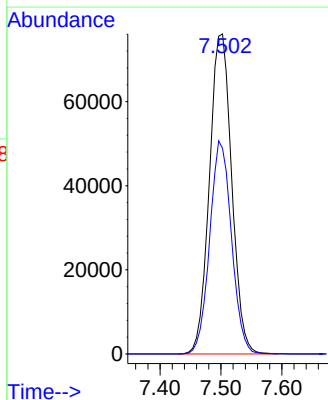
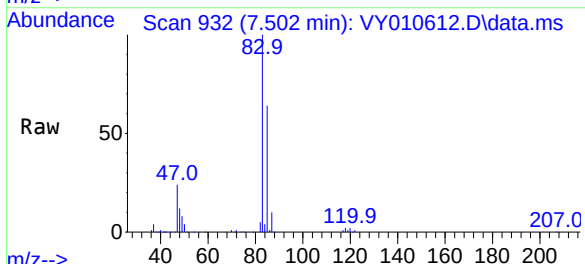
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

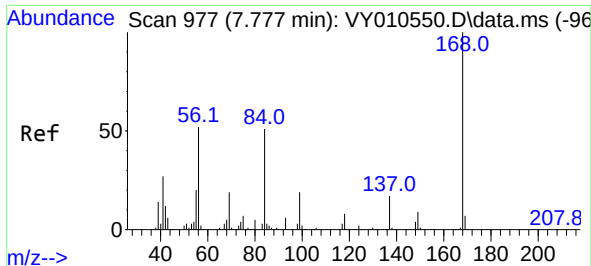
Tgt Ion: 42 Resp: 115855
Ion Ratio Lower Upper
42 100
72 46.3 30.3 45.5#
71 43.6 29.0 43.4#



#30
Chloroform
Concen: 49.158 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 83 Resp: 193236
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

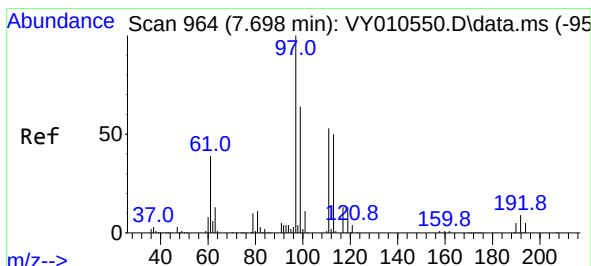
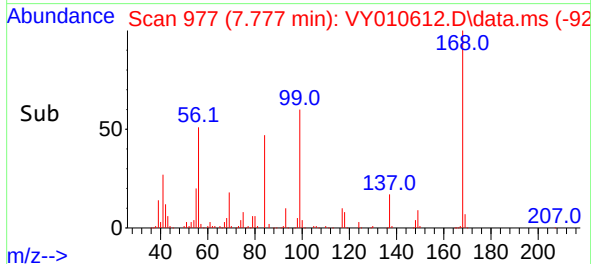
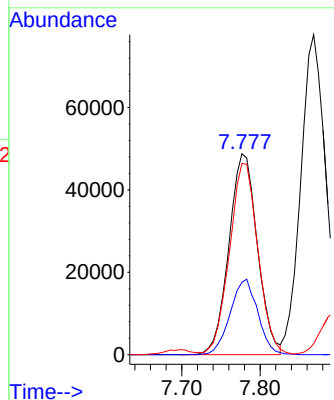
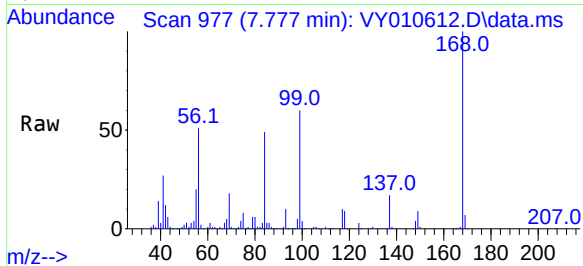




#31
Cyclohexane
Concen: 47.548 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

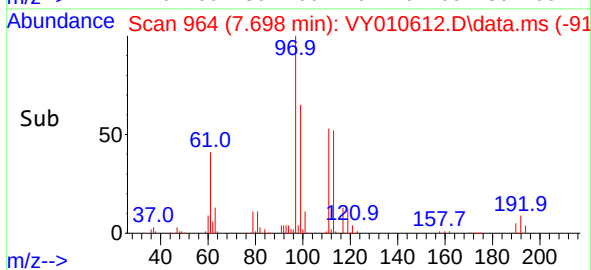
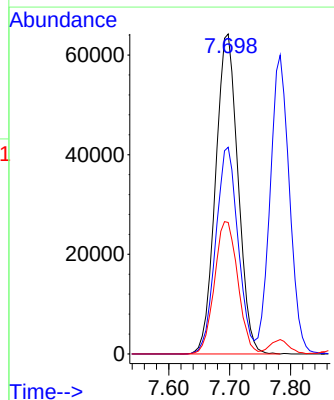
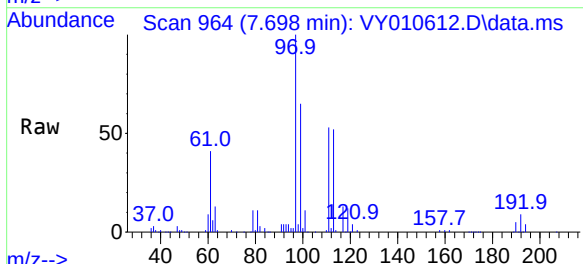
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

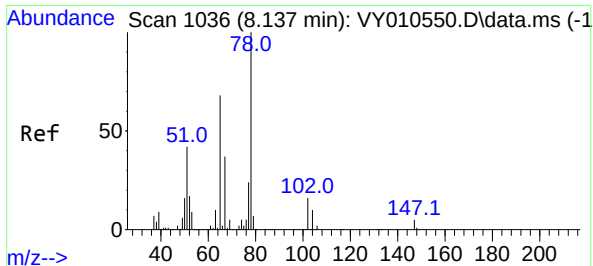
Tgt Ion: 56 Resp: 123521
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.108 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 97 Resp: 164808
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.180 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

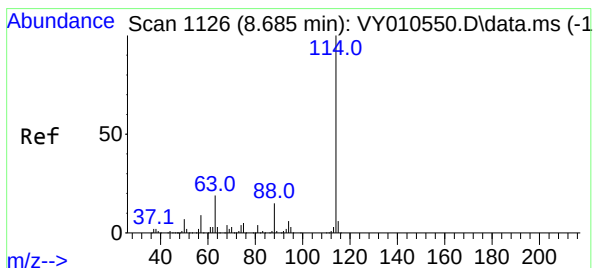
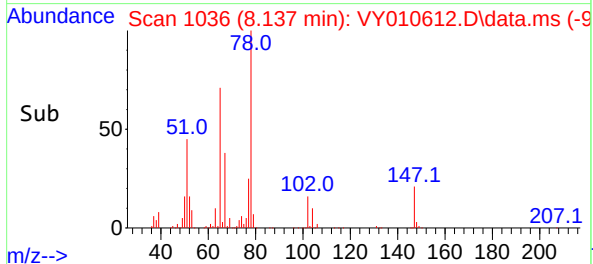
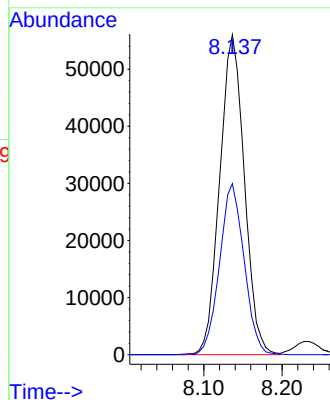
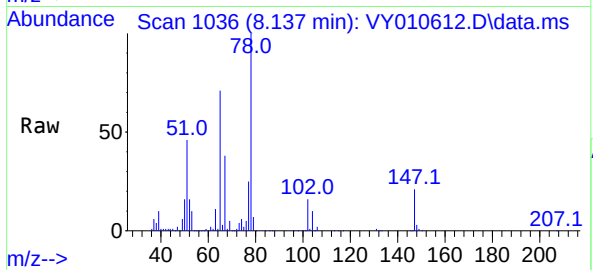
VSTDCCC050

Tgt Ion: 65 Resp: 122536

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

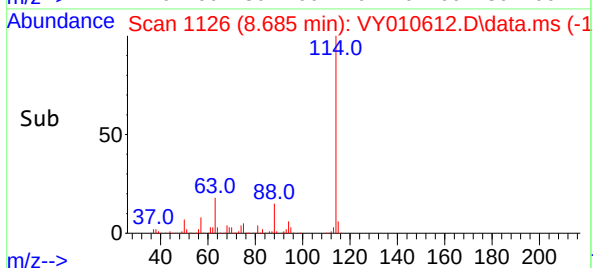
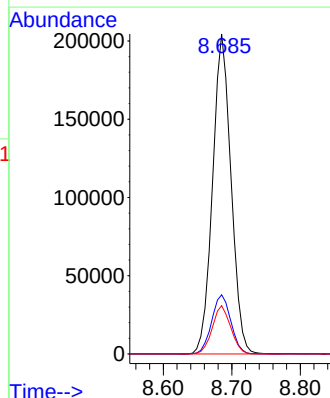
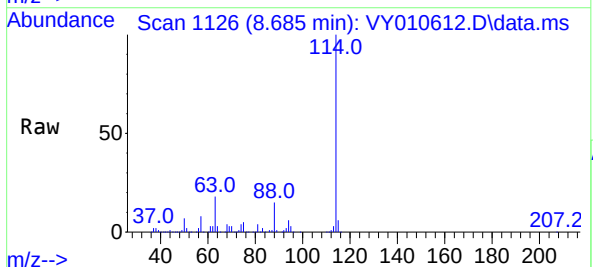
Tgt Ion:114 Resp: 382398

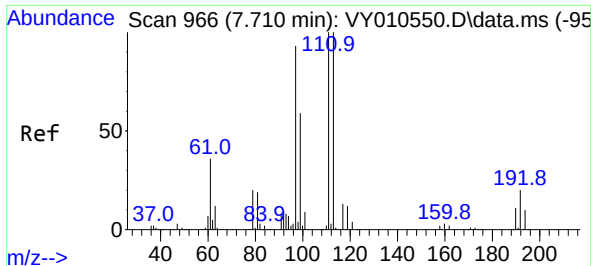
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.1 0.0 31.8

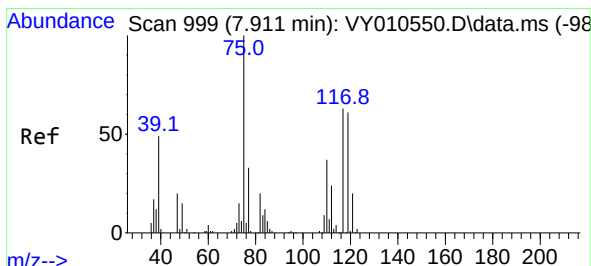
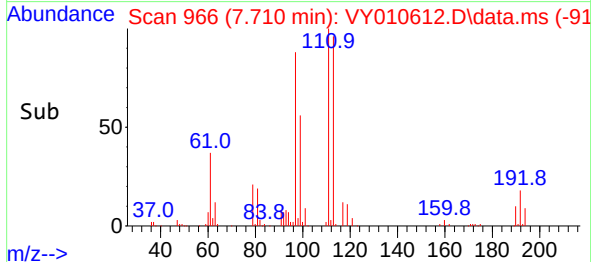
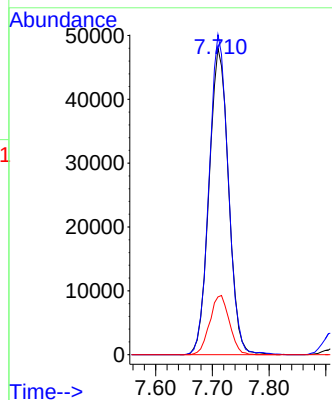
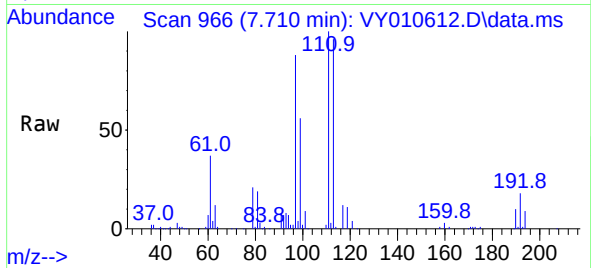




#35
Dibromofluoromethane
Concen: 46.979 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

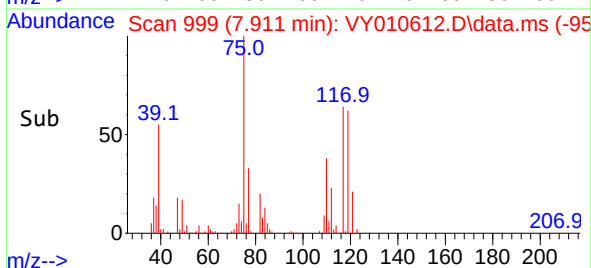
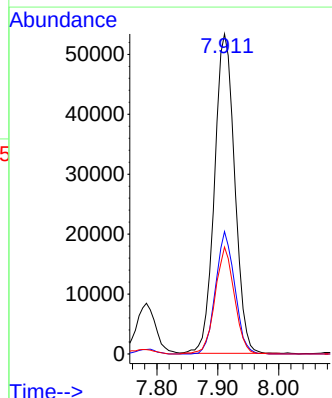
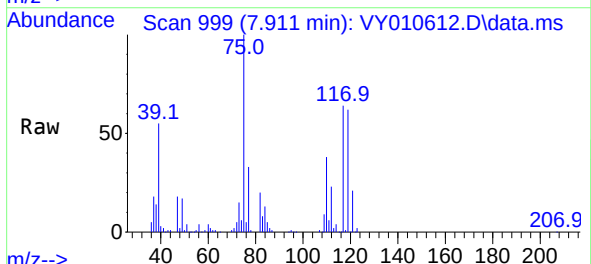
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

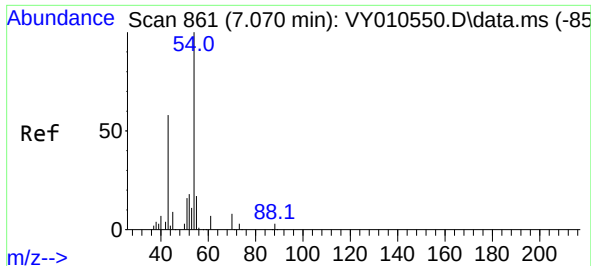
Tgt Ion:113 Resp: 114651
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.171 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 75 Resp: 122830
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 32.0 24.4 36.6

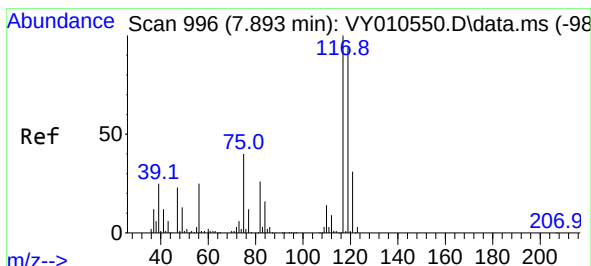
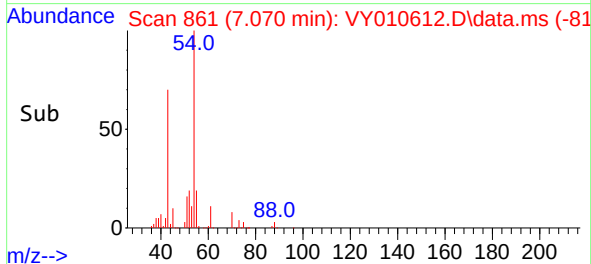
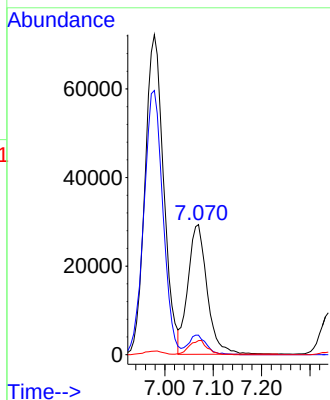
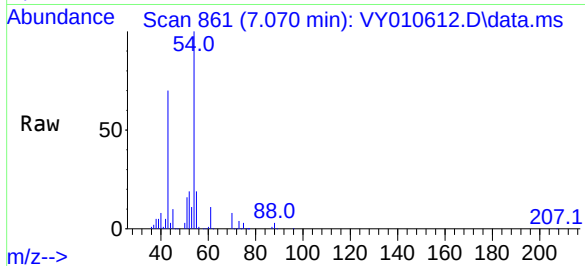




#37
Ethyl Acetate
Concen: 51.438 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

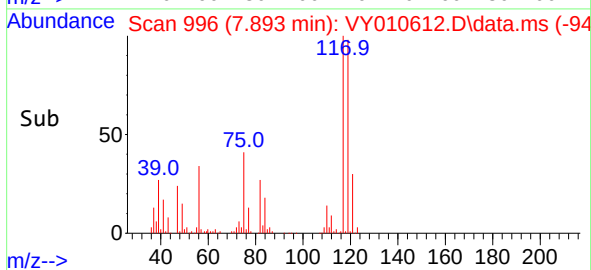
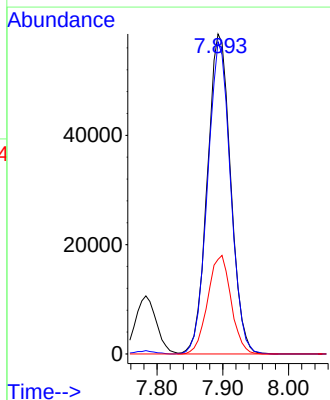
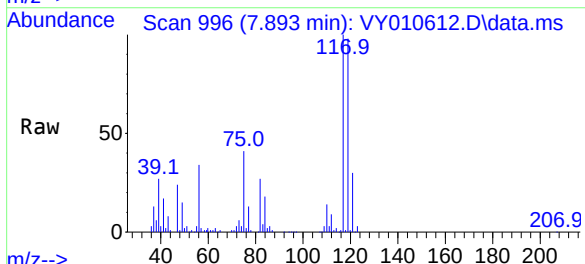
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

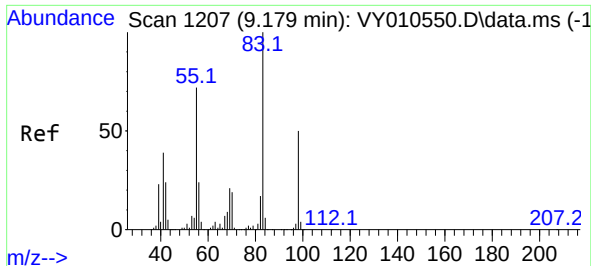
Tgt Ion: 43 Resp: 80789
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 46.156 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 117 Resp: 144312
Ion Ratio Lower Upper
117 100
119 97.6 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 42.636 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

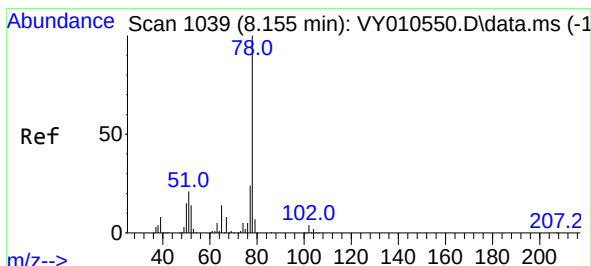
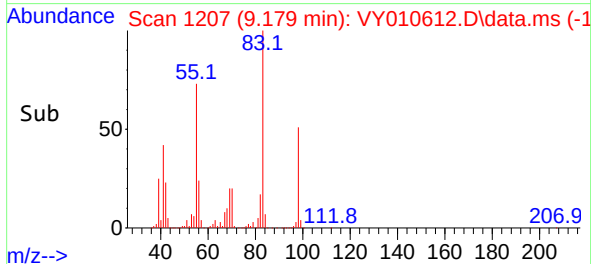
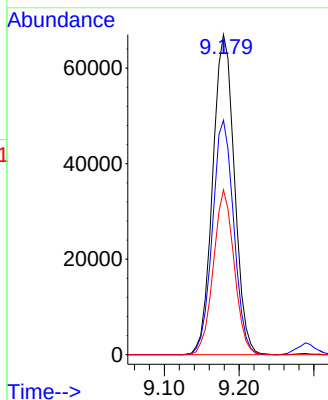
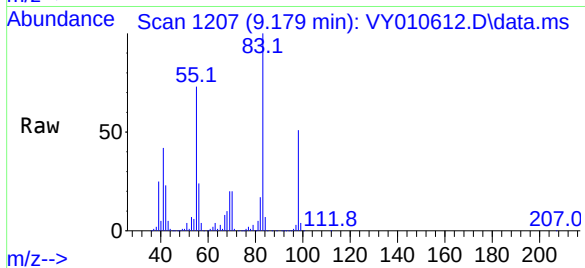
Tgt Ion: 83 Resp: 135695

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 51.5 37.9 56.9



#40

Benzene

Concen: 47.402 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010612.D

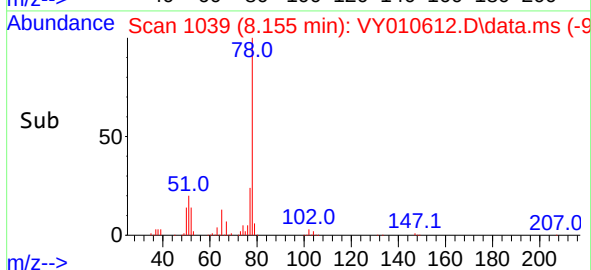
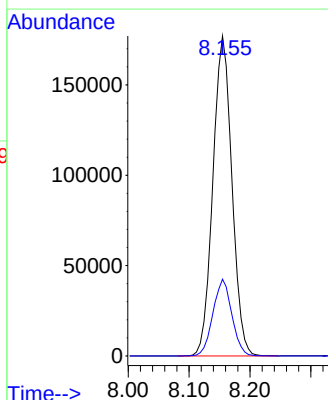
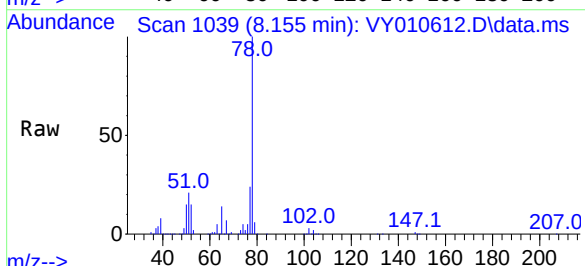
Acq: 22 Sep 2022 10:35

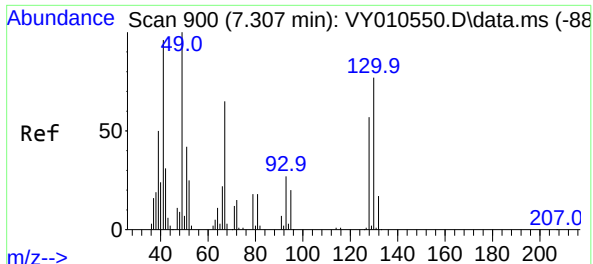
Tgt Ion: 78 Resp: 384259

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

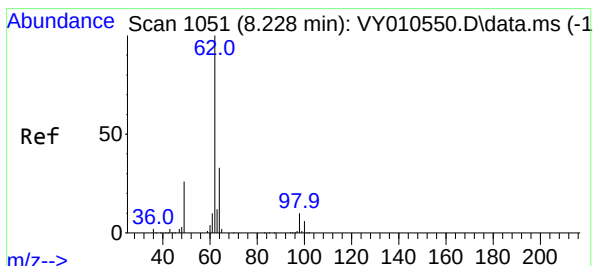
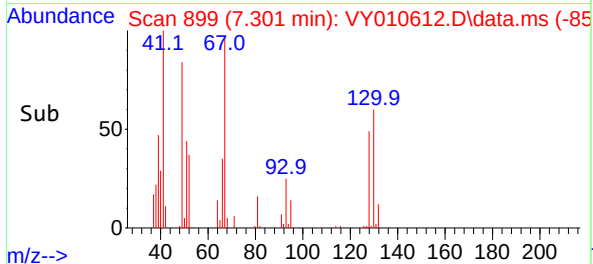
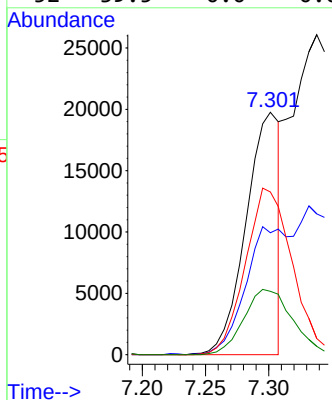
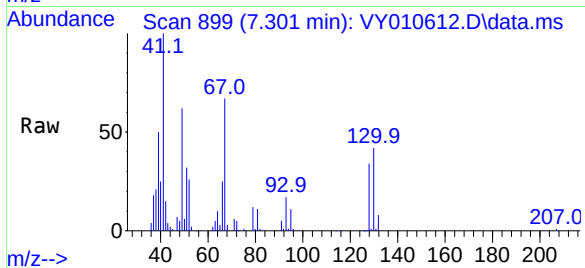




#41
Methacrylonitrile
Concen: 45.677 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

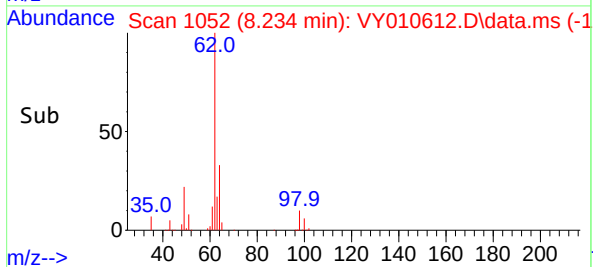
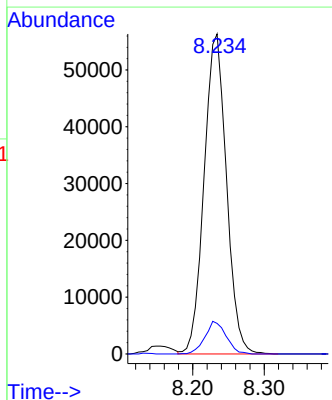
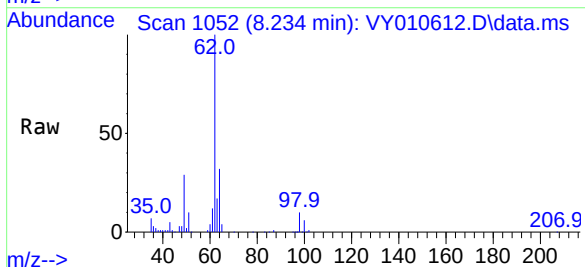
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

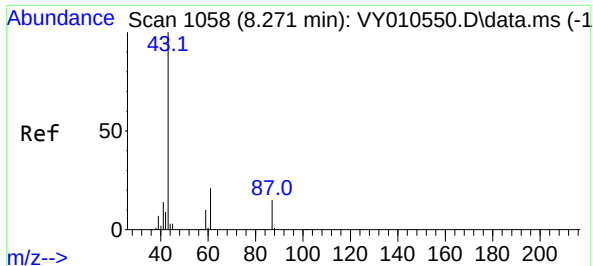
Tgt Ion: 41 Resp: 36592
Ion Ratio Lower Upper
41 100
39 63.3 92.9 139.3#
67 95.7 0.0 0.0#
52 39.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 48.993 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 62 Resp: 122295
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

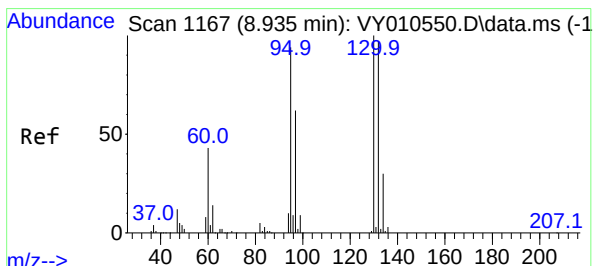
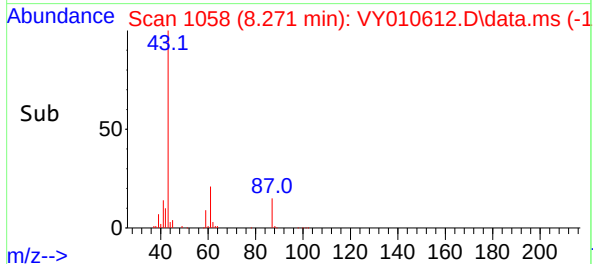
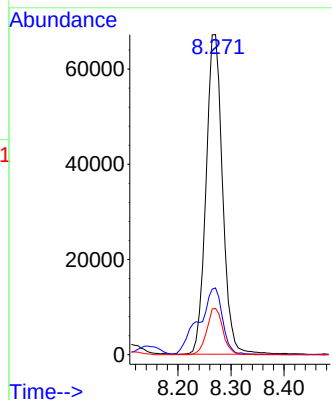
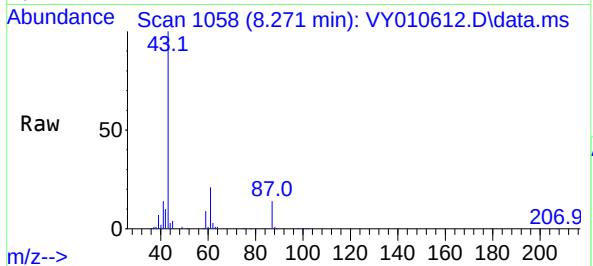




#43
Isopropyl Acetate
Concen: 50.435 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

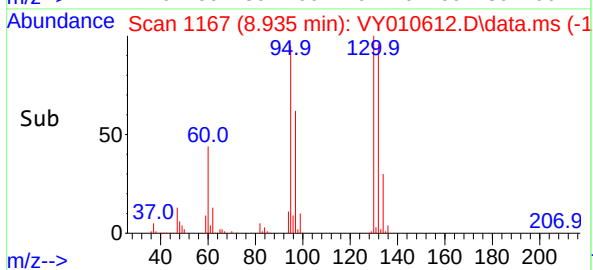
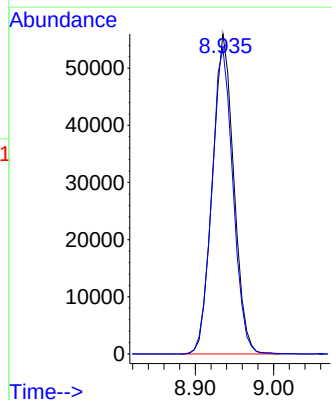
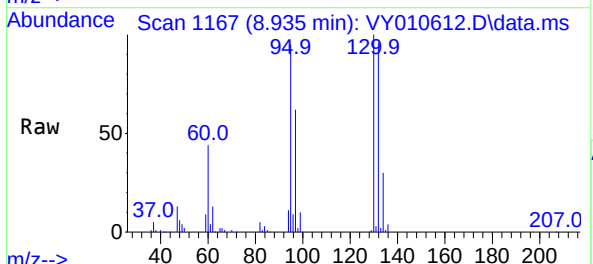
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

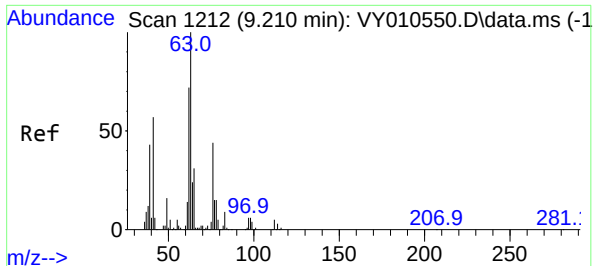
Tgt Ion: 43 Resp: 145202
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 45.520 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:130 Resp: 105632
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2

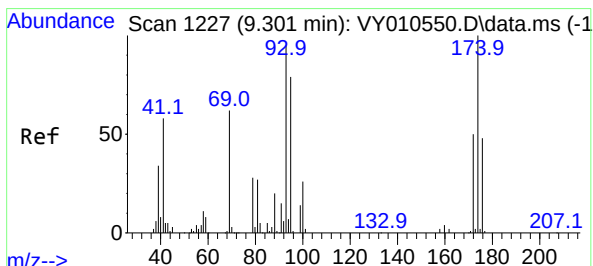
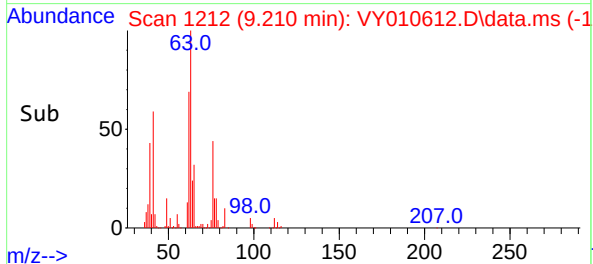
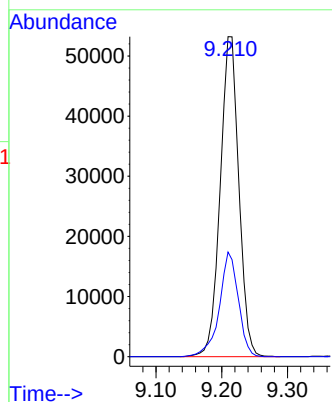
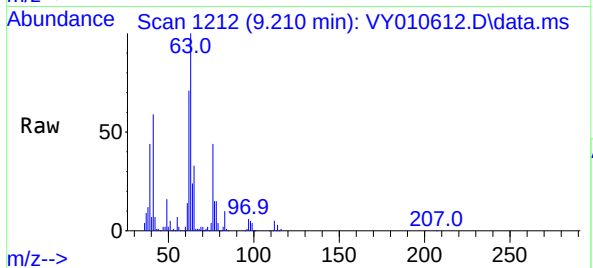




#45
1,2-Dichloropropane
Concen: 50.025 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.001 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

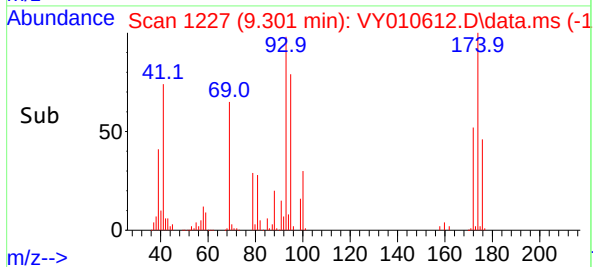
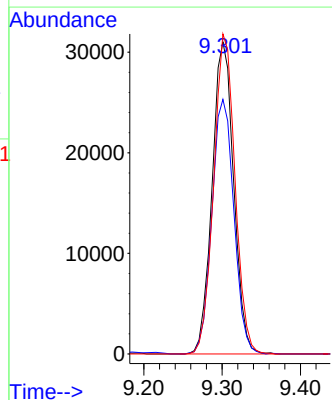
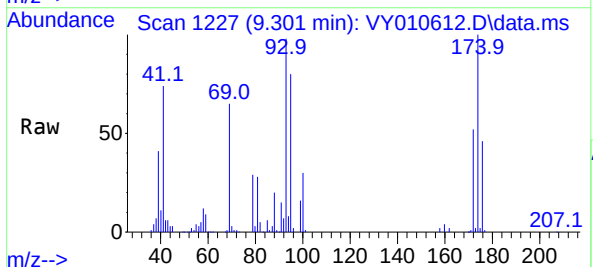
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

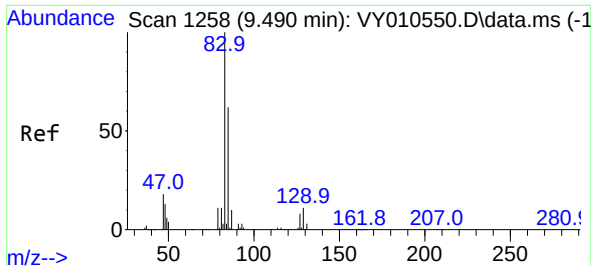
Tgt Ion: 63 Resp: 104905
Ion Ratio Lower Upper
63 100
65 32.7 23.0 34.6



#46
Dibromomethane
Concen: 48.139 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 93 Resp: 59283
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 101.3 83.4 125.0

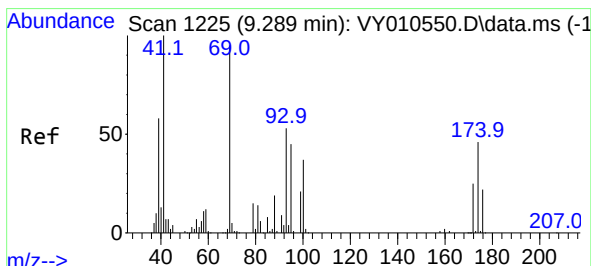
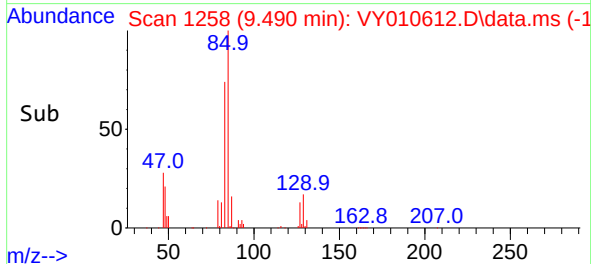
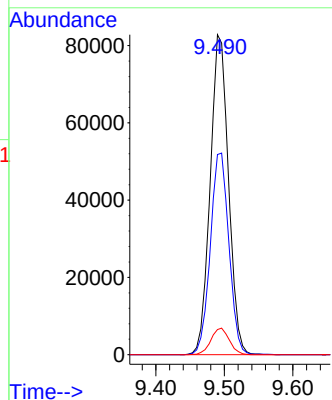
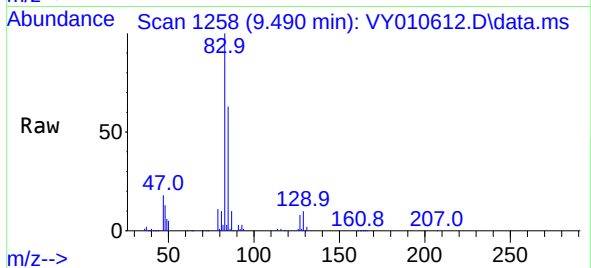




#47
Bromodichloromethane
Concen: 50.572 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

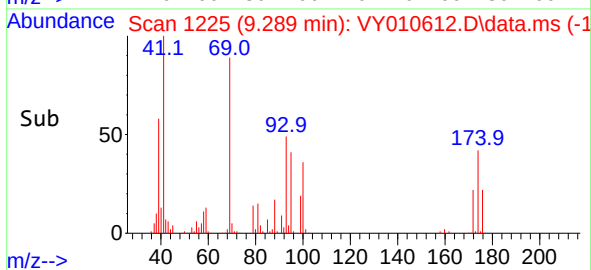
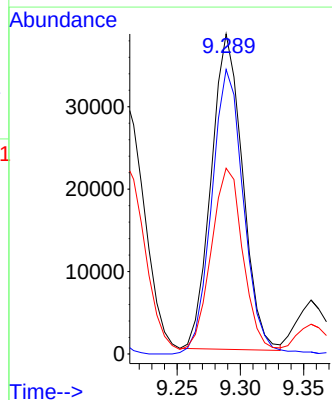
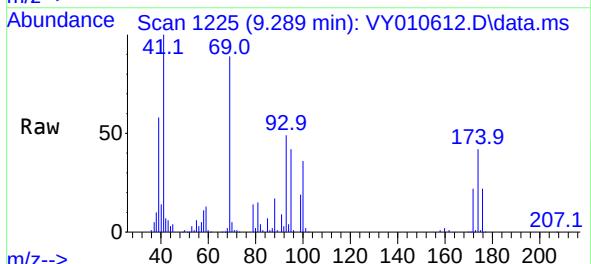
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

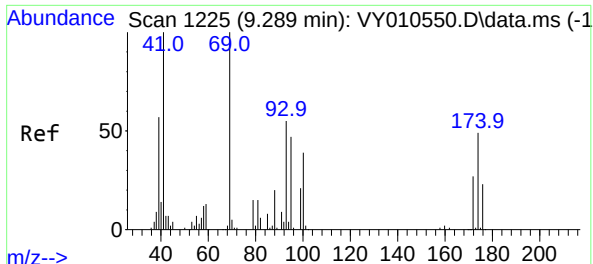
Tgt Ion: 83 Resp: 153777
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 52.075 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 41 Resp: 66182
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 60.7 47.4 71.0

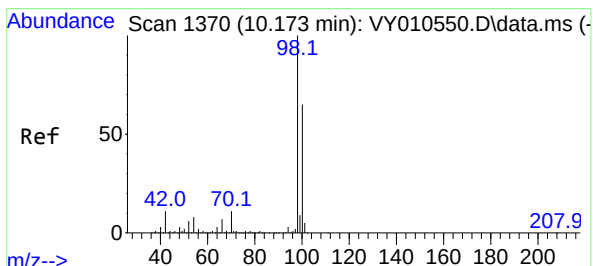
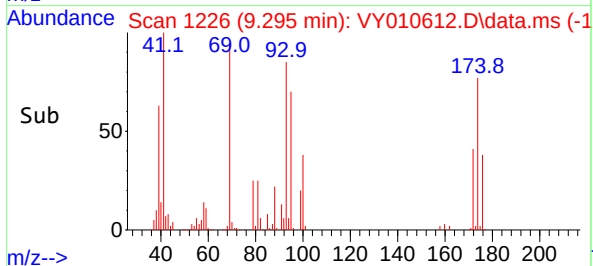
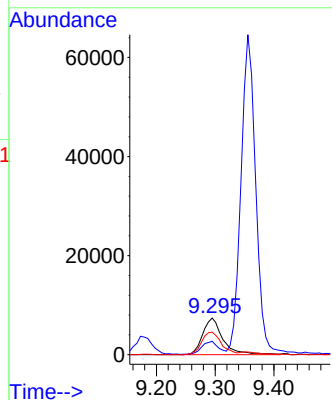
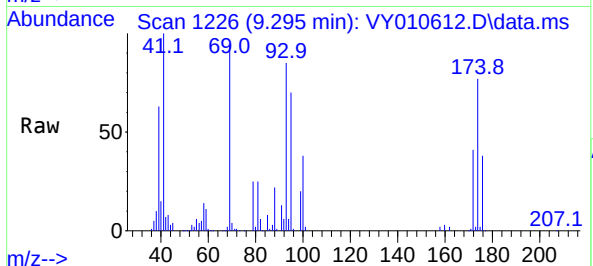




#49
1,4-Dioxane
Concen: 974.702 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

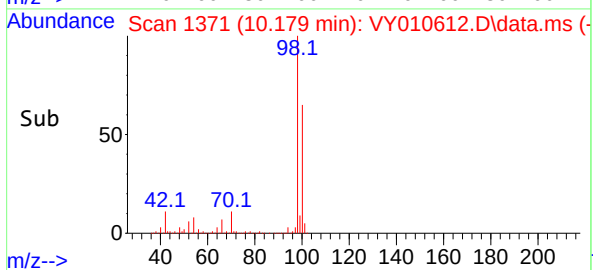
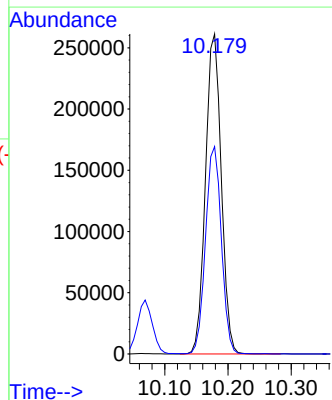
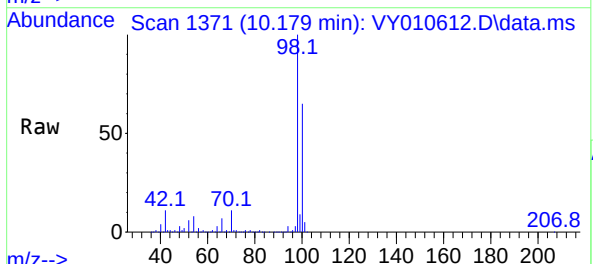
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

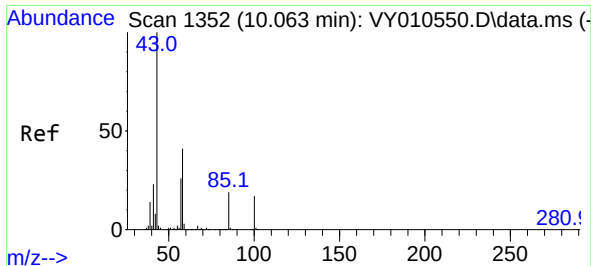
Tgt Ion: 88 Resp: 17651
Ion Ratio Lower Upper
88 100
43 29.2 32.8 49.2#
58 60.0 59.8 89.6



#50
Toluene-d8
Concen: 50.327 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 98 Resp: 454114
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

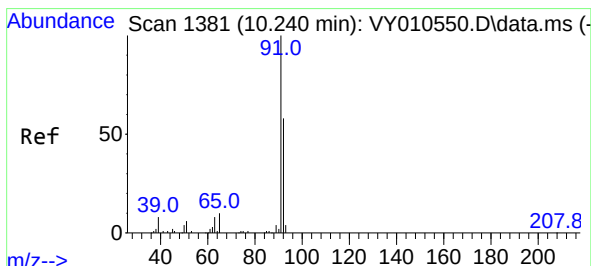
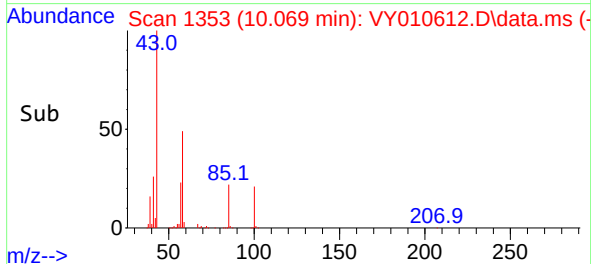
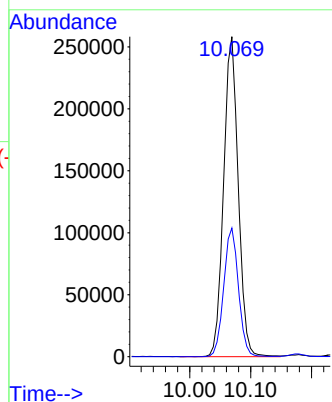
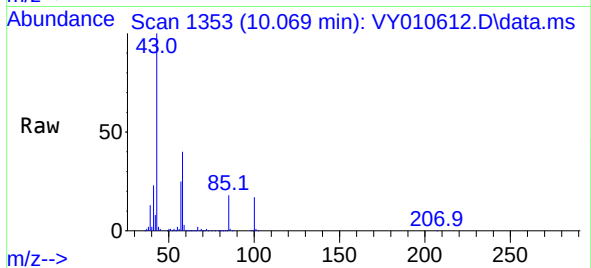




#51
4-Methyl-2-Pentanone
Concen: 263.921 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

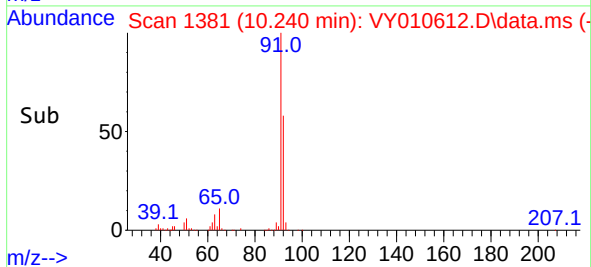
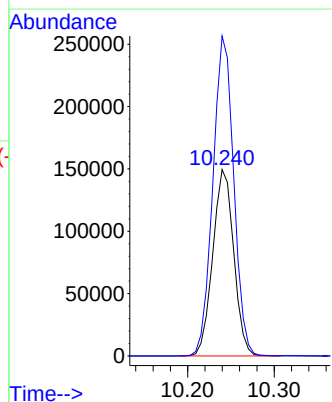
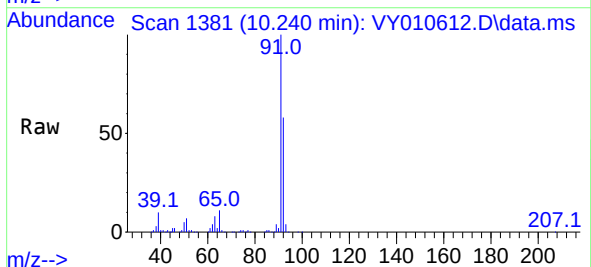
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

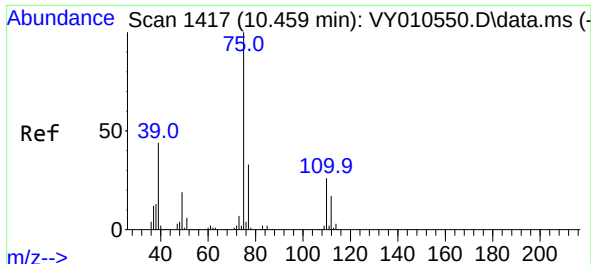
Tgt Ion: 43 Resp: 428982
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 47.367 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 92 Resp: 251238
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

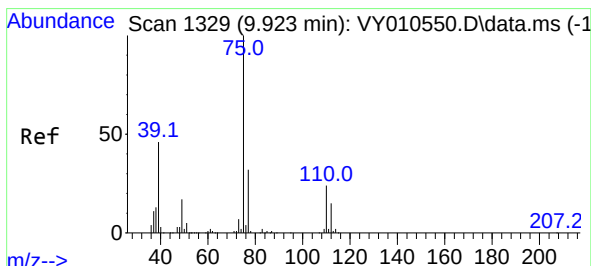
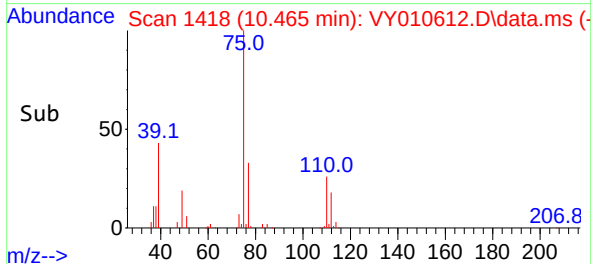
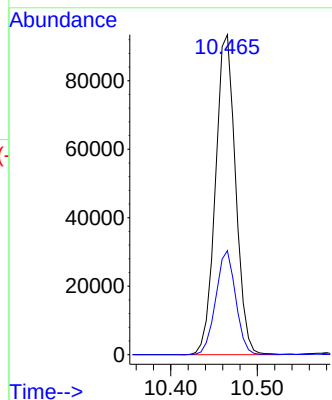
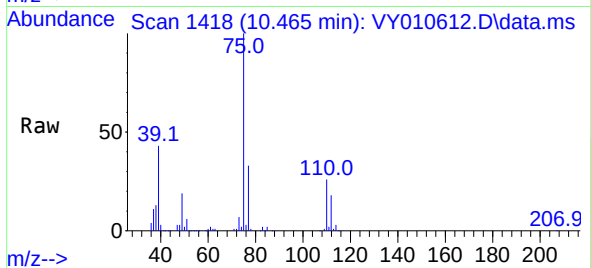




#53
t-1,3-Dichloropropene
Concen: 49.070 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

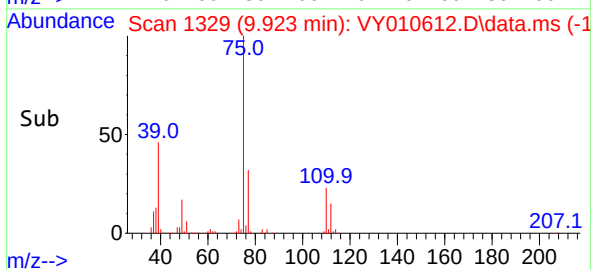
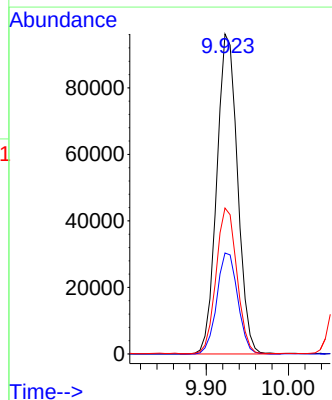
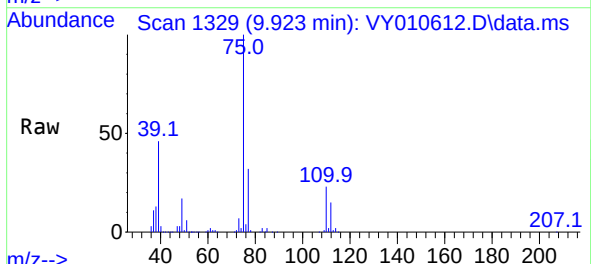
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

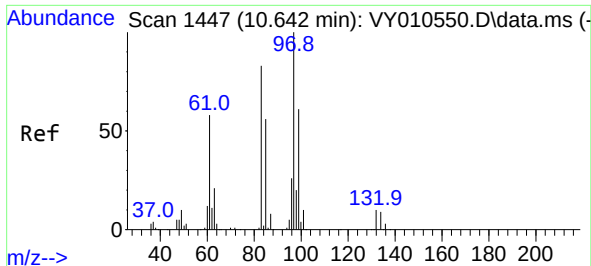
Tgt Ion: 75 Resp: 150874
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.219 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 75 Resp: 168719
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.5 47.6 71.4#

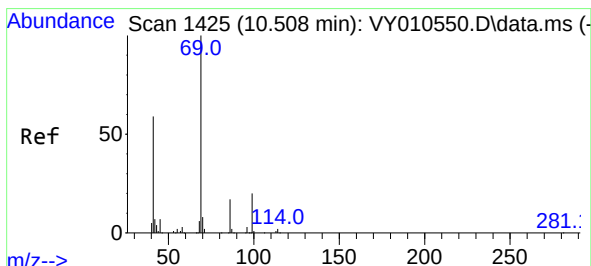
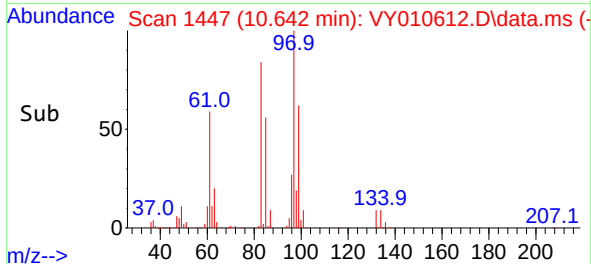
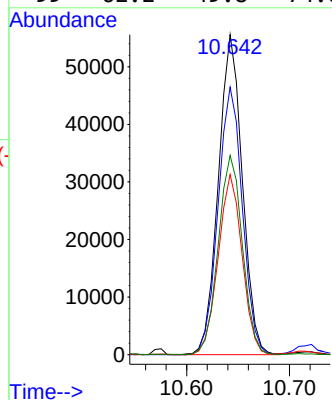
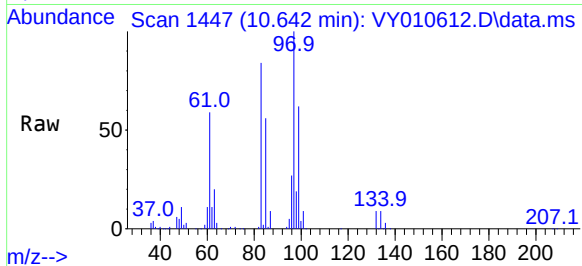




#55
1,1,2-Trichloroethane
Concen: 49.727 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

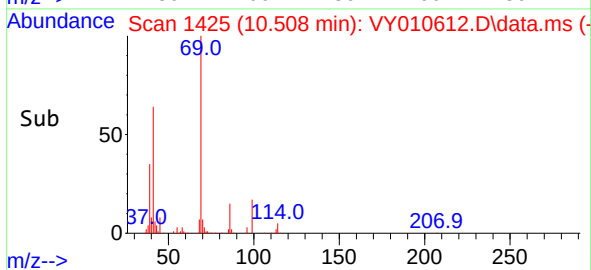
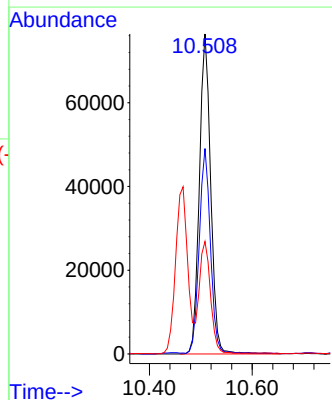
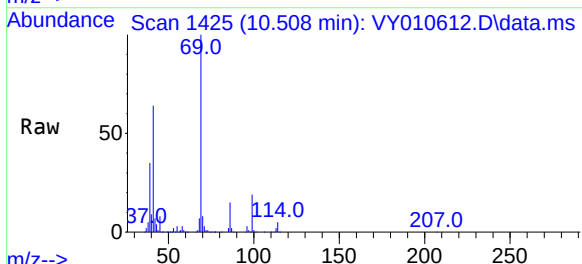
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

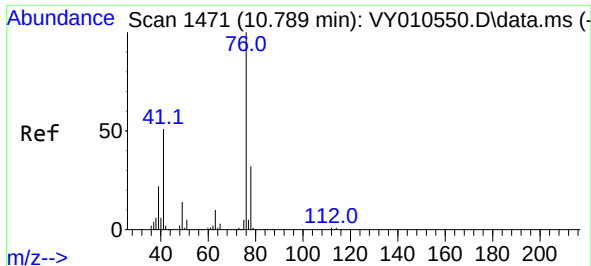
Tgt Ion:	97	Resp:	90076
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	56.3	44.3	66.5
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.892 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:	69	Resp:	117079
Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.4	95.0#
39	33.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.964 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

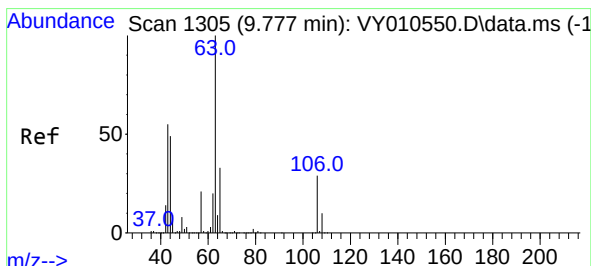
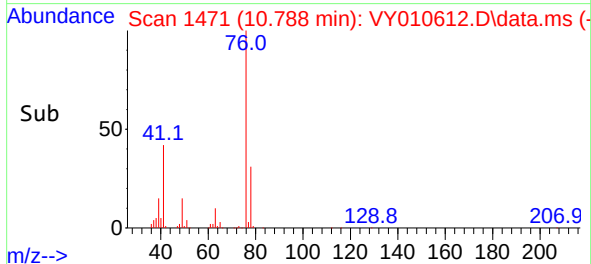
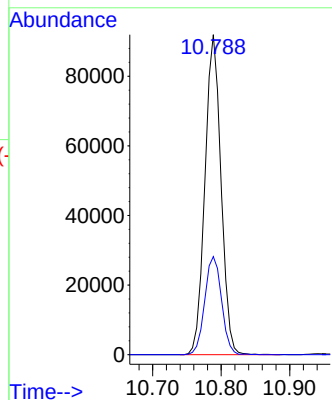
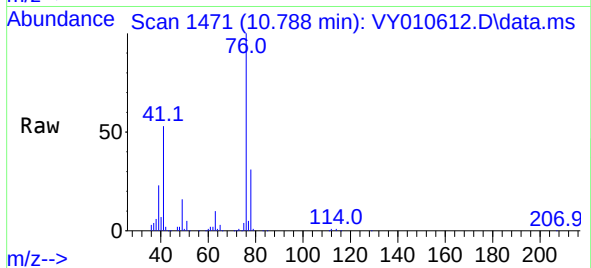
VSTDCCC050

Tgt Ion: 76 Resp: 149918

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 248.319 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010612.D

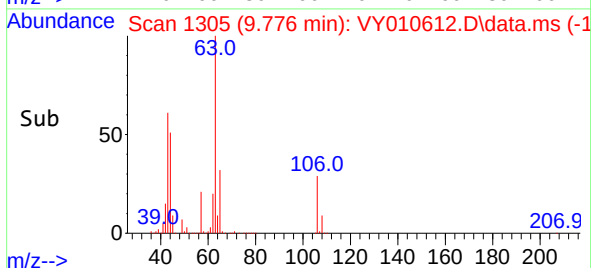
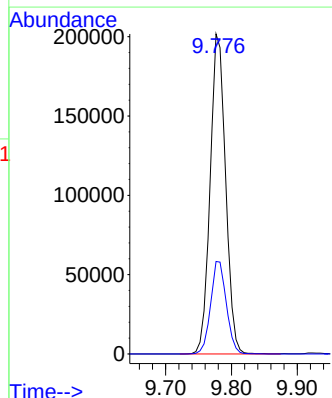
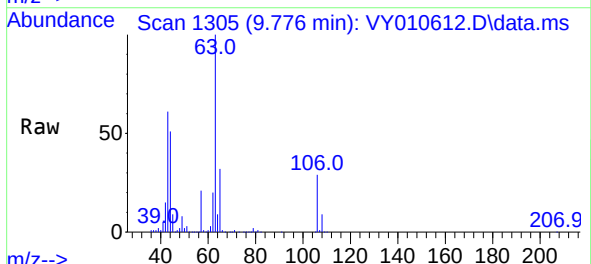
Acq: 22 Sep 2022 10:35

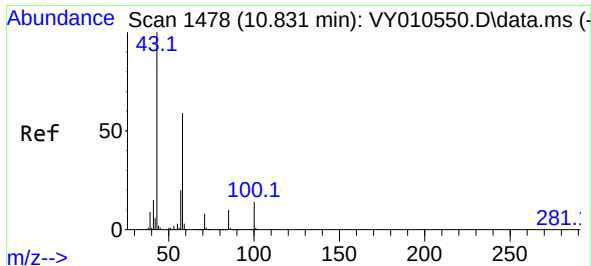
Tgt Ion: 63 Resp: 329684

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3





#59

2-Hexanone

Concen: 269.132 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

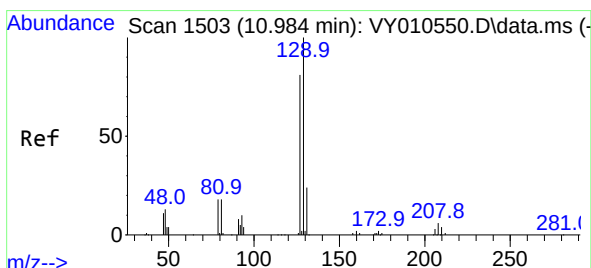
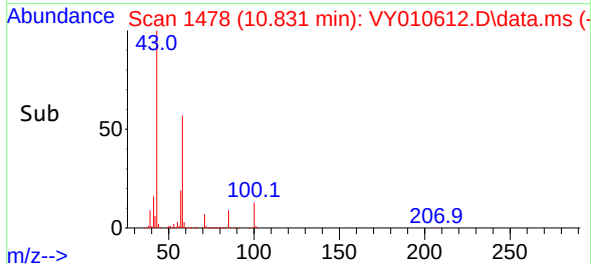
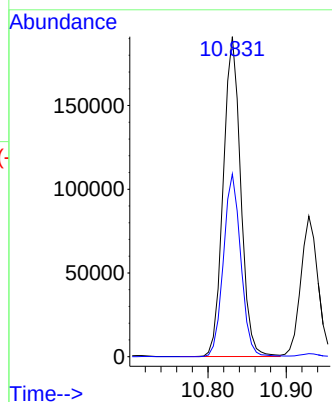
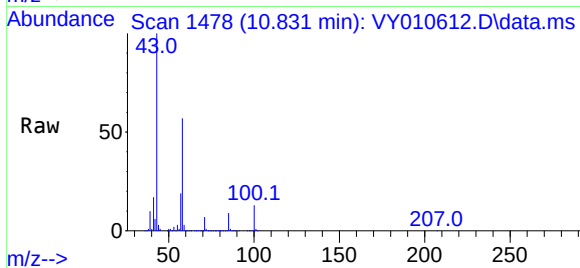
VSTDCCC050

Tgt Ion: 43 Resp: 296506

Ion Ratio Lower Upper

43 100

58 56.8 24.4 73.4



#60

Dibromochloromethane

Concen: 49.582 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY010612.D

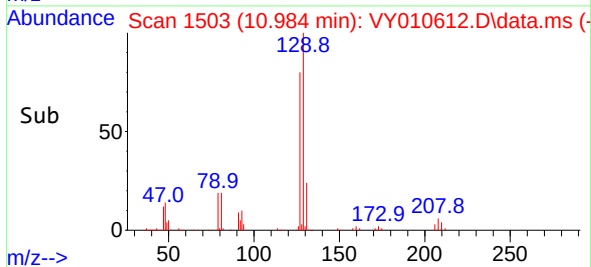
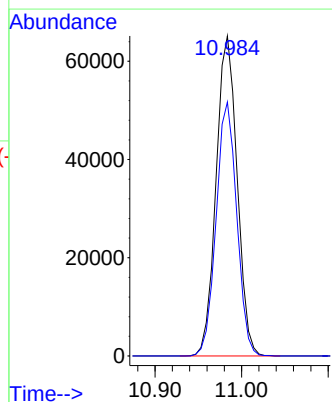
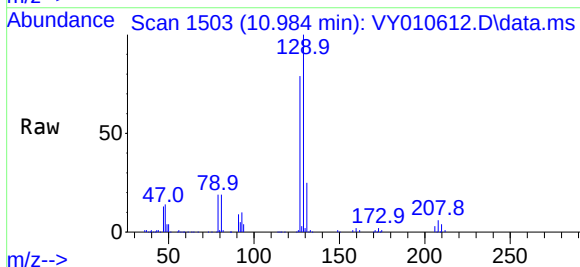
Acq: 22 Sep 2022 10:35

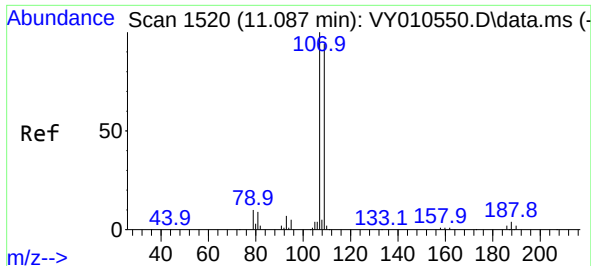
Tgt Ion:129 Resp: 109911

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1

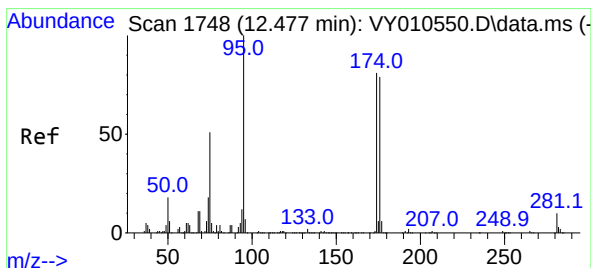
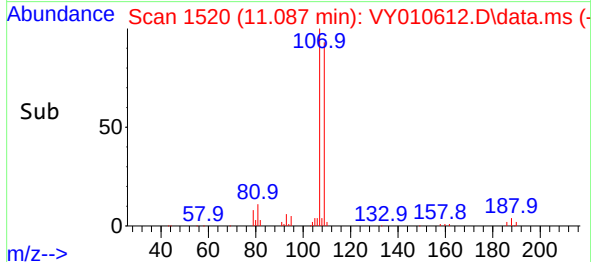
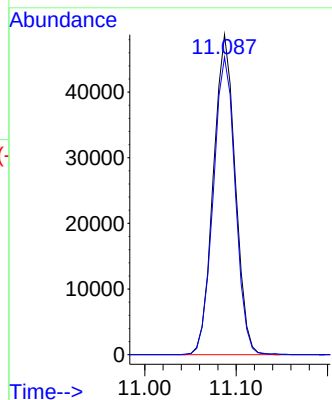
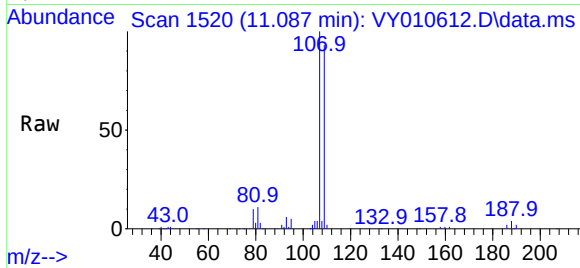




#61
1,2-Dibromoethane
Concen: 47.777 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

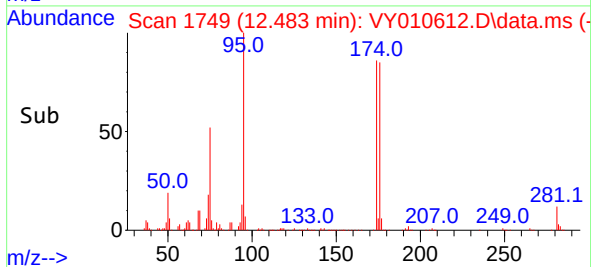
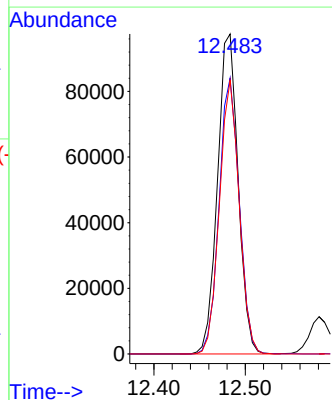
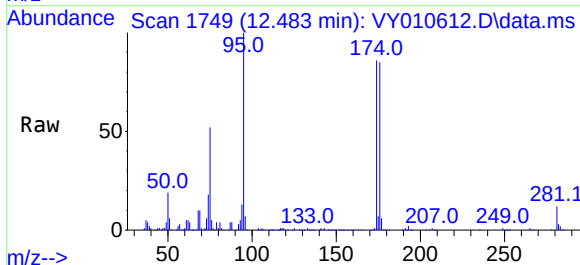
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

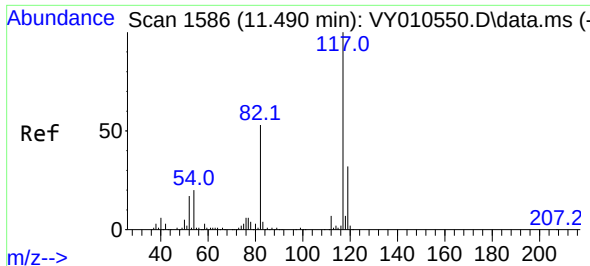
Tgt Ion:107 Resp: 81021
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.457 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 95 Resp: 152981
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 82.1 0.0 175.8

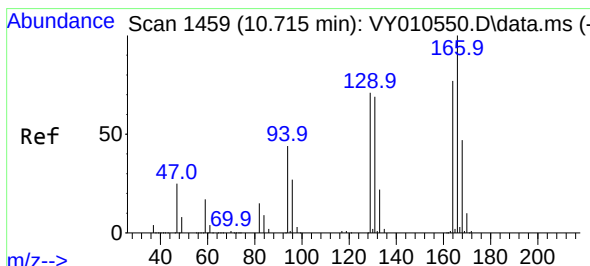
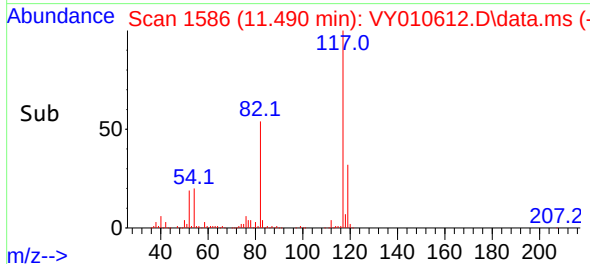
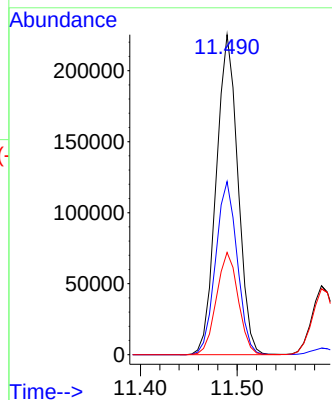
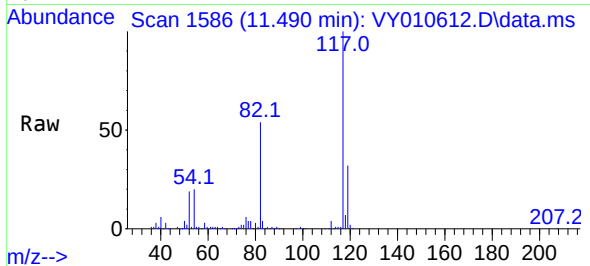




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

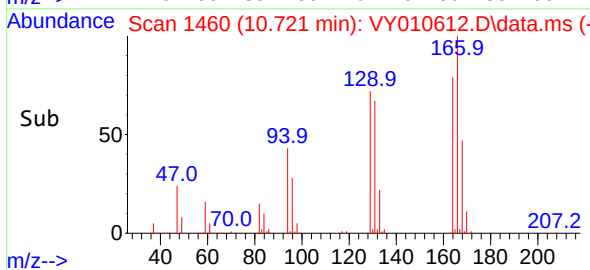
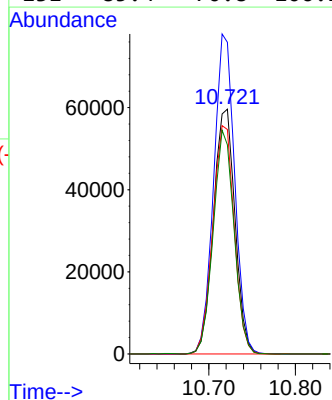
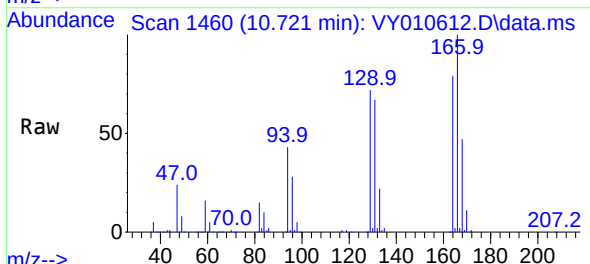
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

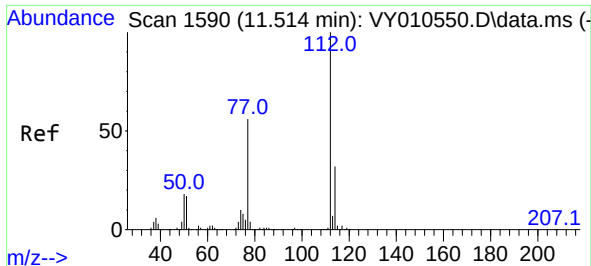
Tgt Ion:117 Resp: 350349
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 44.076 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:164 Resp: 103153
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 91.7 71.4 107.0
131 85.4 70.8 106.2

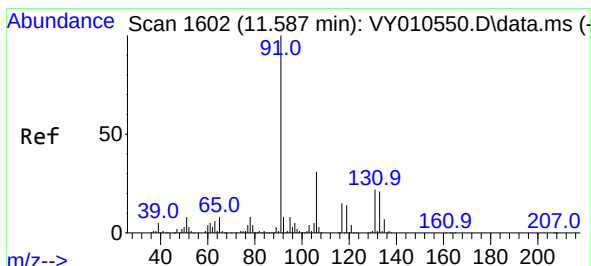
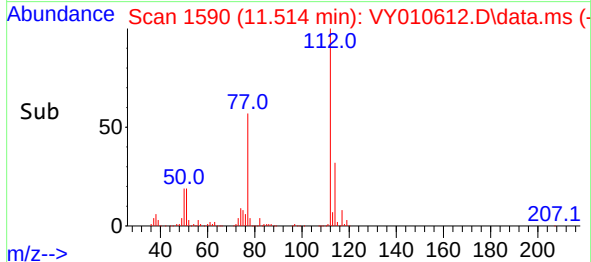
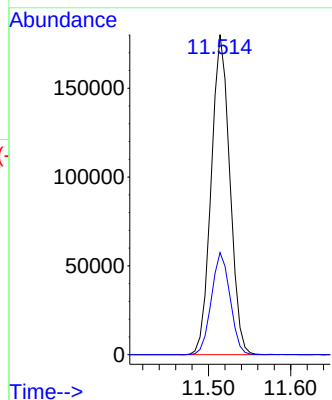
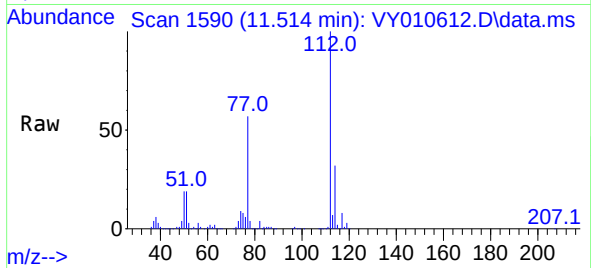




#65
Chlorobenzene
Concen: 46.829 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

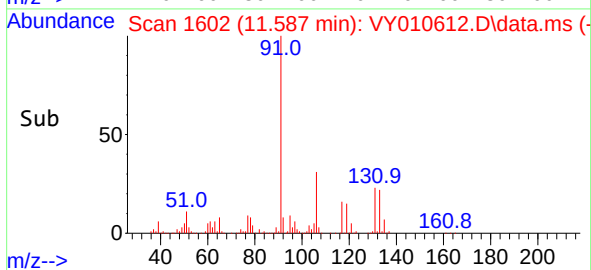
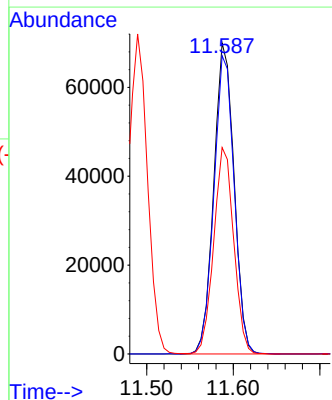
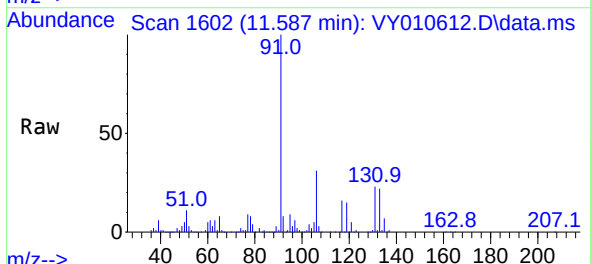
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

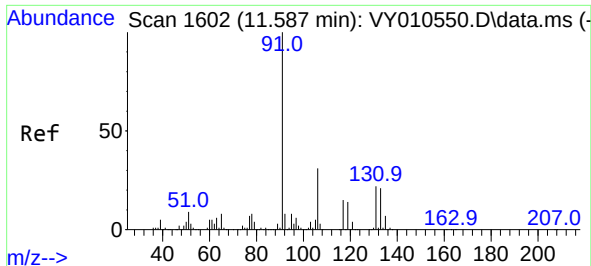
Tgt Ion:112 Resp: 283700
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.109 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:131 Resp: 113547
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 47.040 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

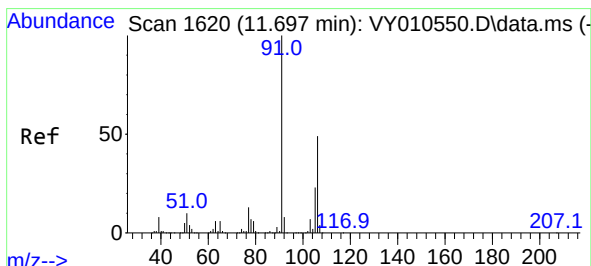
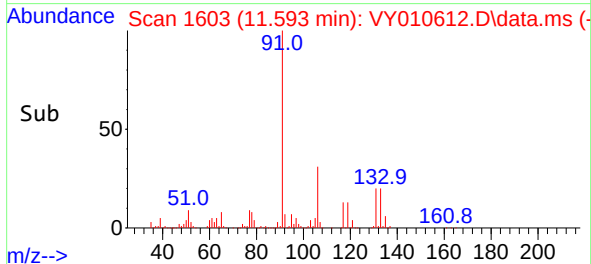
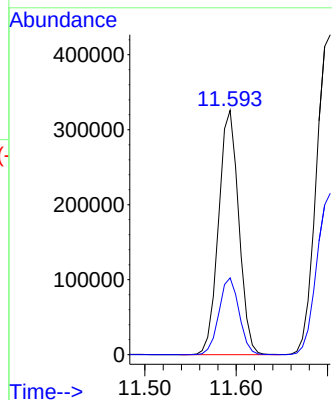
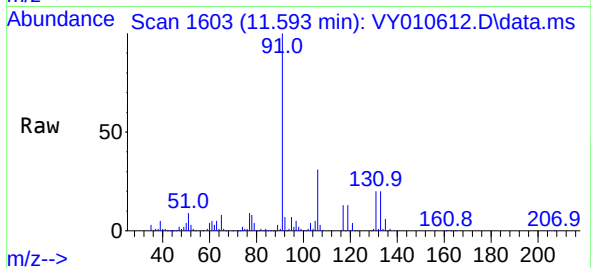
VSTDCCC050

Tgt Ion: 91 Resp: 500428

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 93.292 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010612.D

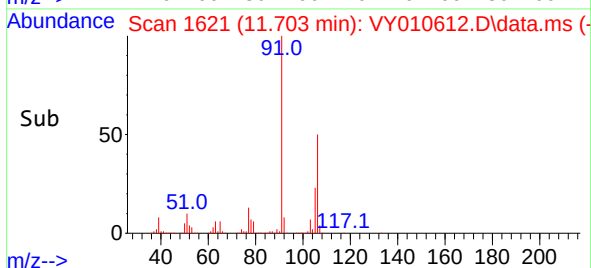
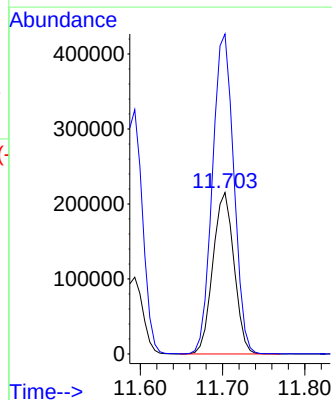
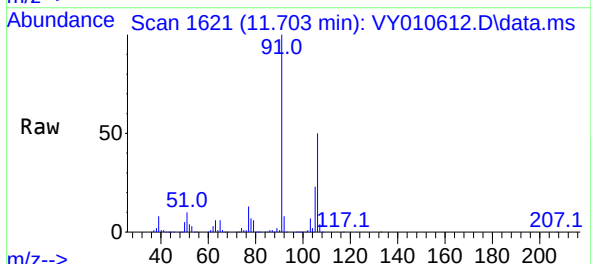
Acq: 22 Sep 2022 10:35

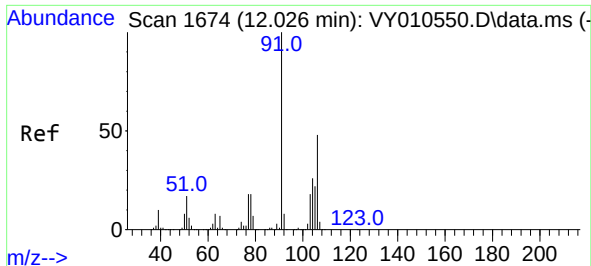
Tgt Ion:106 Resp: 384474

Ion Ratio Lower Upper

106 100

91 200.3 166.6 249.8

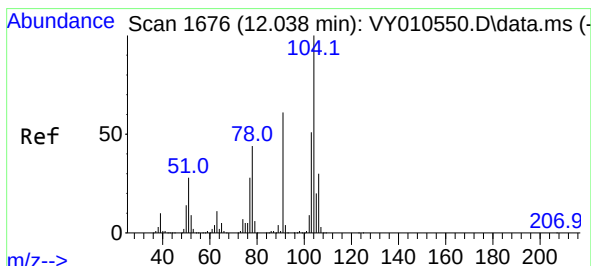
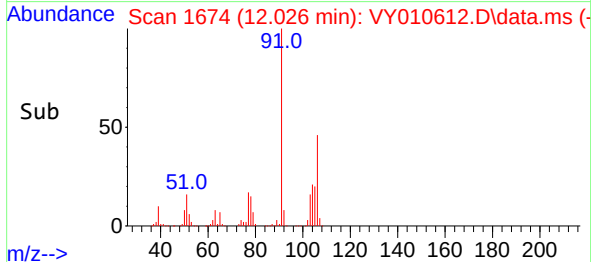
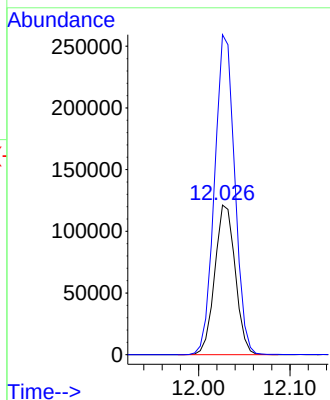
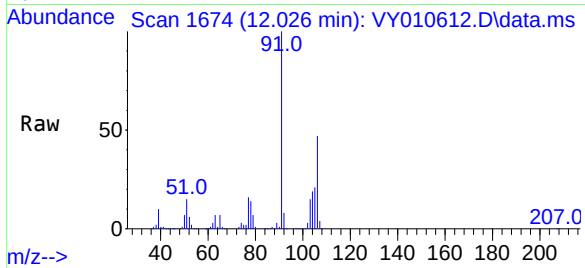




#69
o-Xylene
Concen: 47.018 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

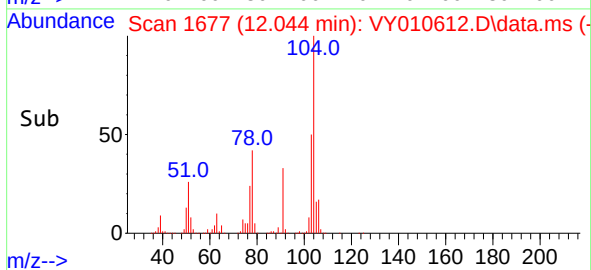
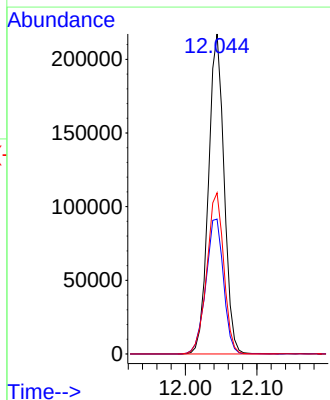
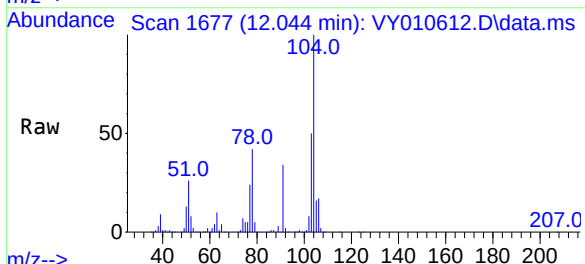
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

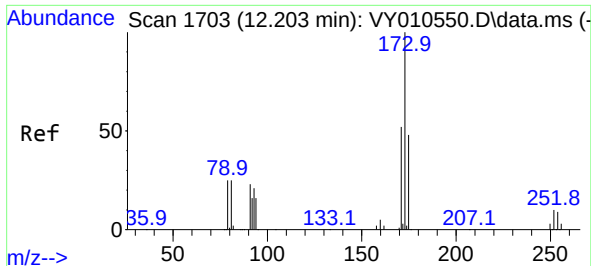
Tgt Ion:106 Resp: 188918
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 48.341 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:104 Resp: 329960
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.6 44.4 66.6

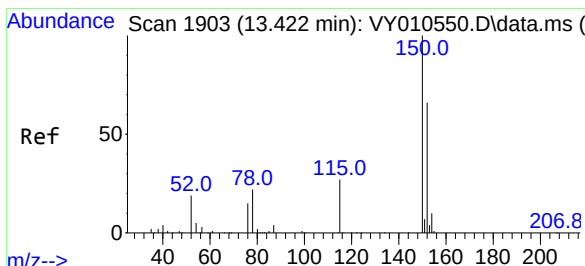
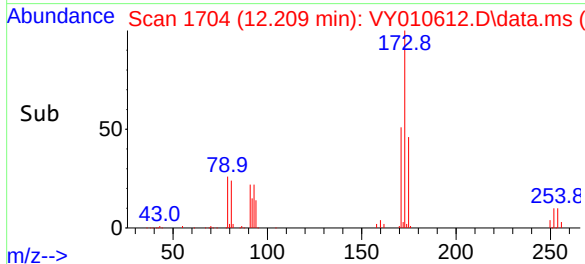
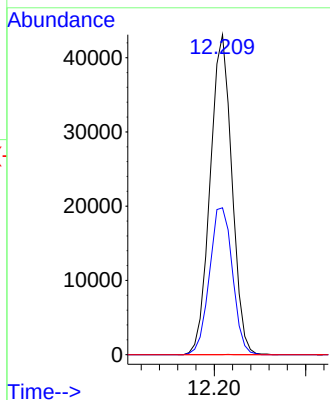
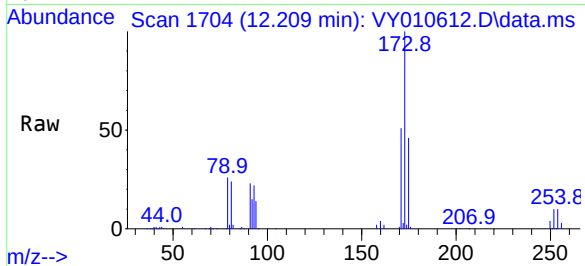




#71
Bromoform
Concen: 48.421 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

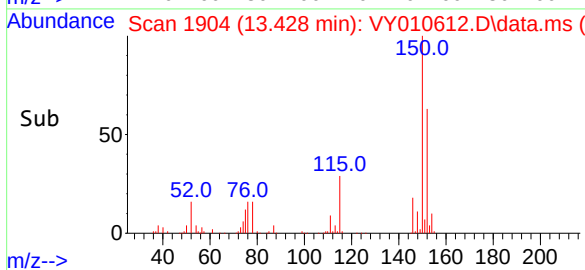
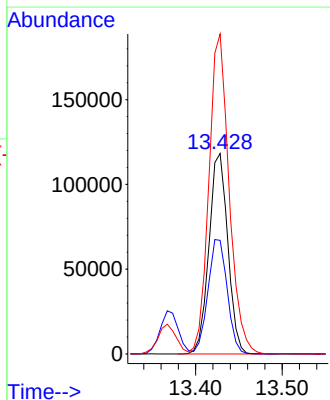
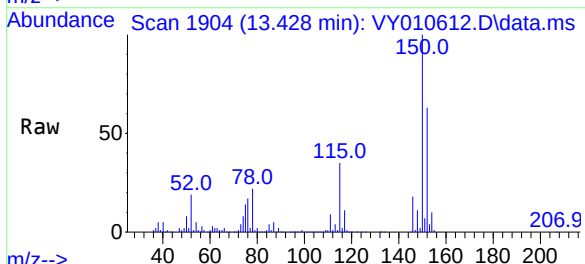
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

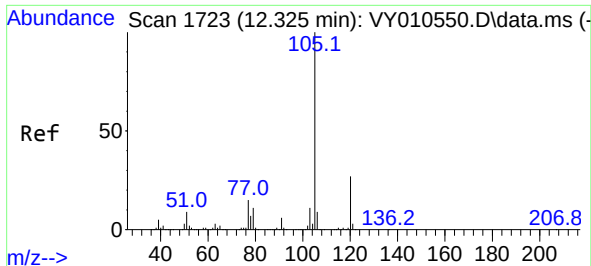
Tgt Ion:173 Resp: 70965
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:152 Resp: 178894
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 171.0 0.0 347.6

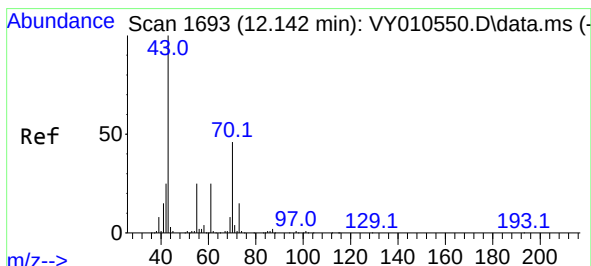
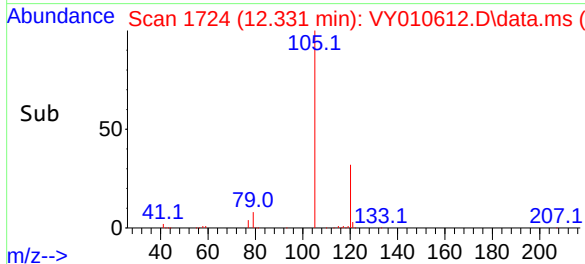
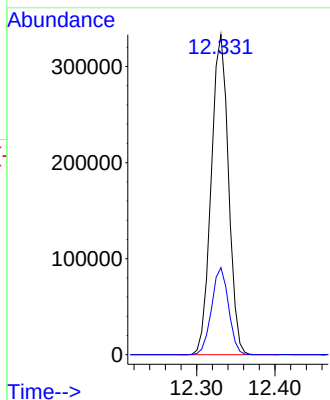
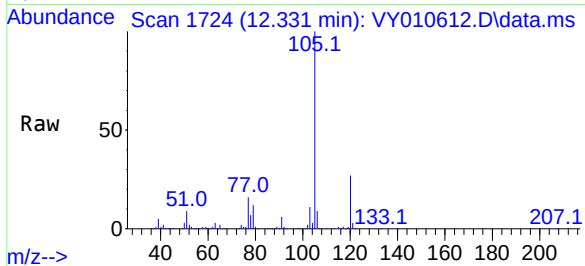




#73
Isopropylbenzene
Concen: 46.128 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

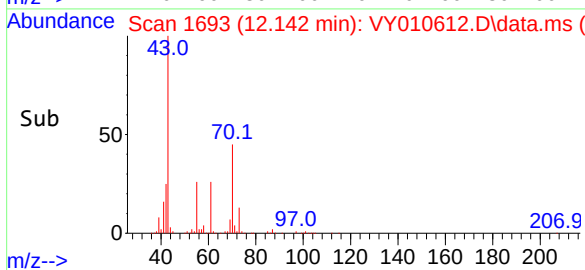
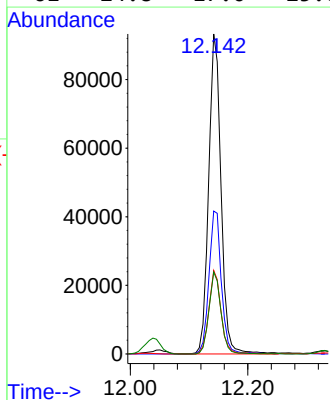
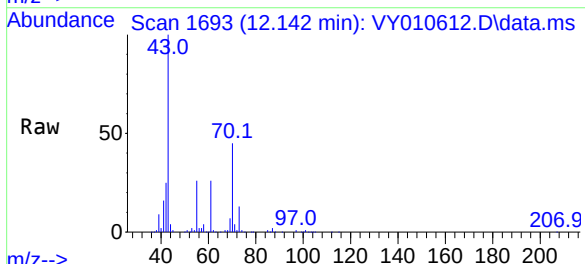
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

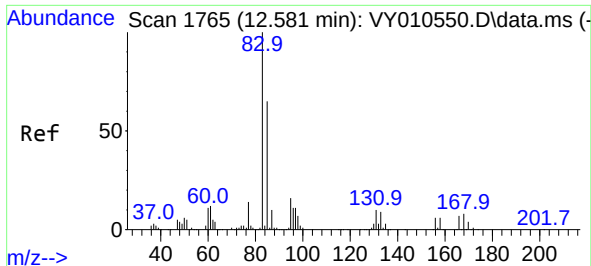
Tgt Ion:105 Resp: 509987
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 50.788 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 43 Resp: 136166
Ion Ratio Lower Upper
43 100
70 44.7 28.7 43.1#
55 25.8 17.3 25.9
61 24.8 17.0 25.6

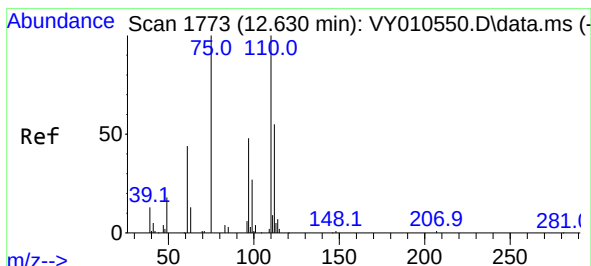
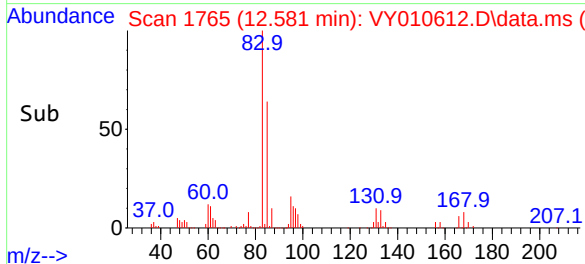
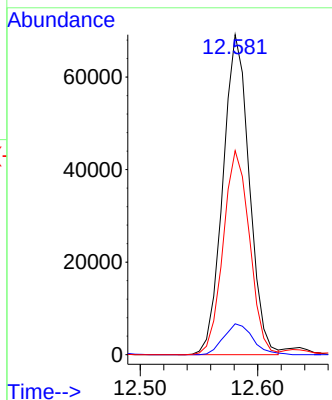
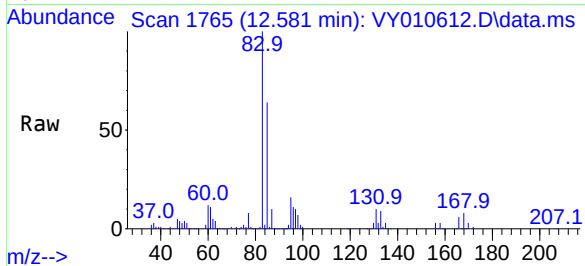




#75
1,1,2,2-Tetrachloroethane
Concen: 47.860 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

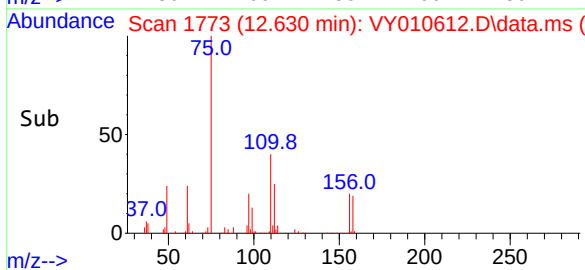
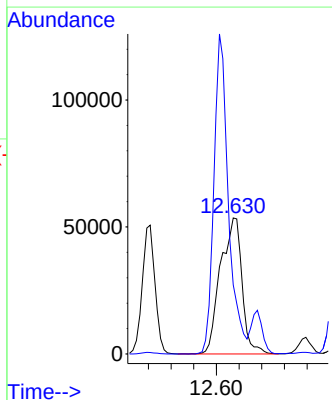
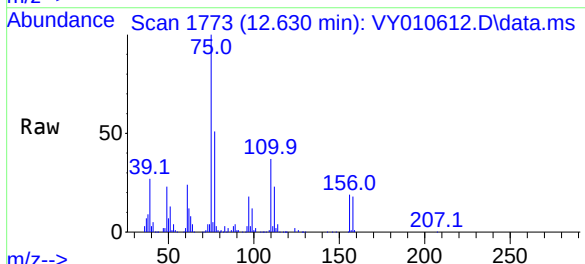
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

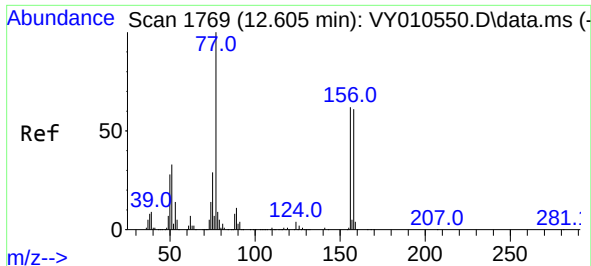
Tgt Ion: 83 Resp: 107826
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.889 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 75 Resp: 141526
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

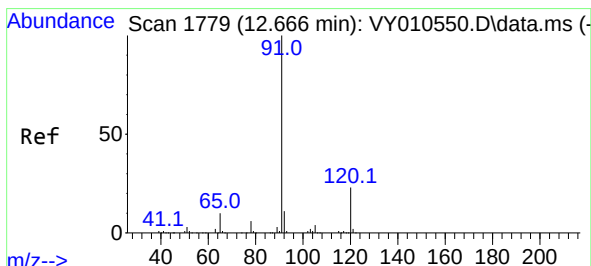
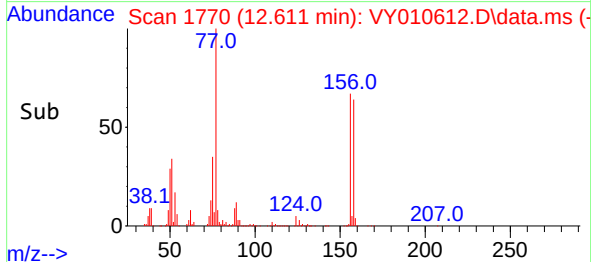
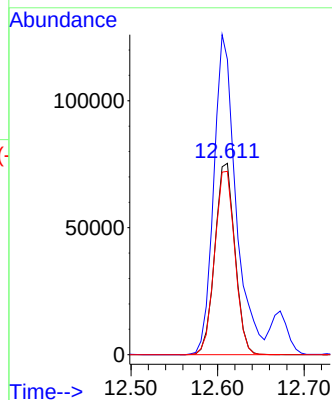
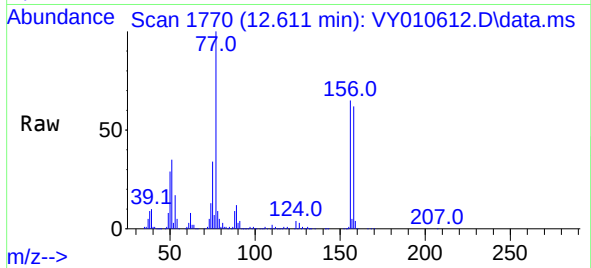




#77
Bromobenzene
Concen: 46.019 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

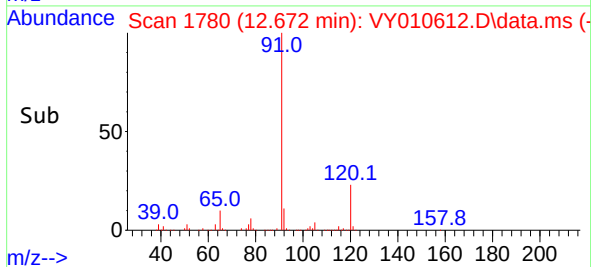
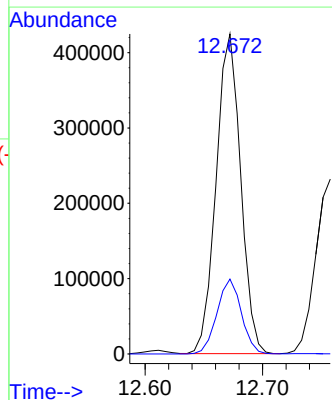
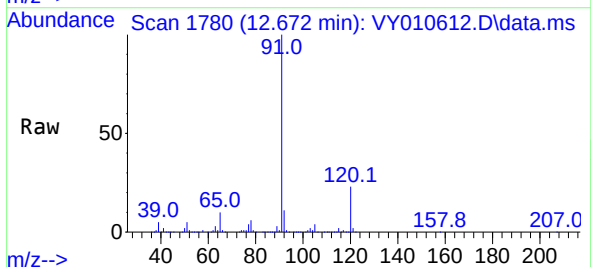
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

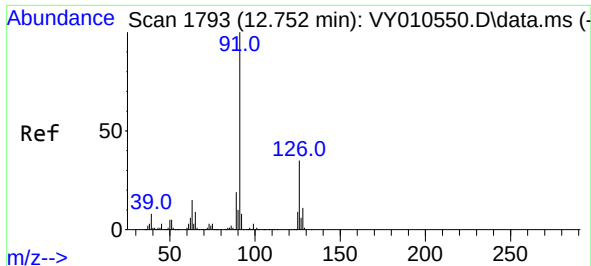
Tgt Ion:156 Resp: 121057
Ion Ratio Lower Upper
156 100
77 184.8 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 46.779 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 91 Resp: 616039
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

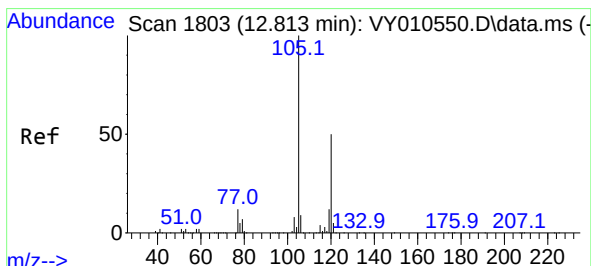
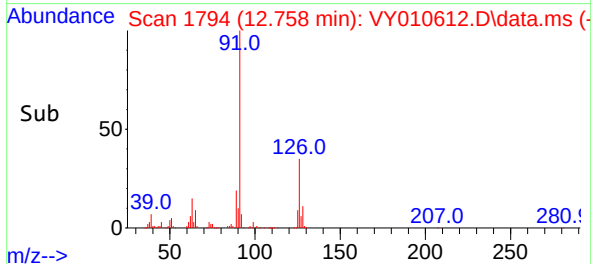
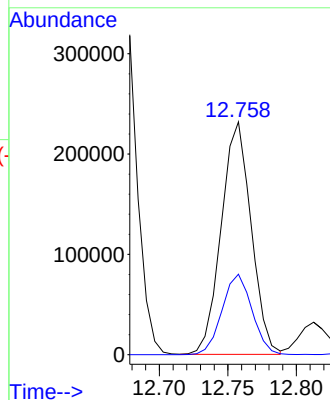
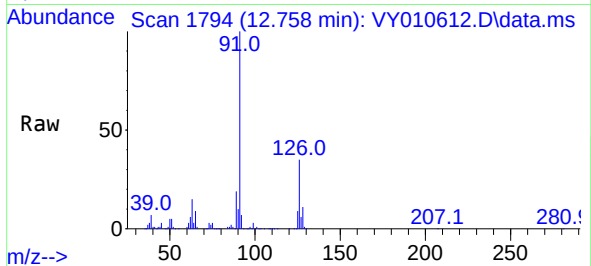




#79
2-Chlorotoluene
Concen: 46.944 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

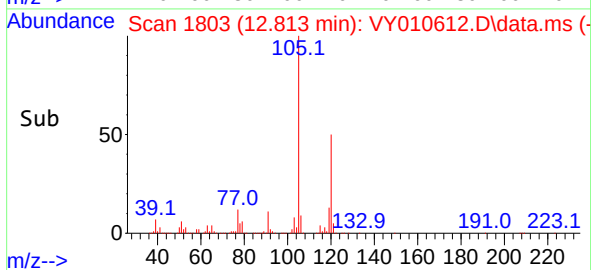
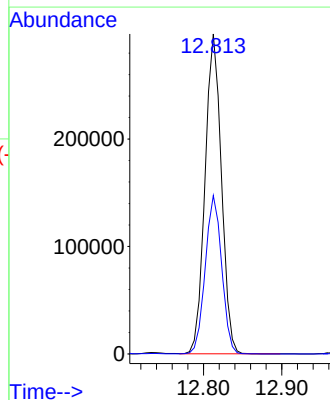
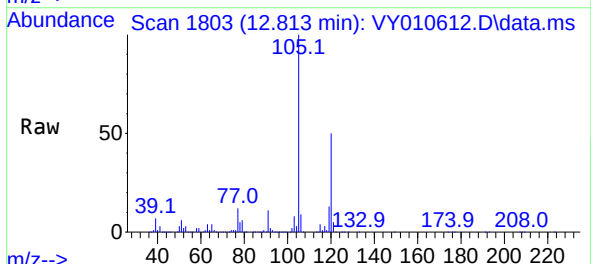
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

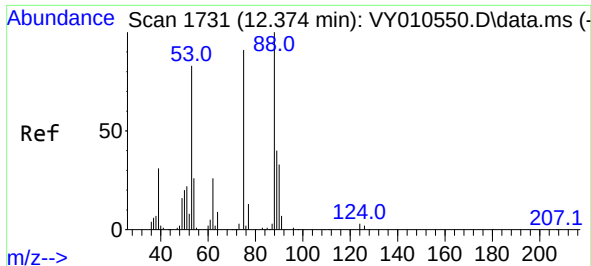
Tgt Ion: 91 Resp: 352254
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.182 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 105 Resp: 431419
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

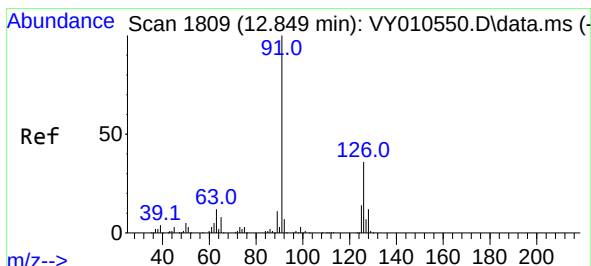
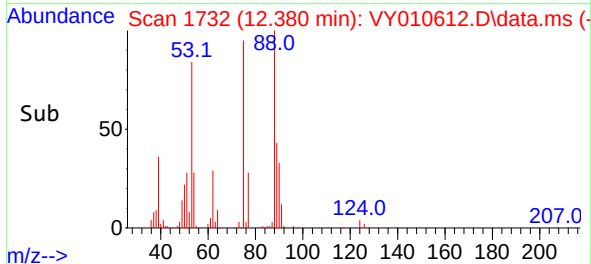
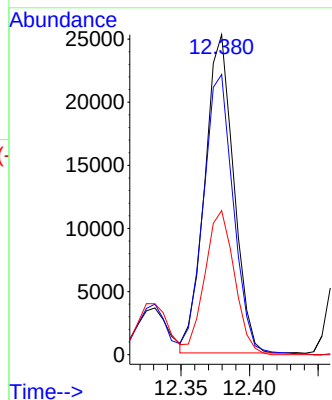
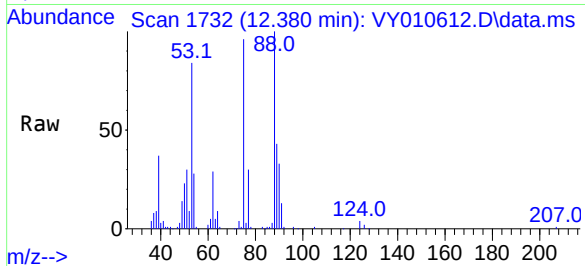




#81
trans-1,4-Dichloro-2-butene
Concen: 48.095 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

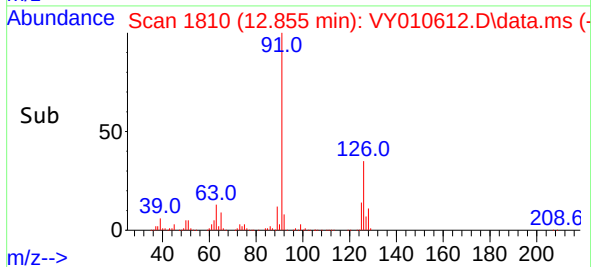
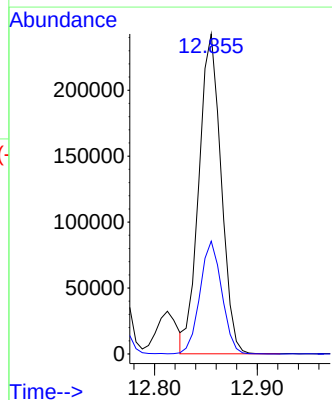
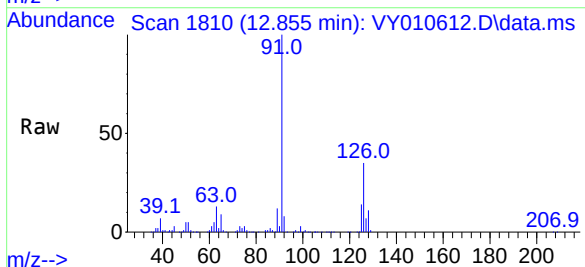
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

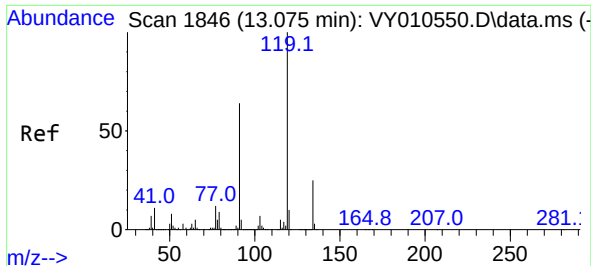
Tgt Ion: 75 Resp: 36933
Ion Ratio Lower Upper
75 100
53 91.9 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.997 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 91 Resp: 364151
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

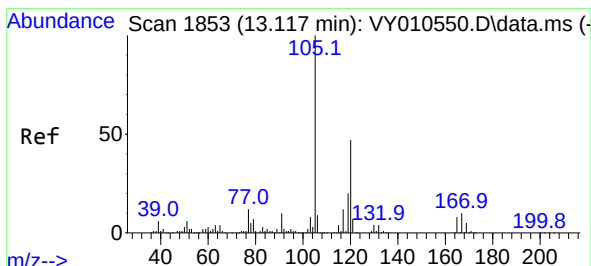
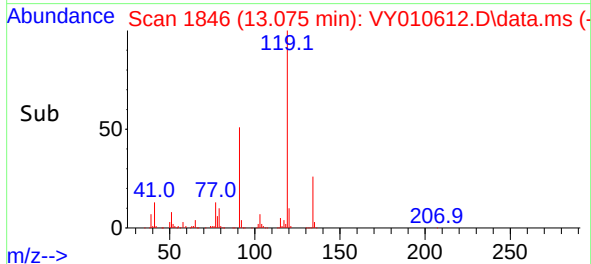
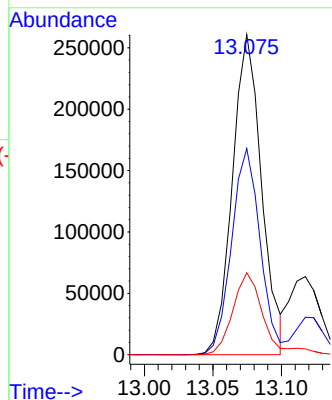
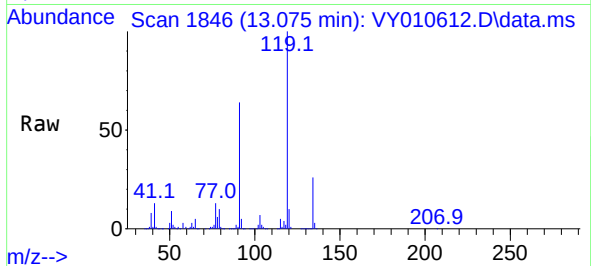




#83
tert-Butylbenzene
Concen: 46.385 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

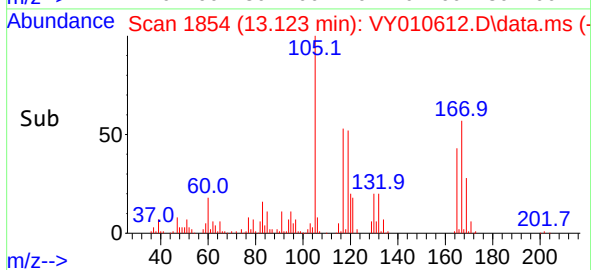
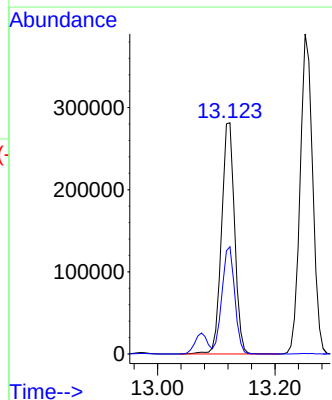
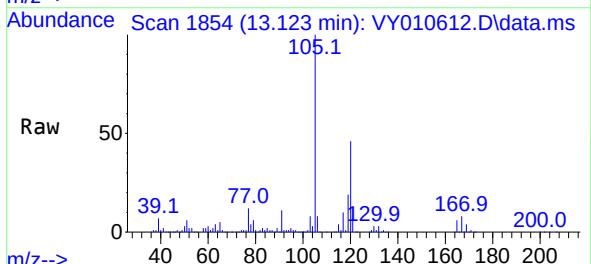
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

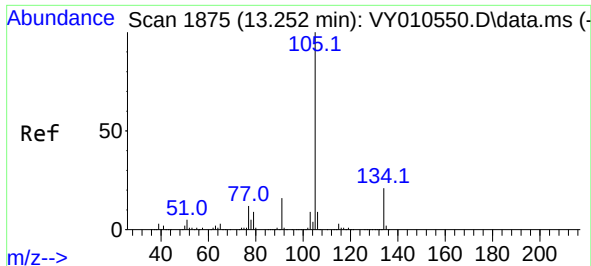
Tgt Ion:119 Resp: 387534
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.915 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:105 Resp: 435399
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

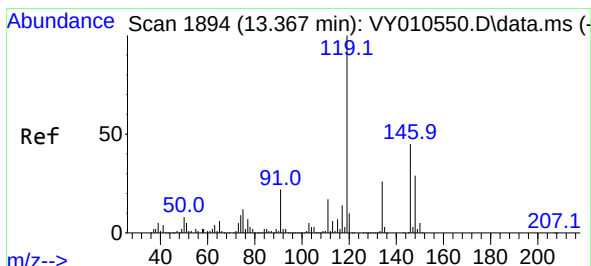
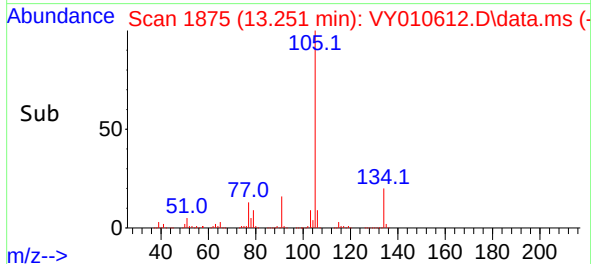
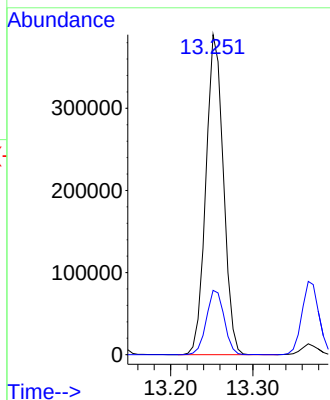
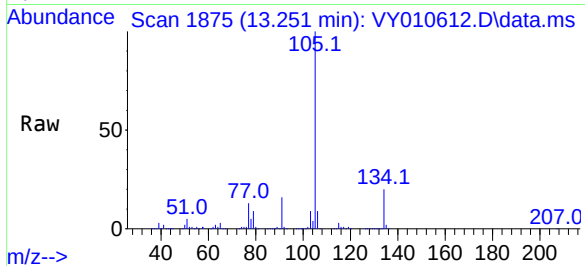




#85
 sec-Butylbenzene
 Concen: 47.131 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

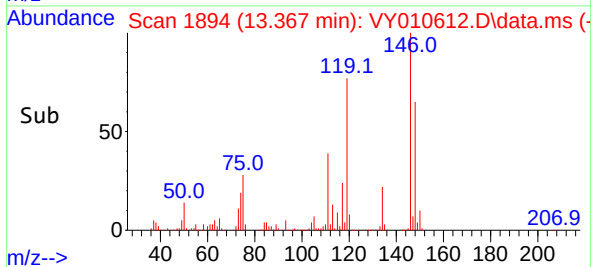
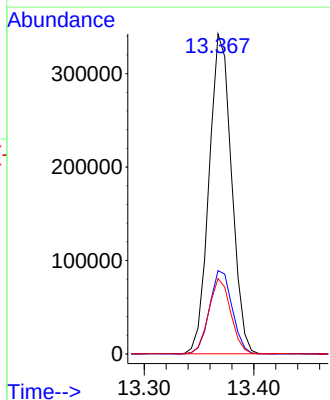
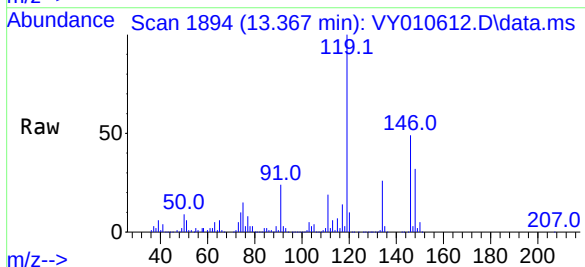
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

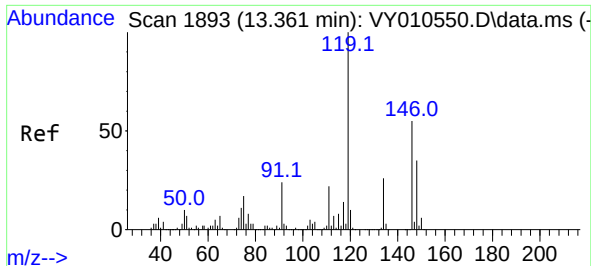
Tgt Ion:105 Resp: 576690
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010612.D
 Acq: 22 Sep 2022 10:35

Tgt Ion:119 Resp: 487600
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.1 12.4 37.2

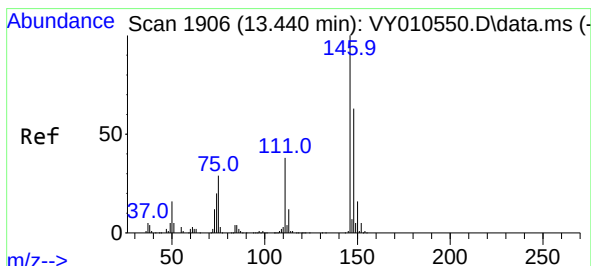
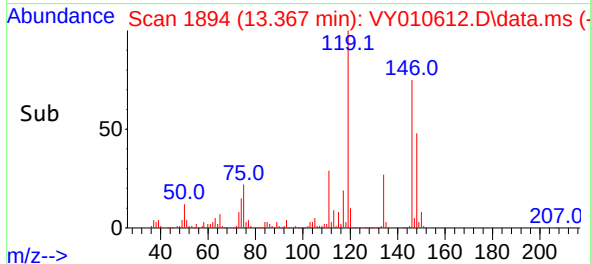
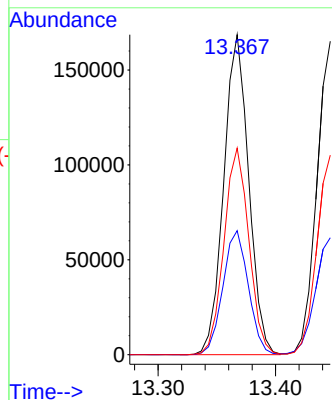
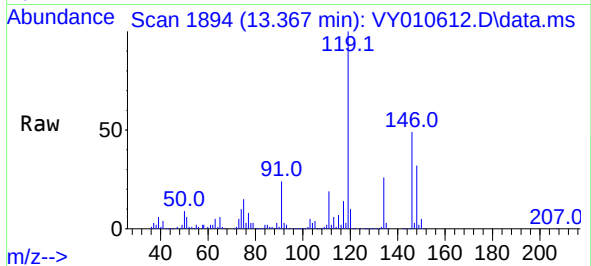




#87
1,3-Dichlorobenzene
Concen: 46.592 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

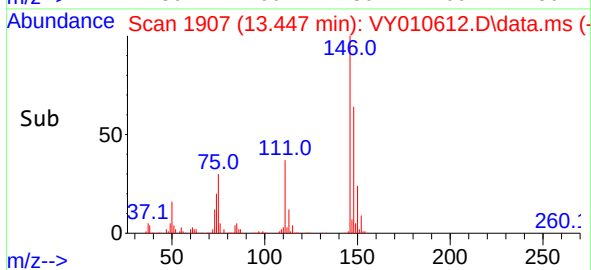
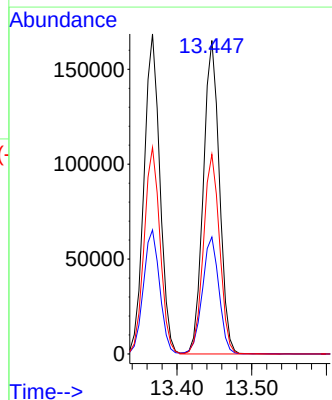
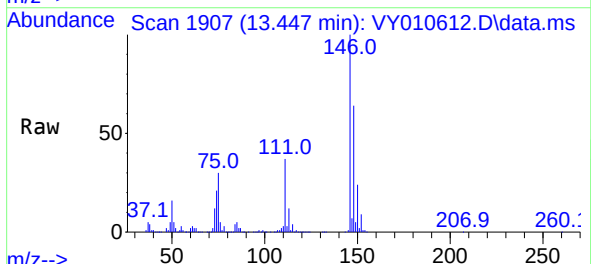
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

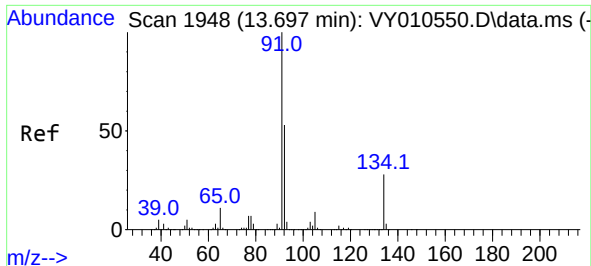
Tgt Ion:146 Resp: 248771
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.708 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:146 Resp: 246826
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.3 32.6 97.8

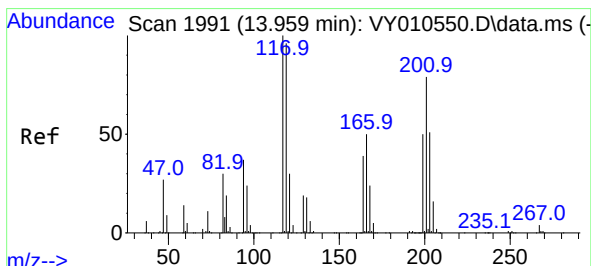
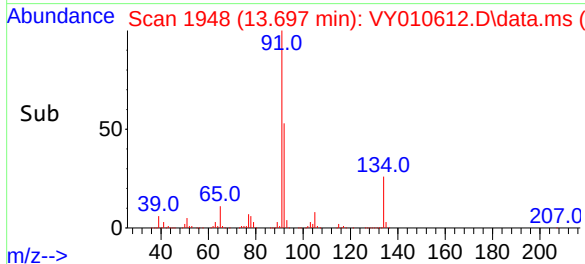
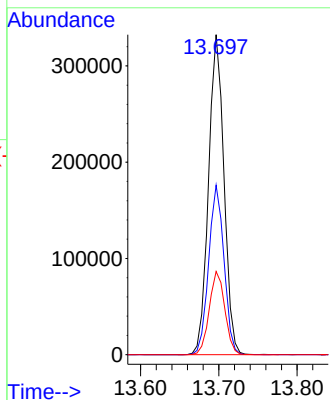
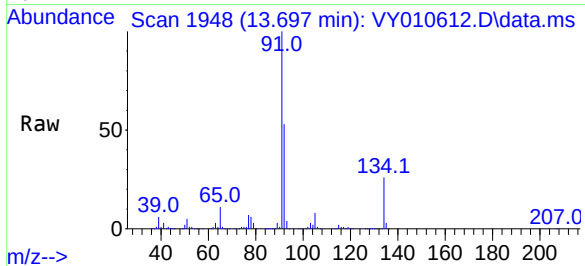




#89
n-Butylbenzene
Concen: 48.402 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

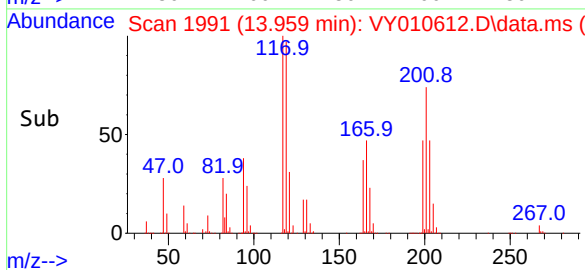
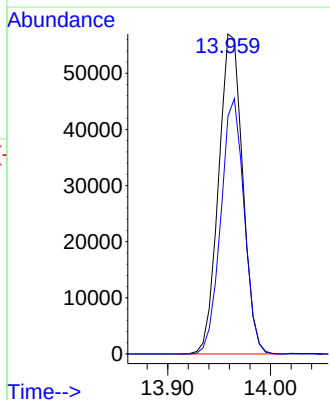
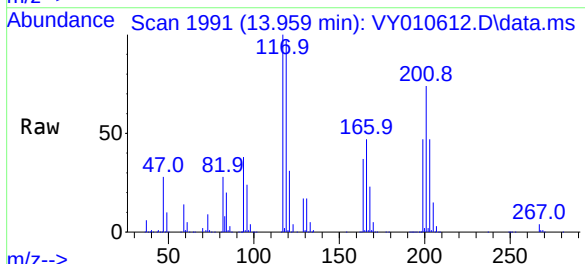
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

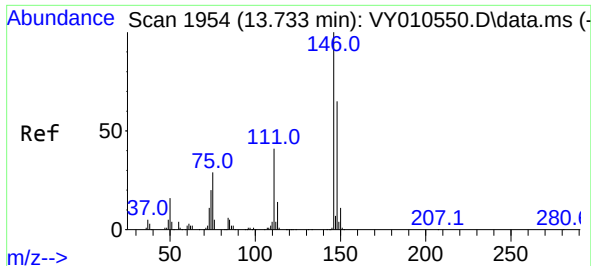
Tgt Ion: 91 Resp: 454332
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 47.150 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion: 117 Resp: 92566
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 47.310 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

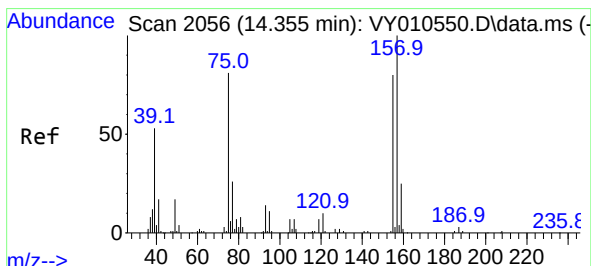
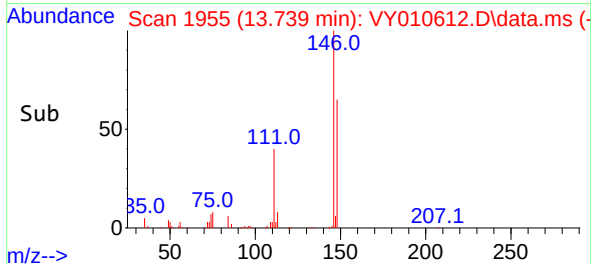
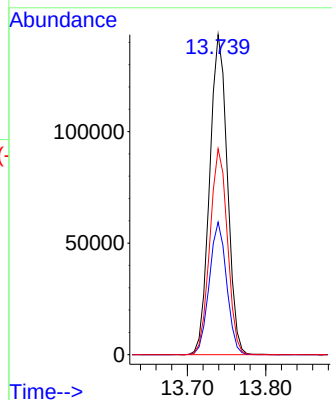
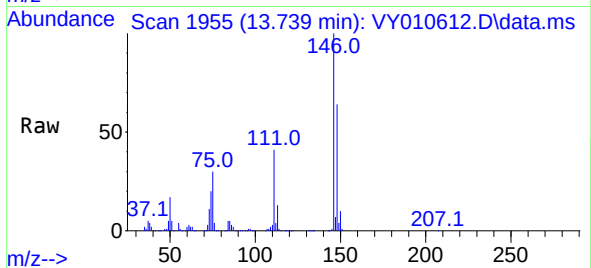
Tgt Ion:146 Resp: 225020

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.496 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010612.D

Acq: 22 Sep 2022 10:35

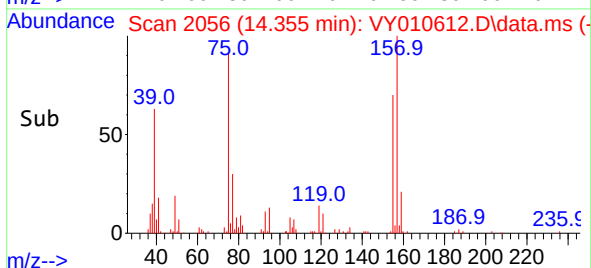
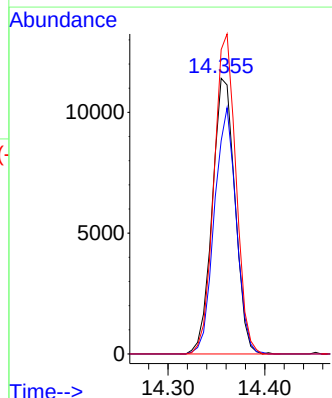
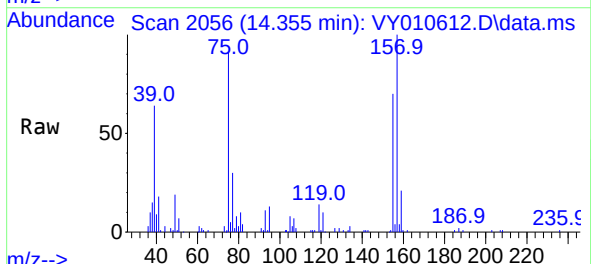
Tgt Ion: 75 Resp: 18608

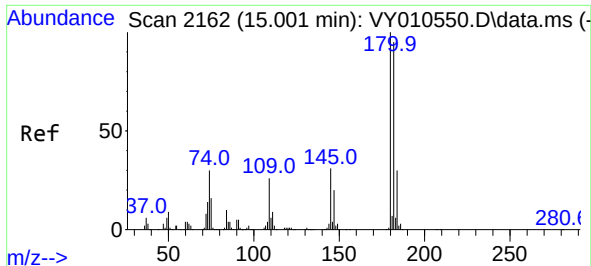
Ion Ratio Lower Upper

75 100

155 85.6 38.0 113.9

157 112.0 47.8 143.3

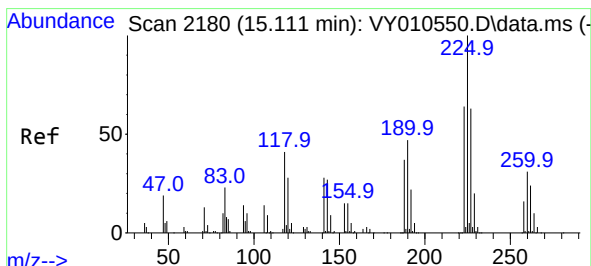
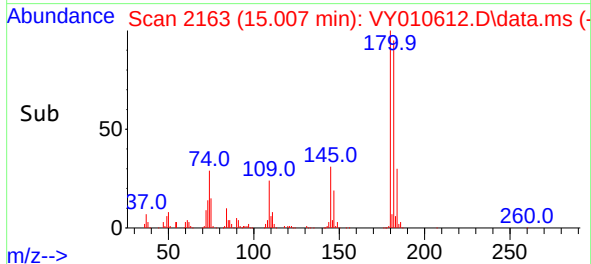
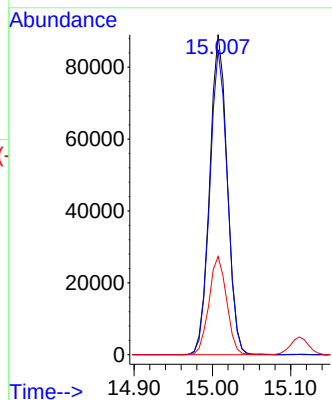
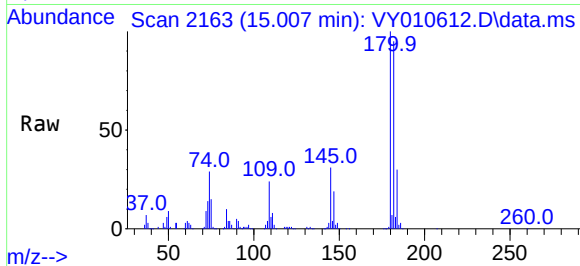




#93
1,2,4-Trichlorobenzene
Concen: 47.664 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

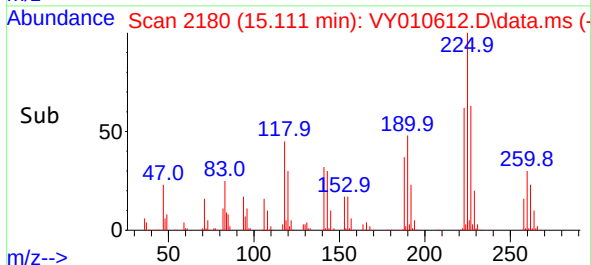
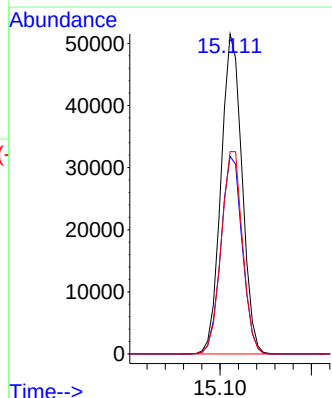
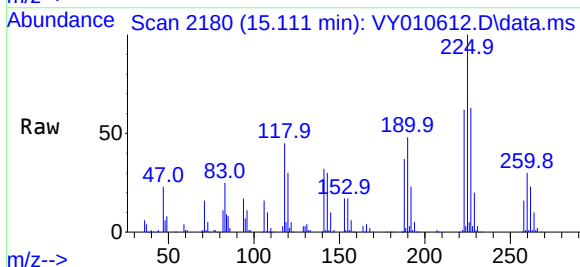
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

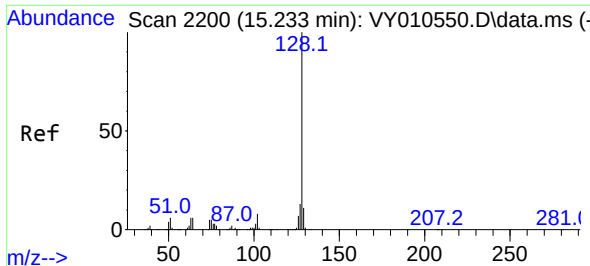
Tgt Ion:180 Resp: 138293
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.651 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:225 Resp: 82268
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.3 31.6 94.7

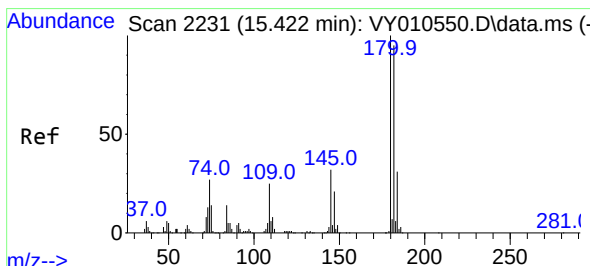
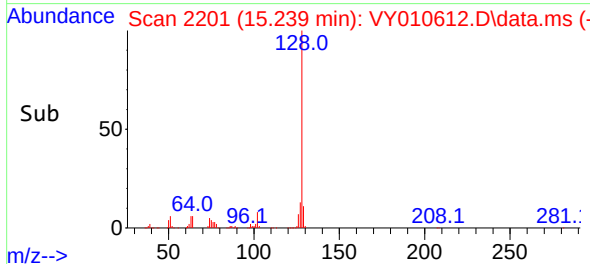
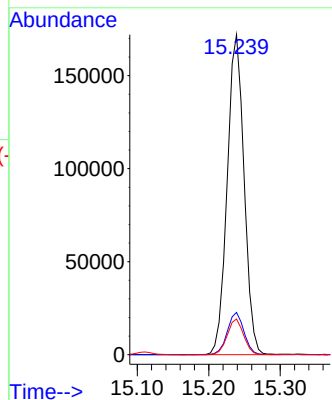
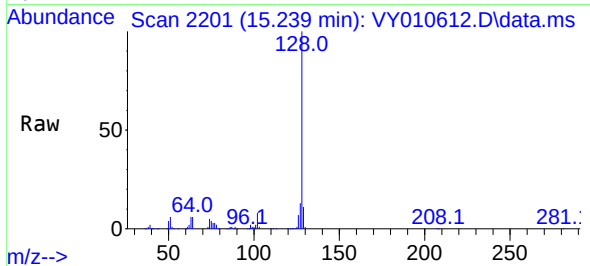




#95
Naphthalene
Concen: 48.220 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 281905
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.892 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010612.D
Acq: 22 Sep 2022 10:35

Tgt Ion:180 Resp: 120993
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.5 15.3 45.9

