

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007592.D
 Acq On : 23 Feb 2022 11:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 24 07:34:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	49103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	81948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	81761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	38425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	31741	58.107	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.220%	
35) Dibromofluoromethane	7.716	113	27247	52.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.380%	
50) Toluene-d8	10.179	98	81797	43.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 86.600%	
62) 4-Bromofluorobenzene	12.483	95	30133	46.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	44351	73.030	ug/l	100
3) Chloromethane	2.113	50	43359	71.892	ug/l	94
4) Vinyl Chloride	2.253	62	52224	72.497	ug/l	96
5) Bromomethane	2.650	94	37372	87.589	ug/l	94
6) Chloroethane	2.796	64	33466	73.021	ug/l	98
7) Trichlorofluoromethane	3.125	101	109055	78.483	ug/l	95
8) Diethyl Ether	3.528	74	23897	67.401	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.899	101	45551	76.304	ug/l	96
10) Methyl Iodide	4.088	142	58731	80.609	ug/l	98
11) Tert butyl alcohol	4.954	59	17991	327.009	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	41454	74.739	ug/l #	72
13) Acrolein	3.723	56	7400	105.258	ug/l	96
14) Allyl chloride	4.479	41	38385	74.860	ug/l #	61
15) Acrylonitrile	5.161	53	41168	336.685	ug/l	95
16) Acetone	3.942	43	50270	404.085	ug/l #	88
17) Carbon Disulfide	4.192	76	97822	70.966	ug/l	98
18) Methyl Acetate	4.479	43	16428	61.049	ug/l #	67
19) Methyl tert-butyl Ether	5.222	73	104516	70.113	ug/l #	85
20) Methylene Chloride	4.710	84	41167	70.755	ug/l #	72
21) trans-1,2-Dichloroethene	5.216	96	38584	69.724	ug/l #	77
22) Diisopropyl ether	6.112	45	70193	65.148	ug/l #	72
23) Vinyl Acetate	6.058	43	273654	352.061	ug/l #	78
24) 1,1-Dichloroethane	6.015	63	60065	73.001	ug/l	97
25) 2-Butanone	6.984	43	48872	346.505	ug/l #	59
26) 2,2-Dichloropropane	6.978	77	70973	76.823	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	45933	71.512	ug/l	80
28) Bromochloromethane	7.332	49	18461	65.818	ug/l #	28
29) Tetrahydrofuran	7.344	42	25901	315.536	ug/l #	55
30) Chloroform	7.502	83	76675	72.795	ug/l	100
31) Cyclohexane	7.783	56	45581	81.199	ug/l #	73
32) 1,1,1-Trichloroethane	7.704	97	79690	76.073	ug/l	95
36) 1,1-Dichloropropene	7.917	75	48848	65.556	ug/l	92
37) Ethyl Acetate	7.070	43	19702	58.732	ug/l #	91
38) Carbon Tetrachloride	7.899	117	76084	69.727	ug/l	93
39) Methylcyclohexane	9.179	83	62496	74.450	ug/l #	79
40) Benzene	8.155	78	138784	65.279	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	28315	153.048	ug/l #	57
42) 1,2-Dichloroethane	8.234	62	50333	64.632	ug/l	96
43) Isopropyl Acetate	8.271	43	40931	59.736	ug/l #	83
44) Trichloroethene	8.935	130	49076	68.029	ug/l	94
45) 1,2-Dichloropropane	9.216	63	29295	64.748	ug/l	96
46) Dibromomethane	9.301	93	24870	64.104	ug/l	98
47) Bromodichloromethane	9.496	83	60578	69.329	ug/l	97
48) Methyl methacrylate	9.289	41	17198	59.518	ug/l #	47
49) 1,4-Dioxane	9.295	88	5730	1160.799	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	104807	303.920	ug/l	89
52) Toluene	10.240	92	93593	64.542	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	55904	63.763	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	58871	63.596	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	31113	62.264	ug/l	89
56) Ethyl methacrylate	10.508	69	36469	61.923	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	48048	62.669	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	94142	328.496	ug/l #	74
59) 2-Hexanone	10.831	43	76558	311.508	ug/l	89
60) Dibromochloromethane	10.983	129	44359	65.633	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31055	61.762	ug/l	100
64) Tetrachloroethene	10.721	164	43778	70.447	ug/l	97
65) Chlorobenzene	11.514	112	112330	63.029	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44929	63.627	ug/l	99
67) Ethyl Benzene	11.593	91	191183	63.964	ug/l	99
68) m/p-Xylenes	11.697	106	146059	124.779	ug/l	95
69) o-Xylene	12.026	106	71348	61.976	ug/l	93
70) Styrene	12.044	104	119822	62.220	ug/l	98
71) Bromoform	12.209	173	27179	58.109	ug/l #	99
73) Isopropylbenzene	12.331	105	189932	64.170	ug/l	99
74) N-amyl acetate	12.142	43	36342	63.049	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	31259	58.245	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	45364	118.041	ug/l #	100
77) Bromobenzene	12.605	156	46869	60.744	ug/l	80
78) n-propylbenzene	12.672	91	220321	64.451	ug/l	96
79) 2-Chlorotoluene	12.758	91	119032	62.549	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	161489	64.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10604	59.328	ug/l	96
82) 4-Chlorotoluene	12.855	91	122677	63.213	ug/l	93
83) tert-Butylbenzene	13.075	119	143398	63.730	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	157166	63.684	ug/l	99
85) sec-Butylbenzene	13.251	105	205053	64.492	ug/l	95
86) p-Isopropyltoluene	13.367	119	177191	64.849	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	90897	63.418	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88640	63.168	ug/l	98
89) n-Butylbenzene	13.696	91	160053	65.058	ug/l	96
90) Hexachloroethane	13.959	117	35963	65.297	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	79912	61.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6545	60.634	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	58148	64.048	ug/l	98
94) Hexachlorobutadiene	15.111	225	33657	66.815	ug/l	97
95) Naphthalene	15.233	128	117666	60.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49949	63.683	ug/l	98

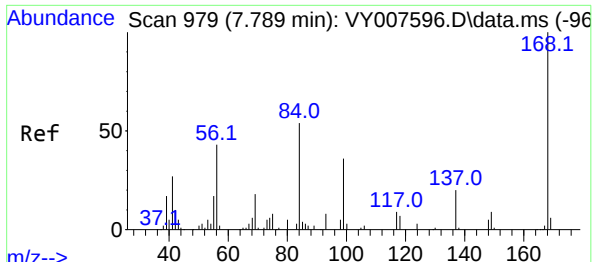
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Quant Title : SW846 8260
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Response via : Initial Calibration

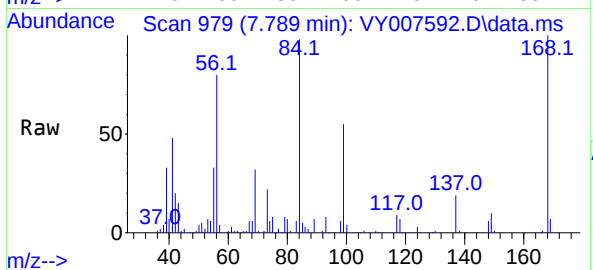
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

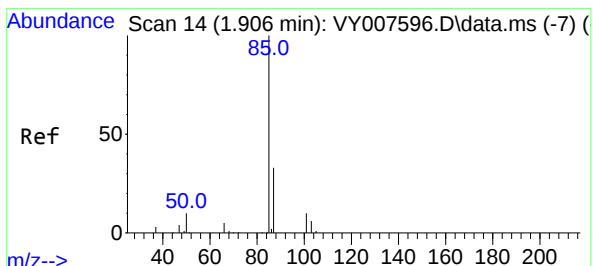
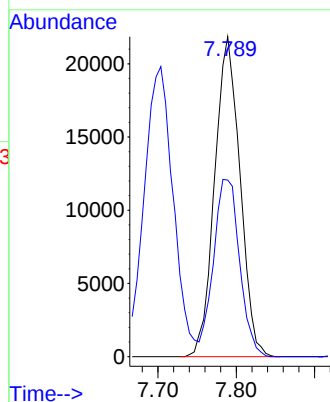
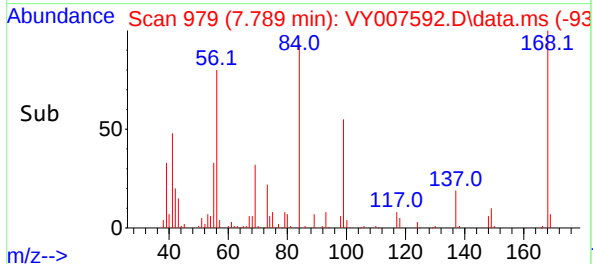


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007592.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

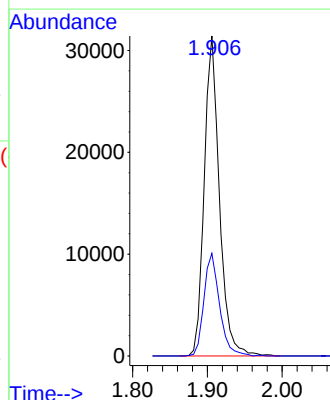
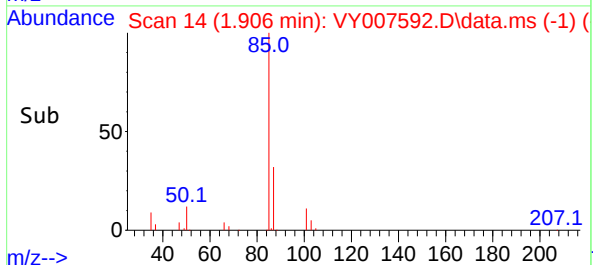
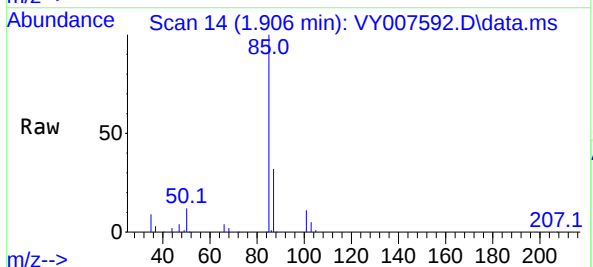


Tgt Ion:168 Resp: 49103
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

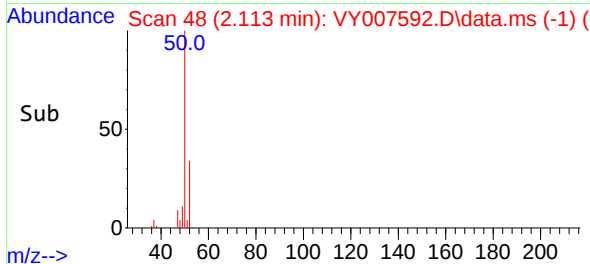
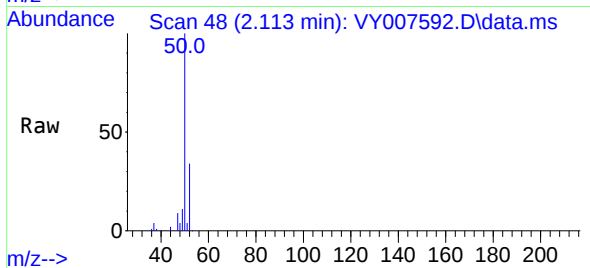
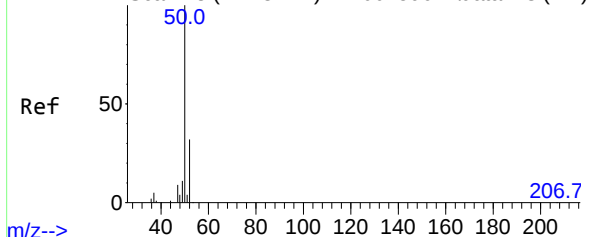


#2
Dichlorodifluoromethane
Concen: 73.030 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 85 Resp: 44351
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



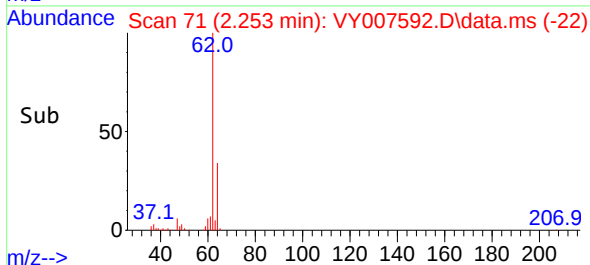
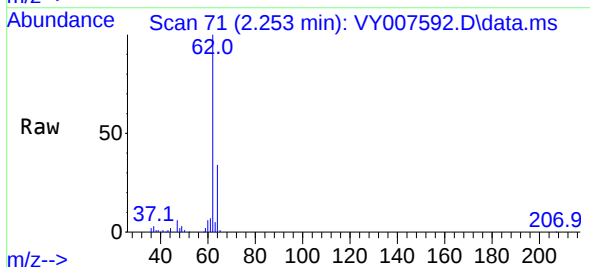
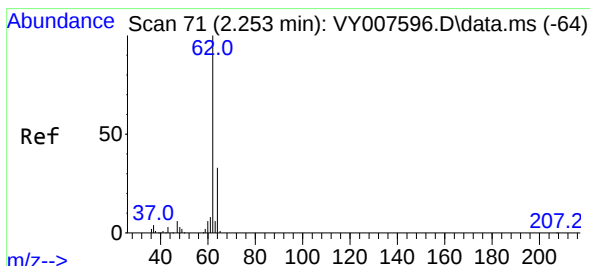
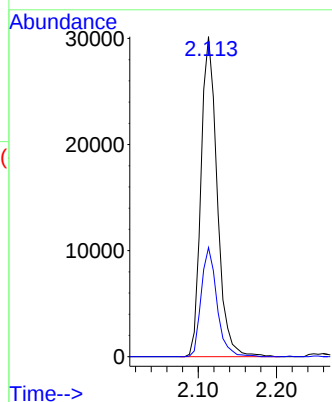
Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3
Chloromethane
Concen: 71.892 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

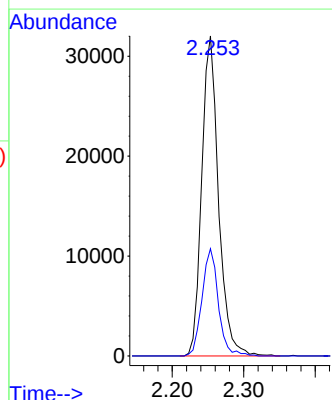
Instrument :
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ClientSampleId :
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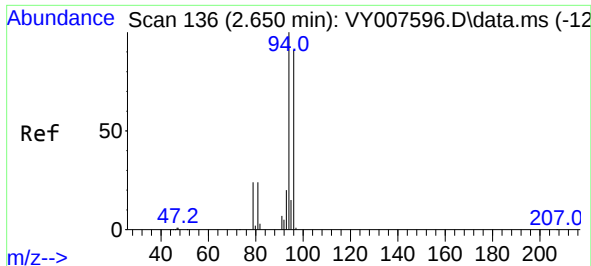
Tgt Ion: 50 Resp: 43359
Ion Ratio Lower Upper
50 100
52 34.1 24.6 37.0



#4
Vinyl Chloride
Concen: 72.497 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 62 Resp: 52224
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

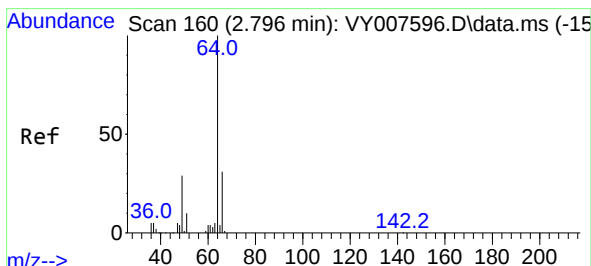
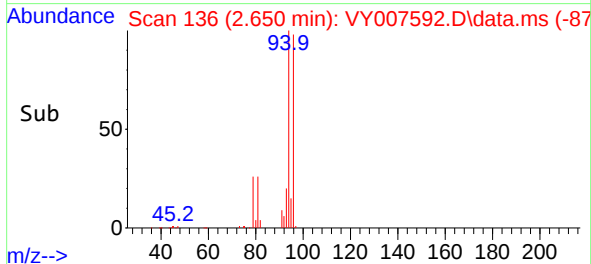
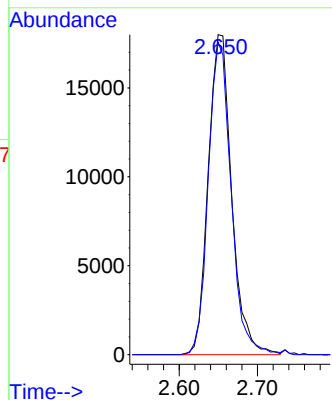
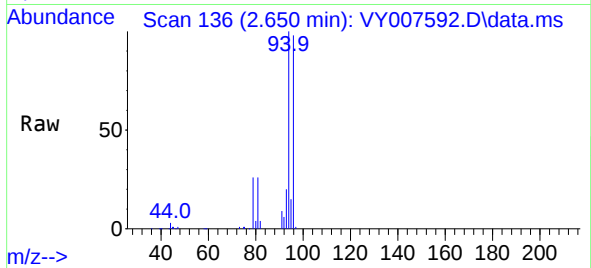




#5
Bromomethane
Concen: 87.589 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

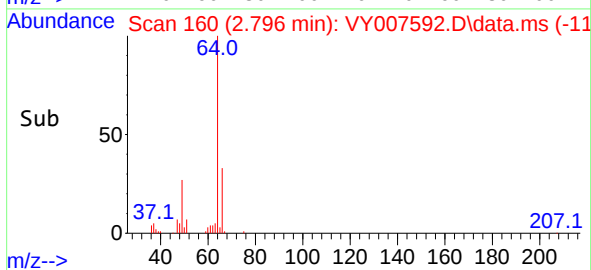
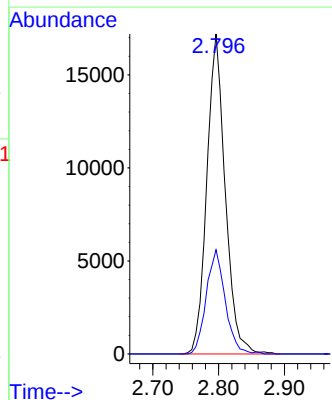
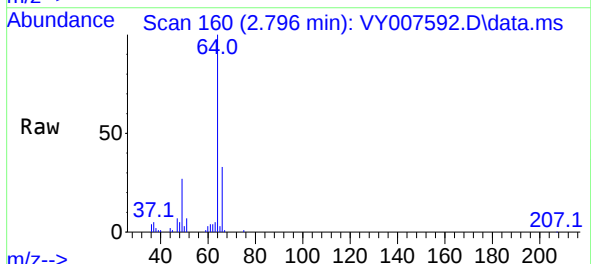
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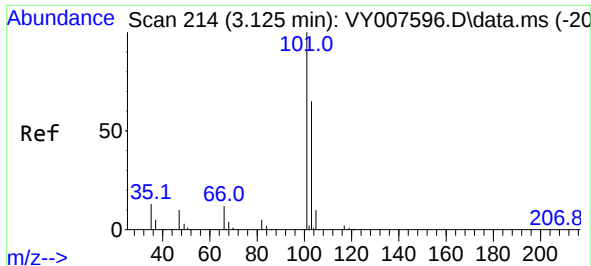
Tgt Ion: 94 Resp: 37372
Ion Ratio Lower Upper
94 100
96 97.6 73.5 110.3



#6
Chloroethane
Concen: 73.021 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 64 Resp: 33466
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

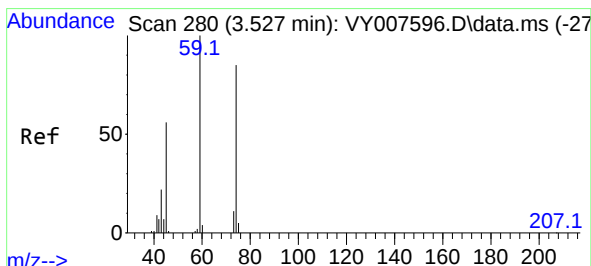
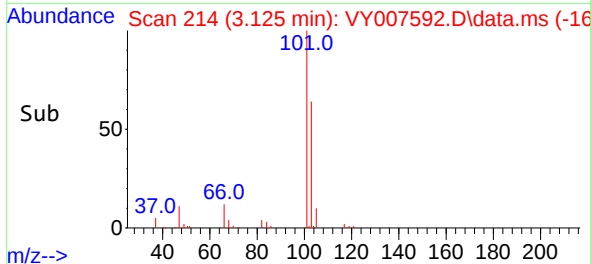
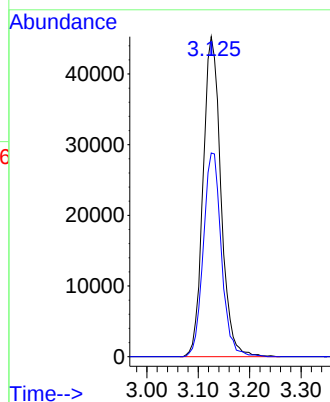
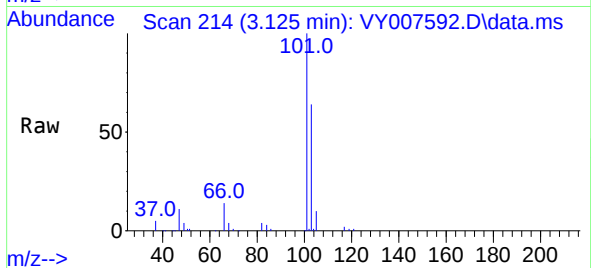




#7
Trichlorofluoromethane
Concen: 78.483 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007592.D
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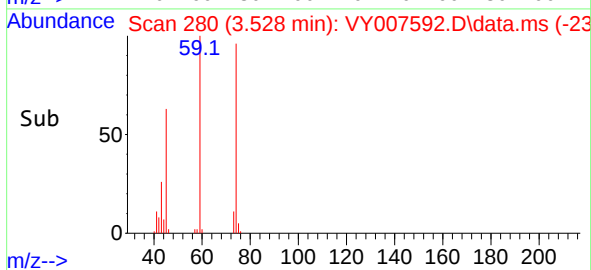
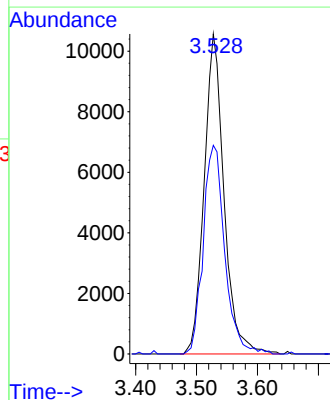
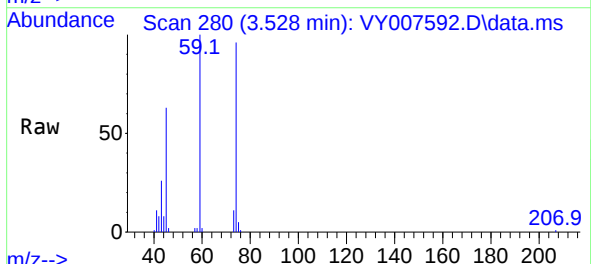
Instrument :
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VSTDCCC050

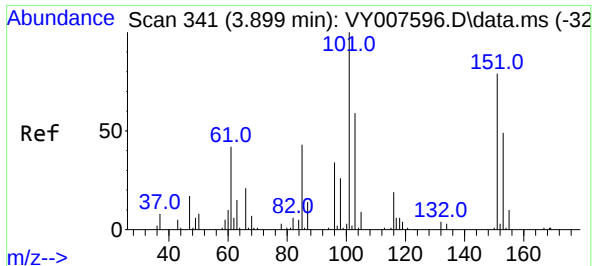
Tgt Ion:101 Resp: 109055
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 67.401 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 74 Resp: 23897
Ion Ratio Lower Upper
74 100
45 70.9 55.1 165.5



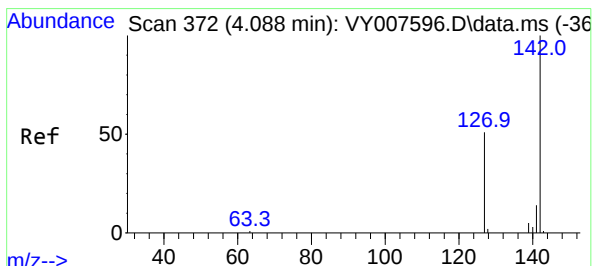
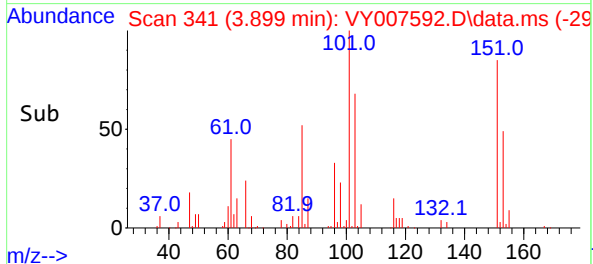
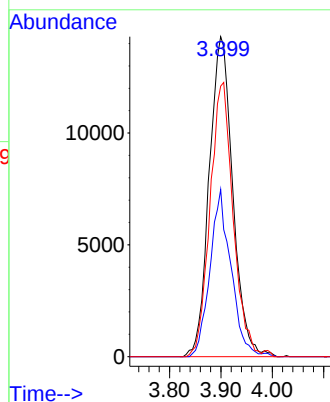
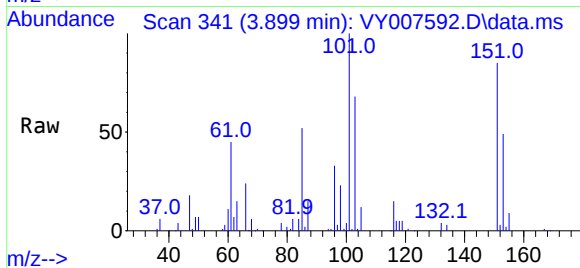


#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.304 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 45551

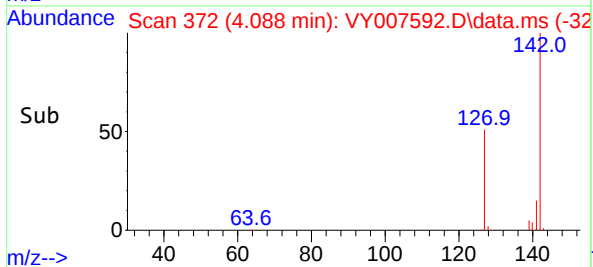
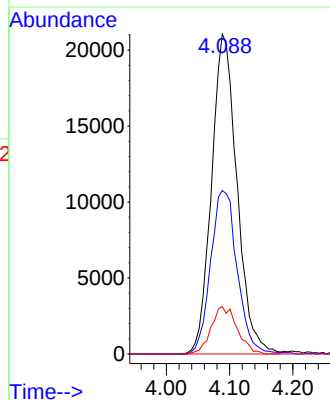
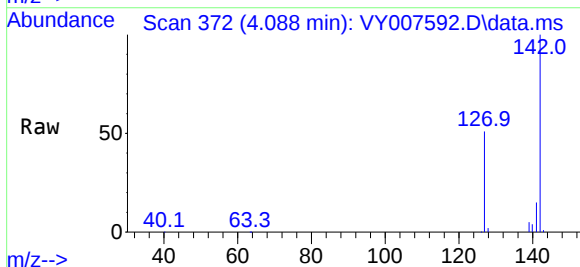
Ion	Ratio	Lower	Upper
101	100		
85	46.3	40.6	60.8
151	83.8	64.9	97.3



#10
Methyl Iodide
Concen: 80.609 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:142 Resp: 58731

Ion	Ratio	Lower	Upper
142	100		
127	53.4	41.5	62.3
141	15.1	11.9	17.9

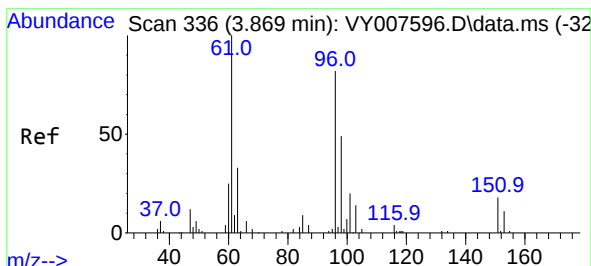
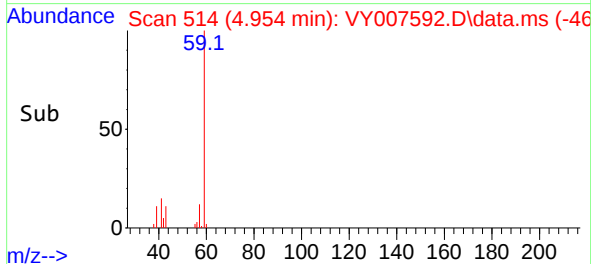
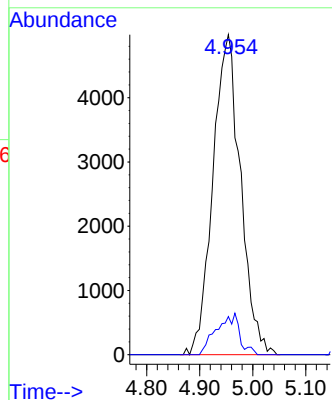
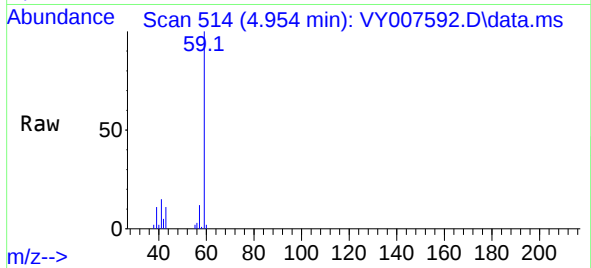




#11
Tert butyl alcohol
Concen: 327.009 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

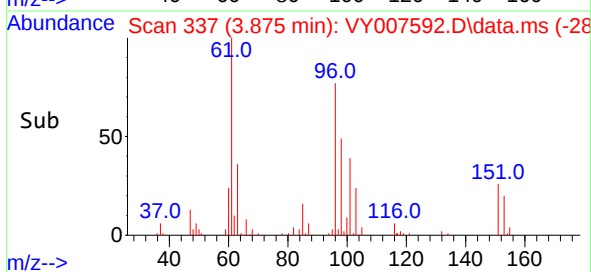
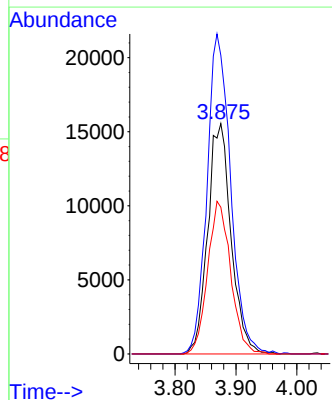
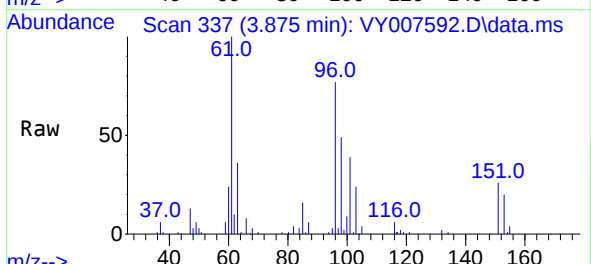
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

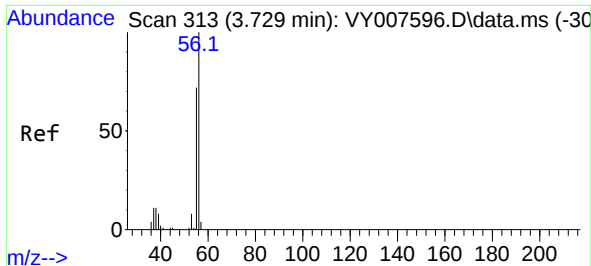
Tgt Ion: 59 Resp: 17991
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 74.739 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 96 Resp: 41454
Ion Ratio Lower Upper
96 100
61 129.6 145.8 218.6#
98 63.7 52.5 78.7





#13

Acrolein

Concen: 105.258 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

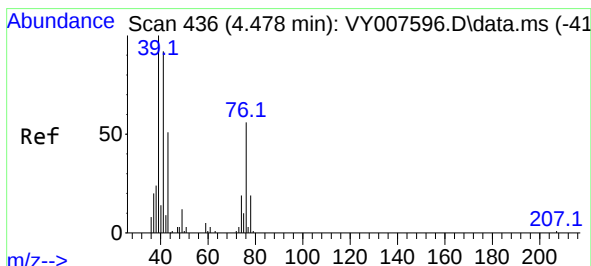
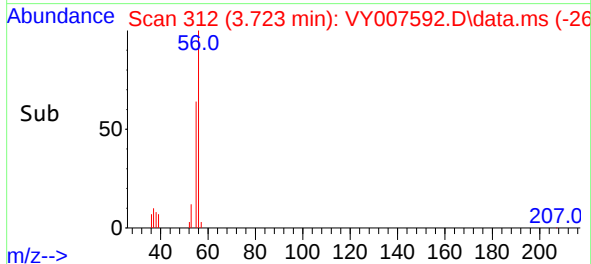
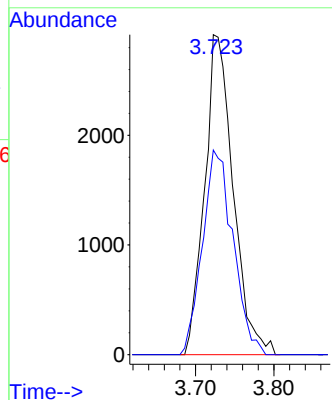
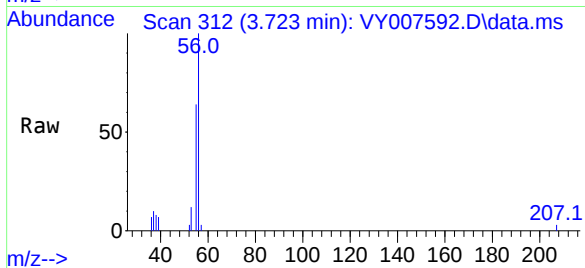
VSTDCCC050

Tgt Ion: 56 Resp: 7400

Ion Ratio Lower Upper

56 100

55 68.4 57.6 86.4



#14

Allyl chloride

Concen: 74.860 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

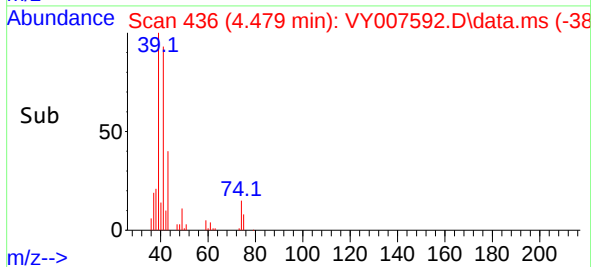
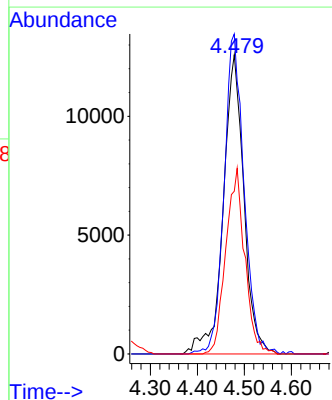
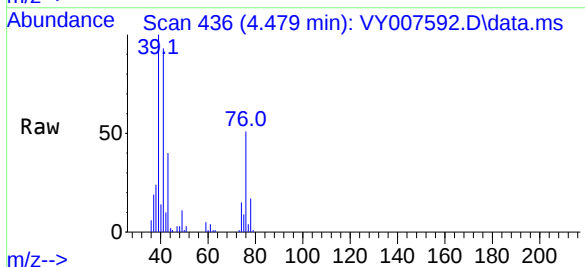
Tgt Ion: 41 Resp: 38385

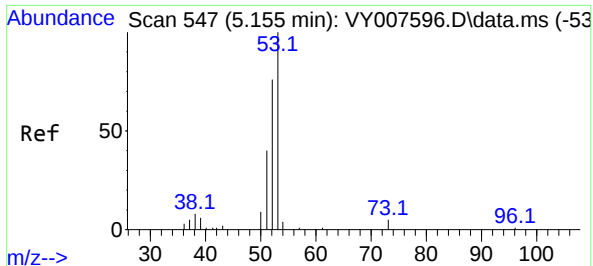
Ion Ratio Lower Upper

41 100

39 103.4 58.8 88.2#

76 57.2 25.1 37.7#



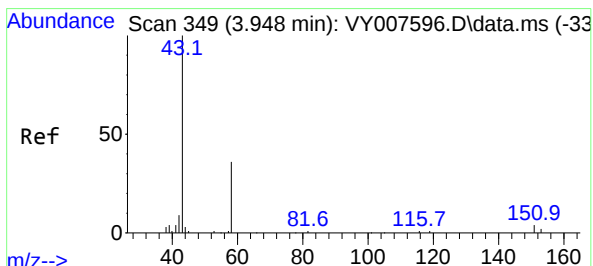
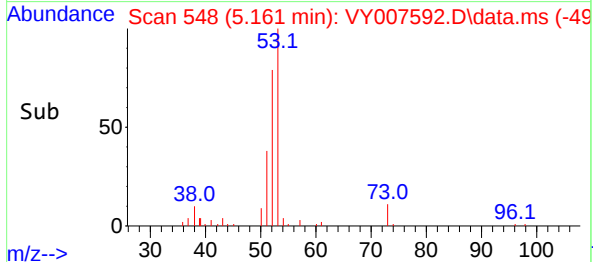
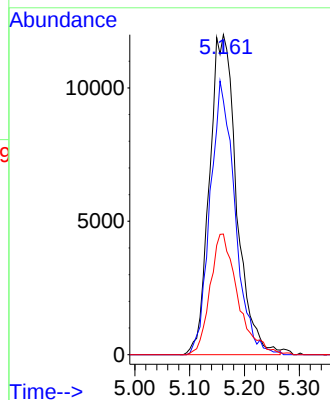
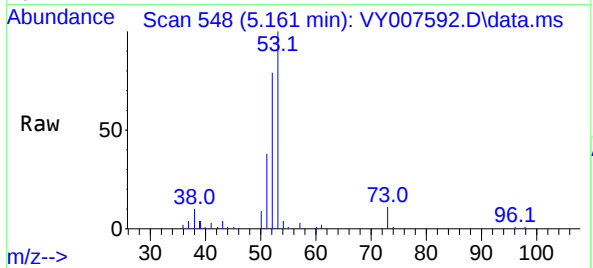


#15
Acrylonitrile
Concen: 336.685 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 41168

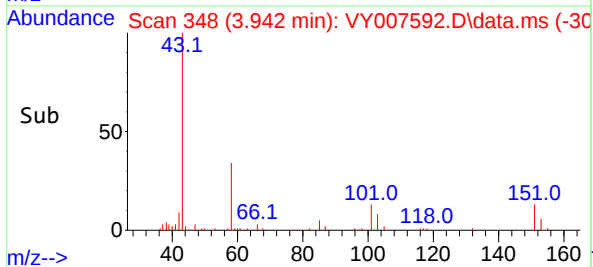
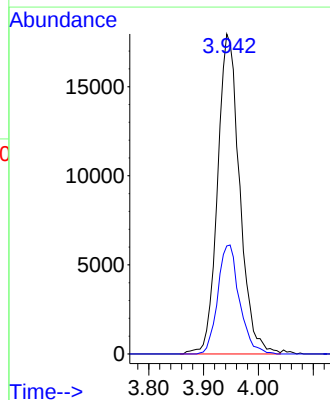
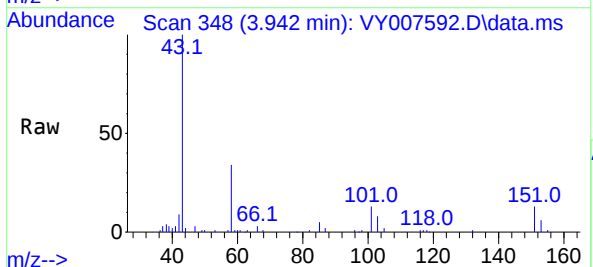
Ion	Ratio	Lower	Upper
53	100		
52	78.4	67.0	100.4
51	38.6	29.8	44.6

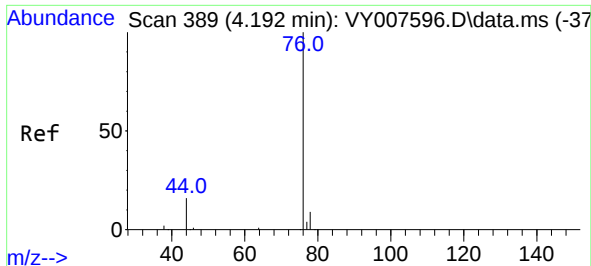


#16
Acetone
Concen: 404.085 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 43 Resp: 50270

Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.0	33.0#

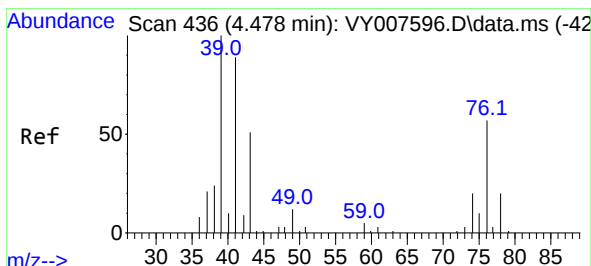
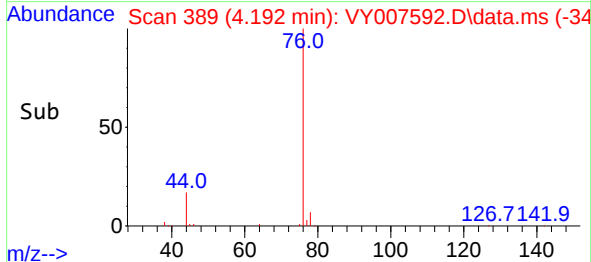
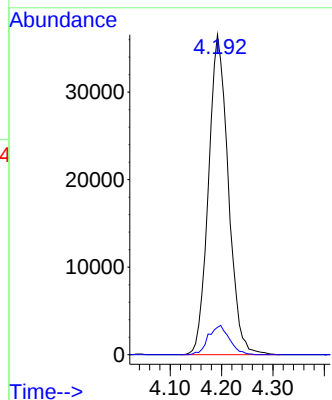
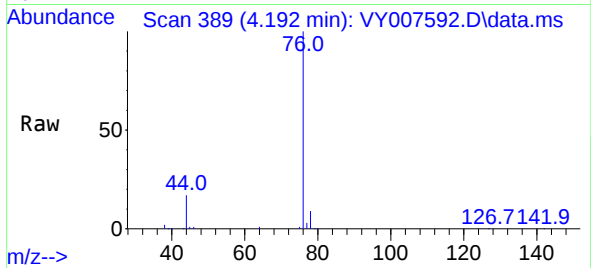




#17
Carbon Disulfide
Concen: 70.966 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

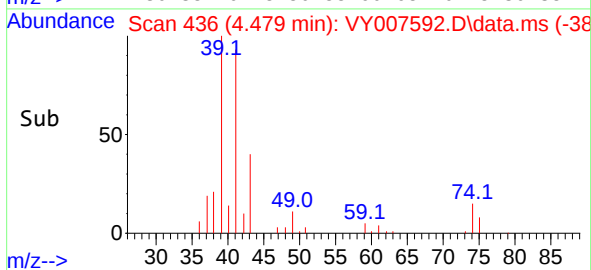
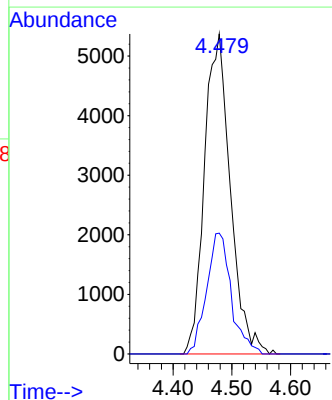
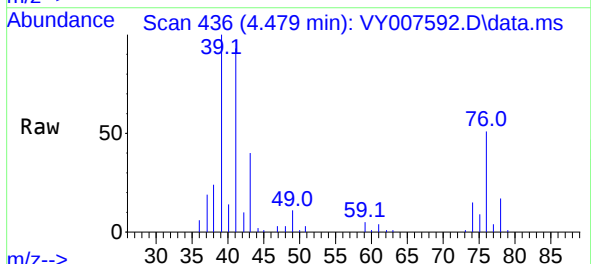
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

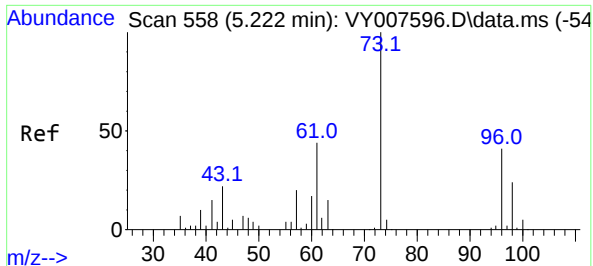
Tgt Ion: 76 Resp: 97822
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 61.049 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 43 Resp: 16428
Ion Ratio Lower Upper
43 100
74 35.9 16.6 24.8#

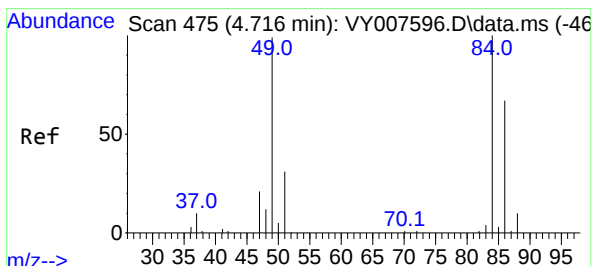
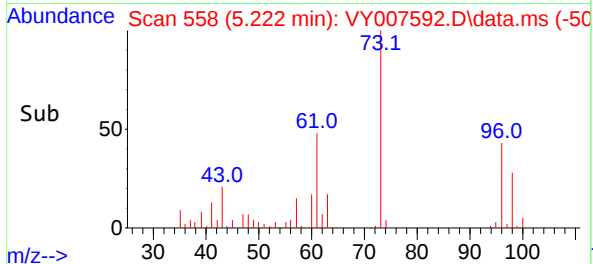
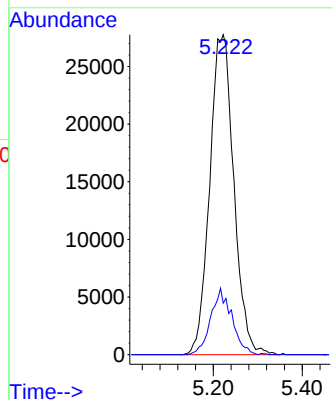
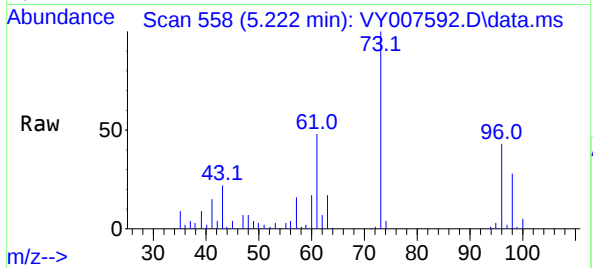




#19
Methyl tert-butyl Ether
Concen: 70.113 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

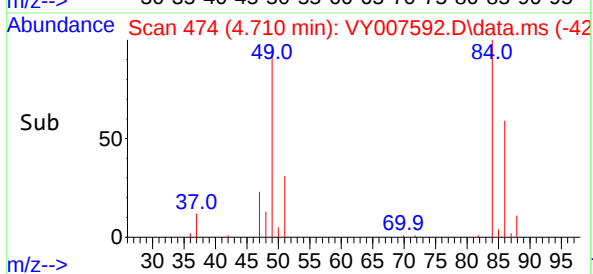
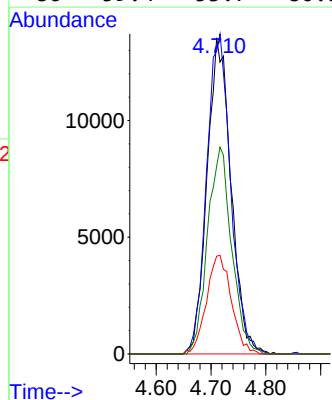
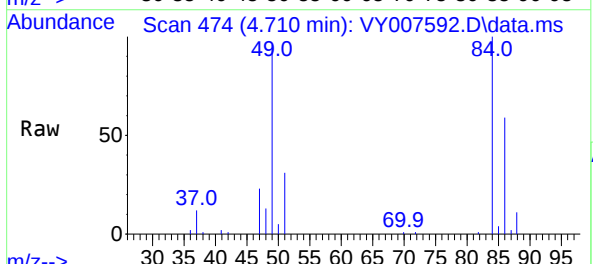
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

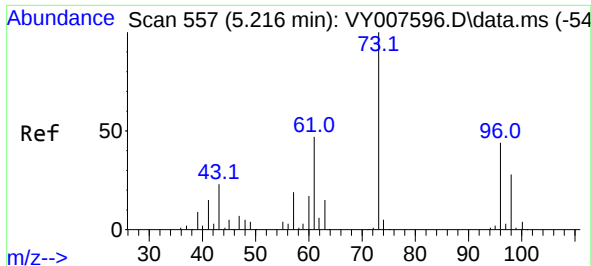
Tgt Ion: 73 Resp: 104516
Ion Ratio Lower Upper
73 100
57 16.1 18.6 27.8#



#20
Methylene Chloride
Concen: 70.755 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 84 Resp: 41167
Ion Ratio Lower Upper
84 100
49 95.8 114.4 171.6#
51 30.9 35.3 52.9#
86 59.4 53.7 80.5

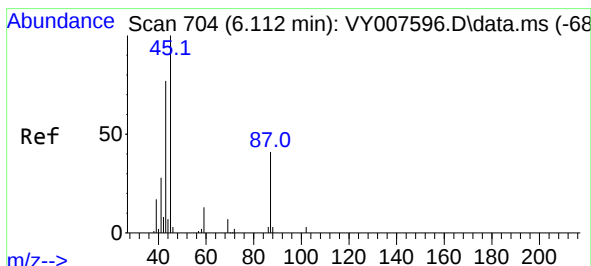
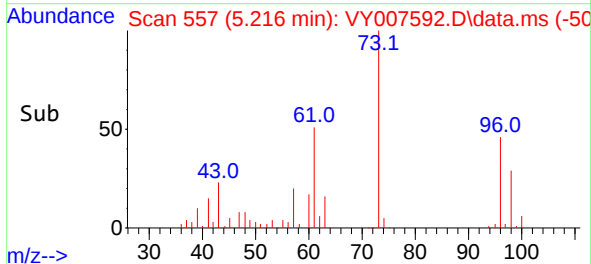
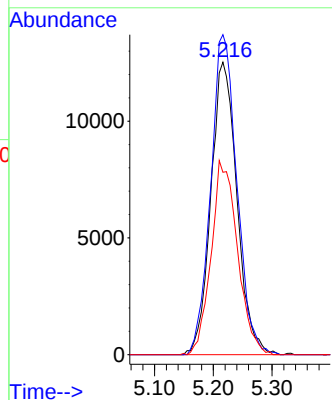
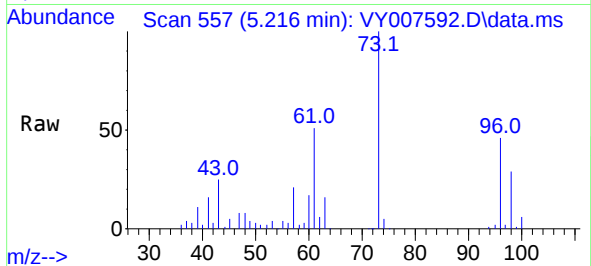




#21
trans-1,2-Dichloroethene
Concen: 69.724 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

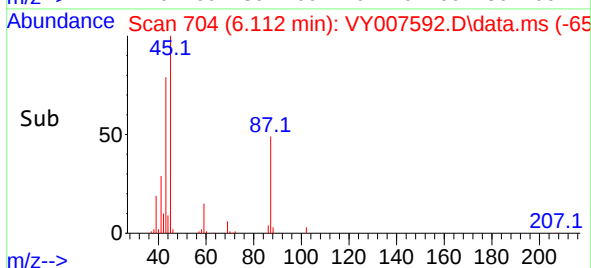
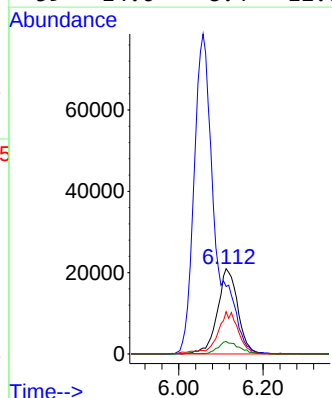
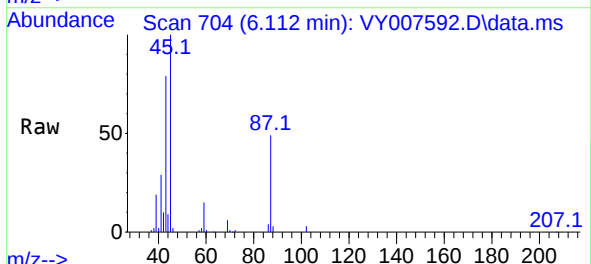
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

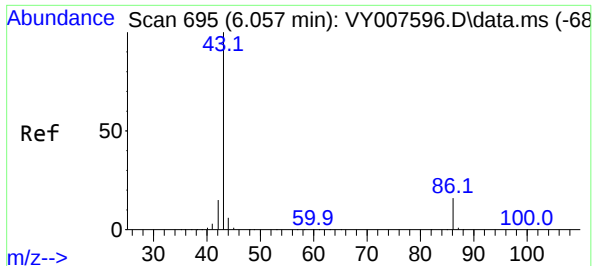
Tgt Ion: 96 Resp: 38584
Ion Ratio Lower Upper
96 100
61 109.4 120.5 180.7#
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 65.148 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 45 Resp: 70193
Ion Ratio Lower Upper
45 100
43 78.1 49.3 73.9#
87 49.4 19.2 28.8#
59 14.6 8.4 12.6#





#23

Vinyl Acetate

Concen: 352.061 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.001 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

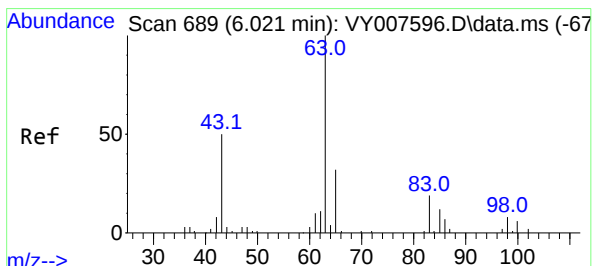
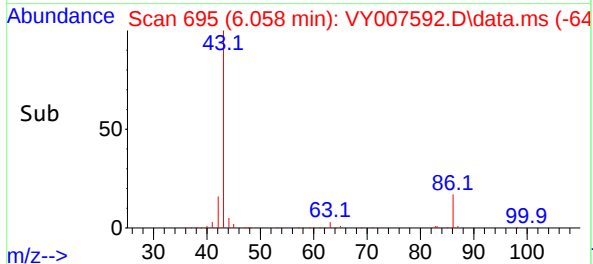
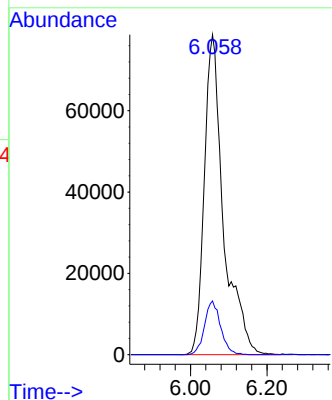
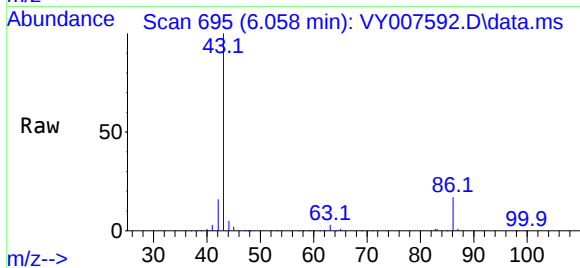
VSTDCCC050

Tgt Ion: 43 Resp: 273654

Ion Ratio Lower Upper

43 100

86 16.8 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 73.001 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

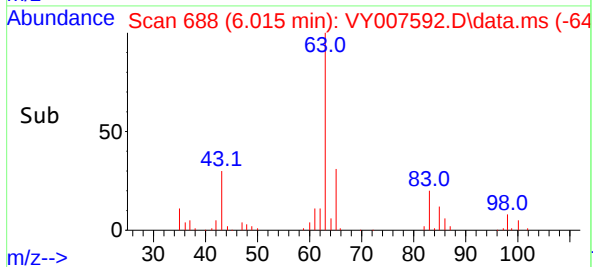
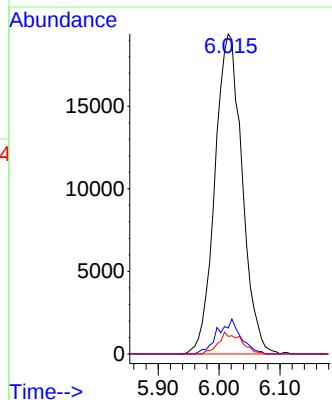
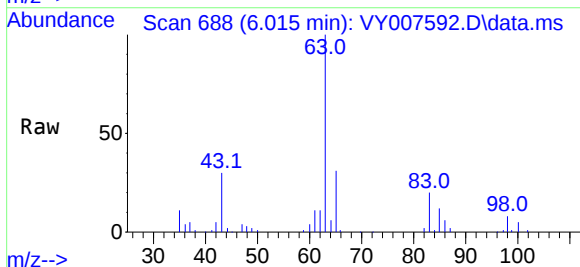
Tgt Ion: 63 Resp: 60065

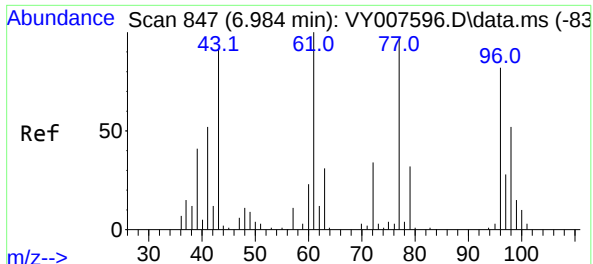
Ion Ratio Lower Upper

63 100

98 8.1 3.6 10.8

100 5.5 2.0 5.8





#25

2-Butanone

Concen: 346.505 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

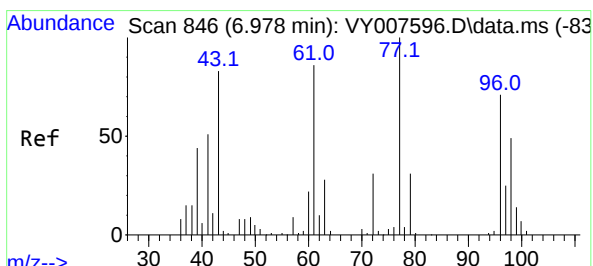
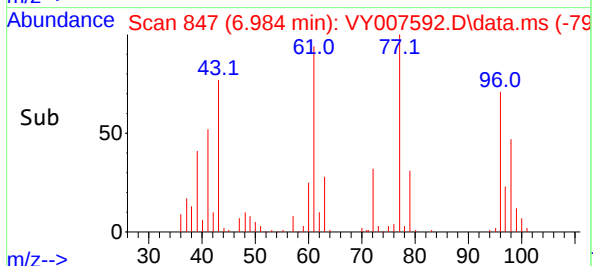
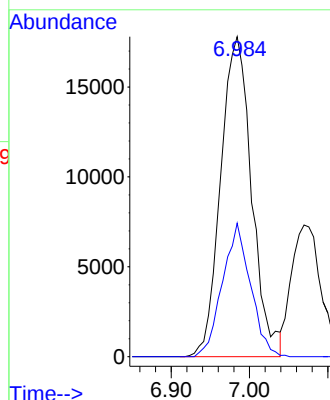
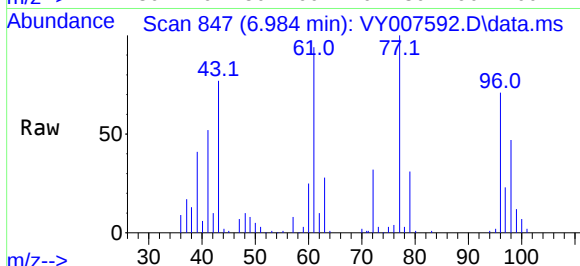
VSTDCCC050

Tgt Ion: 43 Resp: 48872

Ion Ratio Lower Upper

43 100

72 41.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 76.823 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007592.D

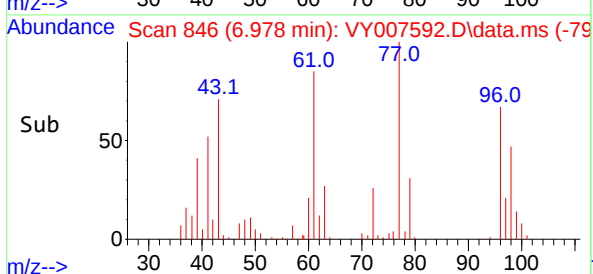
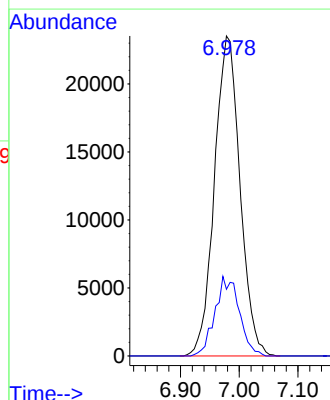
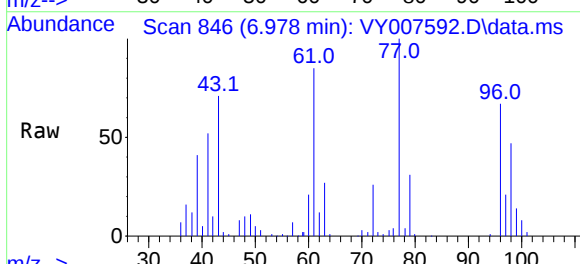
Acq: 23 Feb 2022 11:35

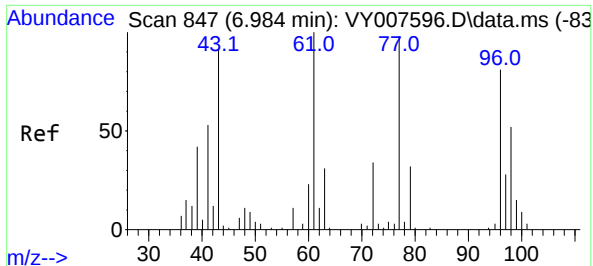
Tgt Ion: 77 Resp: 70973

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 71.512 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

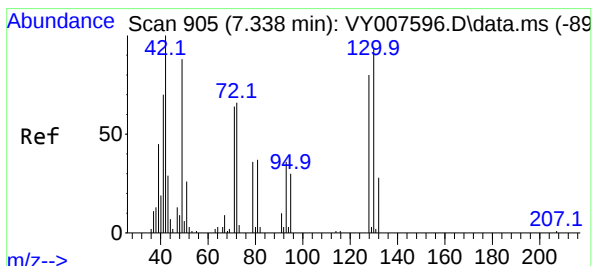
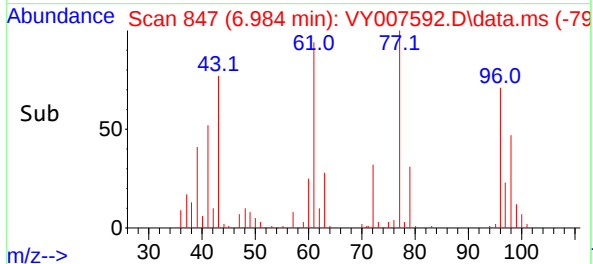
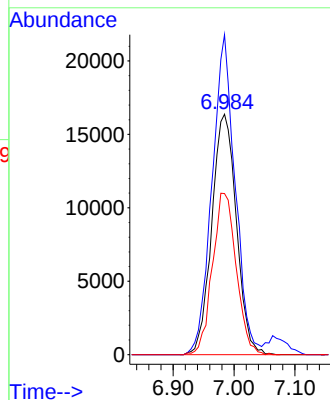
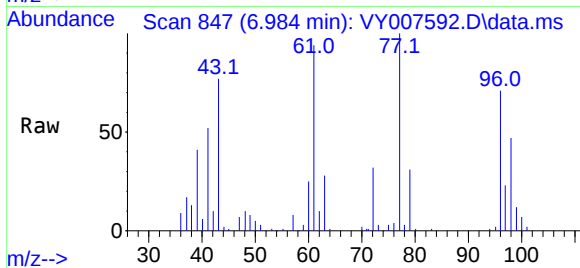
Tgt Ion: 96 Resp: 45933

Ion Ratio Lower Upper

96 100

61 124.9 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 65.818 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

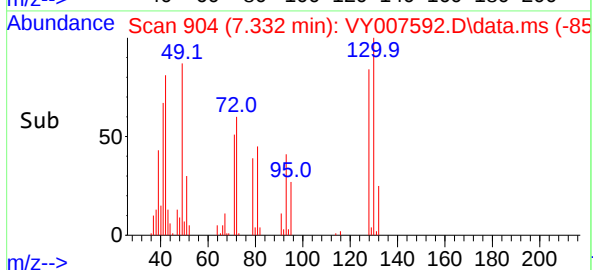
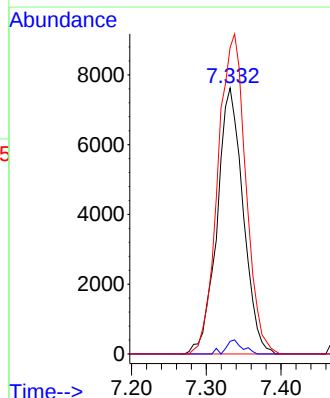
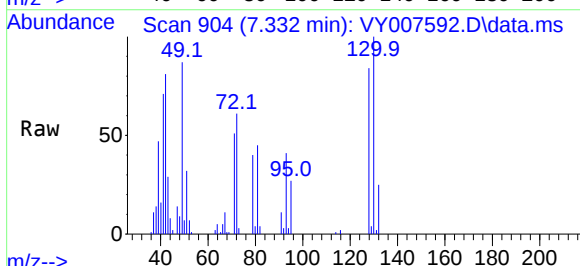
Tgt Ion: 49 Resp: 18461

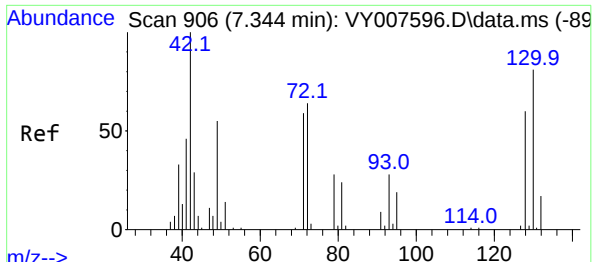
Ion Ratio Lower Upper

49 100

129 3.4 0.0 2.2#

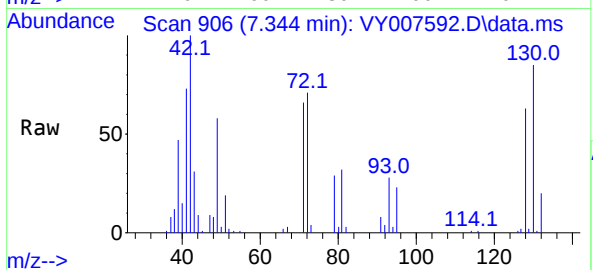
130 128.9 55.4 83.0#





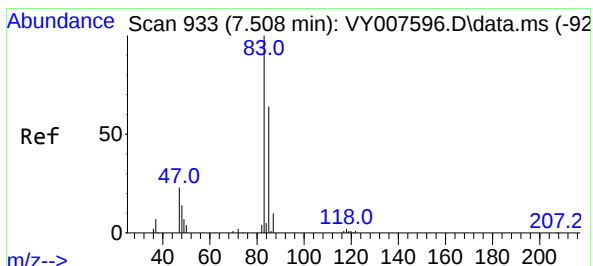
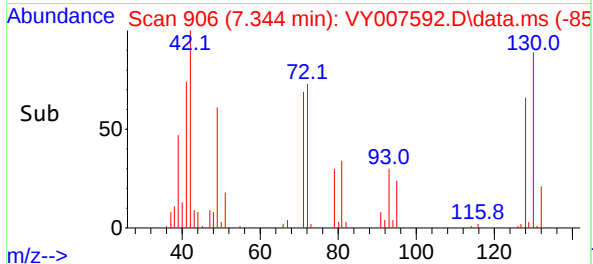
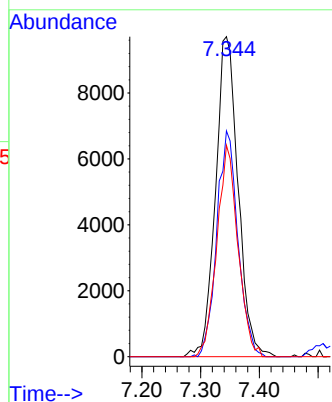
#29
Tetrahydrofuran
Concen: 315.536 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 25901

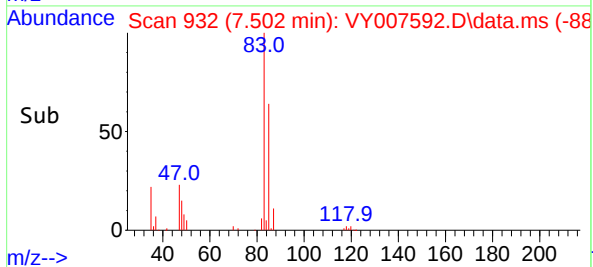
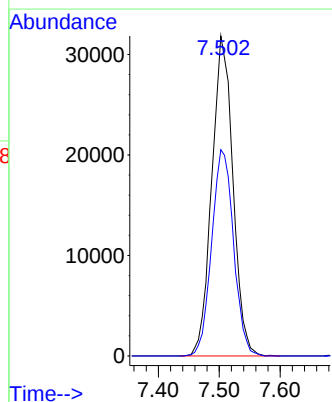
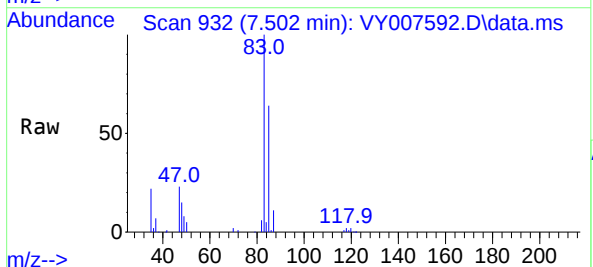
Ion	Ratio	Lower	Upper
42	100		
72	66.1	30.3	45.5#
71	61.6	29.0	43.4#

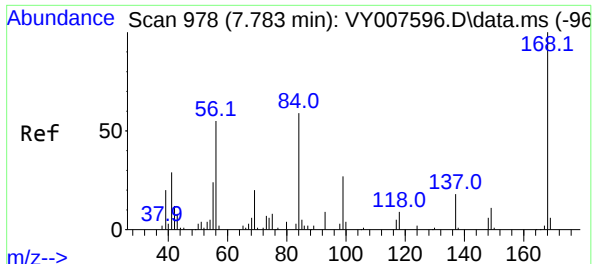


#30
Chloroform
Concen: 72.795 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 83 Resp: 76675

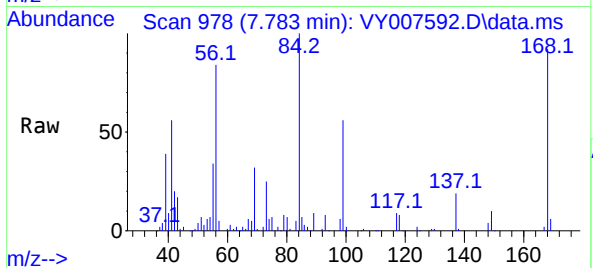
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6



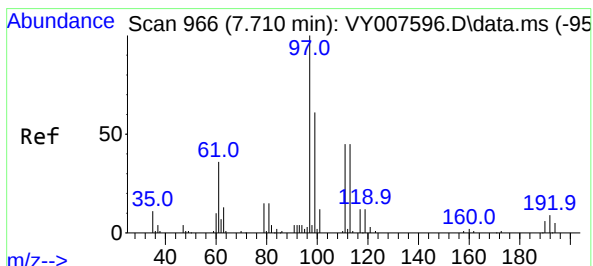
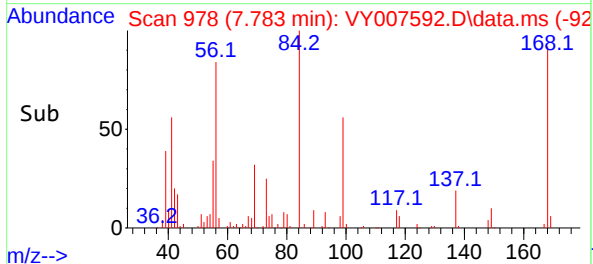
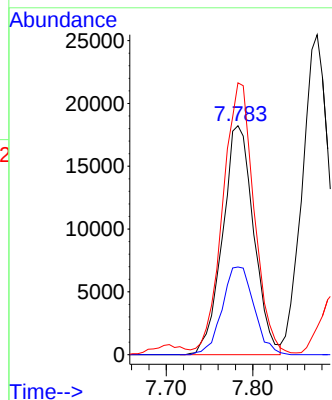


#31
Cyclohexane
Concen: 81.199 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

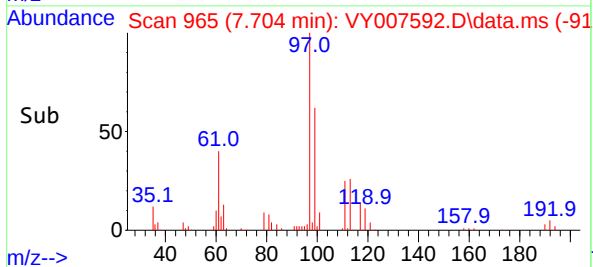
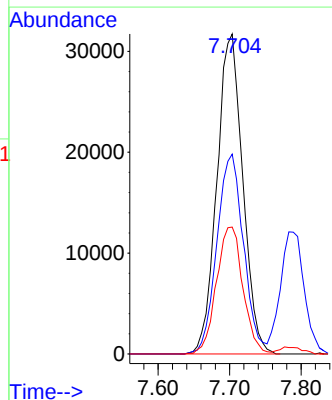
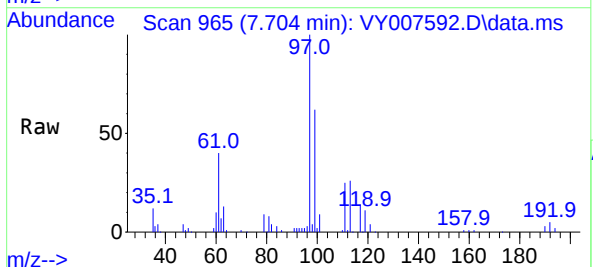


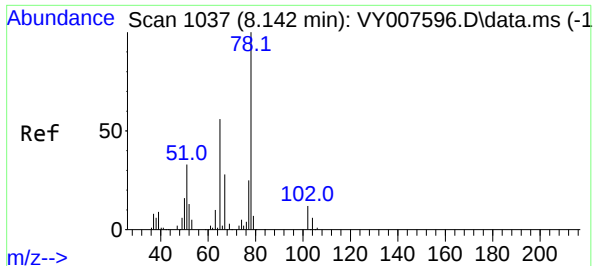
Tgt Ion: 56 Resp: 45581
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 115.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 76.073 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 97 Resp: 79690
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.107 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

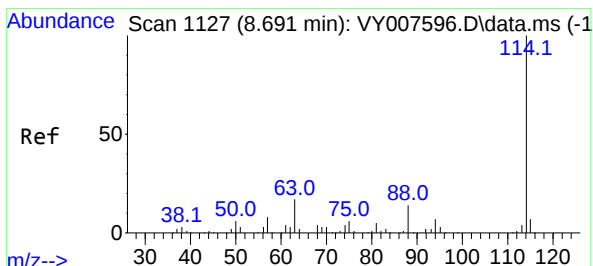
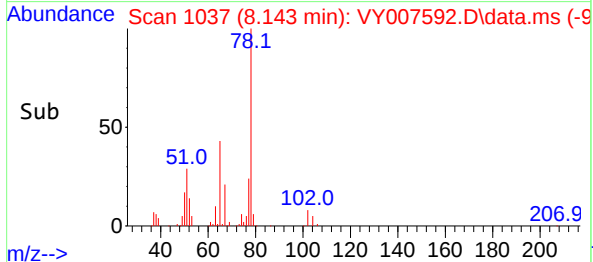
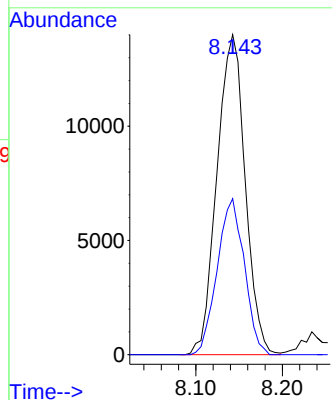
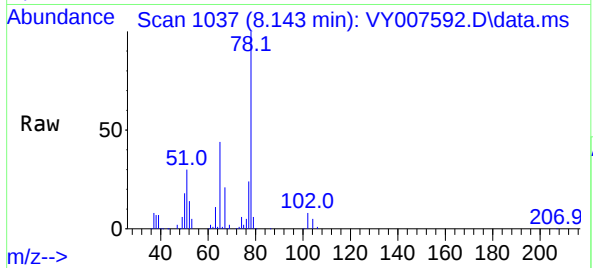
VSTDCCC050

Tgt Ion: 65 Resp: 31741

Ion Ratio Lower Upper

65 100

67 46.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

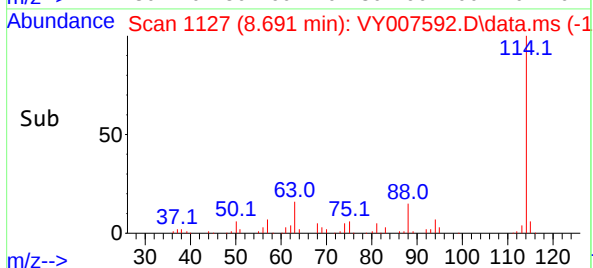
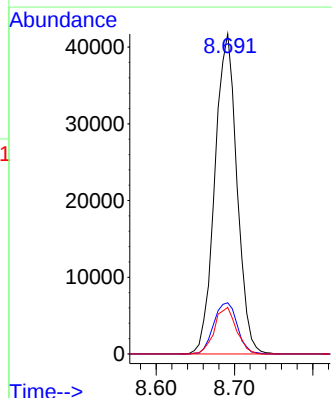
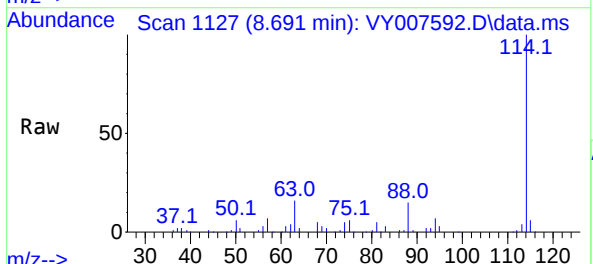
Tgt Ion: 114 Resp: 81948

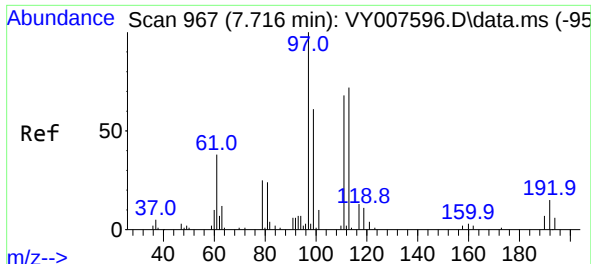
Ion Ratio Lower Upper

114 100

63 16.0 0.0 43.2

88 14.5 0.0 31.8

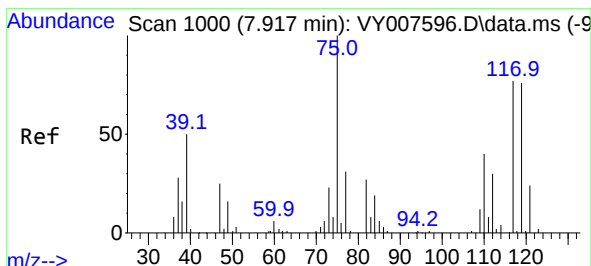
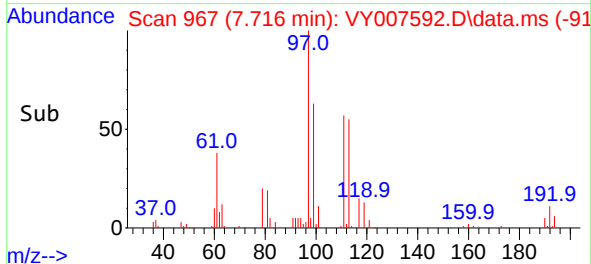
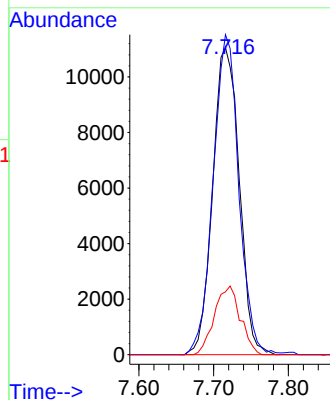
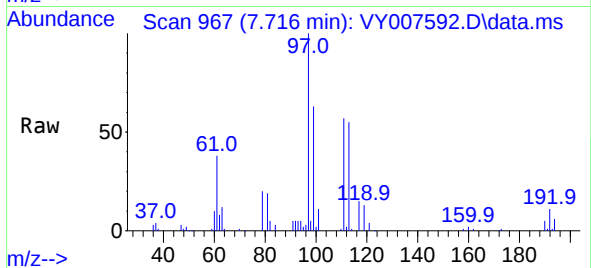




#35
Dibromofluoromethane
Concen: 52.694 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

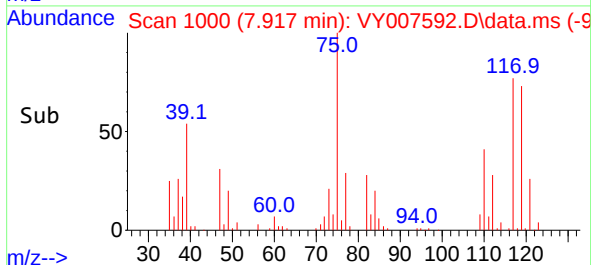
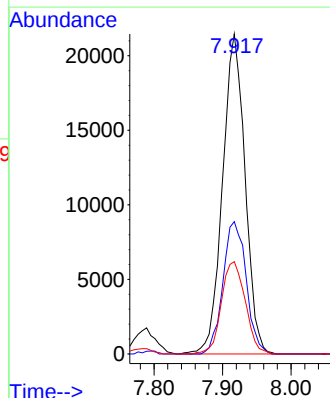
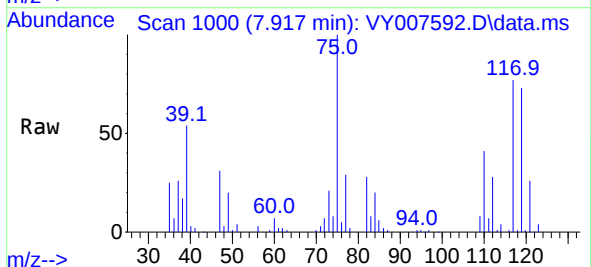
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

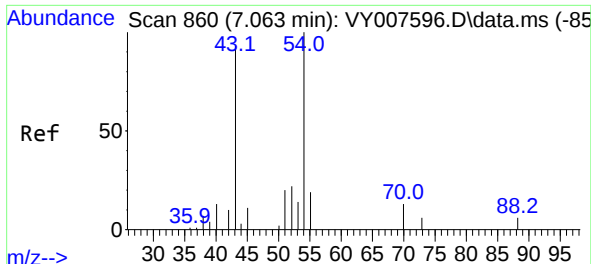
Tgt Ion:113 Resp: 27247
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 21.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 65.556 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 75 Resp: 48848
Ion Ratio Lower Upper
75 100
110 42.7 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 58.732 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

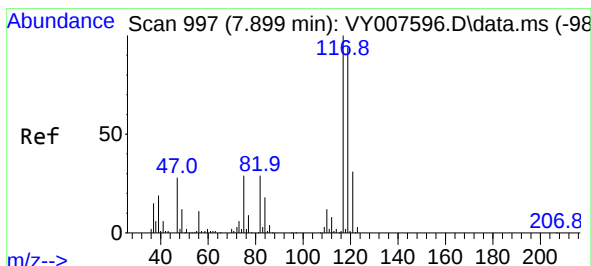
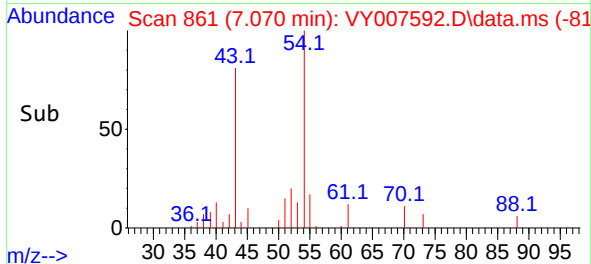
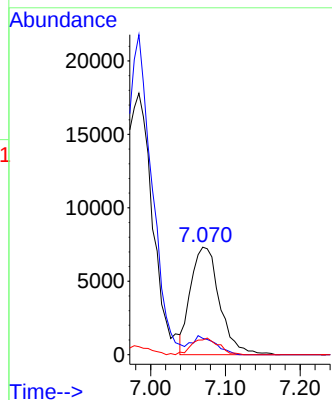
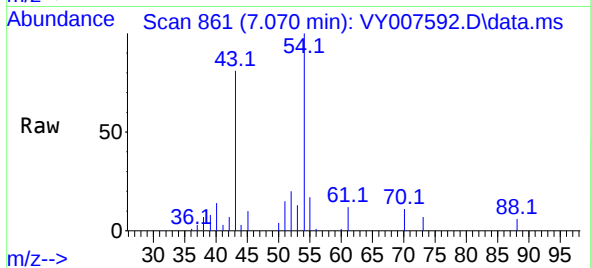
Tgt Ion: 43 Resp: 19702

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

70 14.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 69.727 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

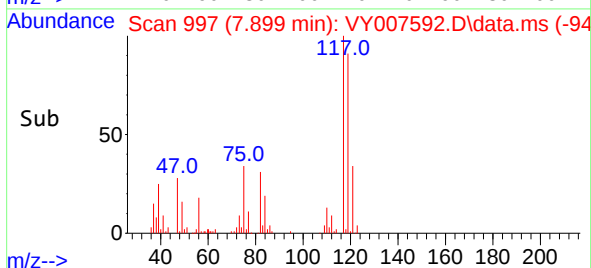
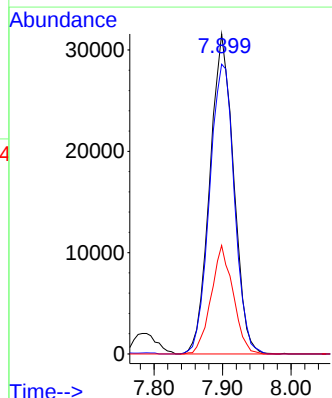
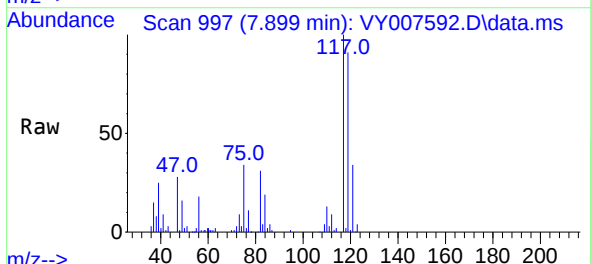
Tgt Ion:117 Resp: 76084

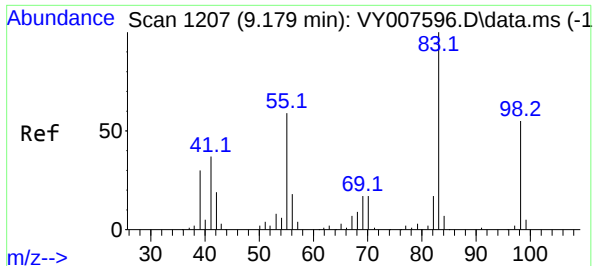
Ion Ratio Lower Upper

117 100

119 90.6 77.9 116.9

121 33.9 24.8 37.2





#39

Methylcyclohexane

Concen: 74.450 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

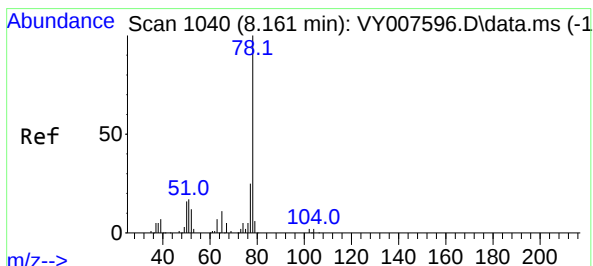
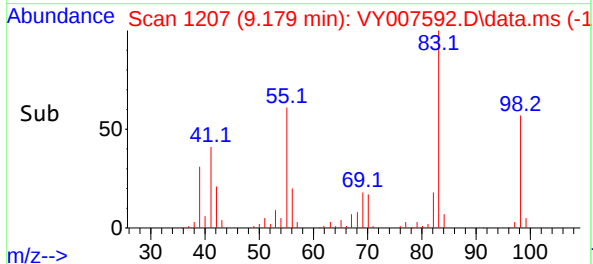
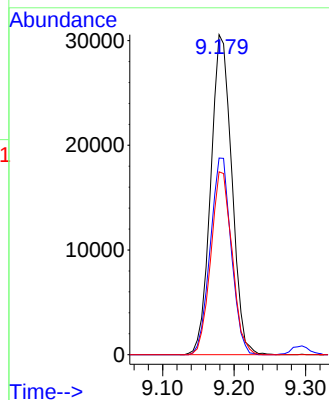
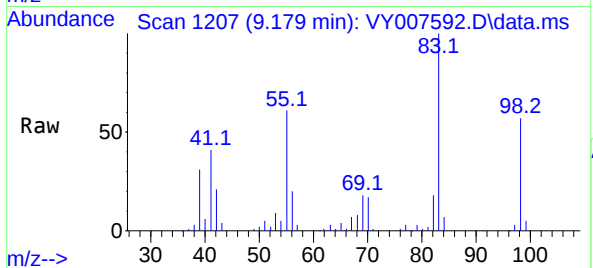
Tgt Ion: 83 Resp: 62496

Ion Ratio Lower Upper

83 100

55 61.5 66.5 99.7#

98 57.2 37.9 56.9#



#40

Benzene

Concen: 65.279 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY007592.D

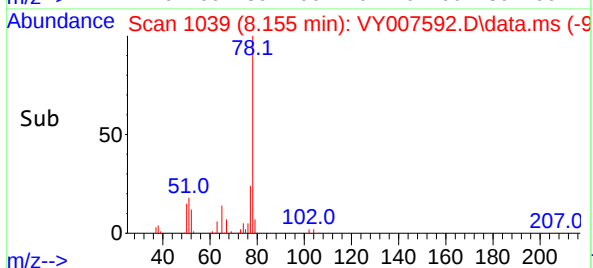
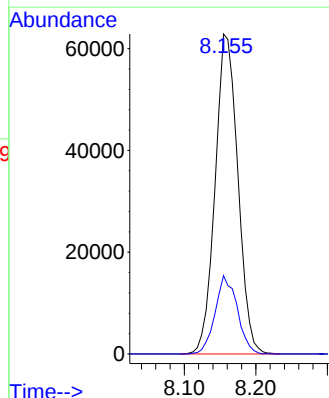
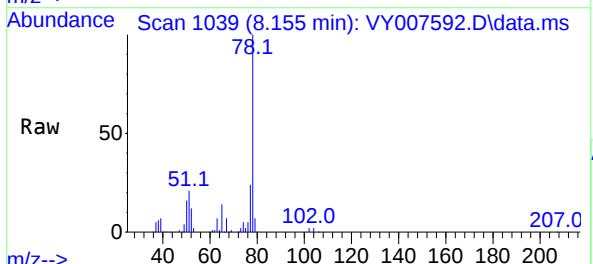
Acq: 23 Feb 2022 11:35

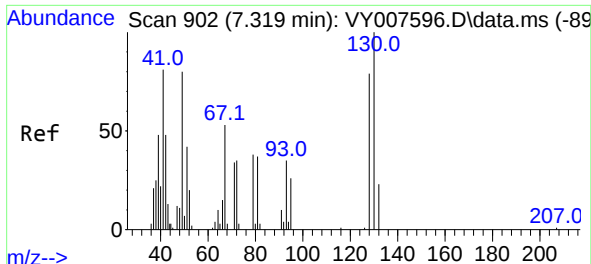
Tgt Ion: 78 Resp: 138784

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

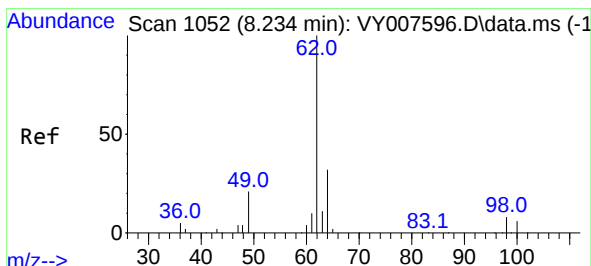
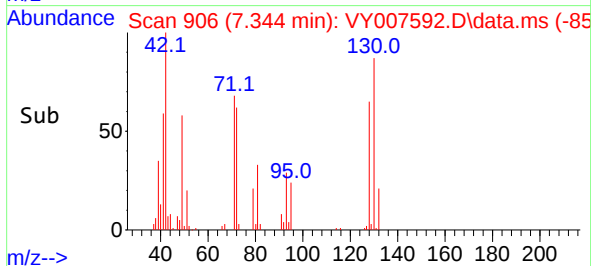
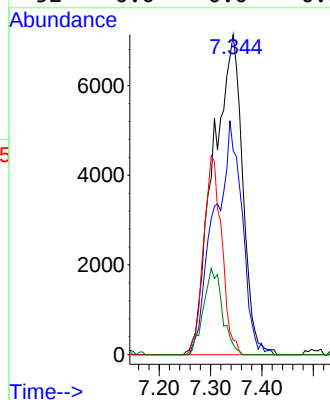
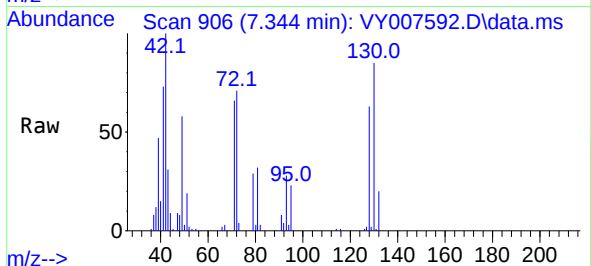




#41
Methacrylonitrile
Concen: 153.048 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

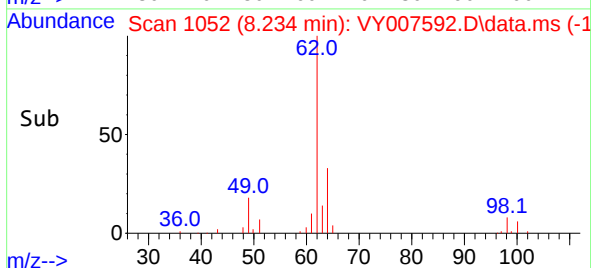
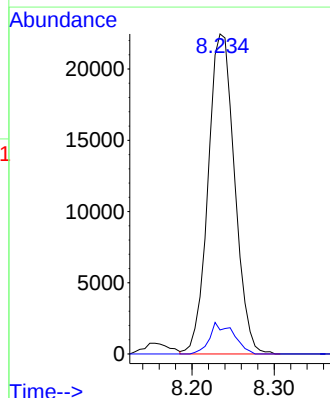
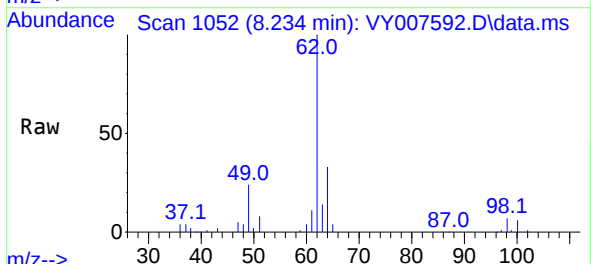
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

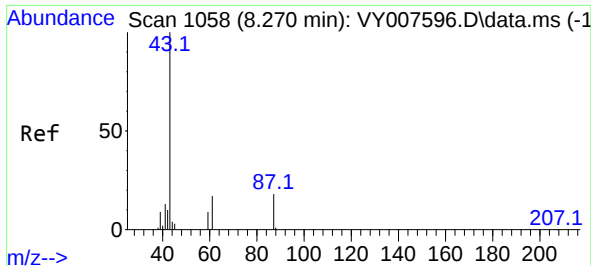
Tgt Ion: 41 Resp: 28315
Ion Ratio Lower Upper
41 100
39 69.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 64.632 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 62 Resp: 50333
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8

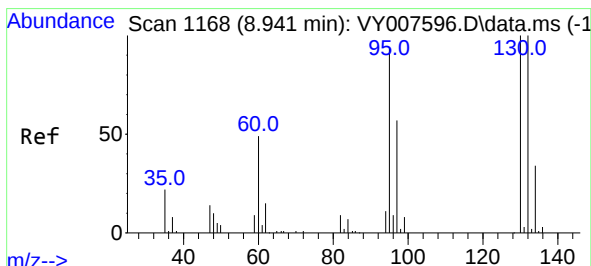
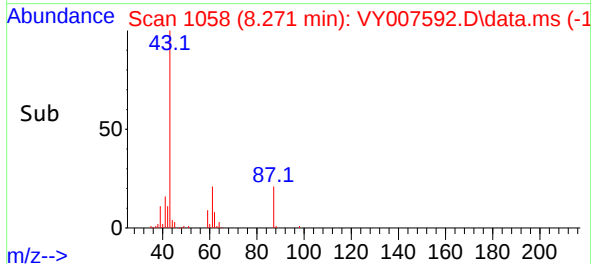
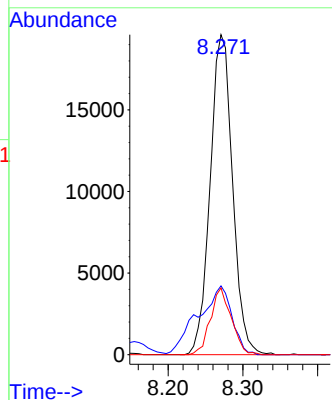
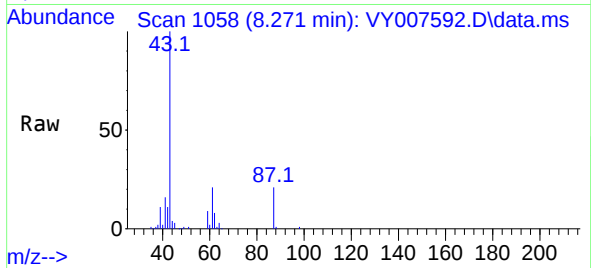




#43
Isopropyl Acetate
Concen: 59.736 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

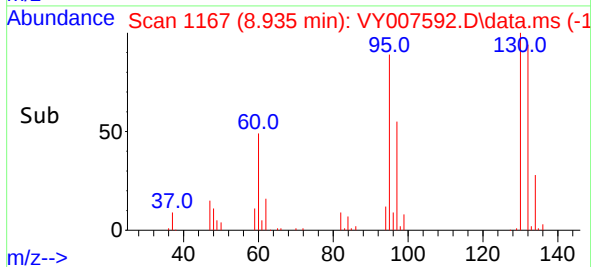
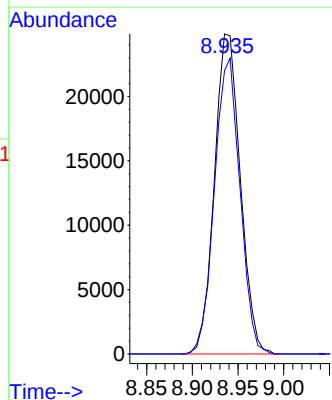
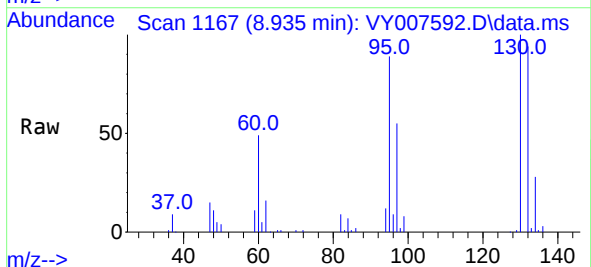
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

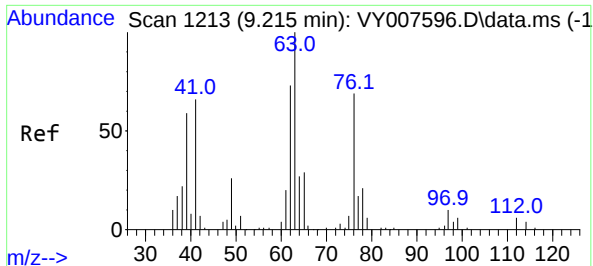
Tgt Ion: 43 Resp: 40931
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2#
87 19.5 8.9 13.3#



#44
Trichloroethene
Concen: 68.029 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 130 Resp: 49076
Ion Ratio Lower Upper
130 100
95 88.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 64.748 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

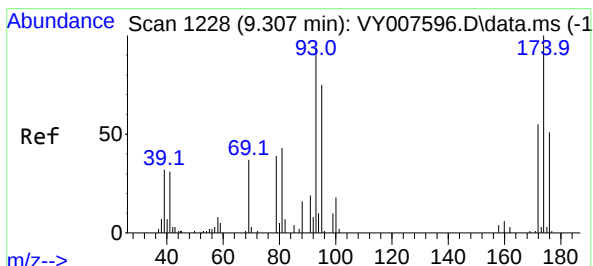
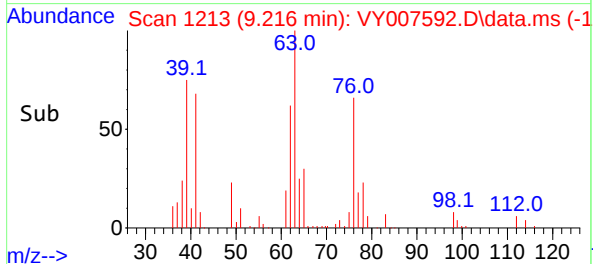
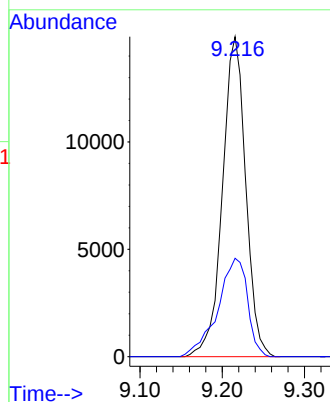
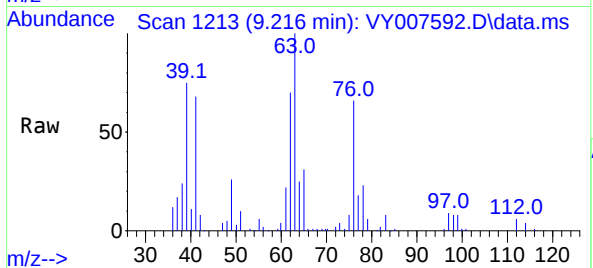
VSTDCCC050

Tgt Ion: 63 Resp: 29295

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 64.104 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

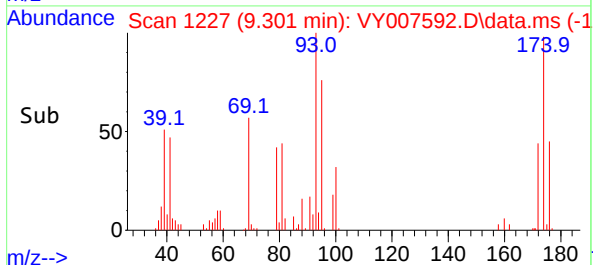
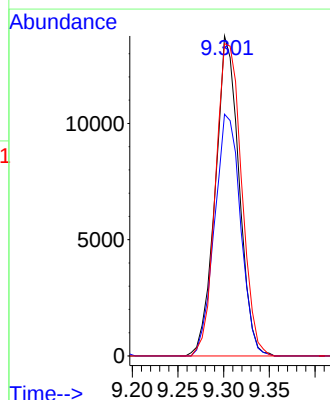
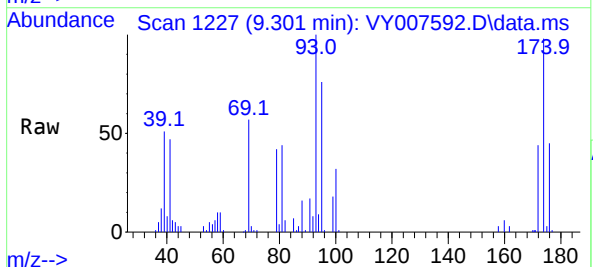
Tgt Ion: 93 Resp: 24870

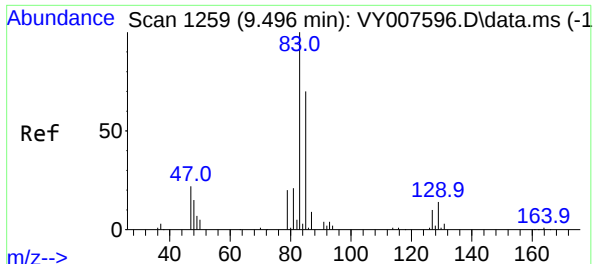
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 106.6 83.4 125.0

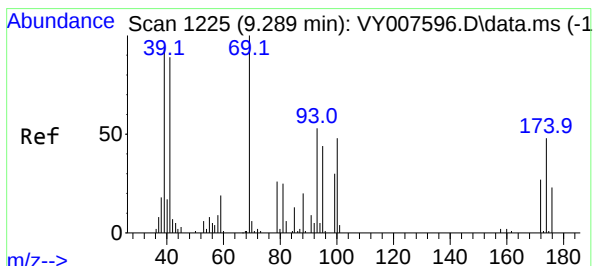
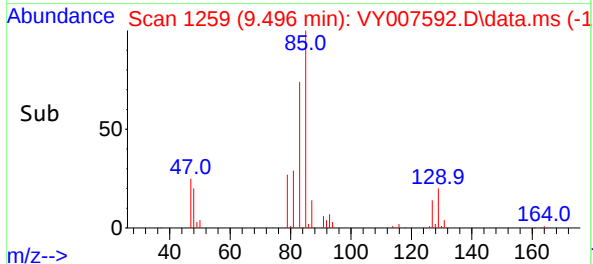
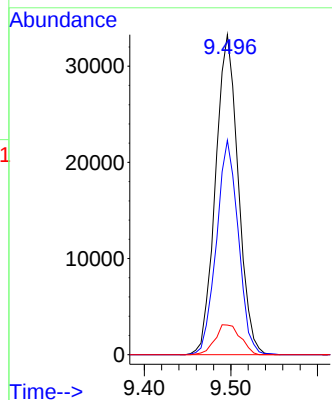
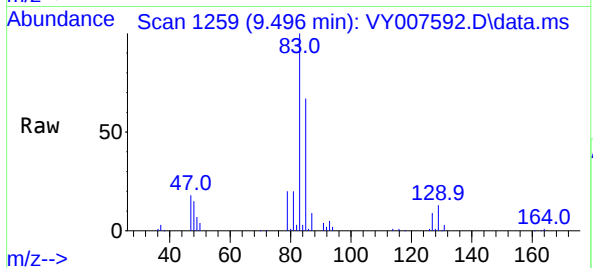




#47
Bromodichloromethane
Concen: 69.329 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

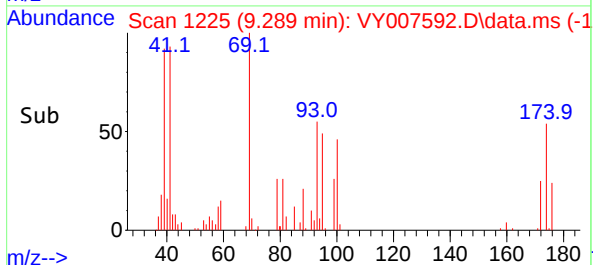
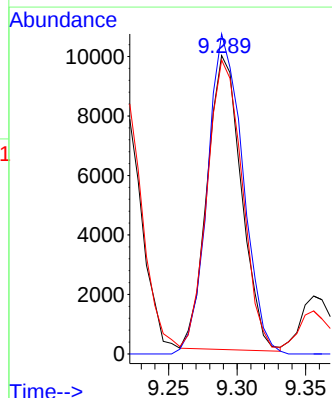
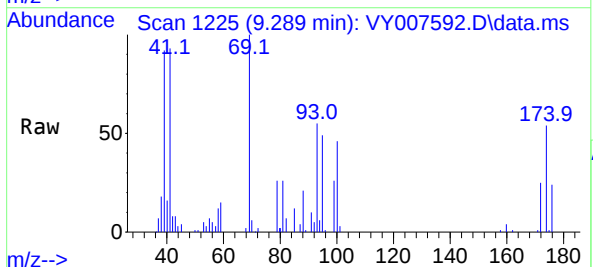
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

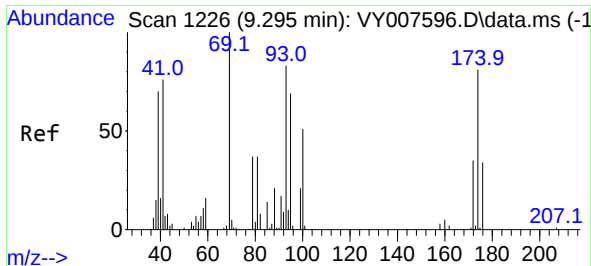
Tgt Ion:	83	Resp:	60578
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.9	77.9
127	9.3	6.6	10.0



#48
Methyl methacrylate
Concen: 59.518 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:	41	Resp:	17198
Ion	Ratio	Lower	Upper
41	100		
69	112.3	58.2	87.2#
39	103.8	47.4	71.0#





#49

1,4-Dioxane

Concen: 1160.799 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

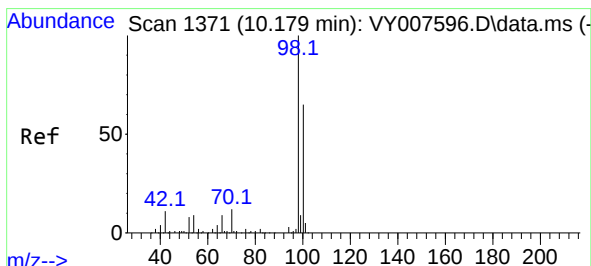
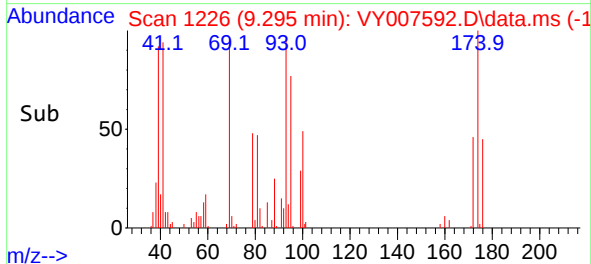
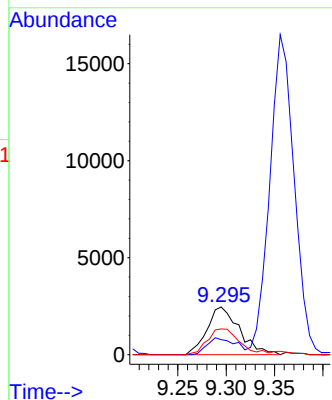
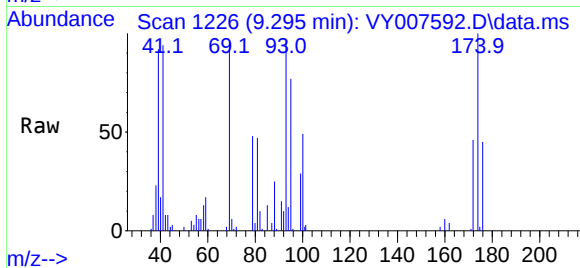
Tgt Ion: 88 Resp: 5730

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 53.4 59.8 89.6#



#50

Toluene-d8

Concen: 43.305 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007592.D

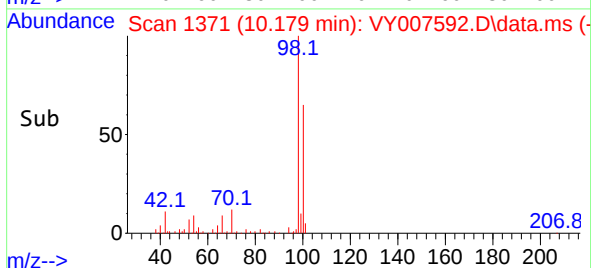
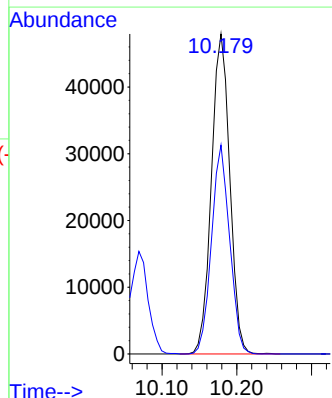
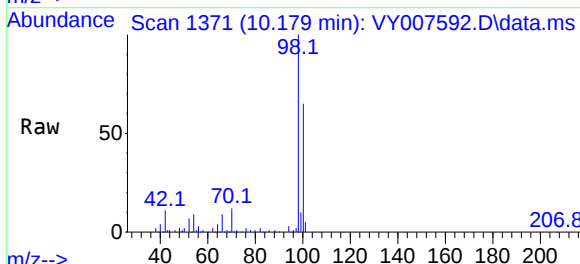
Acq: 23 Feb 2022 11:35

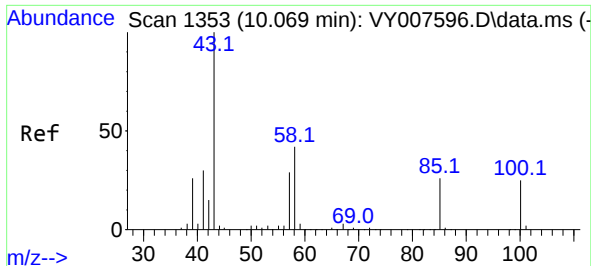
Tgt Ion: 98 Resp: 81797

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.2

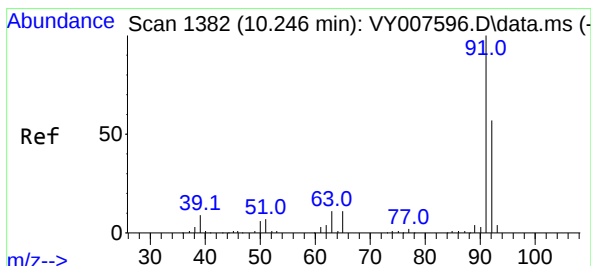
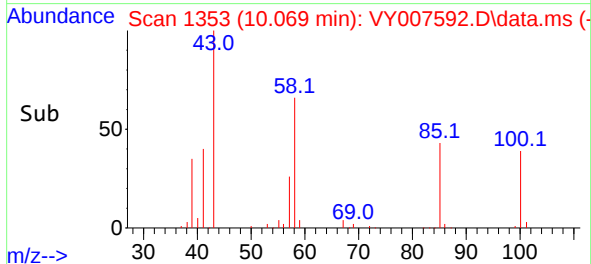
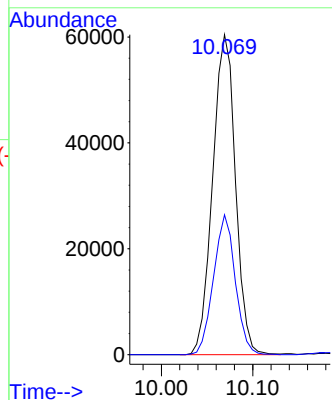
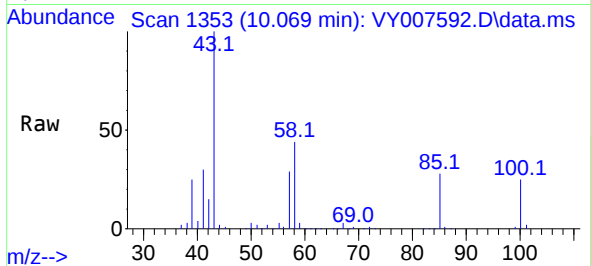




#51
4-Methyl-2-Pentanone
Concen: 303.920 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

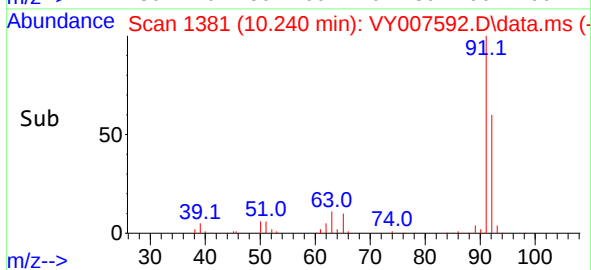
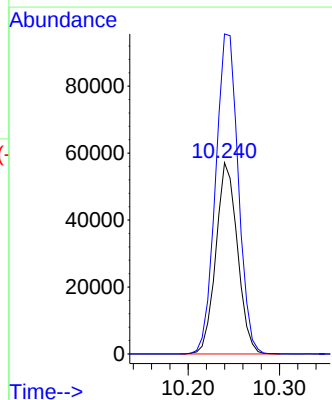
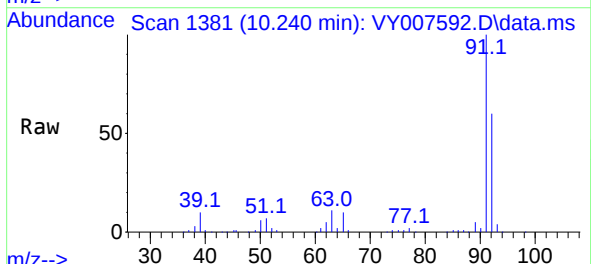
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

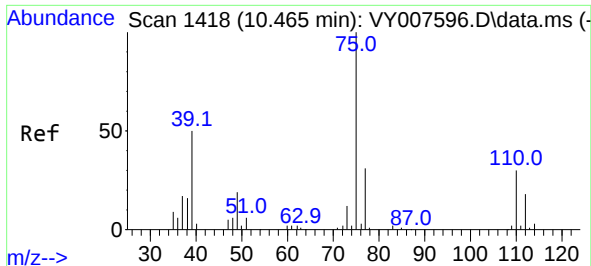
Tgt Ion: 43 Resp: 104807
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 64.542 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 92 Resp: 93593
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8

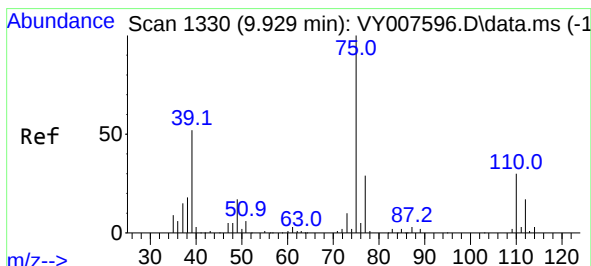
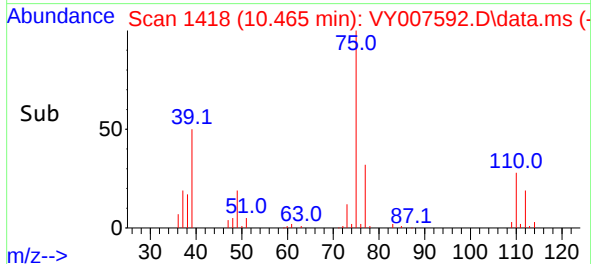
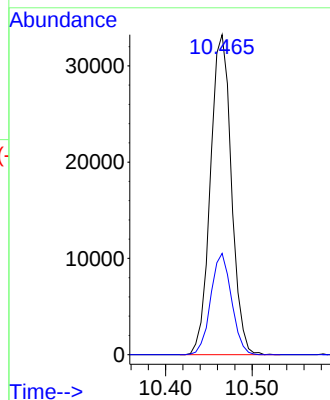
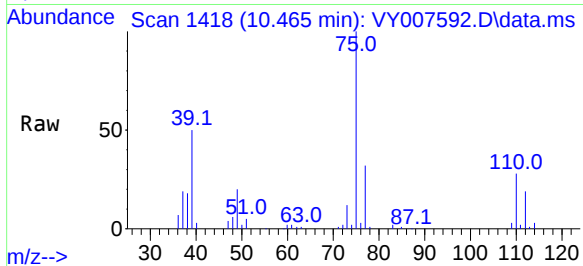




#53
t-1,3-Dichloropropene
Concen: 63.763 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

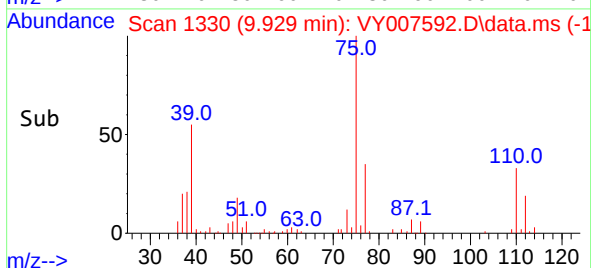
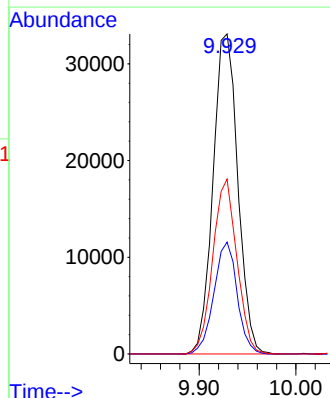
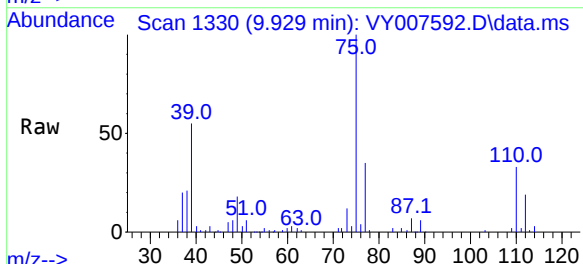
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55904
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 63.596 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 75 Resp: 58871
Ion Ratio Lower Upper
75 100
77 35.0 25.6 38.4
39 54.7 47.6 71.4



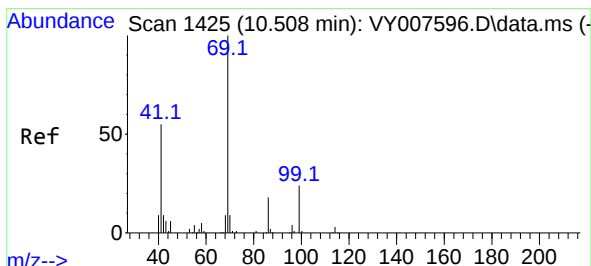
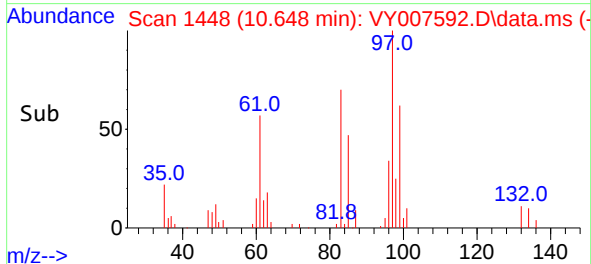
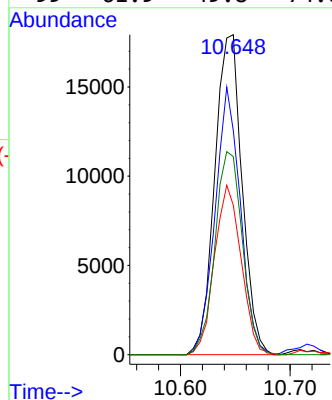
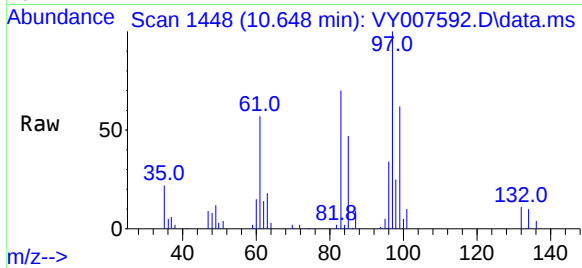


#55
1,1,2-Trichloroethane
Concen: 62.264 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 31113

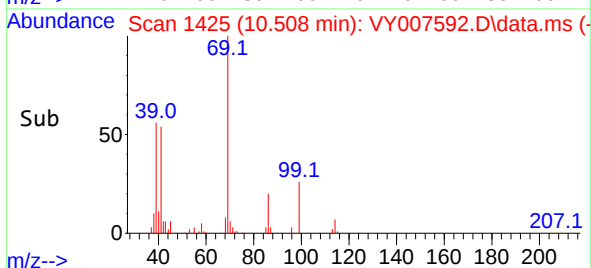
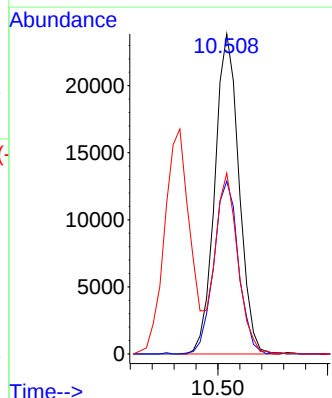
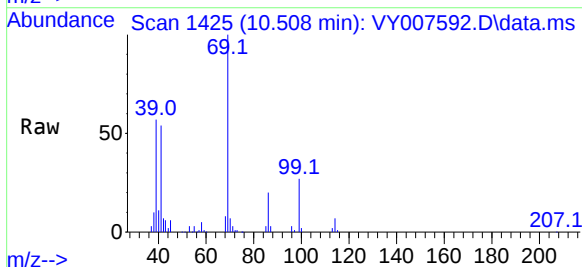
Ion	Ratio	Lower	Upper
97	100		
83	70.0	69.8	104.8
85	46.7	44.3	66.5
99	61.9	49.8	74.6

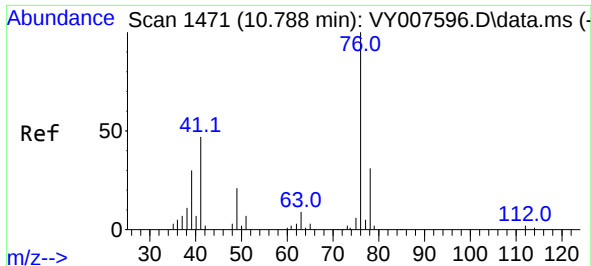


#56
Ethyl methacrylate
Concen: 61.923 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 69 Resp: 36469

Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	54.8	35.8	53.8#

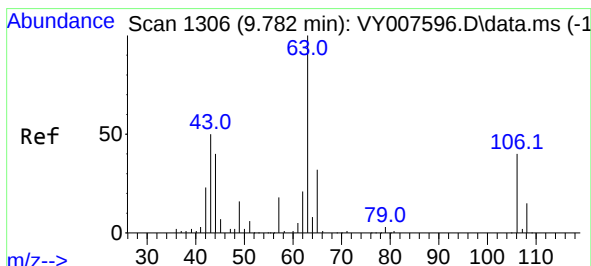
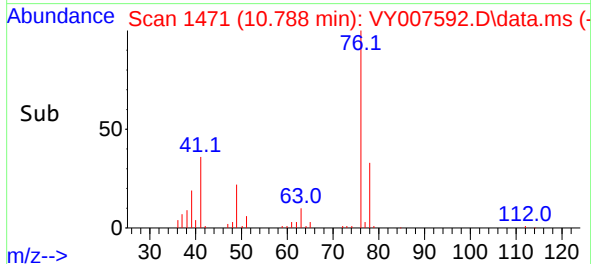
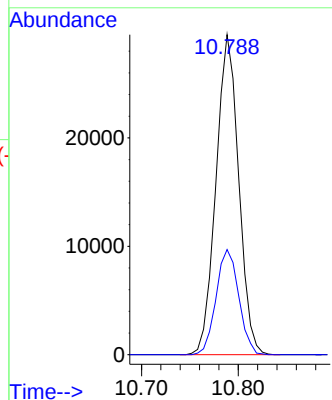
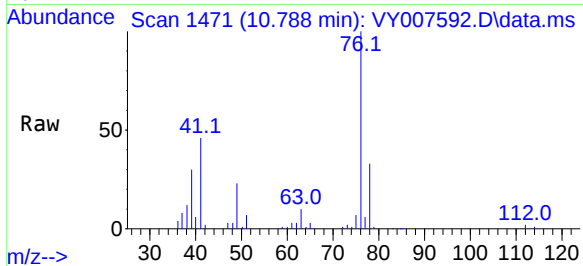




#57
1,3-Dichloropropane
Concen: 62.669 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

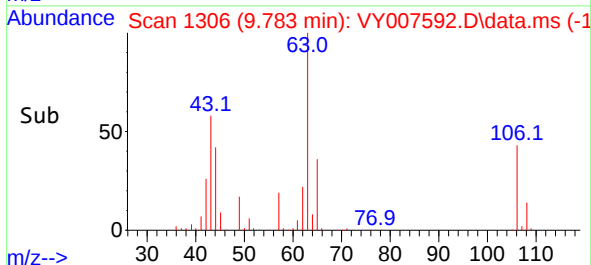
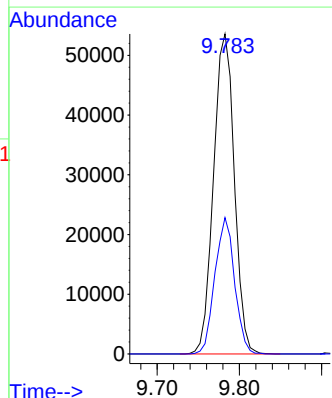
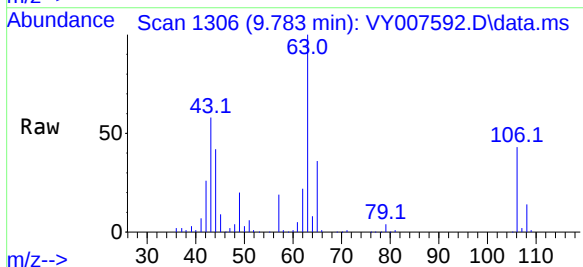
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

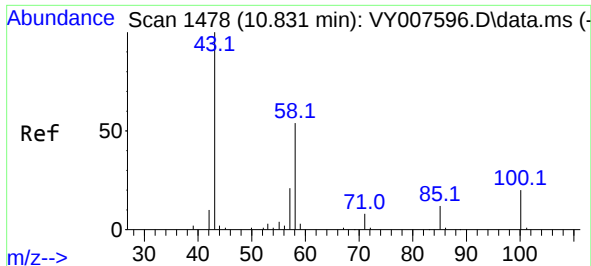
Tgt Ion: 76 Resp: 48048
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 328.496 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 63 Resp: 94142
Ion Ratio Lower Upper
63 100
106 40.4 21.5 32.3#

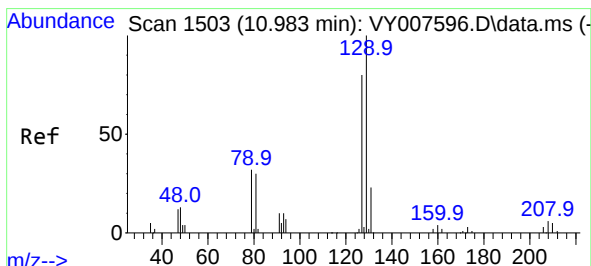
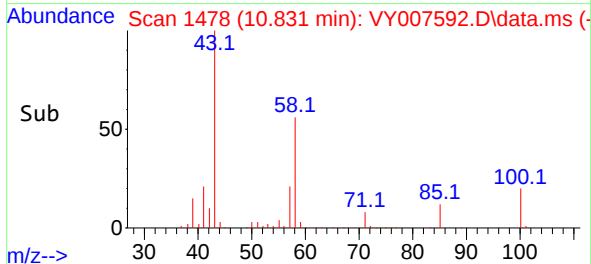
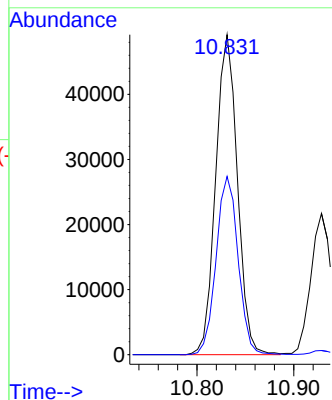
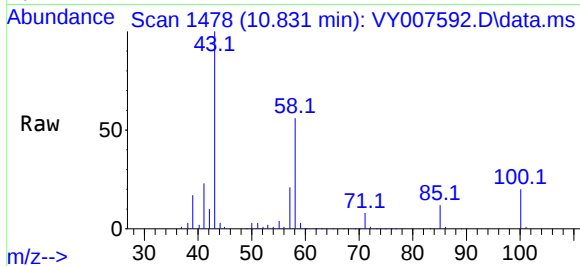




#59
2-Hexanone
Concen: 311.508 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

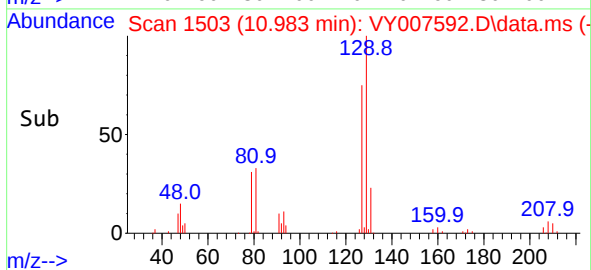
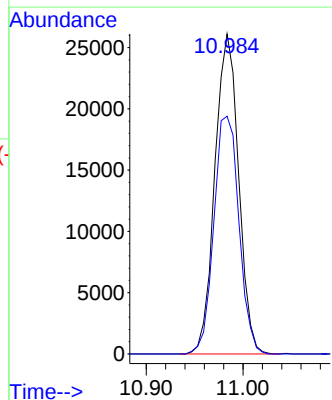
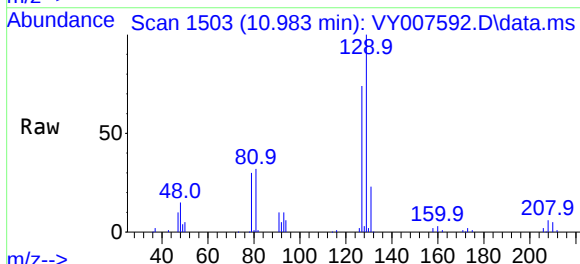
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

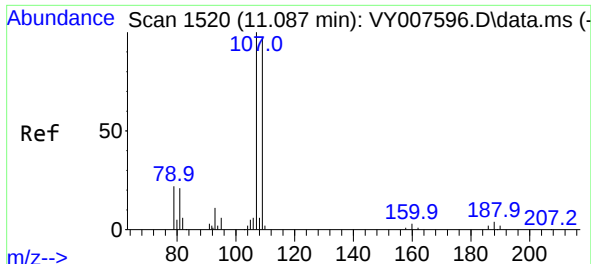
Tgt Ion: 43 Resp: 76558
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 65.633 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 129 Resp: 44359
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

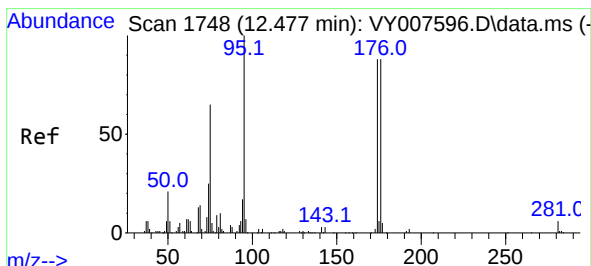
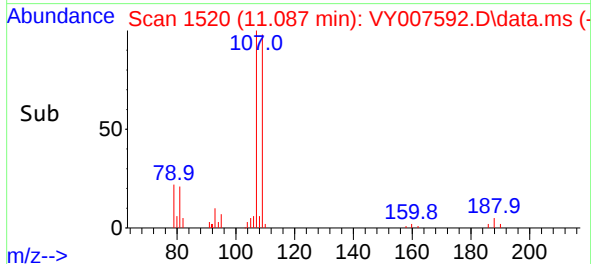
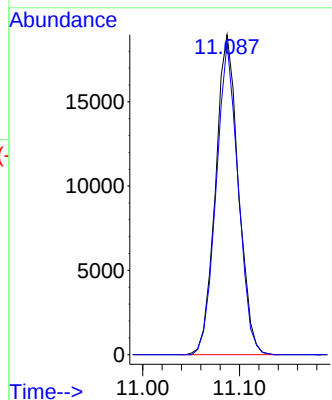
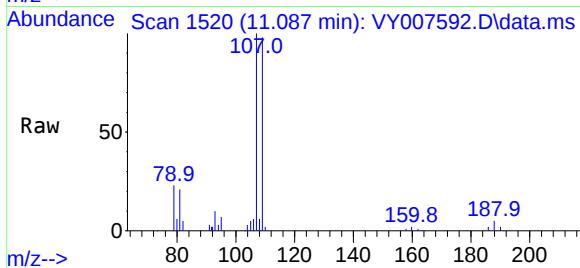




#61
1,2-Dibromoethane
Concen: 61.762 ug/l
RT: 11.087 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

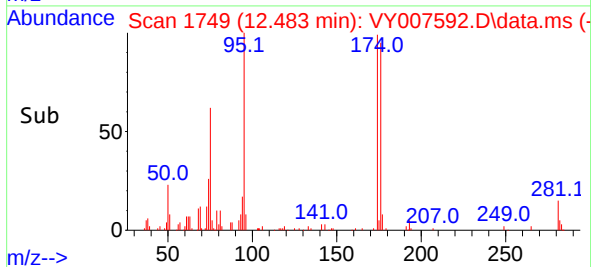
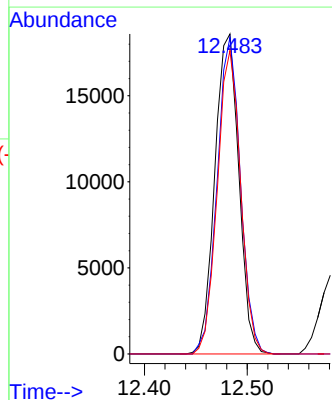
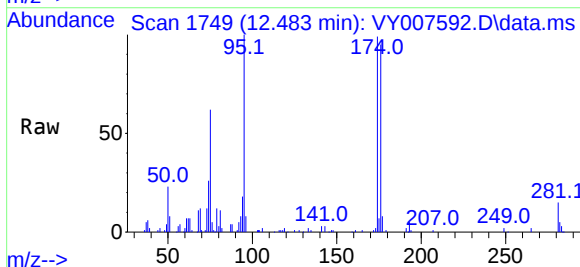
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

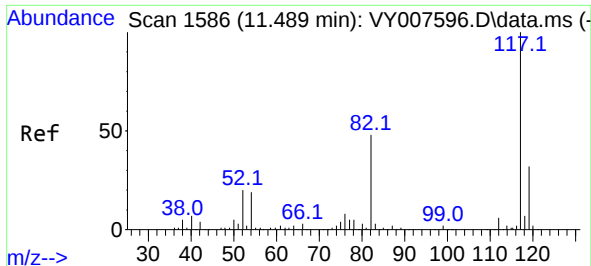
Tgt Ion:107 Resp: 31055
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.087 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 95 Resp: 30133
Ion Ratio Lower Upper
95 100
174 96.0 0.0 177.0
176 91.9 0.0 175.8

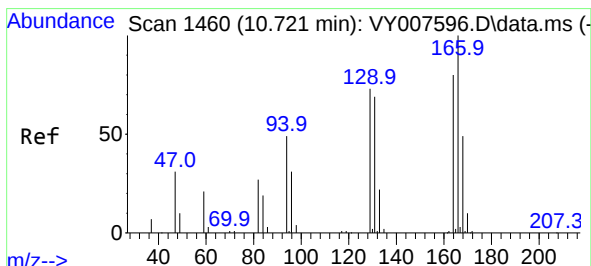
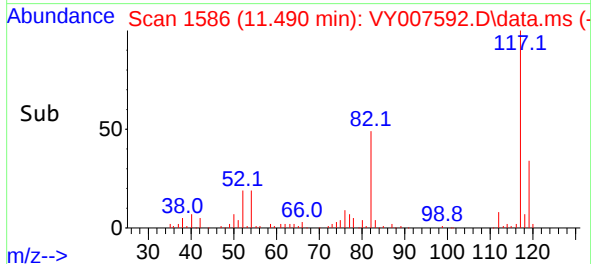
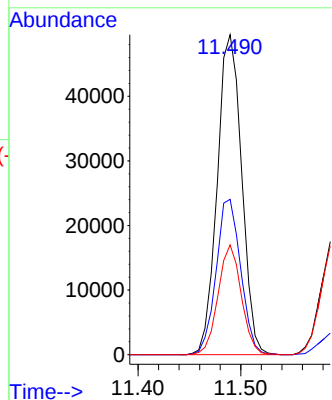
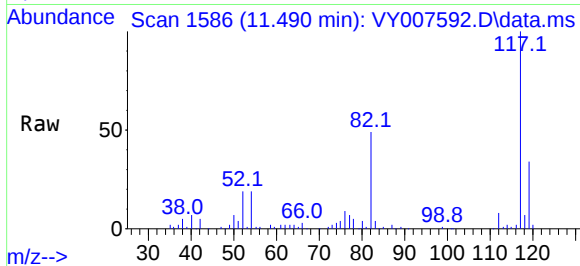




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

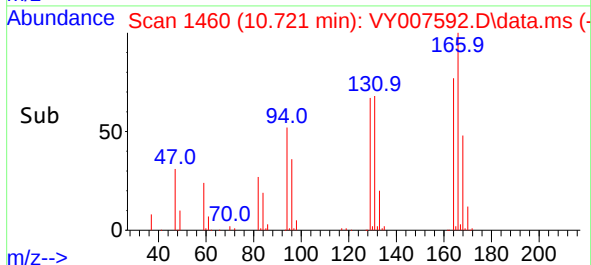
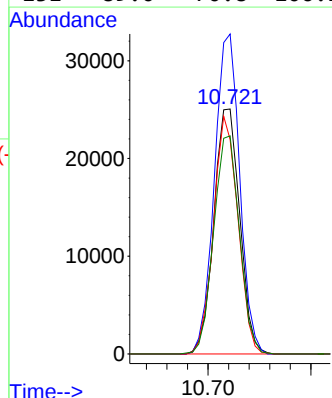
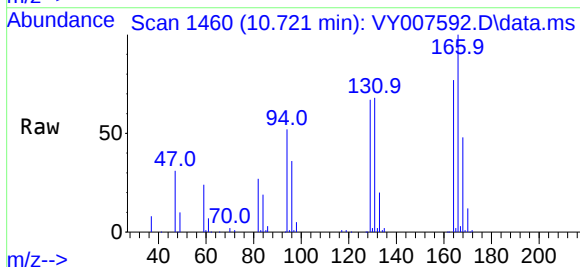
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

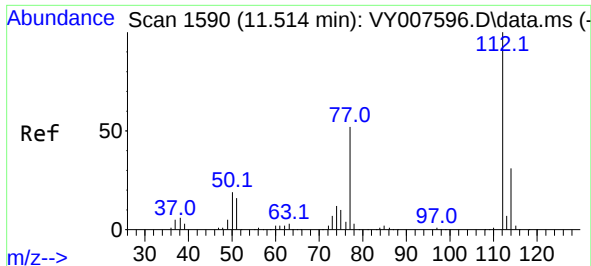
Tgt Ion:117 Resp: 81761
Ion Ratio Lower Upper
117 100
82 48.6 43.0 64.4
119 34.3 25.4 38.0



#64
Tetrachloroethene
Concen: 70.447 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:164 Resp: 43778
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 87.5 71.4 107.0
131 89.0 70.8 106.2

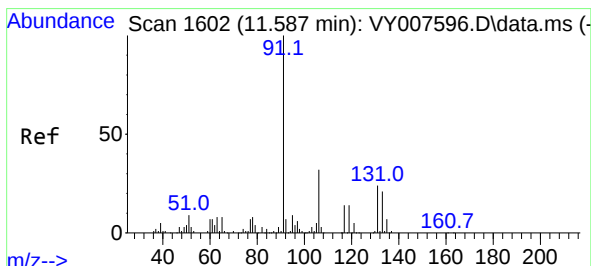
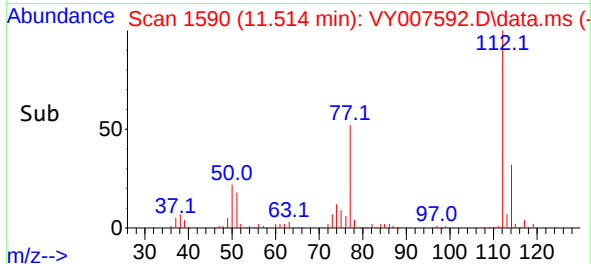
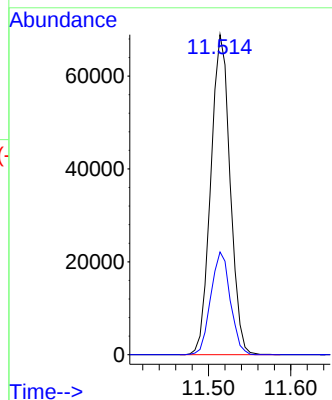
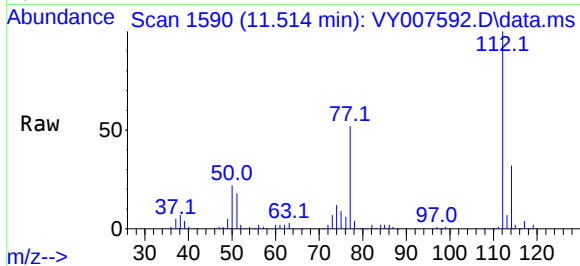




#65
Chlorobenzene
Concen: 63.029 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

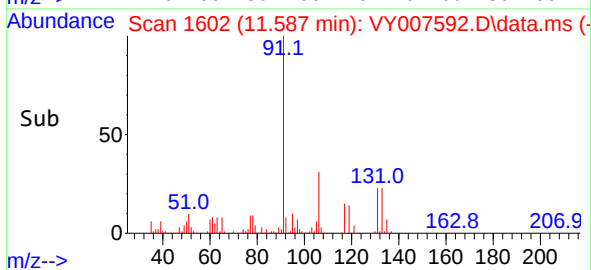
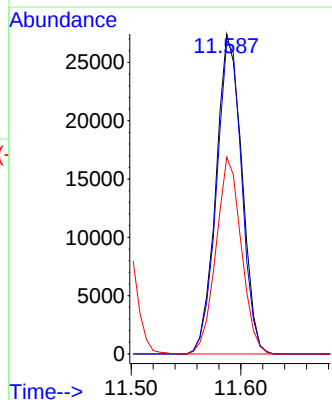
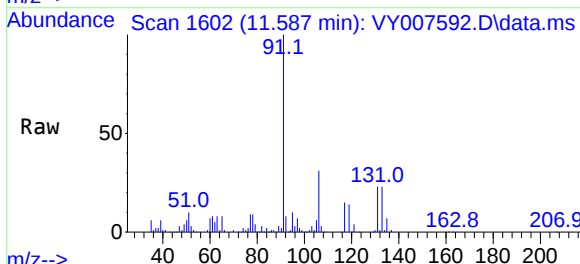
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

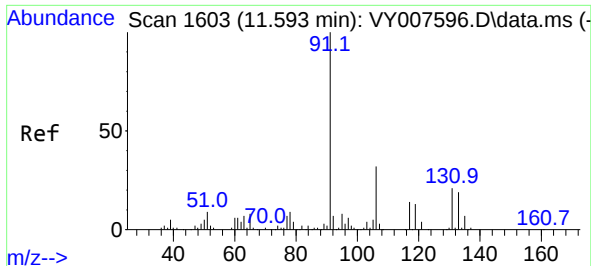
Tgt Ion:112 Resp: 112330
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 63.627 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:131 Resp: 44929
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 60.2 30.8 92.3





#67

Ethyl Benzene

Concen: 63.964 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007592.D

Acq: 23 Feb 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

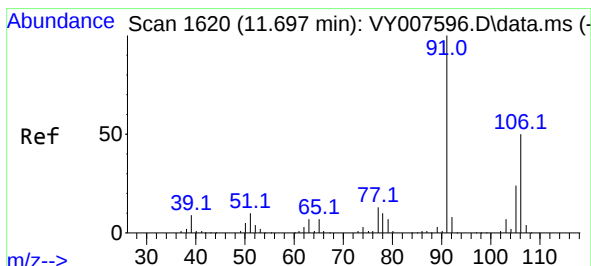
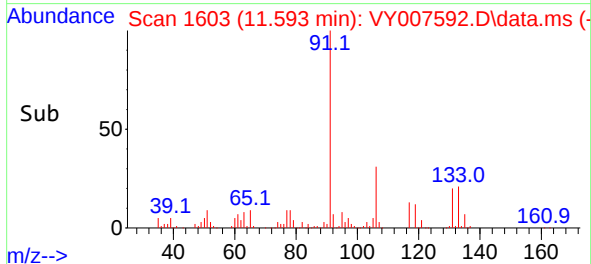
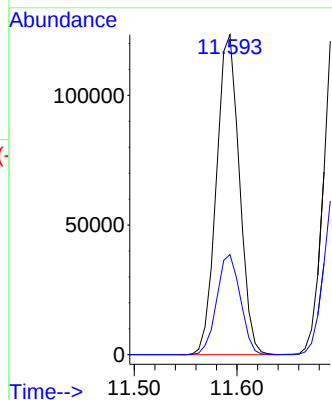
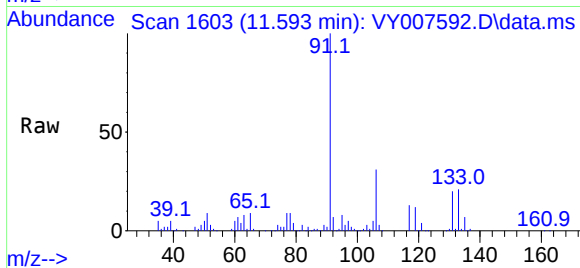
VSTDCCC050

Tgt Ion: 91 Resp: 191183

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 124.779 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY007592.D

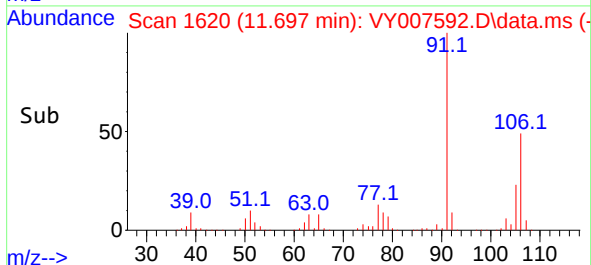
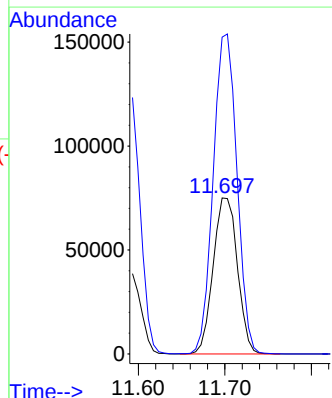
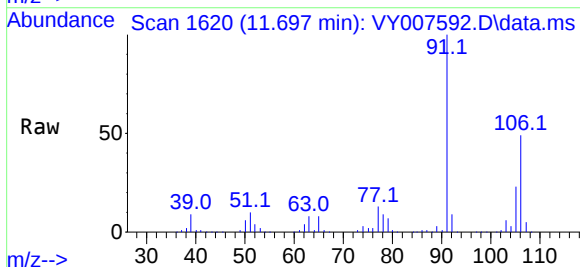
Acq: 23 Feb 2022 11:35

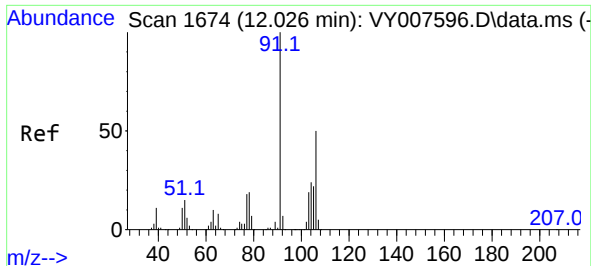
Tgt Ion:106 Resp: 146059

Ion Ratio Lower Upper

106 100

91 200.6 166.6 249.8

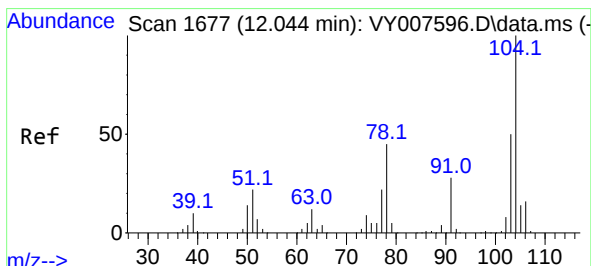
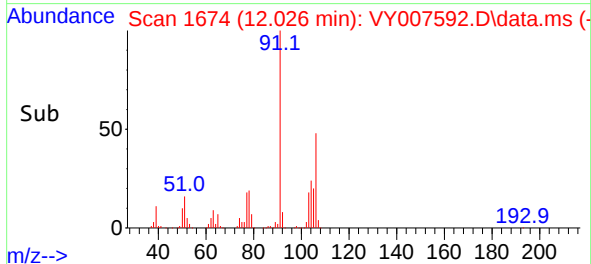
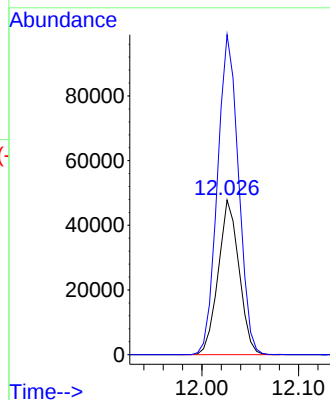
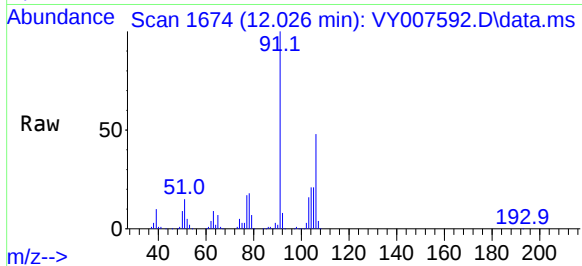




#69
o-Xylene
Concen: 61.976 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

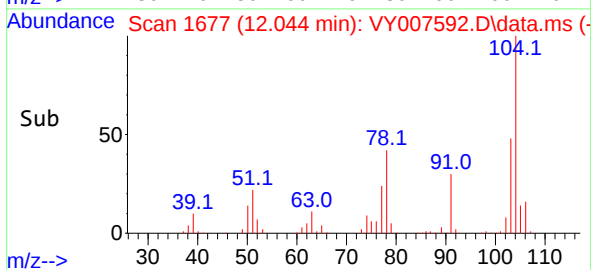
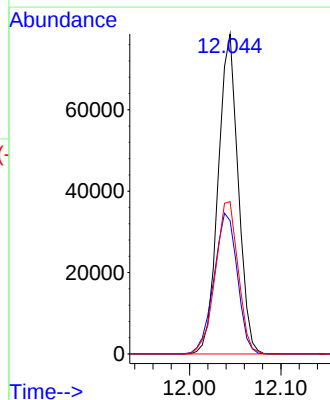
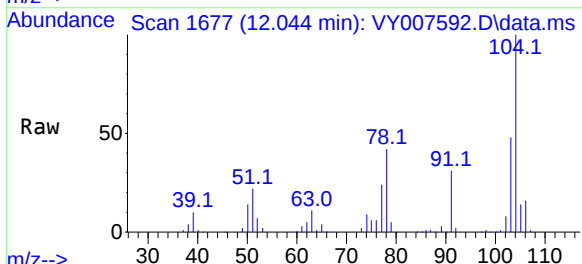
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

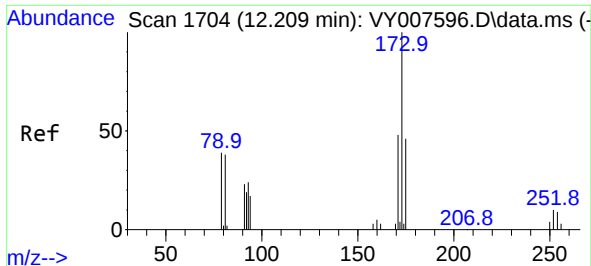
Tgt Ion:106 Resp: 71348
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 62.220 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:104 Resp: 119822
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 54.2 44.4 66.6

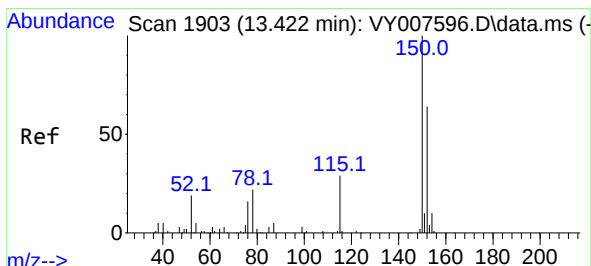
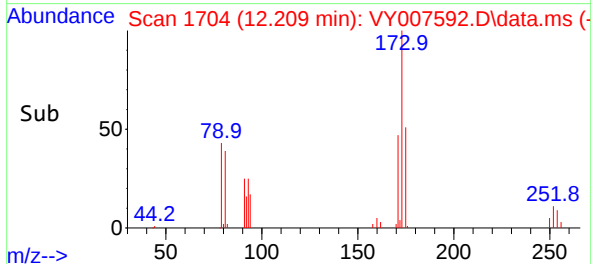
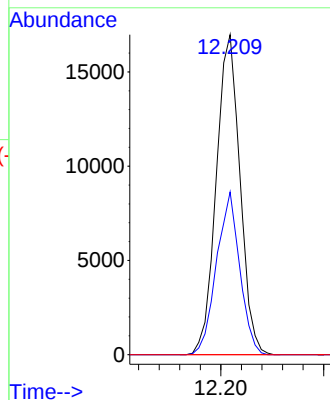
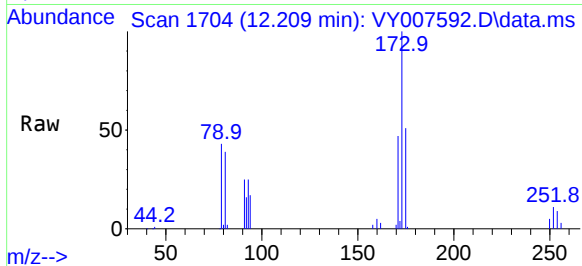




#71
Bromoform
Concen: 58.109 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

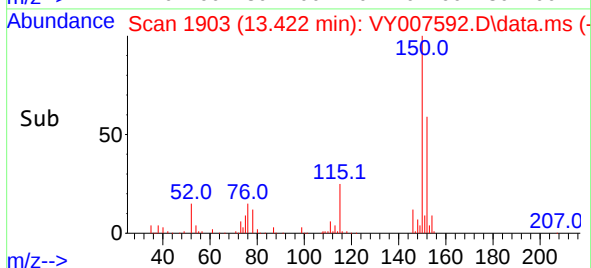
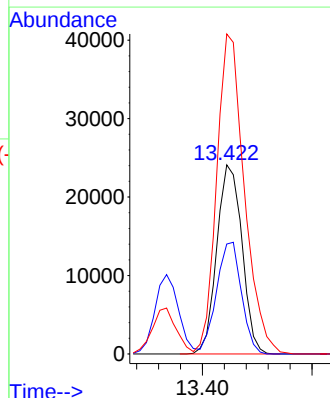
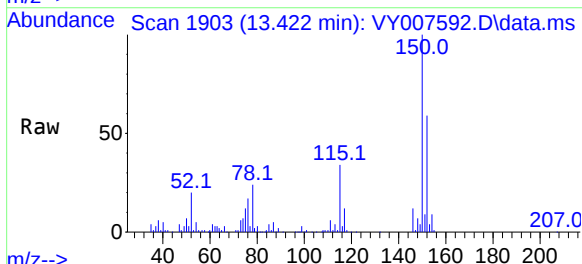
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

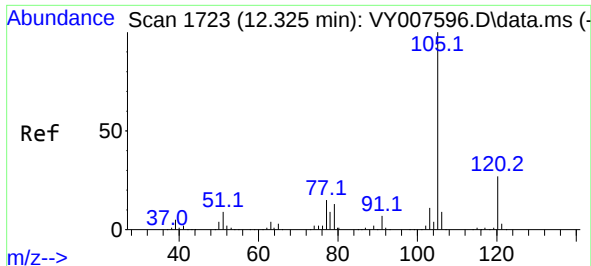
Tgt Ion:173 Resp: 27179
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:152 Resp: 38425
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 186.1 0.0 347.6

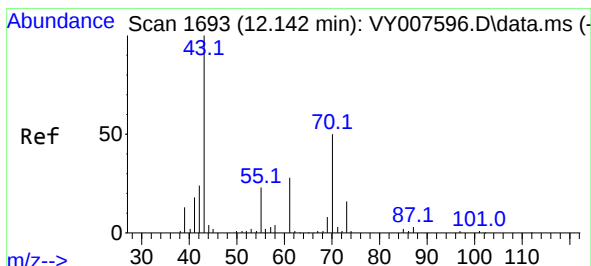
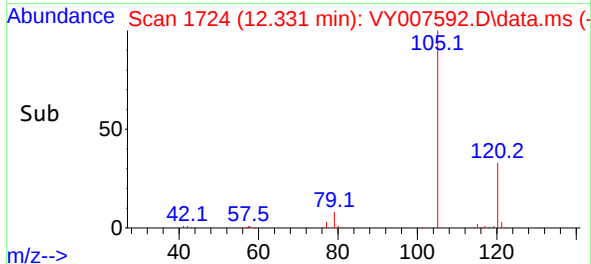
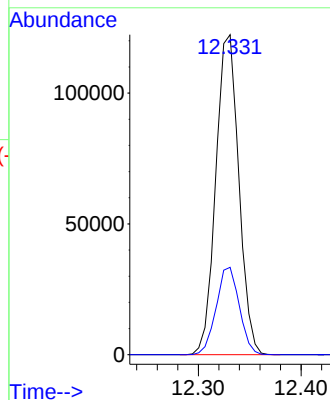
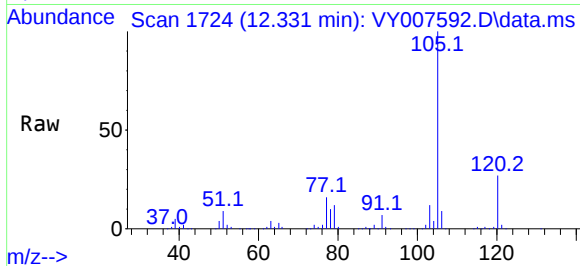




#73
Isopropylbenzene
Concen: 64.170 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

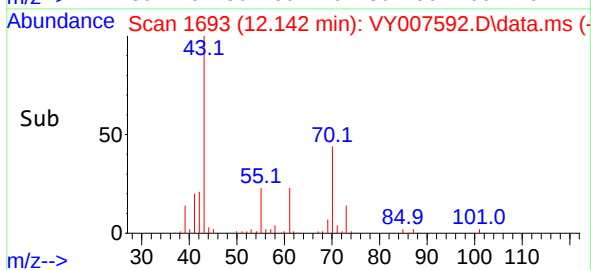
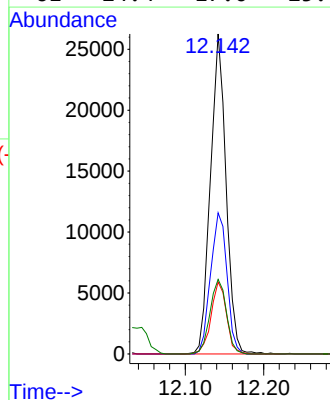
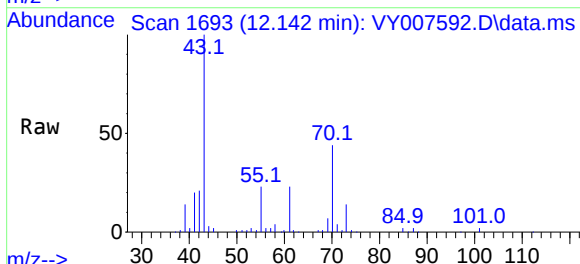
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

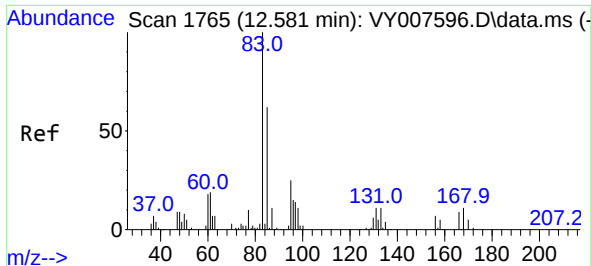
Tgt Ion:105 Resp: 189932
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 63.049 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 43 Resp: 36342
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 22.2 17.3 25.9
61 24.4 17.0 25.6



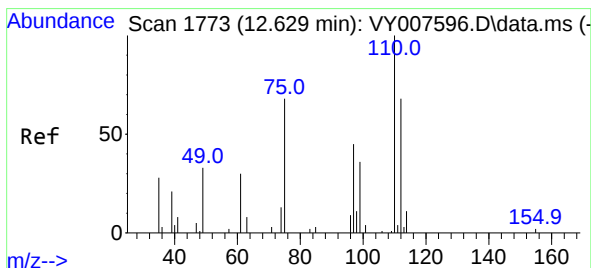
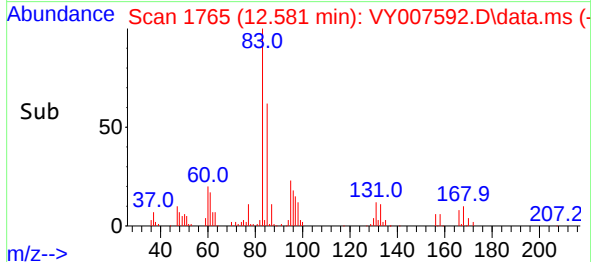
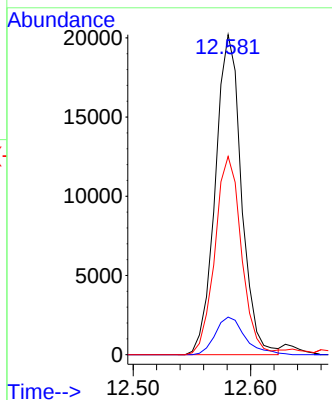
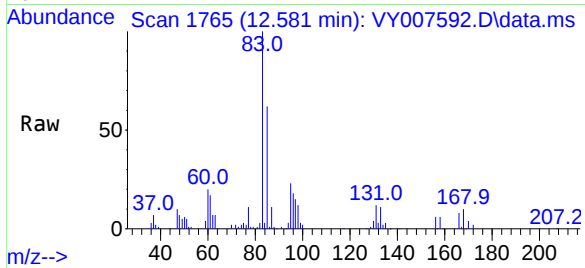


#75
1,1,2,2-Tetrachloroethane
Concen: 58.245 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 31259

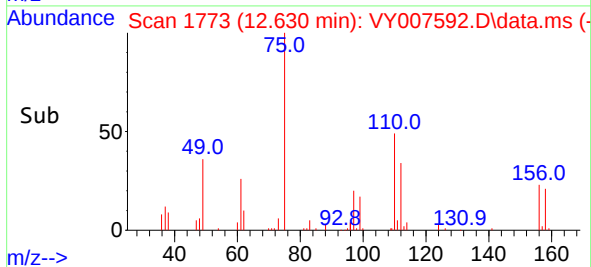
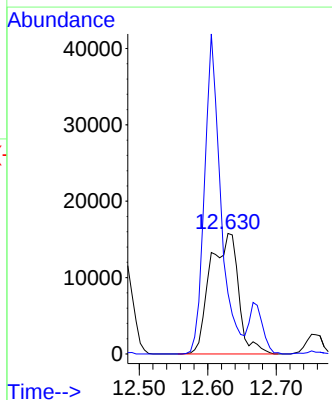
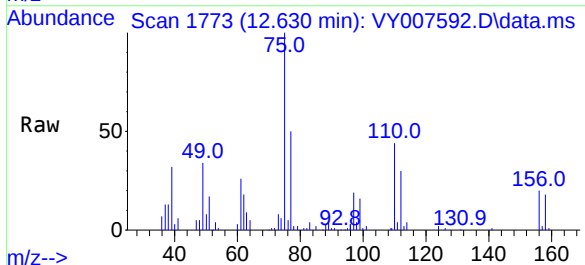
Ion	Ratio	Lower	Upper
83	100		
131	13.3	5.6	16.8
85	62.7	32.3	96.8

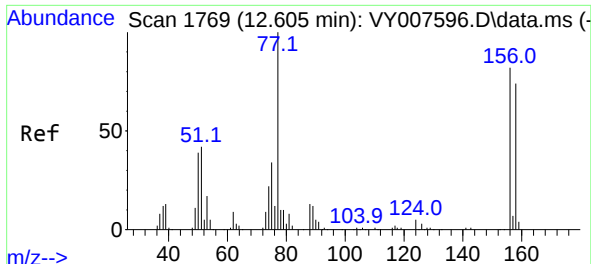


#76
1,2,3-Trichloropropane
Concen: 118.041 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 75 Resp: 45364

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

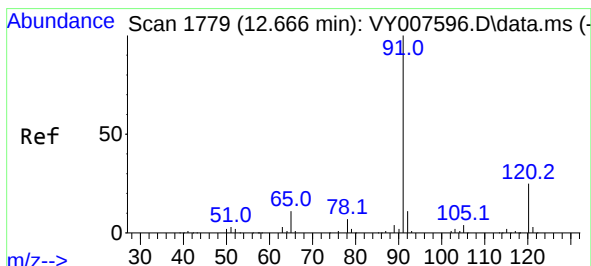
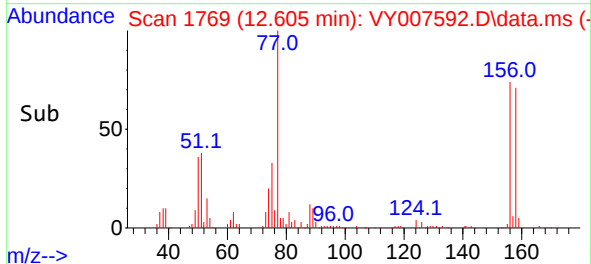
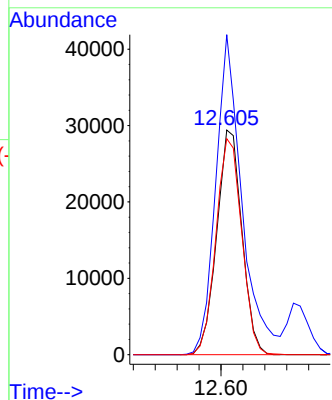
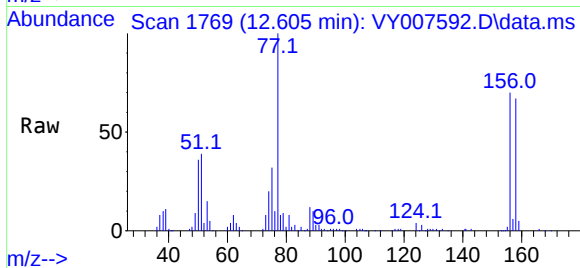




#77
Bromobenzene
Concen: 60.744 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

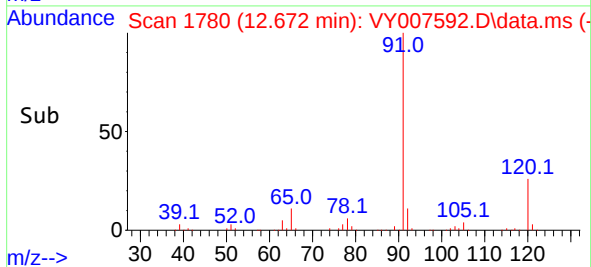
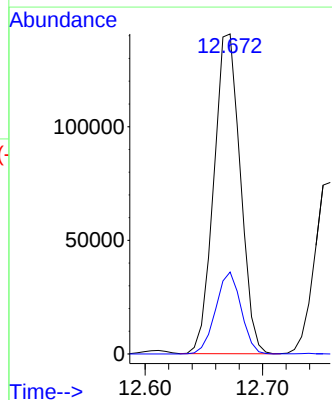
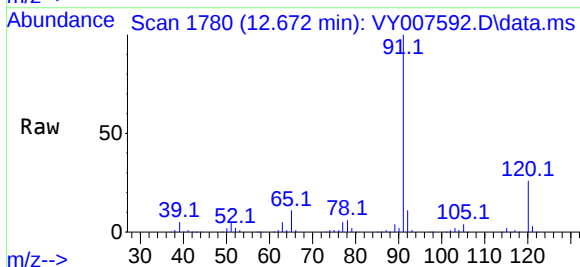
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

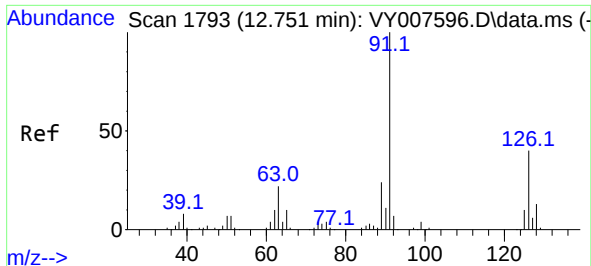
Tgt Ion:156 Resp: 46869
Ion Ratio Lower Upper
156 100
77 148.5 95.5 286.4
158 98.5 48.0 144.0



#78
n-propylbenzene
Concen: 64.451 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 91 Resp: 220321
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9

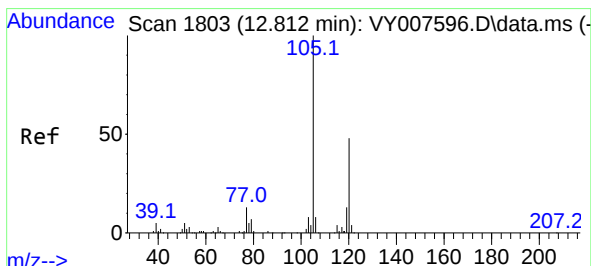
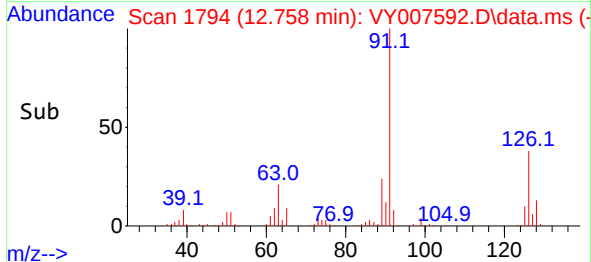
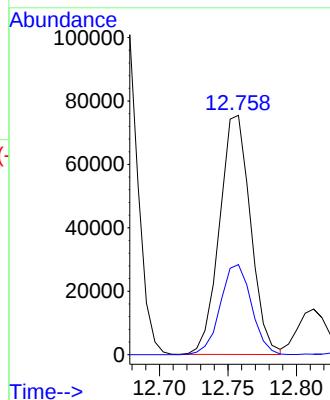
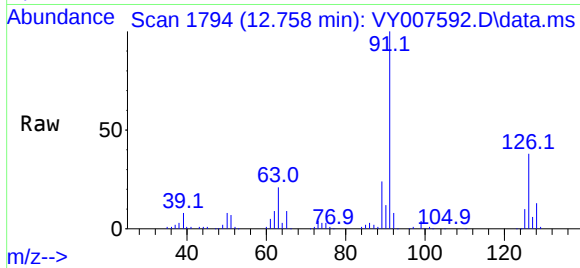




#79
2-Chlorotoluene
Concen: 62.549 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

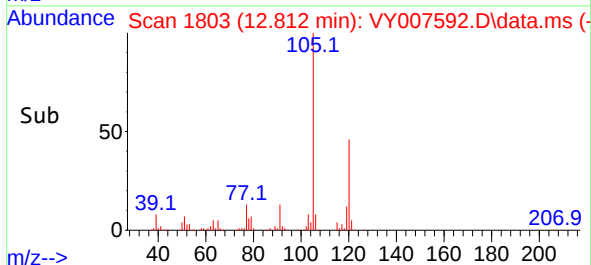
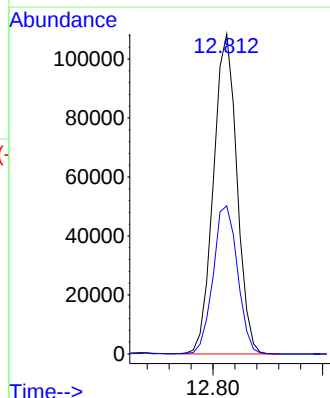
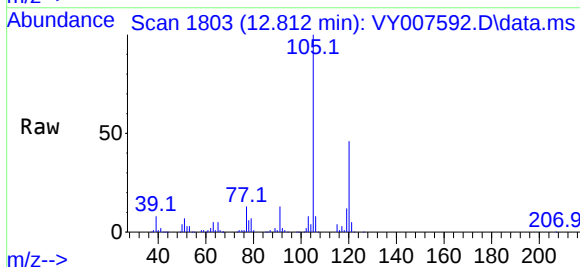
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

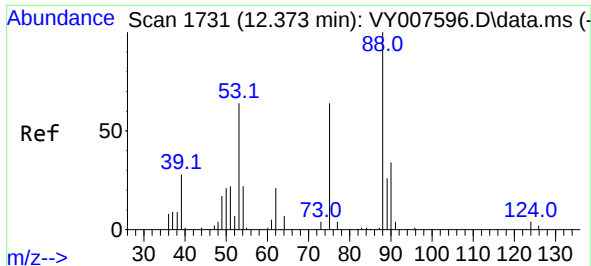
Tgt Ion: 91 Resp: 119032
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 64.136 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 105 Resp: 161489
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4

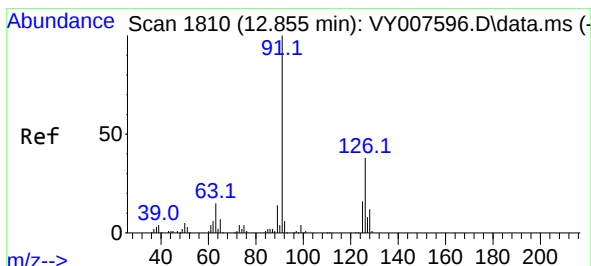
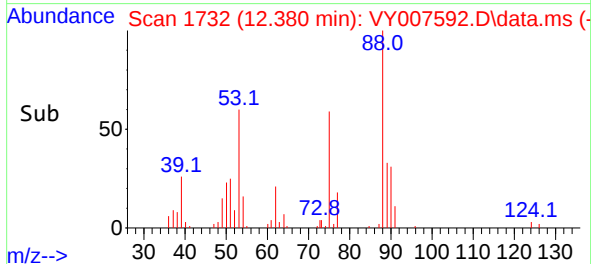
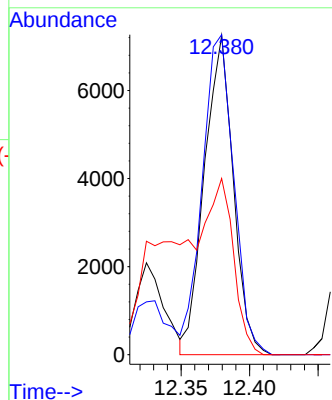
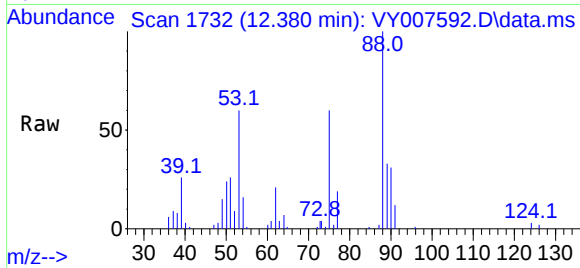




#81
trans-1,4-Dichloro-2-butene
Concen: 59.328 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

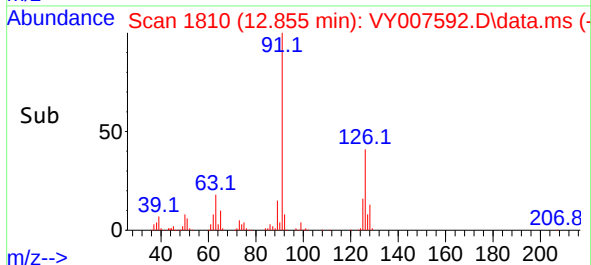
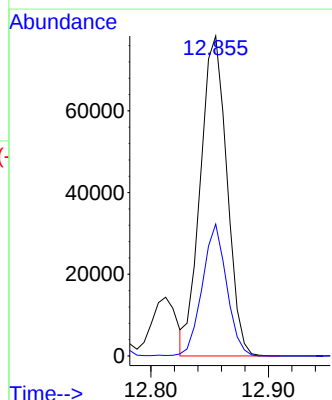
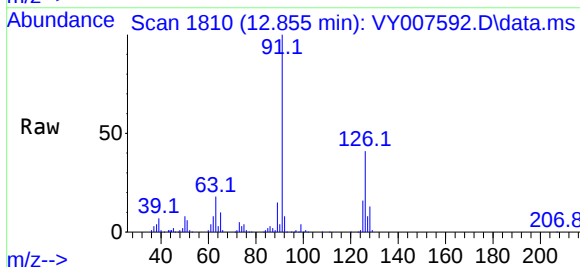
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

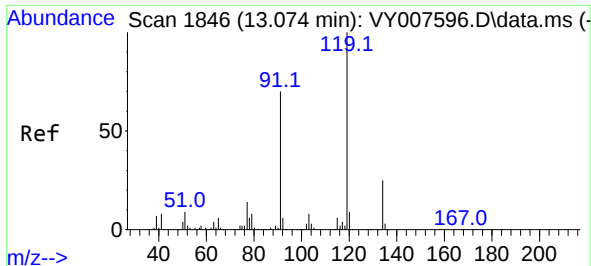
Tgt Ion: 75 Resp: 10604
Ion Ratio Lower Upper
75 100
53 108.7 85.3 127.9
89 52.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 63.213 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 91 Resp: 122677
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0

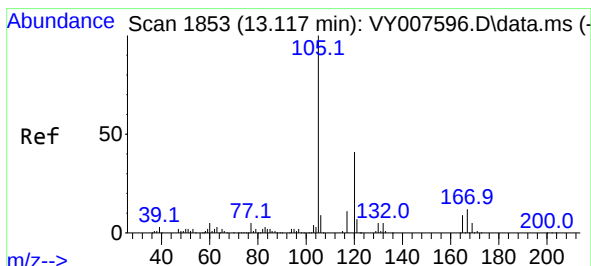
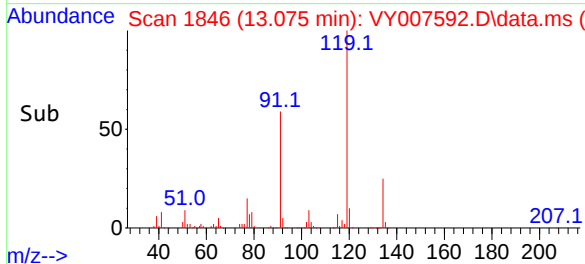
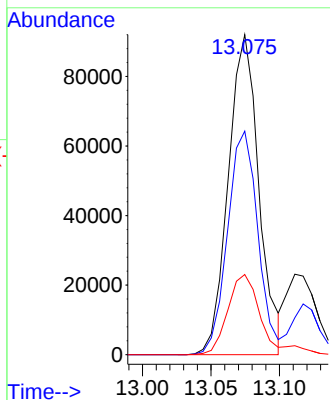
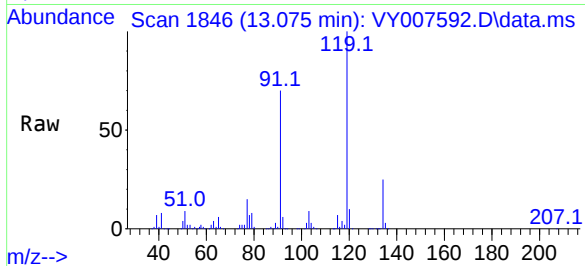




#83
tert-Butylbenzene
Concen: 63.730 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

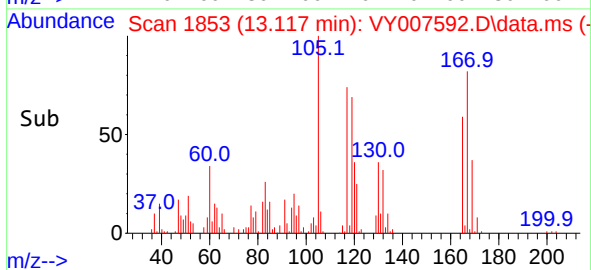
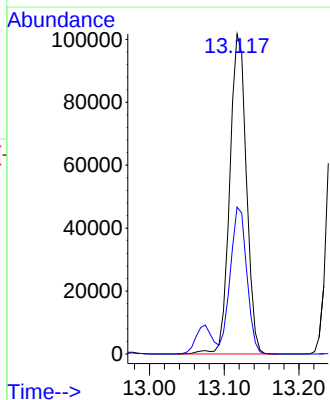
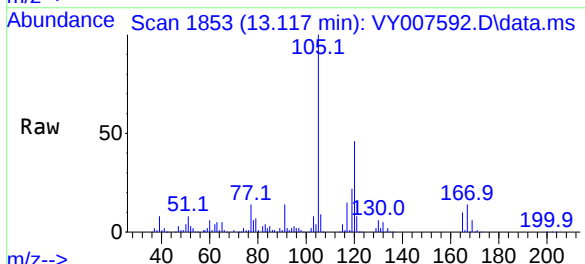
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

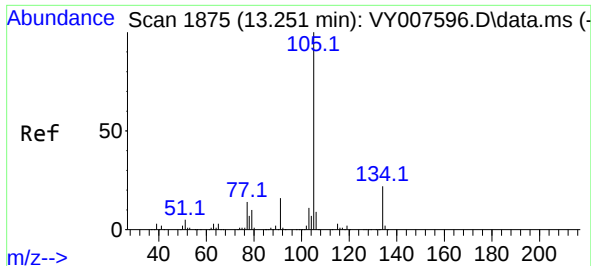
Tgt Ion:119 Resp: 143398
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 63.684 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:105 Resp: 157166
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

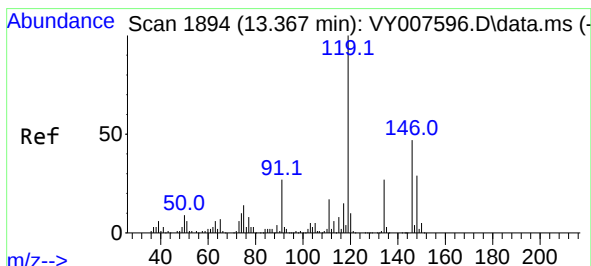
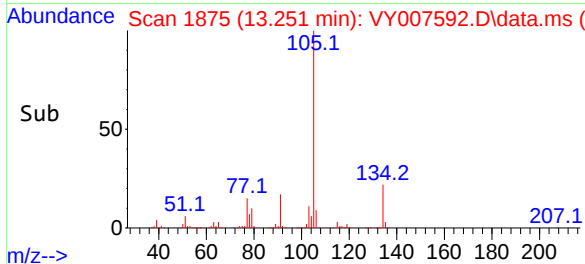
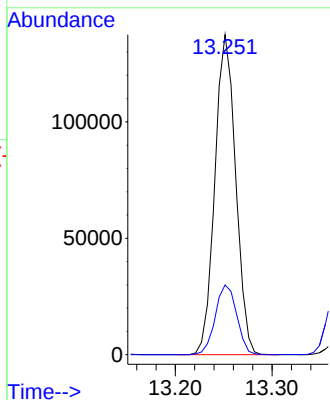
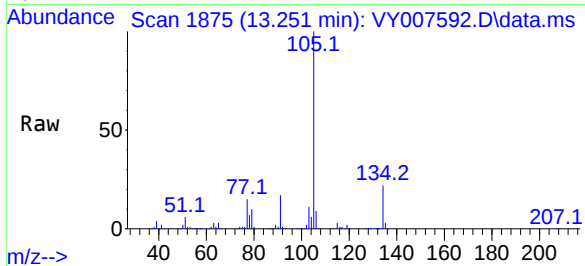




#85
 sec-Butylbenzene
 Concen: 64.492 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007592.D
 Acq: 23 Feb 2022 11:35

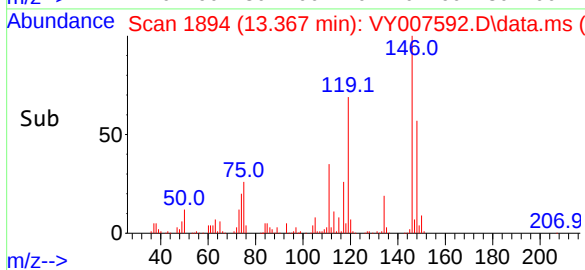
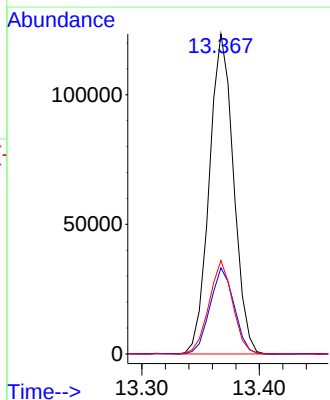
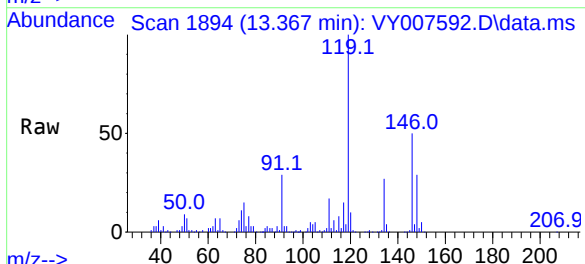
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

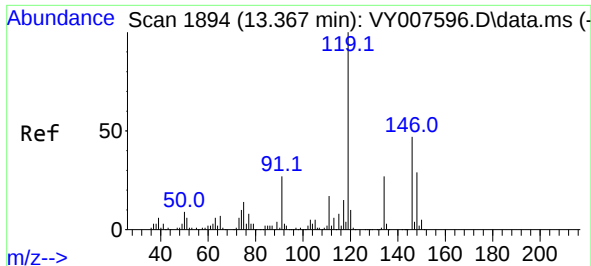
Tgt Ion:105 Resp: 205053
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 64.849 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007592.D
 Acq: 23 Feb 2022 11:35

Tgt Ion:119 Resp: 177191
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 28.4 12.4 37.2

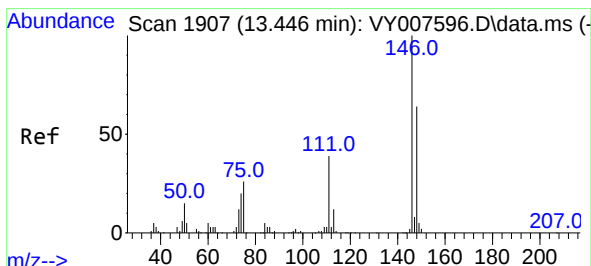
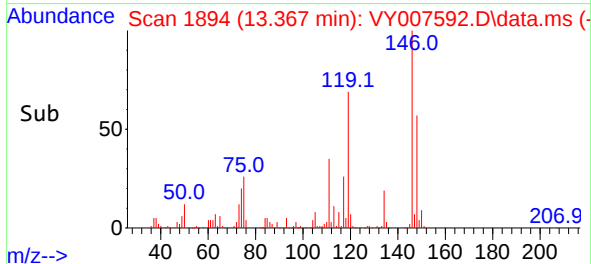
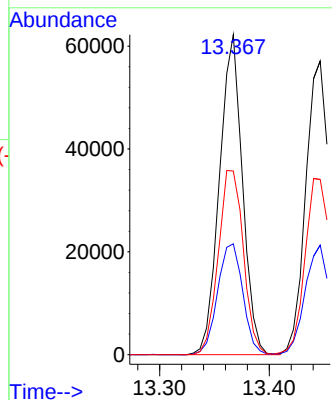
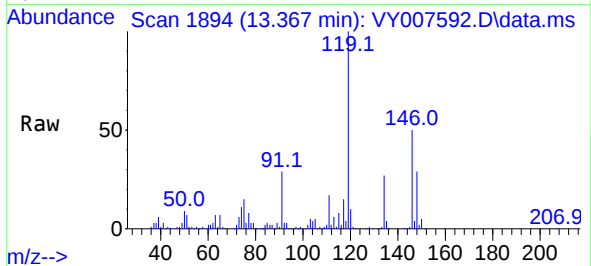




#87
1,3-Dichlorobenzene
Concen: 63.418 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

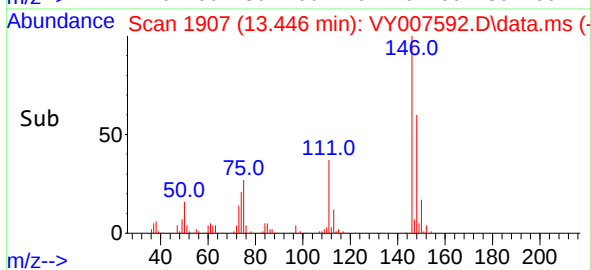
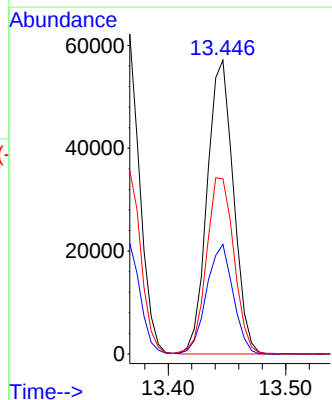
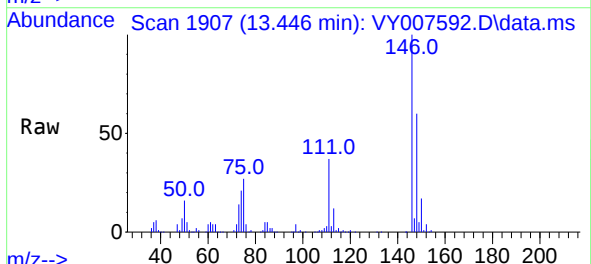
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

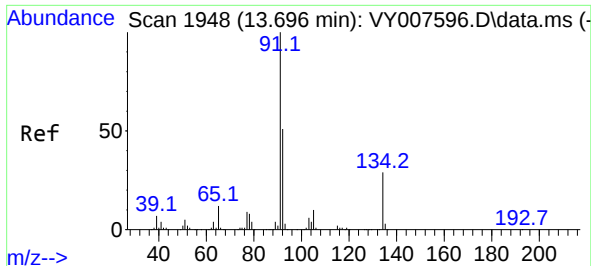
Tgt Ion:146 Resp: 90897
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 63.168 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:146 Resp: 88640
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 62.9 32.6 97.8

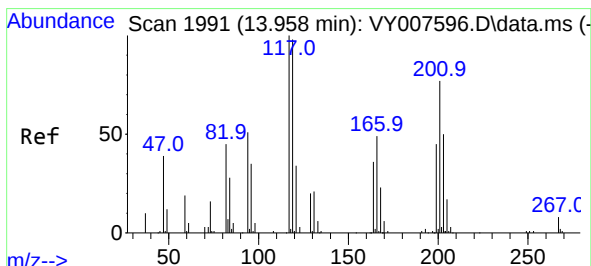
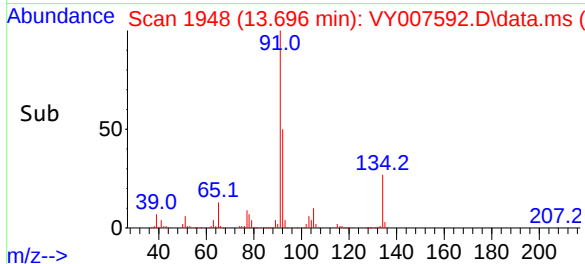
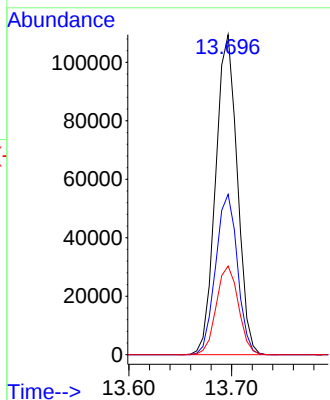
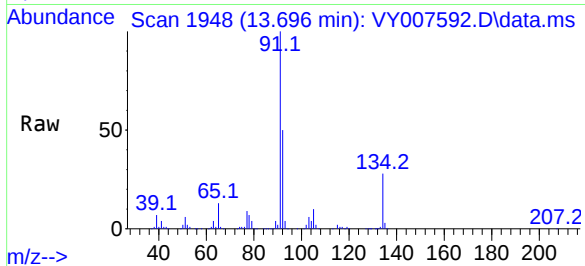




#89
n-Butylbenzene
Concen: 65.058 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

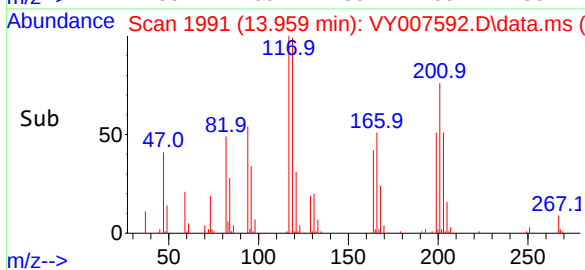
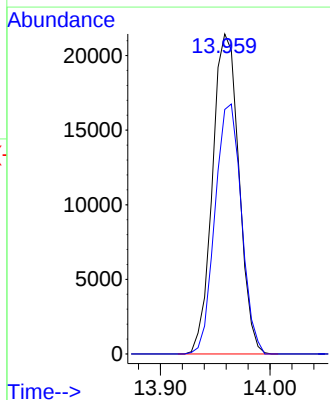
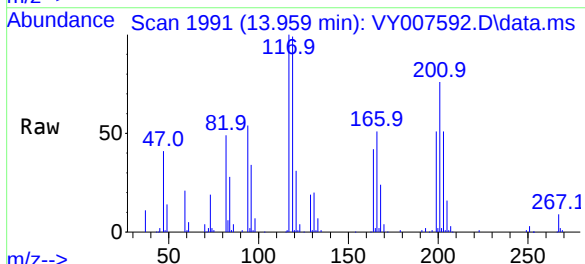
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

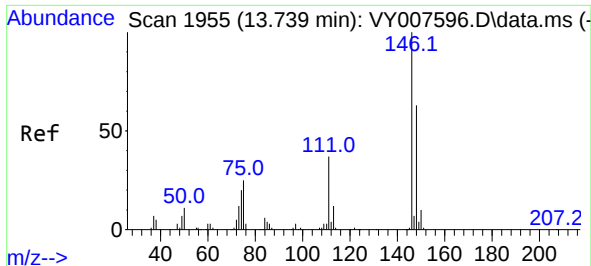
Tgt Ion: 91 Resp: 160053
Ion Ratio Lower Upper
91 100
92 50.5 26.3 78.9
134 28.4 13.0 38.9



#90
Hexachloroethane
Concen: 65.297 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion: 117 Resp: 35963
Ion Ratio Lower Upper
117 100
201 77.9 43.0 128.8

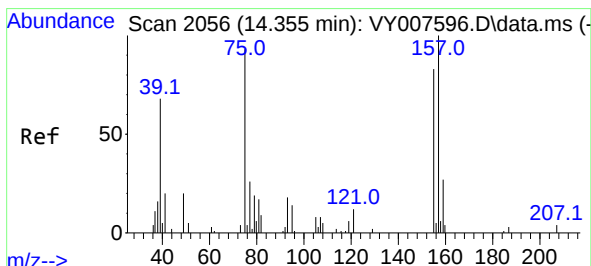
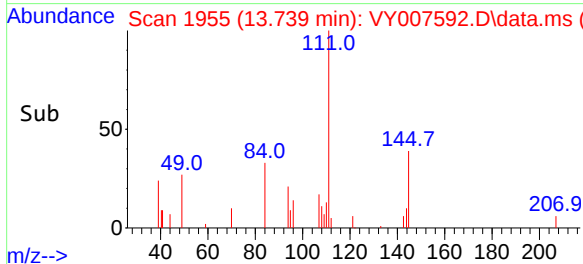
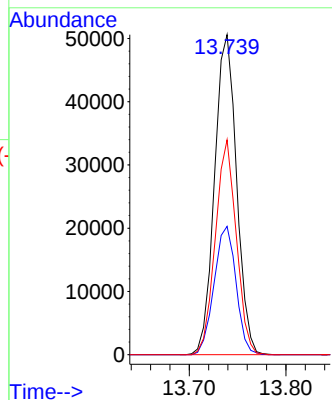
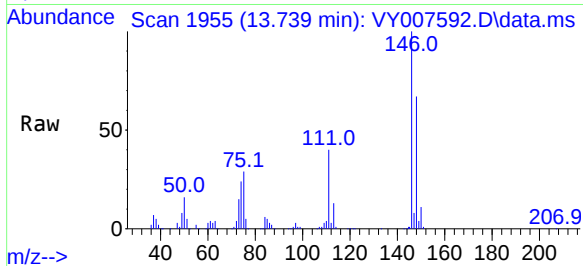




#91
1,2-Dichlorobenzene
Concen: 61.375 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

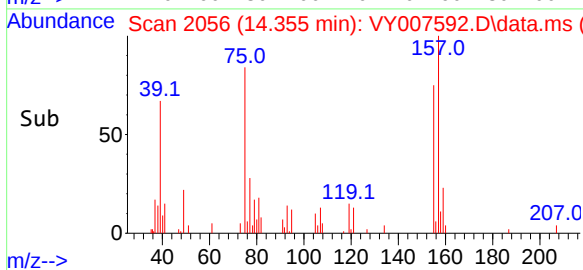
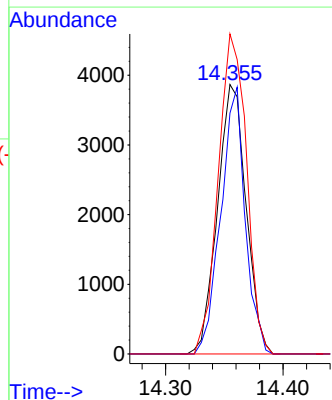
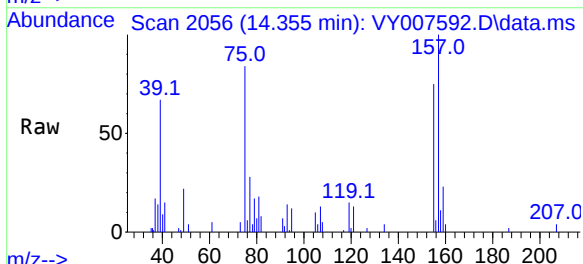
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

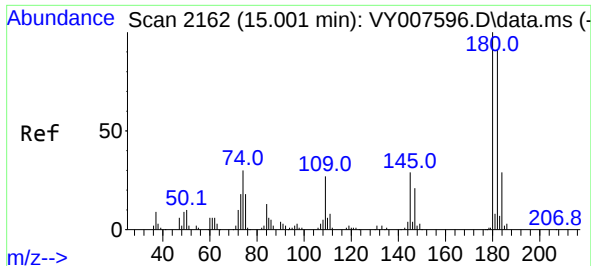
Tgt Ion:	146	Resp:	79912
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	63.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.634 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:	75	Resp:	6545
Ion	Ratio	Lower	Upper
75	100		
155	84.3	38.0	113.9
157	117.4	47.8	143.3

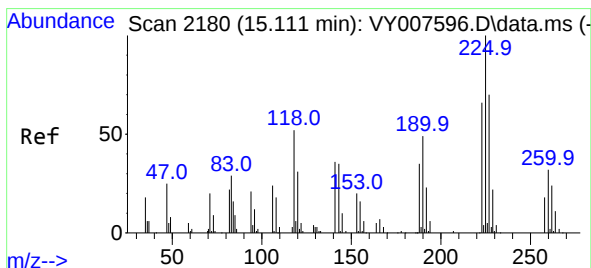
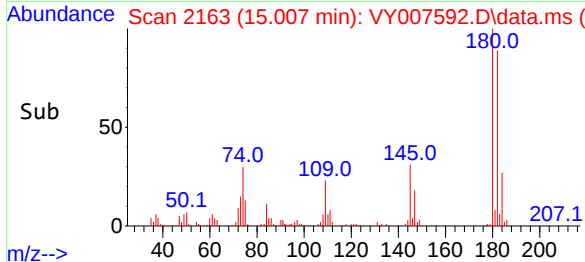
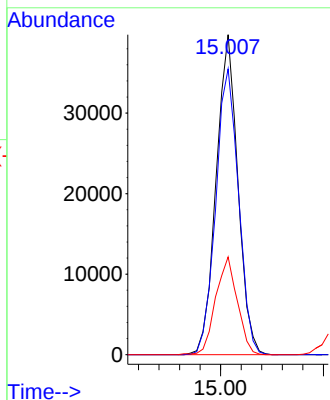
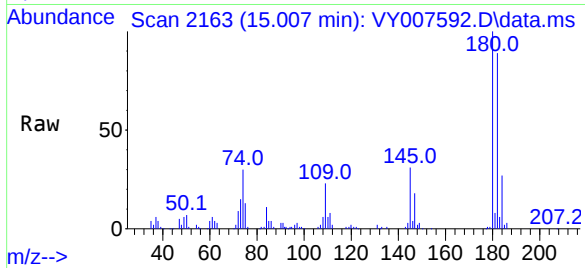




#93
1,2,4-Trichlorobenzene
Concen: 64.048 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

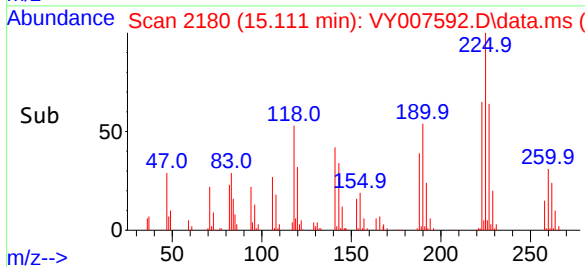
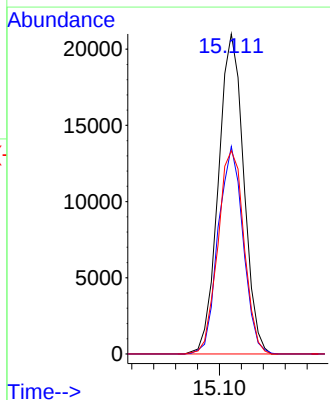
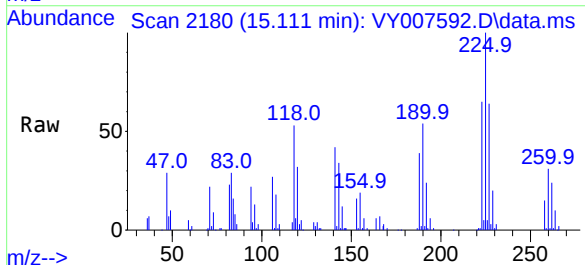
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

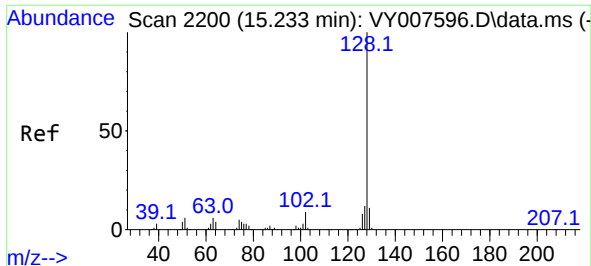
Tgt Ion:180 Resp: 58148
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 66.815 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:225 Resp: 33657
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 65.5 31.6 94.7



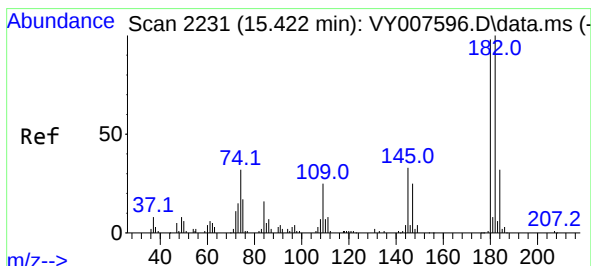
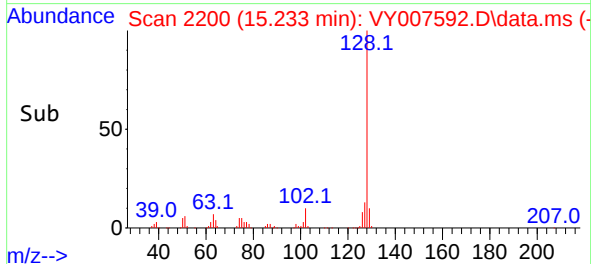
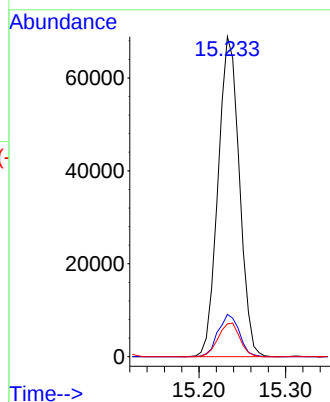
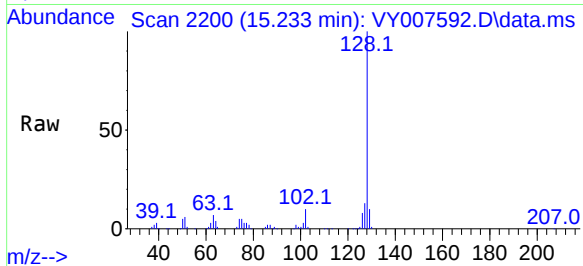


#95
Naphthalene
Concen: 60.385 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 117666

Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 63.683 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007592.D
Acq: 23 Feb 2022 11:35

Tgt Ion:180 Resp: 49949

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.9
145	33.1	15.3	45.9

