

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012253.D
 Acq On : 19 Jan 2023 09:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151915	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	90183	47.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.716	113	87080	48.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.440%
50) Toluene-d8	10.179	98	313830	50.172	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.483	95	118374	46.499	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	85711	43.214	ug/l	96
3) Chloromethane	2.119	50	85954	46.944	ug/l	100
4) Vinyl Chloride	2.253	62	101818	47.642	ug/l	99
5) Bromomethane	2.656	94	78466	47.488	ug/l	95
6) Chloroethane	2.796	64	67163	48.187	ug/l	98
7) Trichlorofluoromethane	3.131	101	193783	46.459	ug/l	99
8) Diethyl Ether	3.527	74	60600	48.825	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.905	101	100591	49.551	ug/l	95
10) Methyl Iodide	4.094	142	141036	45.716	ug/l	98
11) Tert butyl alcohol	4.948	59	53665	239.886	ug/l	100
12) 1,1-Dichloroethene	3.875	96	102882	49.356	ug/l	97
13) Acrolein	3.728	56	16387	188.248	ug/l	99
14) Allyl chloride	4.484	41	133762	51.898	ug/l #	90
15) Acrylonitrile	5.161	53	136377	251.554	ug/l	99
16) Acetone	3.948	43	173514	274.556	ug/l	99
17) Carbon Disulfide	4.198	76	317752	49.283	ug/l	98
18) Methyl Acetate	4.478	43	71194	50.344	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	285402	49.116	ug/l	95
20) Methylene Chloride	4.716	84	118070	43.596	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	117322	50.437	ug/l	93
22) Diisopropyl ether	6.118	45	270253	52.595	ug/l #	94
23) Vinyl Acetate	6.057	43	818920	255.761	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	183087	51.370	ug/l	100
25) 2-Butanone	6.984	43	186471	267.267	ug/l	90
26) 2,2-Dichloropropane	6.984	77	188066	48.608	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	128112	50.140	ug/l	95
28) Bromochloromethane	7.338	49	36883	47.385	ug/l #	76
29) Tetrahydrofuran	7.344	42	97741	255.040	ug/l #	85
30) Chloroform	7.508	83	207986	49.436	ug/l	99
31) Cyclohexane	7.783	56	159802	48.292	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	199383	47.870	ug/l	98
36) 1,1-Dichloropropene	7.917	75	153790	50.109	ug/l	98
37) Ethyl Acetate	7.069	43	67760	50.082	ug/l #	95
38) Carbon Tetrachloride	7.905	117	189325	47.764	ug/l	97
39) Methylcyclohexane	9.185	83	190707	50.847	ug/l	93
40) Benzene	8.161	78	447313	50.498	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	94880	119.304	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	136398	48.367	ug/l	100
43) Isopropyl Acetate	8.270	43	126140	50.111	ug/l #	93
44) Trichloroethene	8.941	130	132695	50.118	ug/l	95
45) 1,2-Dichloropropane	9.215	63	98734	53.417	ug/l	100
46) Dibromomethane	9.307	93	62287	50.337	ug/l	95
47) Bromodichloromethane	9.496	83	155862	50.039	ug/l	98
48) Methyl methacrylate	9.295	41	58063	50.062	ug/l	90
49) 1,4-Dioxane	9.295	88	16916	1003.259	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	341766	254.623	ug/l	95
52) Toluene	10.246	92	297257	50.400	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	162587	49.902	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	178063	50.748	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	89472	50.892	ug/l	97
56) Ethyl methacrylate	10.508	69	119971	52.016	ug/l	92
57) 1,3-Dichloropropane	10.788	76	147569	51.397	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	180924	237.068	ug/l	91
59) 2-Hexanone	10.831	43	271578	265.753	ug/l	93
60) Dibromochloromethane	10.983	129	116173	49.822	ug/l	100
61) 1,2-Dibromoethane	11.087	107	85223	50.237	ug/l	100
64) Tetrachloroethene	10.721	164	149945	53.505	ug/l	97
65) Chlorobenzene	11.520	112	313260	49.851	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	121390	51.179	ug/l	98
67) Ethyl Benzene	11.593	91	568058	50.582	ug/l	99
68) m/p-Xylenes	11.703	106	450966	101.561	ug/l	99
69) o-Xylene	12.032	106	213448	50.327	ug/l	98
70) Styrene	12.044	104	362965	51.220	ug/l	99
71) Bromoform	12.209	173	75656	49.926	ug/l #	98
73) Isopropylbenzene	12.331	105	569828	52.018	ug/l	99
74) N-amyl acetate	12.142	43	109092	50.803	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	87627	50.785	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	132094	94.561	ug/l #	100
77) Bromobenzene	12.611	156	135533	51.417	ug/l	92
78) n-propylbenzene	12.672	91	658979	51.408	ug/l	98
79) 2-Chlorotoluene	12.757	91	371418	51.246	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	488352	51.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	35355	52.148	ug/l	96
82) 4-Chlorotoluene	12.855	91	383332	50.352	ug/l	97
83) tert-Butylbenzene	13.074	119	423184	50.987	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	481208	51.240	ug/l	100
85) sec-Butylbenzene	13.257	105	599331	50.718	ug/l	98
86) p-Isopropyltoluene	13.373	119	520752	50.438	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	262488	50.068	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	260040	49.736	ug/l	99
89) n-Butylbenzene	13.696	91	457031	51.080	ug/l	98
90) Hexachloroethane	13.964	117	93442	50.134	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	230109	49.191	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17212	48.269	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	143947	48.025	ug/l	99
94) Hexachlorobutadiene	15.117	225	87901	48.708	ug/l	98
95) Naphthalene	15.239	128	279878	47.308	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	121085	46.945	ug/l	99

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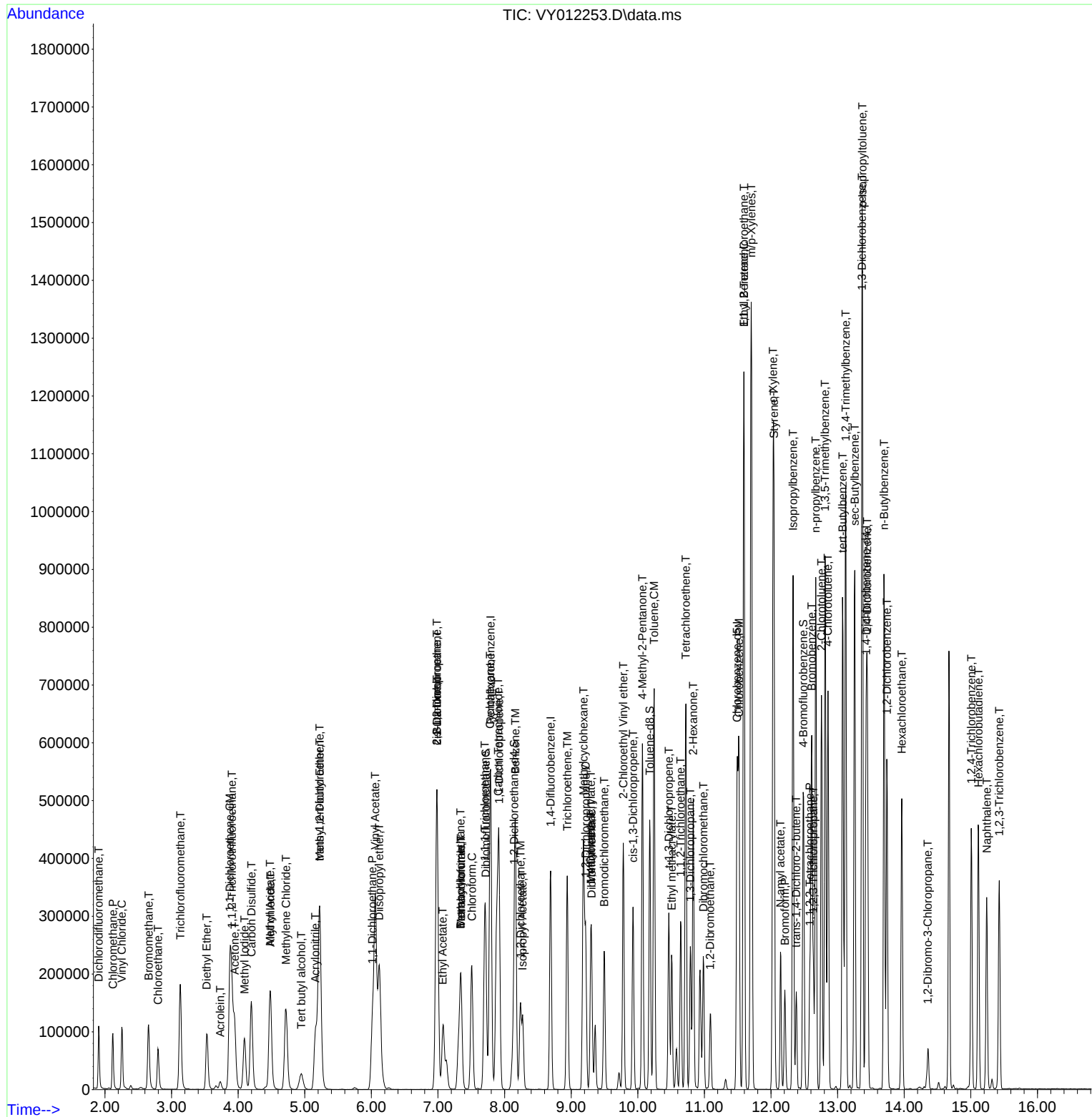
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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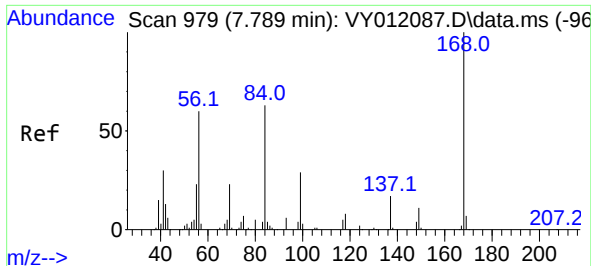
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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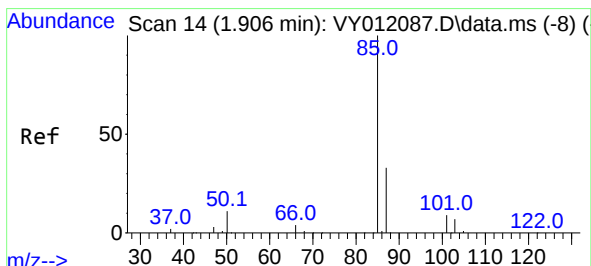
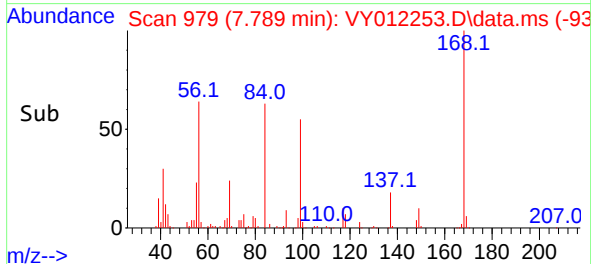
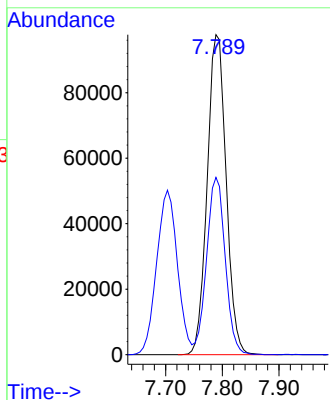
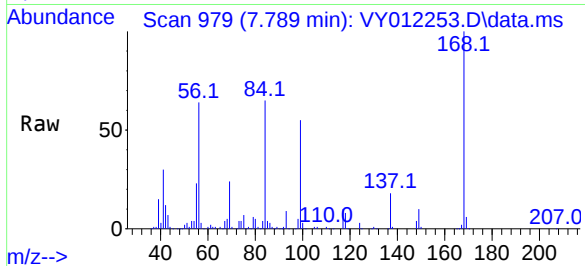




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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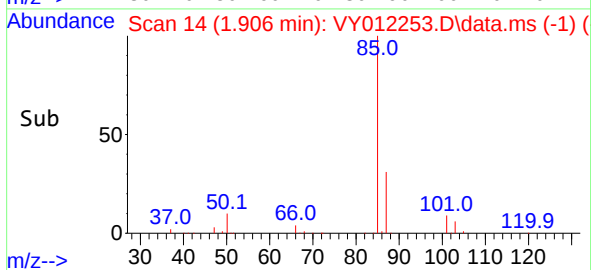
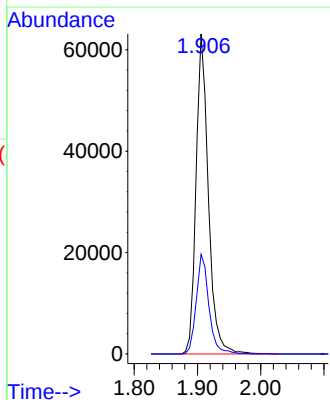
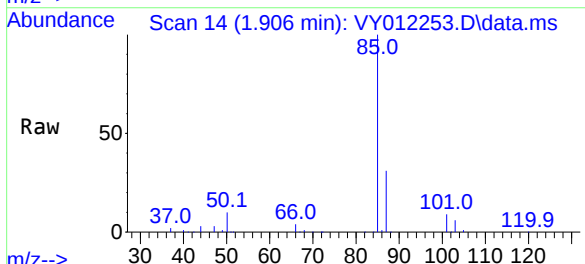
Instrument :
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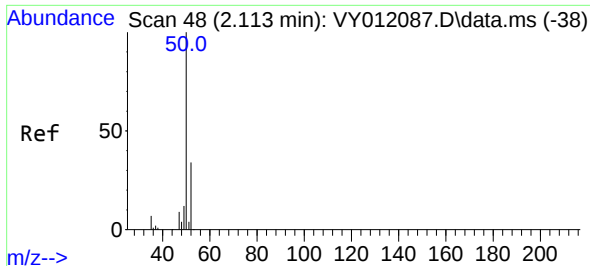
Tgt Ion:168 Resp: 226959
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 43.214 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 85 Resp: 85711
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.4

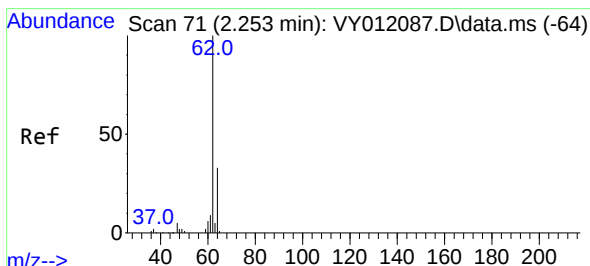
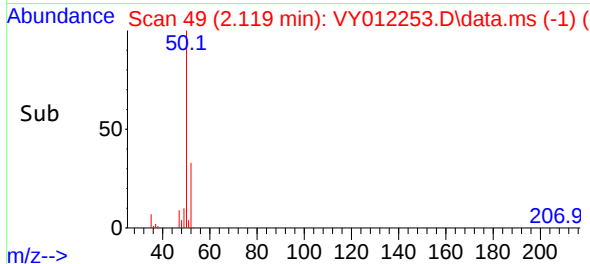
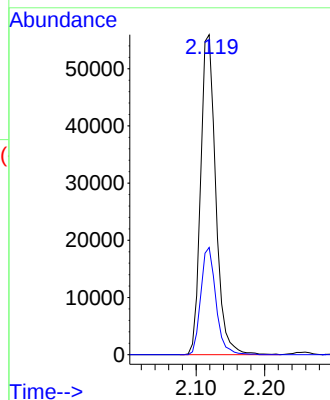
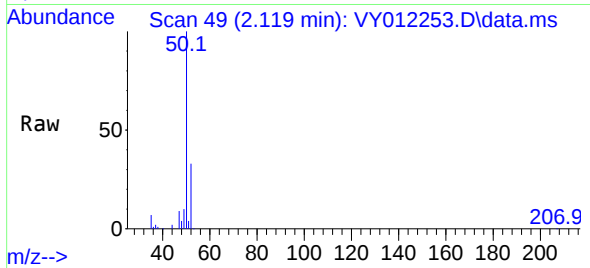




#3
Chloromethane
Concen: 46.944 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

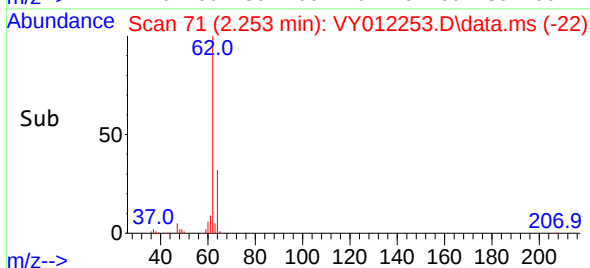
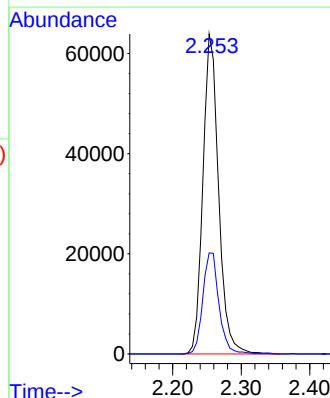
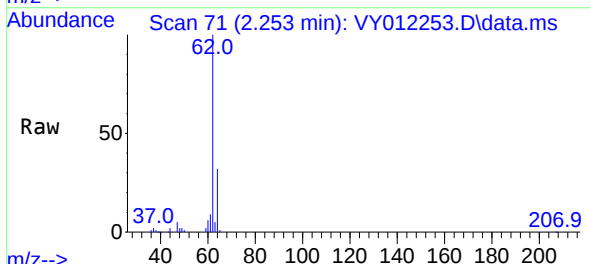
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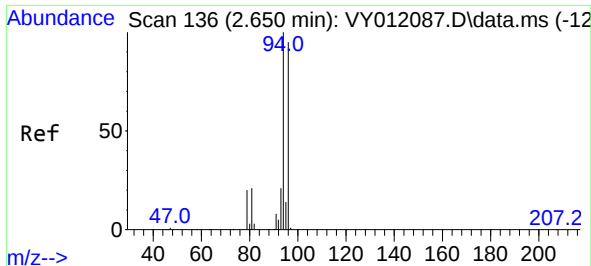
Tgt Ion: 50 Resp: 85954
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2



#4
Vinyl Chloride
Concen: 47.642 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 62 Resp: 101818
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

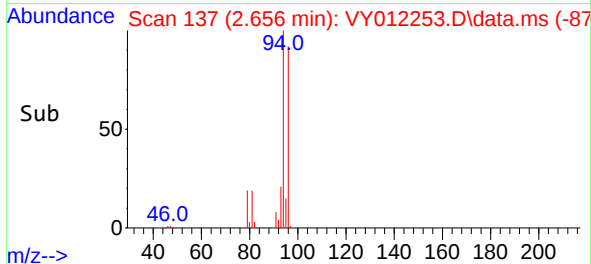
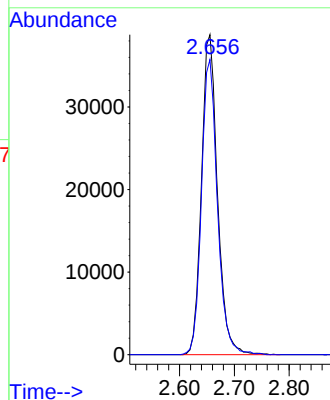
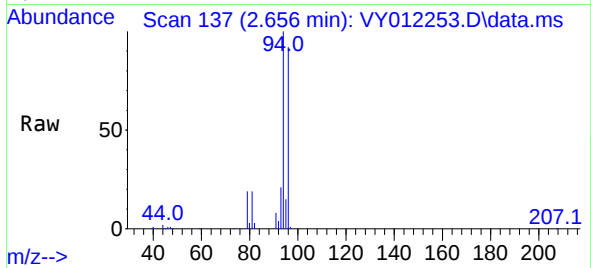




#5
Bromomethane
Concen: 47.488 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012253.D
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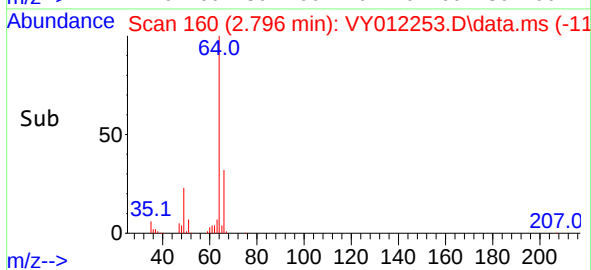
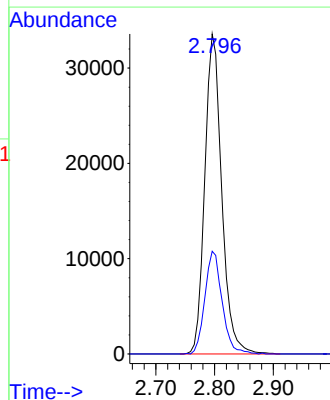
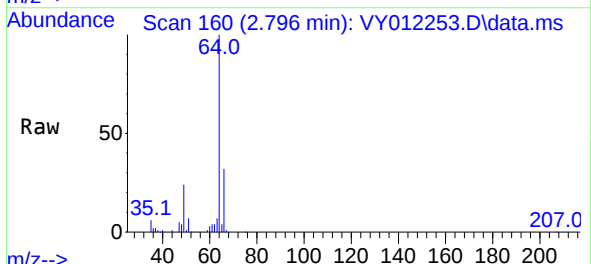
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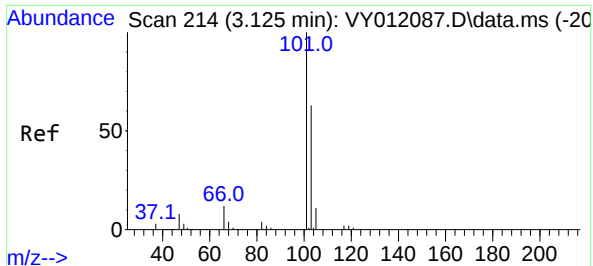
Tgt Ion: 94 Resp: 78466
Ion Ratio Lower Upper
94 100
96 92.2 77.4 116.2



#6
Chloroethane
Concen: 48.187 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 64 Resp: 67163
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4

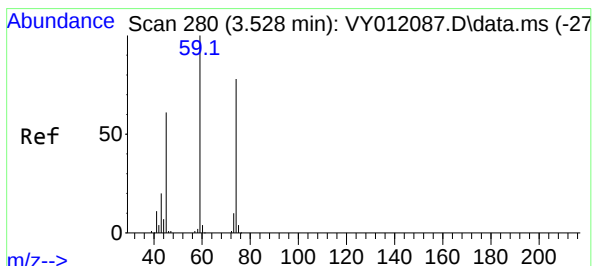
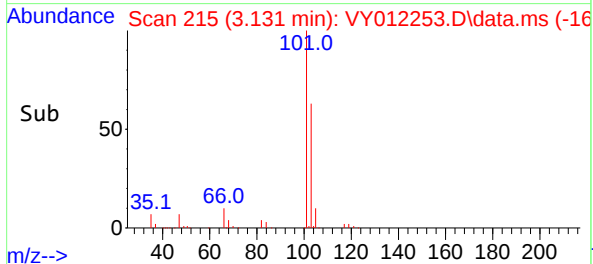
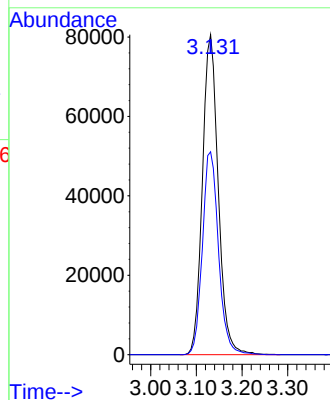
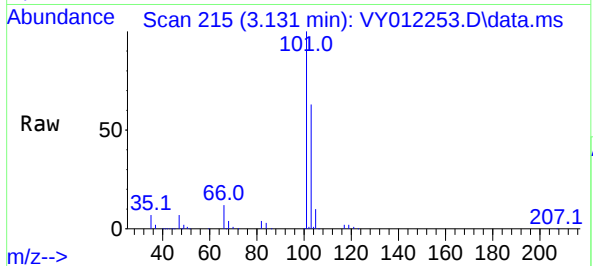




#7
Trichlorofluoromethane
Concen: 46.459 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

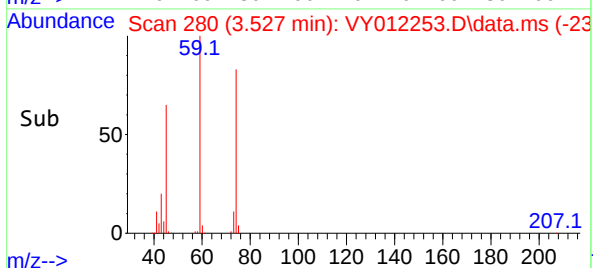
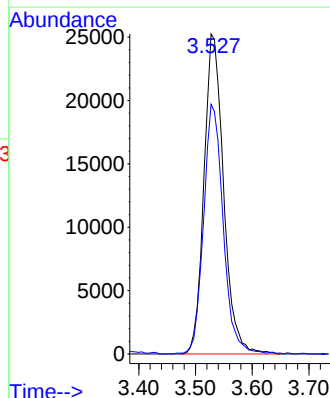
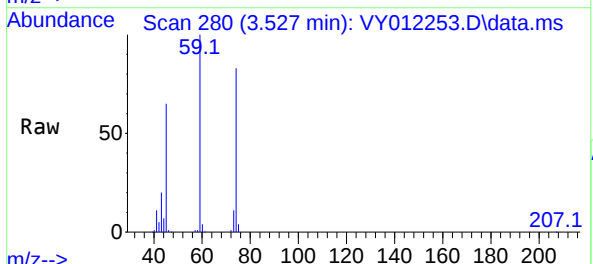
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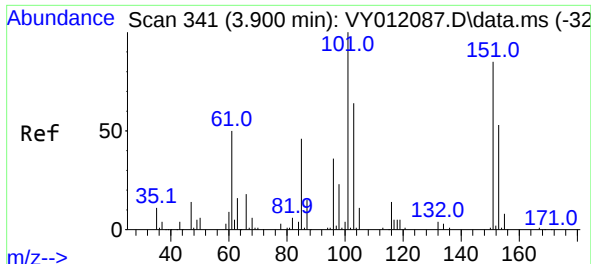
Tgt Ion:101 Resp: 193783
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.6



#8
Diethyl Ether
Concen: 48.825 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 74 Resp: 60600
Ion Ratio Lower Upper
74 100
45 78.2 46.8 140.3

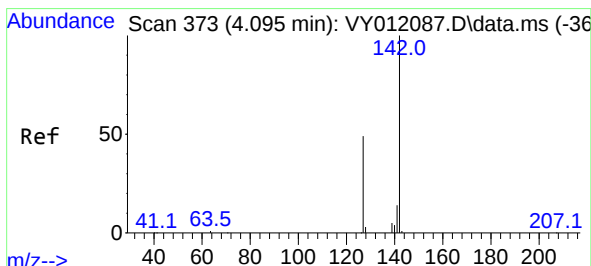
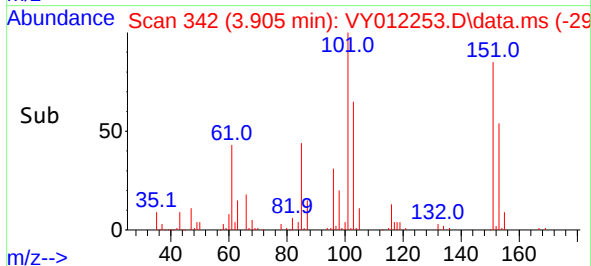
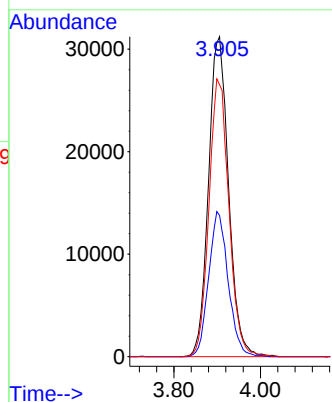
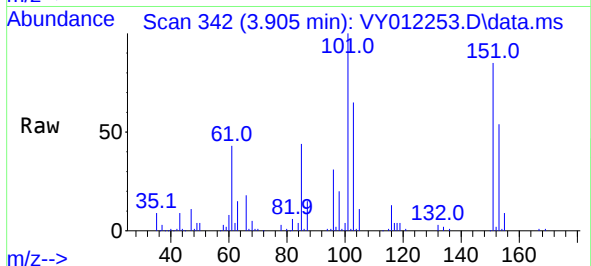




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.551 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

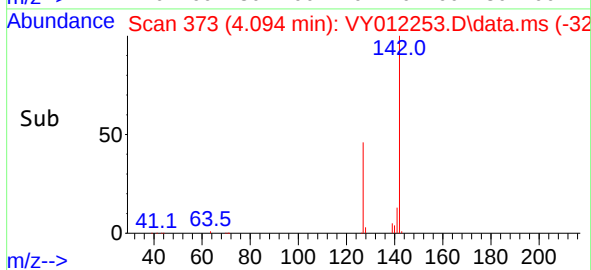
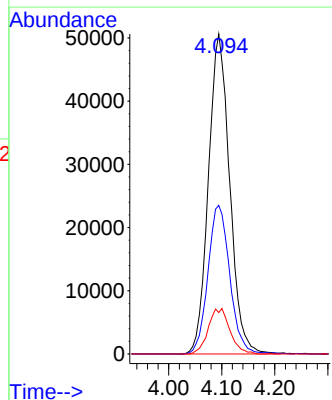
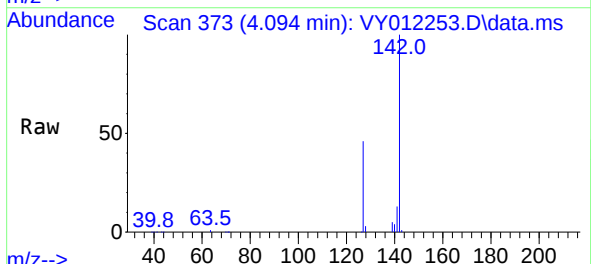
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

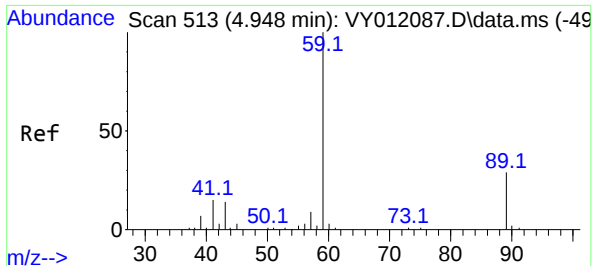
Tgt Ion:101 Resp: 100591
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.2
151 86.3 64.2 96.2



#10
Methyl Iodide
Concen: 45.716 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:142 Resp: 141036
Ion Ratio Lower Upper
142 100
127 47.8 37.0 55.4
141 14.4 11.4 17.0

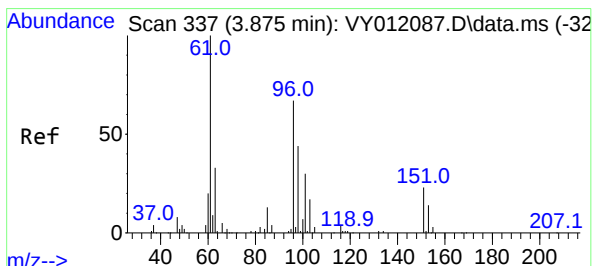
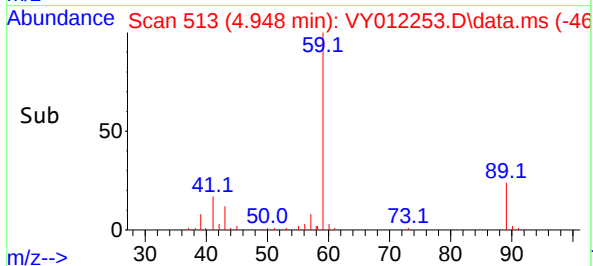
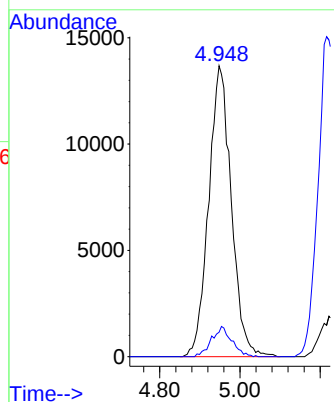
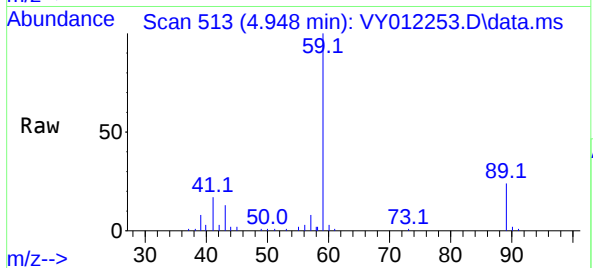




#11
Tert butyl alcohol
Concen: 239.886 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

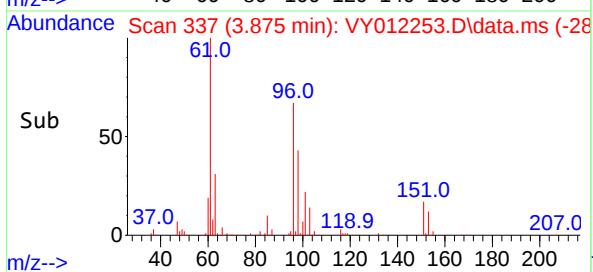
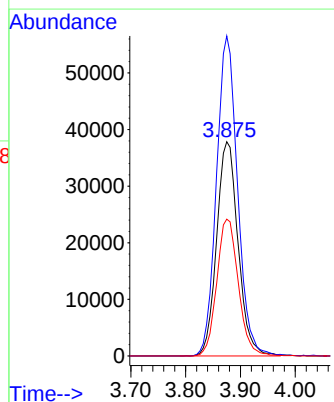
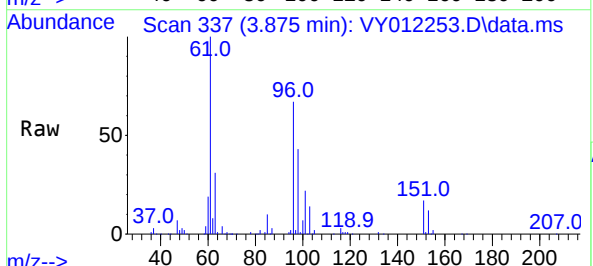
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

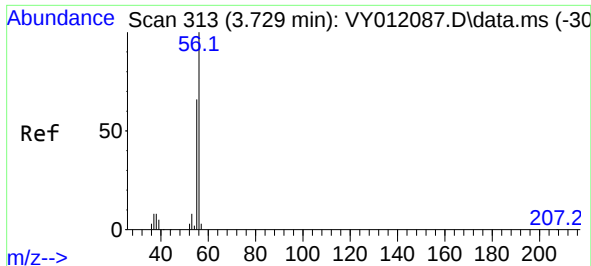
Tgt Ion: 59 Resp: 53665
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.356 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 96 Resp: 102882
Ion Ratio Lower Upper
96 100
61 149.3 122.0 183.0
98 63.8 48.6 73.0

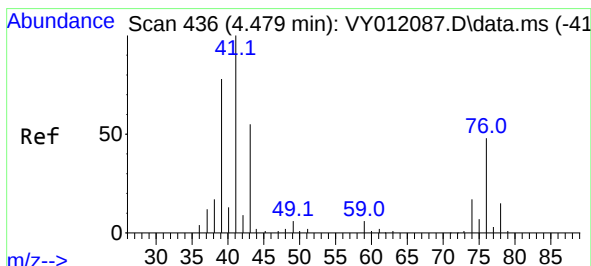
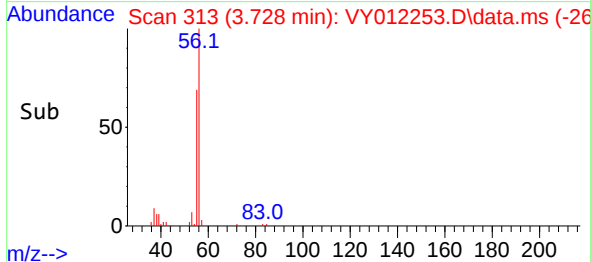
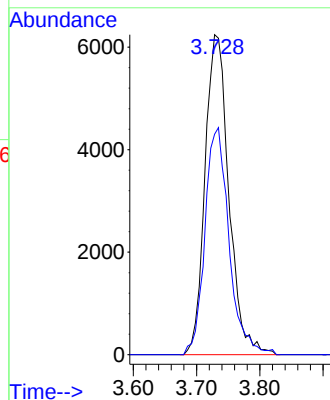
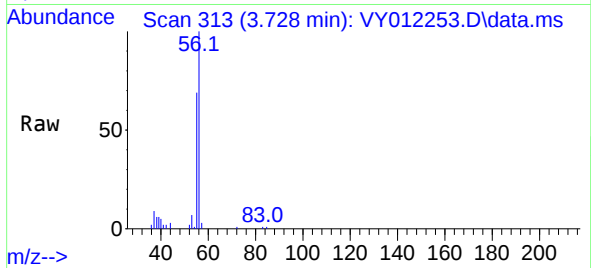




#13
Acrolein
Concen: 188.248 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

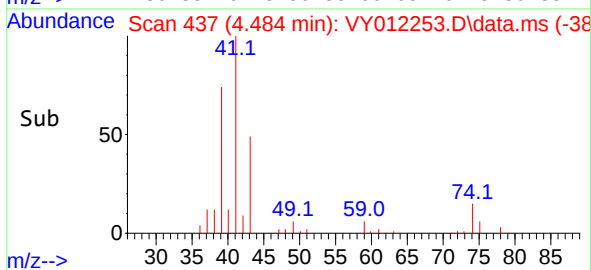
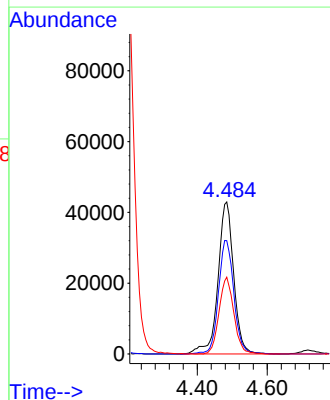
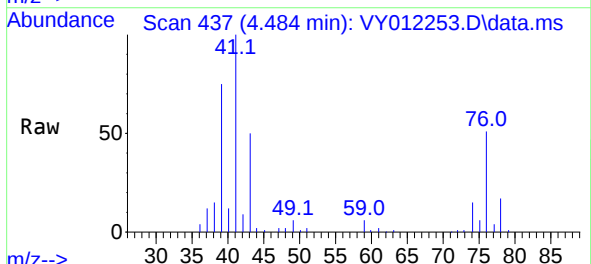
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

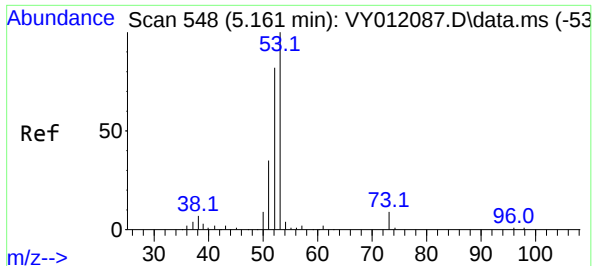
Tgt Ion: 56 Resp: 16387
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 51.898 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 41 Resp: 133762
Ion Ratio Lower Upper
41 100
39 73.2 53.5 80.3
76 47.6 31.1 46.7#

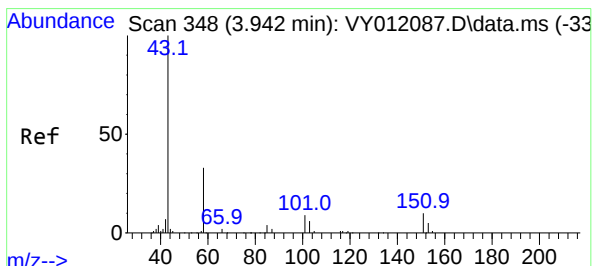
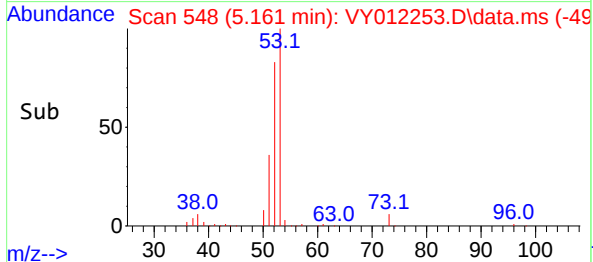
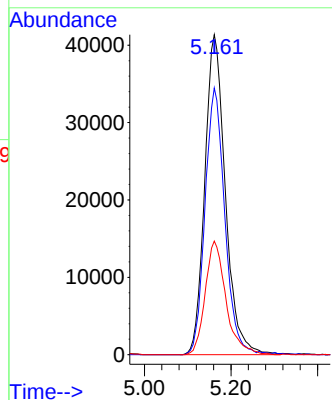
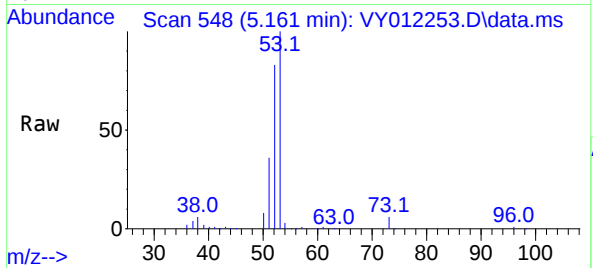




#15
Acrylonitrile
Concen: 251.554 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

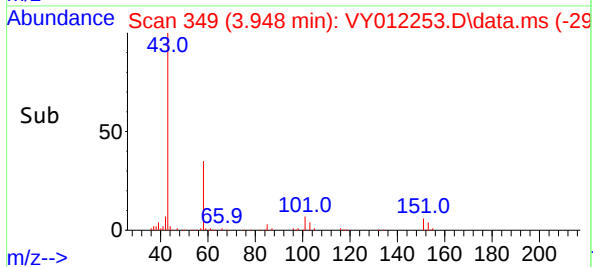
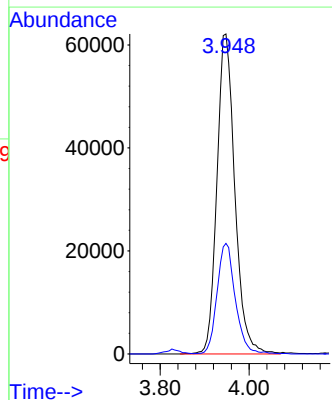
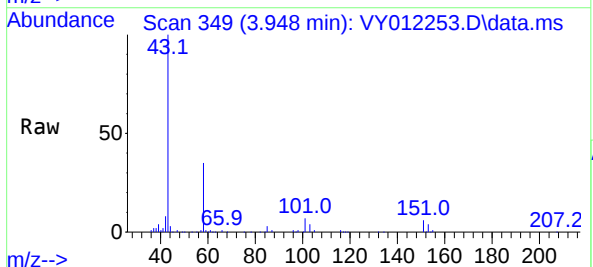
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

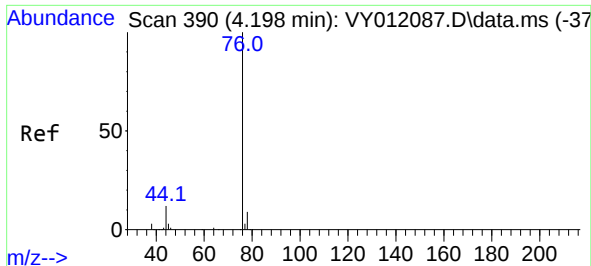
Tgt Ion: 53 Resp: 136377
Ion Ratio Lower Upper
53 100
52 80.3 65.1 97.7
51 36.0 28.7 43.1



#16
Acetone
Concen: 274.556 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 43 Resp: 173514
Ion Ratio Lower Upper
43 100
58 34.5 27.9 41.9

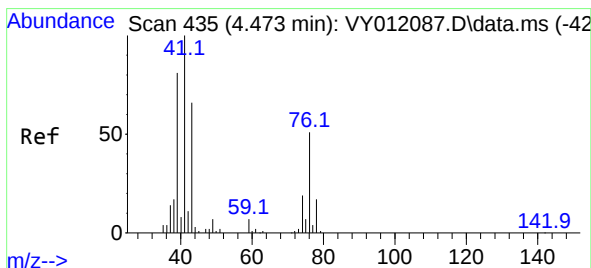
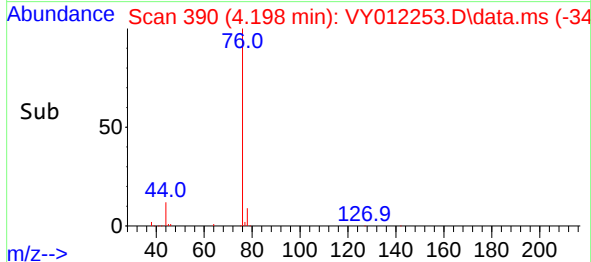
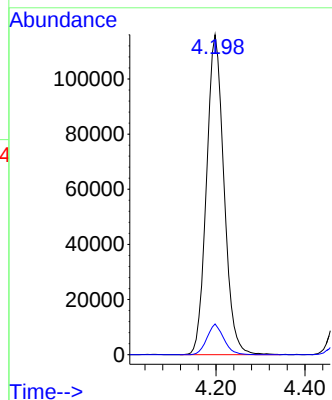
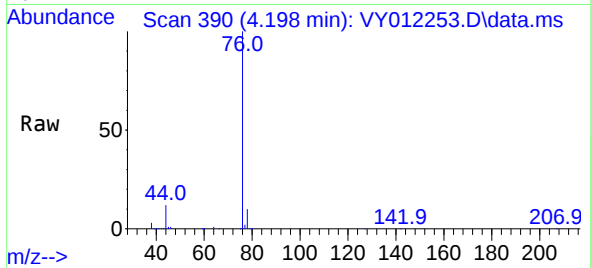




#17
Carbon Disulfide
Concen: 49.283 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

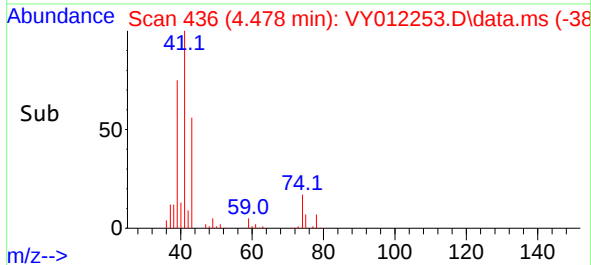
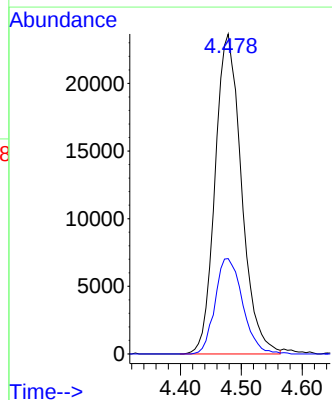
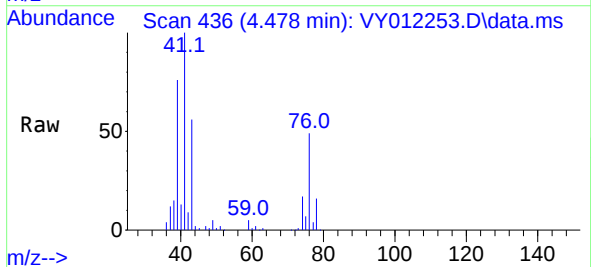
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

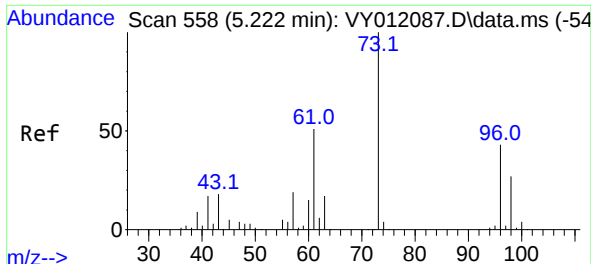
Tgt Ion: 76 Resp: 317752
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 50.344 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 43 Resp: 71194
Ion Ratio Lower Upper
43 100
74 31.1 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 49.116 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

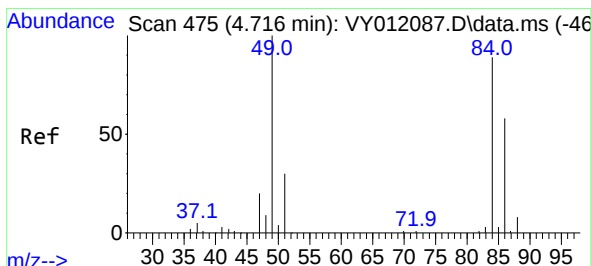
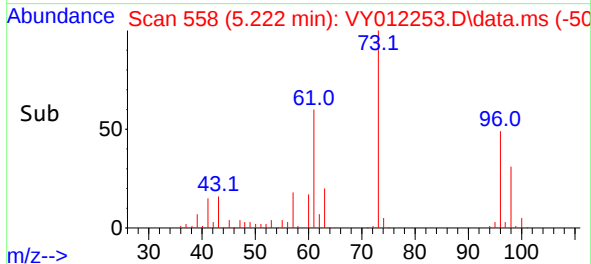
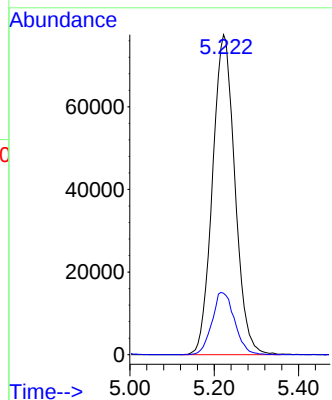
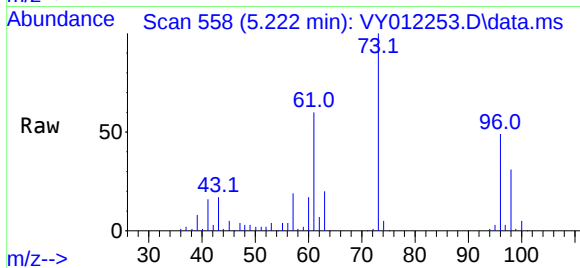
VSTDCCC050

Tgt Ion: 73 Resp: 285402

Ion Ratio Lower Upper

73 100

57 19.2 17.4 26.0



#20

Methylene Chloride

Concen: 43.596 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Tgt Ion: 84 Resp: 118070

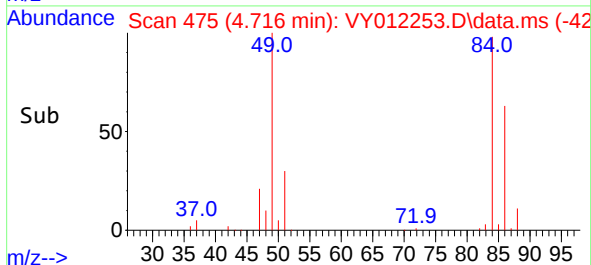
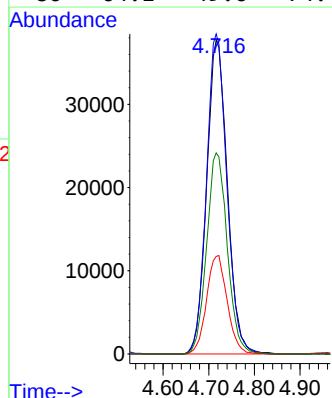
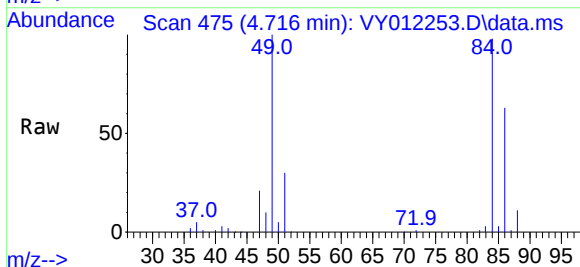
Ion Ratio Lower Upper

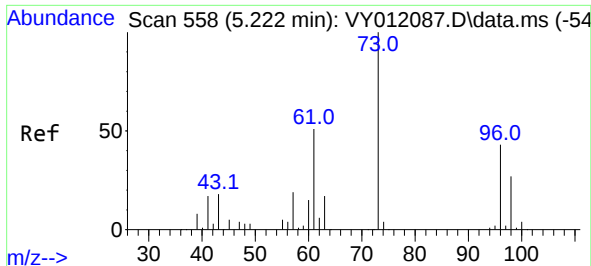
84 100

49 102.0 95.4 143.2

51 31.1 29.9 44.9

86 64.1 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 50.437 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

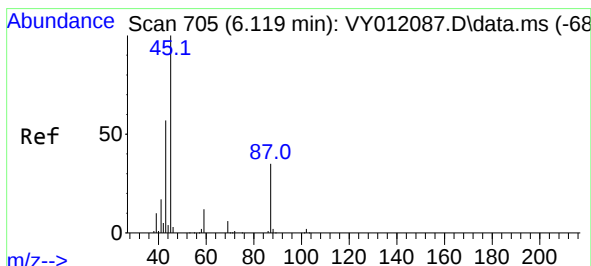
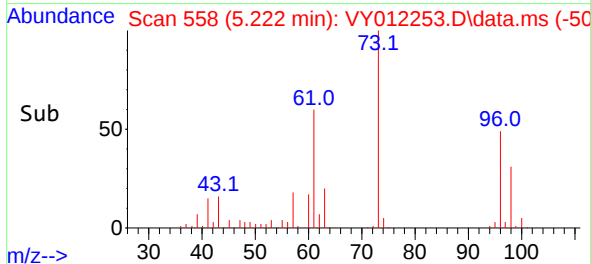
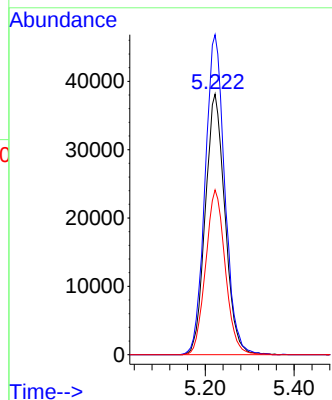
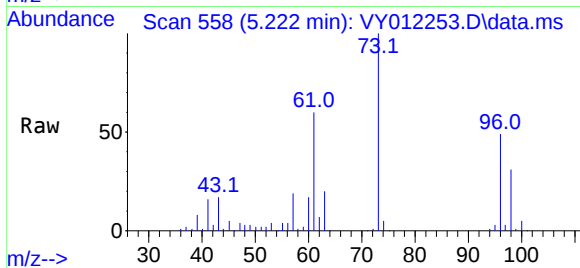
Tgt Ion: 96 Resp: 117322

Ion Ratio Lower Upper

96 100

61 122.8 108.0 162.0

98 63.2 51.6 77.4



#22

Diisopropyl ether

Concen: 52.595 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Tgt Ion: 45 Resp: 270253

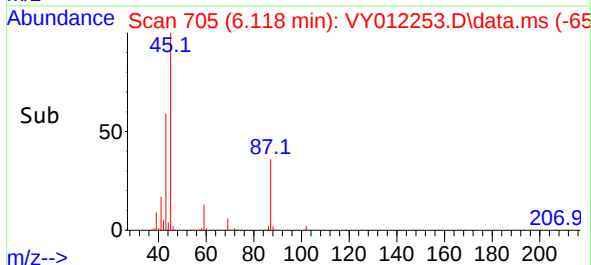
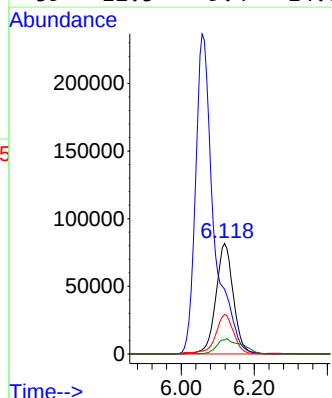
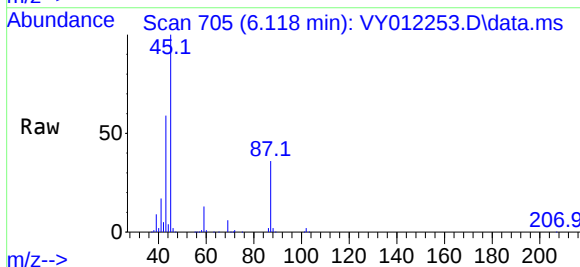
Ion Ratio Lower Upper

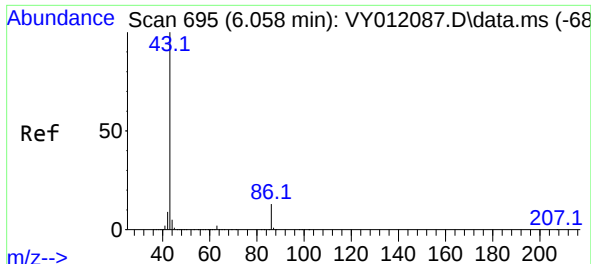
45 100

43 58.0 45.0 67.4

87 35.7 22.6 33.8#

59 12.5 9.4 14.0

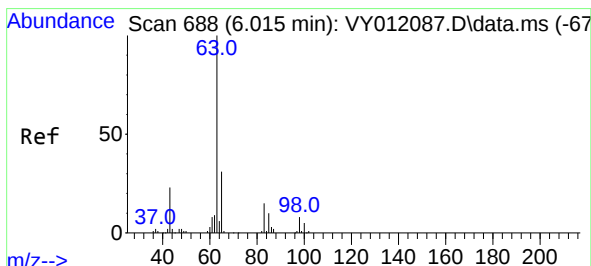
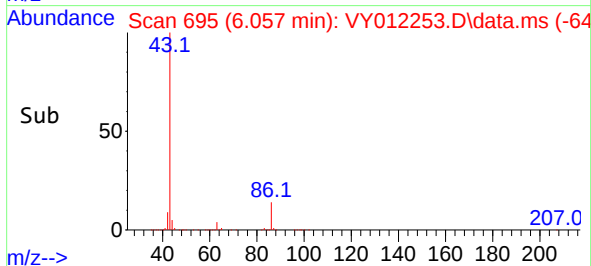
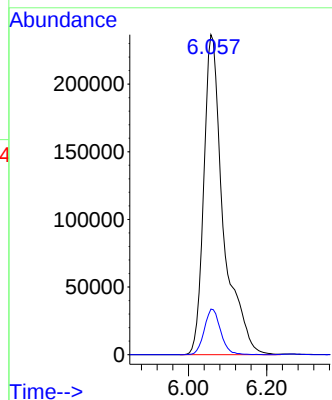
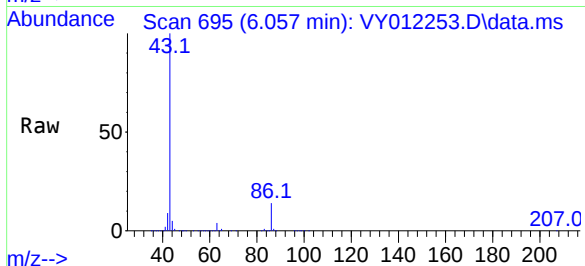




#23
 Vinyl Acetate
 Concen: 255.761 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

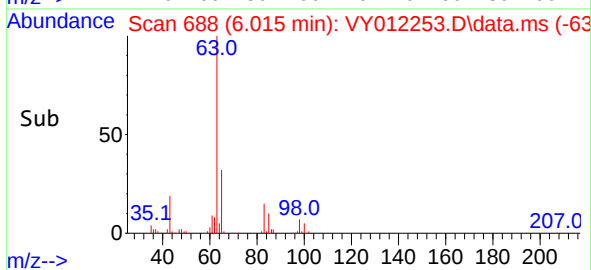
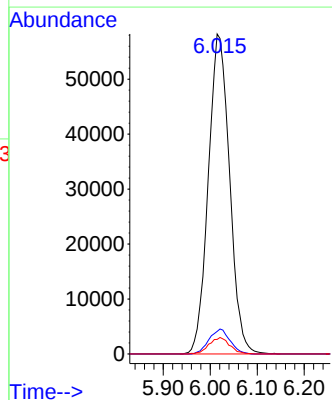
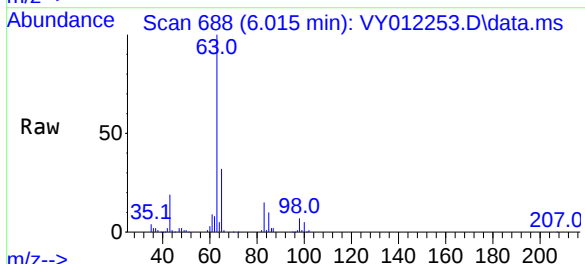
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

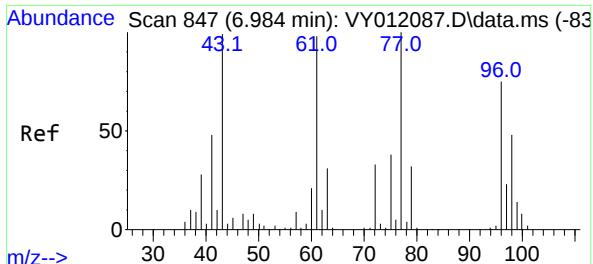
Tgt Ion: 43 Resp: 818920
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 51.370 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

Tgt Ion: 63 Resp: 183087
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.6 2.2 6.6

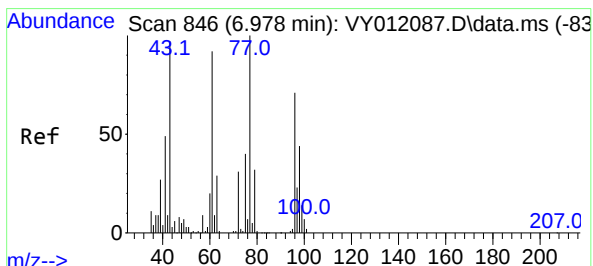
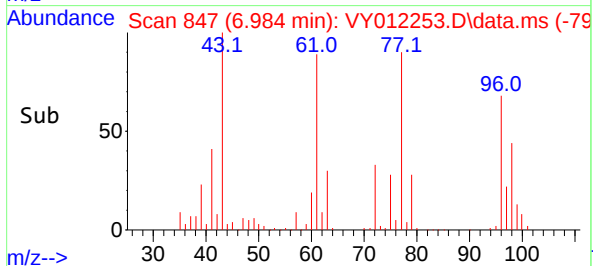
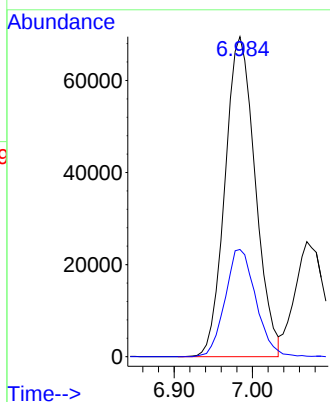
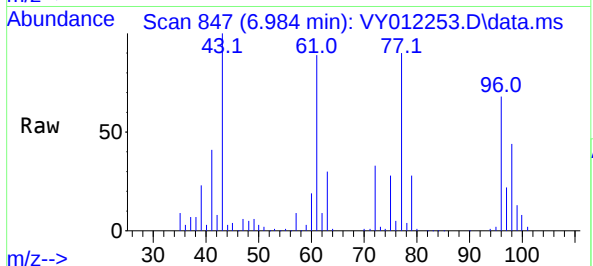




#25
2-Butanone
Concen: 267.267 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

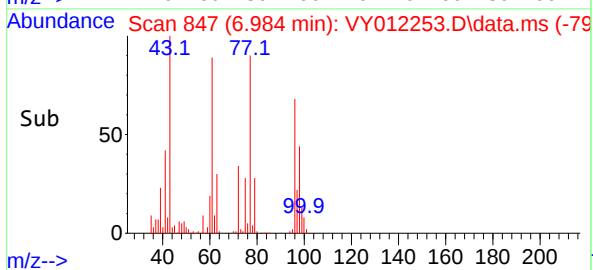
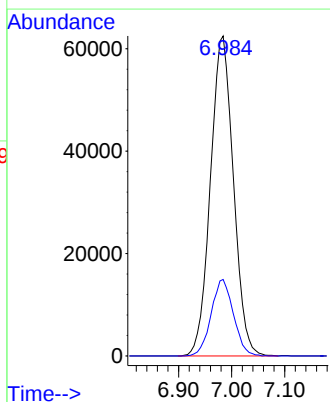
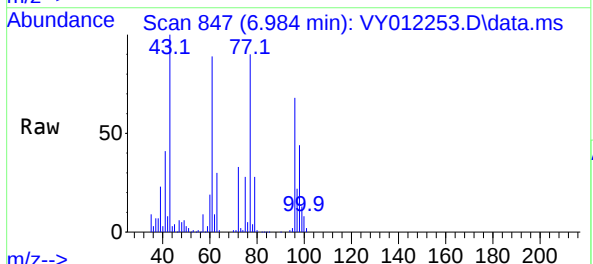
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

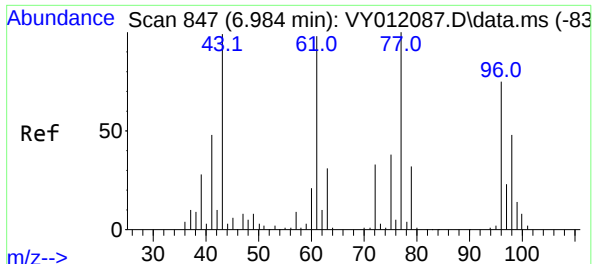
Tgt Ion: 43 Resp: 186471
Ion Ratio Lower Upper
43 100
72 33.5 22.6 34.0



#26
2,2-Dichloropropane
Concen: 48.608 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 77 Resp: 188066
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1



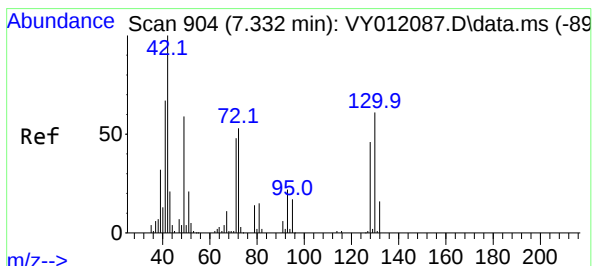
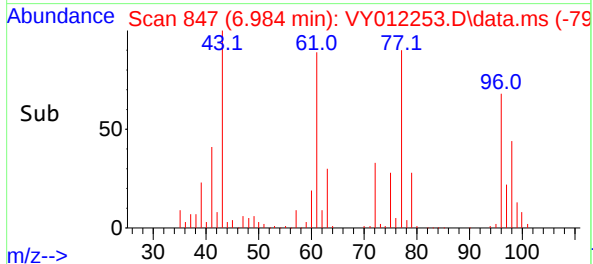
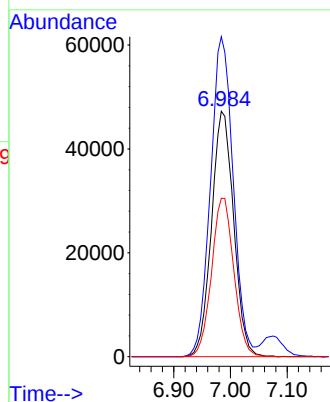
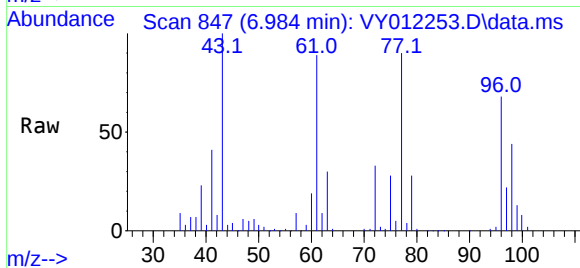


#27
 cis-1,2-Dichloroethene
 Concen: 50.140 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 128112

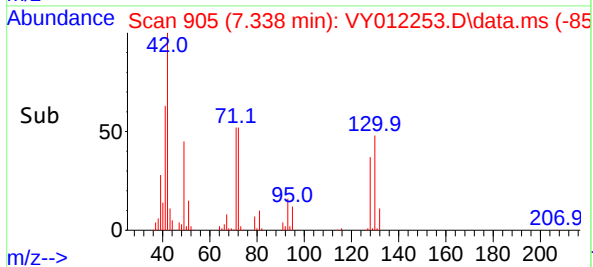
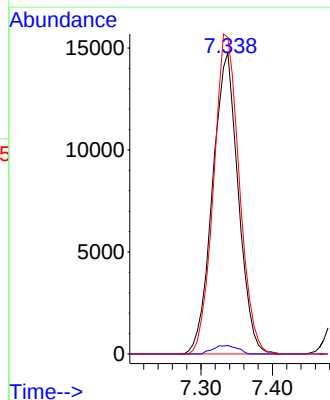
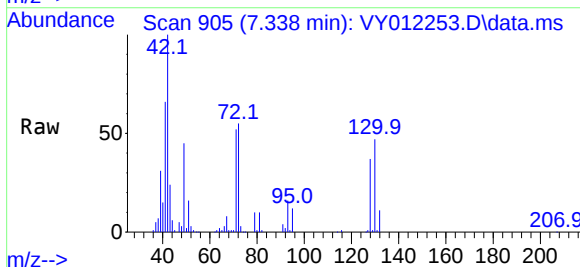
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	283.4
98	65.0	0.0	127.6

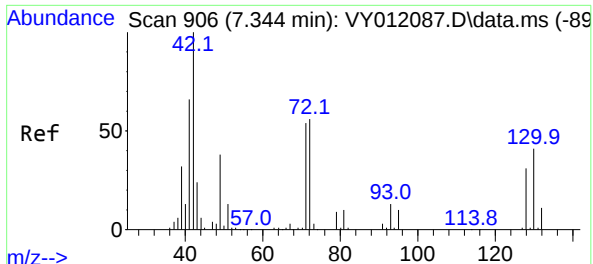


#28
 Bromochloromethane
 Concen: 47.385 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

Tgt Ion: 49 Resp: 36883

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	105.8	66.7	100.1#





#29

Tetrahydrofuran

Concen: 255.040 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

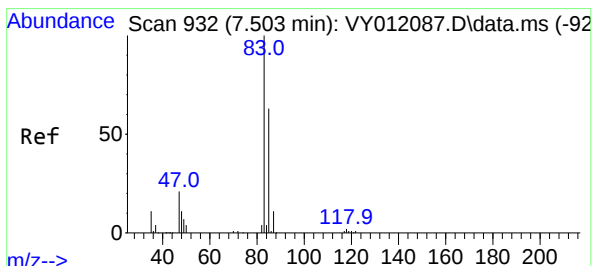
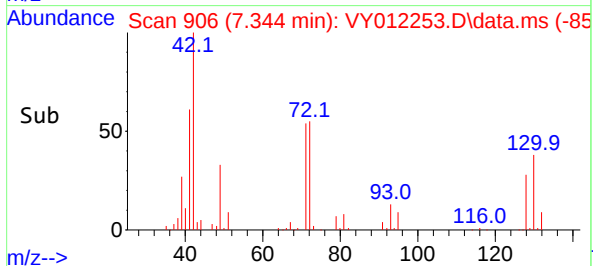
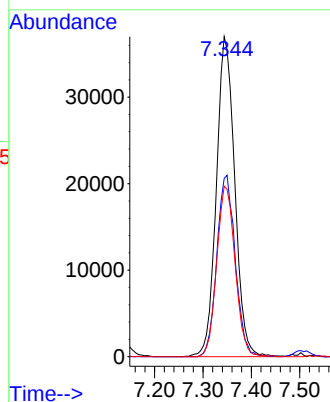
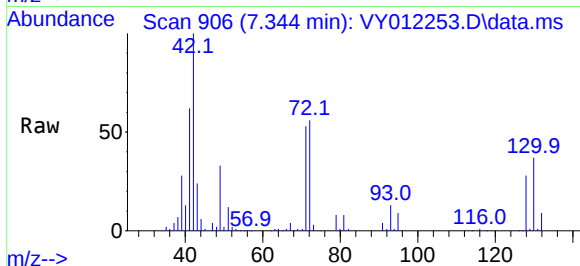
Tgt Ion: 42 Resp: 97741

Ion Ratio Lower Upper

42 100

72 56.8 37.0 55.6#

71 53.3 34.9 52.3#



#30

Chloroform

Concen: 49.436 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012253.D

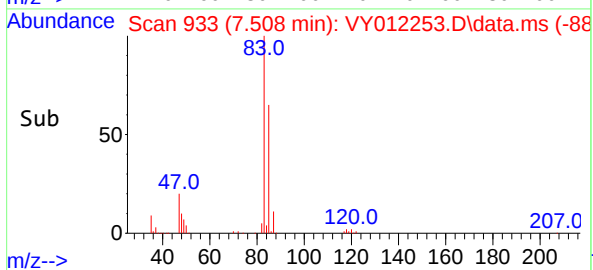
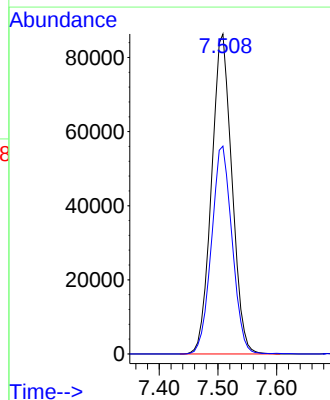
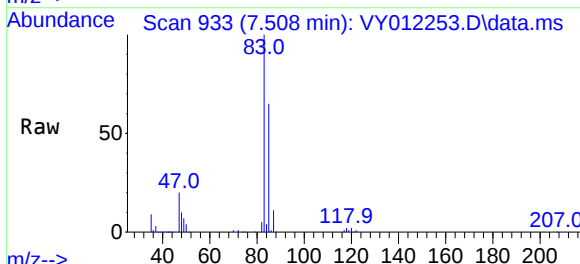
Acq: 19 Jan 2023 09:48

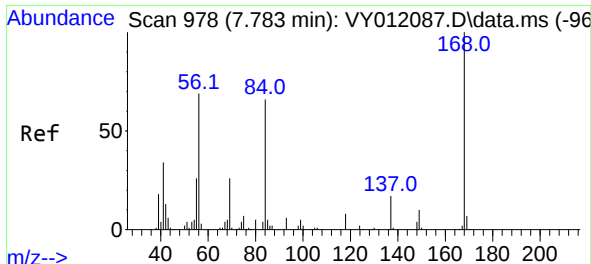
Tgt Ion: 83 Resp: 207986

Ion Ratio Lower Upper

83 100

85 65.0 51.5 77.3

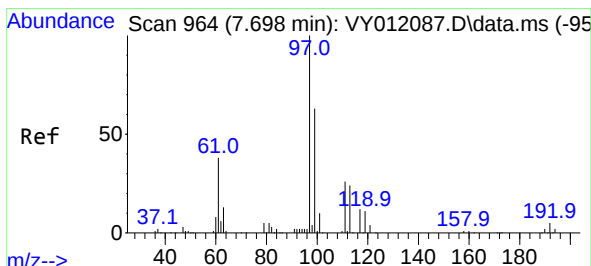
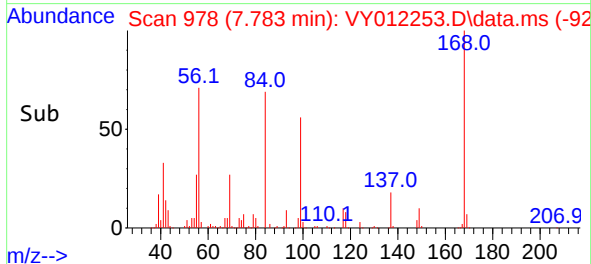
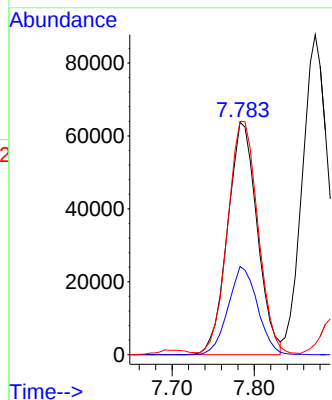
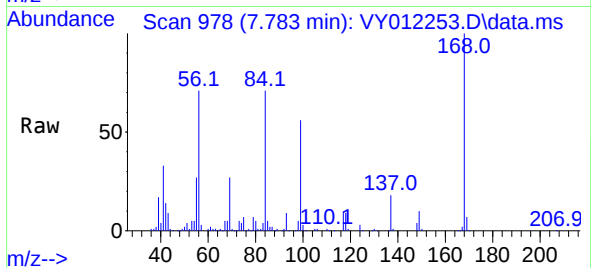




#31
Cyclohexane
Concen: 48.292 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

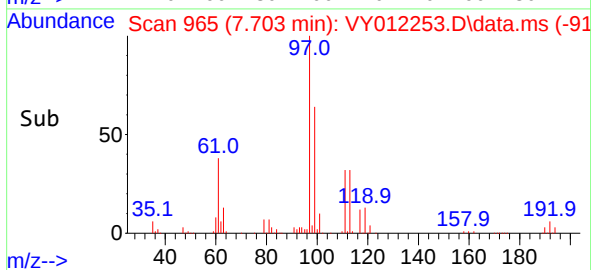
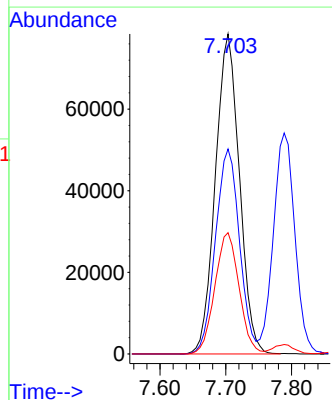
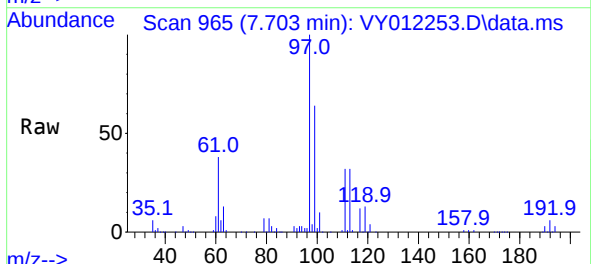
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

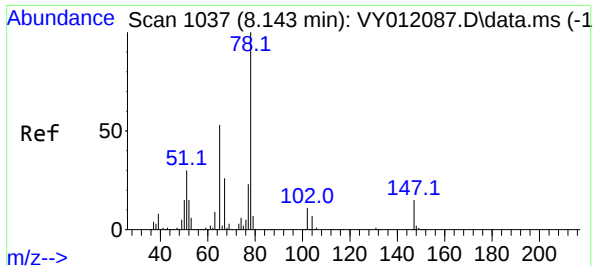
Tgt Ion: 56 Resp: 159802
Ion Ratio Lower Upper
56 100
69 37.9 29.2 43.8
84 98.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 47.870 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 97 Resp: 199383
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 38.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.762 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

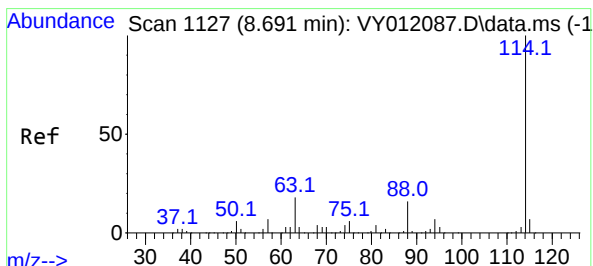
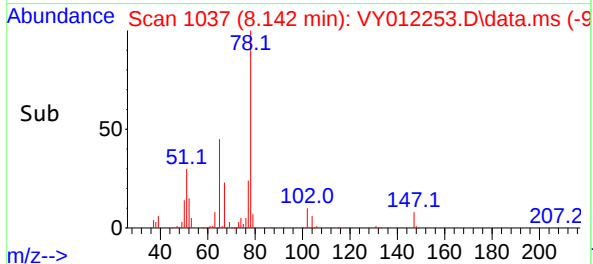
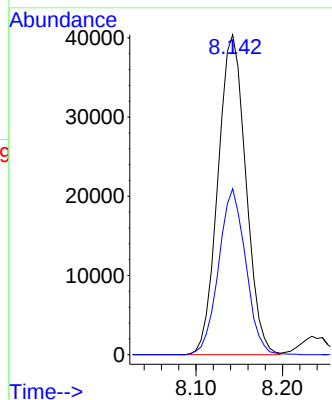
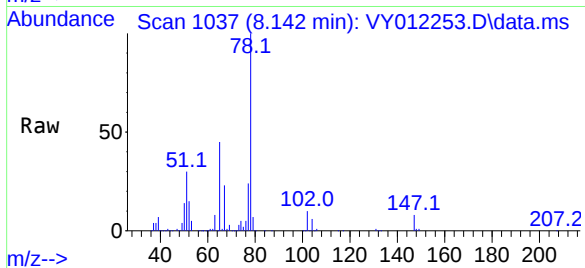
VSTDCCC050

Tgt Ion: 65 Resp: 90183

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

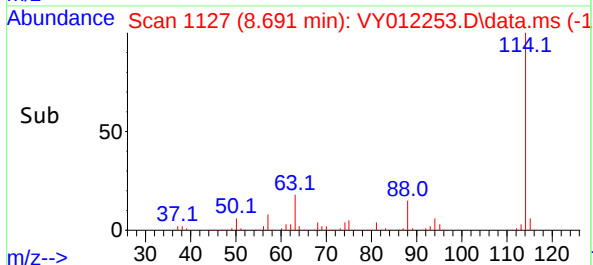
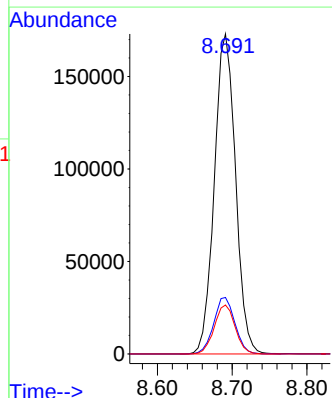
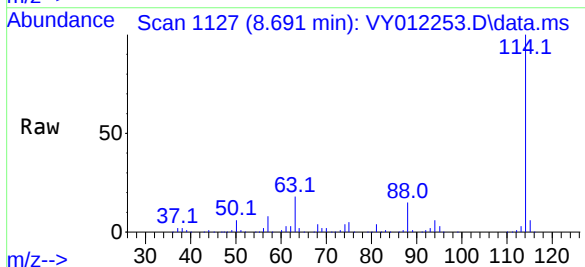
Tgt Ion: 114 Resp: 341050

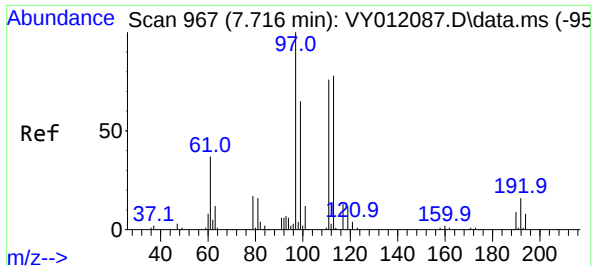
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.3 0.0 32.2

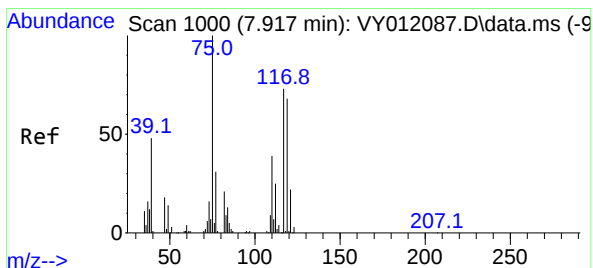
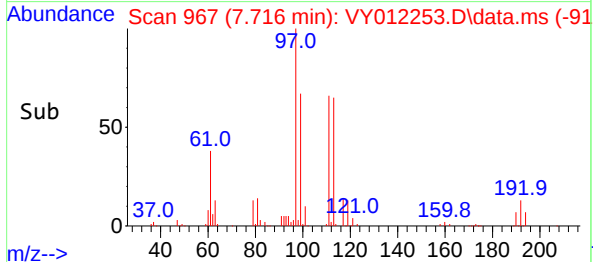
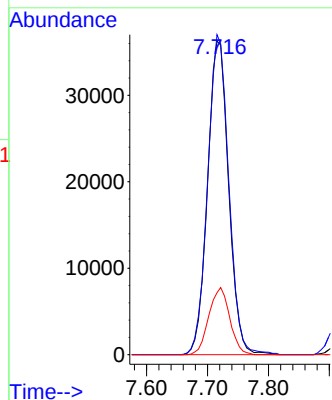
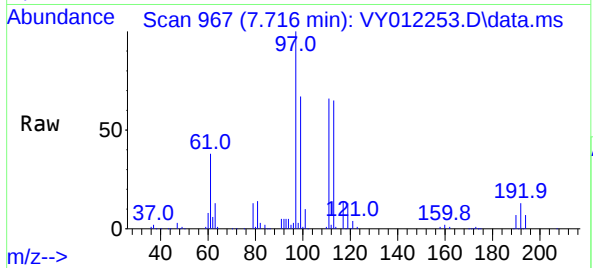




#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

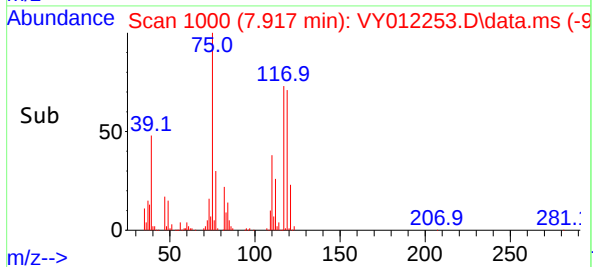
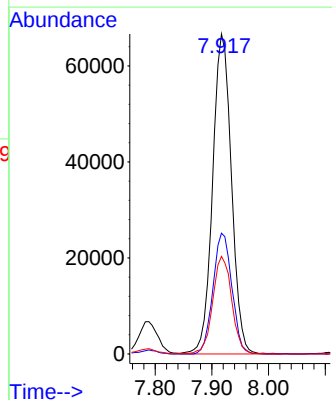
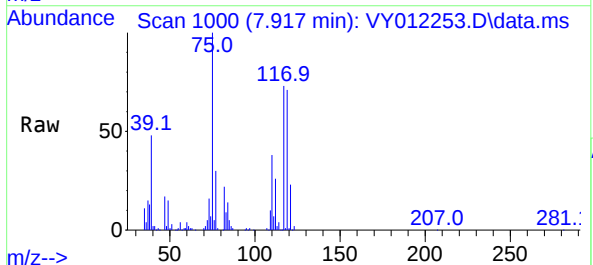
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

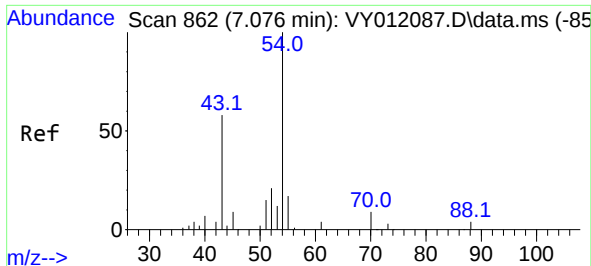
Tgt Ion:113 Resp: 87080
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 21.2 16.0 24.0



#36
1,1-Dichloropropene
Concen: 50.109 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 75 Resp: 153790
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 50.082 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

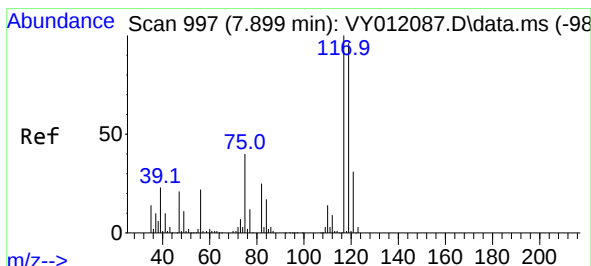
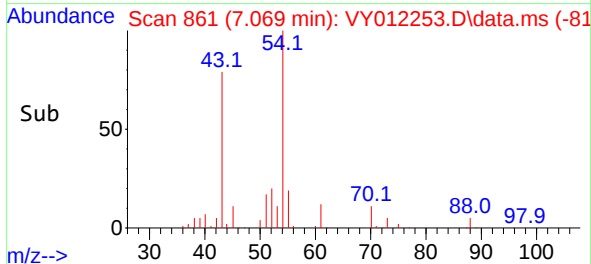
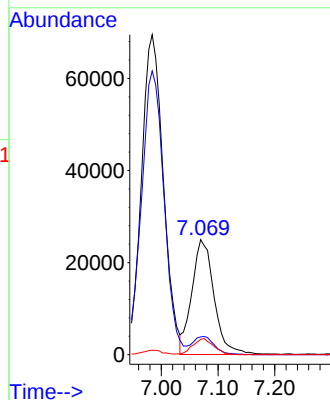
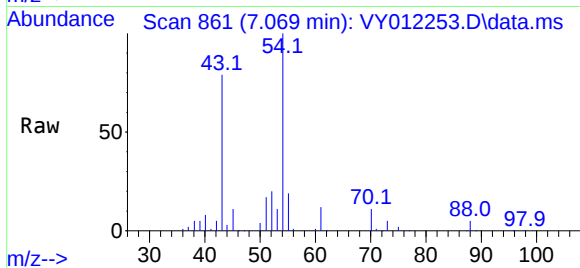
Tgt Ion: 43 Resp: 67760

Ion Ratio Lower Upper

43 100

61 15.5 11.3 16.9

70 13.3 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 47.764 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

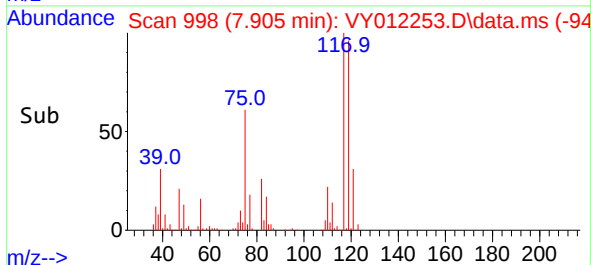
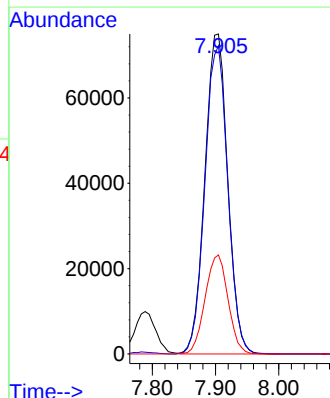
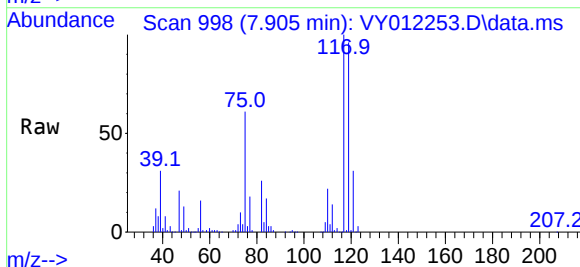
Tgt Ion: 117 Resp: 189325

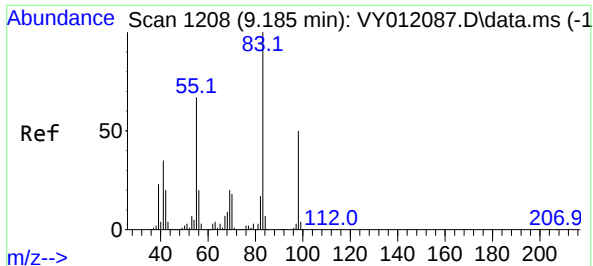
Ion Ratio Lower Upper

117 100

119 96.3 73.8 110.8

121 31.0 25.2 37.8

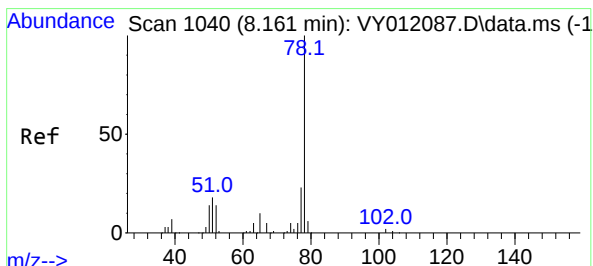
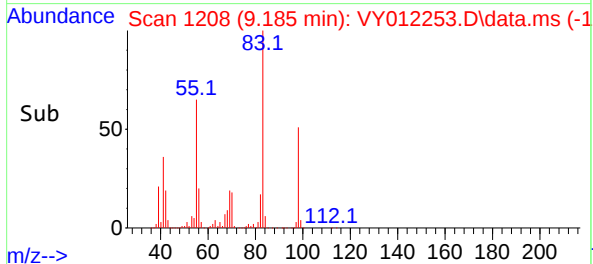
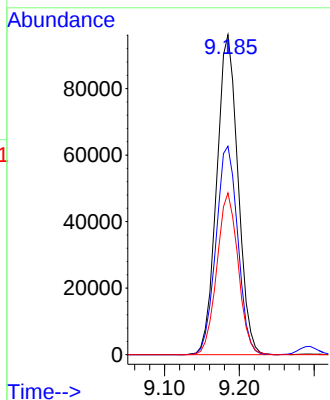
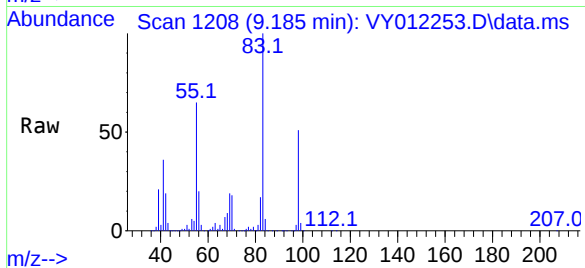




#39
Methylcyclohexane
Concen: 50.847 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

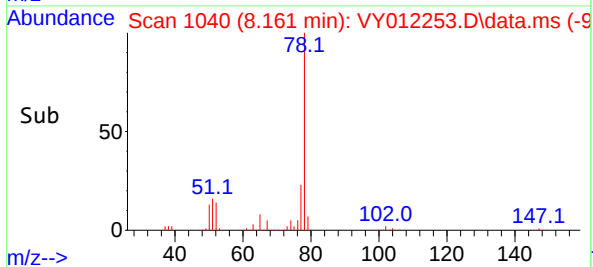
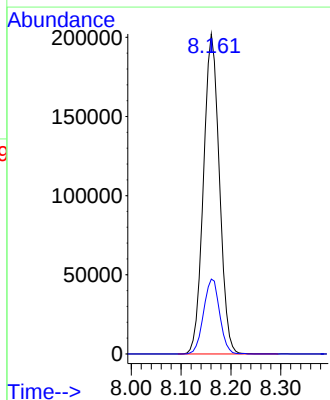
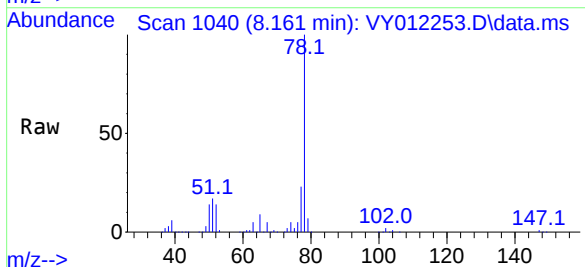
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

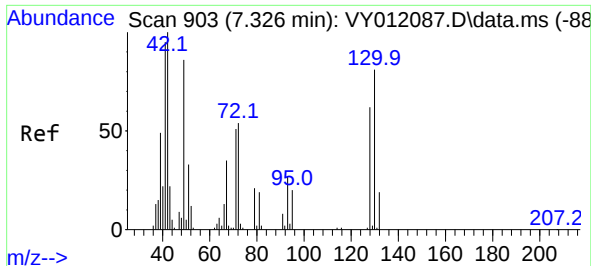
Tgt Ion: 83 Resp: 190707
Ion Ratio Lower Upper
83 100
55 65.1 58.2 87.2
98 50.6 38.6 58.0



#40
Benzene
Concen: 50.498 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 78 Resp: 447313
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



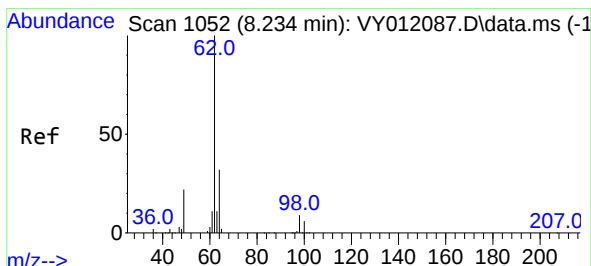
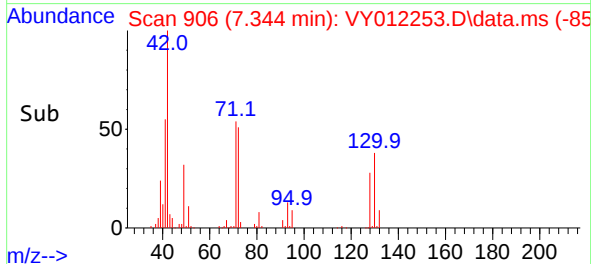
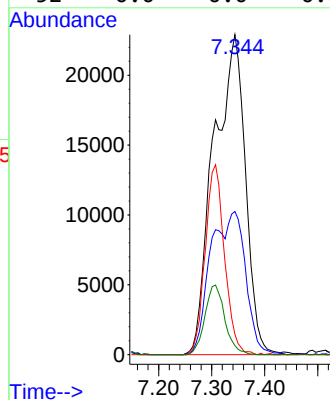
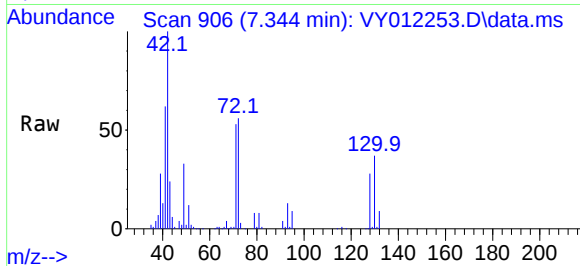


#41
Methacrylonitrile
Concen: 119.304 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 94880

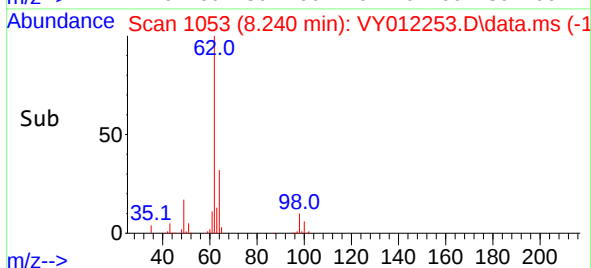
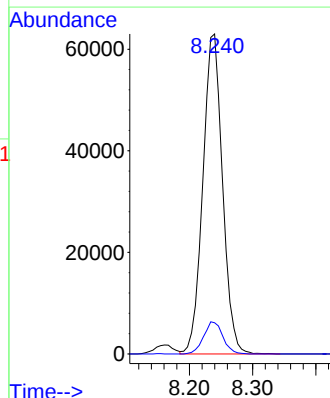
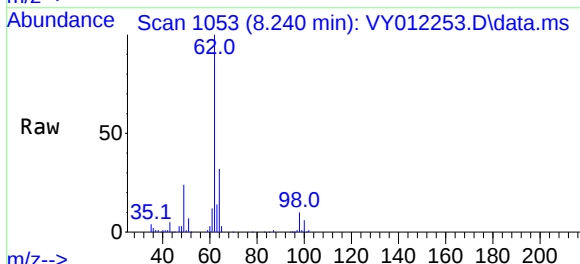
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

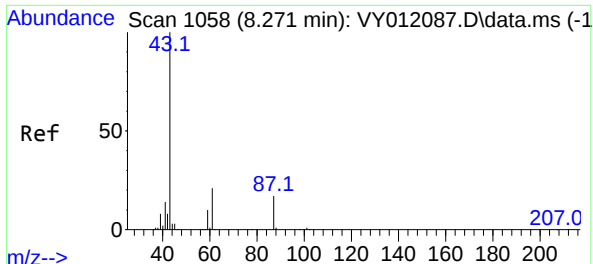


#42
1,2-Dichloroethane
Concen: 48.367 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 62 Resp: 136398

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 50.111 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

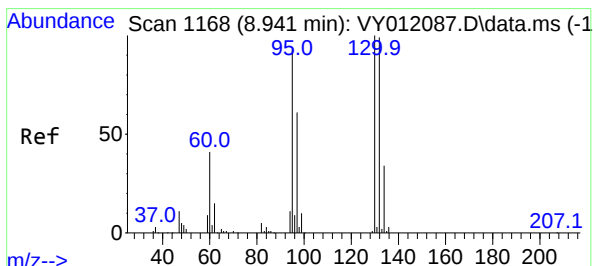
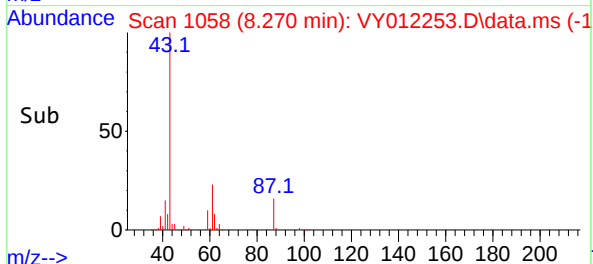
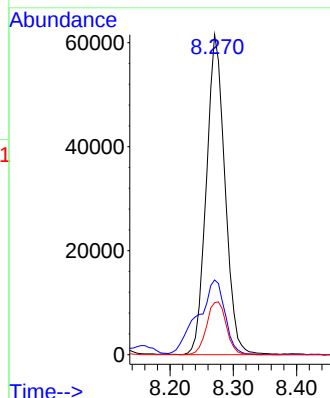
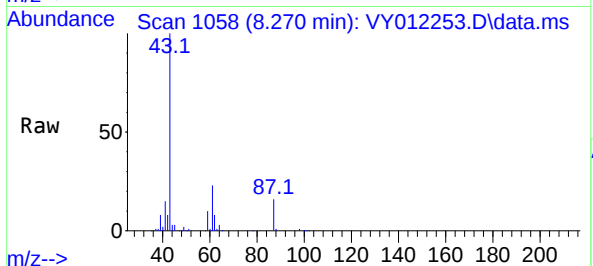
Tgt Ion: 43 Resp: 126140

Ion Ratio Lower Upper

43 100

61 34.0 24.4 36.6

87 17.5 11.4 17.2#



#44

Trichloroethene

Concen: 50.118 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY012253.D

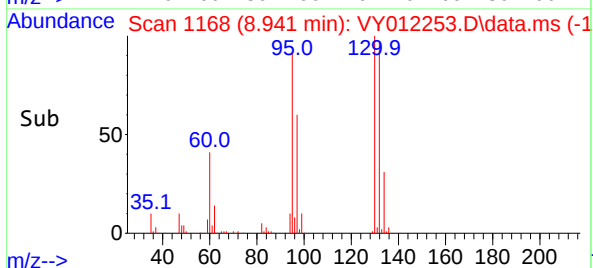
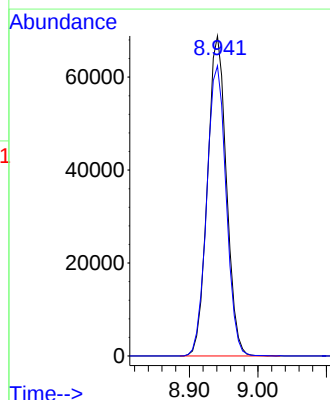
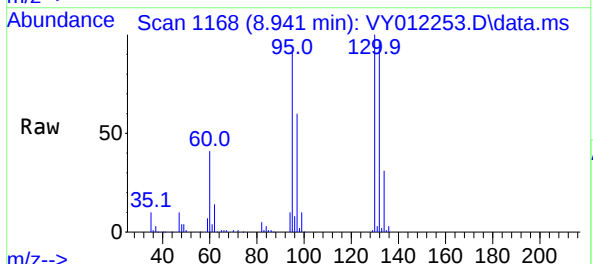
Acq: 19 Jan 2023 09:48

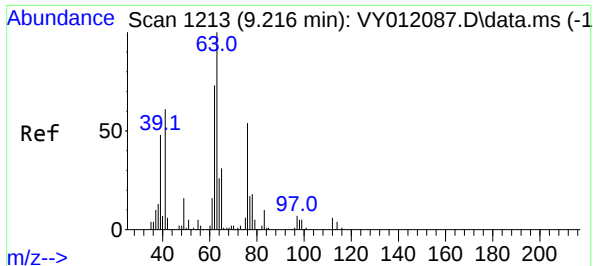
Tgt Ion:130 Resp: 132695

Ion Ratio Lower Upper

130 100

95 90.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 53.417 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

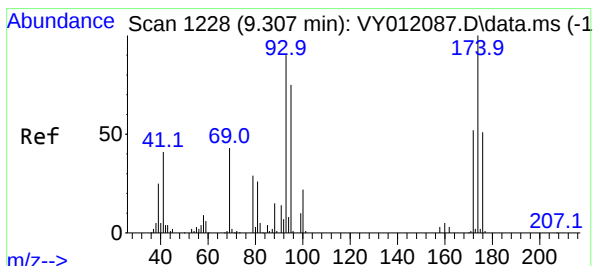
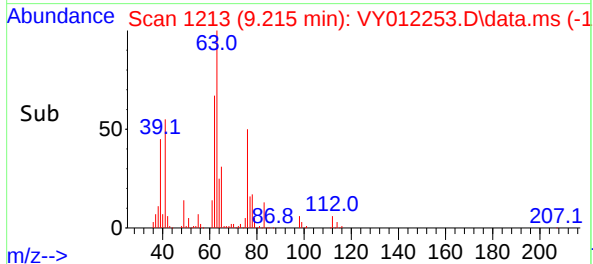
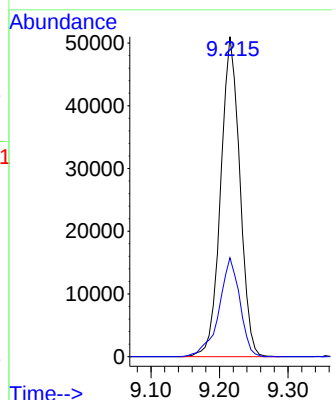
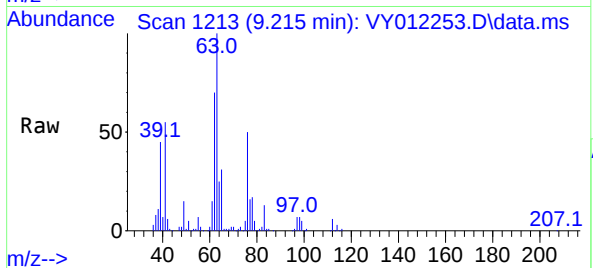
VSTDCCC050

Tgt Ion: 63 Resp: 98734

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 50.337 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

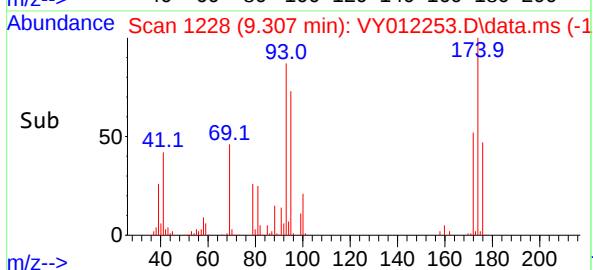
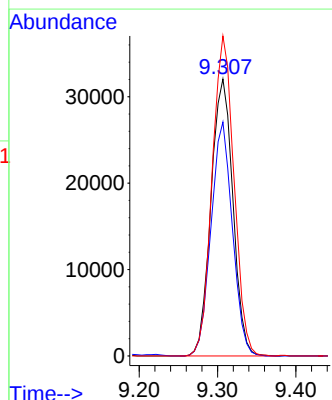
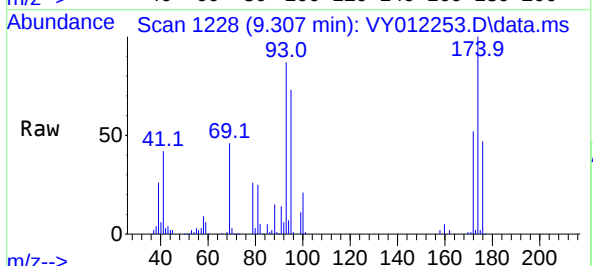
Tgt Ion: 93 Resp: 62287

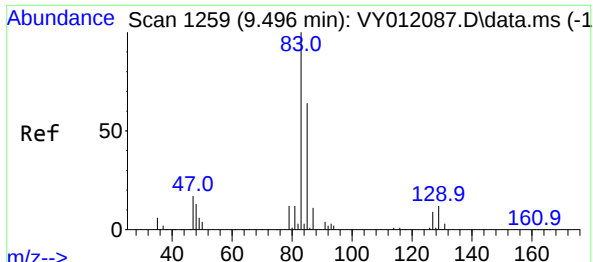
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 115.1 84.7 127.1

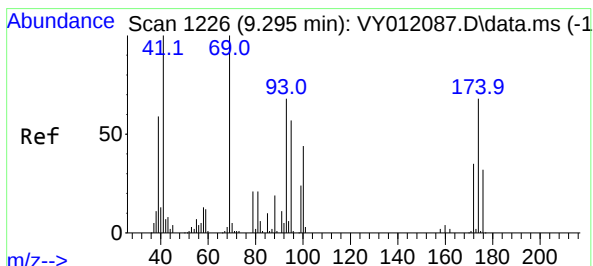
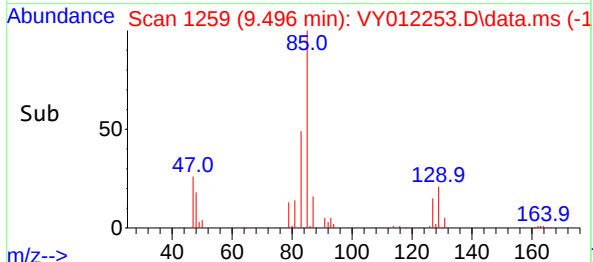
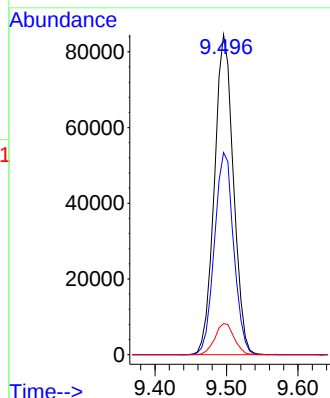
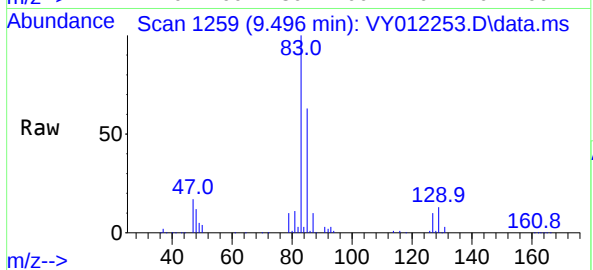




#47
Bromodichloromethane
Concen: 50.039 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

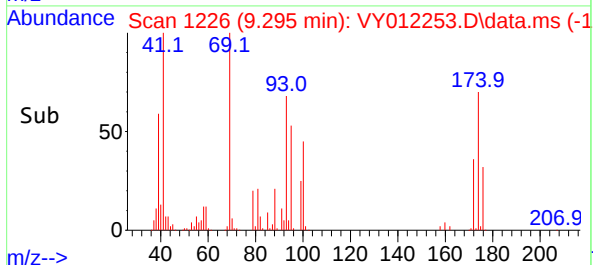
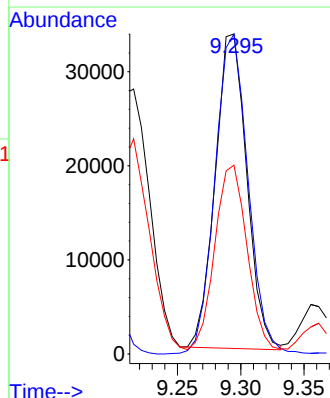
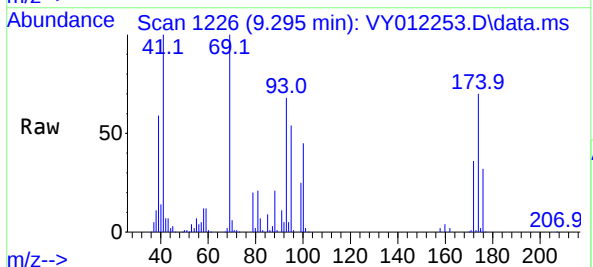
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

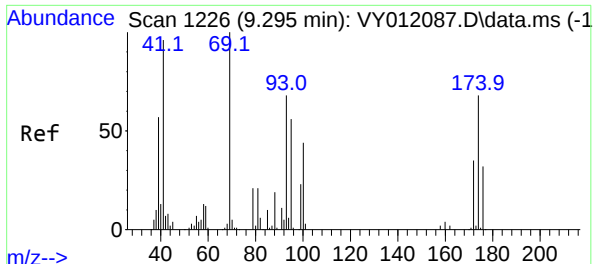
Tgt Ion: 83 Resp: 155862
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 9.7 7.3 10.9



#48
Methyl methacrylate
Concen: 50.062 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 41 Resp: 58063
Ion Ratio Lower Upper
41 100
69 106.6 74.2 111.2
39 60.3 46.3 69.5

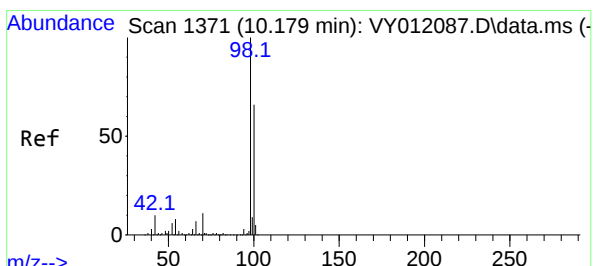
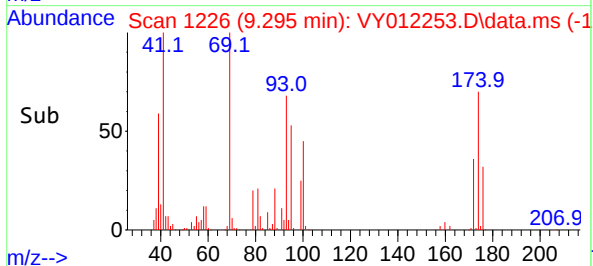
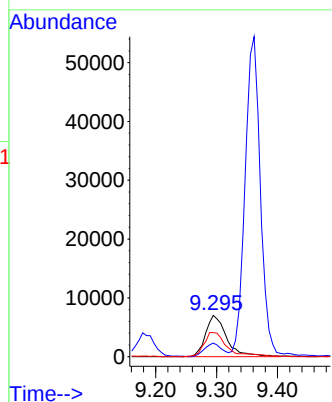
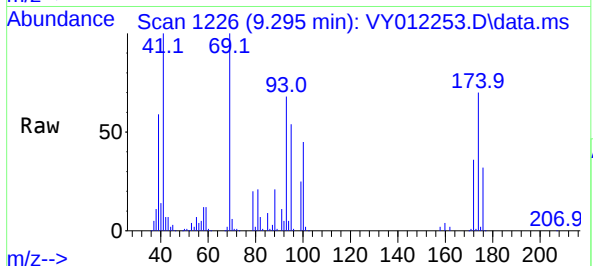




#49
1,4-Dioxane
Concen: 1003.259 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

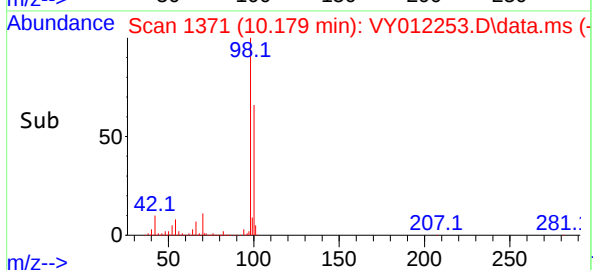
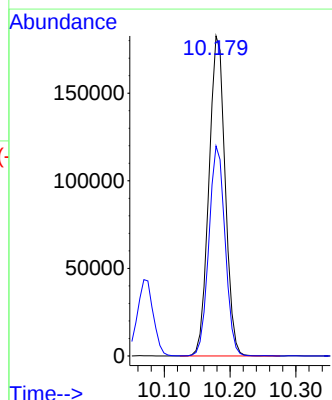
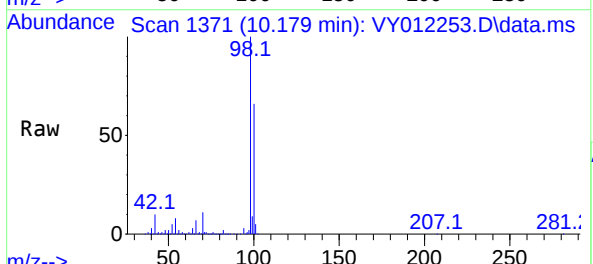
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

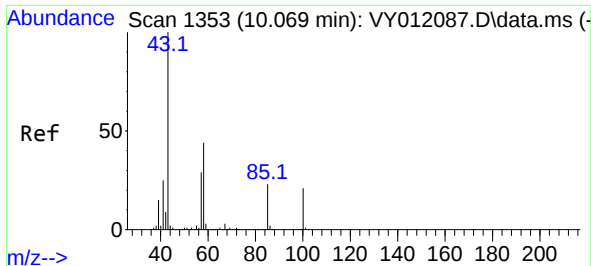
Tgt Ion: 88 Resp: 16916
Ion Ratio Lower Upper
88 100
43 27.0 26.2 39.2
58 64.6 54.3 81.5



#50
Toluene-d8
Concen: 50.172 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 98 Resp: 313830
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 254.623 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

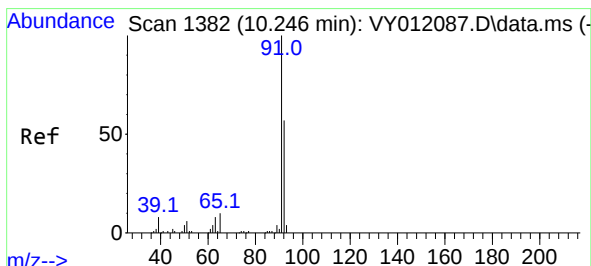
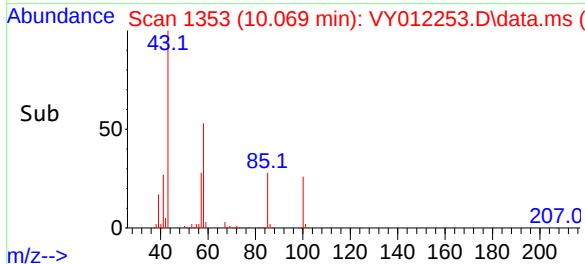
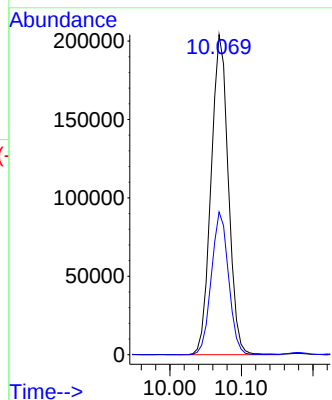
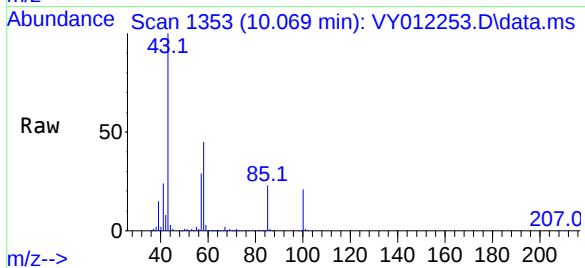
VSTDCCC050

Tgt Ion: 43 Resp: 341766

Ion Ratio Lower Upper

43 100

58 44.4 32.9 49.3



#52

Toluene

Concen: 50.400 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012253.D

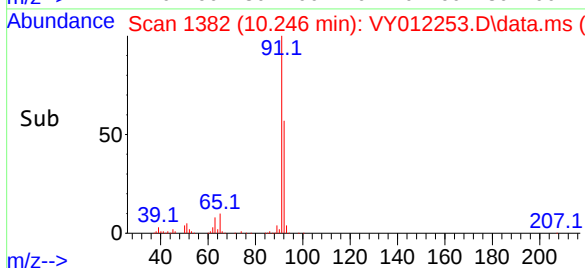
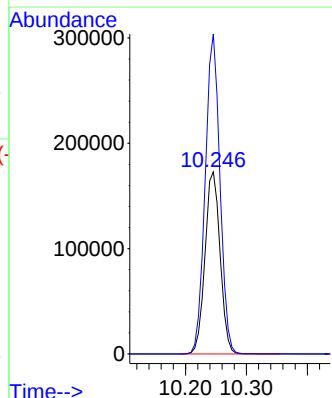
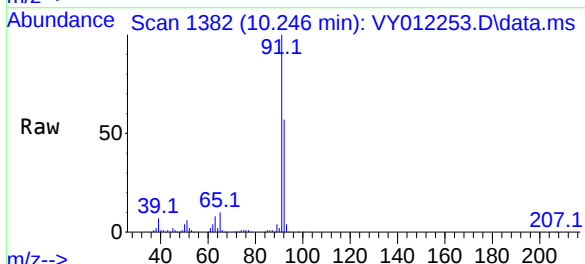
Acq: 19 Jan 2023 09:48

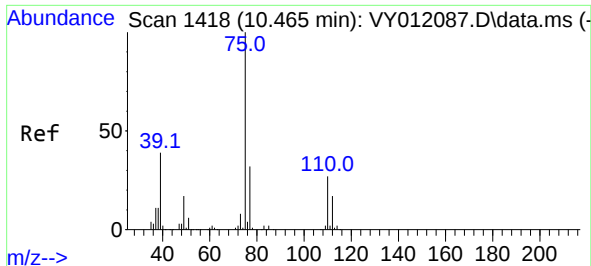
Tgt Ion: 92 Resp: 297257

Ion Ratio Lower Upper

92 100

91 171.7 137.4 206.0

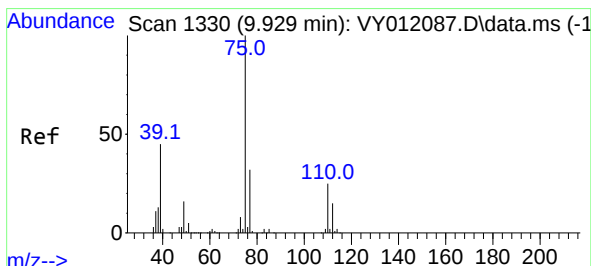
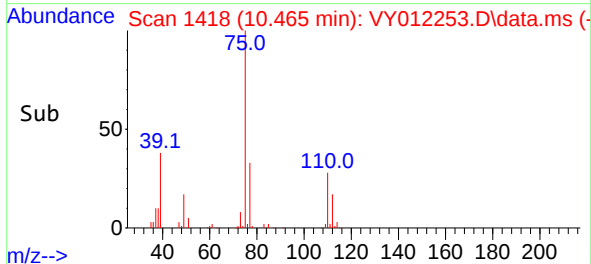
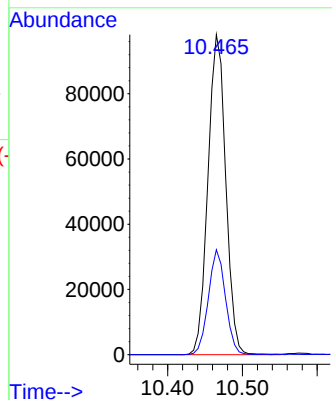
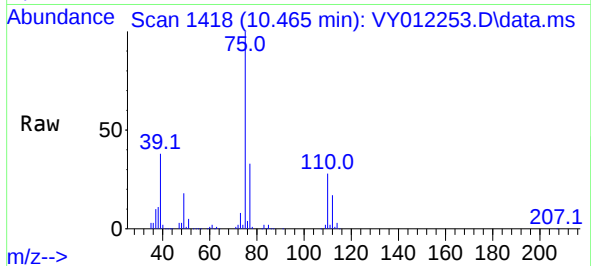




#53
t-1,3-Dichloropropene
Concen: 49.902 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

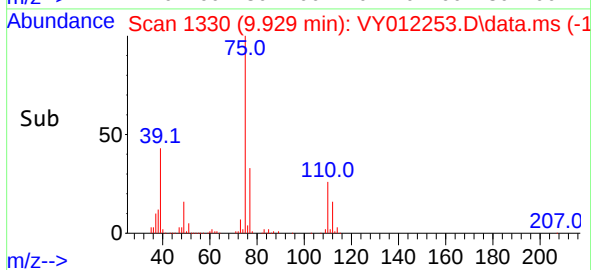
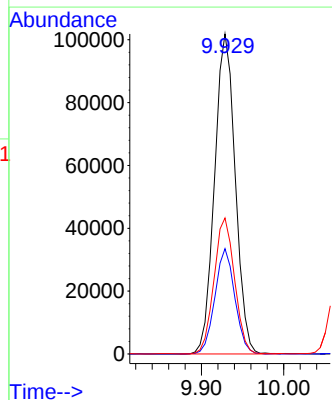
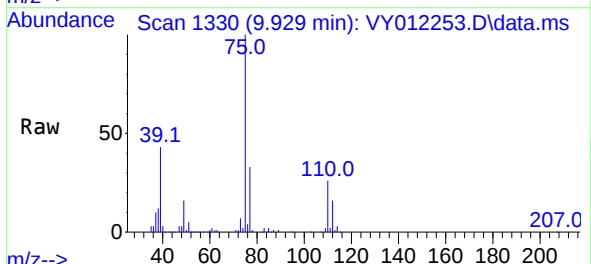
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

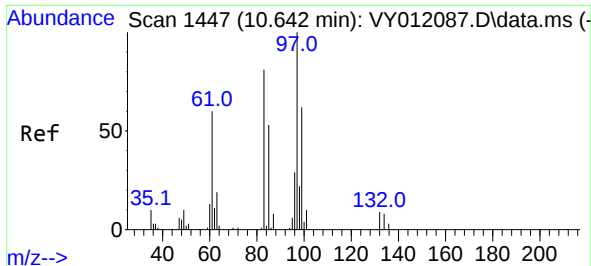
Tgt Ion: 75 Resp: 162587
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.748 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 75 Resp: 178063
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9
39 42.5 34.6 52.0

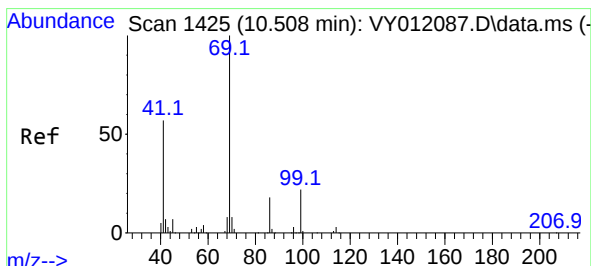
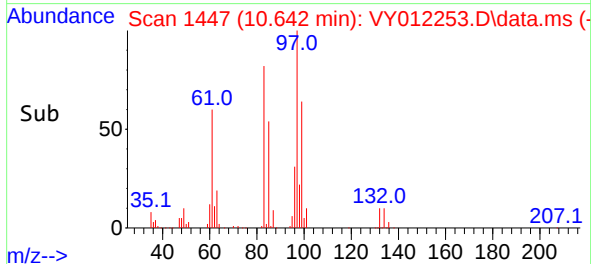
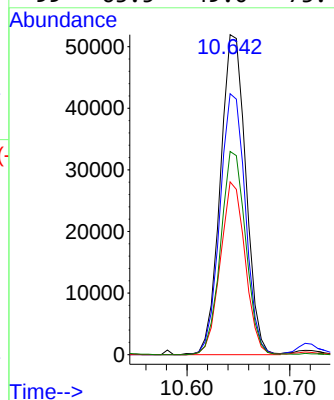
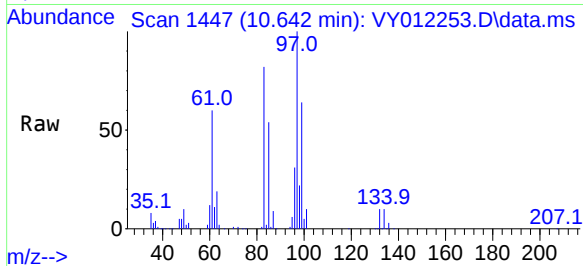




#55
1,1,2-Trichloroethane
Concen: 50.892 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

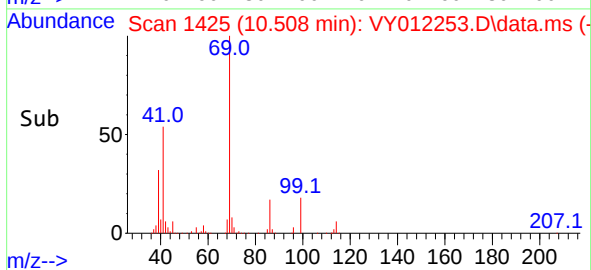
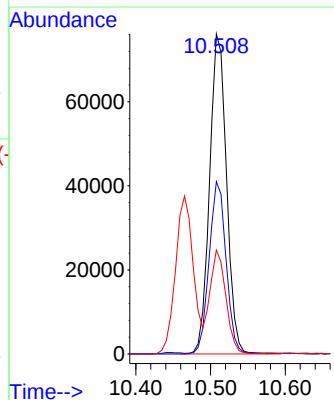
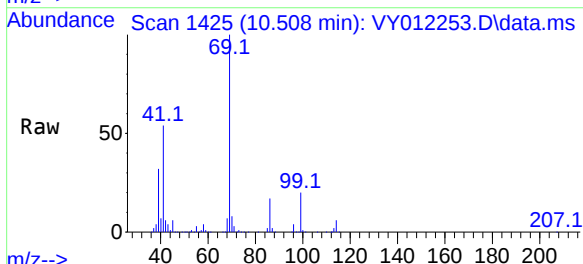
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

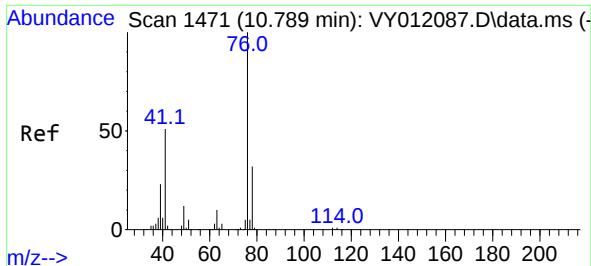
Tgt Ion:	97	Resp:	89472
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.7	101.5
85	54.0	43.8	65.8
99	63.5	49.0	73.4



#56
Ethyl methacrylate
Concen: 52.016 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:	69	Resp:	119971
Ion	Ratio	Lower	Upper
69	100		
41	53.6	48.9	73.3
39	30.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.397 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

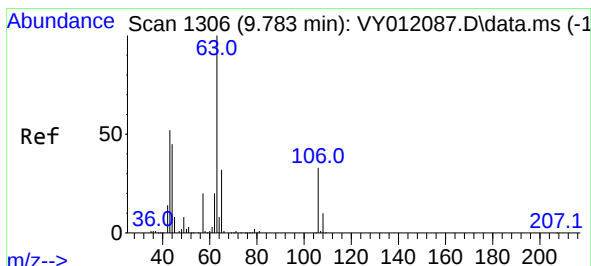
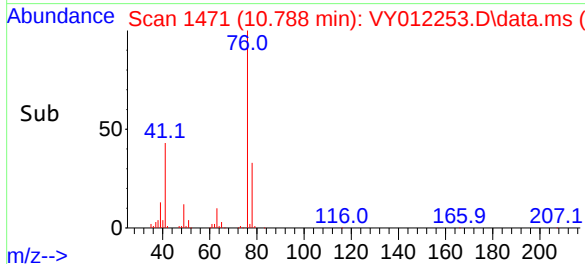
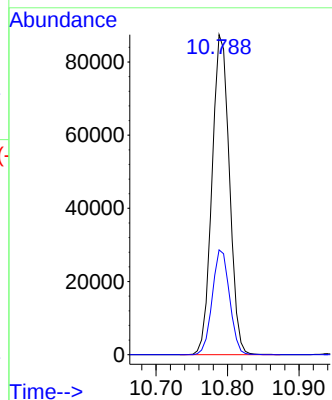
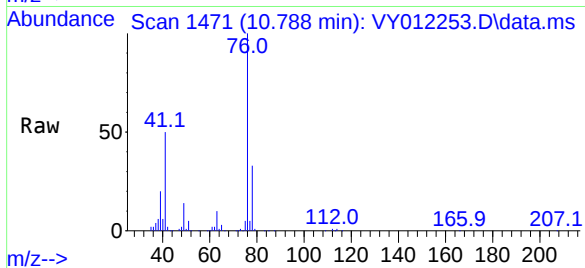
VSTDCCC050

Tgt Ion: 76 Resp: 147569

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 237.068 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012253.D

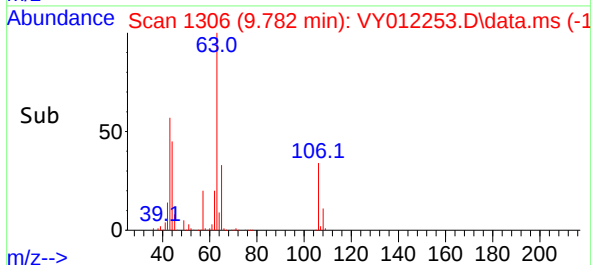
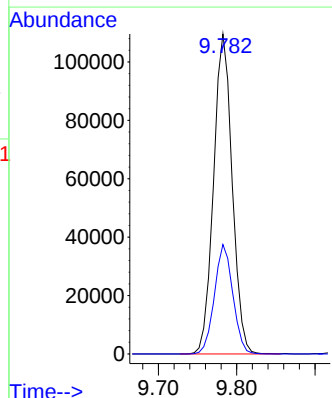
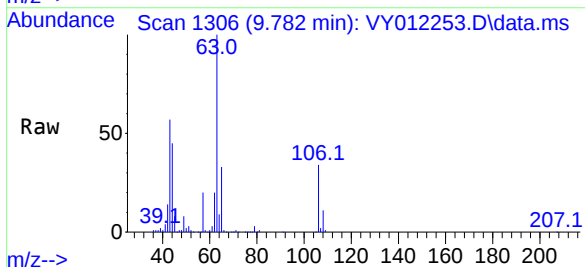
Acq: 19 Jan 2023 09:48

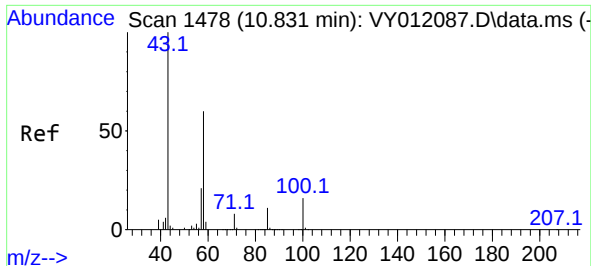
Tgt Ion: 63 Resp: 180924

Ion Ratio Lower Upper

63 100

106 33.8 23.2 34.8

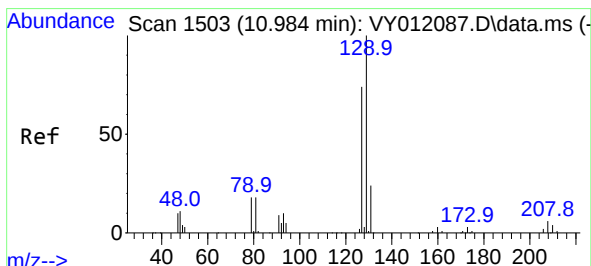
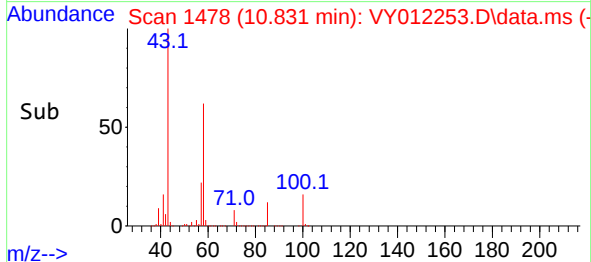
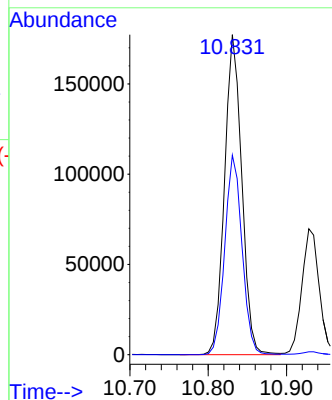
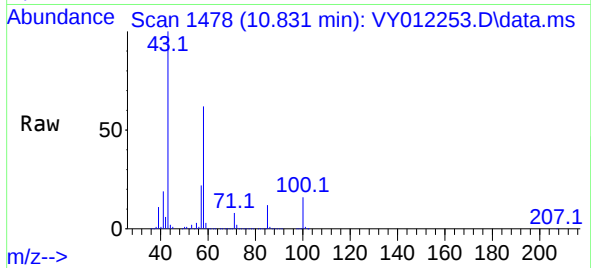




#59
2-Hexanone
Concen: 265.753 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

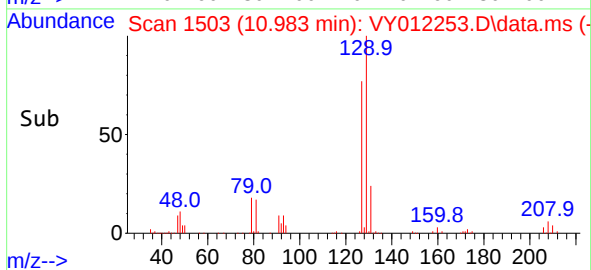
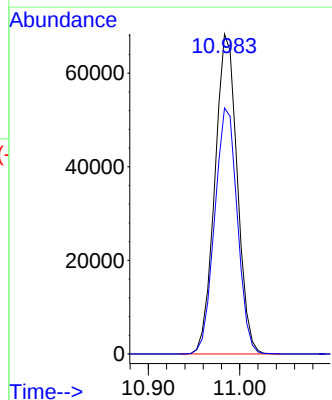
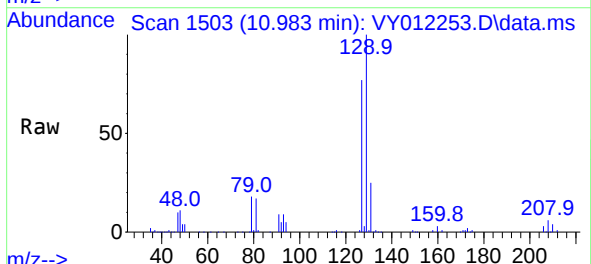
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

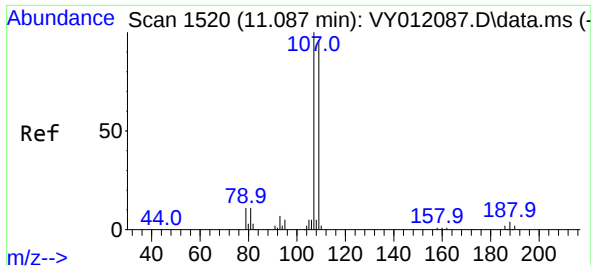
Tgt Ion: 43 Resp: 271578
Ion Ratio Lower Upper
43 100
58 62.3 28.4 85.2



#60
Dibromochloromethane
Concen: 49.822 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 129 Resp: 116173
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

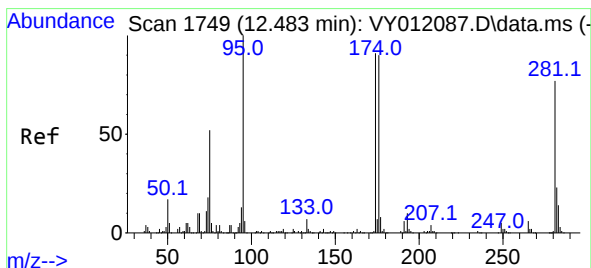
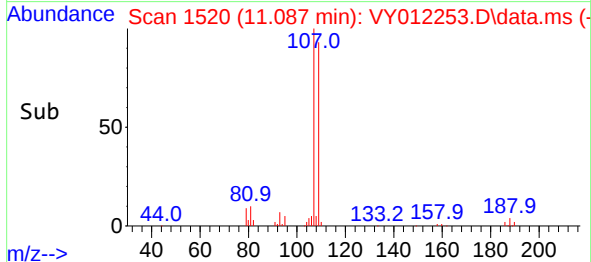
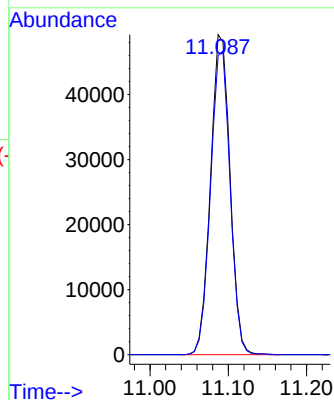
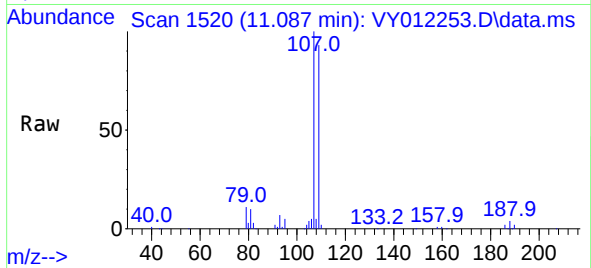




#61
1,2-Dibromoethane
Concen: 50.237 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

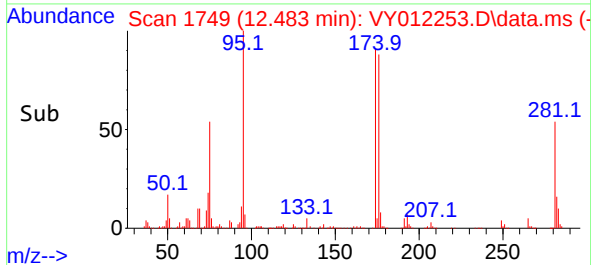
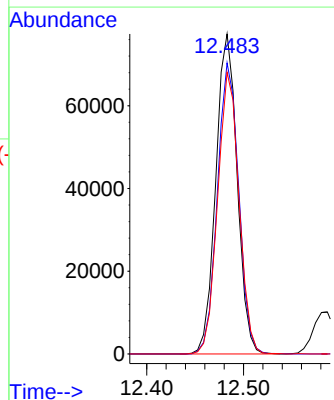
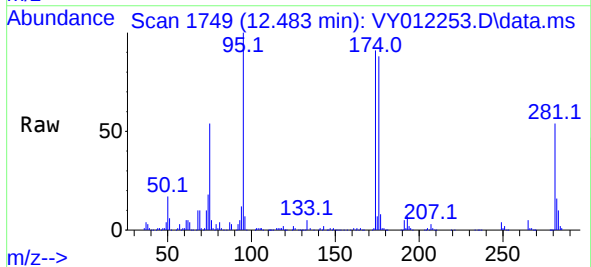
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

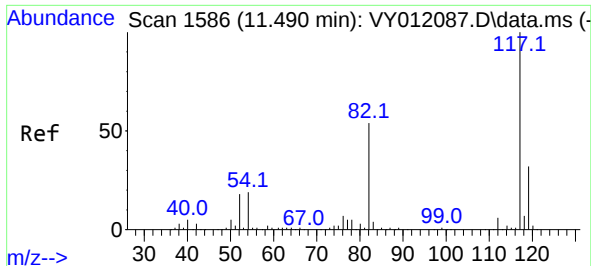
Tgt Ion:107 Resp: 85223
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 95 Resp: 118374
Ion Ratio Lower Upper
95 100
174 91.0 0.0 172.0
176 87.9 0.0 167.6

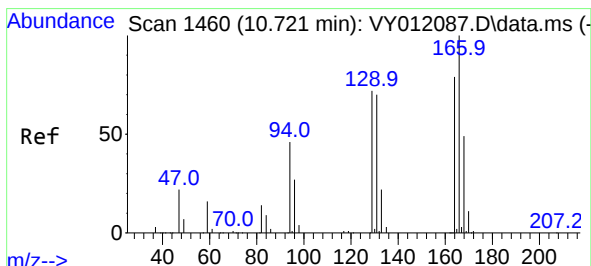
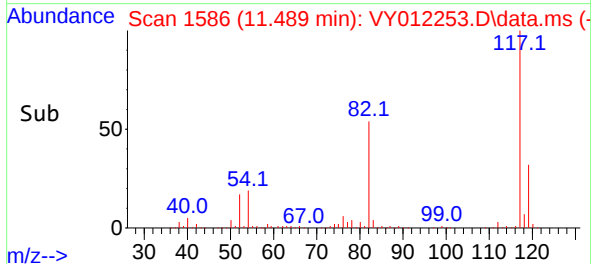
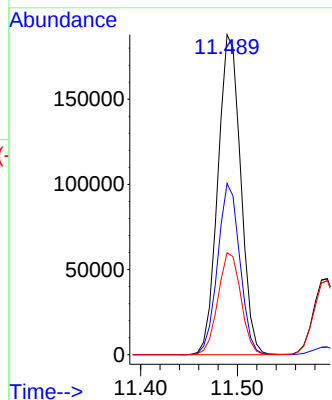
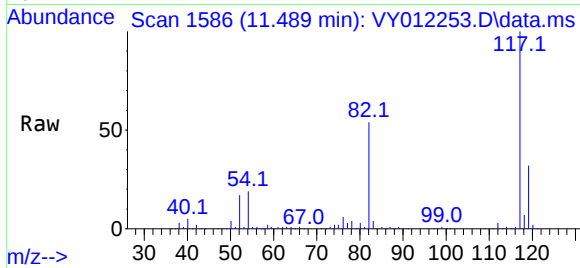




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

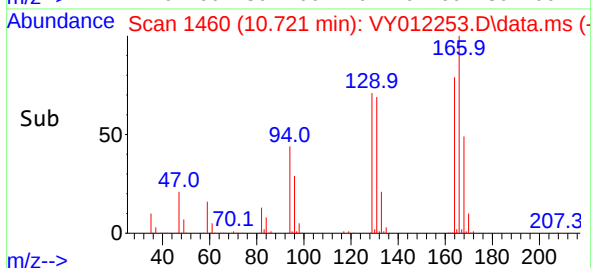
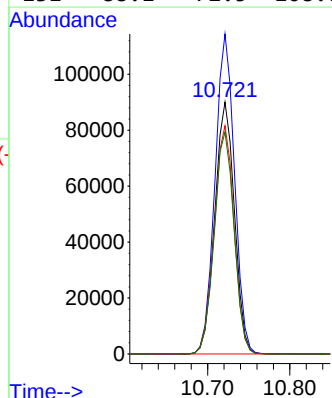
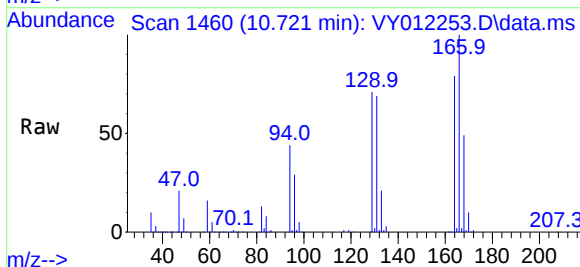
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

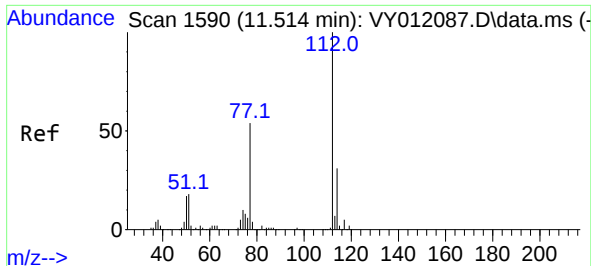
Tgt Ion:117 Resp: 307121
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 53.505 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:164 Resp: 149945
Ion Ratio Lower Upper
164 100
166 127.0 102.3 153.5
129 90.6 77.2 115.8
131 88.1 72.5 108.7

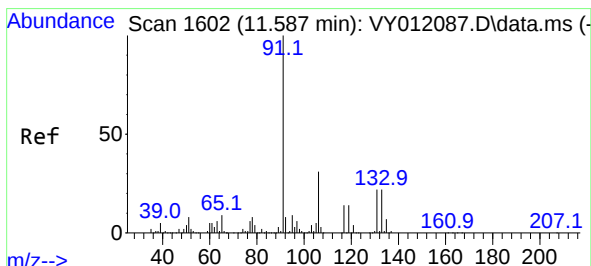
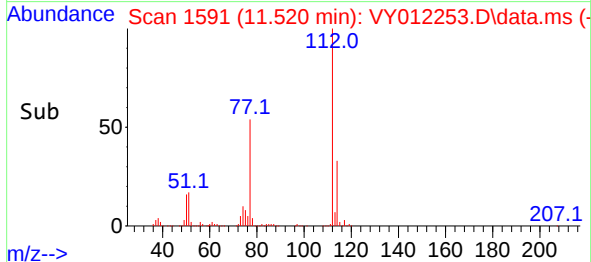
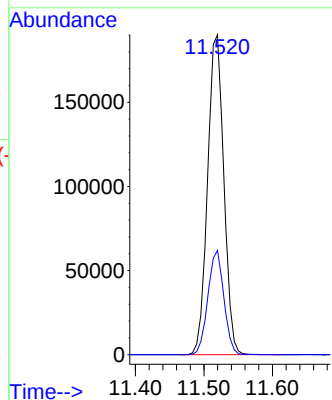
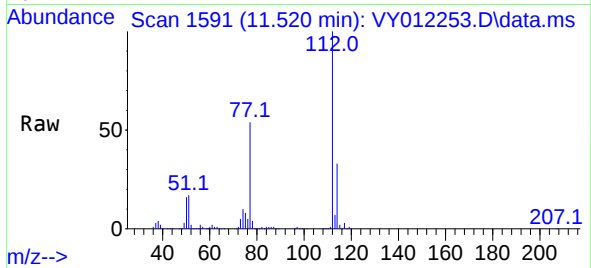




#65
Chlorobenzene
Concen: 49.851 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

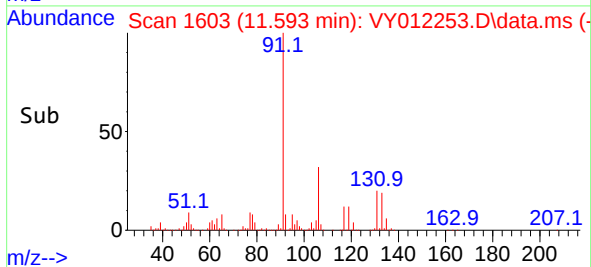
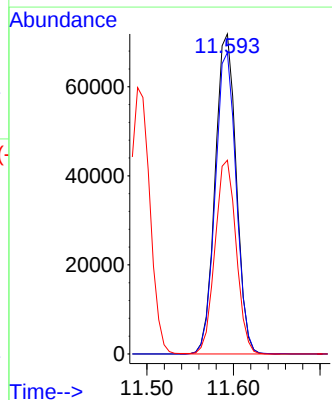
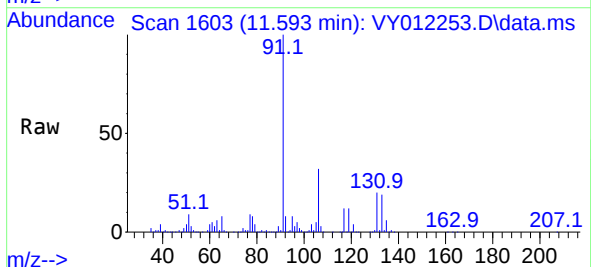
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

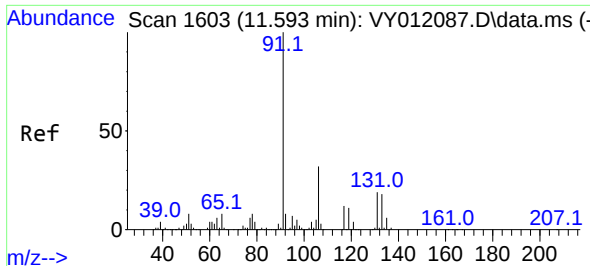
Tgt Ion:112 Resp: 313260
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.179 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:131 Resp: 121390
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 60.8 32.1 96.3





#67

Ethyl Benzene

Concen: 50.582 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

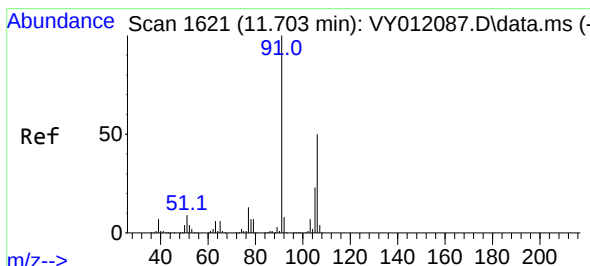
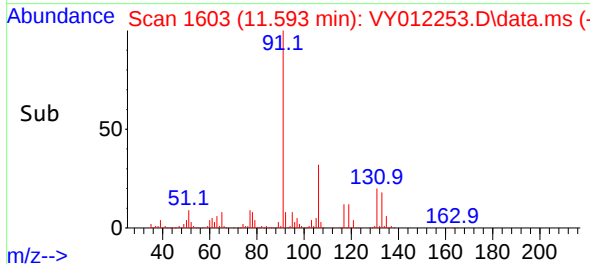
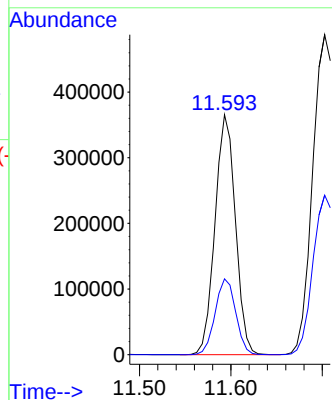
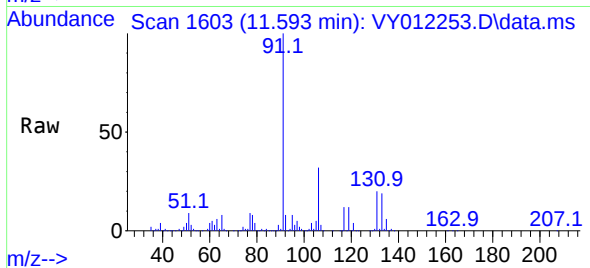
VSTDCCC050

Tgt Ion: 91 Resp: 568058

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 101.561 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012253.D

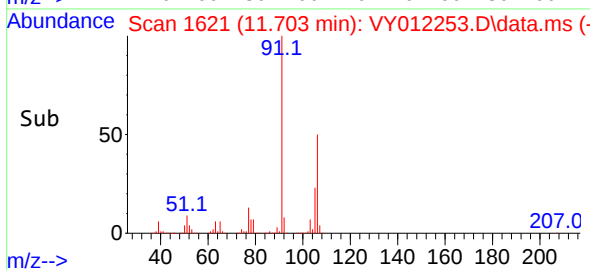
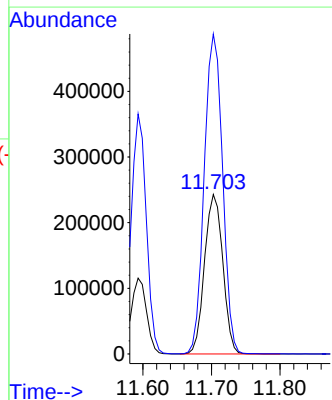
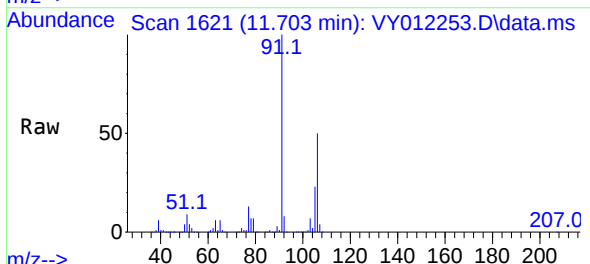
Acq: 19 Jan 2023 09:48

Tgt Ion:106 Resp: 450966

Ion Ratio Lower Upper

106 100

91 200.8 162.5 243.7

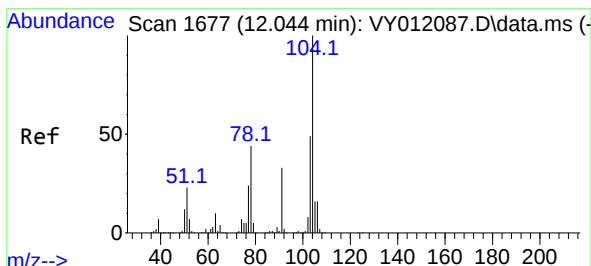
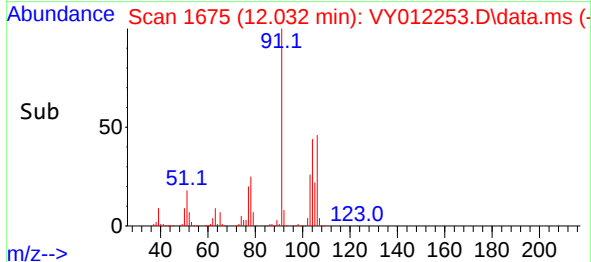
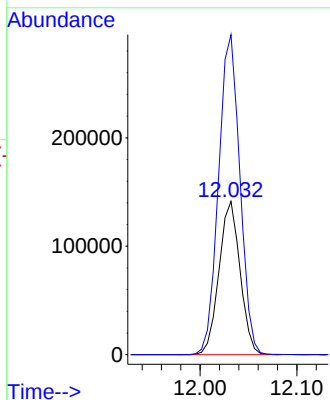
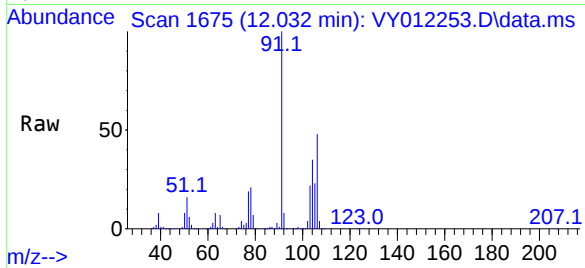




#69
o-Xylene
Concen: 50.327 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

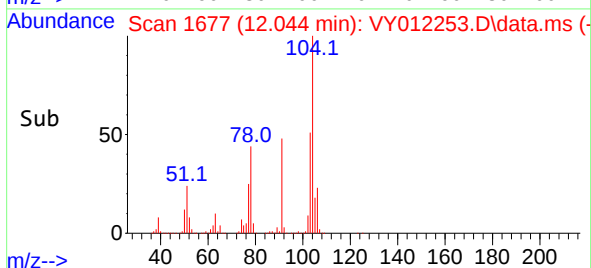
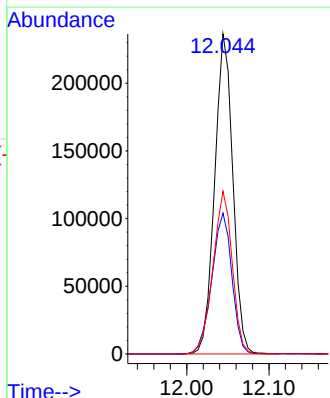
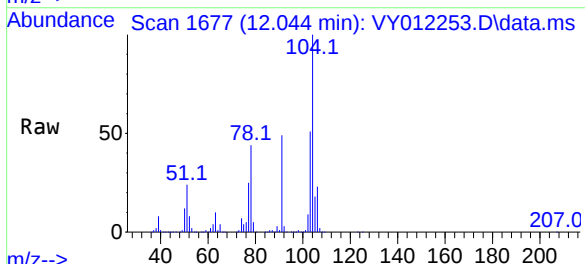
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

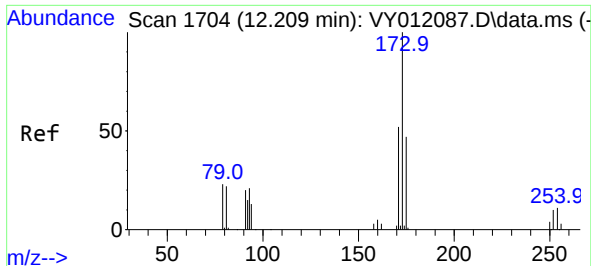
Tgt Ion:106 Resp: 213448
Ion Ratio Lower Upper
106 100
91 211.9 107.5 322.4



#70
Styrene
Concen: 51.220 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:104 Resp: 362965
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 54.1 43.0 64.4

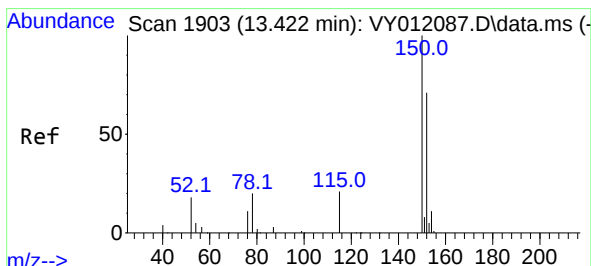
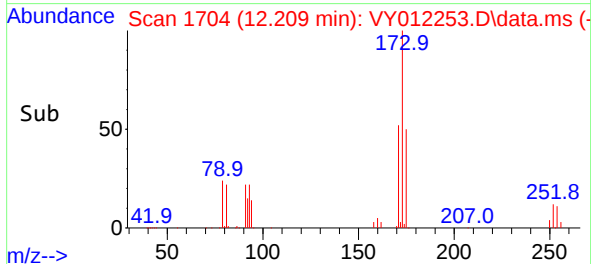
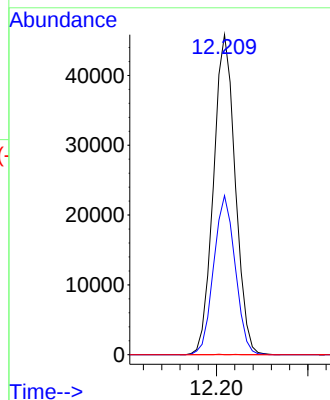
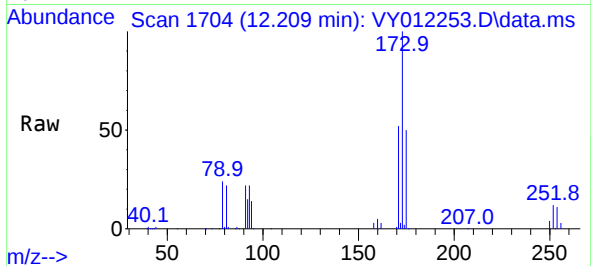




#71
Bromoform
Concen: 49.926 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

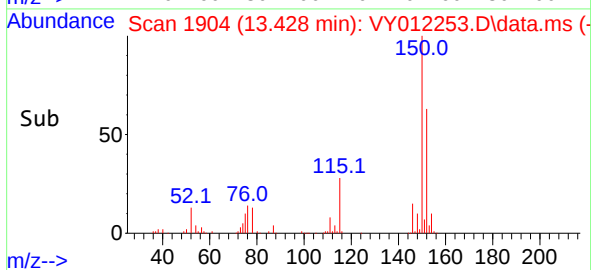
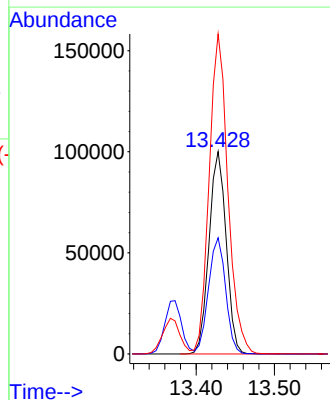
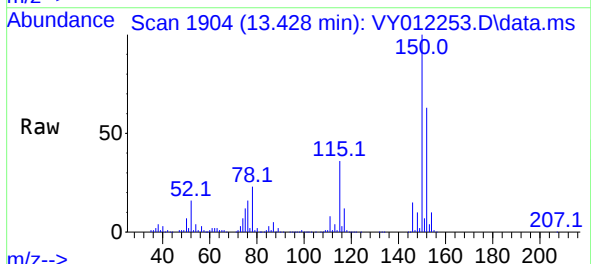
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

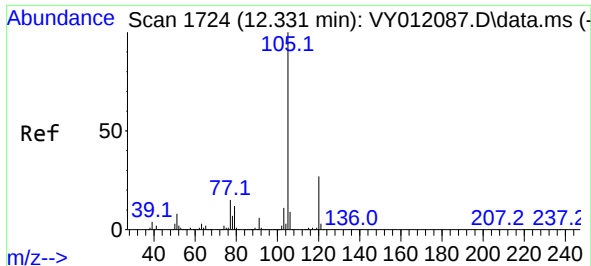
Tgt Ion:173 Resp: 75656
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:152 Resp: 151915
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 173.2 0.0 342.6

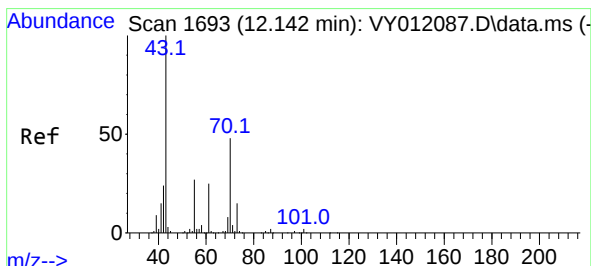
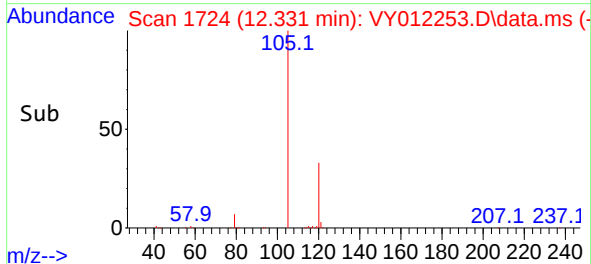
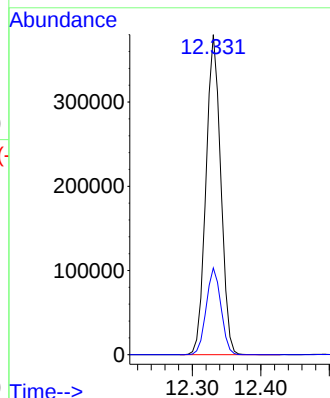
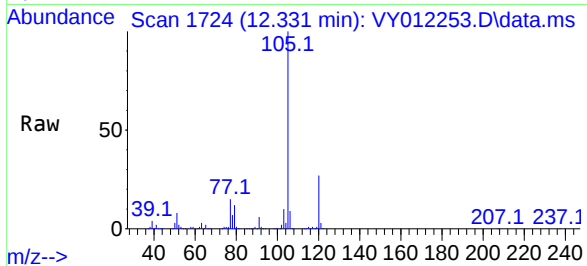




#73
Isopropylbenzene
Concen: 52.018 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

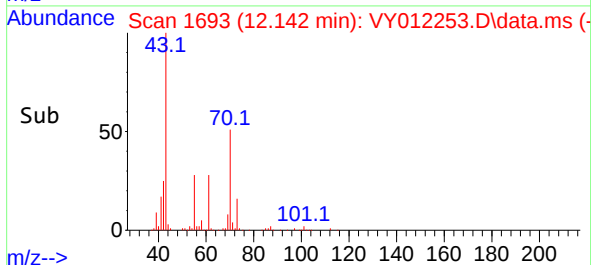
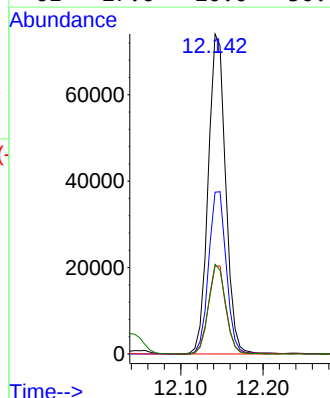
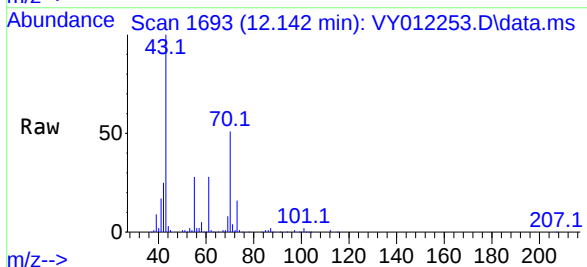
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

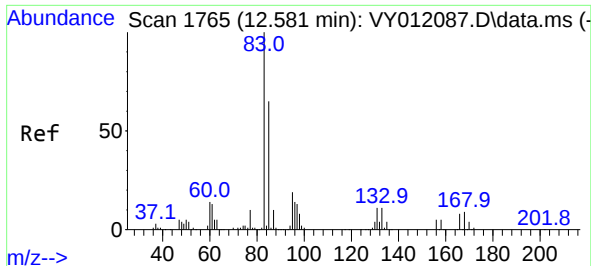
Tgt Ion:105 Resp: 569828
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 50.803 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 43 Resp: 109092
Ion Ratio Lower Upper
43 100
70 51.3 35.8 53.8
55 27.8 21.0 31.4
61 27.6 20.0 30.0

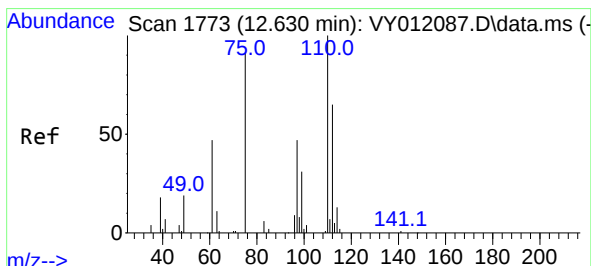
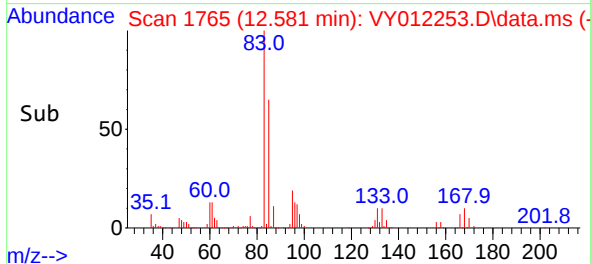
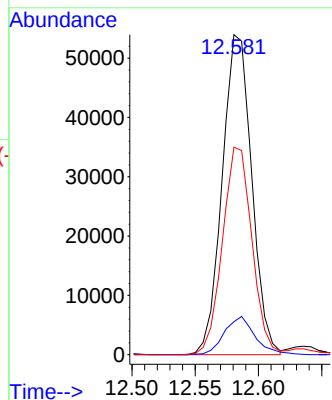
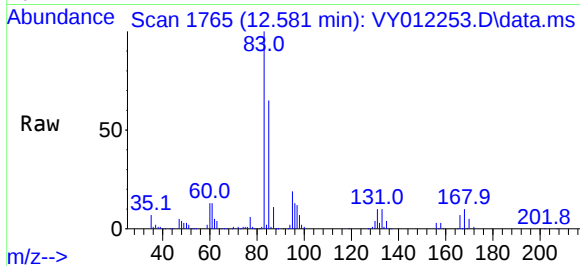




#75
1,1,2,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

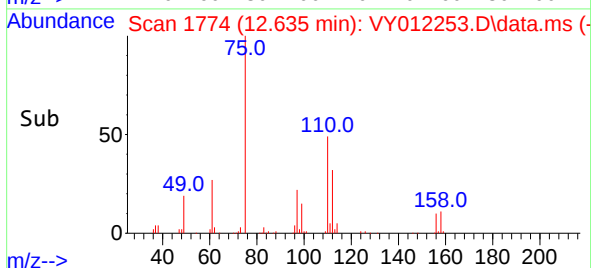
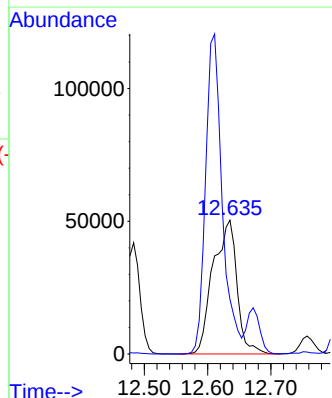
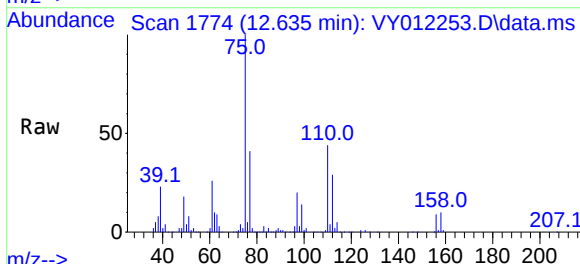
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

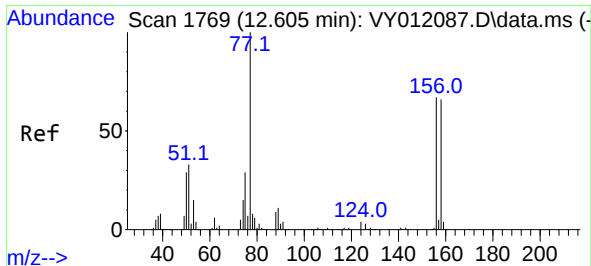
Tgt Ion: 83 Resp: 87627
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.561 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 75 Resp: 132094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

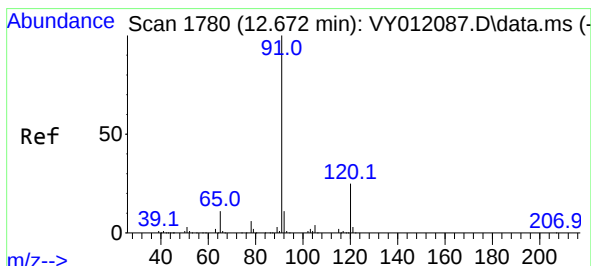
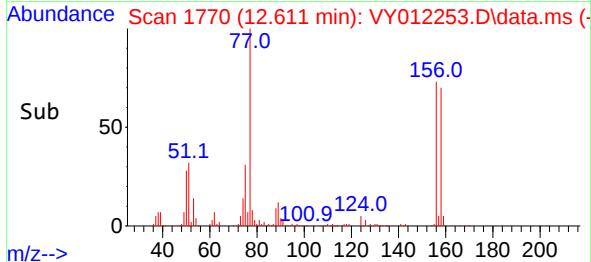
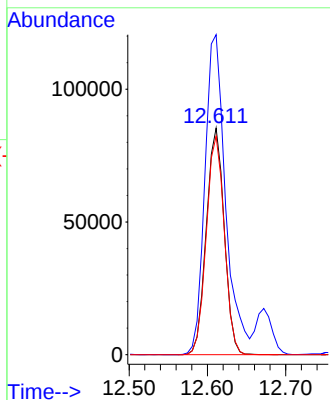
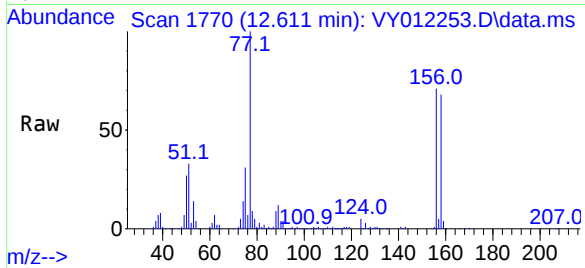




#77
Bromobenzene
Concen: 51.417 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

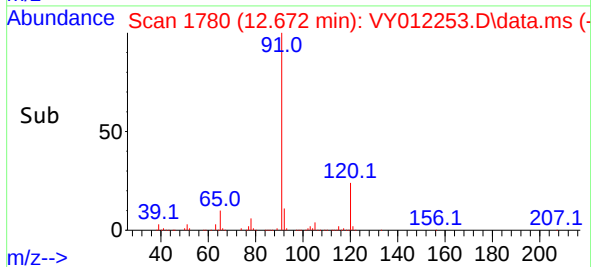
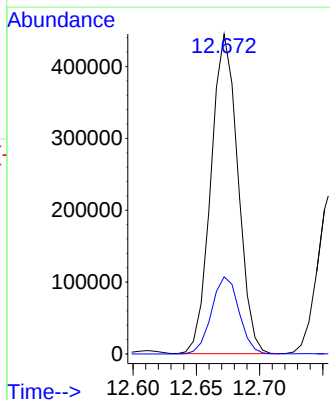
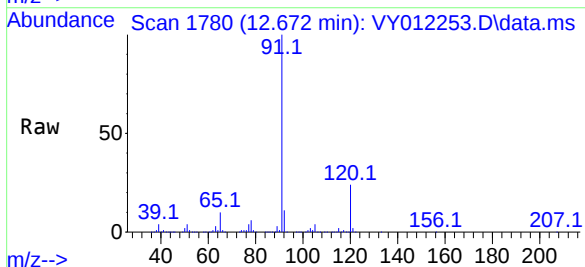
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

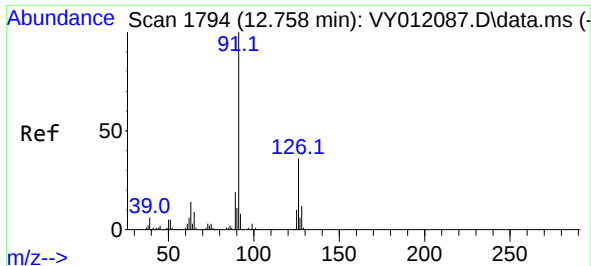
Tgt Ion:156 Resp: 135533
Ion Ratio Lower Upper
156 100
77 163.1 90.0 270.0
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 51.408 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 91 Resp: 658979
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

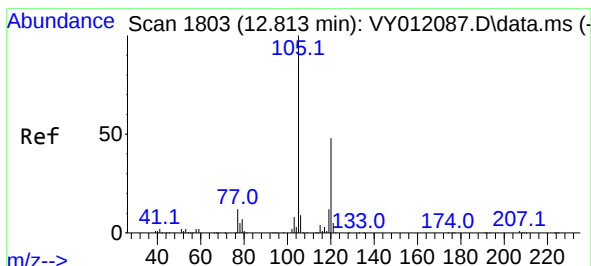
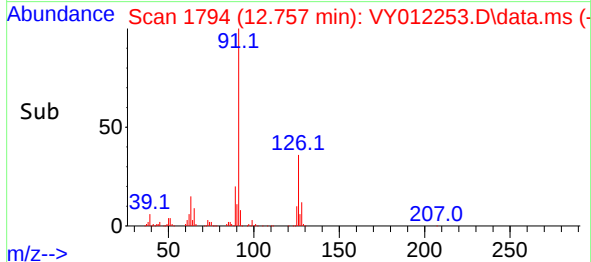
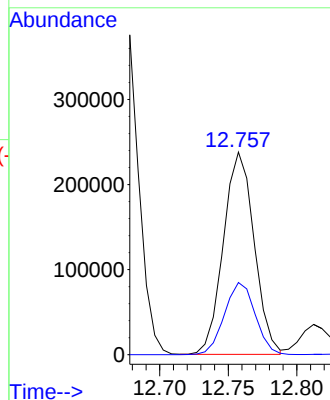
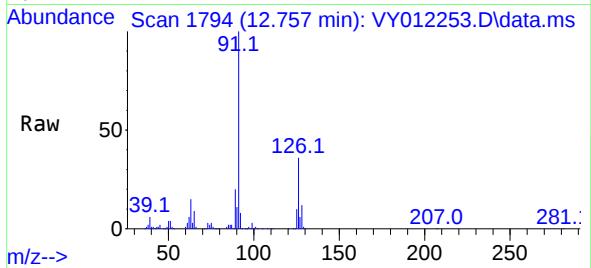




#79
2-Chlorotoluene
Concen: 51.246 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

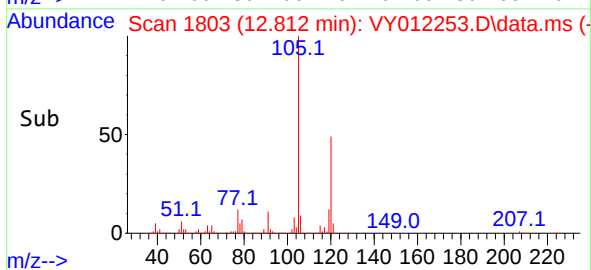
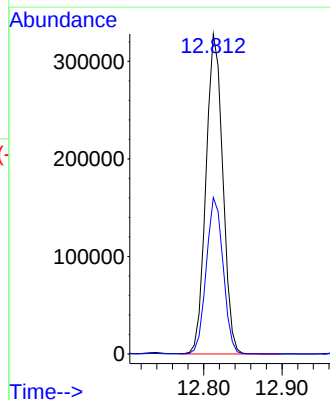
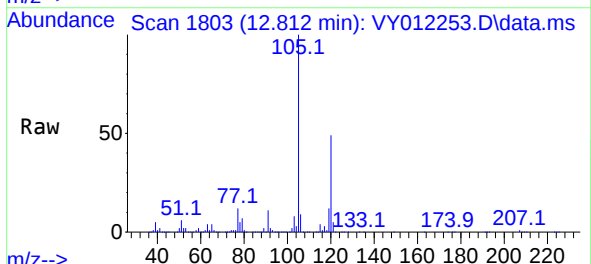
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

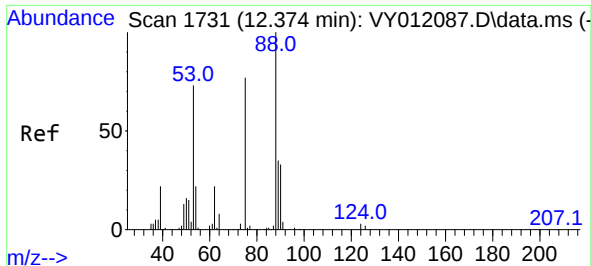
Tgt Ion: 91 Resp: 371418
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 51.282 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 105 Resp: 488352
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

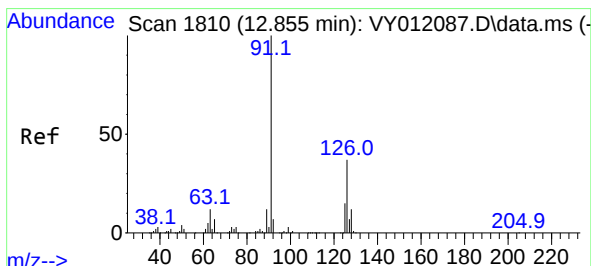
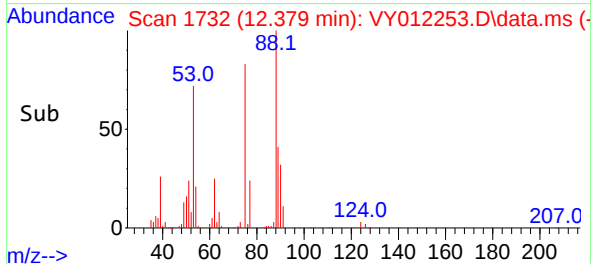
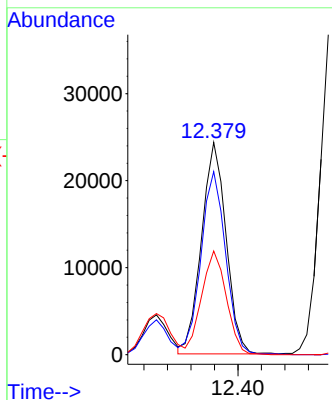
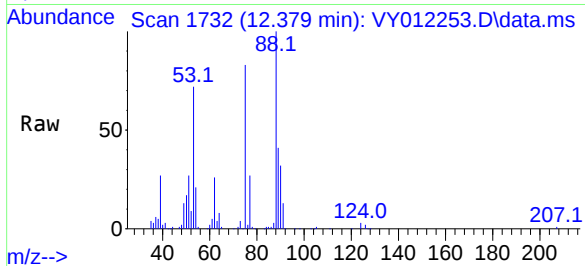




#81
trans-1,4-Dichloro-2-butene
Concen: 52.148 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

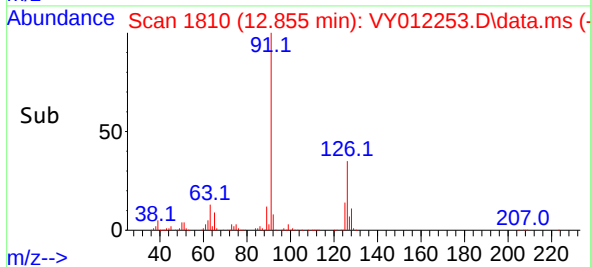
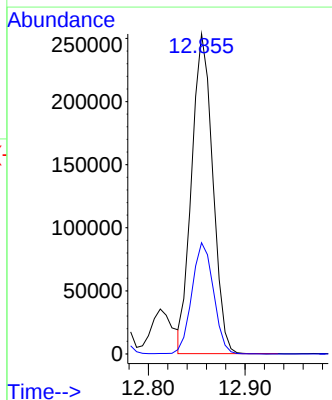
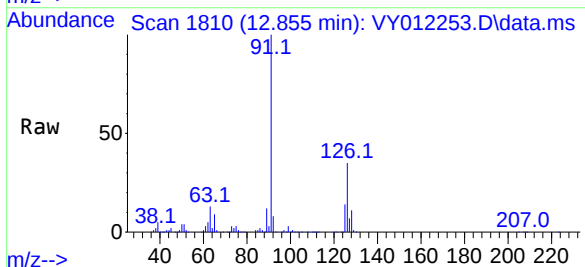
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

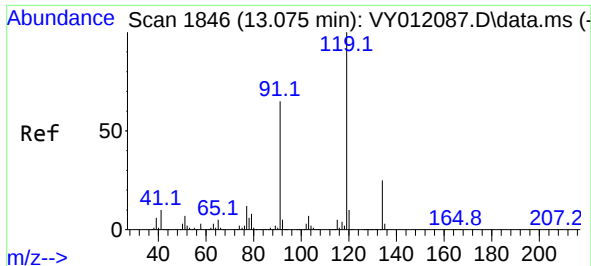
Tgt Ion: 75 Resp: 35355
Ion Ratio Lower Upper
75 100
53 87.5 72.5 108.7
89 49.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.352 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion: 91 Resp: 383332
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2

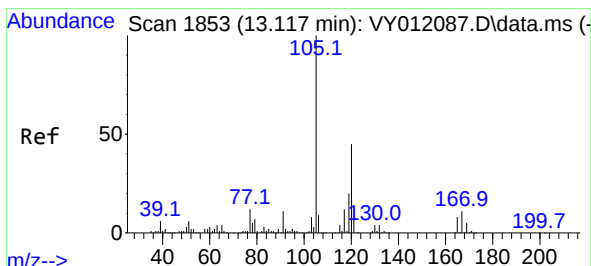
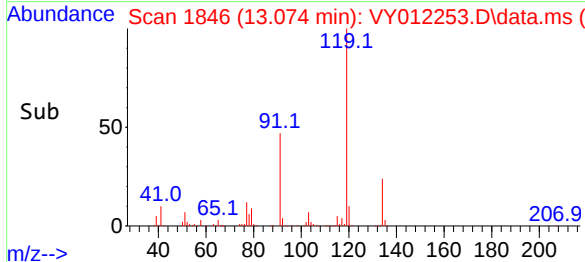
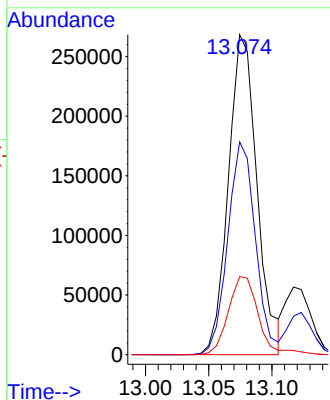
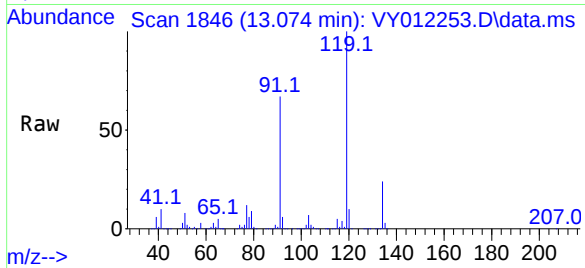




#83
tert-Butylbenzene
Concen: 50.987 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

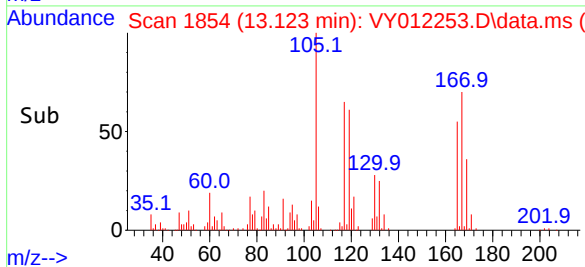
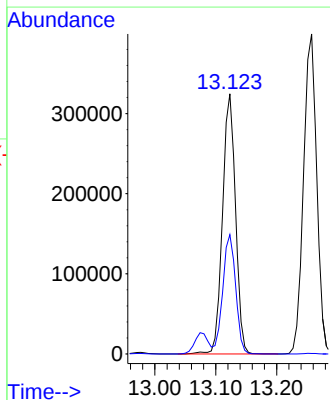
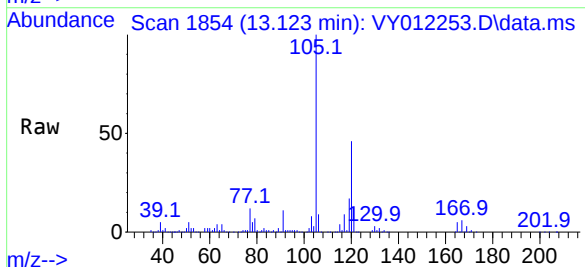
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

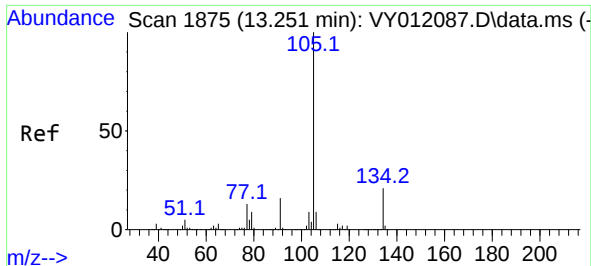
Tgt Ion:119 Resp: 423184
Ion Ratio Lower Upper
119 100
91 64.4 32.3 96.8
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.240 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:105 Resp: 481208
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7

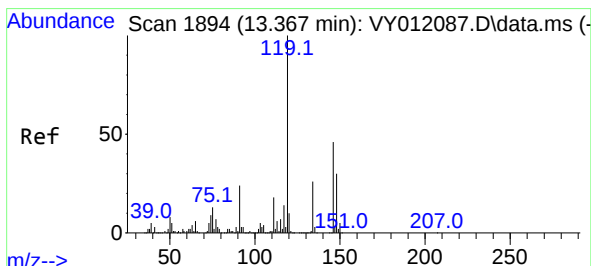
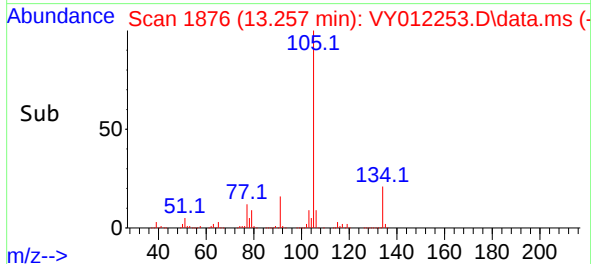
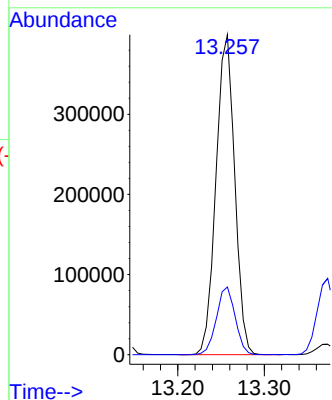
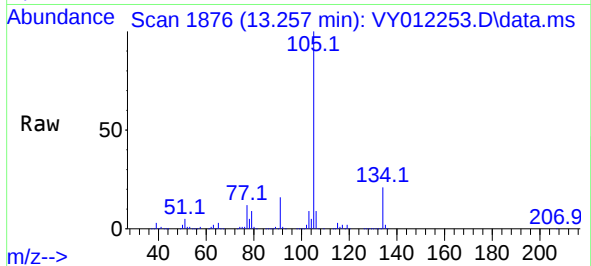




#85
 sec-Butylbenzene
 Concen: 50.718 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

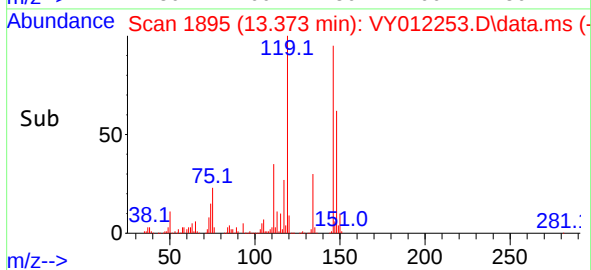
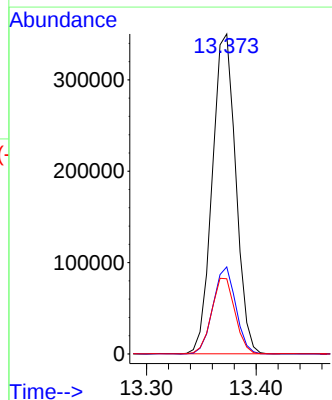
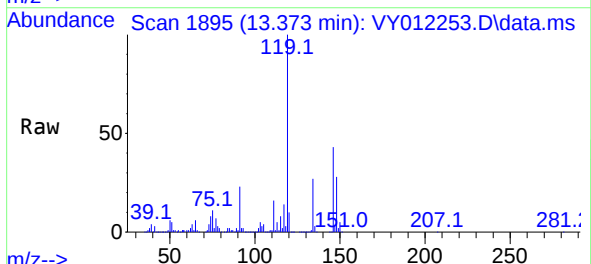
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

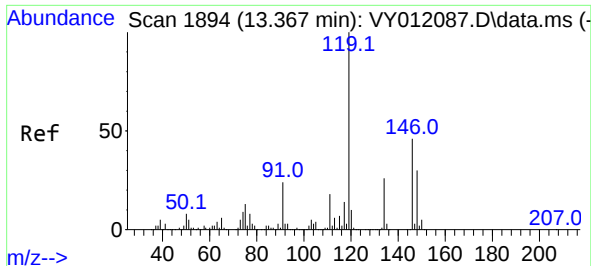
Tgt Ion:105 Resp: 599331
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.438 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012253.D
 Acq: 19 Jan 2023 09:48

Tgt Ion:119 Resp: 520752
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.068 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

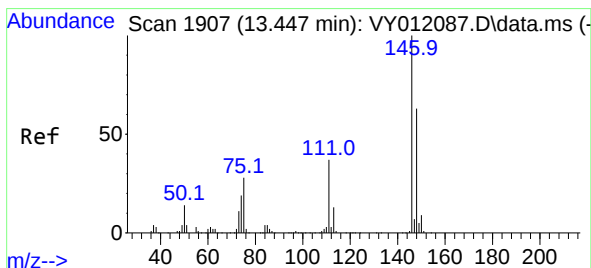
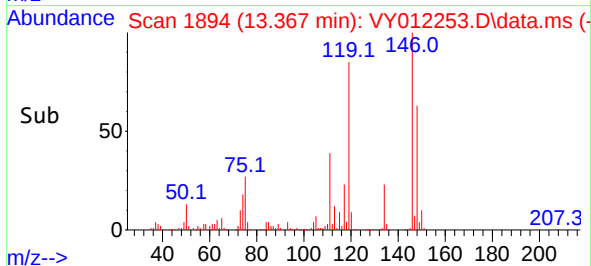
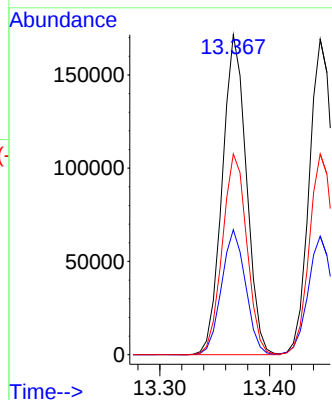
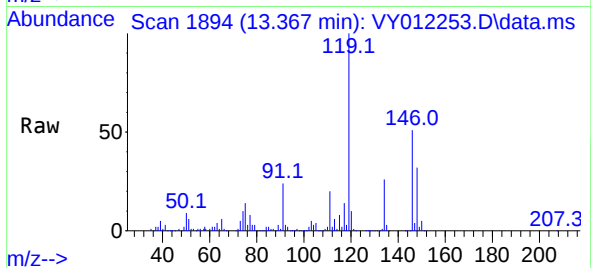
Tgt Ion:146 Resp: 262488

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.736 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

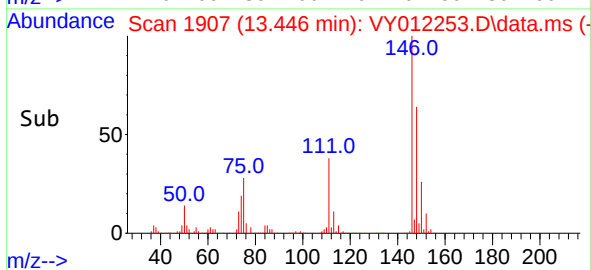
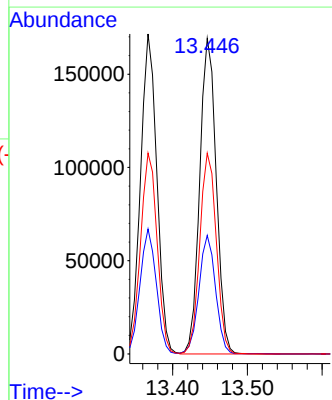
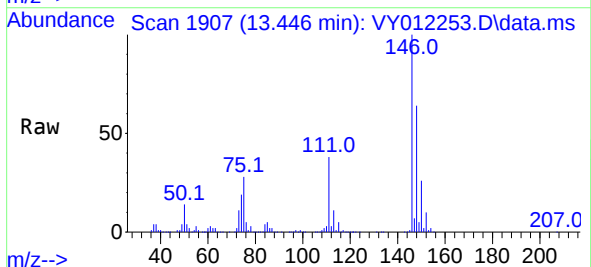
Tgt Ion:146 Resp: 260040

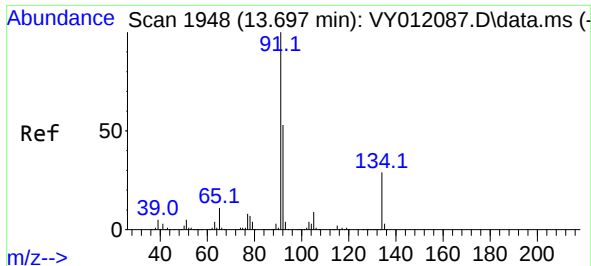
Ion Ratio Lower Upper

146 100

111 37.5 19.6 58.7

148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 51.080 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012253.D

Acq: 19 Jan 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

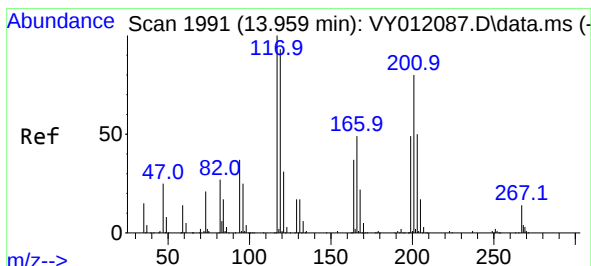
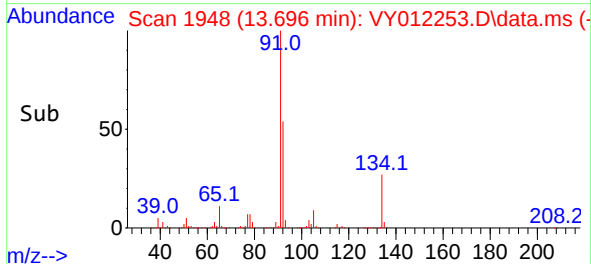
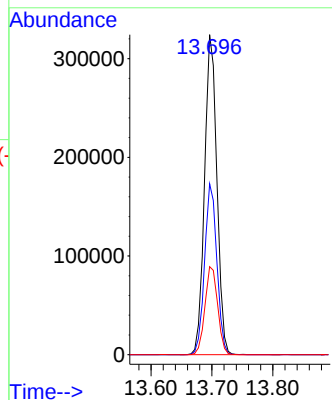
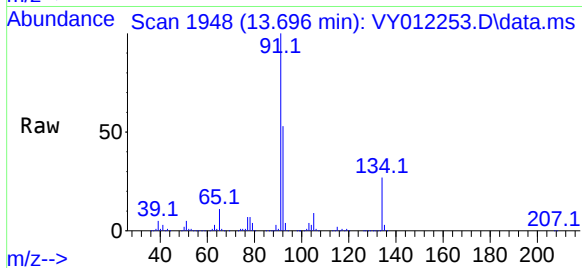
Tgt Ion: 91 Resp: 457031

Ion Ratio Lower Upper

91 100

92 53.2 26.8 80.4

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 50.134 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY012253.D

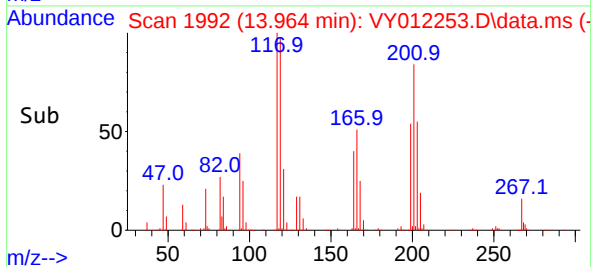
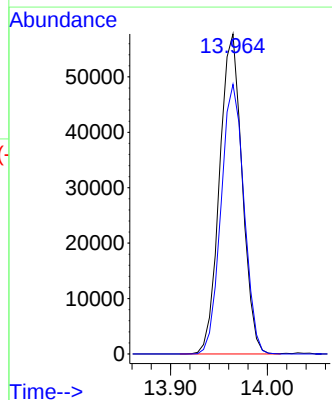
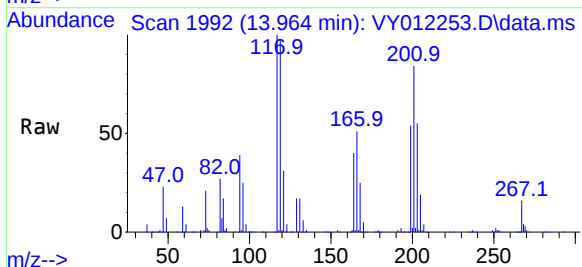
Acq: 19 Jan 2023 09:48

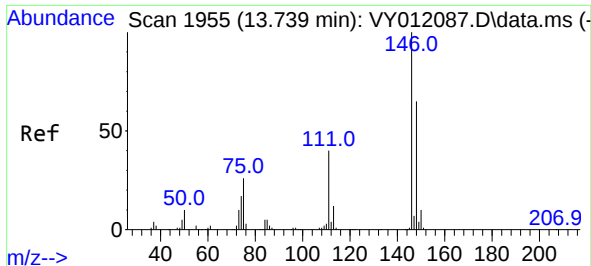
Tgt Ion: 117 Resp: 93442

Ion Ratio Lower Upper

117 100

201 85.5 40.3 120.8

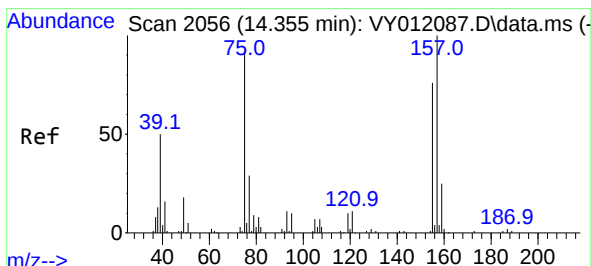
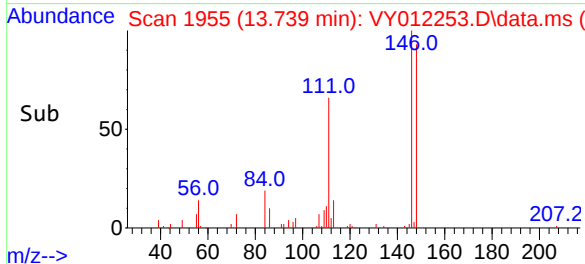
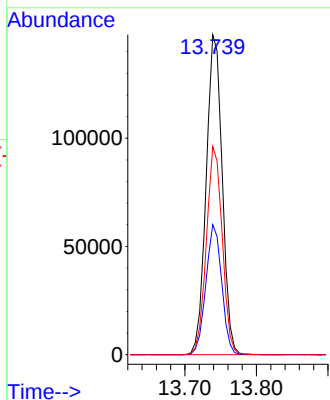
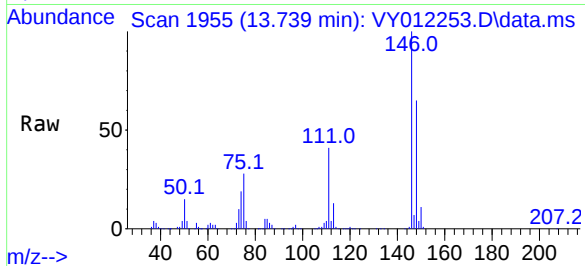




#91
1,2-Dichlorobenzene
Concen: 49.191 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

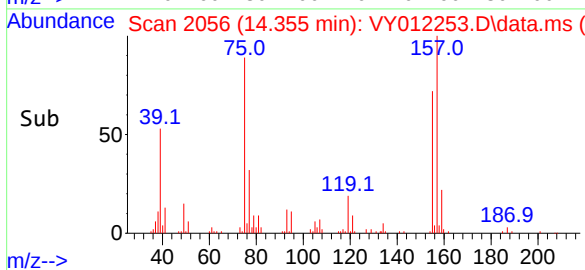
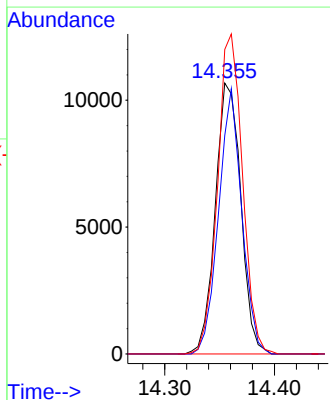
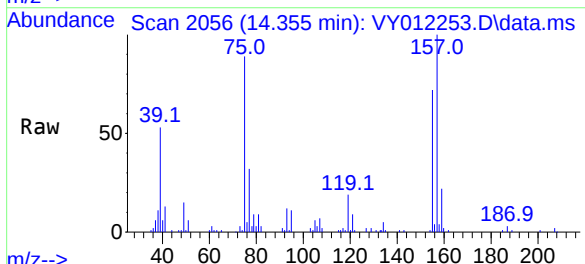
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	230109
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	60.8
148	64.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.269 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:	75	Resp:	17212
Ion	Ratio	Lower	Upper
75	100		
155	89.2	42.3	126.8
157	116.1	54.4	163.3

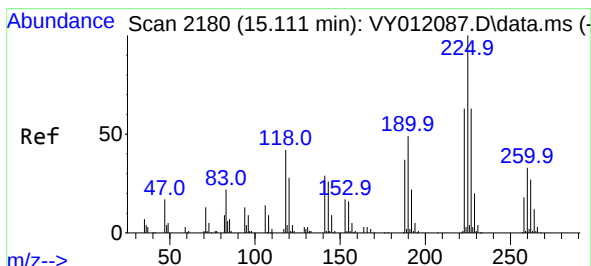
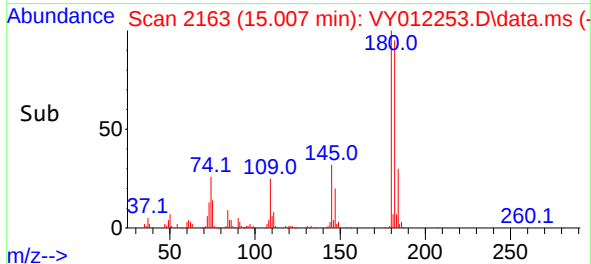
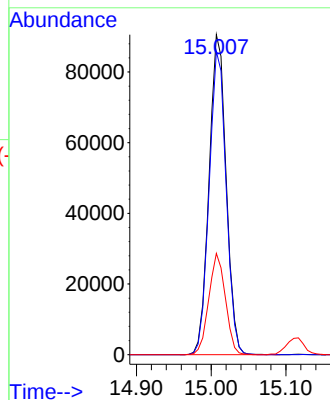
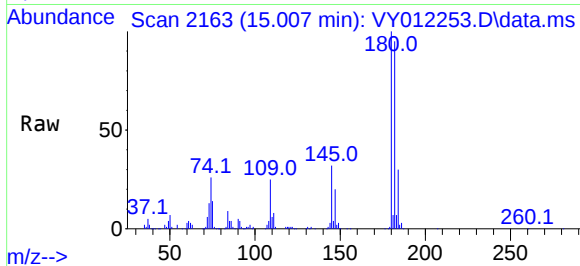




#93
1,2,4-Trichlorobenzene
Concen: 48.025 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

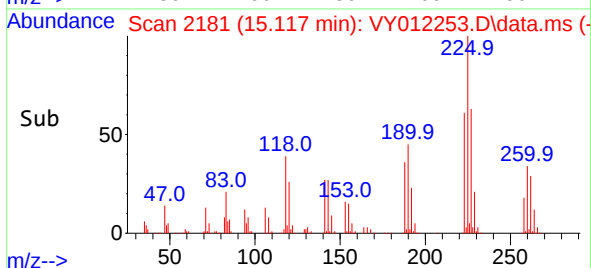
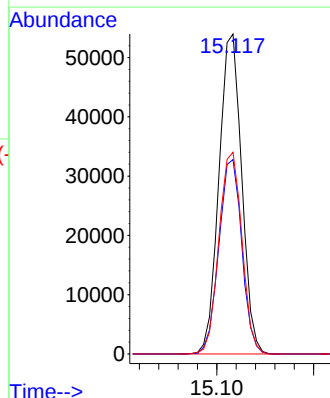
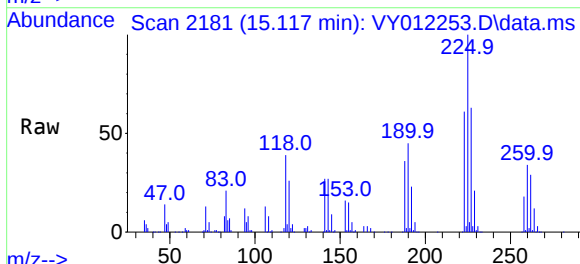
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

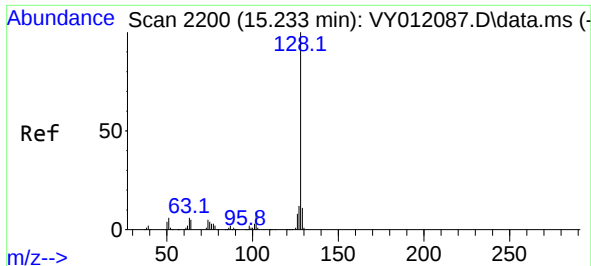
Tgt Ion:180 Resp: 143947
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 48.708 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:225 Resp: 87901
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.2
227 63.9 32.6 97.8

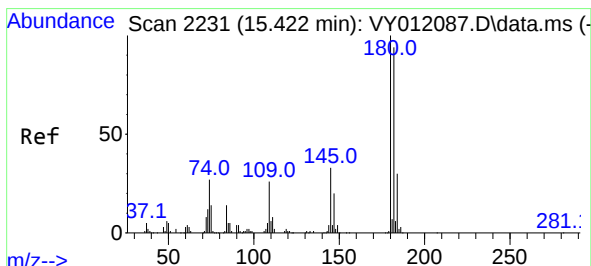
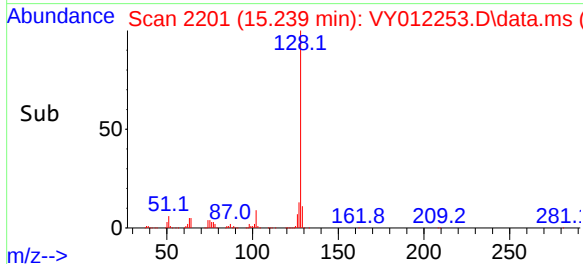
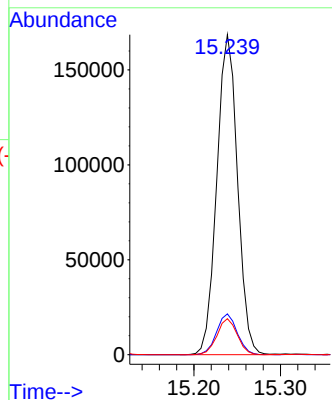
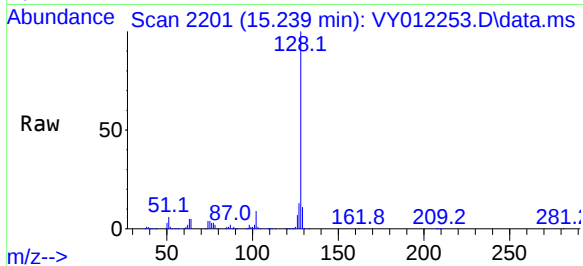




#95
Naphthalene
Concen: 47.308 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 279878
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.945 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012253.D
Acq: 19 Jan 2023 09:48

Tgt Ion:180 Resp: 121085
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.7
145 31.9 16.1 48.2

