

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011450.D
 Acq On : 15 Nov 2022 11:36
 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: Nov 15 14:59:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	266876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	406305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	374402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	190309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	99449	44.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.940%
35) Dibromofluoromethane	7.722	113	109105	47.916	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.840%
50) Toluene-d8	10.185	98	392891	45.166	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.340%
62) 4-Bromofluorobenzene	12.483	95	150963	49.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71136	44.138	ug/l	99
3) Chloromethane	2.119	50	88562	41.289	ug/l	96
4) Vinyl Chloride	2.259	62	105716	41.812	ug/l	97
5) Bromomethane	2.655	94	80470	43.951	ug/l	100
6) Chloroethane	2.796	64	75682	45.079	ug/l	100
7) Trichlorofluoromethane	3.131	101	185539	46.509	ug/l	93
8) Diethyl Ether	3.533	74	65434	46.710	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	114162	47.202	ug/l	95
10) Methyl Iodide	4.094	142	148708	46.101	ug/l	91
11) Tert butyl alcohol	4.954	59	55278	194.323	ug/l	97
12) 1,1-Dichloroethene	3.875	96	109285	45.637	ug/l #	79
13) Acrolein	3.735	56	19010	294.618	ug/l	97
14) Allyl chloride	4.484	41	147064	45.508	ug/l #	82
15) Acrylonitrile	5.167	53	164122	245.192	ug/l	96
16) Acetone	3.954	43	145158	245.978	ug/l #	82
17) Carbon Disulfide	4.204	76	298103	41.795	ug/l	100
18) Methyl Acetate	4.478	43	73433	44.743	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	313371	50.037	ug/l	96
20) Methylene Chloride	4.722	84	164495	51.504	ug/l #	78
21) trans-1,2-Dichloroethene	5.228	96	129387	47.389	ug/l	85
22) Diisopropyl ether	6.124	45	345650	50.117	ug/l #	87
23) Vinyl Acetate	6.063	43	1036010	256.767	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	216676	48.244	ug/l	98
25) 2-Butanone	6.990	43	200916	239.017	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	200677	47.778	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	149322	48.596	ug/l	83
28) Bromochloromethane	7.338	49	82639	50.666	ug/l #	71
29) Tetrahydrofuran	7.350	42	124953	245.397	ug/l #	77
30) Chloroform	7.508	83	236763	49.844	ug/l	98
31) Cyclohexane	7.789	56	178239	44.355	ug/l	86
32) 1,1,1-Trichloroethane	7.703	97	210656	49.034	ug/l	94
36) 1,1-Dichloropropene	7.923	75	171973	48.661	ug/l	96
37) Ethyl Acetate	7.075	43	85347	50.273	ug/l #	88
38) Carbon Tetrachloride	7.904	117	194766	50.664	ug/l	98
39) Methylcyclohexane	9.185	83	207740	48.107	ug/l	88
40) Benzene	8.161	78	523417	49.596	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	113965	129.640	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	140470	50.789	ug/l	88
43) Isopropyl Acetate	8.276	43	152346	49.744	ug/l #	83
44) Trichloroethene	8.941	130	147307	49.688	ug/l	99
45) 1,2-Dichloropropane	9.215	63	128065	50.987	ug/l	97
46) Dibromomethane	9.307	93	74524	50.960	ug/l	96
47) Bromodichloromethane	9.502	83	181641	51.842	ug/l	98
48) Methyl methacrylate	9.294	41	68654	49.883	ug/l #	73
49) 1,4-Dioxane	9.301	88	19852	994.346	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	432942	262.883	ug/l #	83
52) Toluene	10.246	92	341862	50.727	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	186613	51.653	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	213254	51.144	ug/l #	79
55) 1,1,2-Trichloroethane	10.648	97	112309	53.033	ug/l	95
56) Ethyl methacrylate	10.514	69	146453	53.779	ug/l #	70
57) 1,3-Dichloropropane	10.794	76	184694	52.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	322537	256.219	ug/l	91
59) 2-Hexanone	10.837	43	309535	265.309	ug/l	79
60) Dibromochloromethane	10.989	129	137052	52.429	ug/l	100
61) 1,2-Dibromoethane	11.093	107	104219	51.183	ug/l	99
64) Tetrachloroethene	10.721	164	149128	49.830	ug/l	96
65) Chlorobenzene	11.520	112	372721	49.738	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	143525	51.192	ug/l	98
67) Ethyl Benzene	11.593	91	655601	50.069	ug/l	98
68) m/p-Xylenes	11.703	106	517924	100.891	ug/l	93
69) o-Xylene	12.032	106	245941	50.795	ug/l	93
70) Styrene	12.044	104	425745	52.308	ug/l	94
71) Bromoform	12.209	173	89874	51.717	ug/l #	99
73) Isopropylbenzene	12.331	105	653530	49.684	ug/l	100
74) N-amyl acetate	12.148	43	137373	49.641	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	125252	49.561	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	167214	75.907	ug/l #	100
77) Bromobenzene	12.611	156	155548	49.452	ug/l	93
78) n-propylbenzene	12.672	91	783702	49.934	ug/l	97
79) 2-Chlorotoluene	12.757	91	440199	49.042	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	556096	50.125	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	45129	49.243	ug/l #	82
82) 4-Chlorotoluene	12.855	91	456177	48.957	ug/l	97
83) tert-Butylbenzene	13.080	119	487223	50.795	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	554095	50.882	ug/l	99
85) sec-Butylbenzene	13.257	105	716601	50.753	ug/l	99
86) p-Isopropyltoluene	13.373	119	605837	51.189	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	311133	49.551	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	308308	49.652	ug/l	99
89) n-Butylbenzene	13.696	91	539847	50.764	ug/l	98
90) Hexachloroethane	13.964	117	114981	49.654	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	277923	49.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20687	50.239	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	170511	51.928	ug/l	99
94) Hexachlorobutadiene	15.117	225	100177	51.640	ug/l	98
95) Naphthalene	15.239	128	343086	47.805	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	149376	52.680	ug/l	99

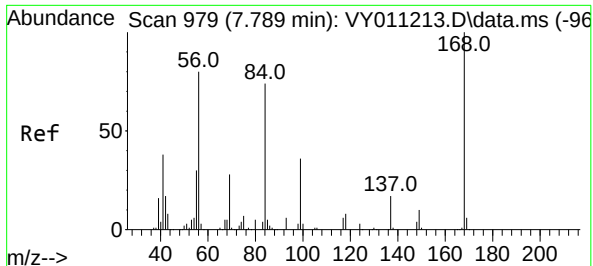
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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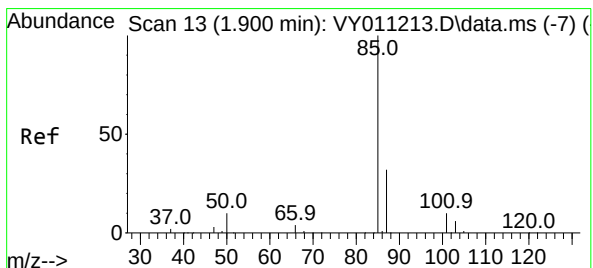
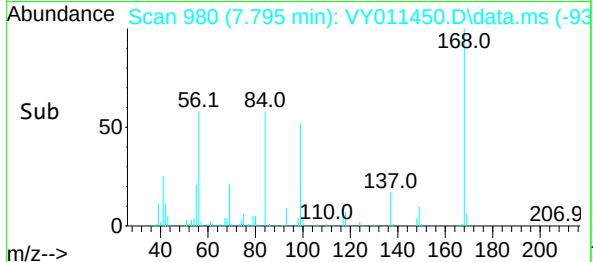
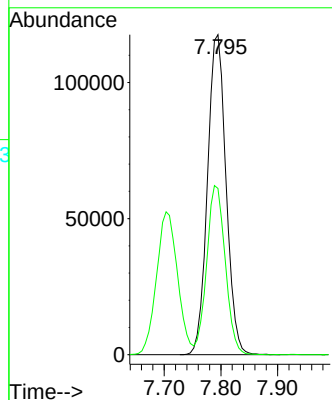
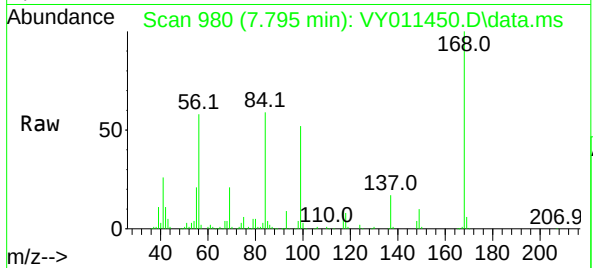
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011450.D
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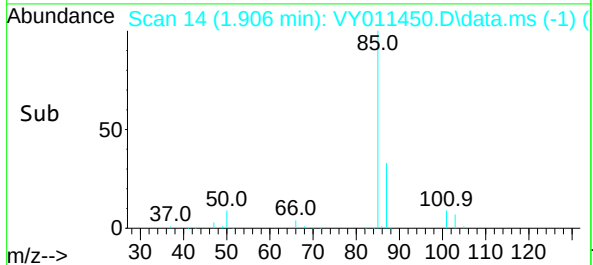
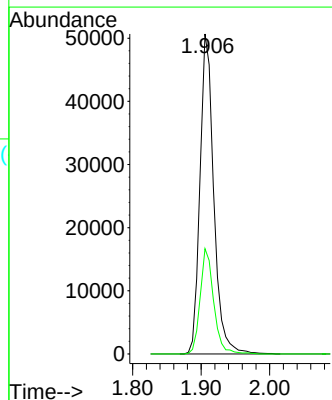
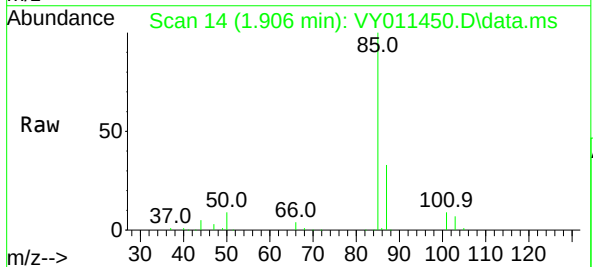
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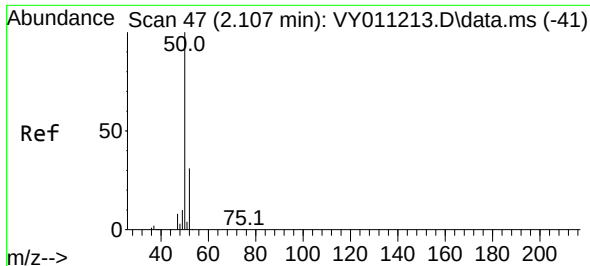
Tgt Ion:168 Resp: 266876
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.138 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 85 Resp: 71136
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

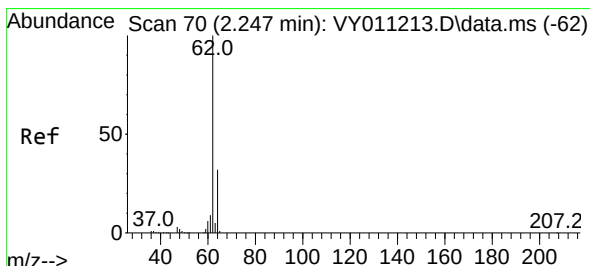
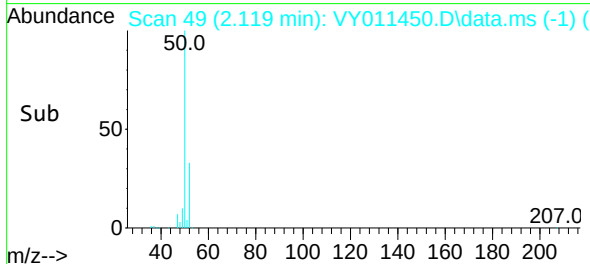
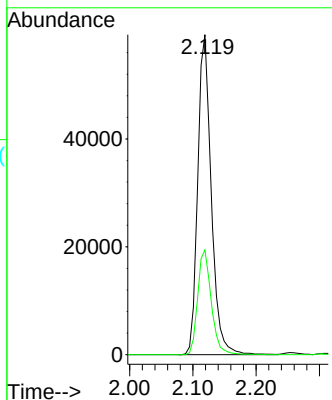
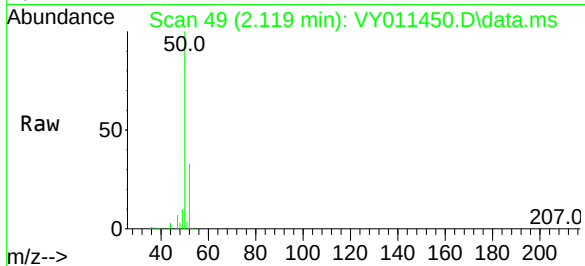




#3
Chloromethane
Concen: 41.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

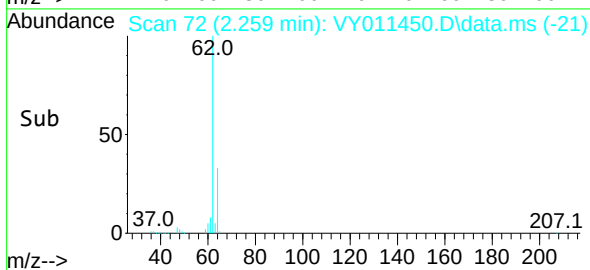
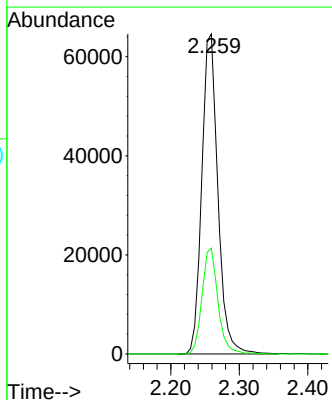
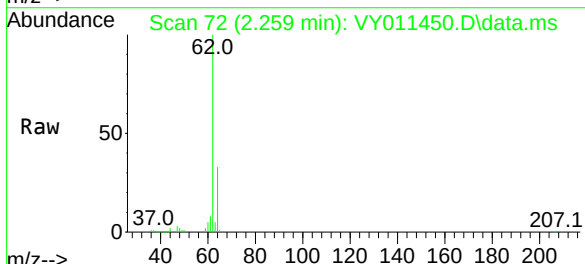
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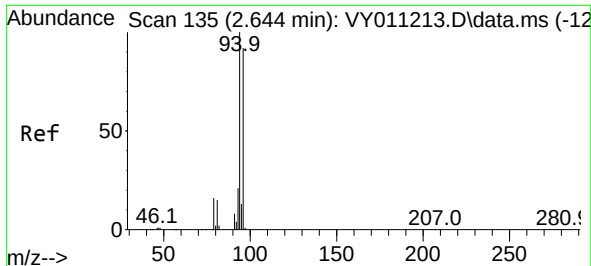
Tgt Ion: 50 Resp: 88562
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 41.812 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 62 Resp: 105716
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

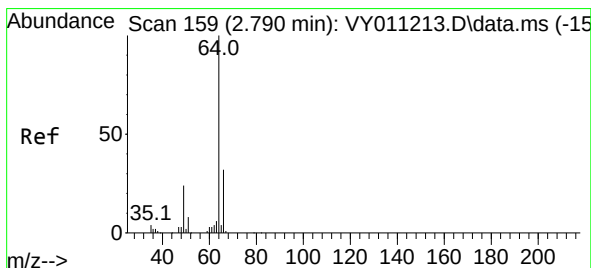
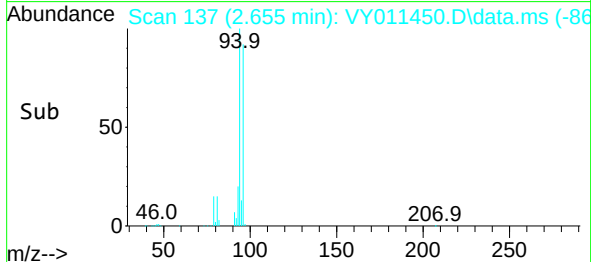
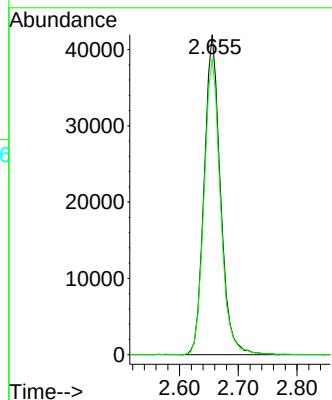
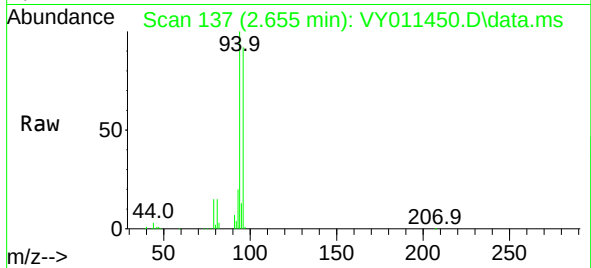




#5
Bromomethane
Concen: 43.951 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.011 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

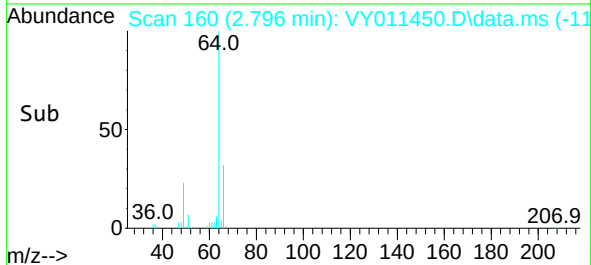
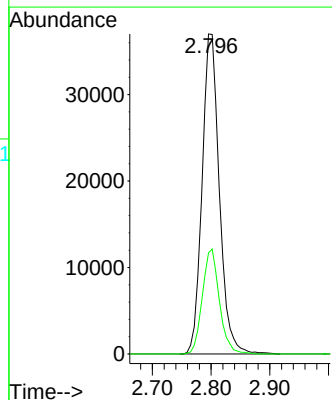
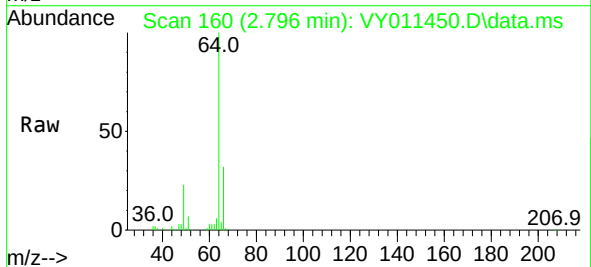
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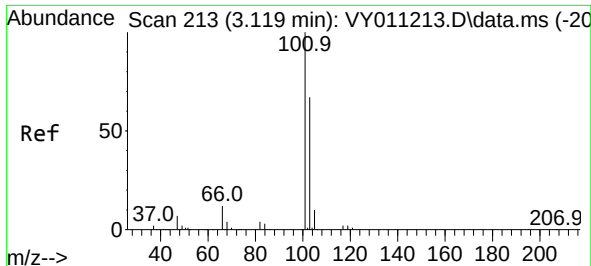
Tgt Ion: 94 Resp: 80470
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3



#6
Chloroethane
Concen: 45.079 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 64 Resp: 75682
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

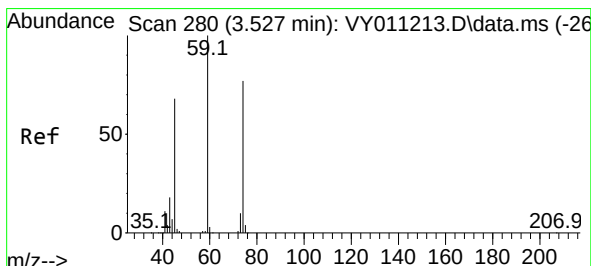
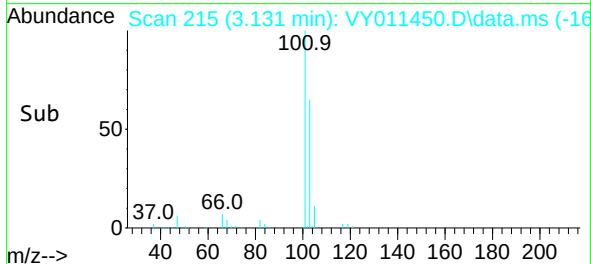
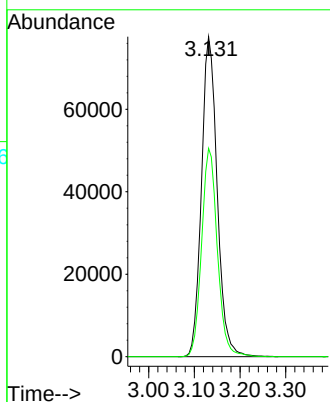
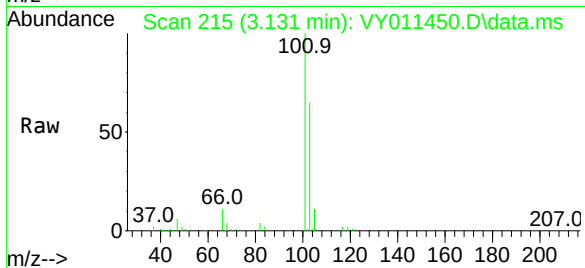




#7
Trichlorofluoromethane
Concen: 46.509 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY011450.D
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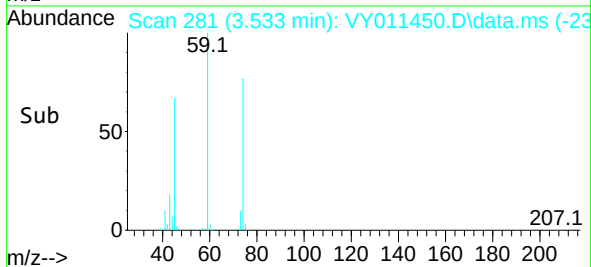
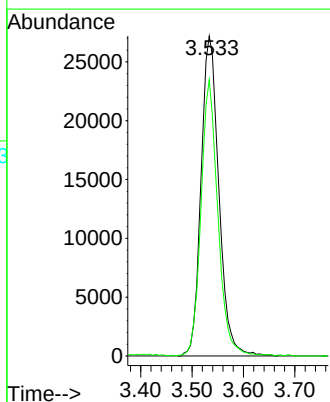
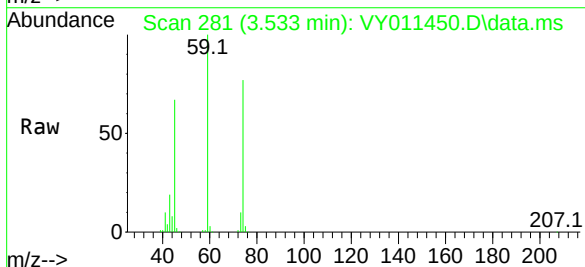
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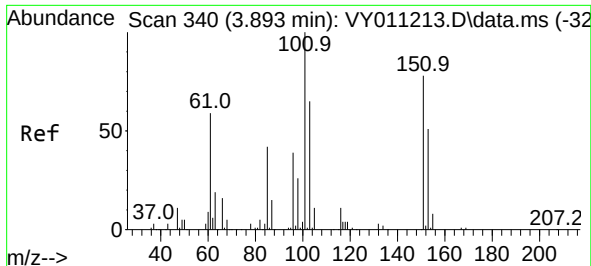
Tgt Ion:101 Resp: 185539
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 46.710 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 74 Resp: 65434
Ion Ratio Lower Upper
74 100
45 82.1 55.1 165.5

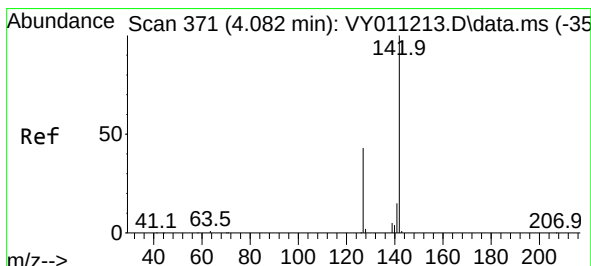
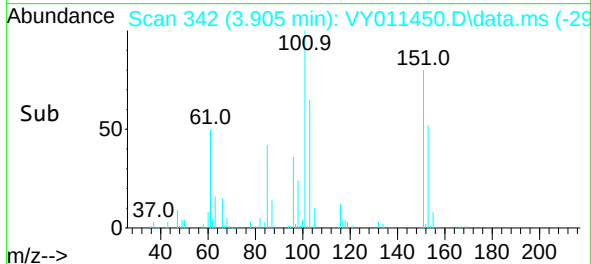
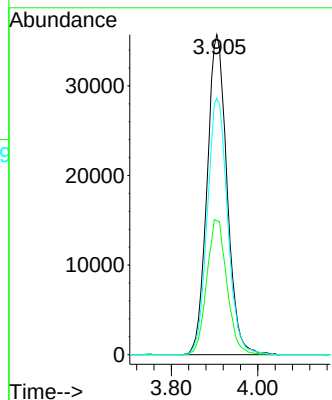
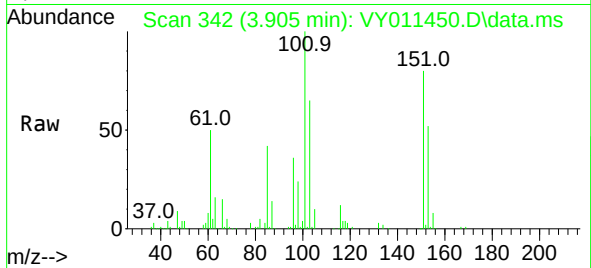




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.202 ug/l
RT: 3.905 min Scan# 340
Delta R.T. 0.012 min
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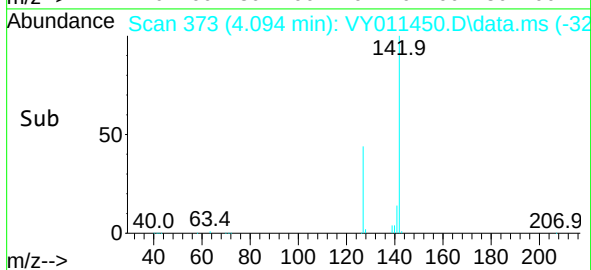
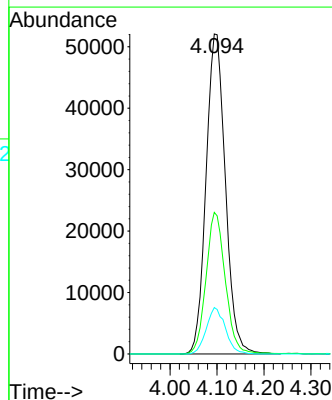
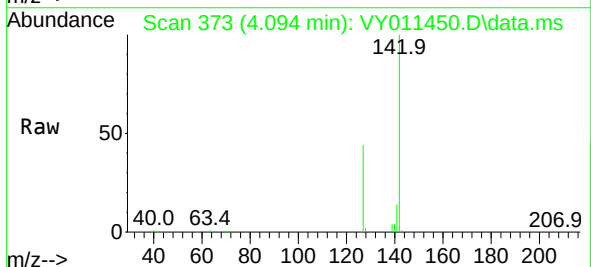
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ClientSampleId :
VSTDCCC050

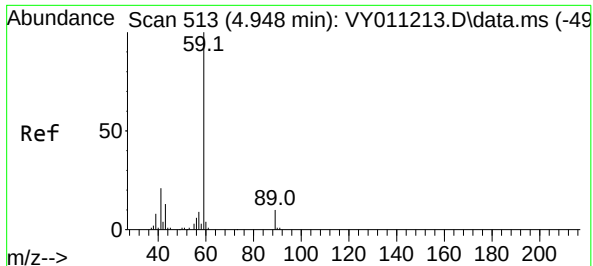
Tgt Ion:101 Resp: 114162
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 81.7 64.9 97.3



#10
Methyl Iodide
Concen: 46.101 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:142 Resp: 148708
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.3 11.9 17.9

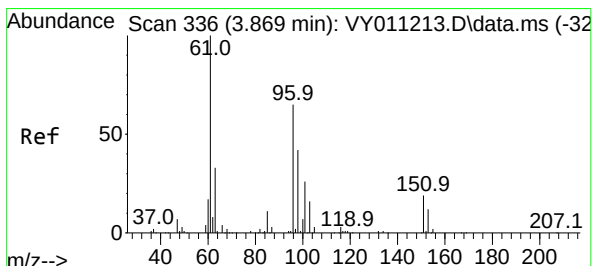
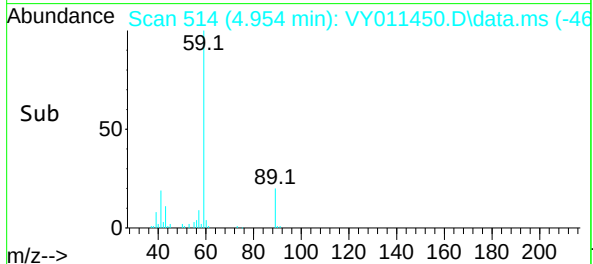
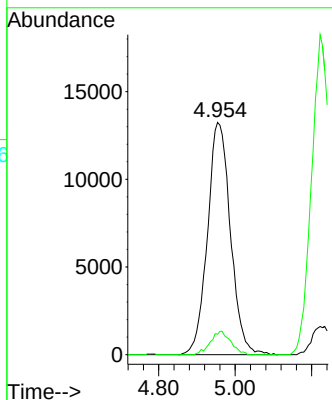
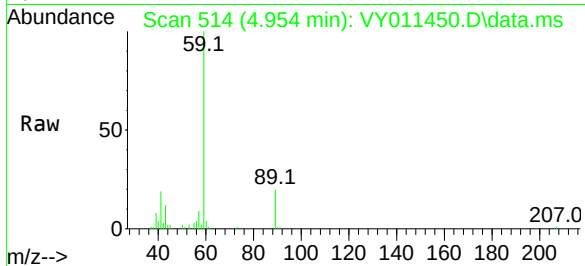




#11
Tert butyl alcohol
Concen: 194.323 ug/l
RT: 4.954 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

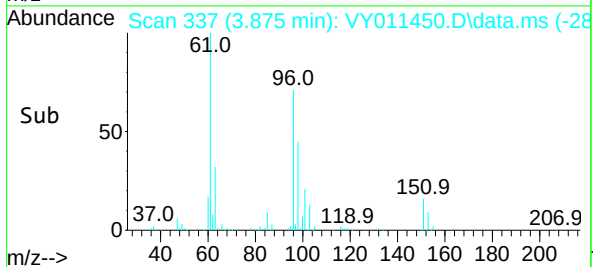
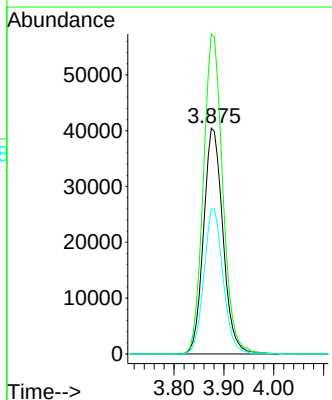
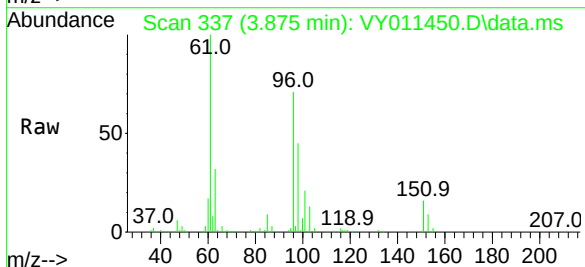
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

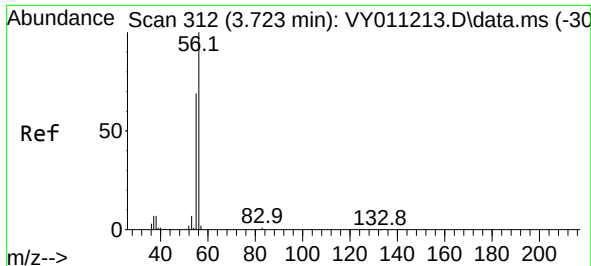
Tgt Ion: 59 Resp: 55278
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 45.637 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 96 Resp: 109285
Ion Ratio Lower Upper
96 100
61 141.7 145.8 218.6#
98 64.2 52.5 78.7





#13

Acrolein

Concen: 294.618 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

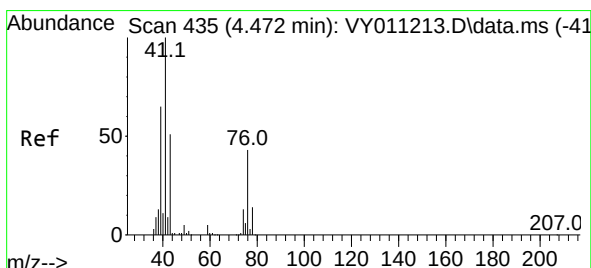
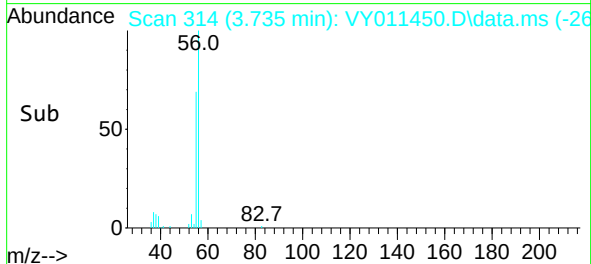
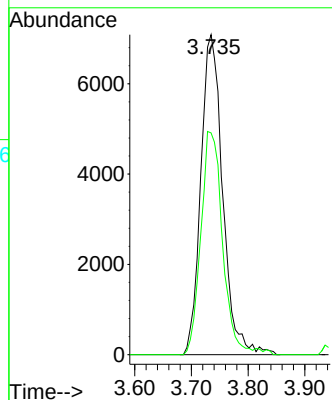
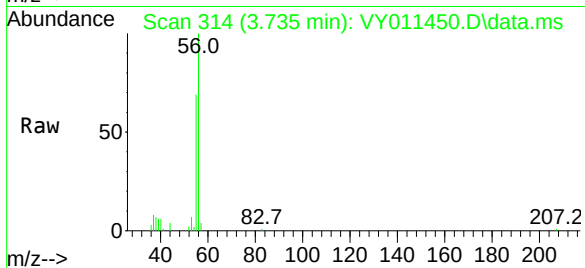
VSTDC050

Tgt Ion: 56 Resp: 19010

Ion Ratio Lower Upper

56 100

55 69.7 57.6 86.4



#14

Allyl chloride

Concen: 45.508 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.011 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

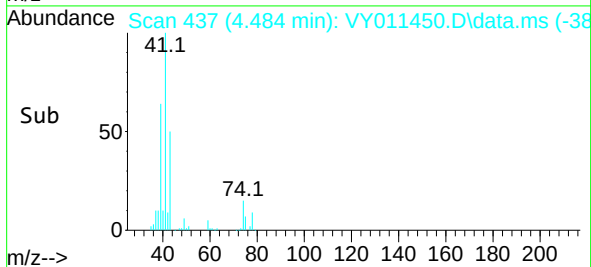
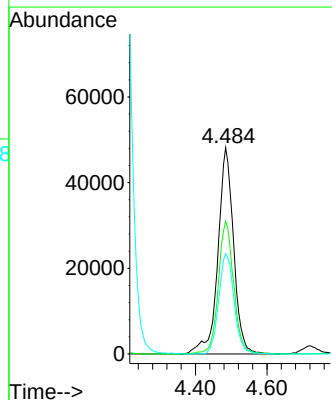
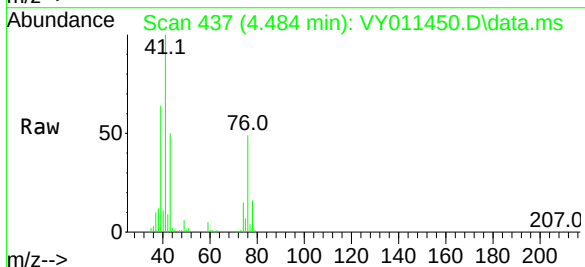
Tgt Ion: 41 Resp: 147064

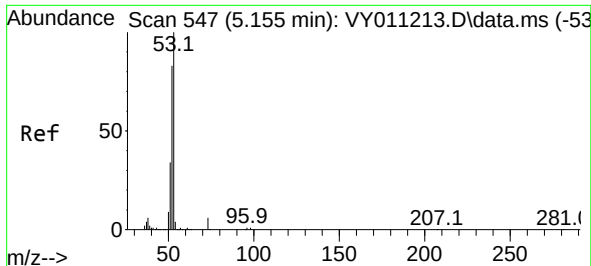
Ion Ratio Lower Upper

41 100

39 62.8 58.8 88.2

76 47.4 25.1 37.7#

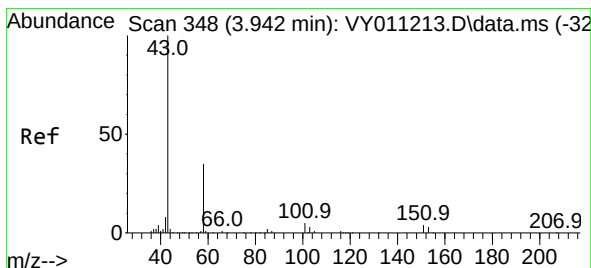
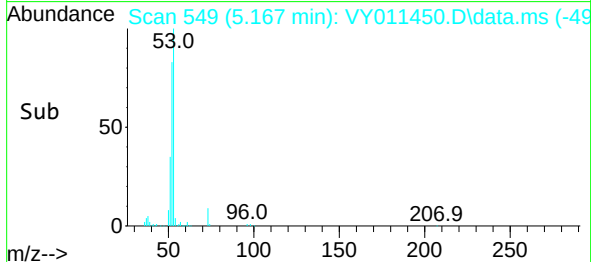
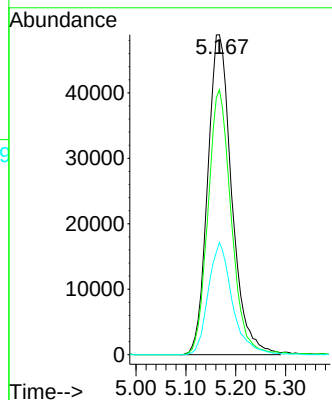
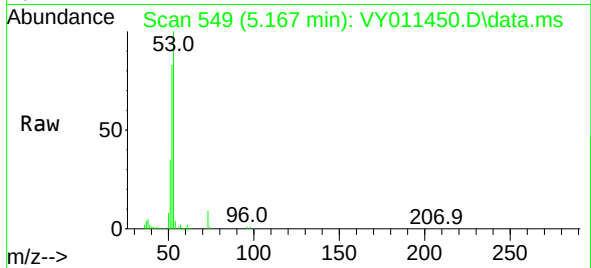




#15
Acrylonitrile
Concen: 245.192 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

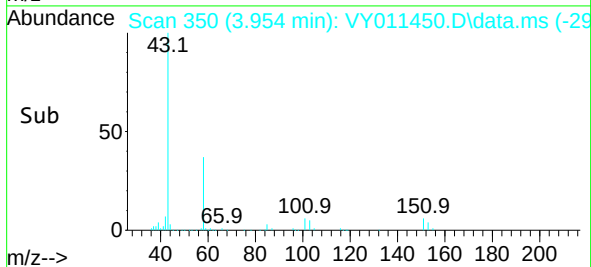
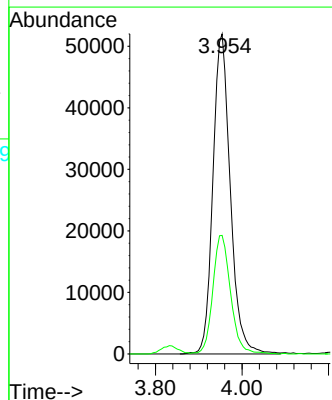
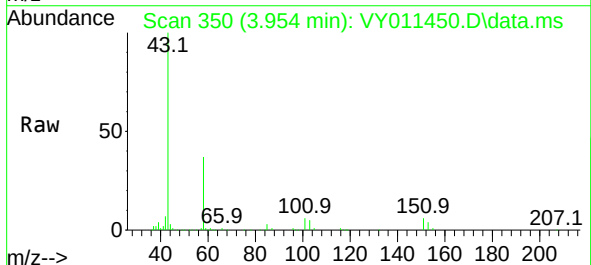
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

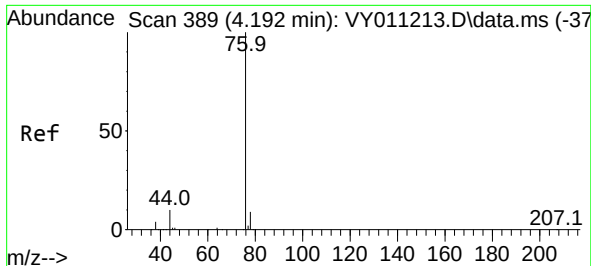
Tgt Ion: 53 Resp: 164122
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 245.978 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 43 Resp: 145158
Ion Ratio Lower Upper
43 100
58 37.0 22.0 33.0#

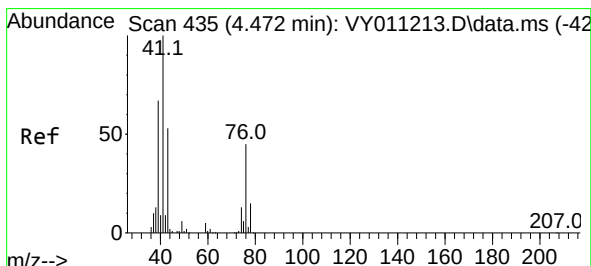
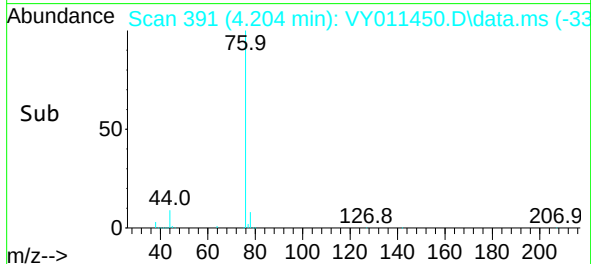
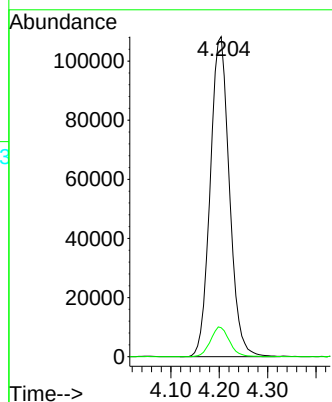
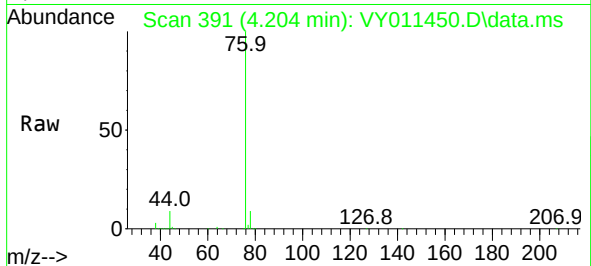




#17
Carbon Disulfide
Concen: 41.795 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

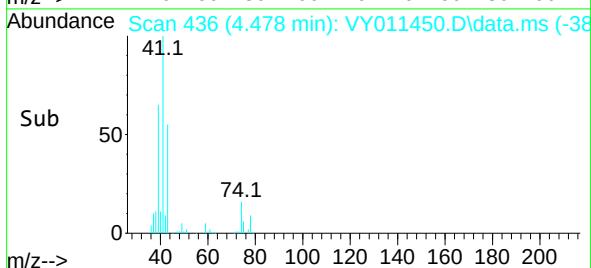
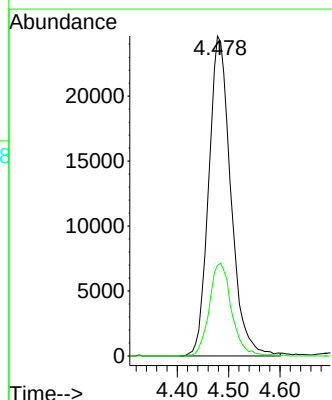
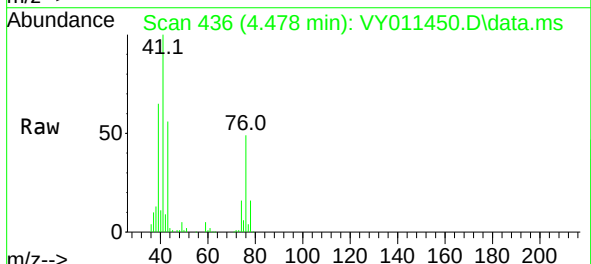
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

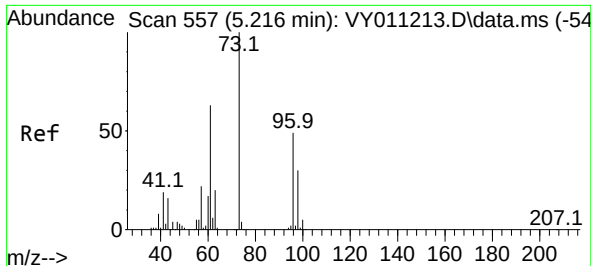
Tgt Ion: 76 Resp: 298103
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 44.743 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 43 Resp: 73433
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8#

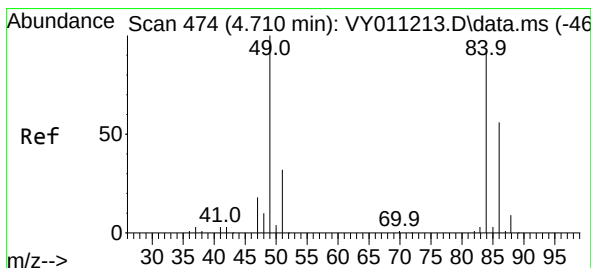
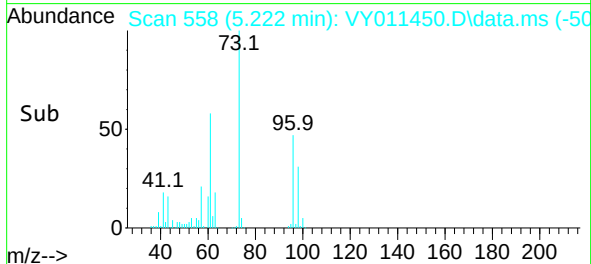
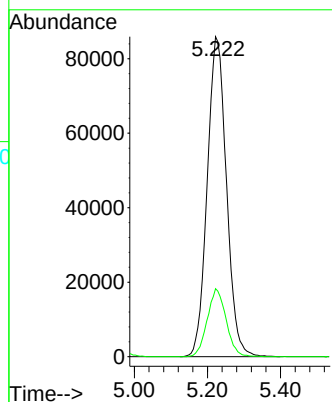
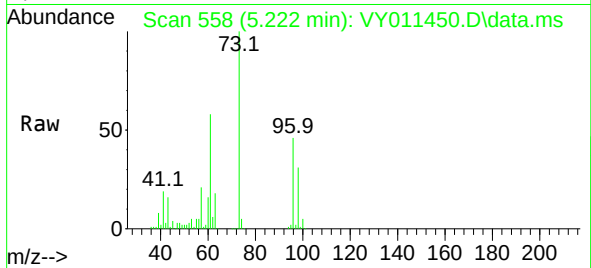




#19
Methyl tert-butyl Ether
Concen: 50.037 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

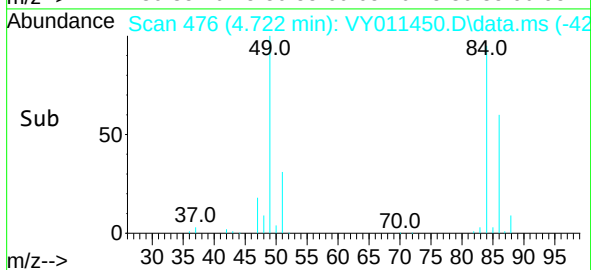
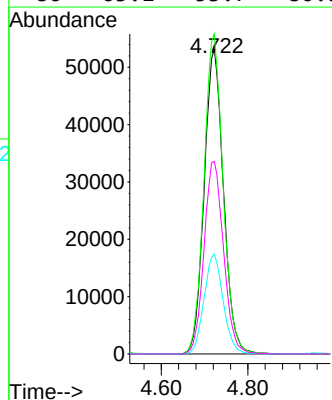
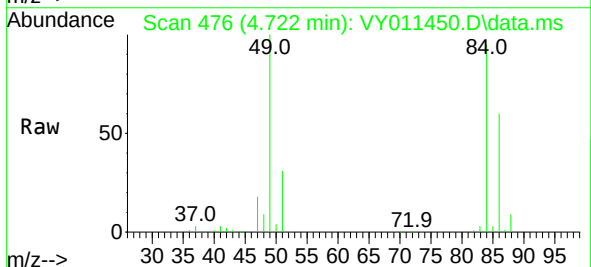
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

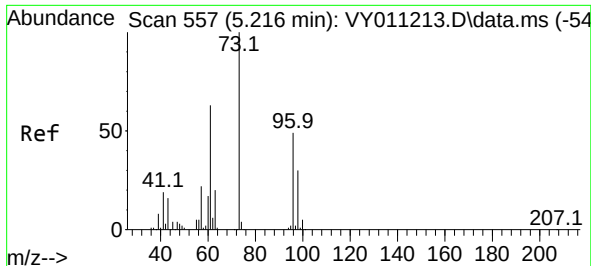
Tgt Ion: 73 Resp: 313371
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 51.504 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 84 Resp: 164495
Ion Ratio Lower Upper
84 100
49 104.9 114.4 171.6#
51 32.8 35.3 52.9#
86 63.1 53.7 80.5

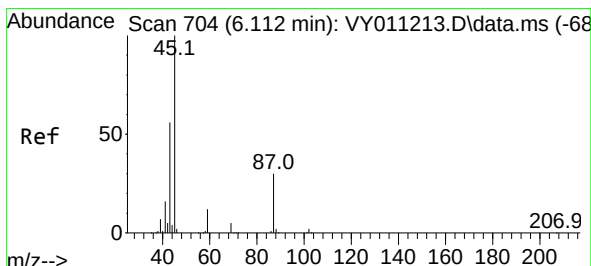
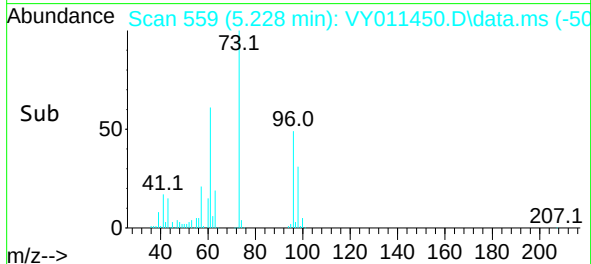
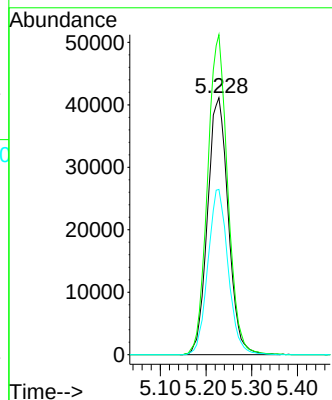
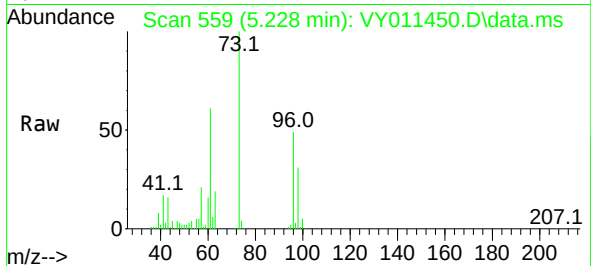




#21
trans-1,2-Dichloroethene
Concen: 47.389 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

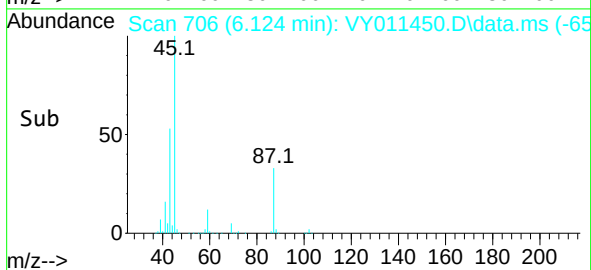
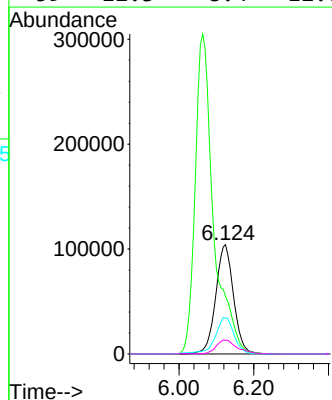
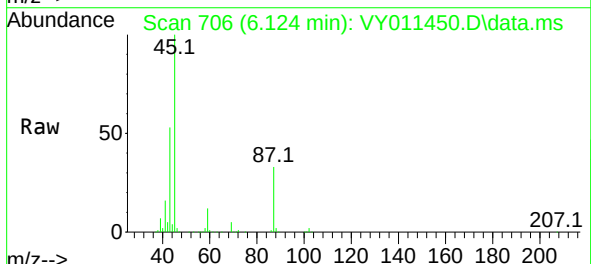
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

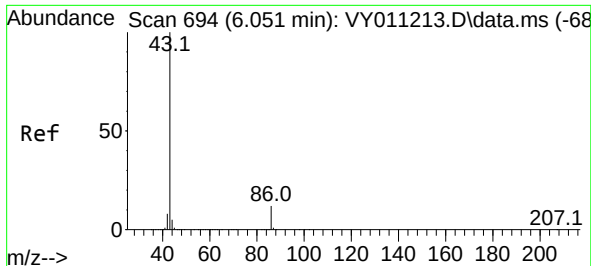
Tgt Ion: 96 Resp: 129387
Ion Ratio Lower Upper
96 100
61 124.5 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 50.117 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 45 Resp: 345650
Ion Ratio Lower Upper
45 100
43 52.4 49.3 73.9
87 32.9 19.2 28.8#
59 12.3 8.4 12.6

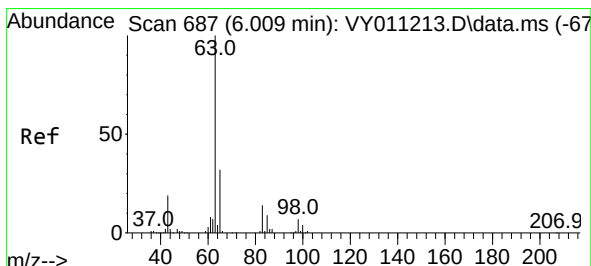
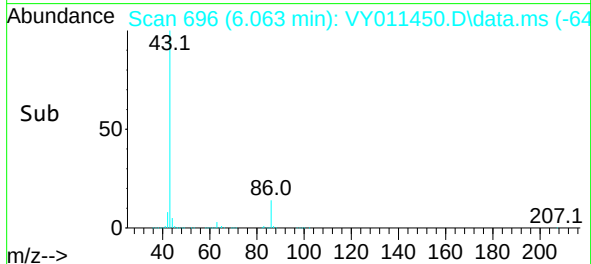
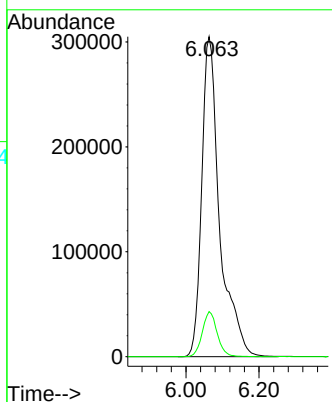
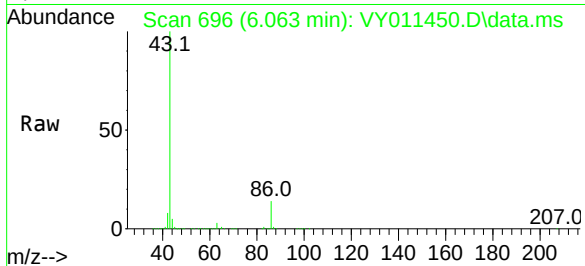




#23
 Vinyl Acetate
 Concen: 256.767 ug/l
 RT: 6.063 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY011450.D
 Acq: 15 Nov 2022 11:36

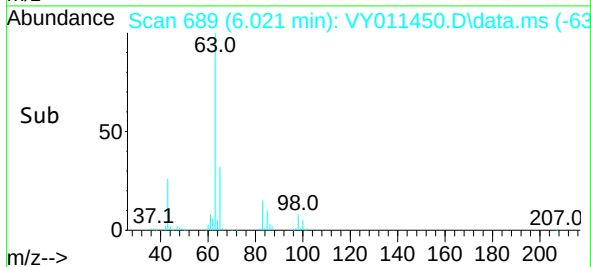
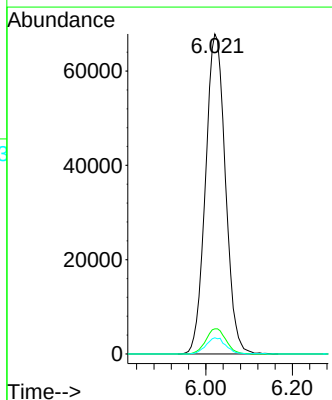
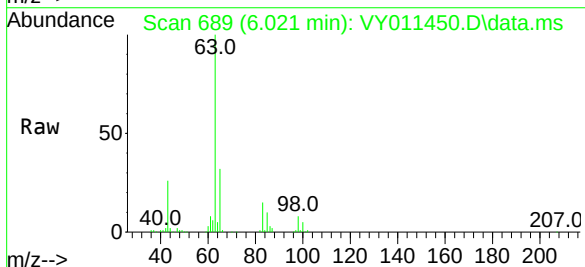
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

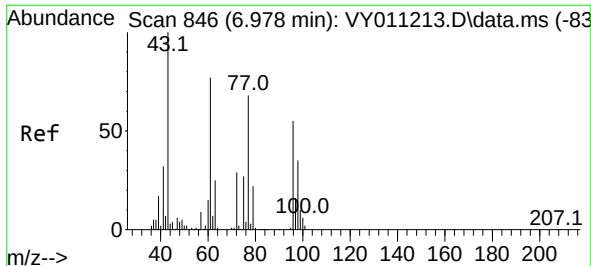
Tgt Ion: 43 Resp: 1036010
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.244 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011450.D
 Acq: 15 Nov 2022 11:36

Tgt Ion: 63 Resp: 216676
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8

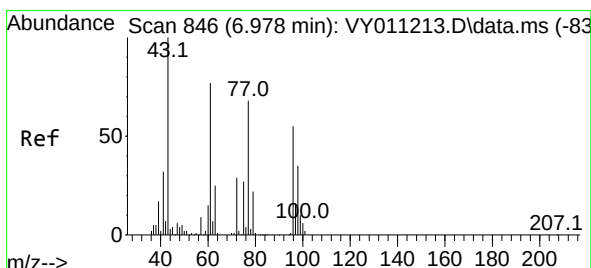
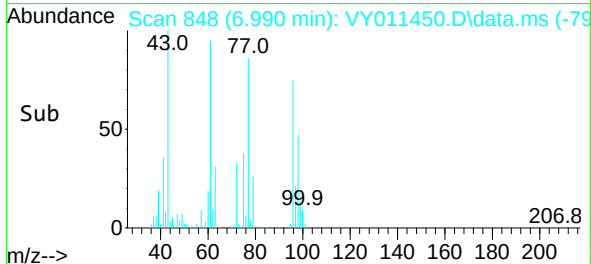
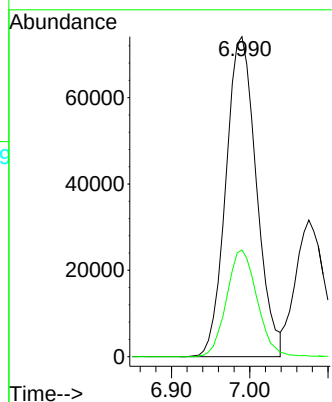
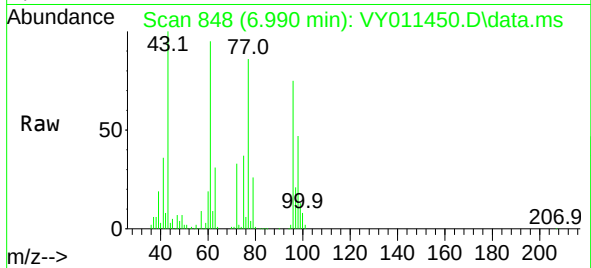




#25
2-Butanone
Concen: 239.017 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

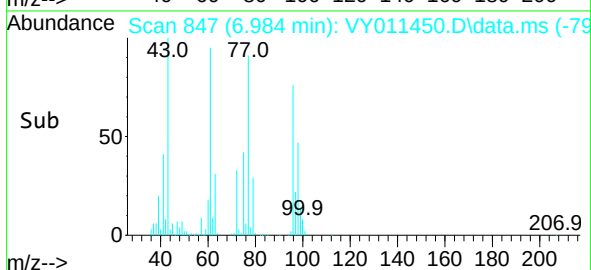
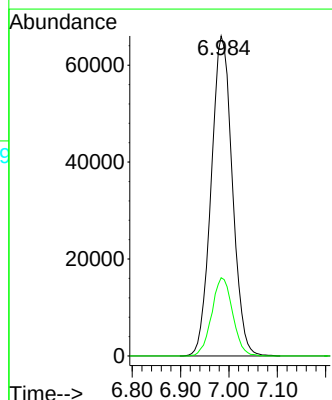
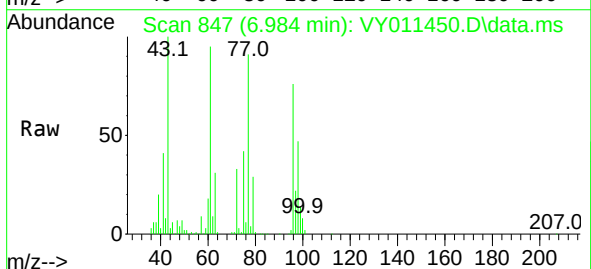
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

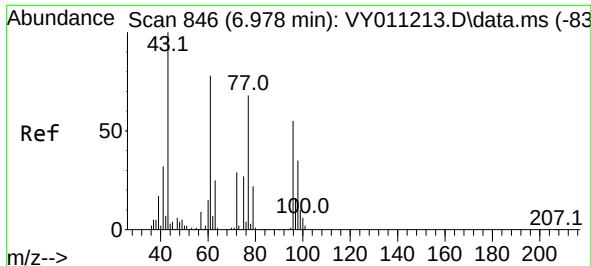
Tgt Ion: 43 Resp: 200916
Ion Ratio Lower Upper
43 100
72 33.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.778 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 77 Resp: 200677
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.596 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

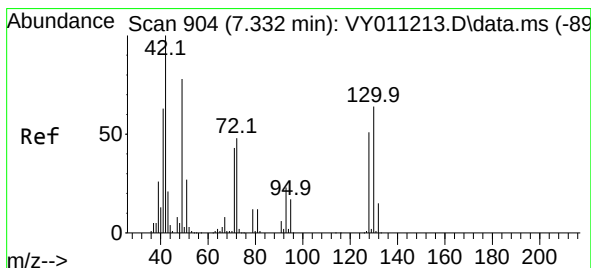
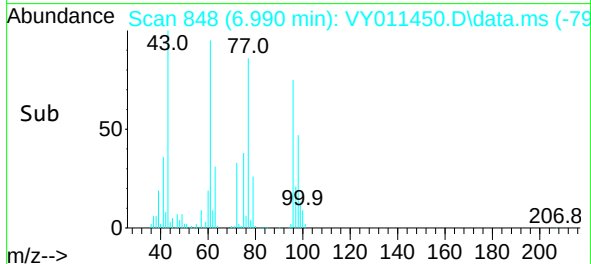
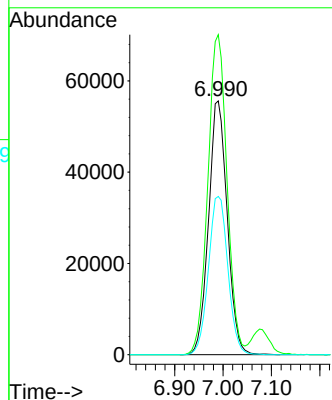
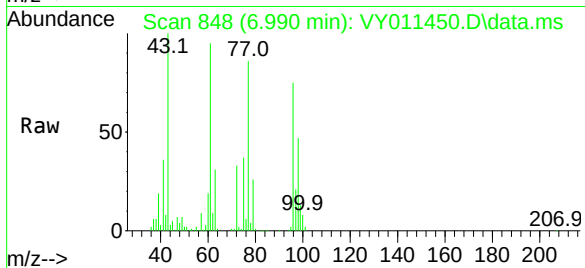
Tgt Ion: 96 Resp: 149322

Ion Ratio Lower Upper

96 100

61 129.5 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 50.666 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

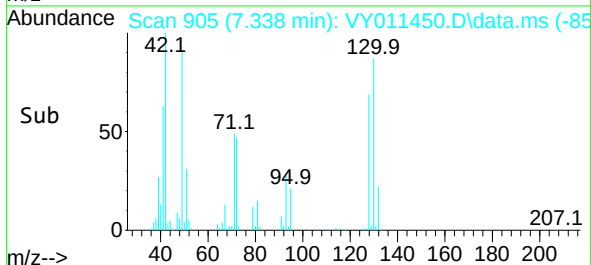
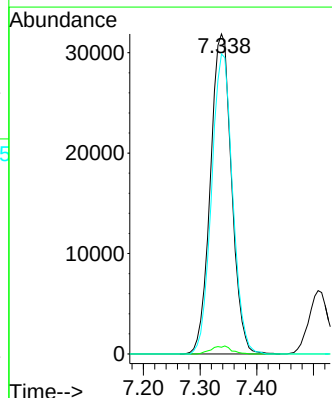
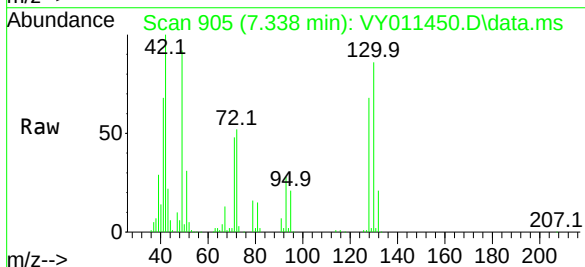
Tgt Ion: 49 Resp: 82639

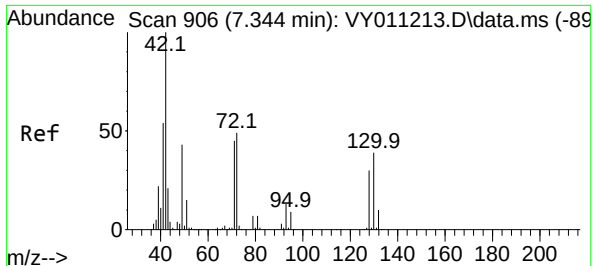
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 93.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 245.397 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

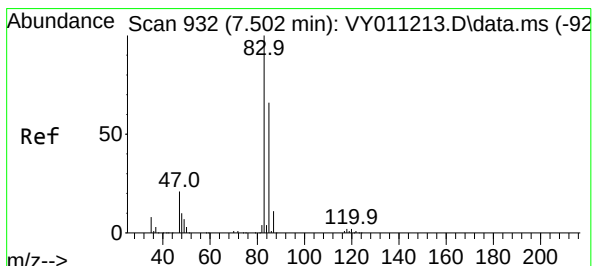
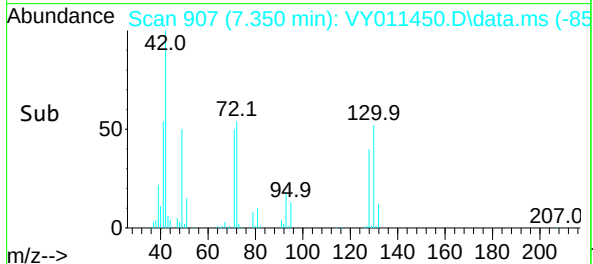
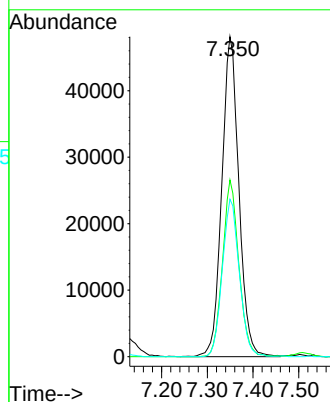
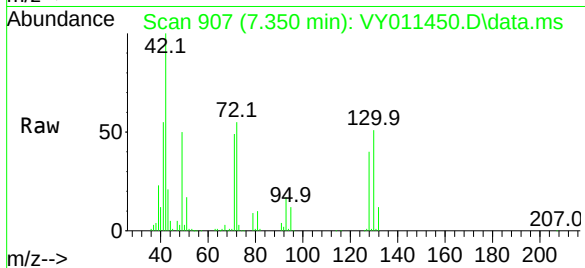
Tgt Ion: 42 Resp: 124953

Ion Ratio Lower Upper

42 100

72 52.9 30.3 45.5#

71 49.0 29.0 43.4#



#30

Chloroform

Concen: 49.844 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY011450.D

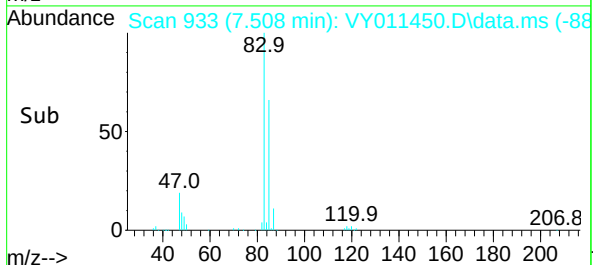
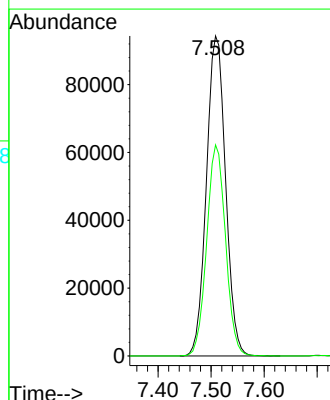
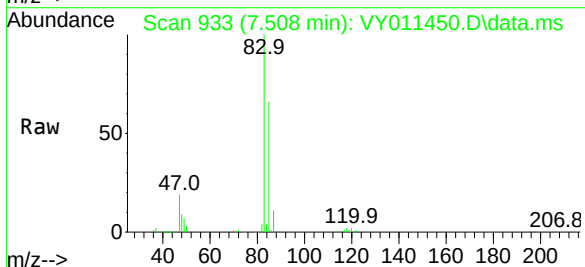
Acq: 15 Nov 2022 11:36

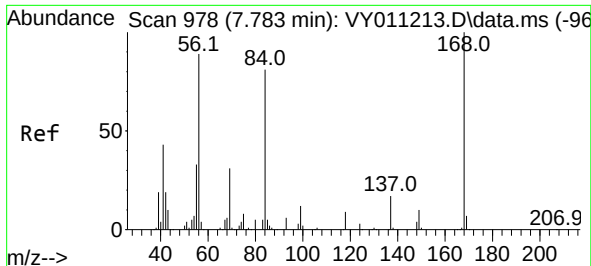
Tgt Ion: 83 Resp: 236763

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.6

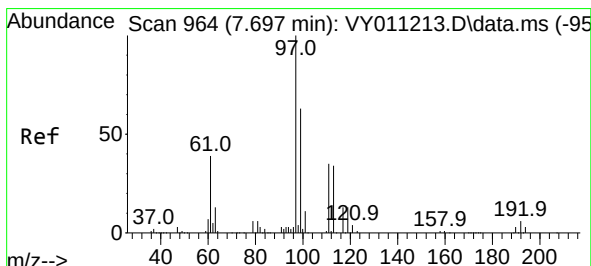
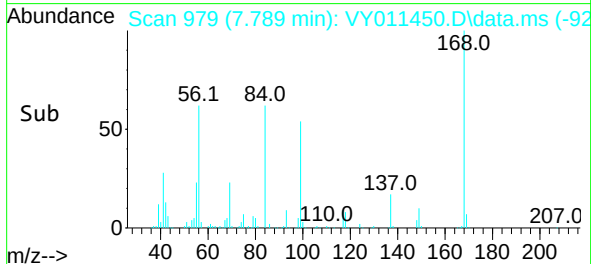
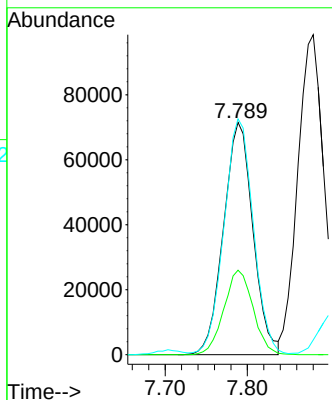
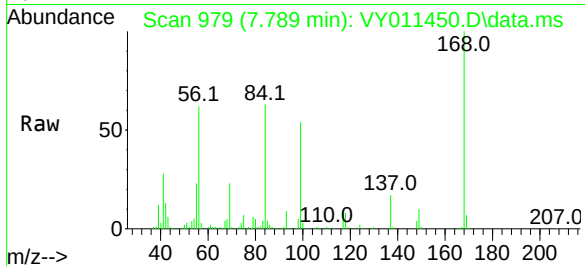




#31
Cyclohexane
Concen: 44.355 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

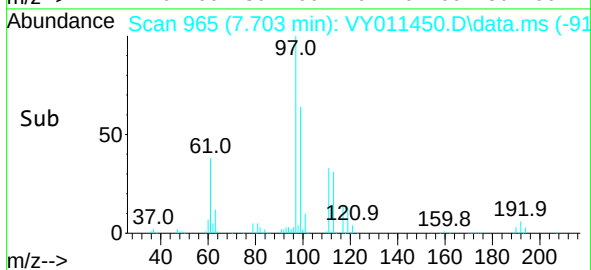
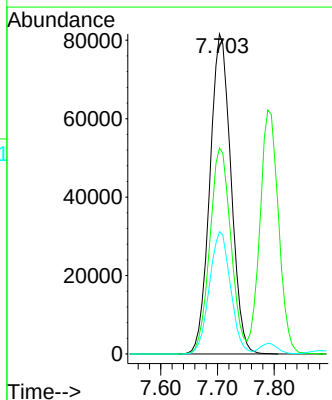
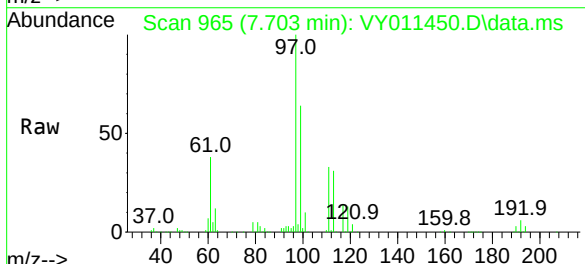
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

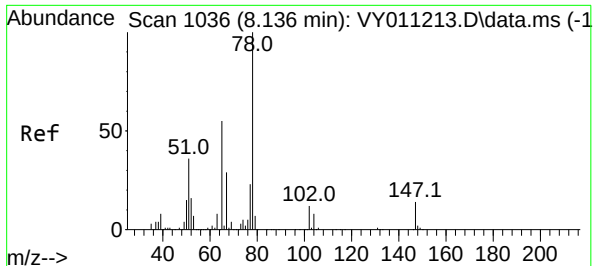
Tgt Ion: 56 Resp: 178239
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.034 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 97 Resp: 210656
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.470 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

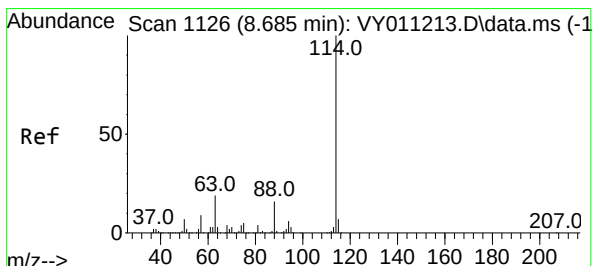
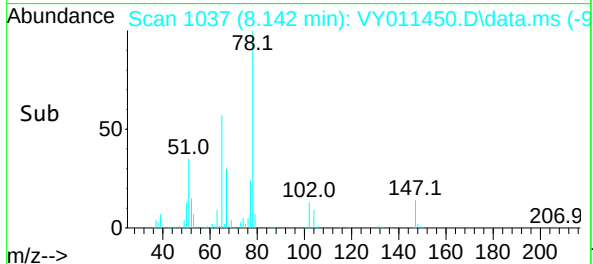
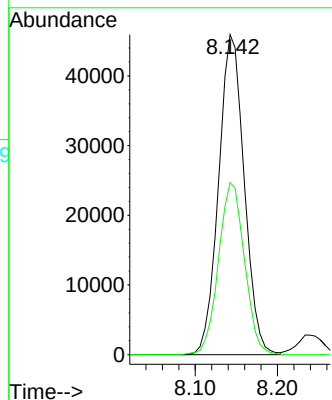
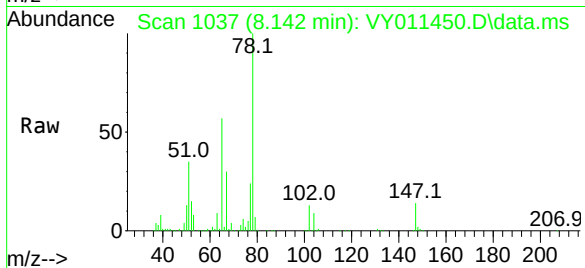
VSTDCCC050

Tgt Ion: 65 Resp: 99449

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

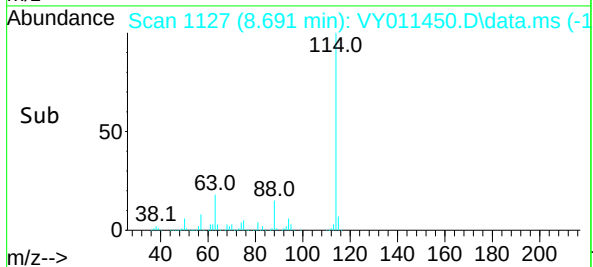
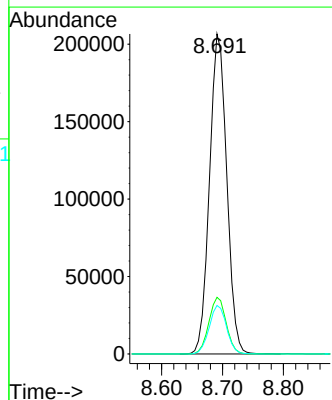
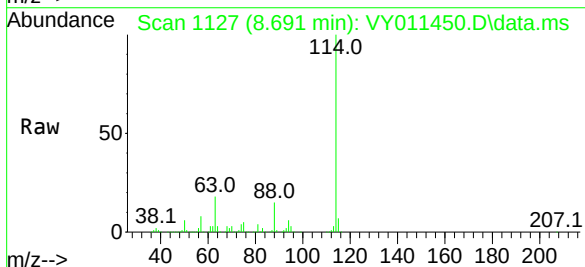
Tgt Ion: 114 Resp: 406305

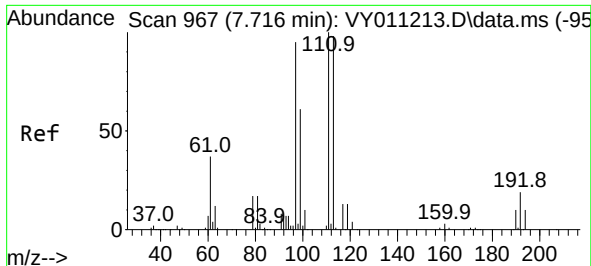
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.916 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

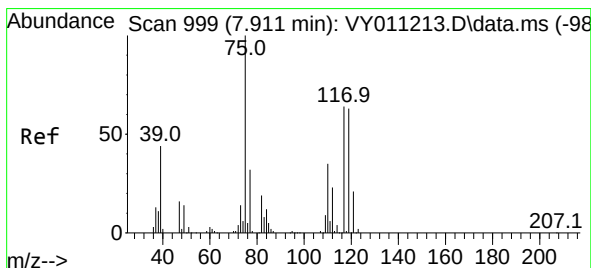
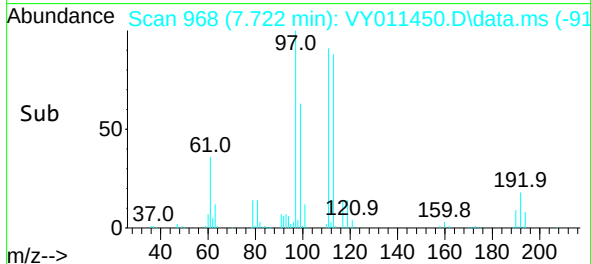
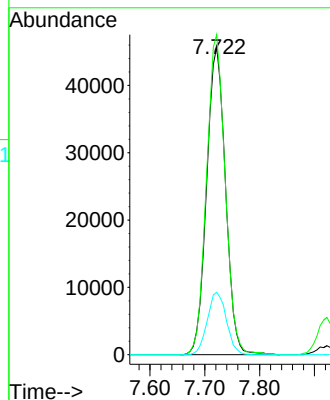
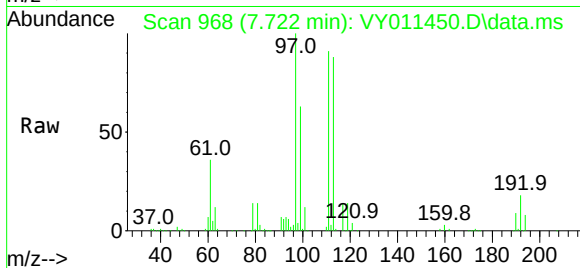
Tgt Ion:113 Resp: 109105

Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 20.5 17.6 26.4



#36

1,1-Dichloropropene

Concen: 48.661 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

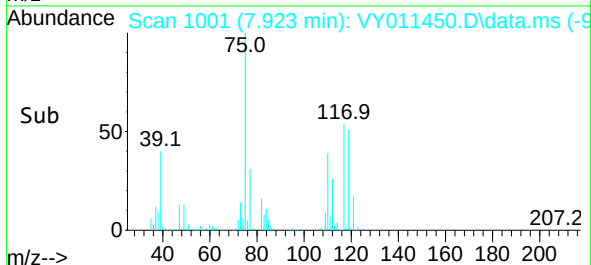
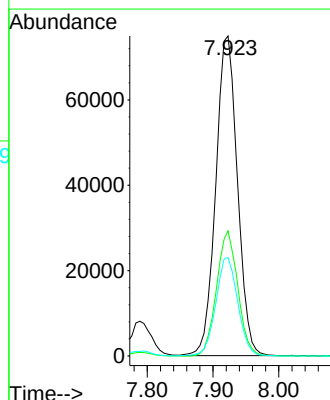
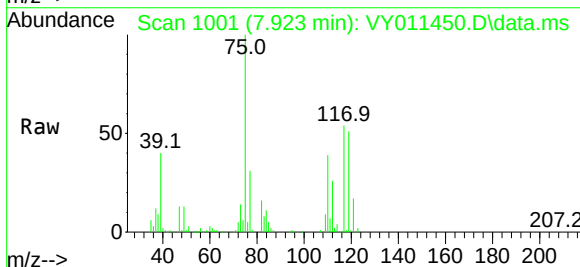
Tgt Ion: 75 Resp: 171973

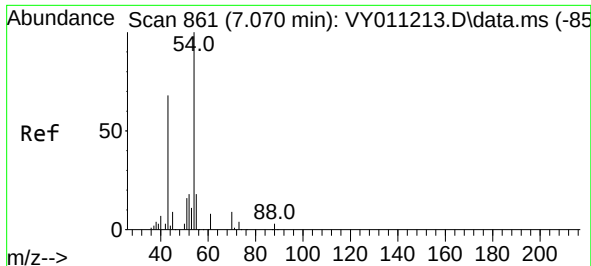
Ion Ratio Lower Upper

75 100

110 38.2 17.1 51.2

77 31.2 24.4 36.6

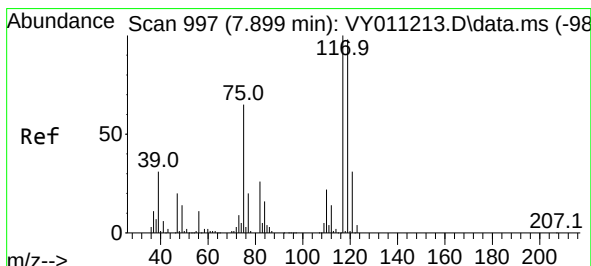
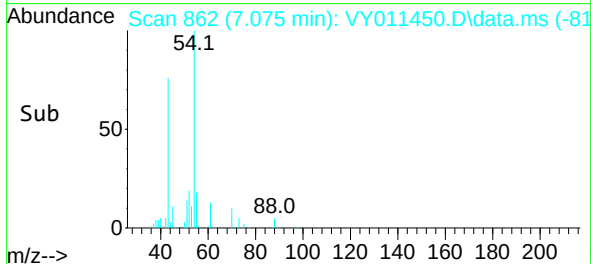
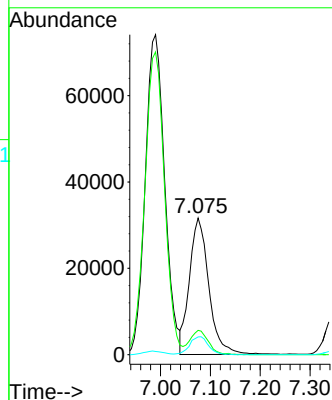
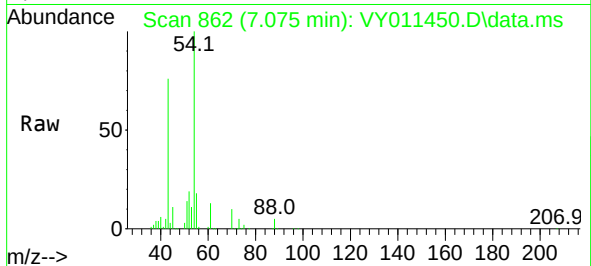




#37
Ethyl Acetate
Concen: 50.273 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

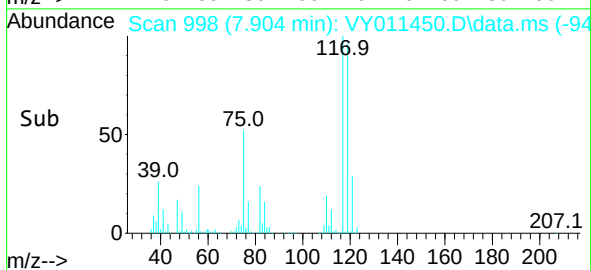
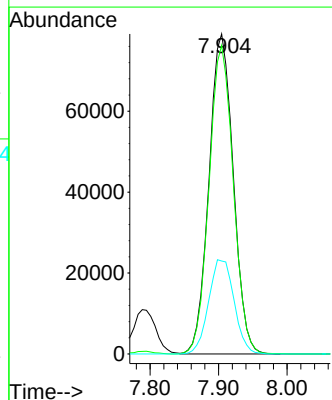
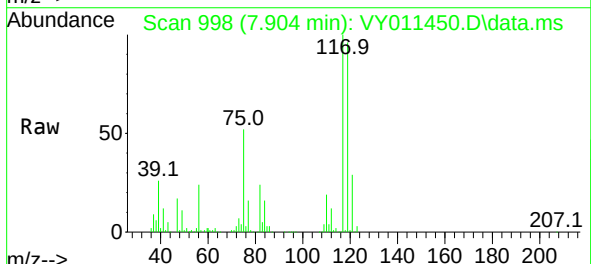
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

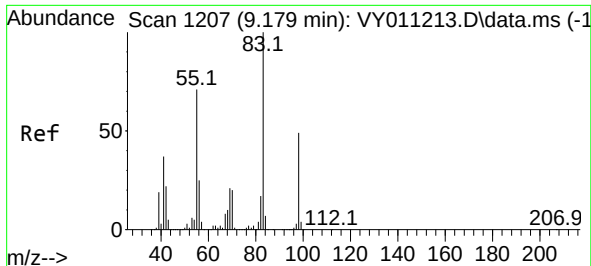
Tgt Ion: 43 Resp: 85347
Ion Ratio Lower Upper
43 100
61 17.0 9.7 14.5#
70 12.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.664 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 117 Resp: 194766
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 29.0 24.8 37.2





#39

Methylcyclohexane

Concen: 48.107 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

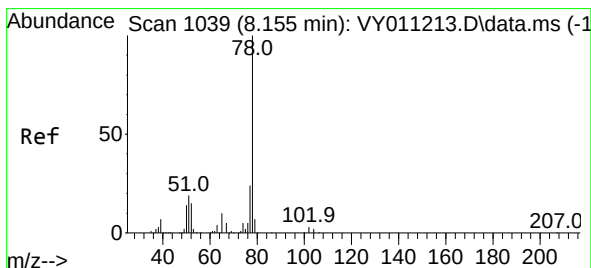
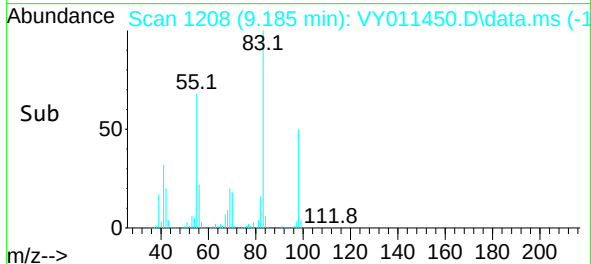
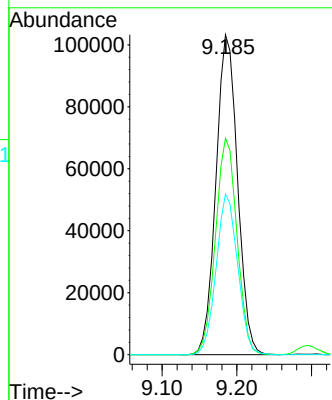
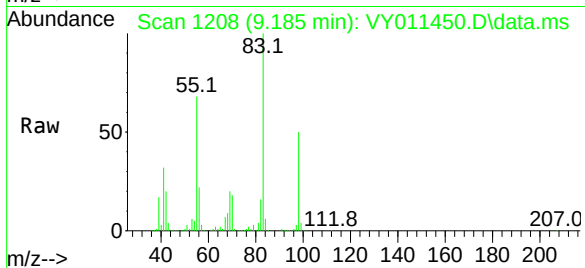
Tgt Ion: 83 Resp: 207740

Ion Ratio Lower Upper

83 100

55 67.7 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 49.596 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011450.D

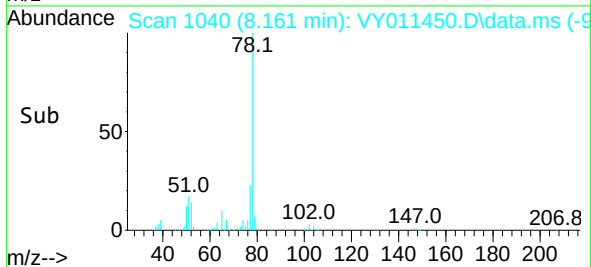
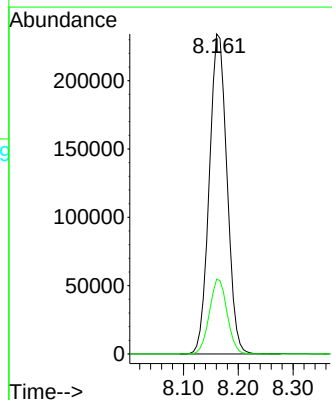
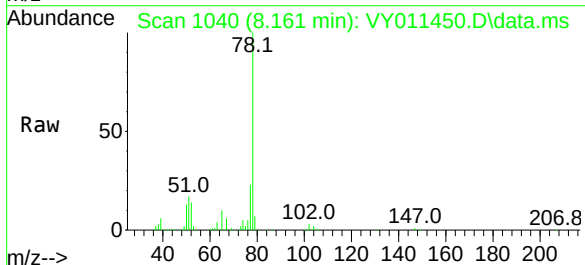
Acq: 15 Nov 2022 11:36

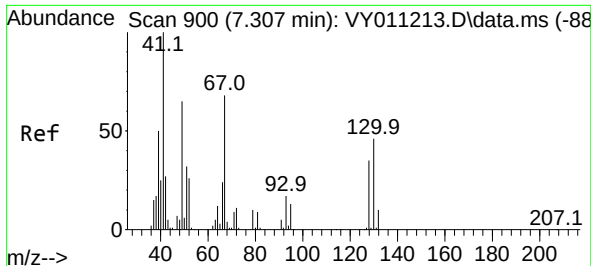
Tgt Ion: 78 Resp: 523417

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

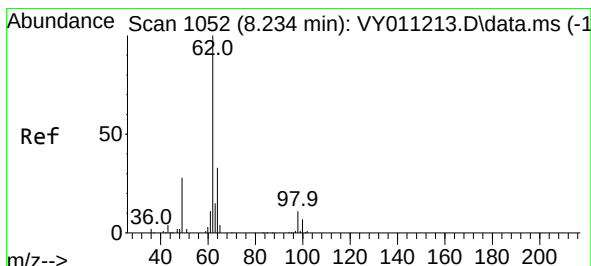
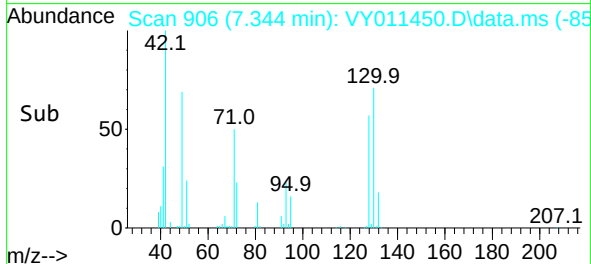
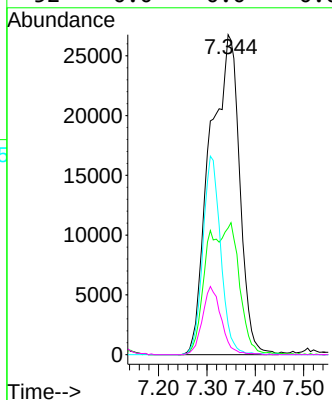
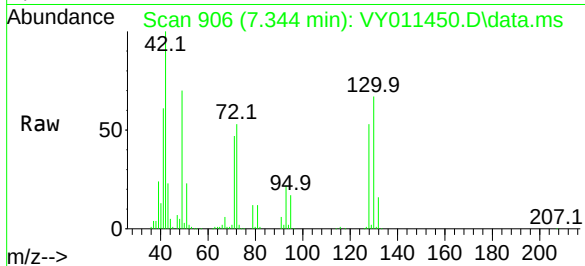




#41
Methacrylonitrile
Concen: 129.640 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

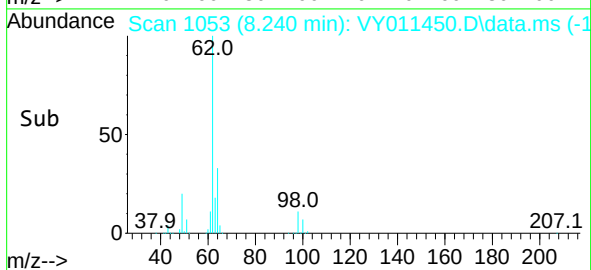
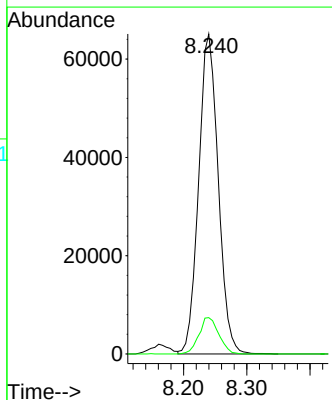
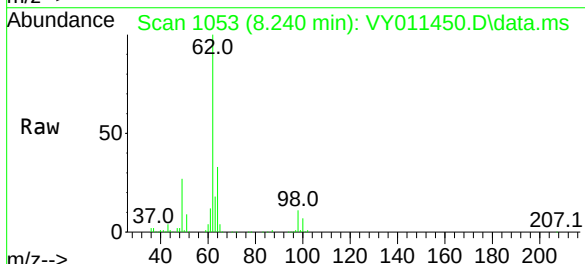
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

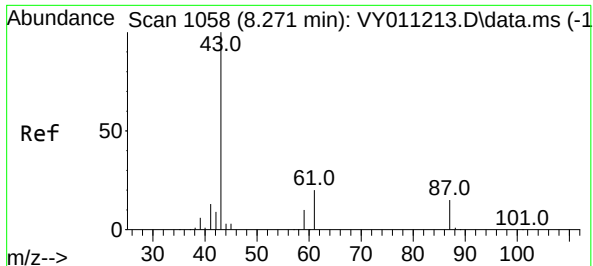
Tgt Ion: 41 Resp: 113965
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.789 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 62 Resp: 140470
Ion Ratio Lower Upper
62 100
98 11.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.744 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. 0.005 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

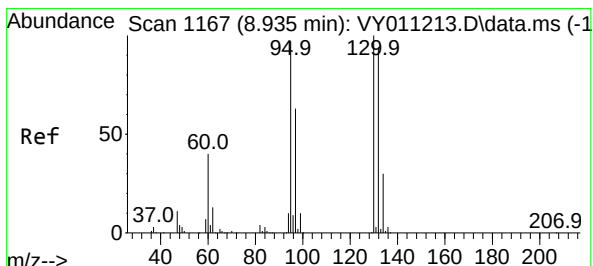
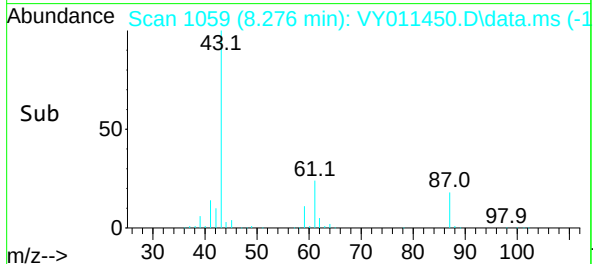
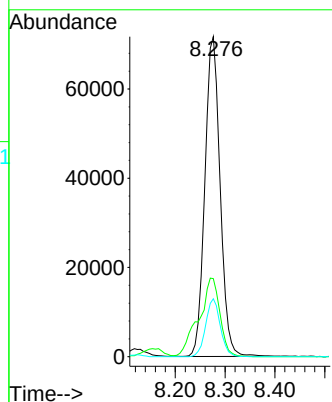
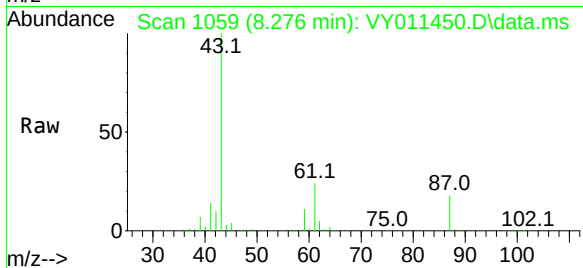
Tgt Ion: 43 Resp: 152346

Ion Ratio Lower Upper

43 100

61 34.1 20.2 30.2#

87 17.4 8.9 13.3#



#44

Trichloroethene

Concen: 49.688 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011450.D

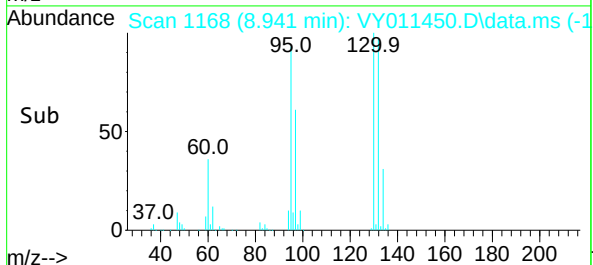
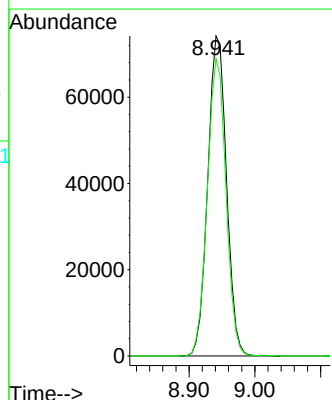
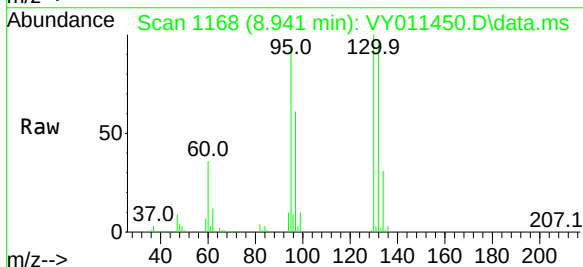
Acq: 15 Nov 2022 11:36

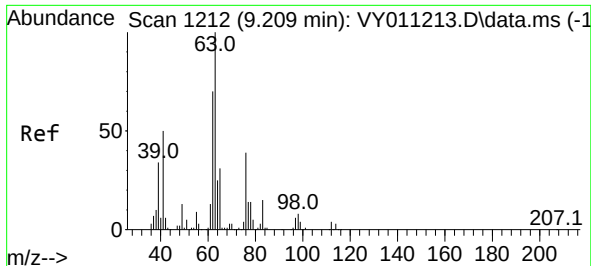
Tgt Ion:130 Resp: 147307

Ion Ratio Lower Upper

130 100

95 92.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.987 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

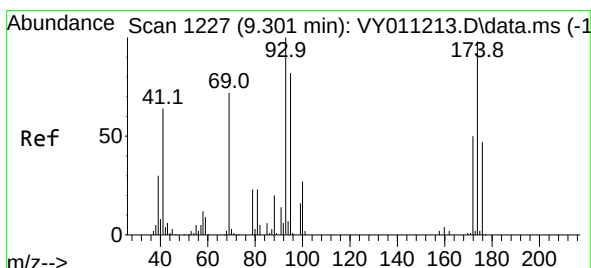
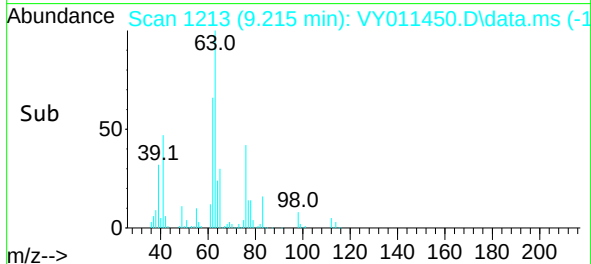
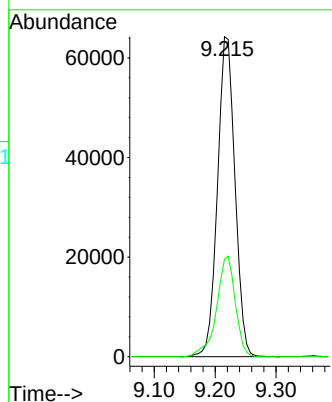
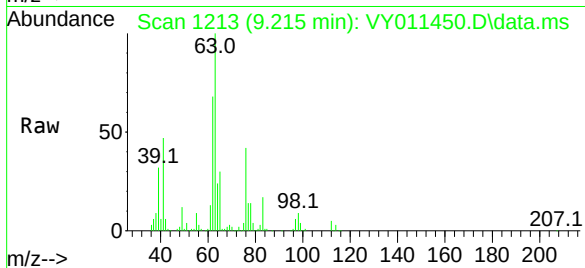
VSTDCCC050

Tgt Ion: 63 Resp: 128065

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 50.960 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

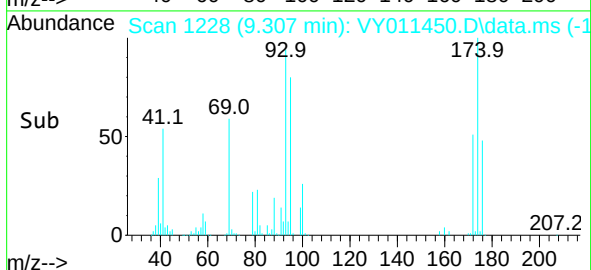
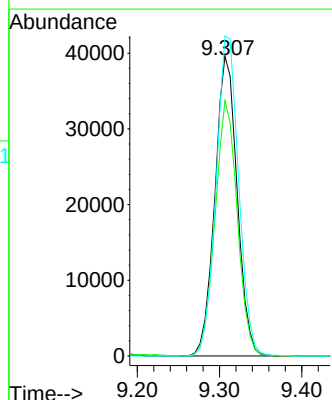
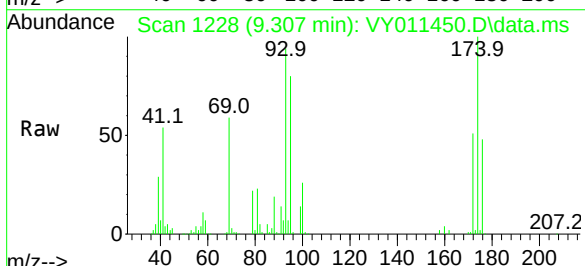
Tgt Ion: 93 Resp: 74524

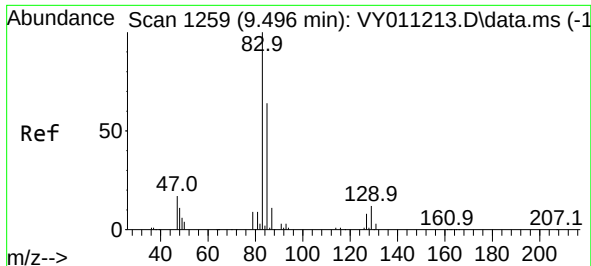
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

174 108.3 83.4 125.0

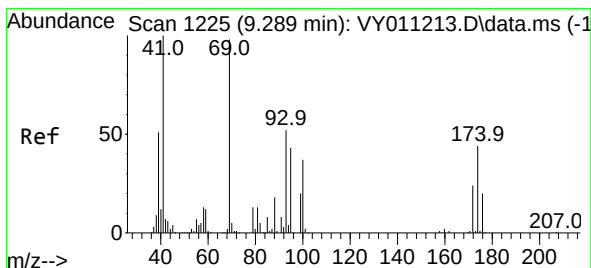
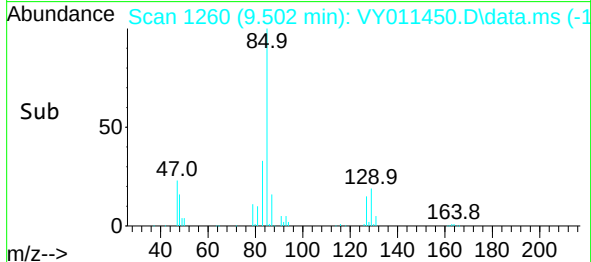
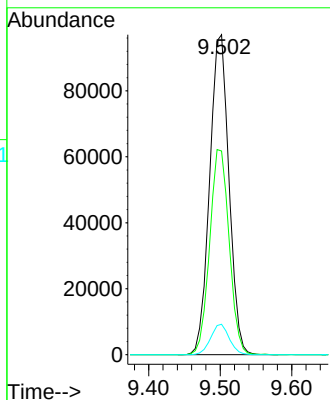
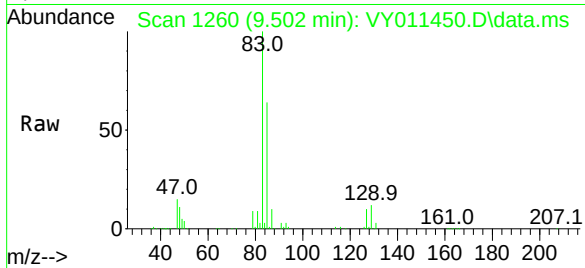




#47
Bromodichloromethane
Concen: 51.842 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

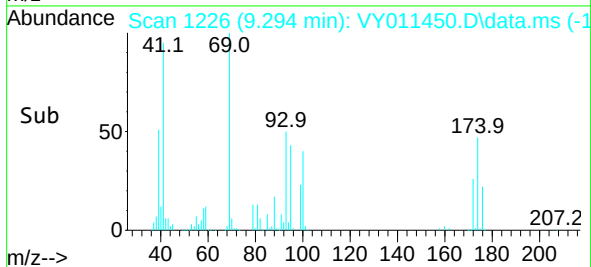
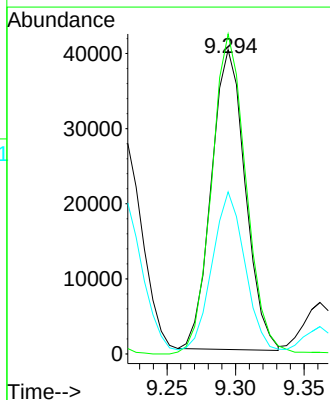
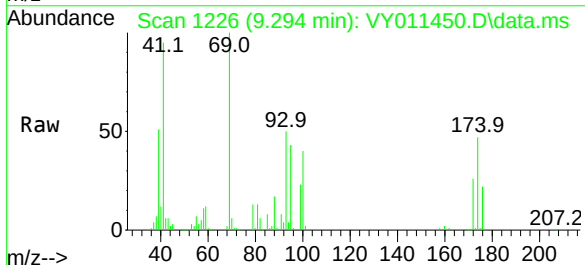
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

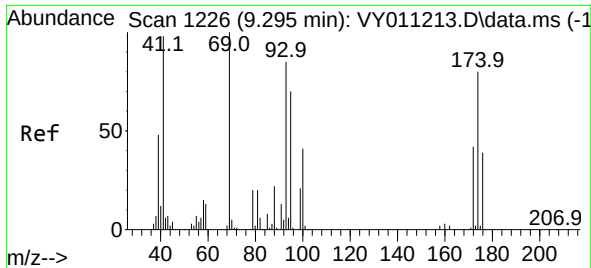
Tgt Ion: 83 Resp: 181641
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.883 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 41 Resp: 68654
Ion Ratio Lower Upper
41 100
69 108.9 58.2 87.2#
39 53.5 47.4 71.0

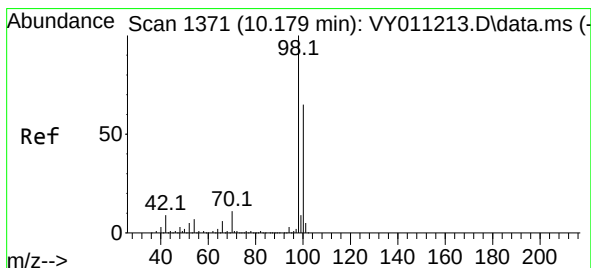
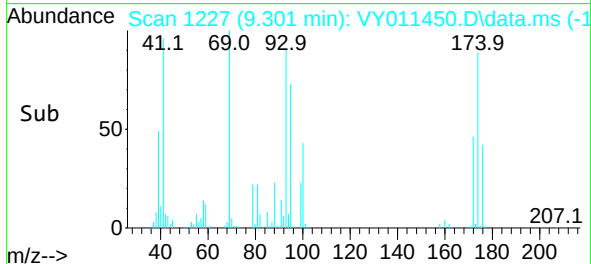
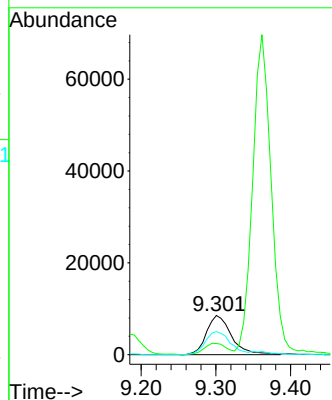
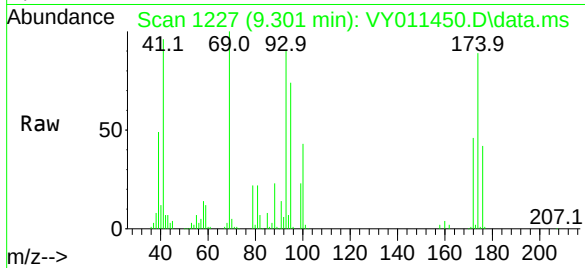




#49
1,4-Dioxane
Concen: 994.346 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

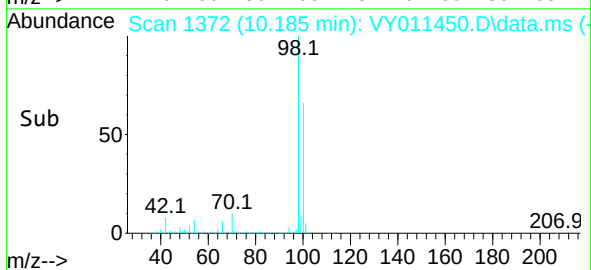
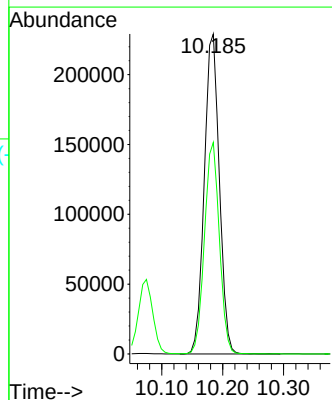
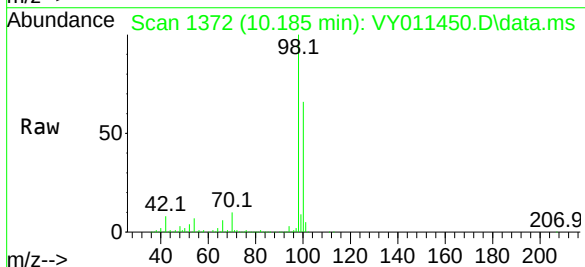
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

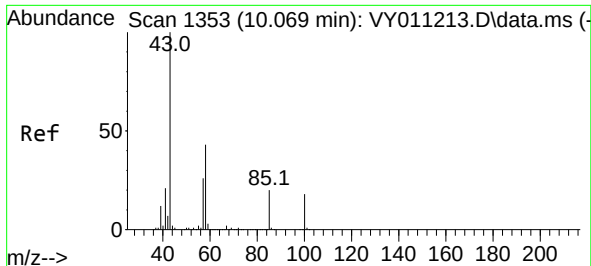
Tgt Ion: 88 Resp: 19852
Ion Ratio Lower Upper
88 100
43 26.8 32.8 49.2#
58 58.9 59.8 89.6#



#50
Toluene-d8
Concen: 45.166 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 98 Resp: 392891
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

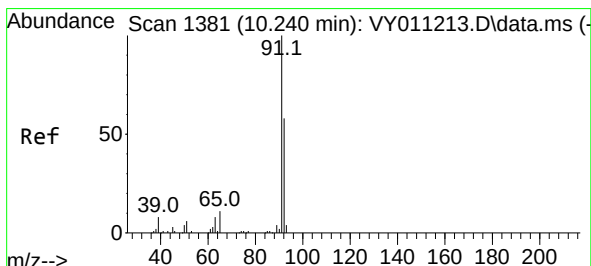
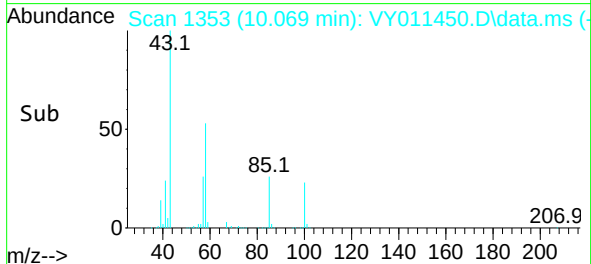
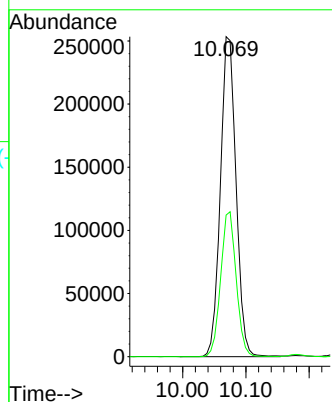
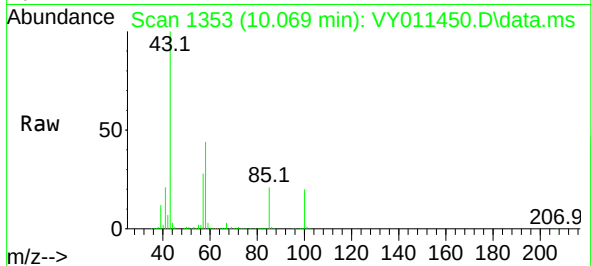




#51
4-Methyl-2-Pentanone
Concen: 262.883 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

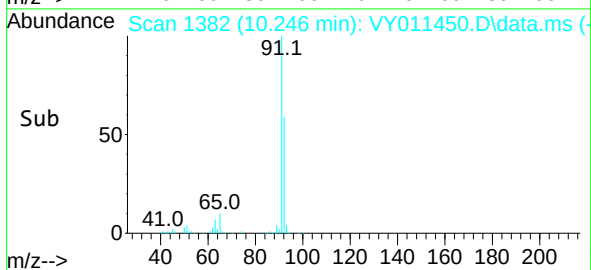
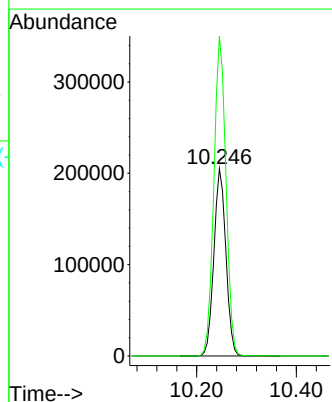
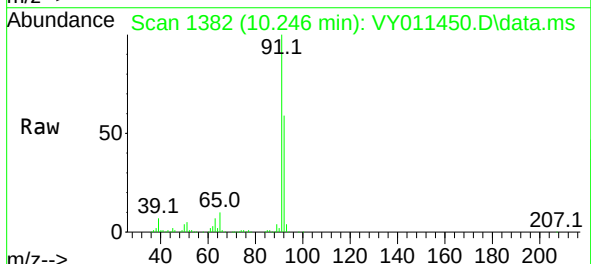
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

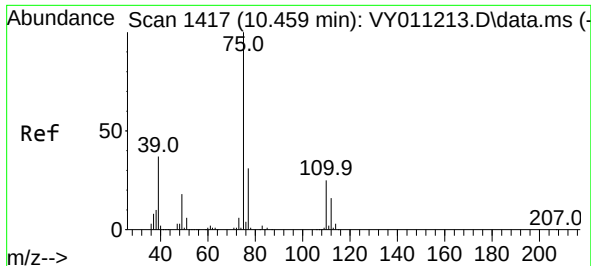
Tgt Ion: 43 Resp: 432942
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1#



#52
Toluene
Concen: 50.727 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 92 Resp: 341862
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

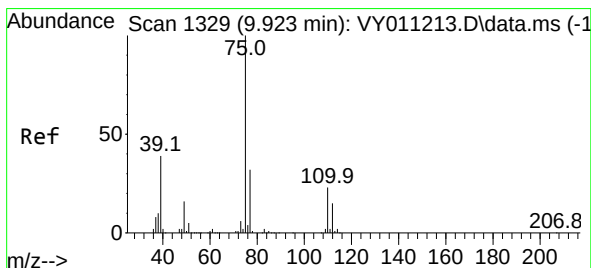
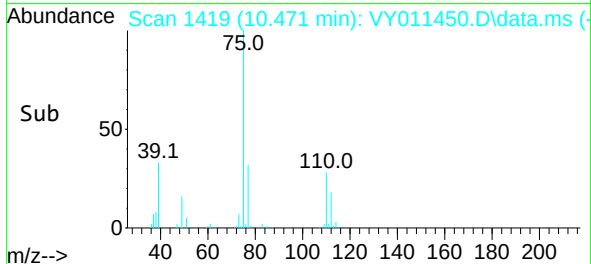
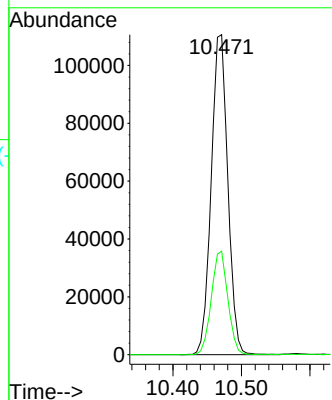
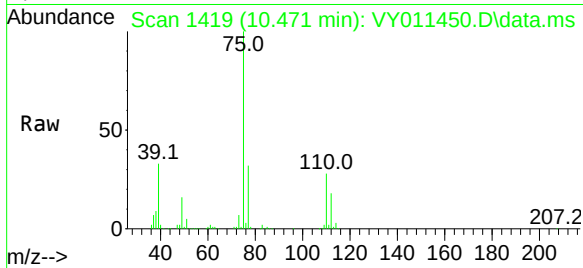




#53
 t-1,3-Dichloropropene
 Concen: 51.653 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY011450.D
 Acq: 15 Nov 2022 11:36

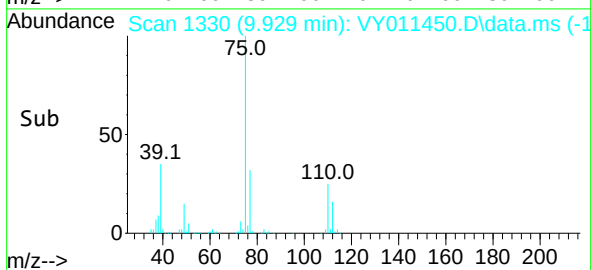
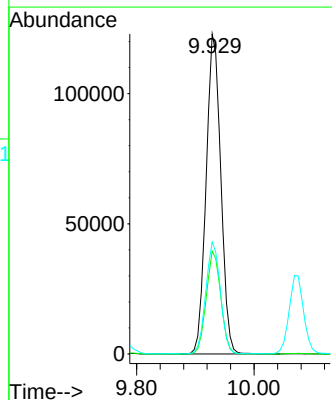
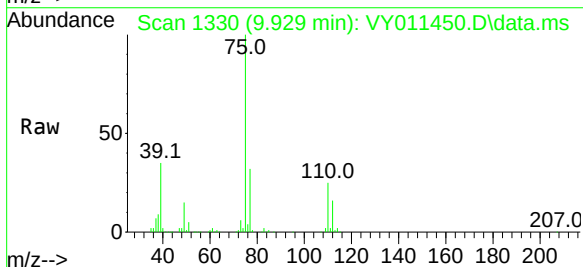
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

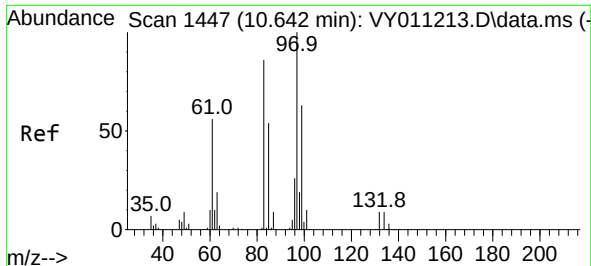
Tgt Ion: 75 Resp: 186613
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.144 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011450.D
 Acq: 15 Nov 2022 11:36

Tgt Ion: 75 Resp: 213254
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 35.0 47.6 71.4#

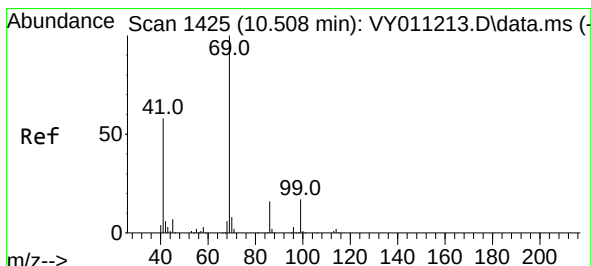
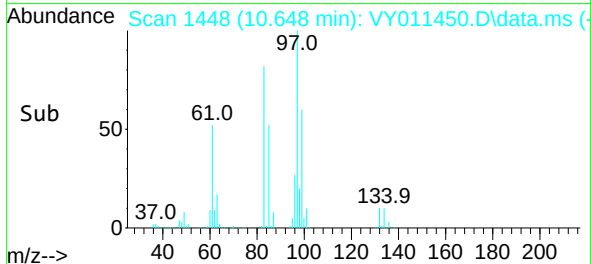
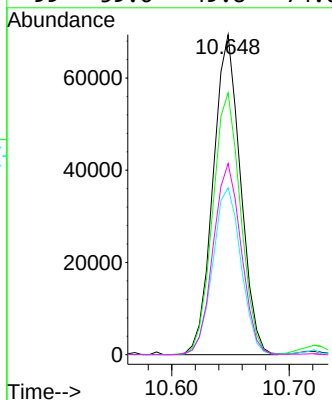
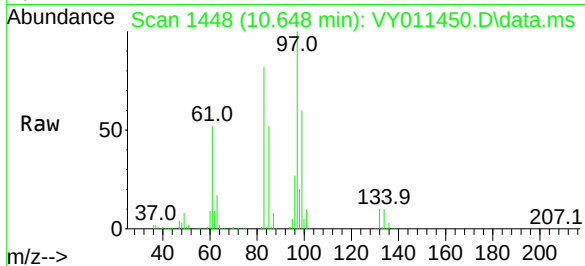




#55
1,1,2-Trichloroethane
Concen: 53.033 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

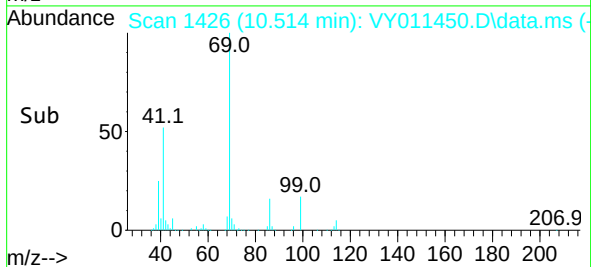
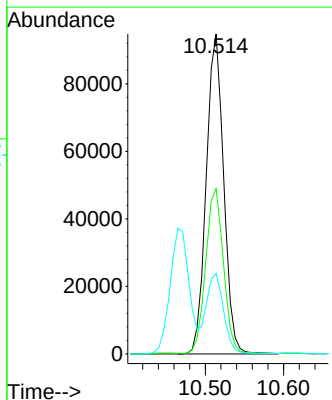
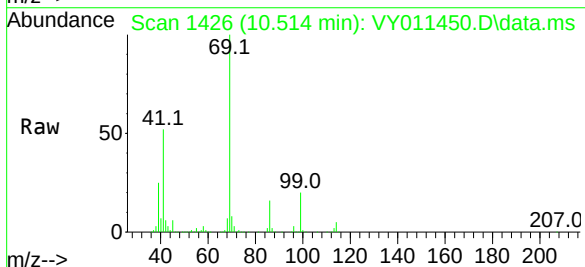
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

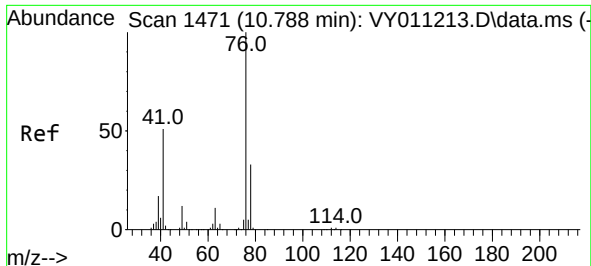
Tgt Ion:	97	Resp:	112309
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.8	104.8
85	52.0	44.3	66.5
99	59.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.779 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:	69	Resp:	146453
Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	25.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.279 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

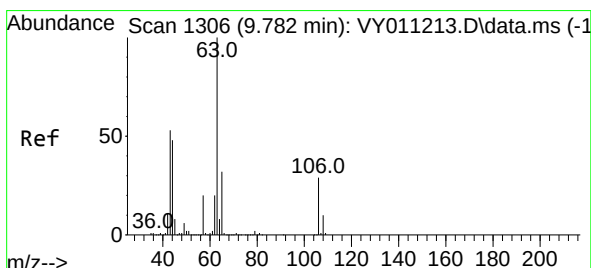
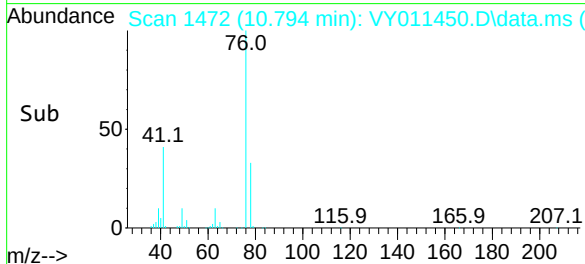
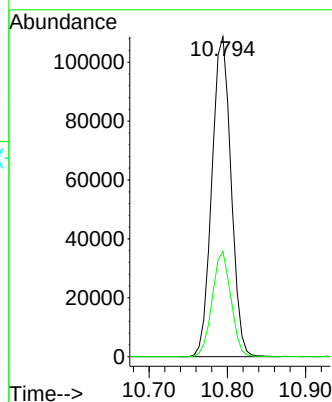
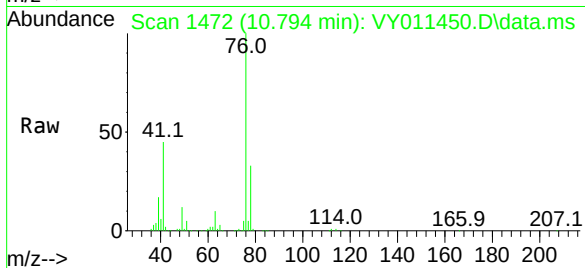
VSTDCCC050

Tgt Ion: 76 Resp: 184694

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 256.219 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.005 min

Lab File: VY011450.D

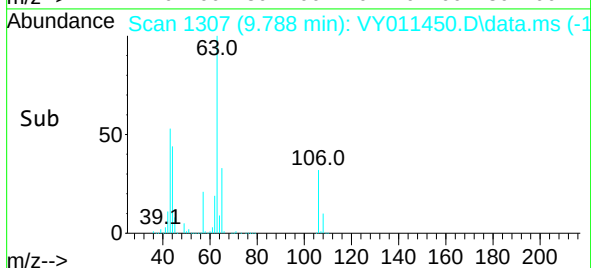
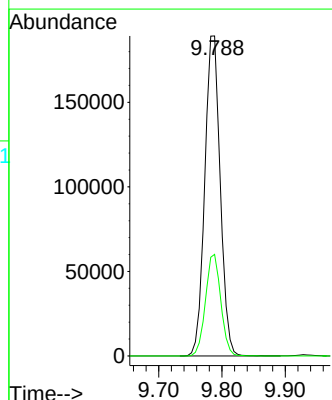
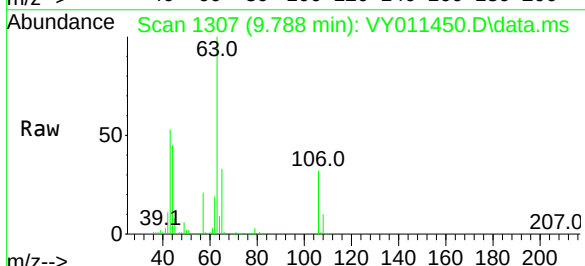
Acq: 15 Nov 2022 11:36

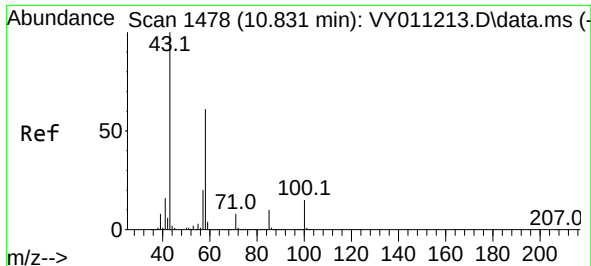
Tgt Ion: 63 Resp: 322537

Ion Ratio Lower Upper

63 100

106 31.4 21.5 32.3

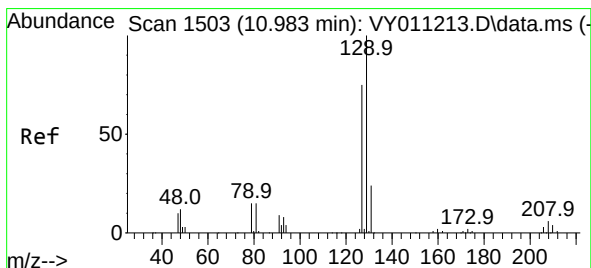
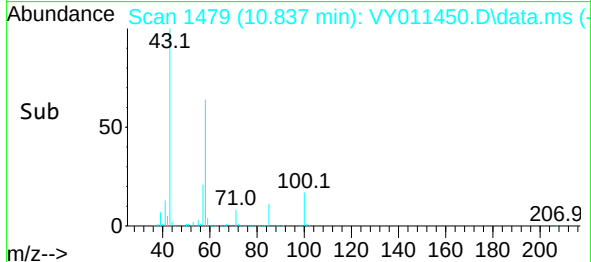
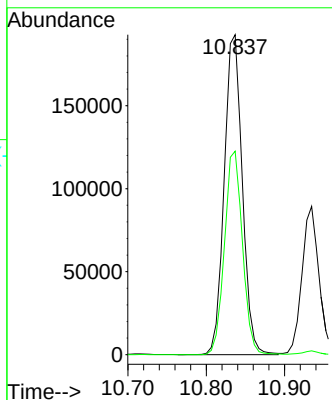
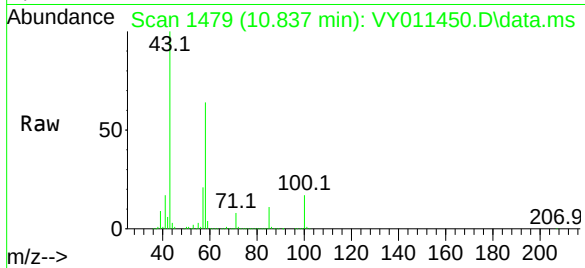




#59
2-Hexanone
Concen: 265.309 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

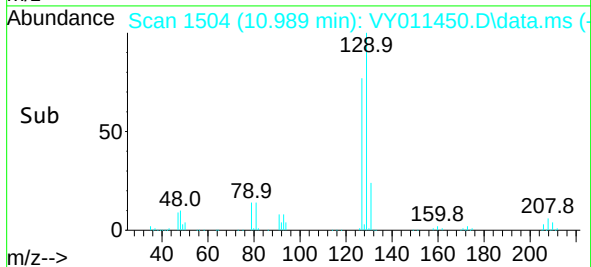
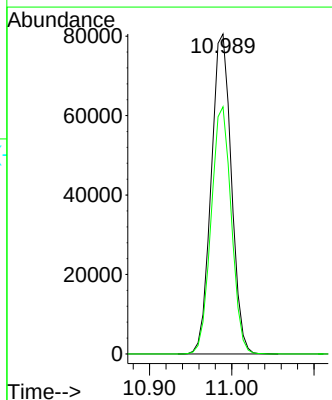
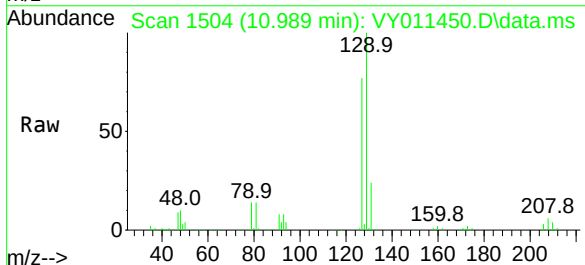
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

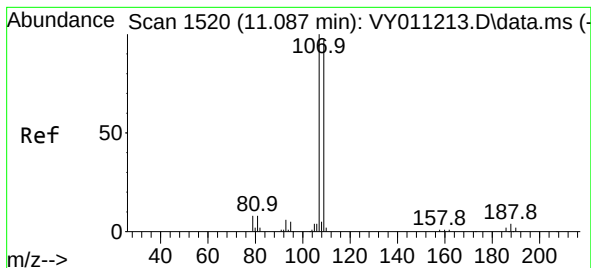
Tgt Ion: 43 Resp: 309535
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 52.429 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 129 Resp: 137052
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 51.183 ug/l

RT: 11.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

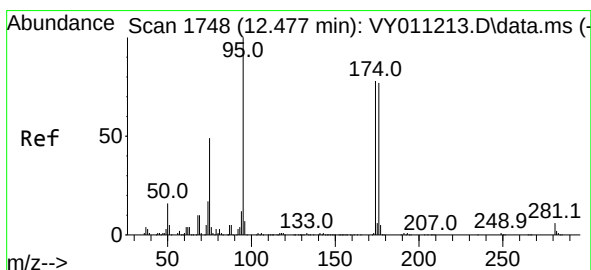
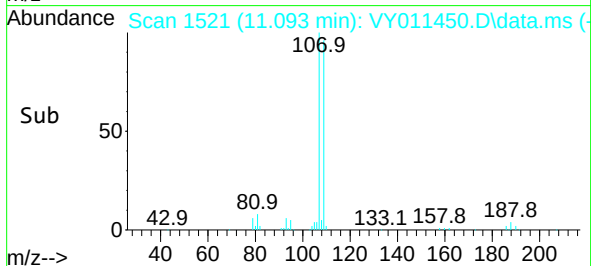
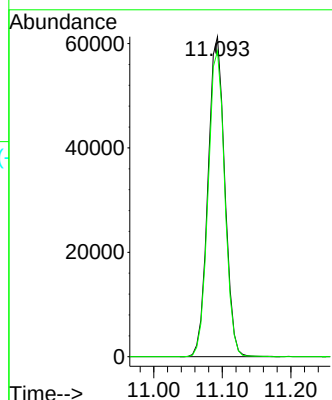
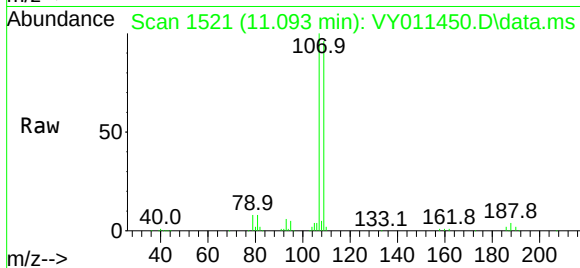
VSTDCCC050

Tgt Ion:107 Resp: 104219

Ion Ratio Lower Upper

107 100

109 94.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 49.755 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

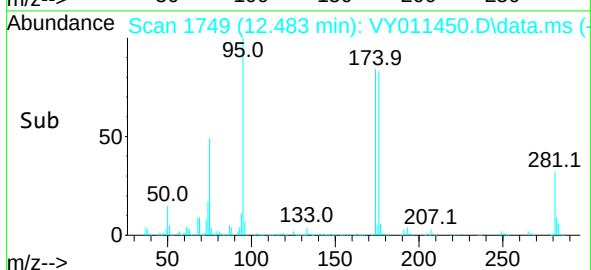
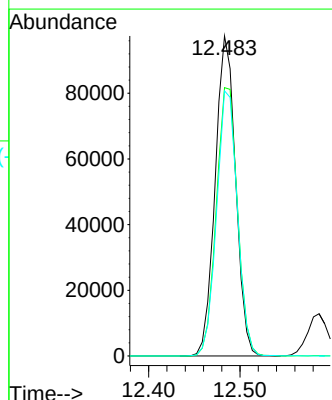
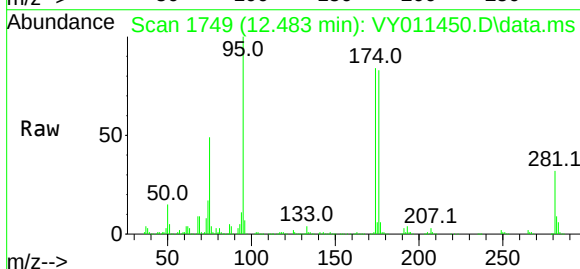
Tgt Ion: 95 Resp: 150963

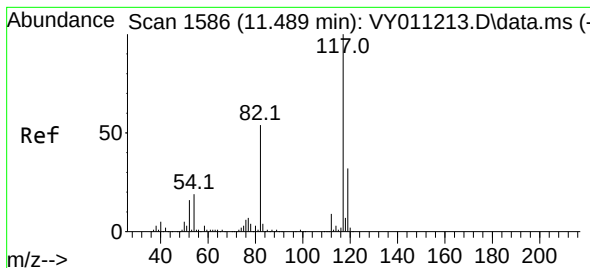
Ion Ratio Lower Upper

95 100

174 87.2 0.0 177.0

176 84.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 1

Delta R.T. 0.005 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

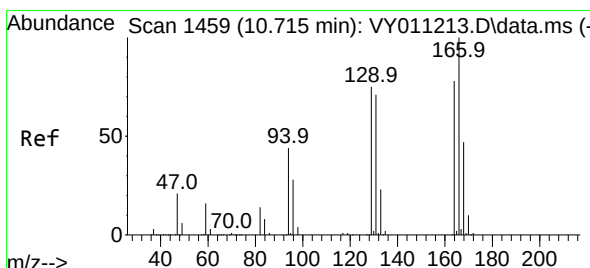
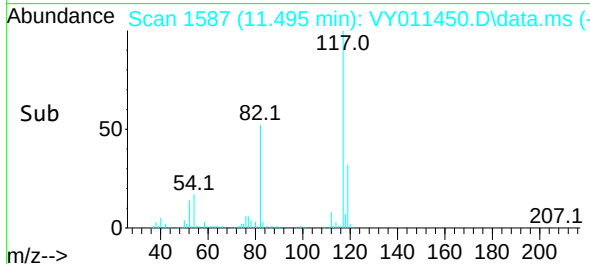
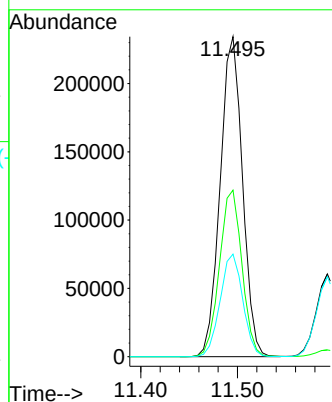
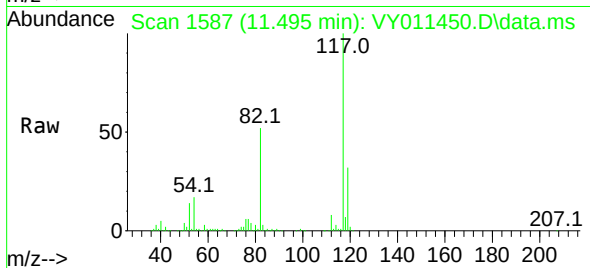
Tgt Ion:117 Resp: 374402

Ion Ratio Lower Upper

117 100

82 52.0 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 49.830 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Tgt Ion:164 Resp: 149128

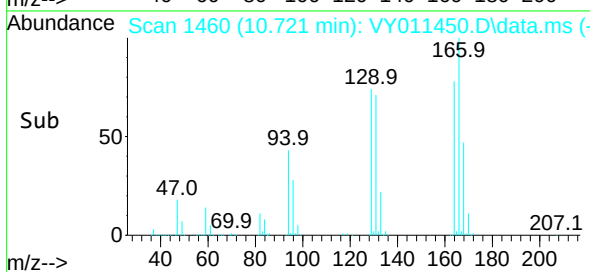
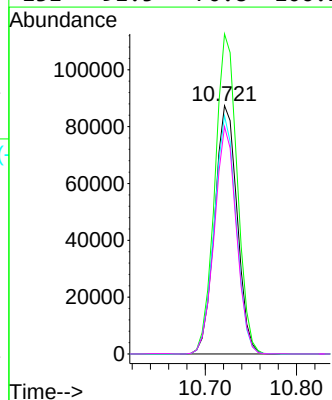
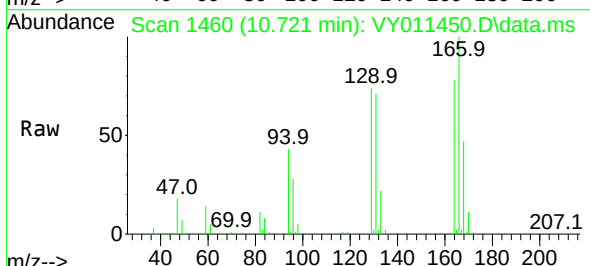
Ion Ratio Lower Upper

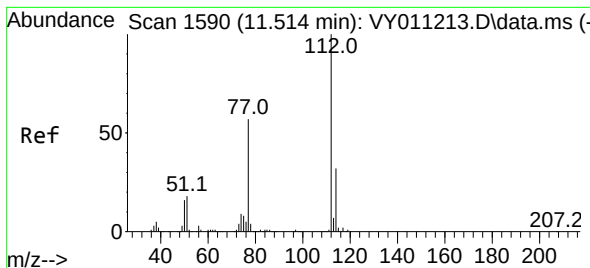
164 100

166 128.9 100.4 150.6

129 95.9 71.4 107.0

131 91.5 70.8 106.2

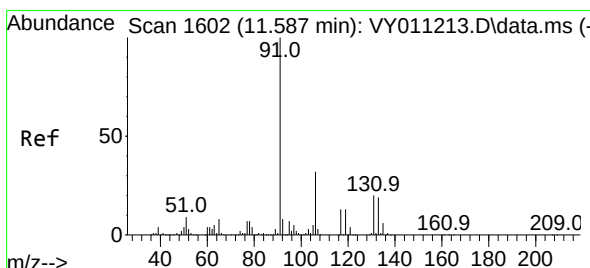
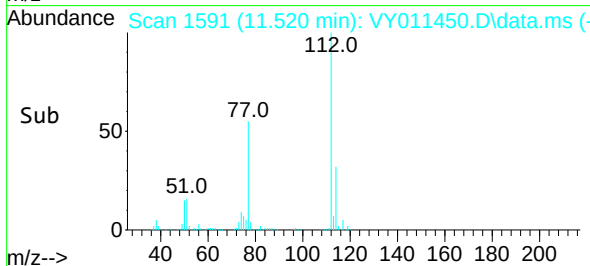
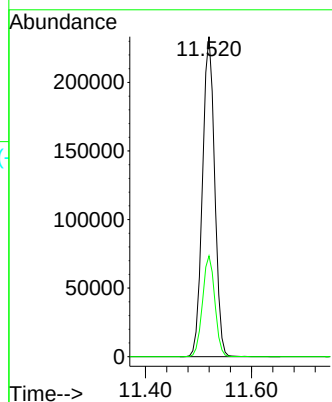
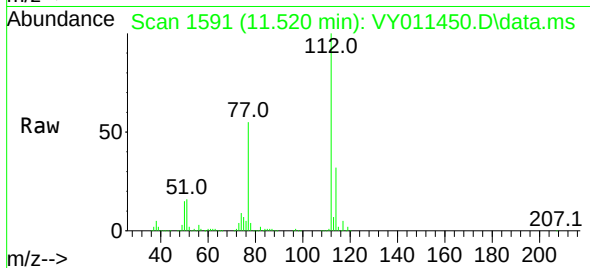




#65
Chlorobenzene
Concen: 49.738 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

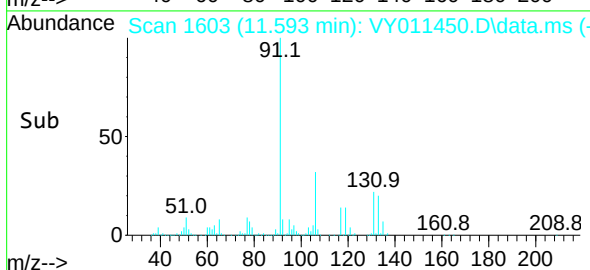
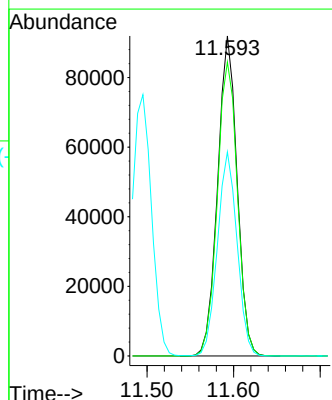
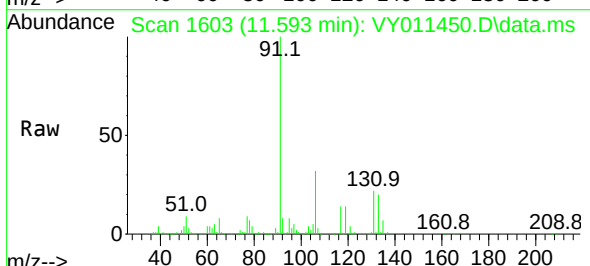
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

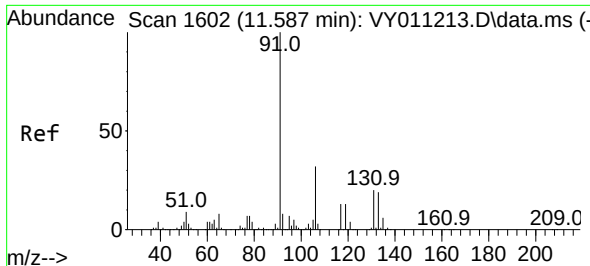
Tgt Ion:112 Resp: 372721
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.192 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:131 Resp: 143525
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 50.069 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

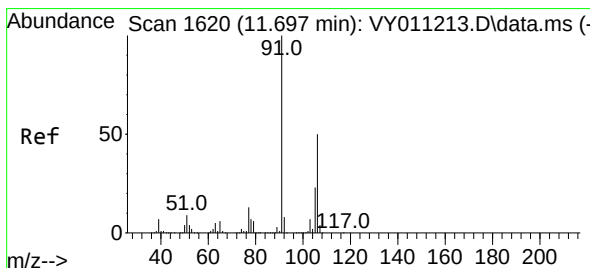
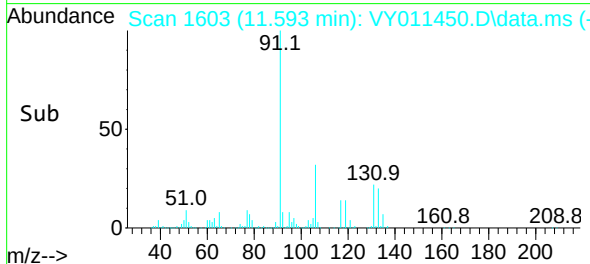
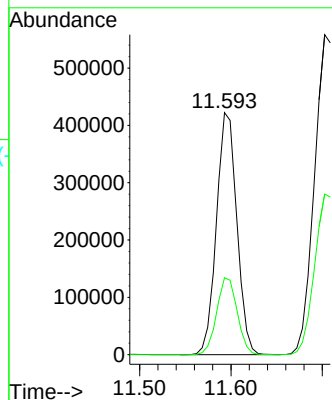
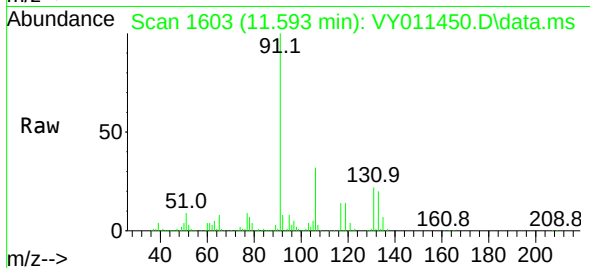
VSTDCCC050

Tgt Ion: 91 Resp: 655601

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 100.891 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011450.D

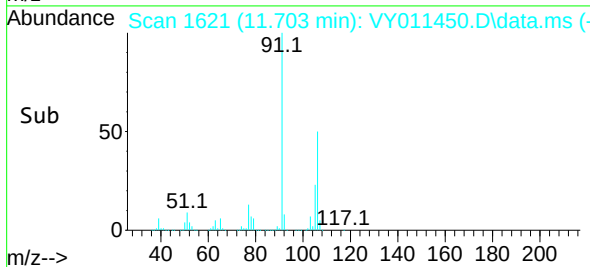
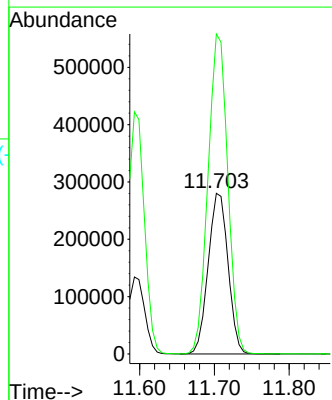
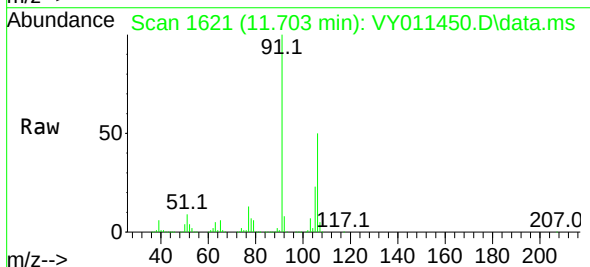
Acq: 15 Nov 2022 11:36

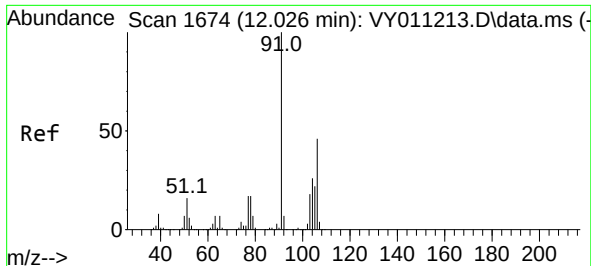
Tgt Ion:106 Resp: 517924

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

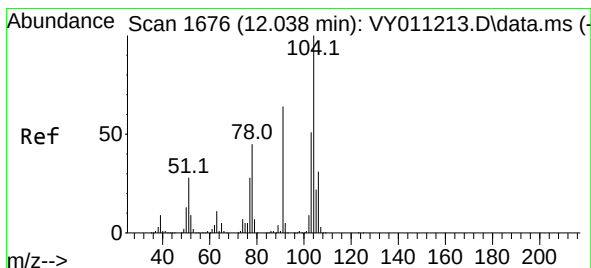
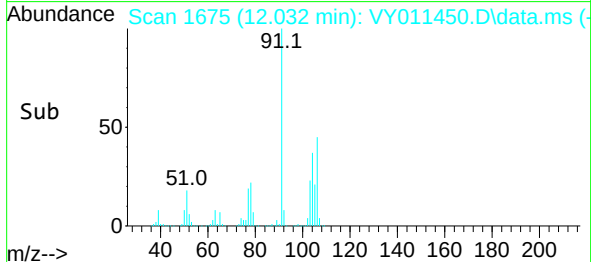
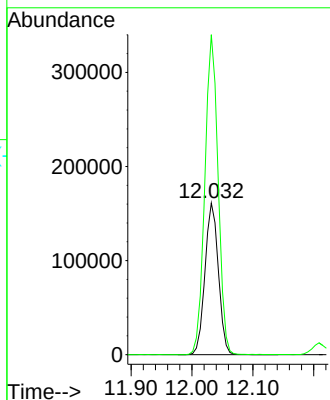
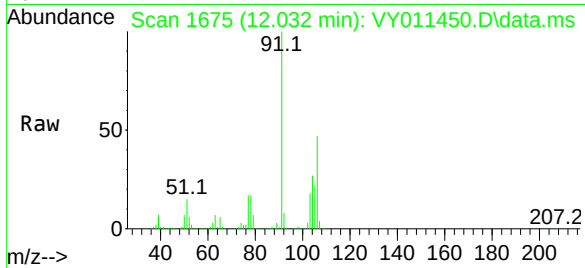




#69
o-Xylene
Concen: 50.795 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

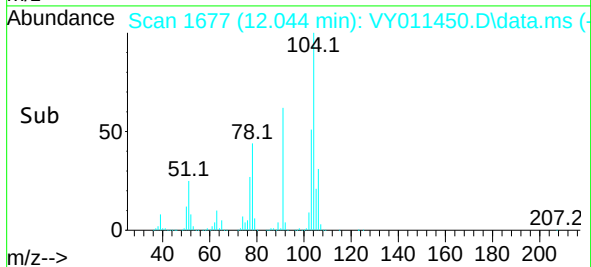
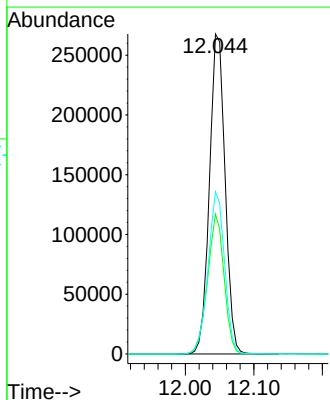
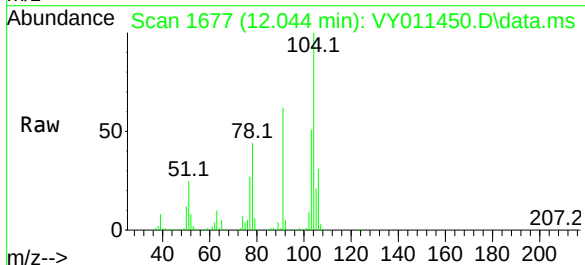
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

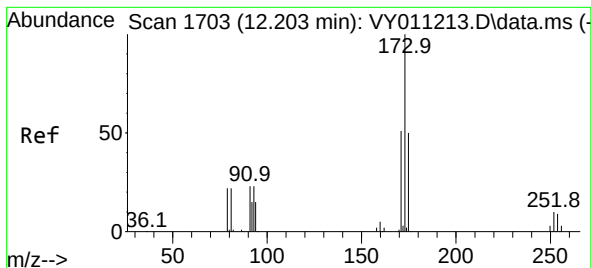
Tgt Ion:106 Resp: 245941
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0



#70
Styrene
Concen: 52.308 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:104 Resp: 425745
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 51.717 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

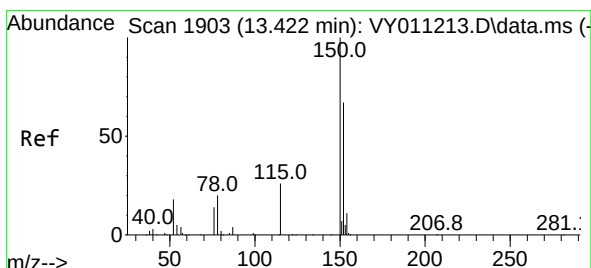
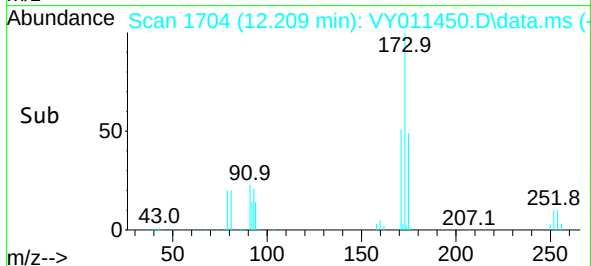
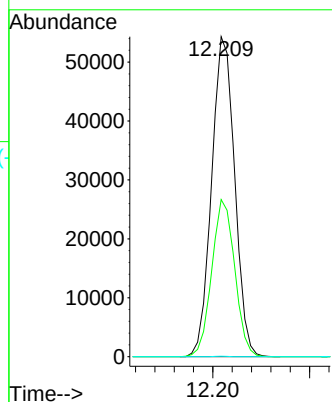
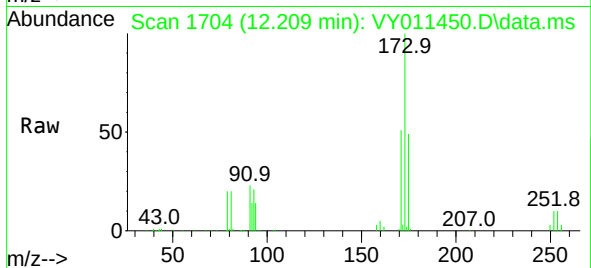
Tgt Ion:173 Resp: 89874

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

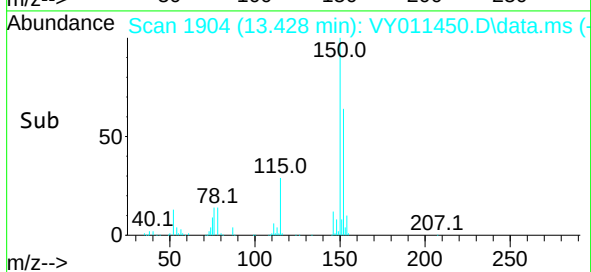
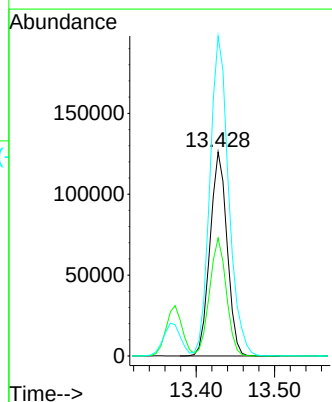
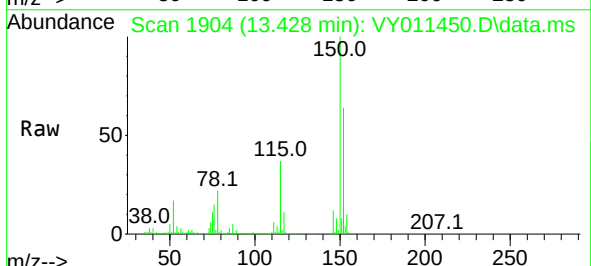
Tgt Ion:152 Resp: 190309

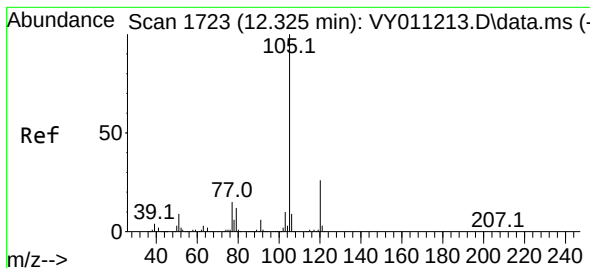
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 172.9 0.0 347.6





#73

Isopropylbenzene

Concen: 49.684 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

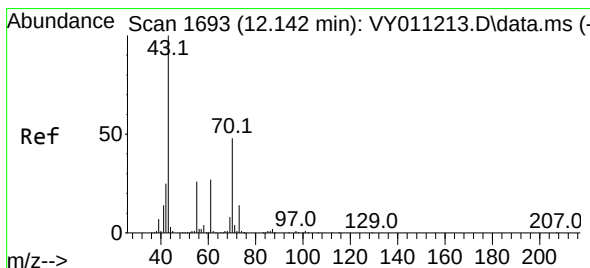
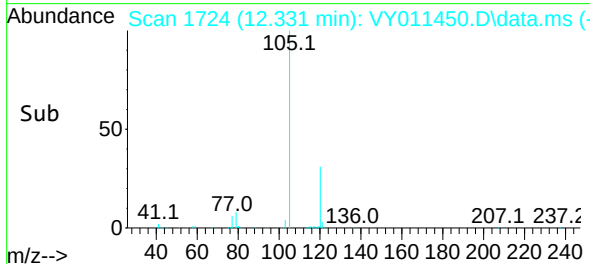
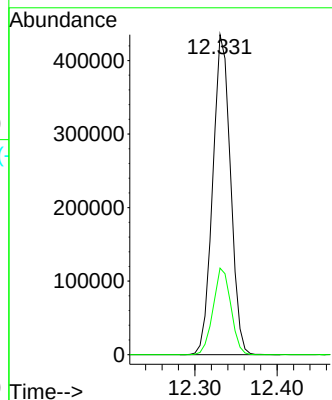
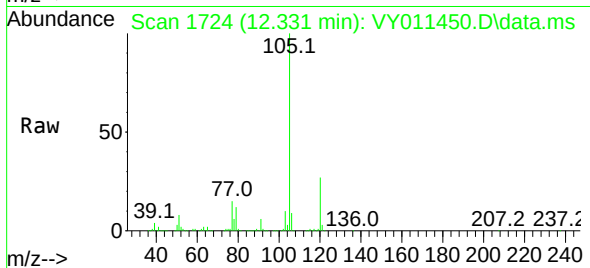
VSTDCCC050

Tgt Ion:105 Resp: 653530

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 49.641 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Tgt Ion: 43 Resp: 137373

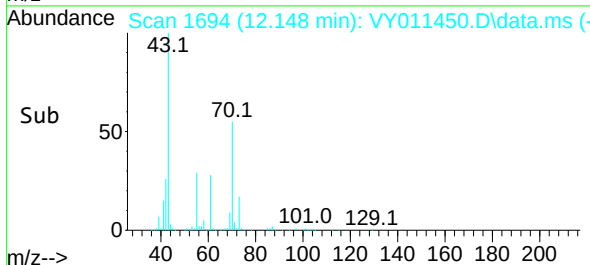
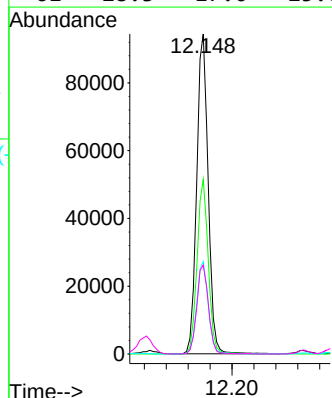
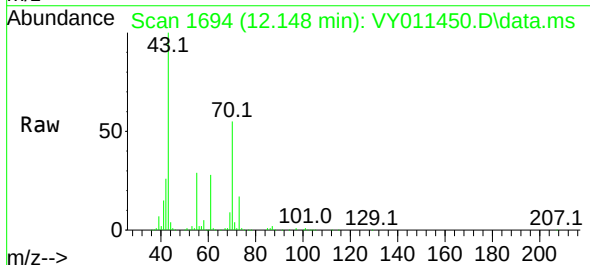
Ion Ratio Lower Upper

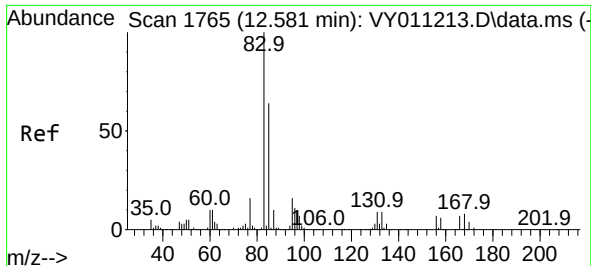
43 100

70 53.5 28.7 43.1#

55 29.3 17.3 25.9#

61 28.3 17.0 25.6#

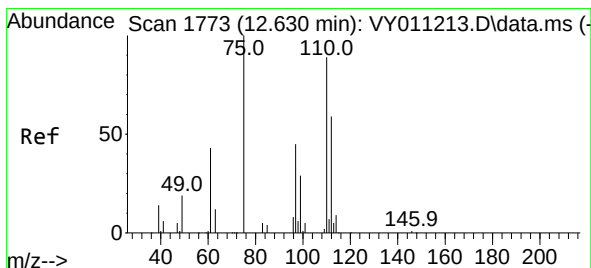
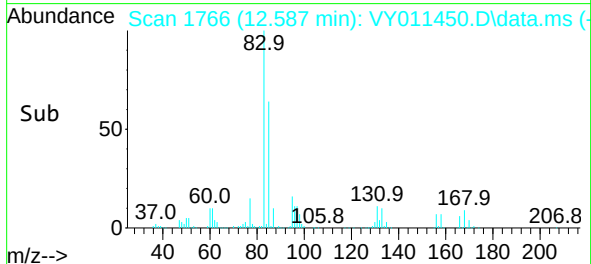
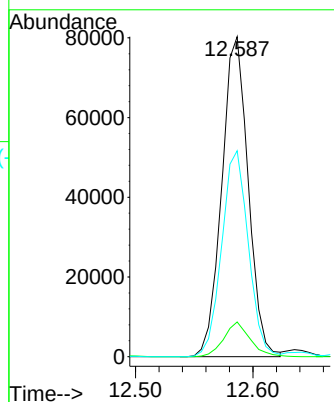
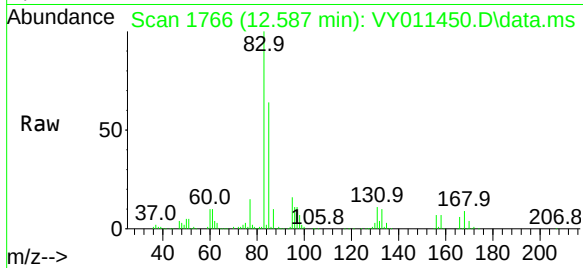




#75
1,1,2,2-Tetrachloroethane
Concen: 49.561 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

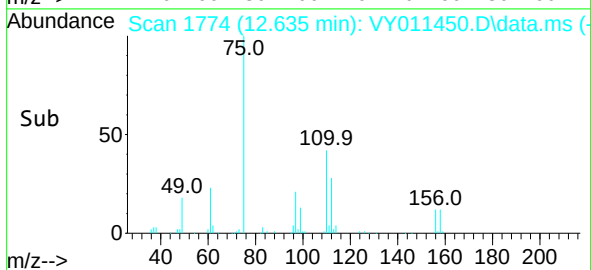
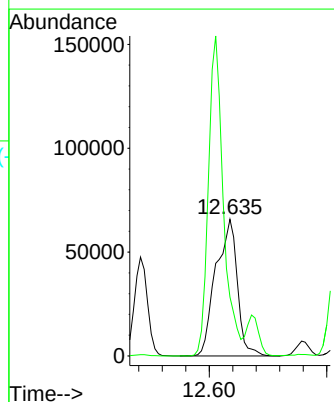
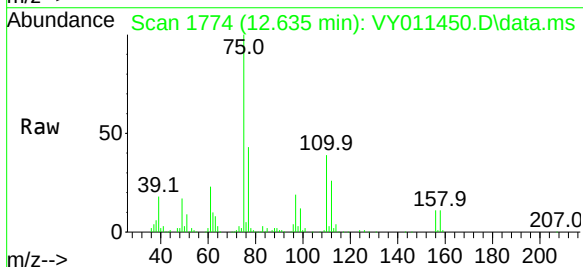
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

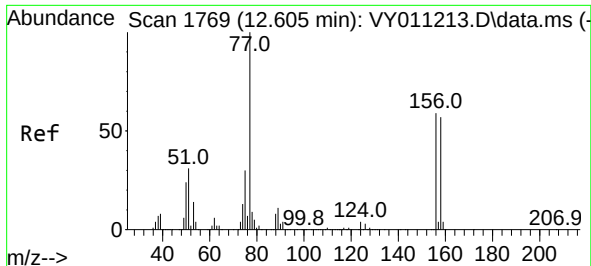
Tgt Ion: 83 Resp: 125252
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 75.907 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 75 Resp: 167214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

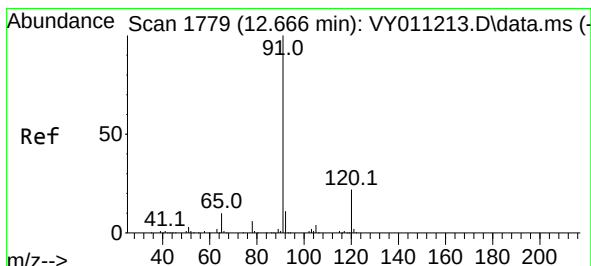
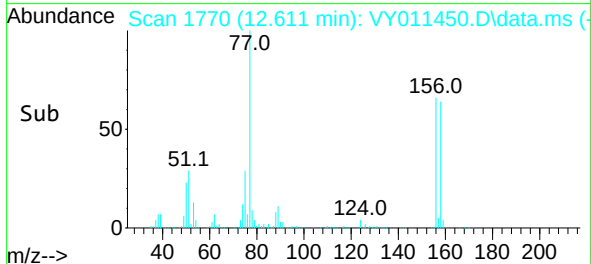
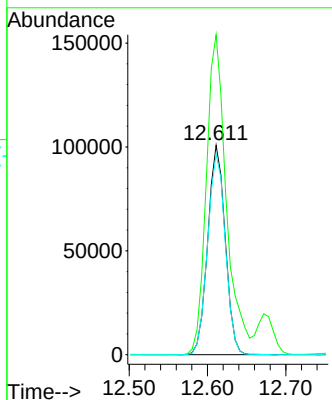
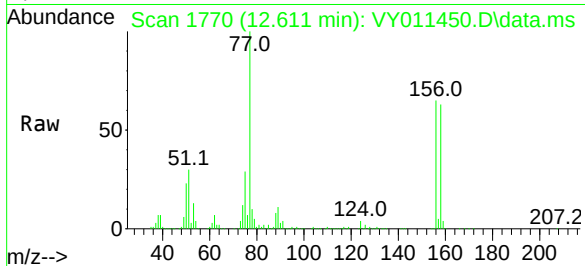




#77
Bromobenzene
Concen: 49.452 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

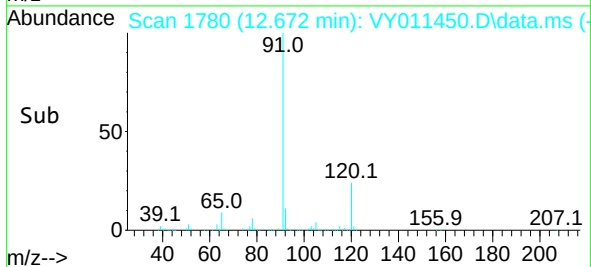
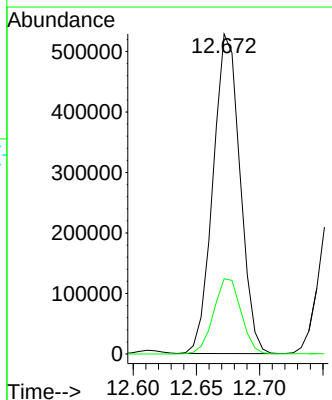
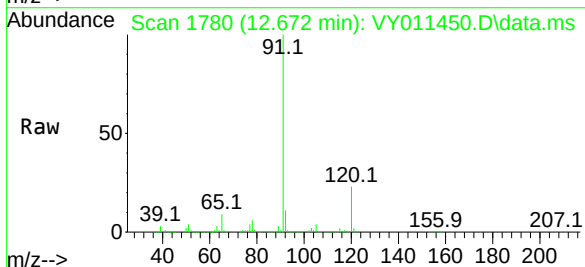
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

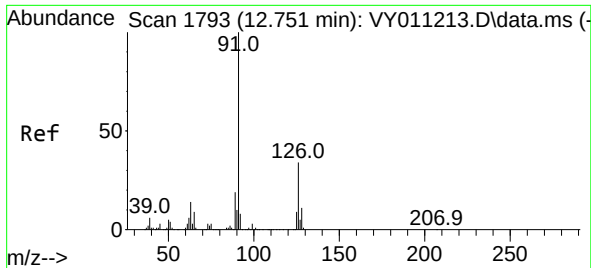
Tgt Ion:156 Resp: 155548
Ion Ratio Lower Upper
156 100
77 175.5 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.934 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 91 Resp: 783702
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

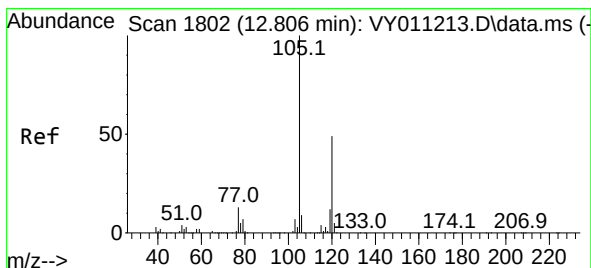
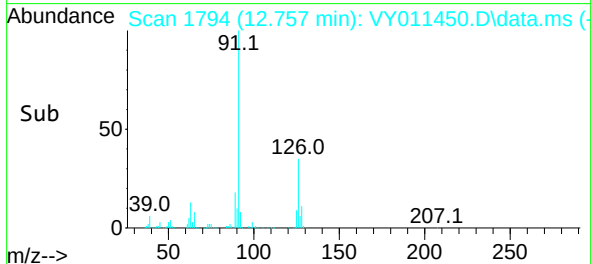
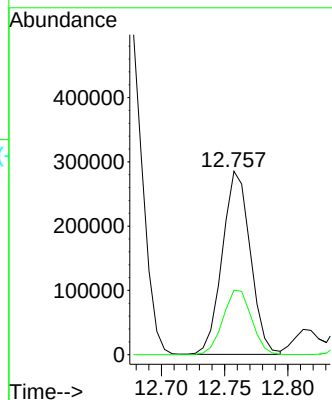
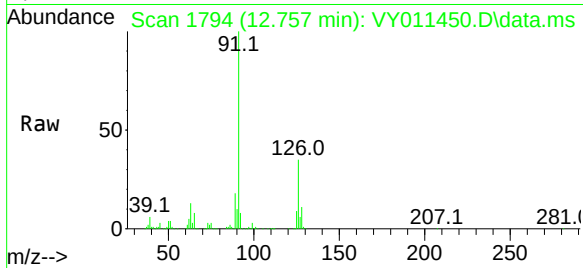




#79
2-Chlorotoluene
Concen: 49.042 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

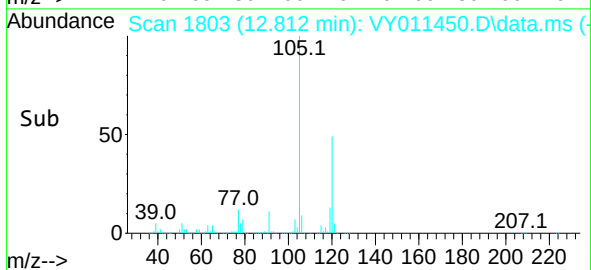
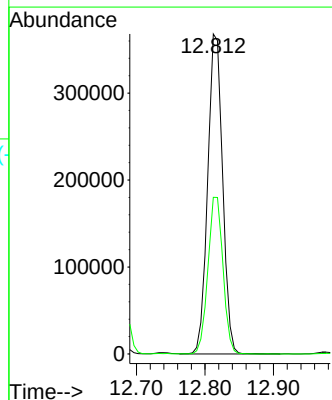
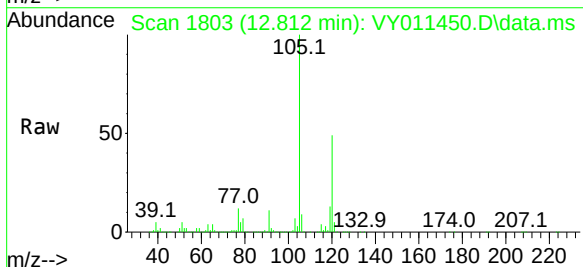
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

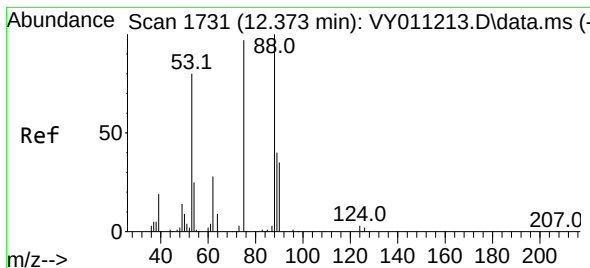
Tgt Ion: 91 Resp: 440199
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.125 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:105 Resp: 556096
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

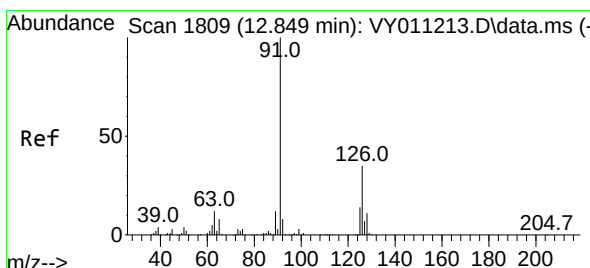
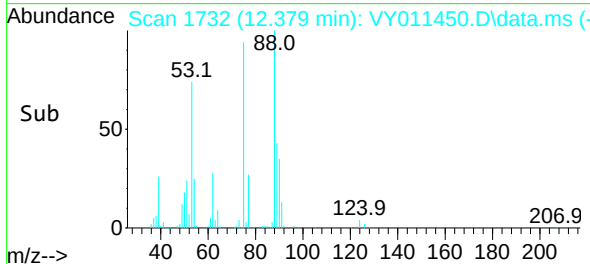
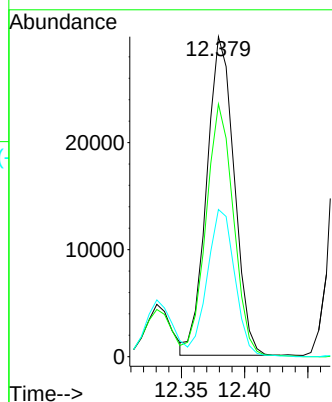
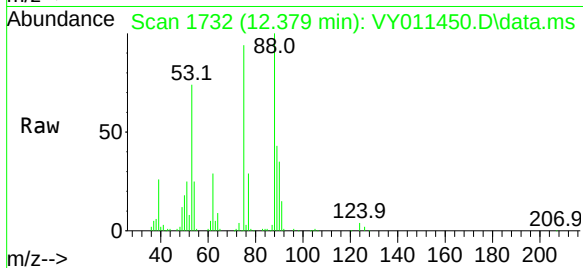




#81
trans-1,4-Dichloro-2-butene
Concen: 49.243 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

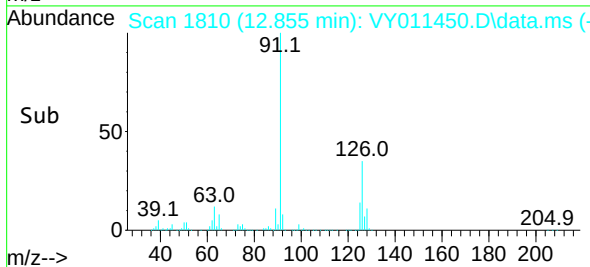
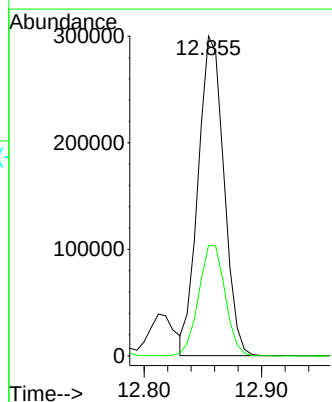
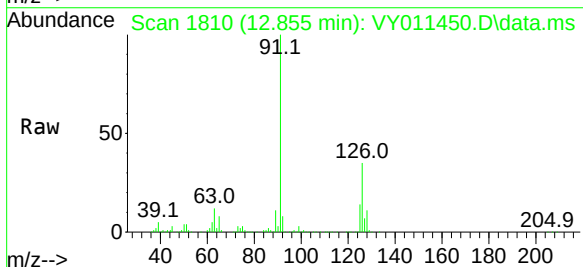
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

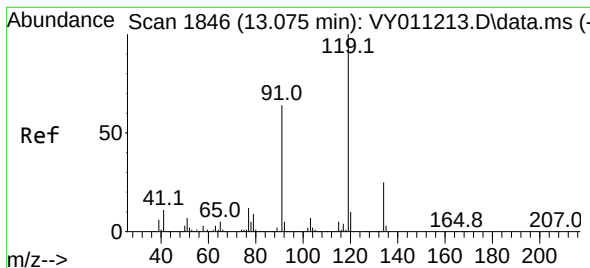
Tgt Ion: 75 Resp: 45129
Ion Ratio Lower Upper
75 100
53 79.5 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.957 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 91 Resp: 456177
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

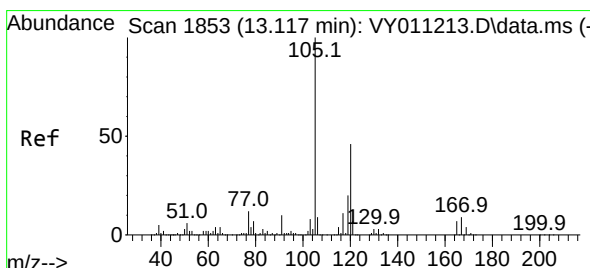
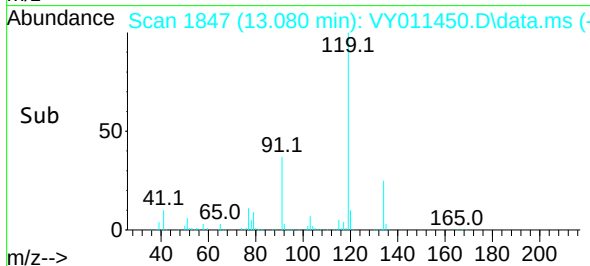
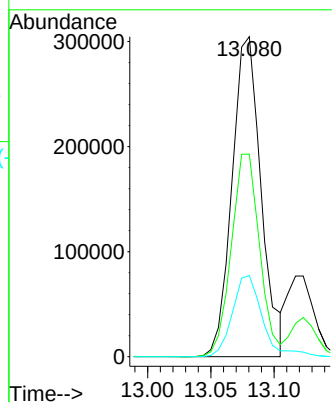
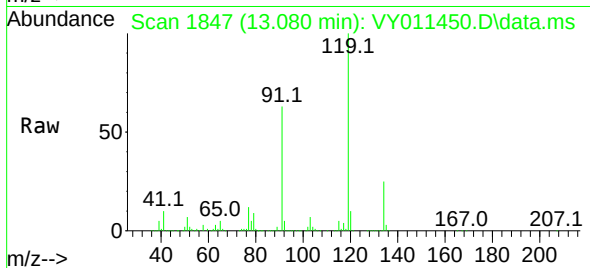




#83
tert-Butylbenzene
Concen: 50.795 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

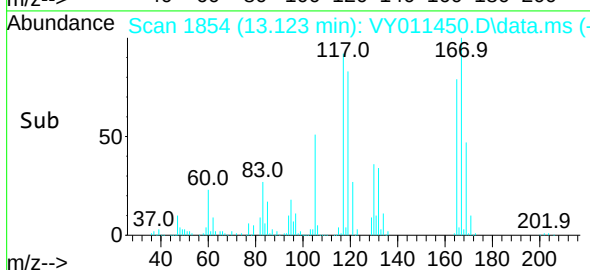
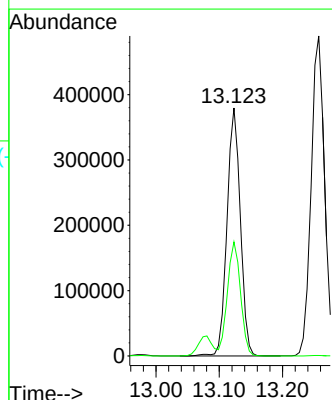
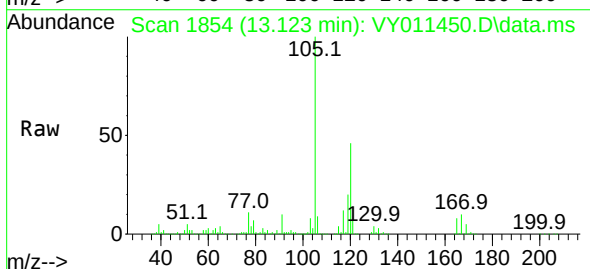
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

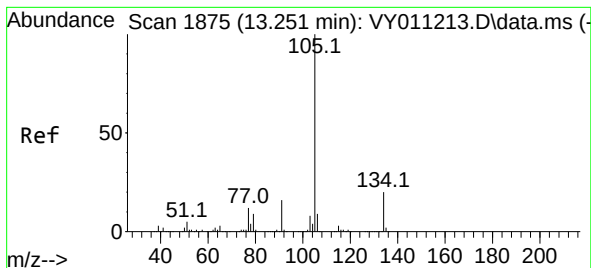
Tgt Ion:119 Resp: 487223
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.882 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:105 Resp: 554095
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.753 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

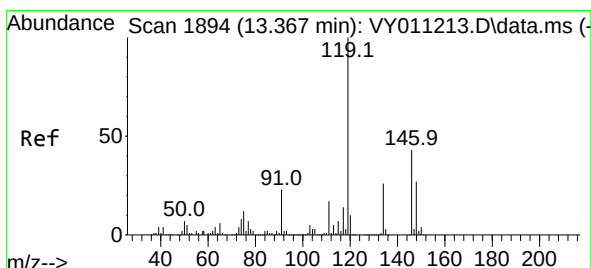
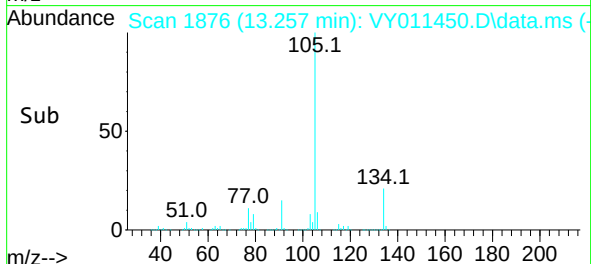
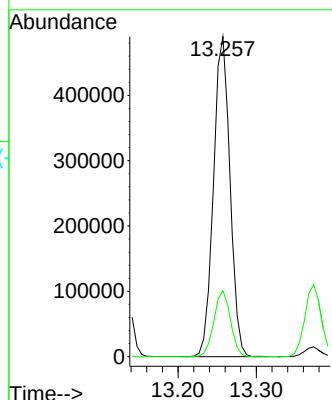
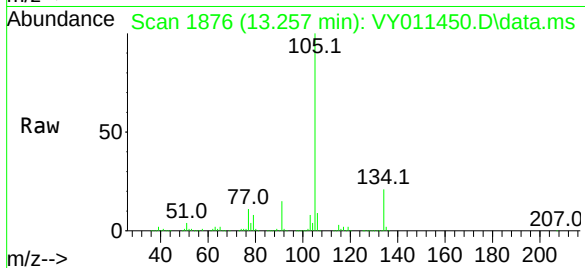
VSTDCCC050

Tgt Ion:105 Resp: 716601

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.189 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

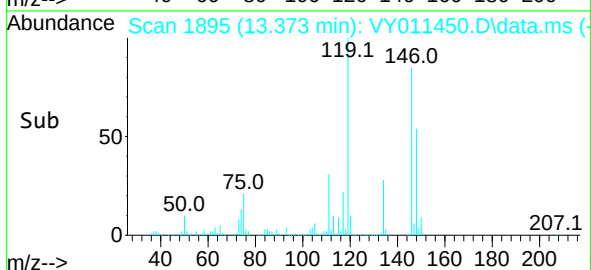
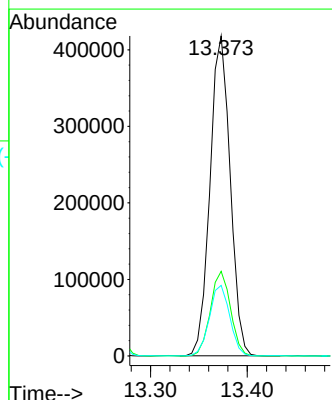
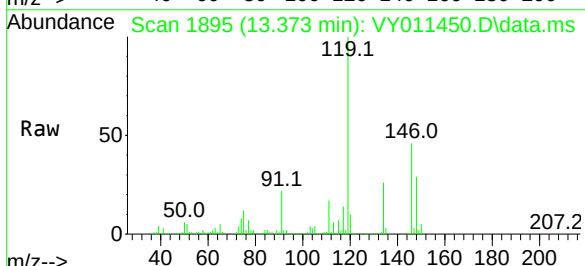
Tgt Ion:119 Resp: 605837

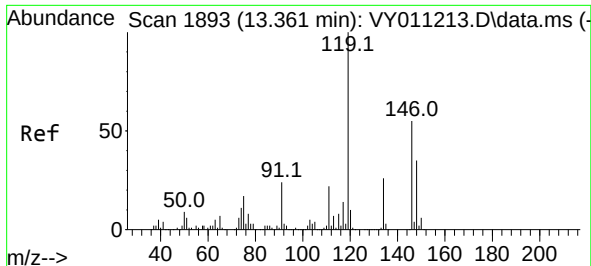
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.2 12.4 37.2

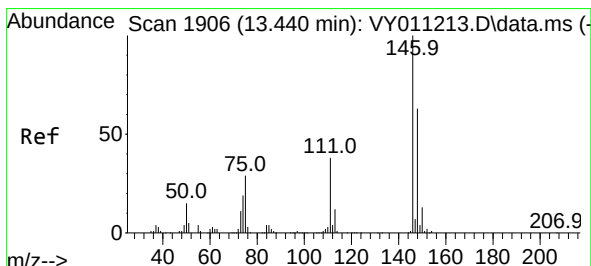
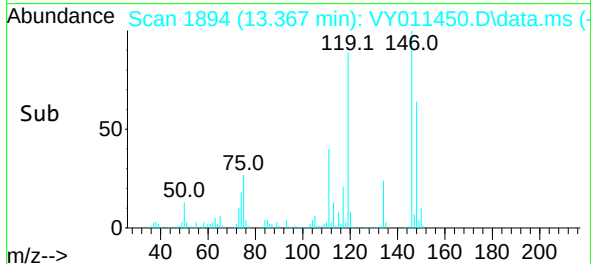
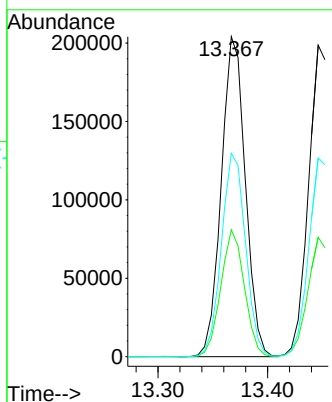
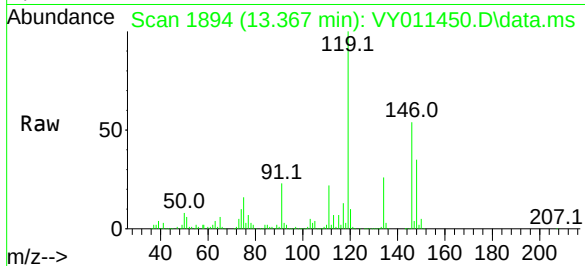




#87
1,3-Dichlorobenzene
Concen: 49.551 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

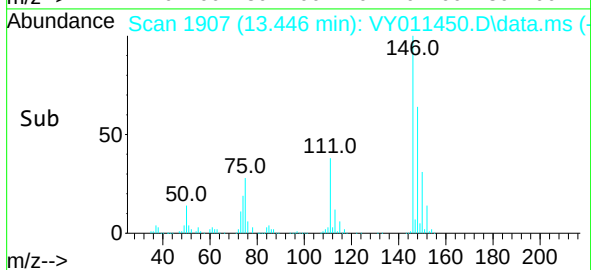
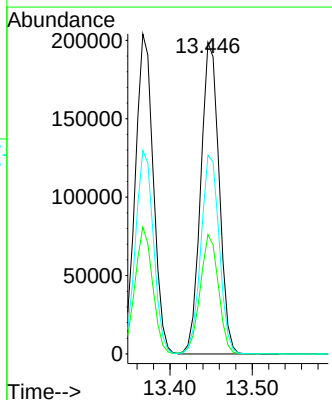
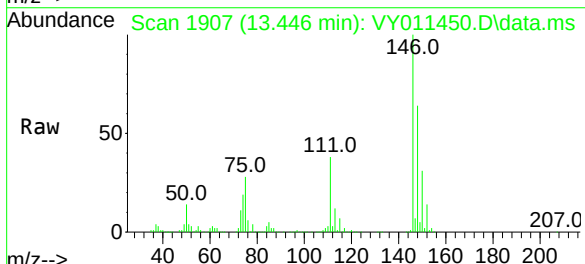
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

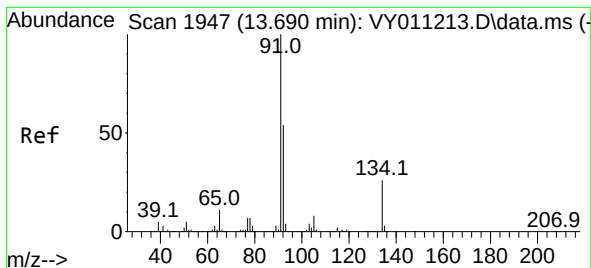
Tgt Ion:146 Resp: 311133
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.652 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:146 Resp: 308308
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 50.764 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011450.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

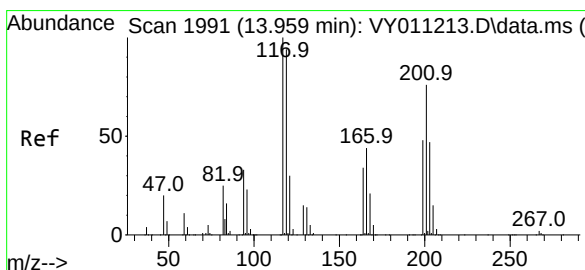
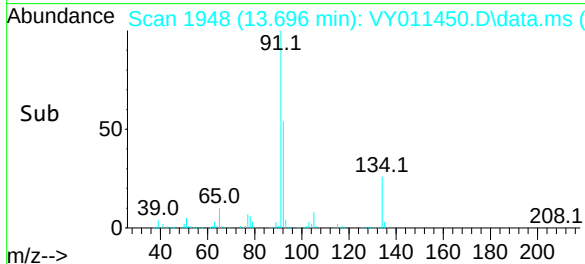
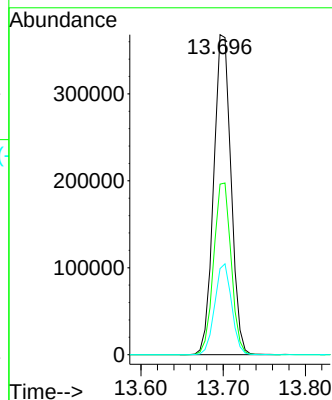
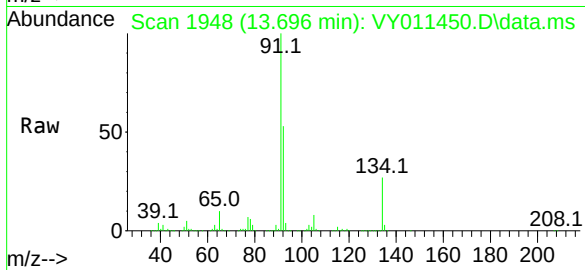
Tgt Ion: 91 Resp: 539847

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 49.654 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY011450.D

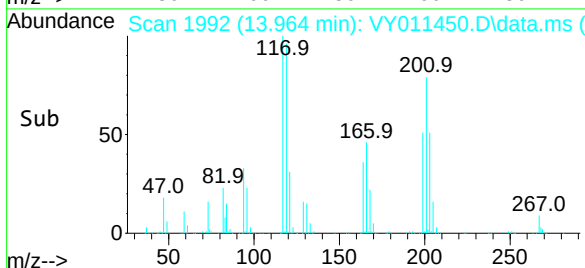
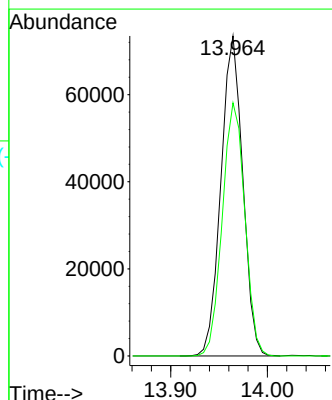
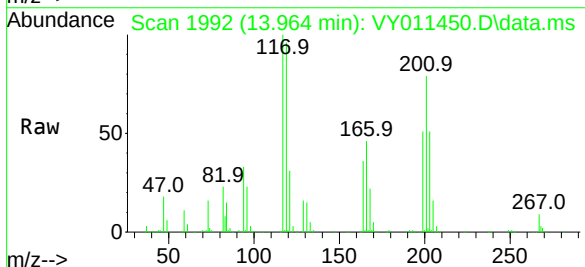
Acq: 15 Nov 2022 11:36

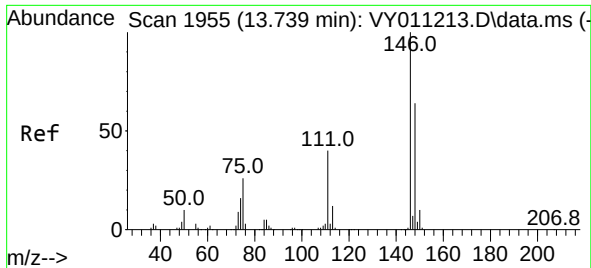
Tgt Ion: 117 Resp: 114981

Ion Ratio Lower Upper

117 100

201 81.3 43.0 128.8

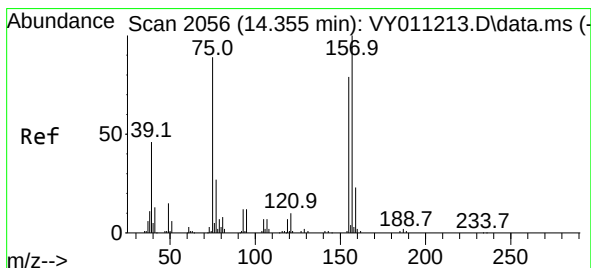
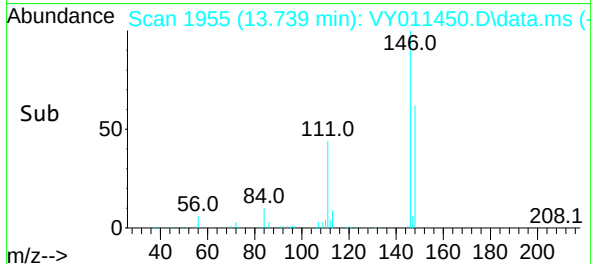
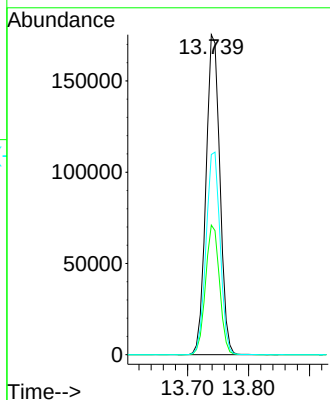
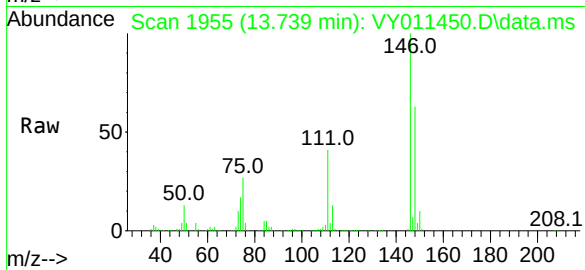




#91
1,2-Dichlorobenzene
Concen: 49.896 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

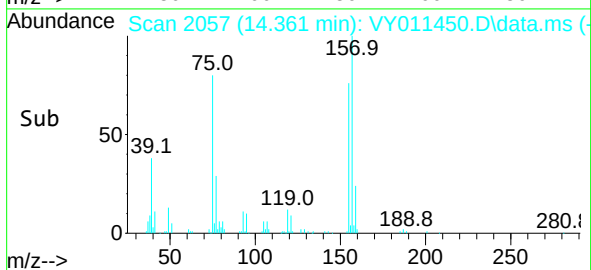
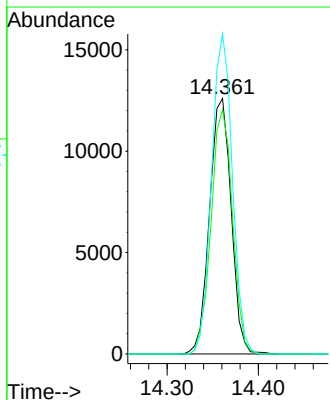
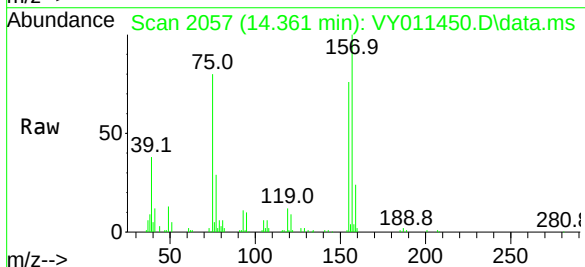
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

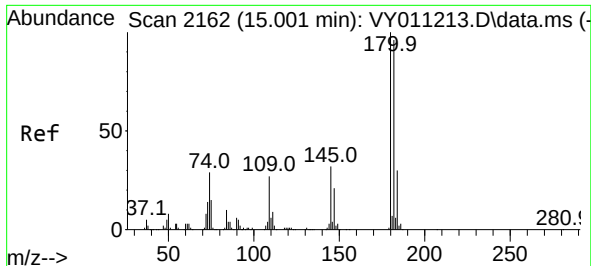
Tgt Ion:146 Resp: 277923
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.239 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 75 Resp: 20687
Ion Ratio Lower Upper
75 100
155 94.8 38.0 113.9
157 120.5 47.8 143.3

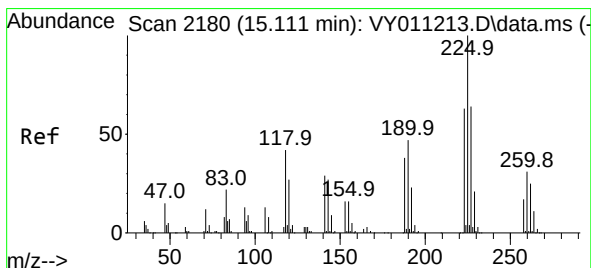
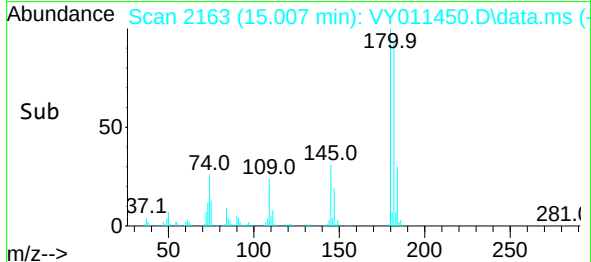
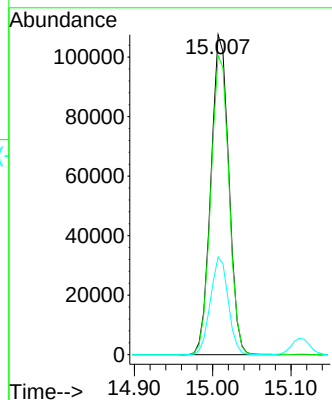
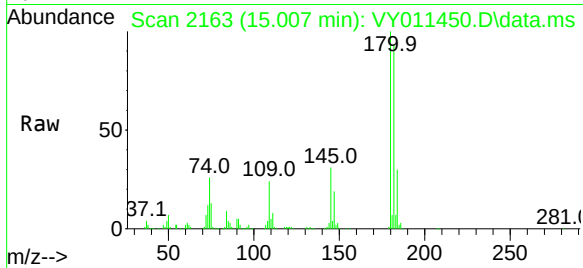




#93
1,2,4-Trichlorobenzene
Concen: 51.928 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

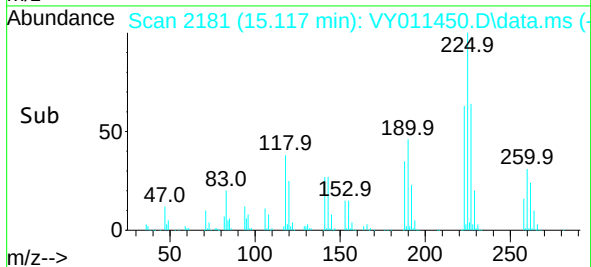
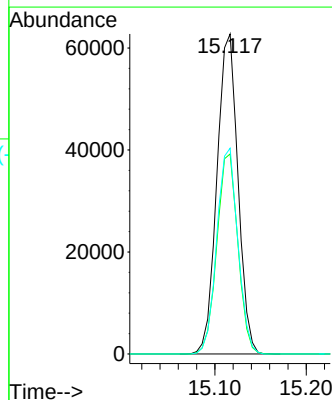
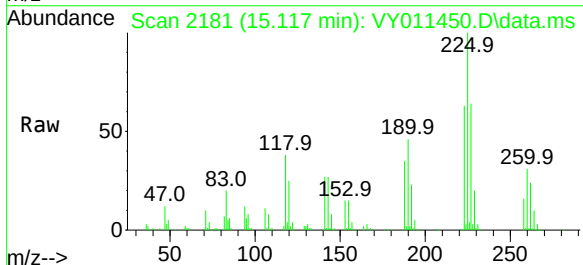
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

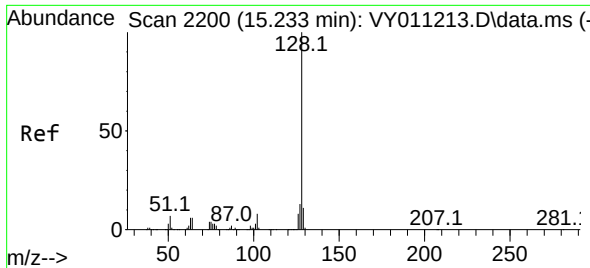
Tgt Ion:180 Resp: 170511
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.640 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:225 Resp: 100177
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 64.5 31.6 94.7

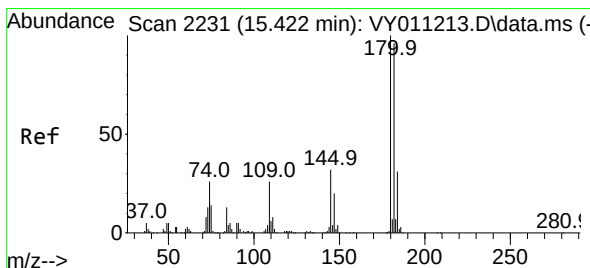
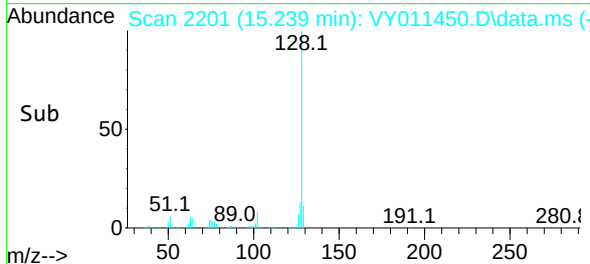
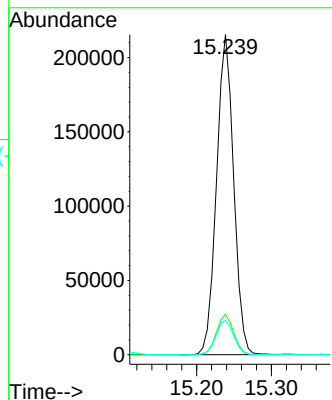
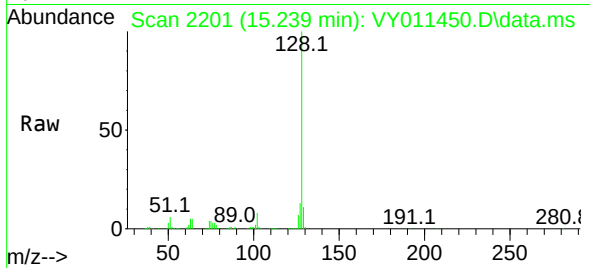




#95
Naphthalene
Concen: 47.805 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 343086
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.680 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011450.D
Acq: 15 Nov 2022 11:36

Tgt Ion:180 Resp: 149376
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.9 15.3 45.9

