

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011630.D
 Acq On : 30 Nov 2022 09:24
 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: Dec 01 05:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95112	51.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.600%	
35) Dibromofluoromethane	7.722	113	95223	55.123	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.240%	
50) Toluene-d8	10.179	98	327706	52.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	12.483	95	125450	54.051	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	49091	50.001	ug/l	97
3) Chloromethane	2.119	50	78259	50.452	ug/l	97
4) Vinyl Chloride	2.253	62	88938	43.066	ug/l	100
5) Bromomethane	2.656	94	60201	45.286	ug/l	97
6) Chloroethane	2.802	64	60584	42.047	ug/l	99
7) Trichlorofluoromethane	3.131	101	152119	50.217	ug/l	92
8) Diethyl Ether	3.534	74	50607	51.691	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	92486	52.799	ug/l	95
10) Methyl Iodide	4.095	142	106027	51.953	ug/l	96
11) Tert butyl alcohol	4.948	59	50255	250.273	ug/l	100
12) 1,1-Dichloroethene	3.875	96	83192	51.847	ug/l	92
13) Acrolein	3.729	56	9754	199.531	ug/l	97
14) Allyl chloride	4.485	41	149685	53.141	ug/l	93
15) Acrylonitrile	5.161	53	140862	263.419	ug/l	99
16) Acetone	3.948	43	165485	274.799	ug/l	92
17) Carbon Disulfide	4.198	76	217750	48.965	ug/l	99
18) Methyl Acetate	4.479	43	71059	51.094	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	252765	55.197	ug/l	96
20) Methylene Chloride	4.722	84	115562	51.607	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	97668	52.674	ug/l	94
22) Diisopropyl ether	6.119	45	338874	55.115	ug/l	96
23) Vinyl Acetate	6.064	43	1015417	283.514	ug/l	96
24) 1,1-Dichloroethane	6.021	63	190262	52.704	ug/l	98
25) 2-Butanone	6.984	43	207231	261.844	ug/l	92
26) 2,2-Dichloropropane	6.984	77	176565	52.993	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	115431	52.880	ug/l	94
28) Bromochloromethane	7.338	49	78433	54.082	ug/l	94
29) Tetrahydrofuran	7.350	42	117472	262.832	ug/l	92
30) Chloroform	7.509	83	201223	53.749	ug/l	98
31) Cyclohexane	7.789	56	156518	50.933	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	177941	53.132	ug/l	97
36) 1,1-Dichloropropene	7.923	75	144533	53.526	ug/l	99
37) Ethyl Acetate	7.070	43	79690	51.827	ug/l	97
38) Carbon Tetrachloride	7.905	117	162220	53.697	ug/l	97
39) Methylcyclohexane	9.185	83	164555	54.608	ug/l	94
40) Benzene	8.161	78	418290	53.179	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	47254m	60.782	ug/l	
42) 1,2-Dichloroethane	8.240	62	127341	52.348	ug/l	94
43) Isopropyl Acetate	8.277	43	144767	52.190	ug/l	93
44) Trichloroethene	8.941	130	110176	52.060	ug/l	94
45) 1,2-Dichloropropane	9.216	63	108954	54.192	ug/l	94
46) Dibromomethane	9.307	93	59511	52.938	ug/l	97
47) Bromodichloromethane	9.496	83	152446	53.837	ug/l	98
48) Methyl methacrylate	9.295	41	66931	54.324	ug/l	91
49) 1,4-Dioxane	9.301	88	15220	1093.252	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	414517	268.823	ug/l	93
52) Toluene	10.246	92	267765	53.833	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	152943	54.034	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	171962	54.004	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	85737	53.309	ug/l	97
56) Ethyl methacrylate	10.514	69	113175	56.580	ug/l #	85
57) 1,3-Dichloropropane	10.795	76	147094	54.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	251027	256.248	ug/l	98
59) 2-Hexanone	10.831	43	302398	274.773	ug/l	91
60) Dibromochloromethane	10.990	129	106284	53.925	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77125	52.536	ug/l	100
64) Tetrachloroethene	10.721	164	112560	53.508	ug/l	95
65) Chlorobenzene	11.520	112	285426	53.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110249	54.417	ug/l	98
67) Ethyl Benzene	11.593	91	527660	54.670	ug/l	100
68) m/p-Xylenes	11.703	106	404885	110.199	ug/l	97
69) o-Xylene	12.032	106	191274	55.916	ug/l	95
70) Styrene	12.044	104	326844	55.976	ug/l	98
71) Bromoform	12.209	173	65779	53.367	ug/l #	100
73) Isopropylbenzene	12.331	105	521775	55.587	ug/l	99
74) N-amyl acetate	12.148	43	123713	53.371	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	96934	52.406	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	68567m	49.055	ug/l	
77) Bromobenzene	12.611	156	116714	53.250	ug/l	98
78) n-propylbenzene	12.672	91	638135	55.724	ug/l	100
79) 2-Chlorotoluene	12.758	91	353469	54.763	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	445082	56.250	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34535	54.118	ug/l	91
82) 4-Chlorotoluene	12.855	91	364830	54.056	ug/l	99
83) tert-Butylbenzene	13.081	119	386872	56.133	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	435797	55.765	ug/l	100
85) sec-Butylbenzene	13.258	105	572596	55.682	ug/l	100
86) p-Isopropyltoluene	13.373	119	477651	55.656	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	235489	52.779	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	229548	51.451	ug/l	98
89) n-Butylbenzene	13.703	91	444120	56.294	ug/l	100
90) Hexachloroethane	13.965	117	91293	52.677	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	208625	52.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16186	53.359	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	122690	55.927	ug/l	99
94) Hexachlorobutadiene	15.117	225	75751	55.551	ug/l	98
95) Naphthalene	15.239	128	239452	51.901	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	104333	55.496	ug/l	97

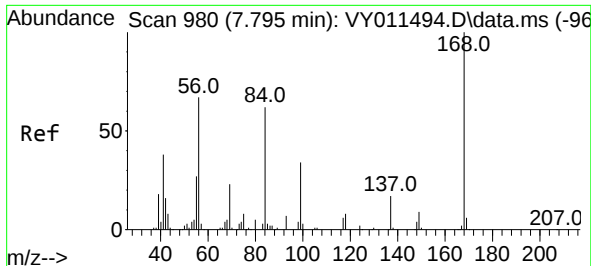
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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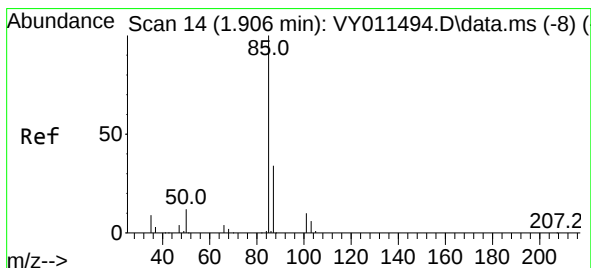
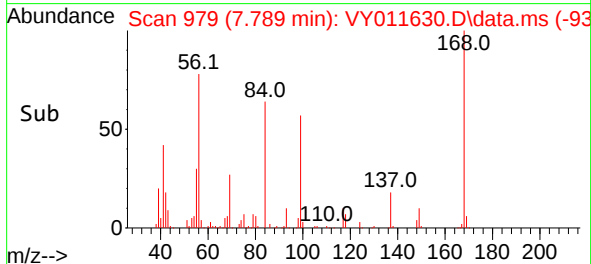
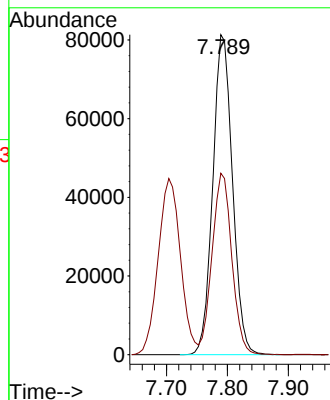
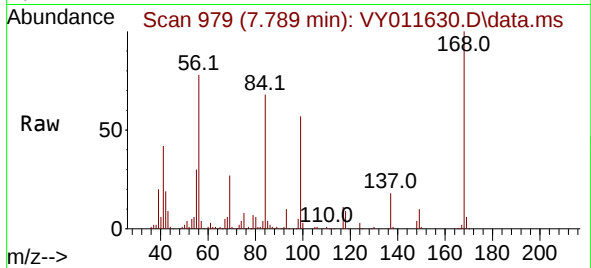
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

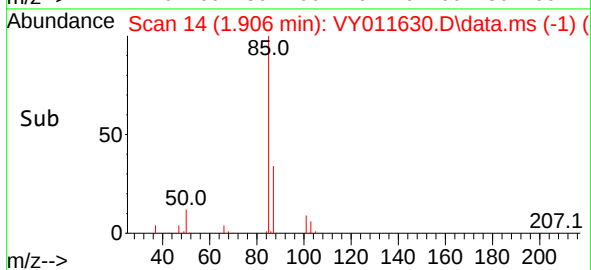
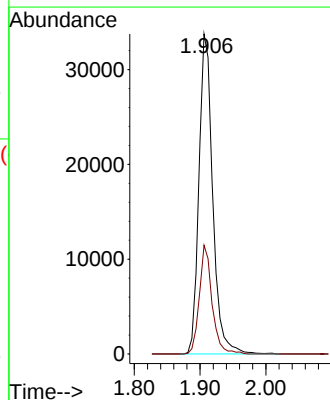
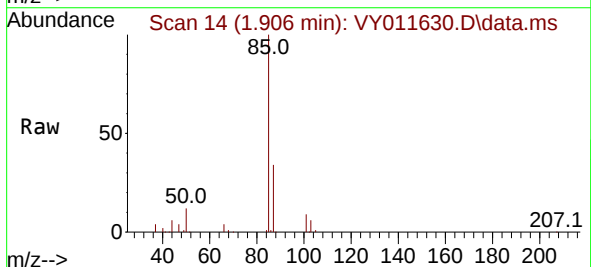
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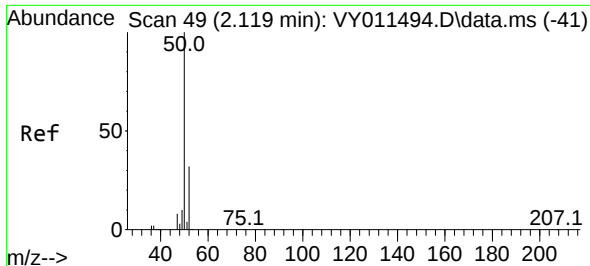
Tgt Ion:168 Resp: 182586
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.001 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 85 Resp: 49091
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

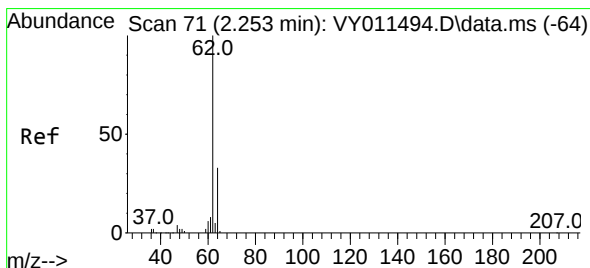
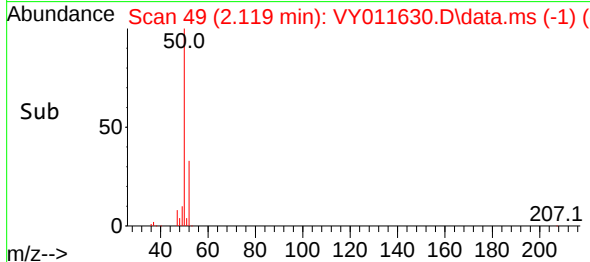
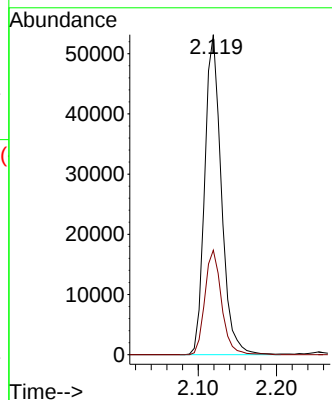
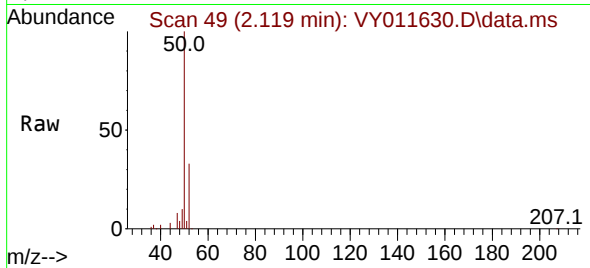




#3
Chloromethane
Concen: 50.452 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

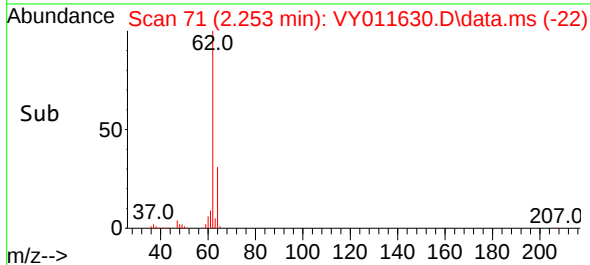
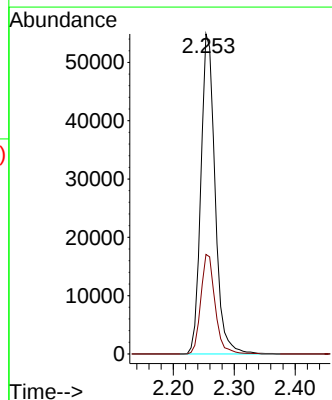
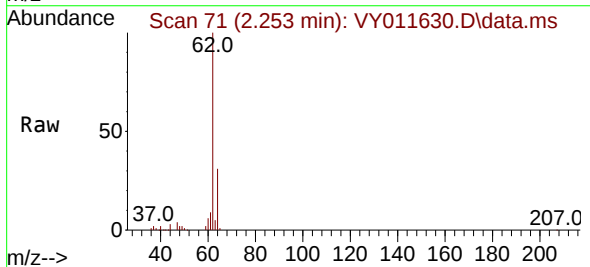
Instrument :
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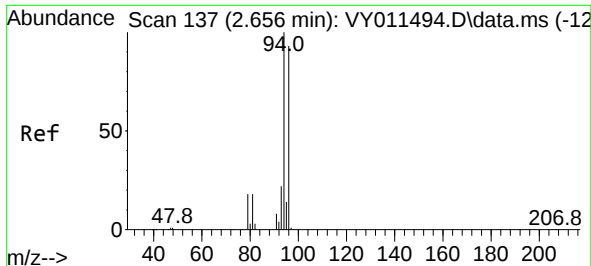
Tgt Ion: 50 Resp: 78259
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 43.066 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 62 Resp: 88938
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

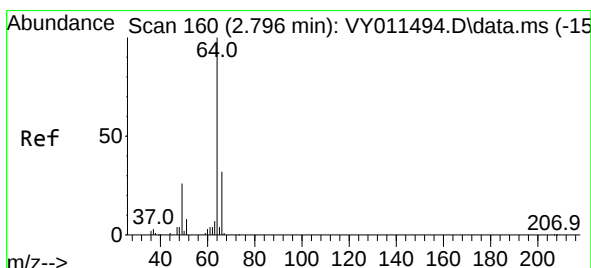
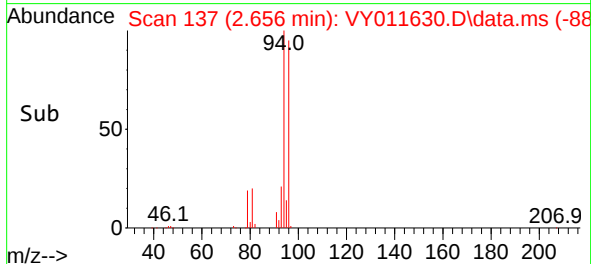
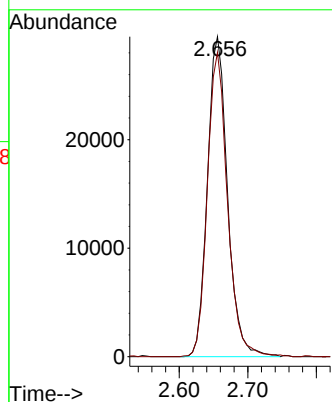
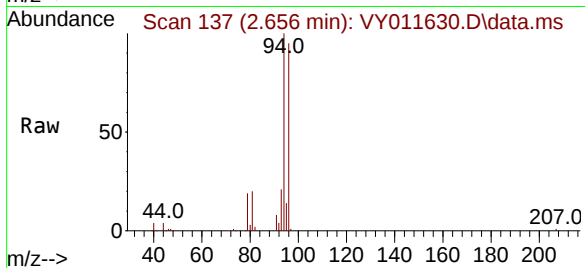




#5
Bromomethane
Concen: 45.286 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

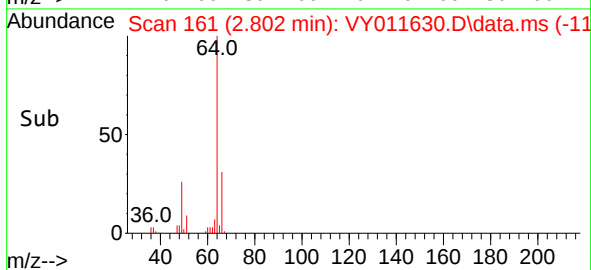
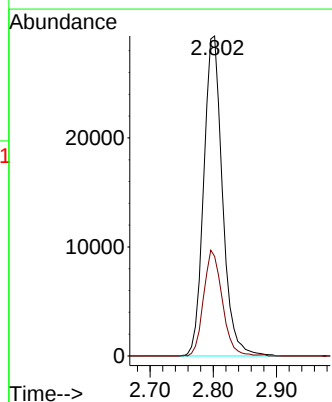
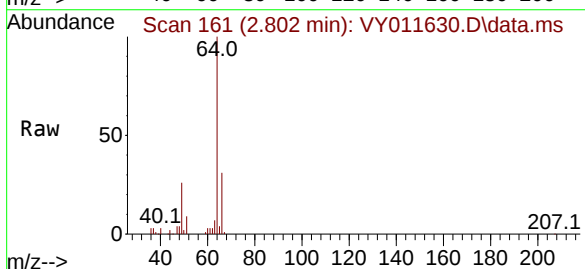
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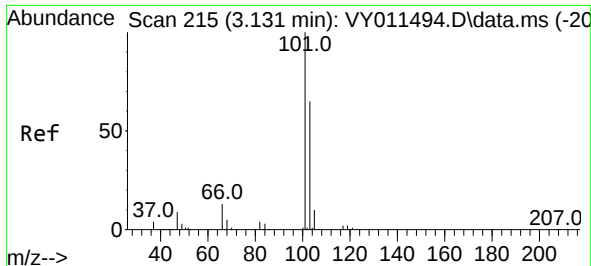
Tgt Ion: 94 Resp: 60201
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3



#6
Chloroethane
Concen: 42.047 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 64 Resp: 60584
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

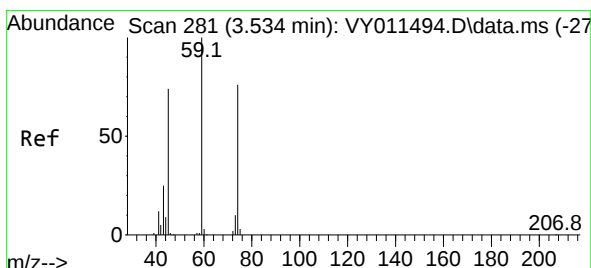
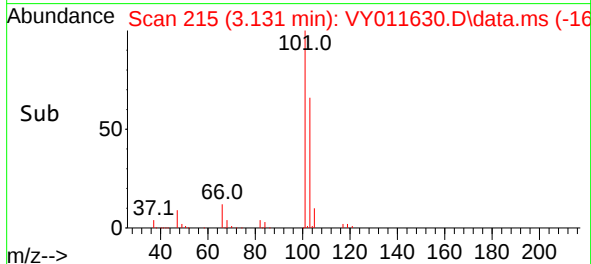
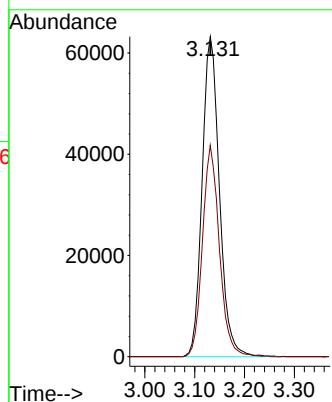
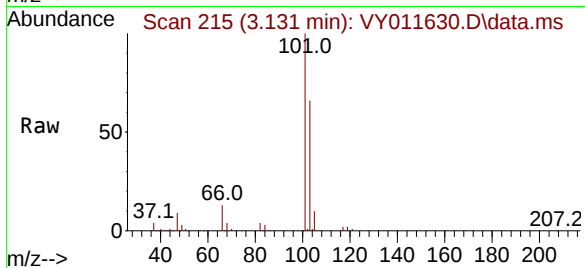




#7
 Trichlorofluoromethane
 Concen: 50.217 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

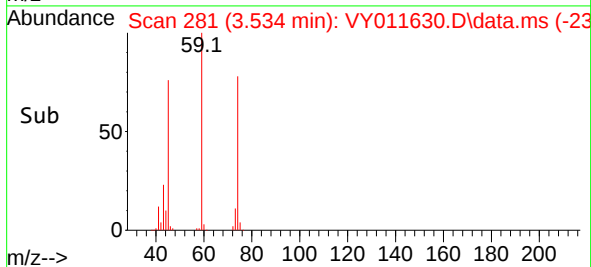
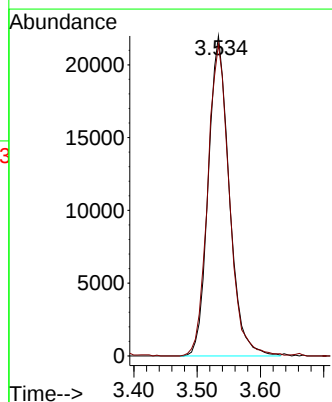
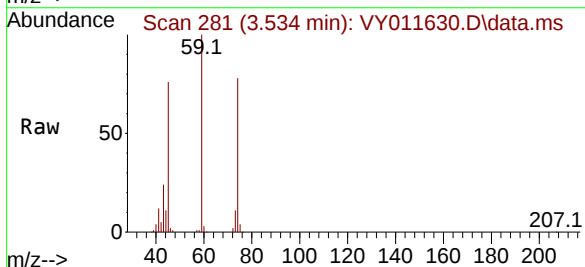
Instrument :
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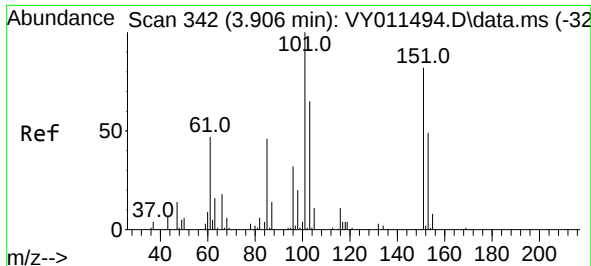
Tgt Ion:101 Resp: 152119
 Ion Ratio Lower Upper
 101 100
 103 66.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.691 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

Tgt Ion: 74 Resp: 50607
 Ion Ratio Lower Upper
 74 100
 45 100.6 55.1 165.5

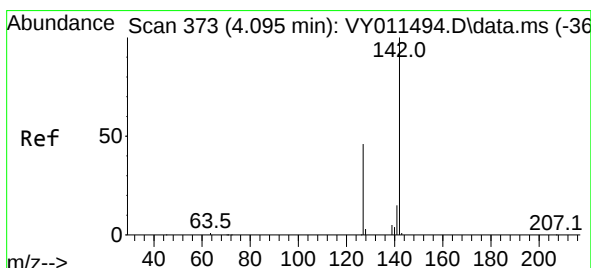
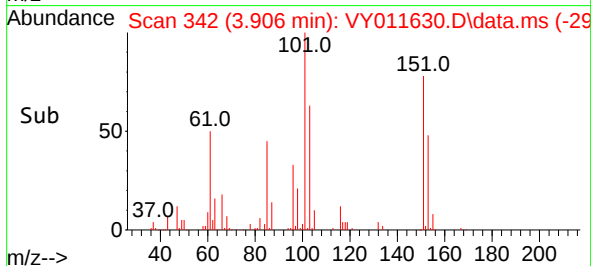
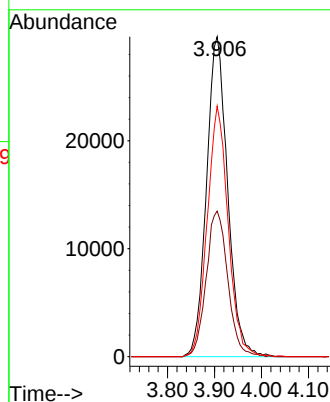
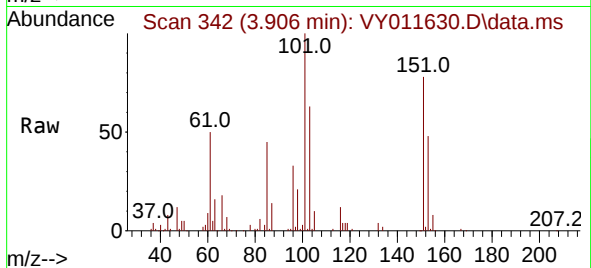




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.799 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
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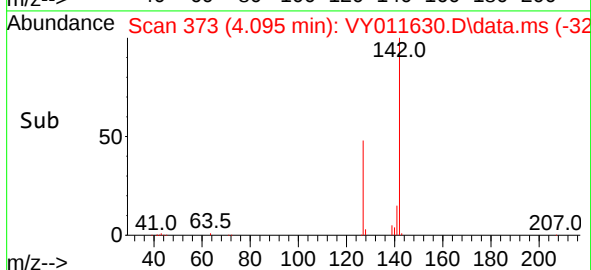
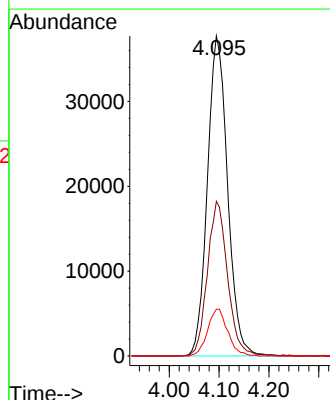
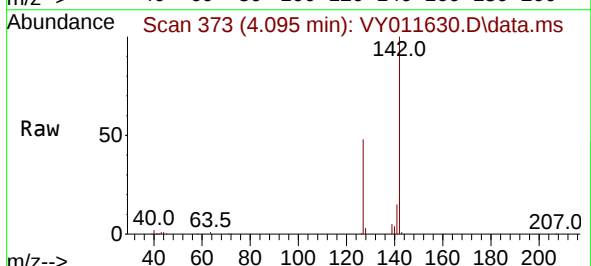
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 92486
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 51.953 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion:142 Resp: 106027
Ion Ratio Lower Upper
142 100
127 48.4 41.5 62.3
141 14.6 11.9 17.9

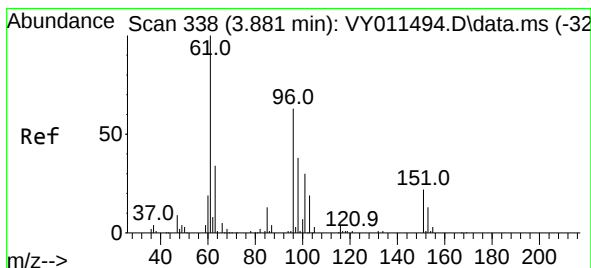
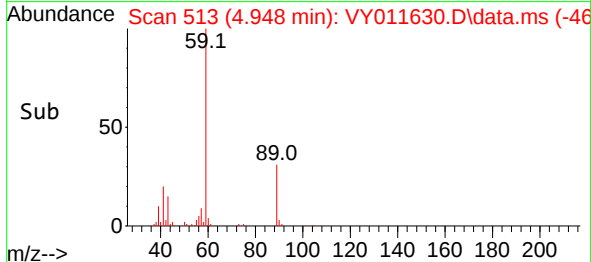
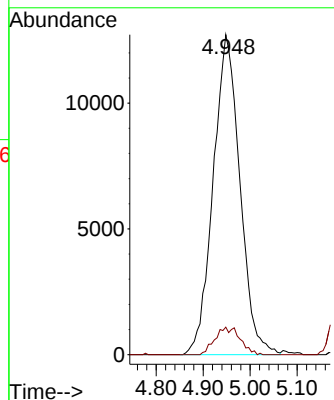
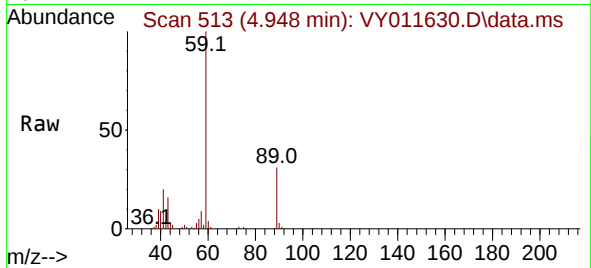




#11
Tert butyl alcohol
Concen: 250.273 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

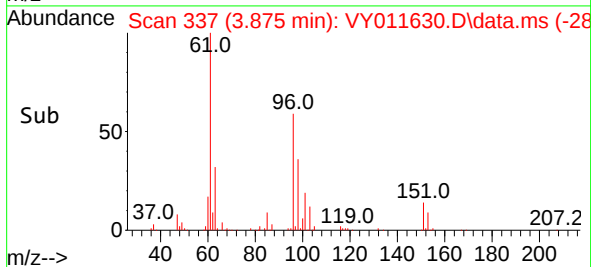
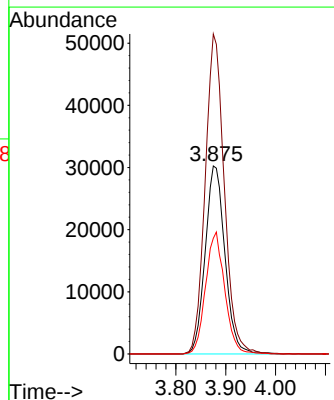
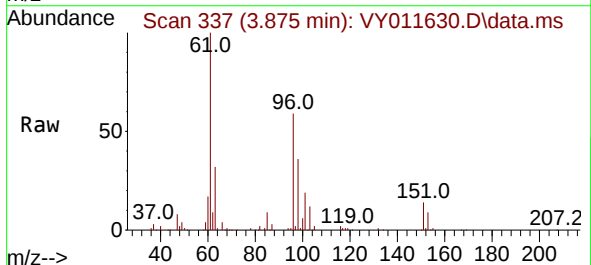
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

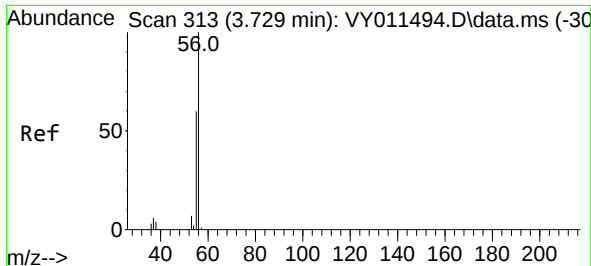
Tgt Ion: 59 Resp: 50255
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 51.847 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 96 Resp: 83192
Ion Ratio Lower Upper
96 100
61 170.2 145.8 218.6
98 61.5 52.5 78.7





#13

Acrolein

Concen: 199.531 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

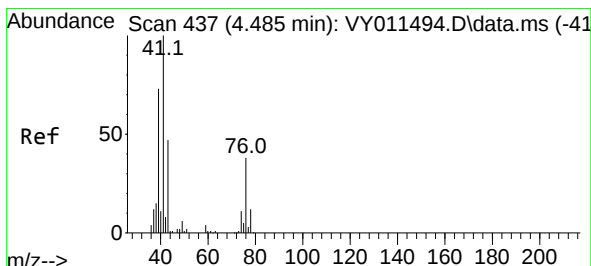
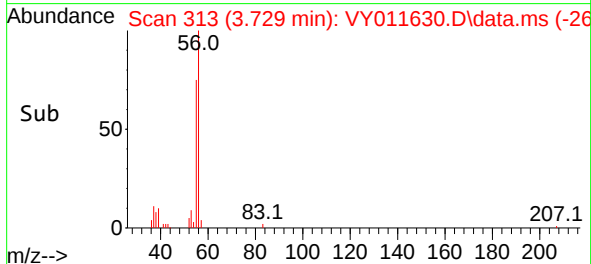
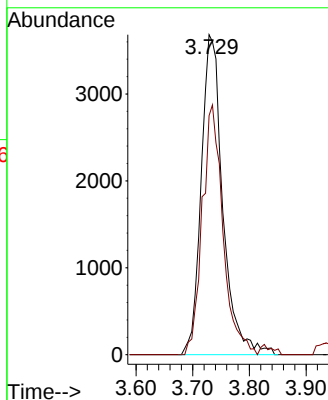
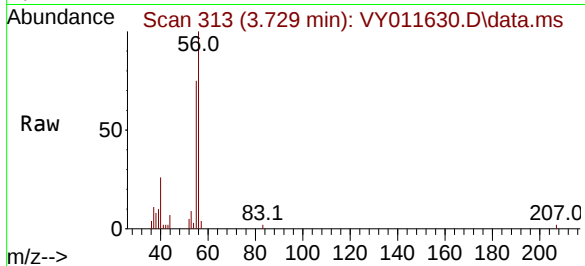
VSTDCCC050

Tgt Ion: 56 Resp: 9754

Ion Ratio Lower Upper

56 100

55 74.8 57.6 86.4



#14

Allyl chloride

Concen: 53.141 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

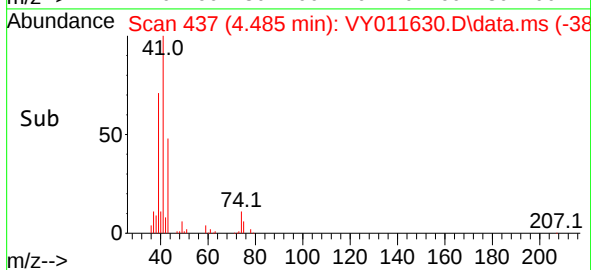
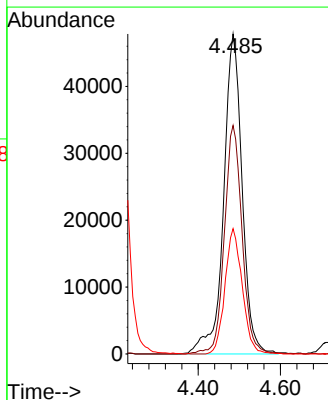
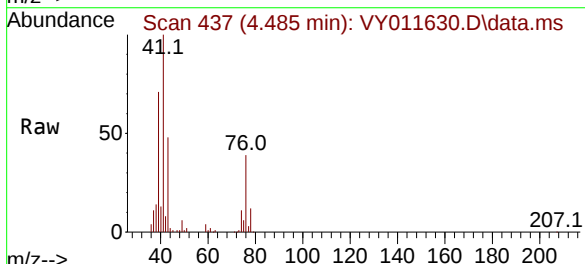
Tgt Ion: 41 Resp: 149685

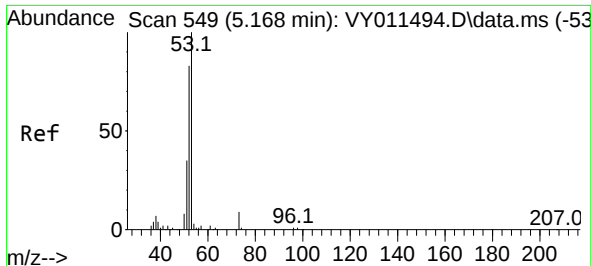
Ion Ratio Lower Upper

41 100

39 68.3 58.8 88.2

76 36.5 25.1 37.7

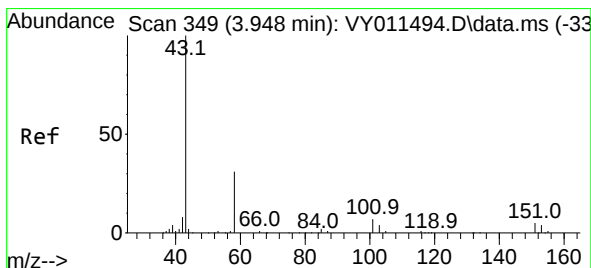
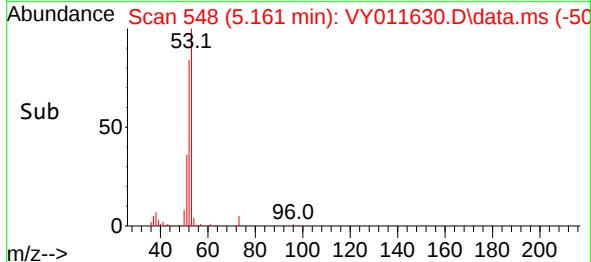
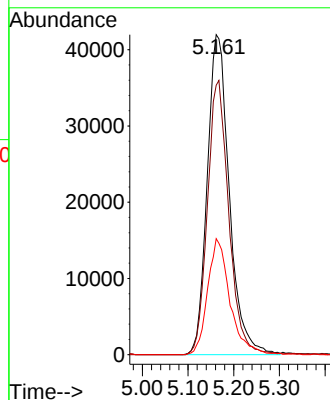
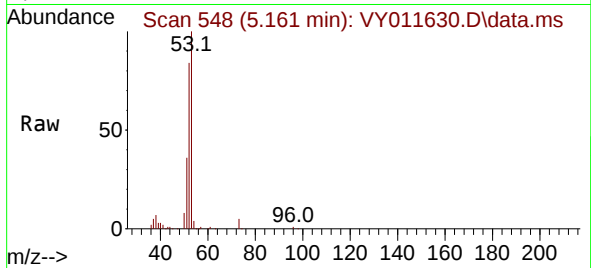




#15
Acrylonitrile
Concen: 263.419 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

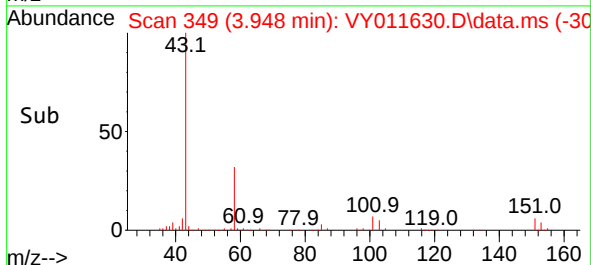
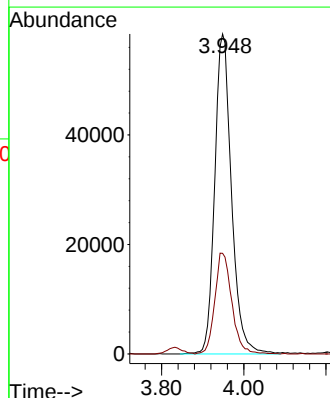
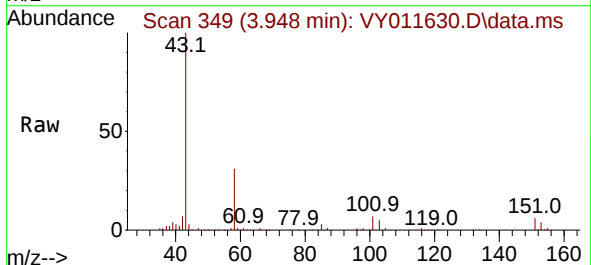
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

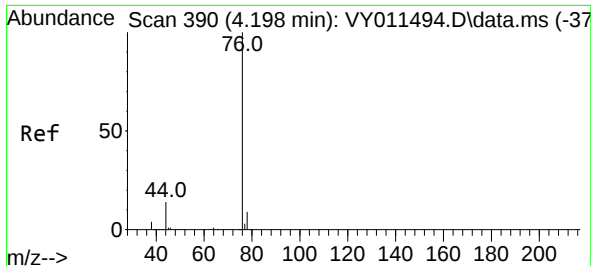
Tgt Ion: 53 Resp: 140862
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 274.799 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 43 Resp: 165485
Ion Ratio Lower Upper
43 100
58 31.4 22.0 33.0

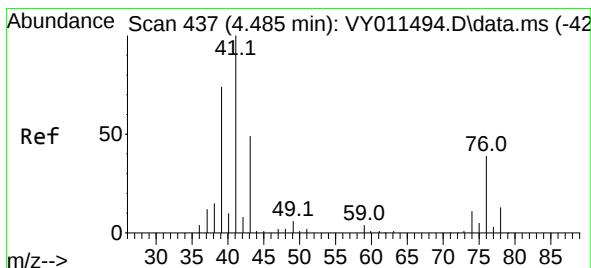
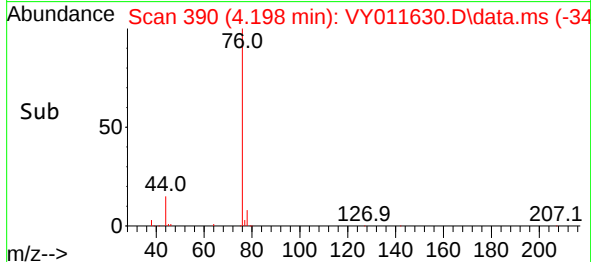
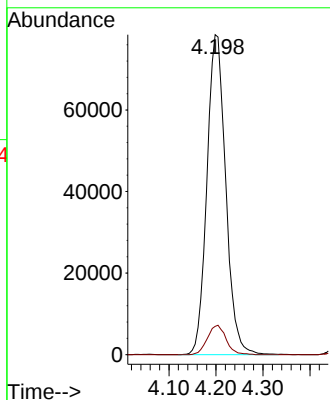
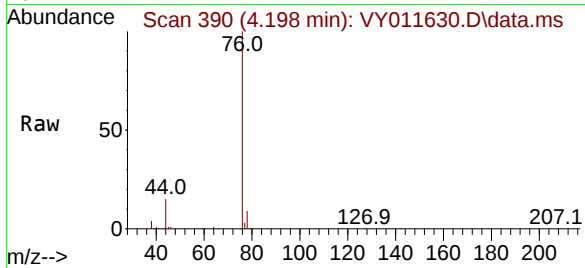




#17
Carbon Disulfide
Concen: 48.965 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

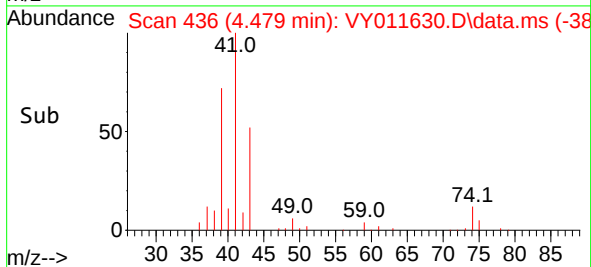
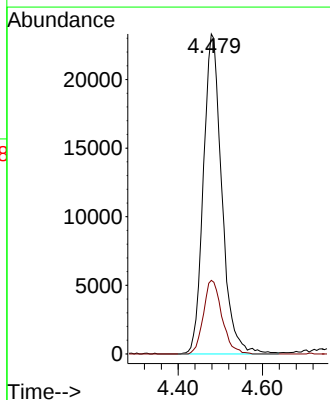
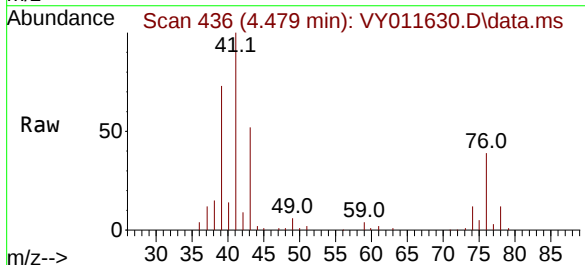
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

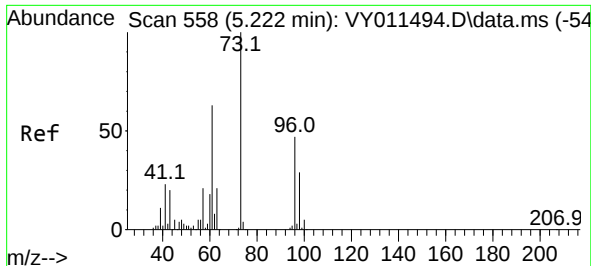
Tgt Ion: 76 Resp: 217750
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 51.094 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 43 Resp: 71059
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 55.197 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

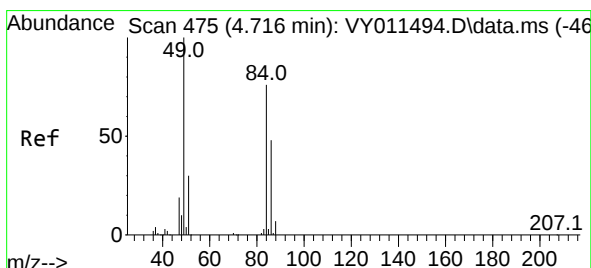
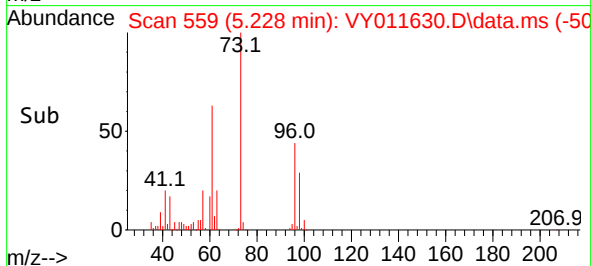
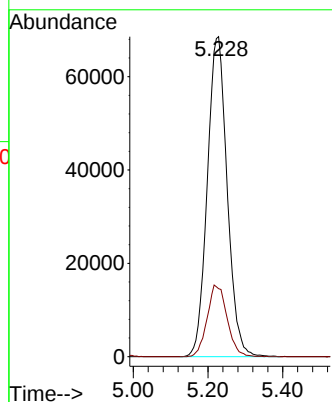
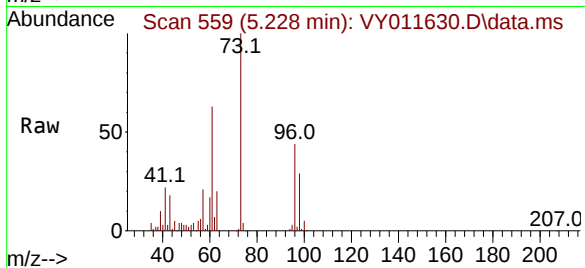
VSTDCCC050

Tgt Ion: 73 Resp: 252765

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 51.607 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Tgt Ion: 84 Resp: 115562

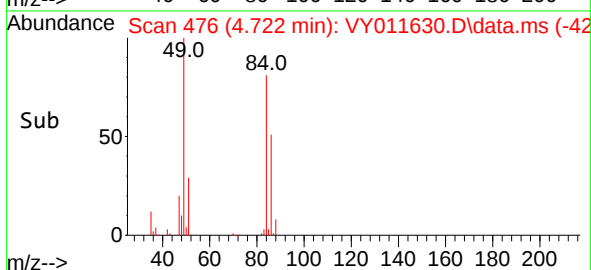
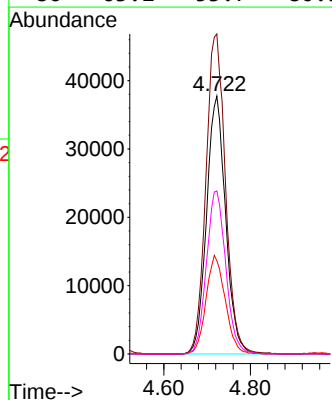
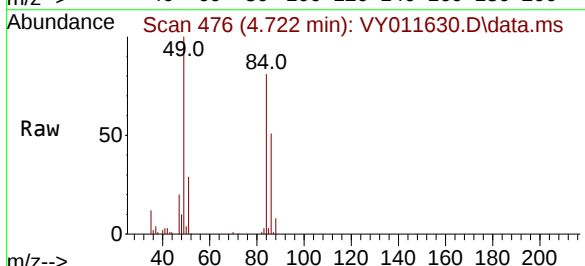
Ion Ratio Lower Upper

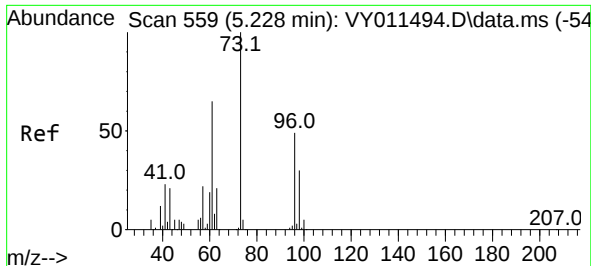
84 100

49 124.1 114.4 171.6

51 36.2 35.3 52.9

86 63.2 53.7 80.5

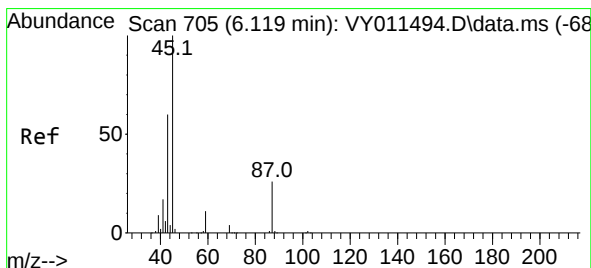
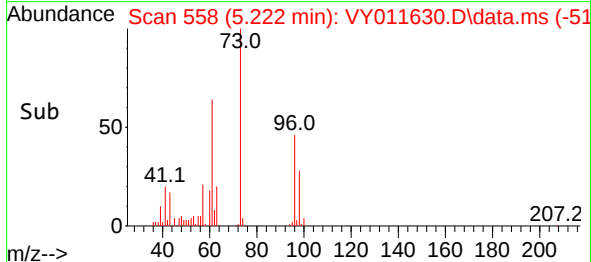
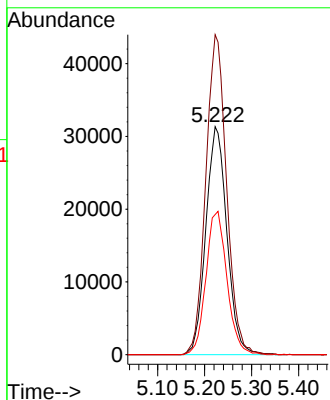
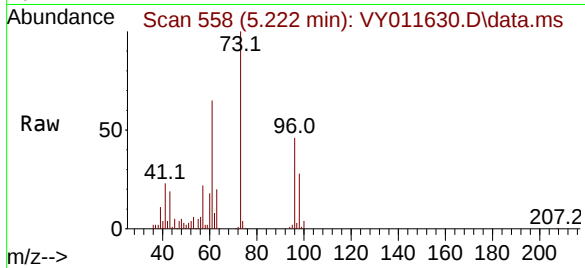




#21
trans-1,2-Dichloroethene
Concen: 52.674 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

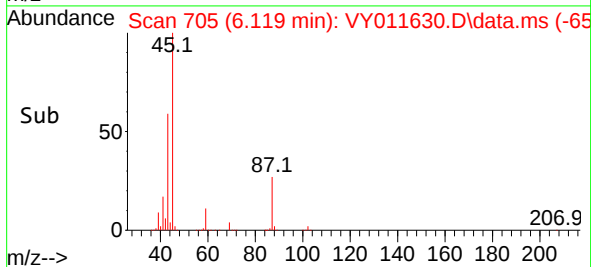
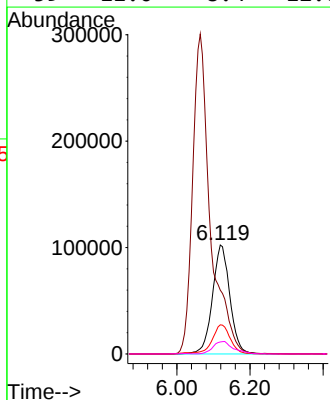
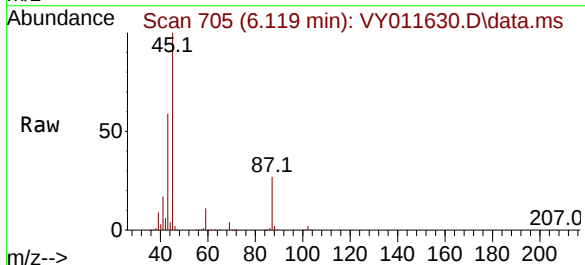
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 97668
Ion Ratio Lower Upper
96 100
61 140.4 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 55.115 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 45 Resp: 338874
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 26.8 19.2 28.8
59 11.0 8.4 12.6

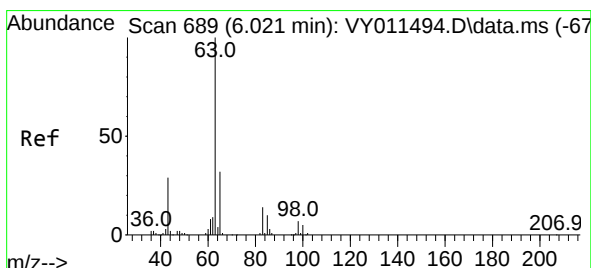
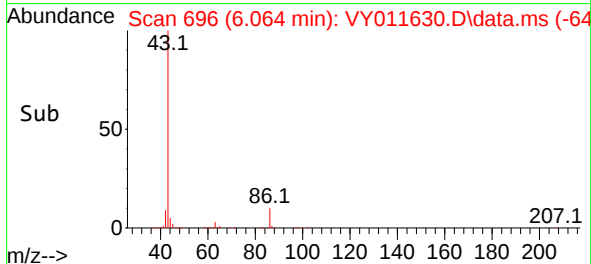
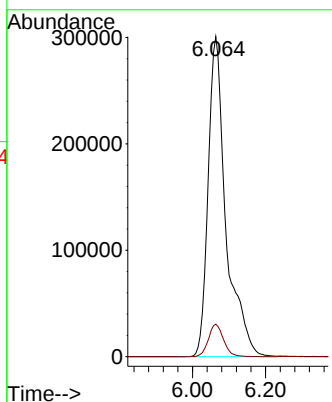
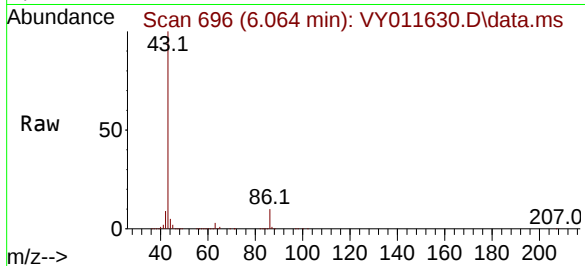




#23
 Vinyl Acetate
 Concen: 283.514 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

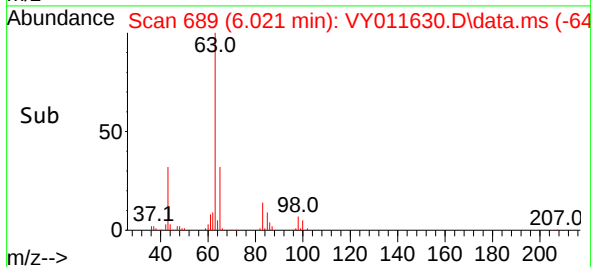
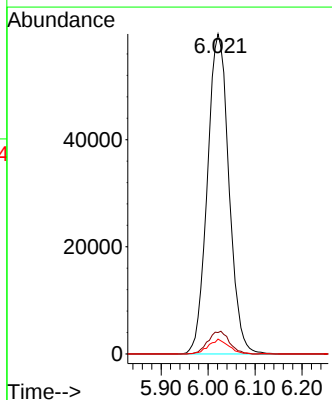
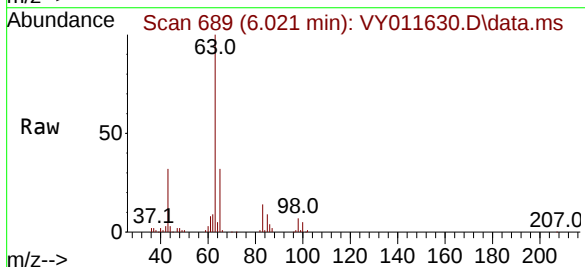
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

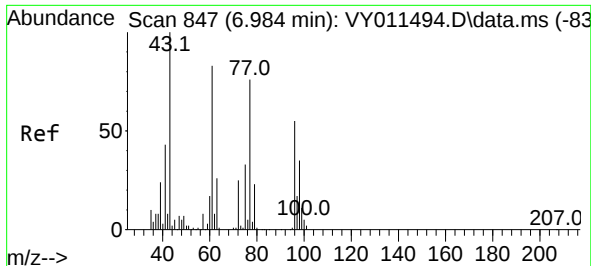
Tgt Ion: 43 Resp: 1015417
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.704 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

Tgt Ion: 63 Resp: 190262
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.6 2.0 5.8

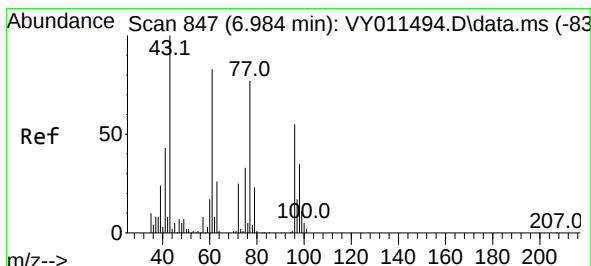
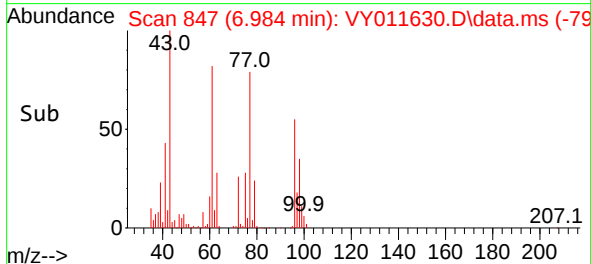
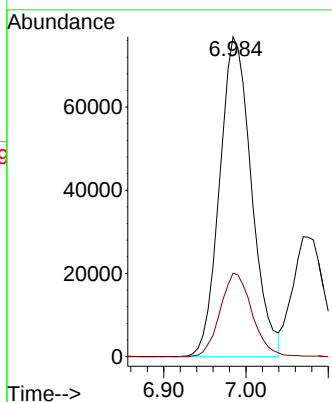
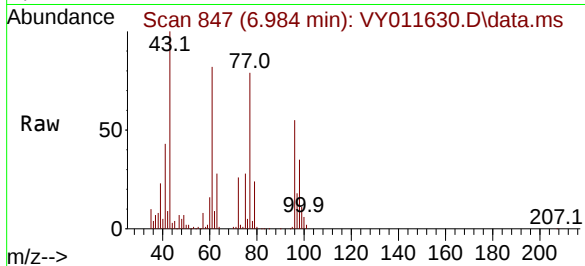




#25
2-Butanone
Concen: 261.844 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

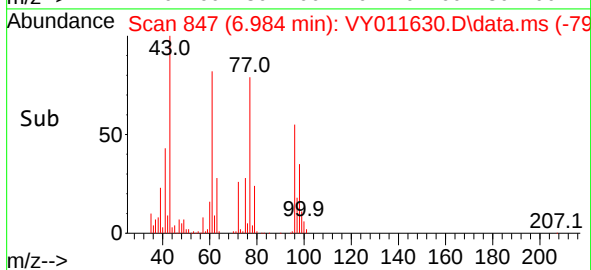
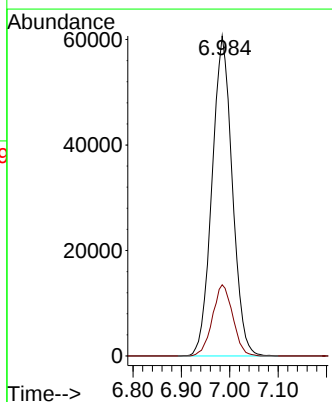
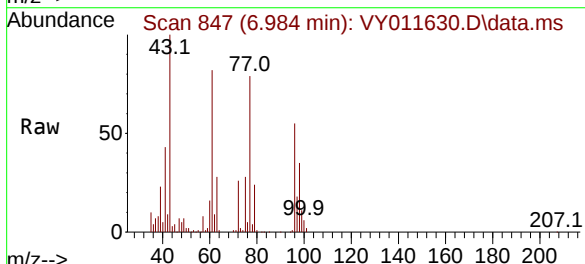
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

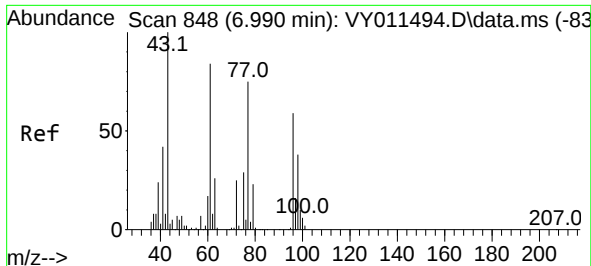
Tgt Ion: 43 Resp: 207231
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 52.993 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 77 Resp: 176565
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.880 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

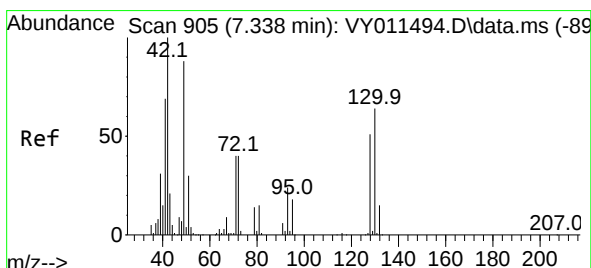
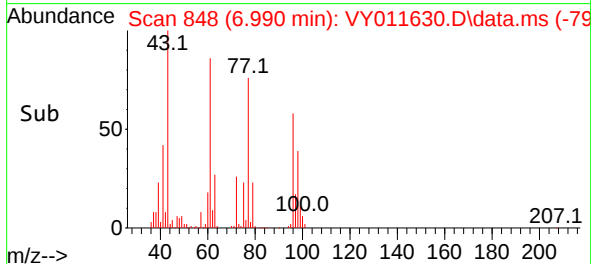
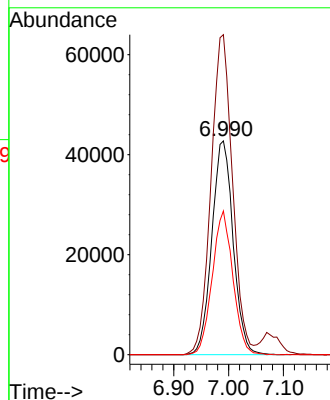
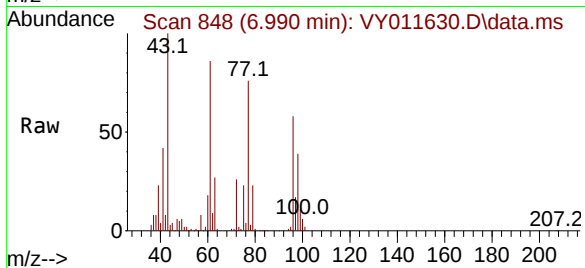
Tgt Ion: 96 Resp: 115431

Ion Ratio Lower Upper

96 100

61 150.8 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 54.082 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

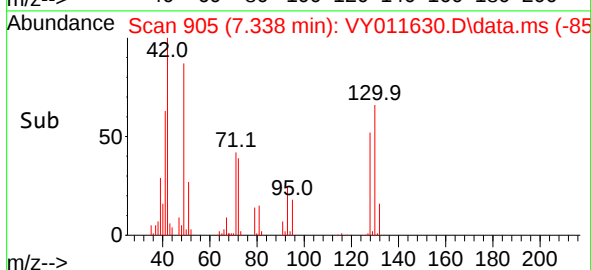
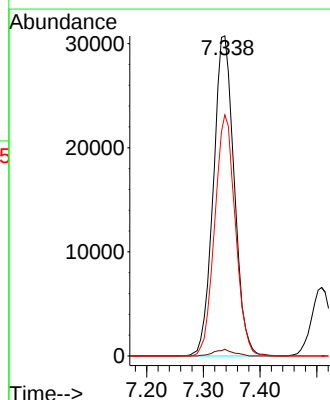
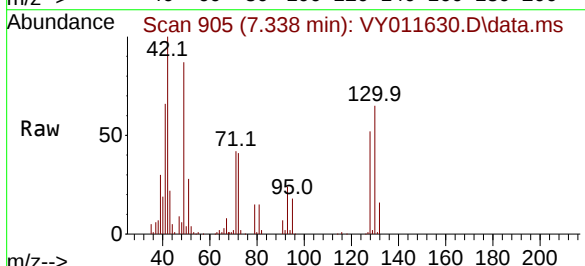
Tgt Ion: 49 Resp: 78433

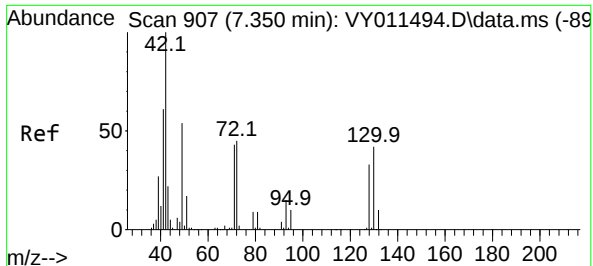
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 74.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 262.832 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

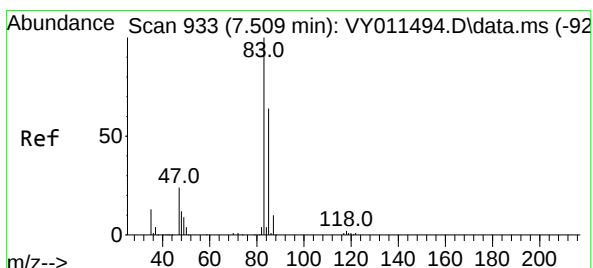
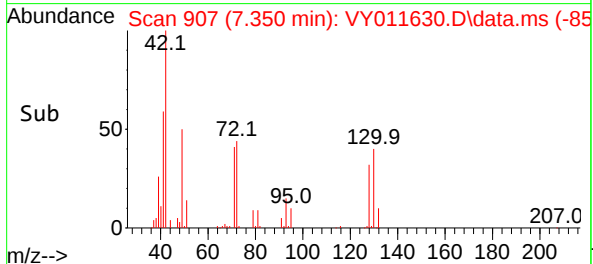
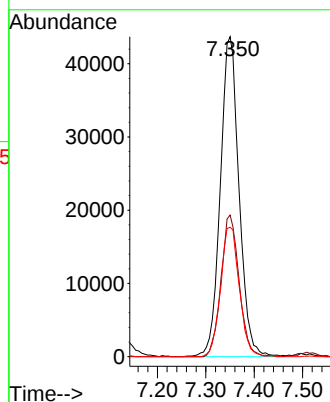
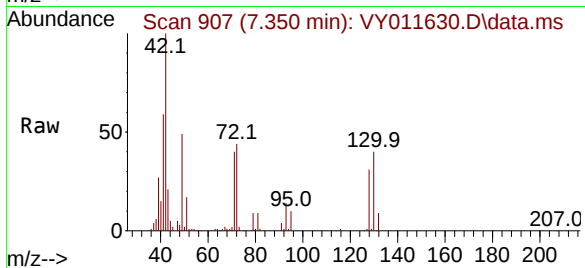
Tgt Ion: 42 Resp: 117472

Ion Ratio Lower Upper

42 100

72 42.8 30.3 45.5

71 40.4 29.0 43.4



#30

Chloroform

Concen: 53.749 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011630.D

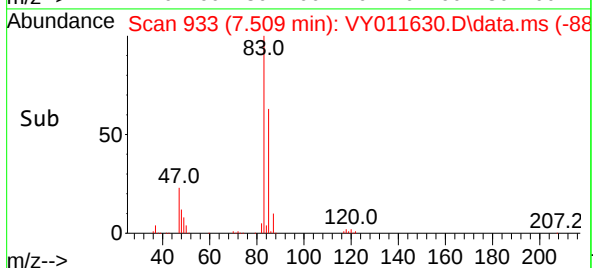
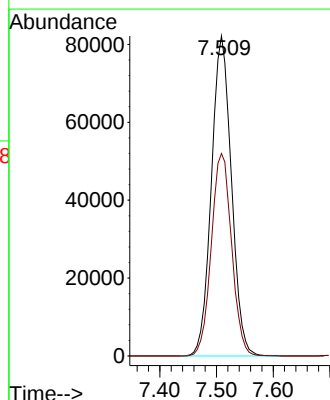
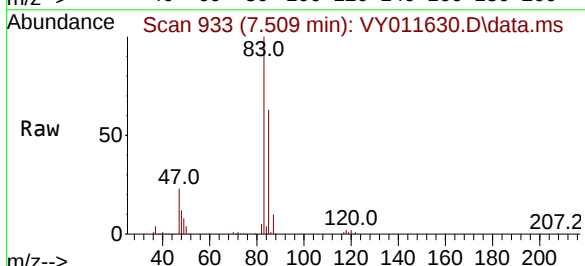
Acq: 30 Nov 2022 09:24

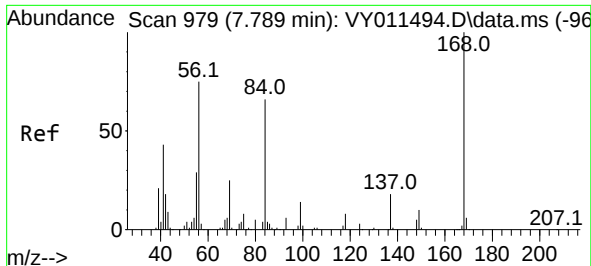
Tgt Ion: 83 Resp: 201223

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

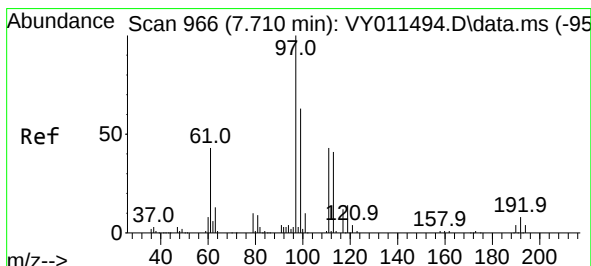
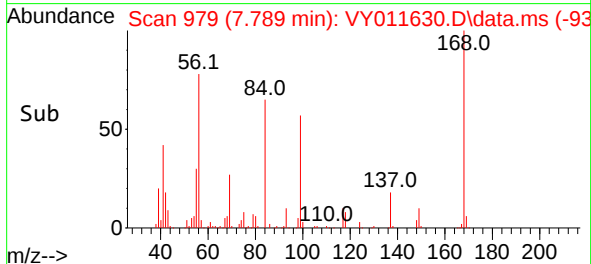
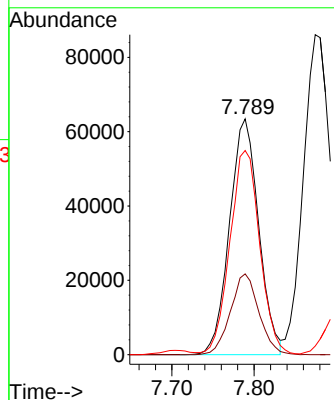
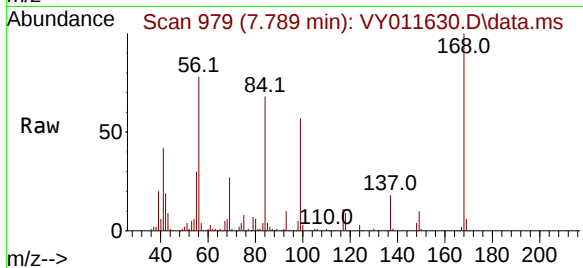




#31
Cyclohexane
Concen: 50.933 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

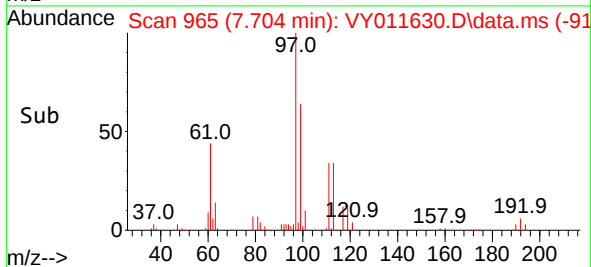
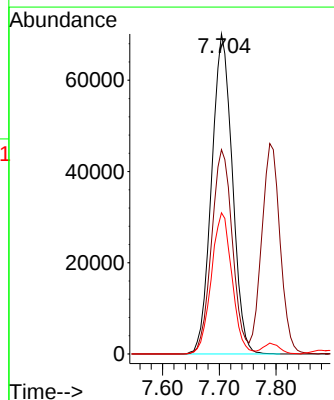
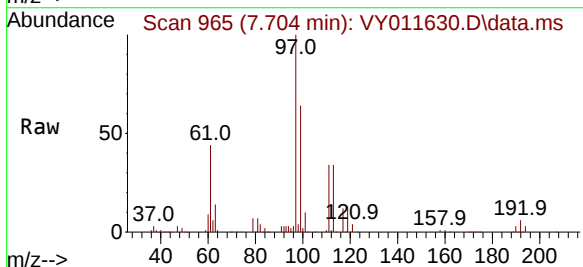
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

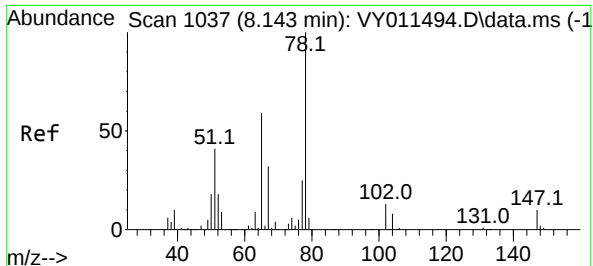
Tgt Ion: 56 Resp: 156518
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 84.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.132 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 97 Resp: 177941
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.302 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

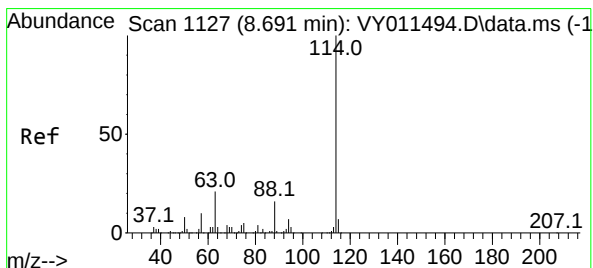
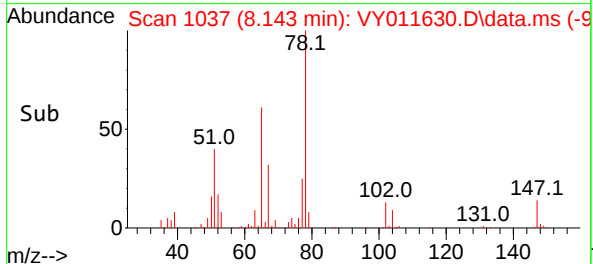
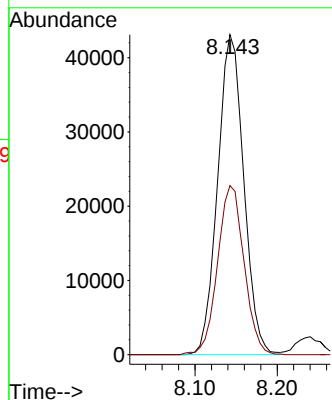
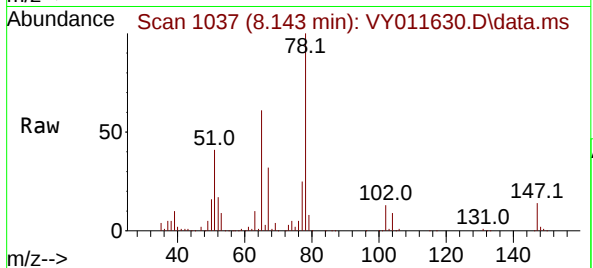
VSTDCCC050

Tgt Ion: 65 Resp: 95112

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

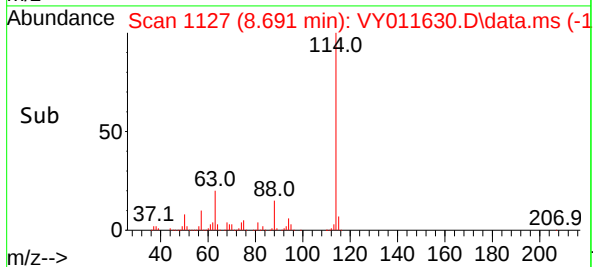
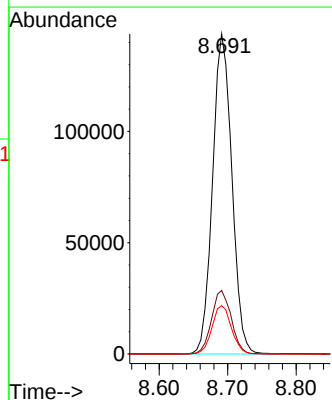
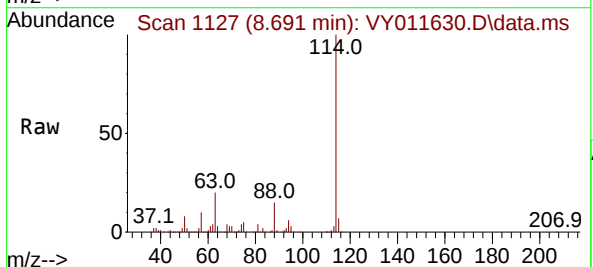
Tgt Ion: 114 Resp: 280617

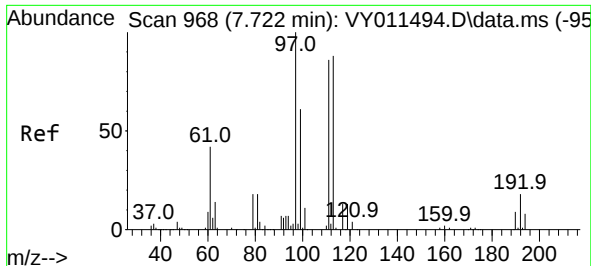
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.123 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

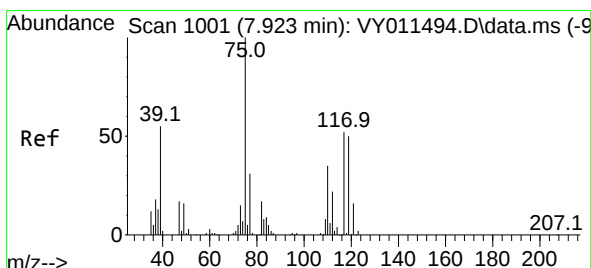
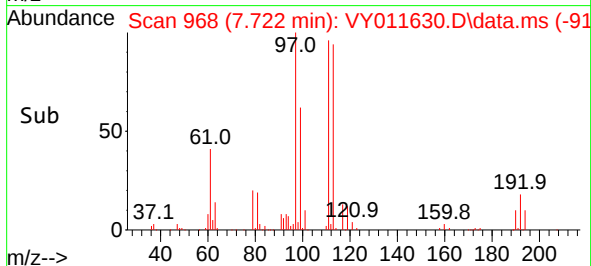
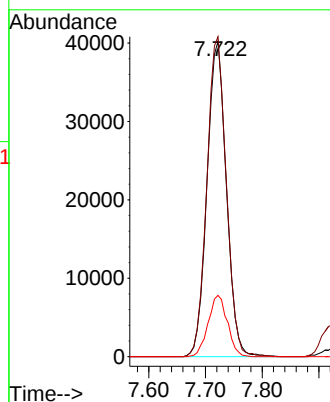
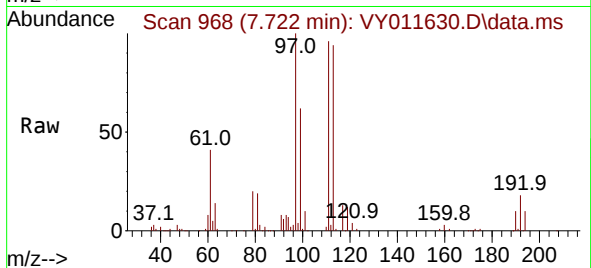
Tgt Ion:113 Resp: 95223

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 19.4 17.6 26.4



#36

1,1-Dichloropropene

Concen: 53.526 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

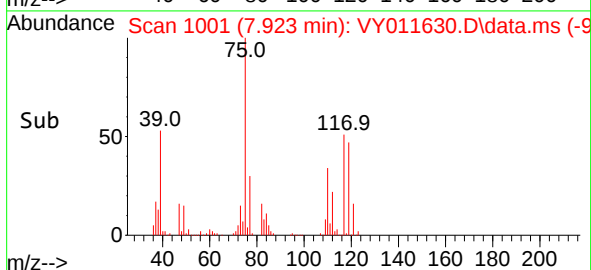
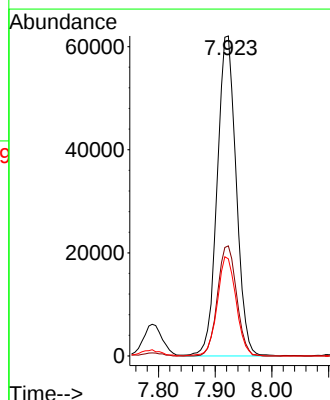
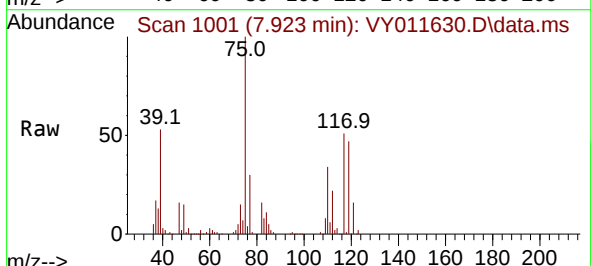
Tgt Ion: 75 Resp: 144533

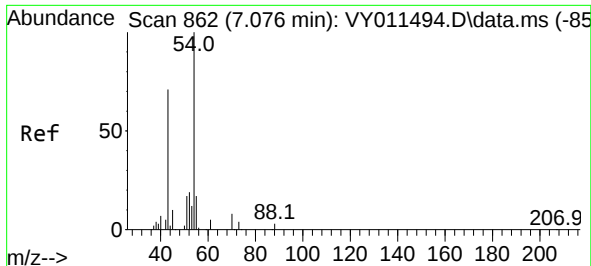
Ion Ratio Lower Upper

75 100

110 34.6 17.1 51.2

77 30.9 24.4 36.6

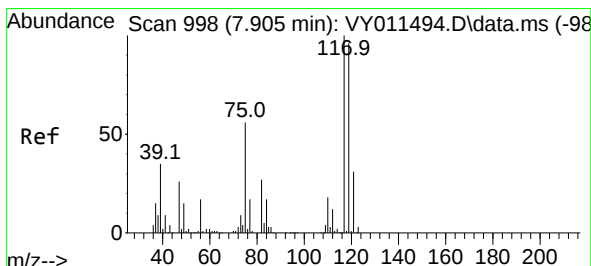
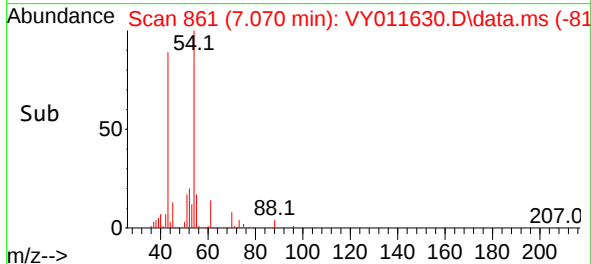
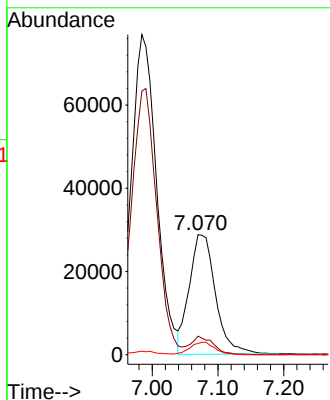
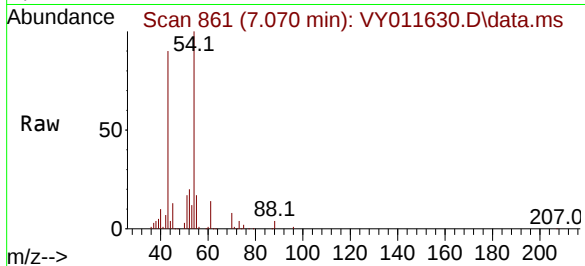




#37
Ethyl Acetate
Concen: 51.827 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

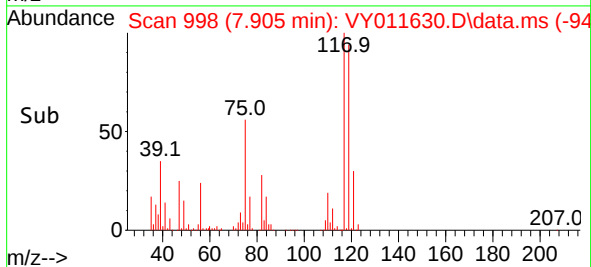
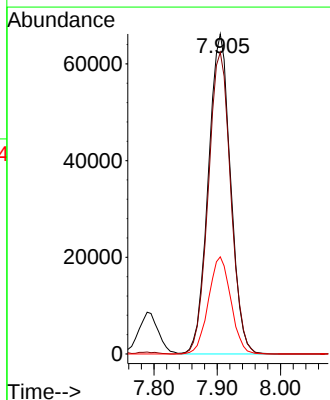
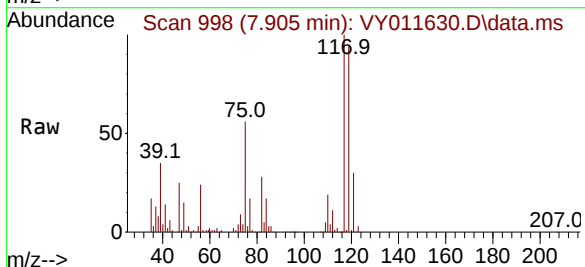
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

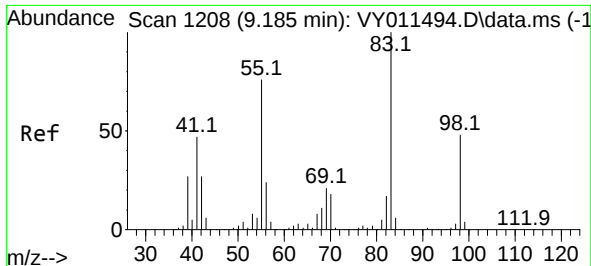
Tgt Ion: 43 Resp: 79690
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 53.697 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 117 Resp: 162220
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 54.608 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

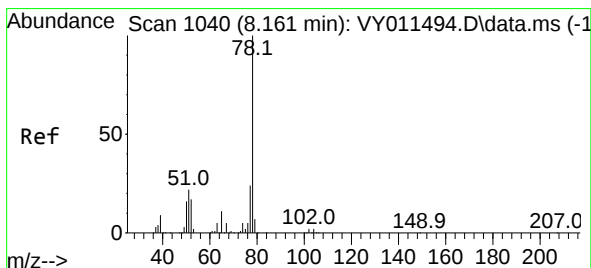
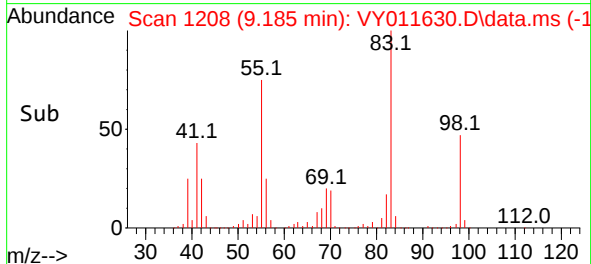
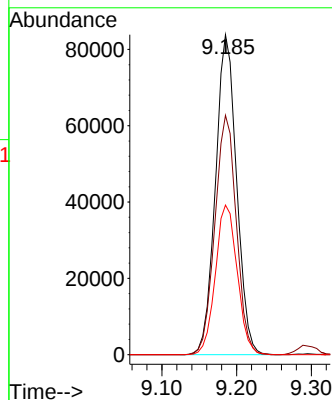
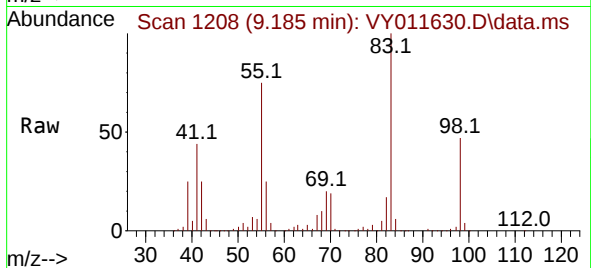
Tgt Ion: 83 Resp: 164555

Ion Ratio Lower Upper

83 100

55 74.8 66.5 99.7

98 46.8 37.9 56.9



#40

Benzene

Concen: 53.179 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011630.D

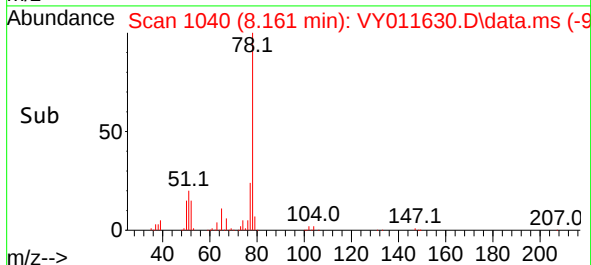
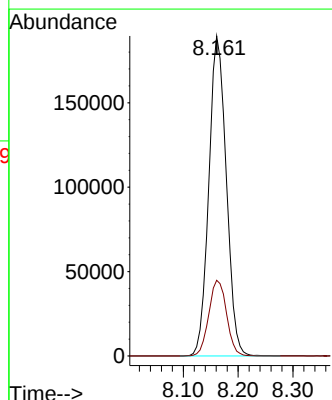
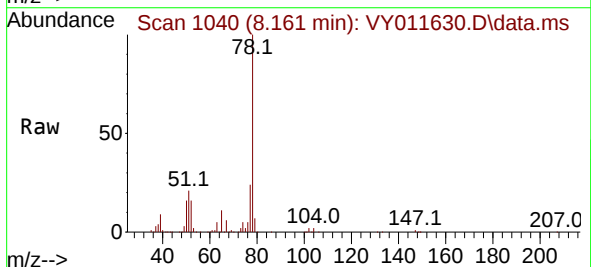
Acq: 30 Nov 2022 09:24

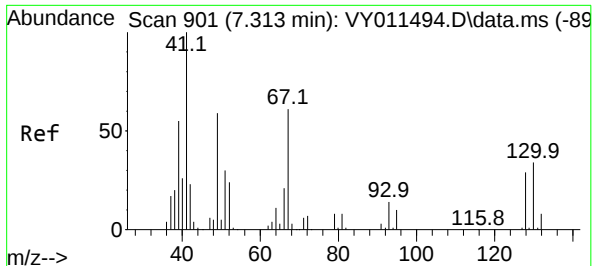
Tgt Ion: 78 Resp: 418290

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

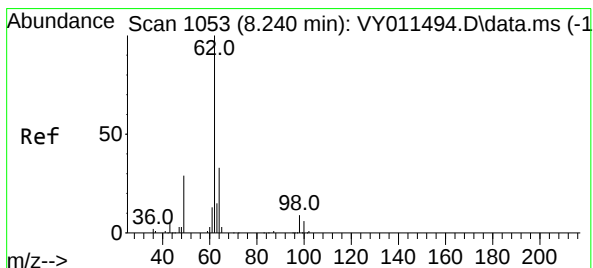
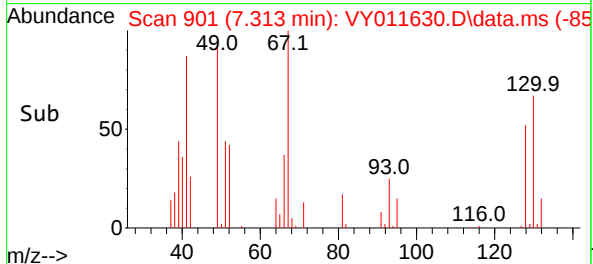
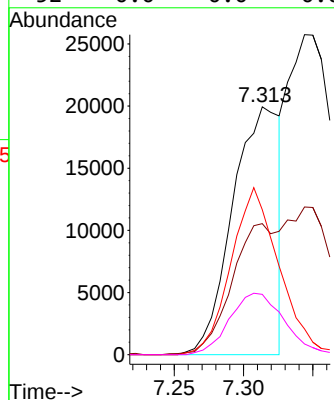
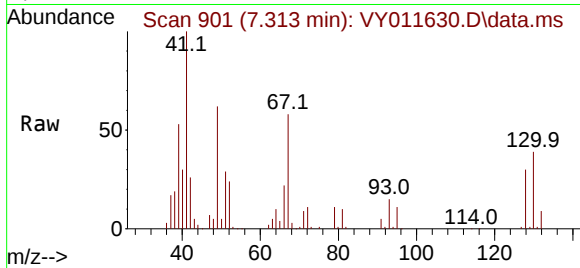




#41
Methacrylonitrile
Concen: 60.782 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

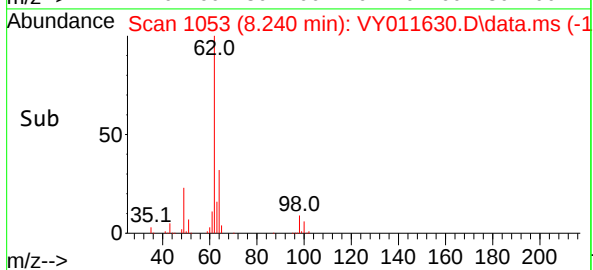
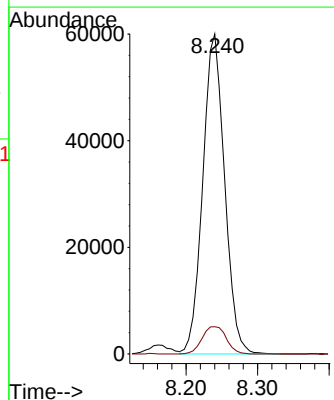
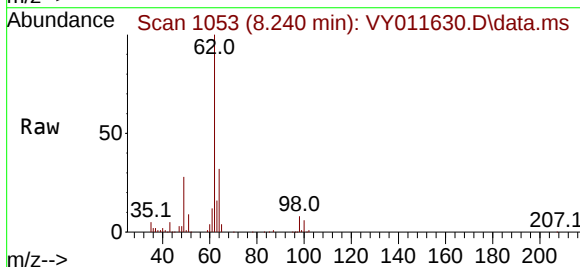
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 47254
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: 52.348 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 62 Resp: 127341
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

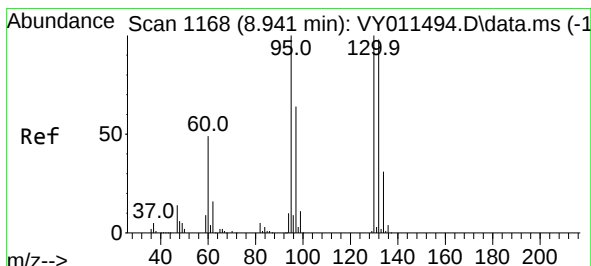
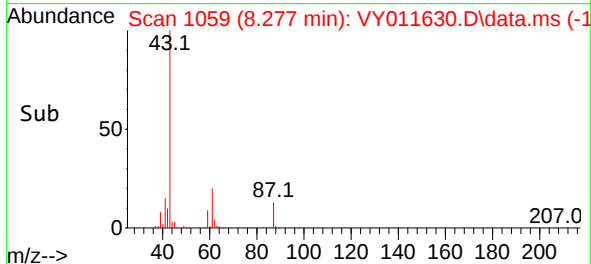
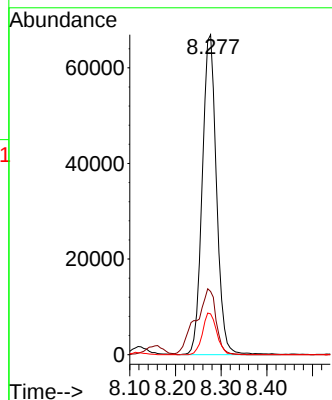
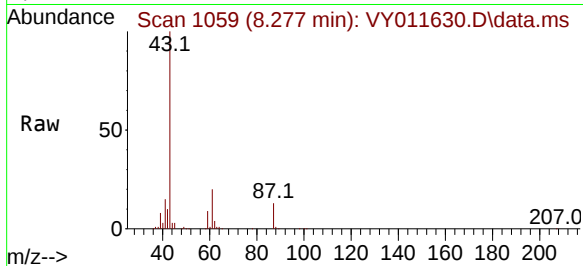




#43
Isopropyl Acetate
Concen: 52.190 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

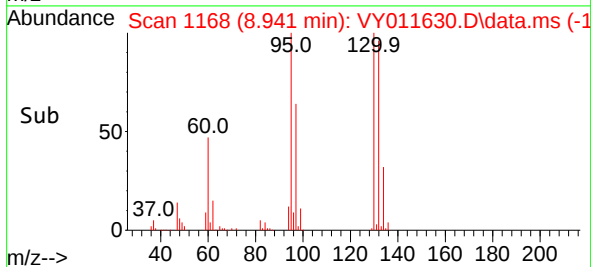
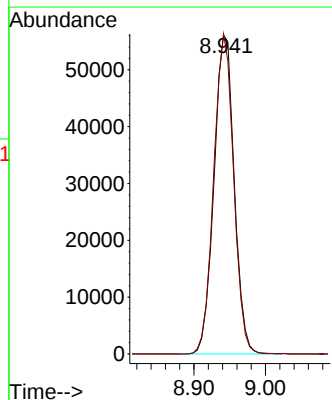
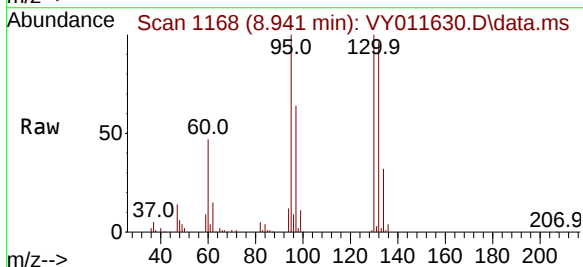
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

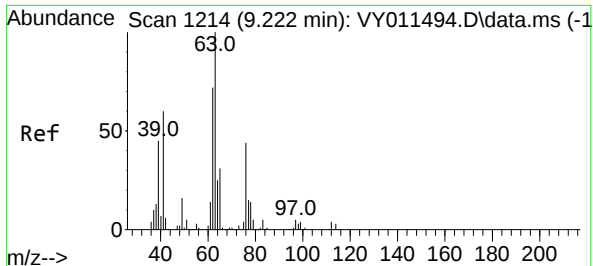
Tgt Ion: 43 Resp: 144767
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 13.1 8.9 13.3



#44
Trichloroethene
Concen: 52.060 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 130 Resp: 110176
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.192 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

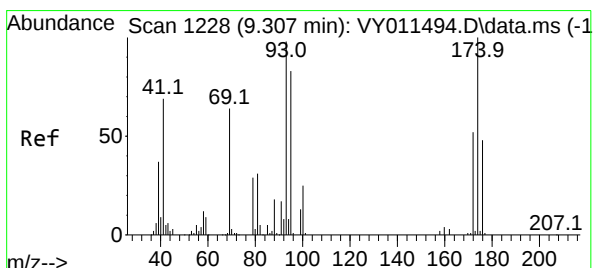
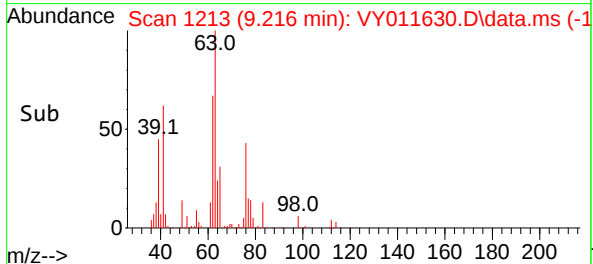
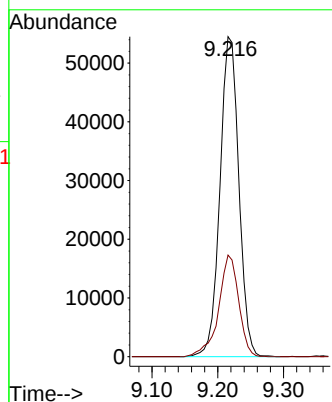
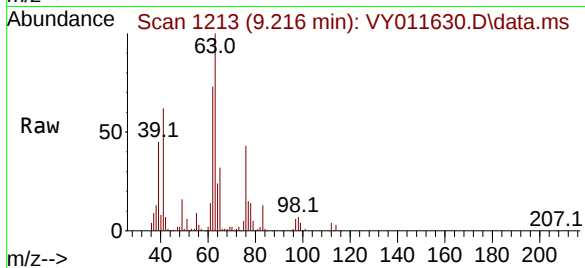
VSTDCCC050

Tgt Ion: 63 Resp: 108954

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 52.938 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

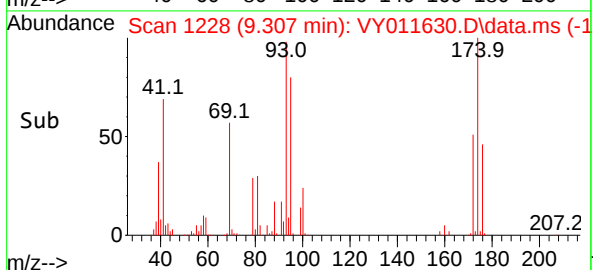
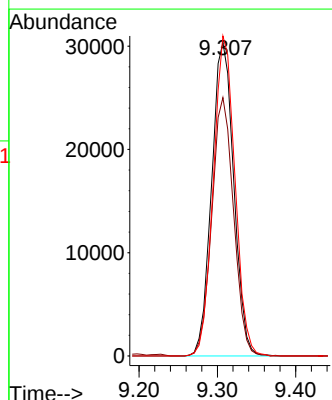
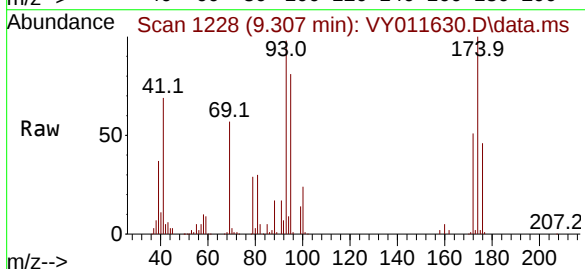
Tgt Ion: 93 Resp: 59511

Ion Ratio Lower Upper

93 100

95 81.0 64.3 96.5

174 99.9 83.4 125.0

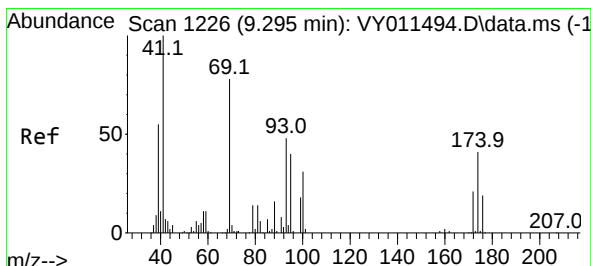
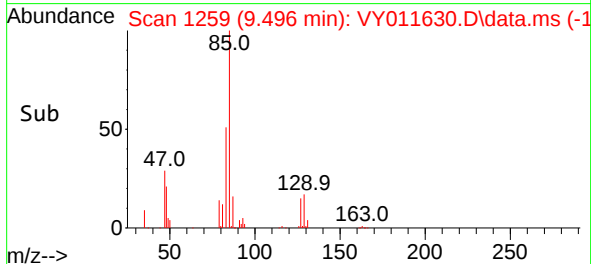
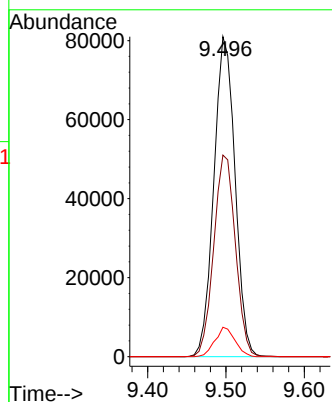
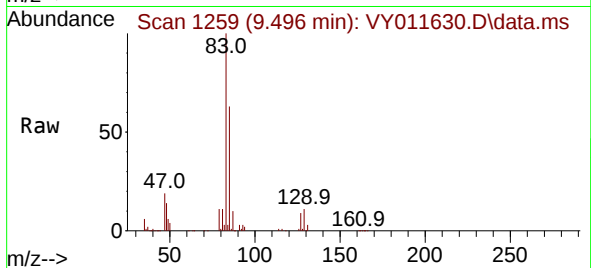




#47
Bromodichloromethane
Concen: 53.837 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

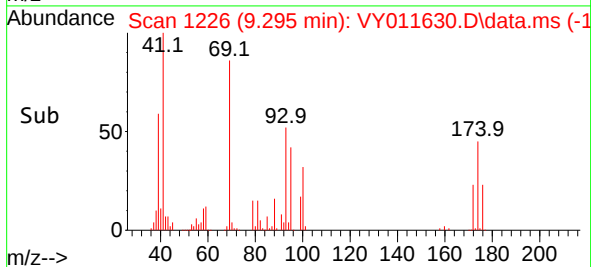
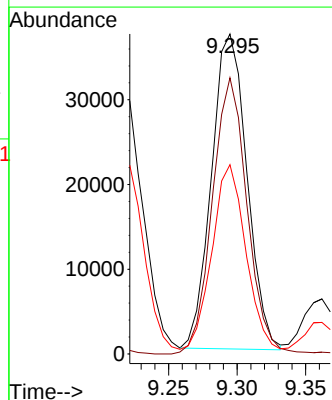
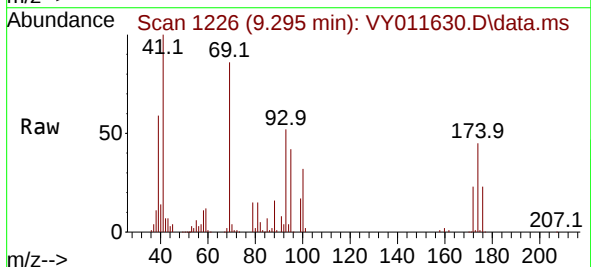
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

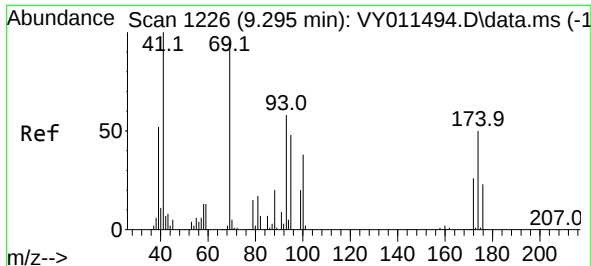
Tgt Ion: 83 Resp: 152446
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 54.324 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 41 Resp: 66931
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 58.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1093.252 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

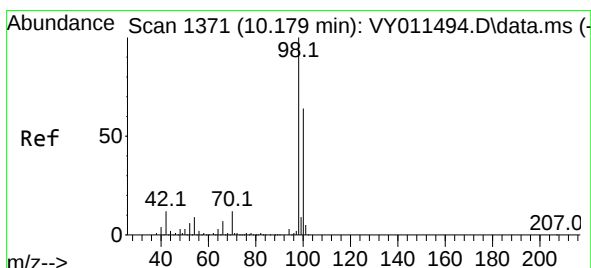
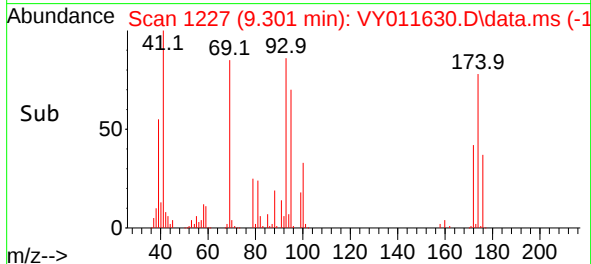
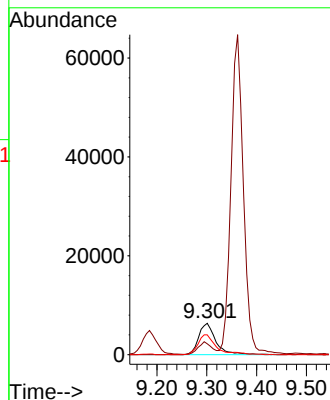
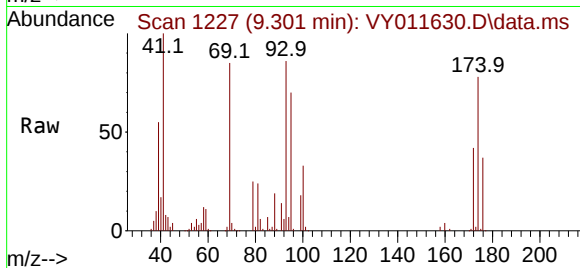
Tgt Ion: 88 Resp: 15220

Ion Ratio Lower Upper

88 100

43 30.4 32.8 49.2#

58 68.2 59.8 89.6



#50

Toluene-d8

Concen: 52.204 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011630.D

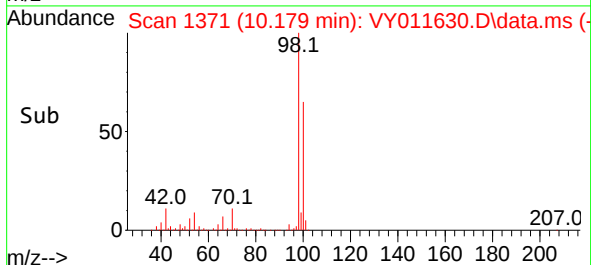
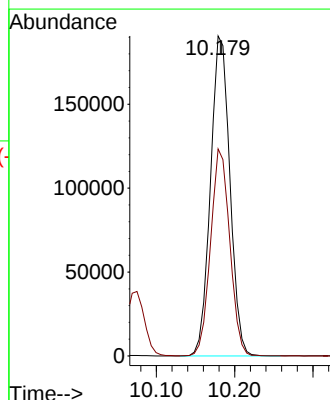
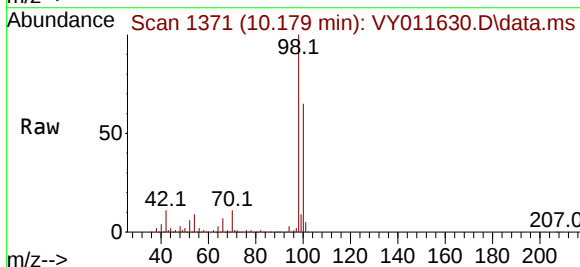
Acq: 30 Nov 2022 09:24

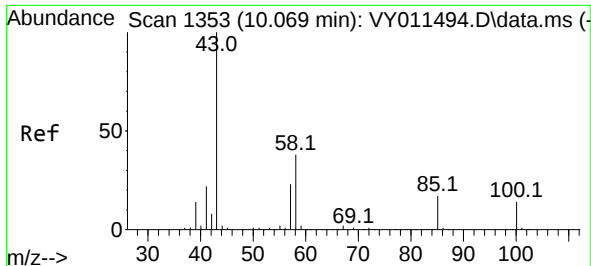
Tgt Ion: 98 Resp: 327706

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 268.823 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

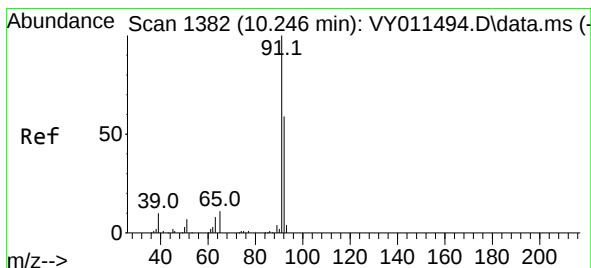
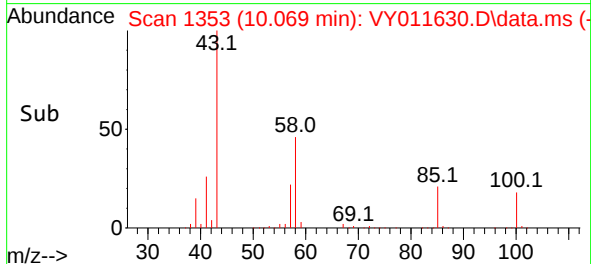
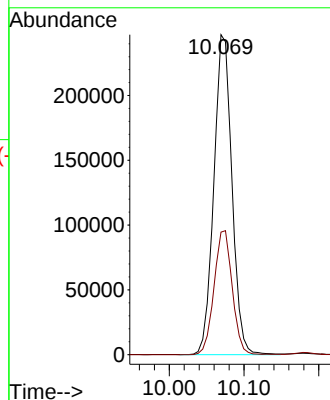
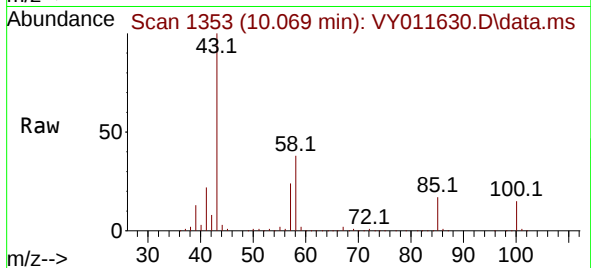
VSTDCCC050

Tgt Ion: 43 Resp: 414517

Ion Ratio Lower Upper

43 100

58 39.1 28.1 42.1



#52

Toluene

Concen: 53.833 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY011630.D

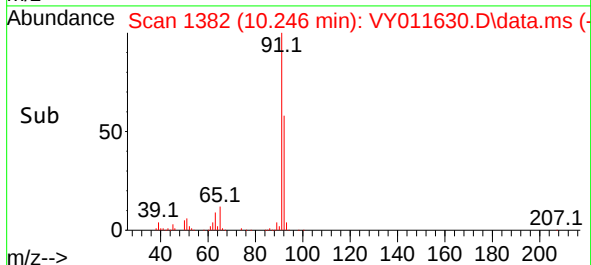
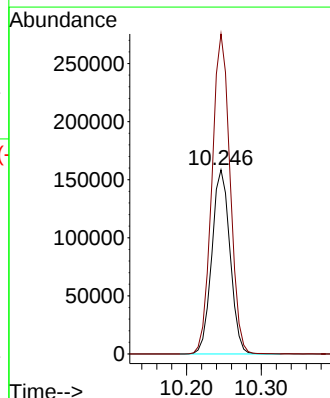
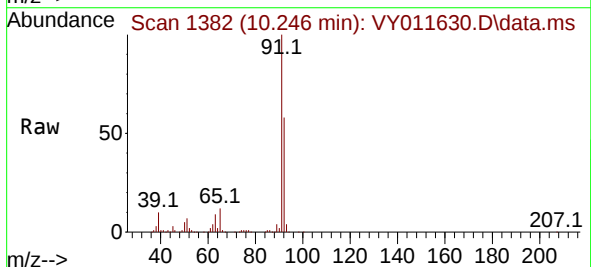
Acq: 30 Nov 2022 09:24

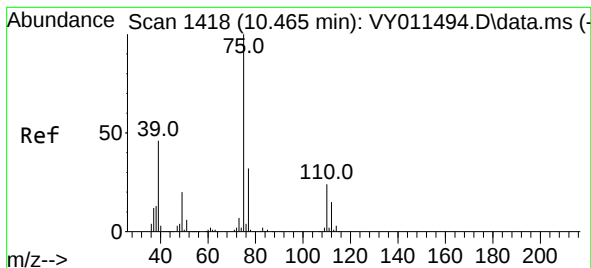
Tgt Ion: 92 Resp: 267765

Ion Ratio Lower Upper

92 100

91 173.4 142.6 213.8

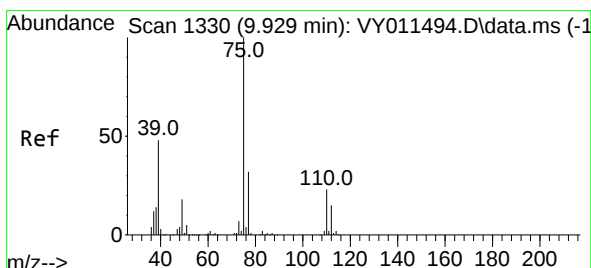
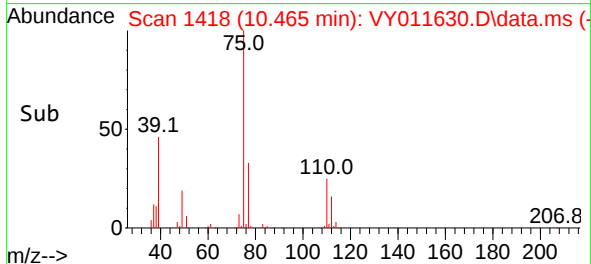
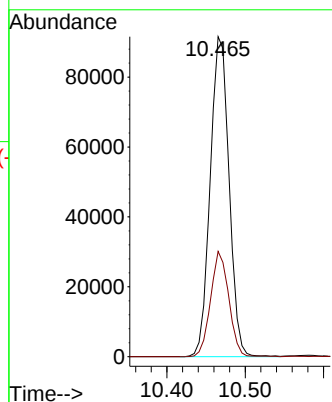
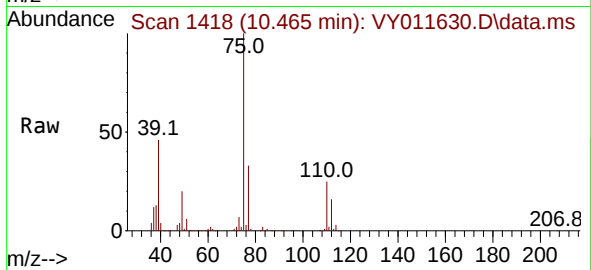




#53
t-1,3-Dichloropropene
Concen: 54.034 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

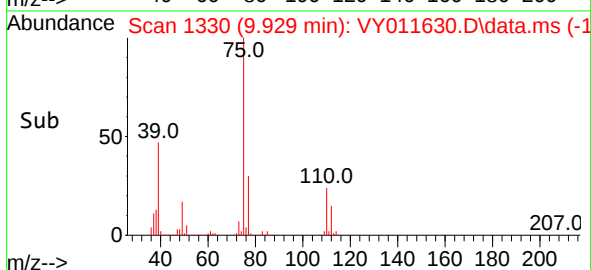
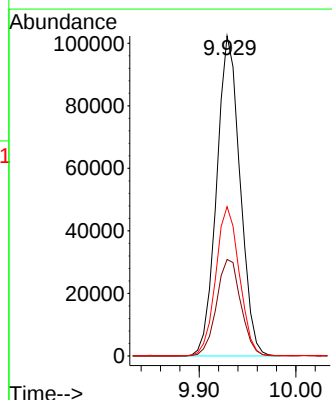
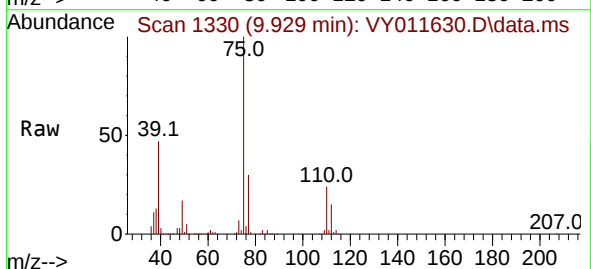
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

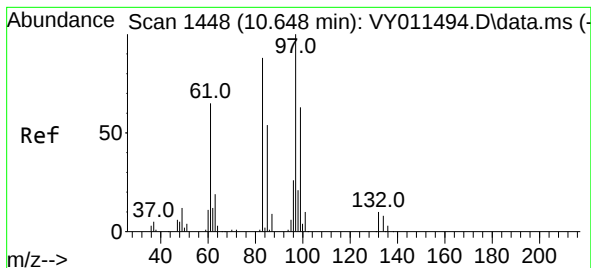
Tgt Ion: 75 Resp: 152943
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.004 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 75 Resp: 171962
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 46.5 47.6 71.4#

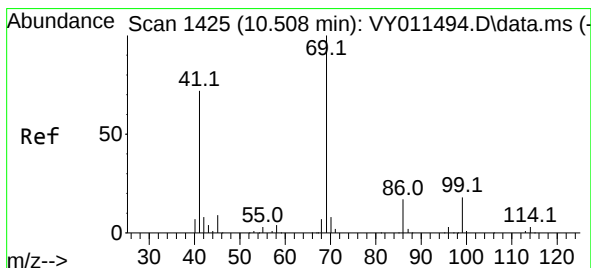
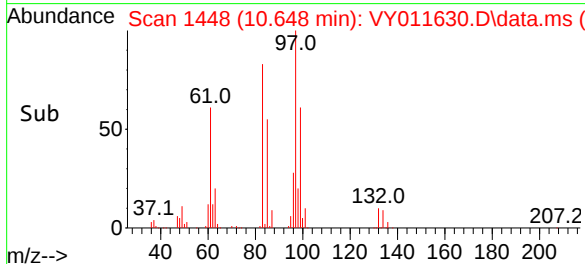
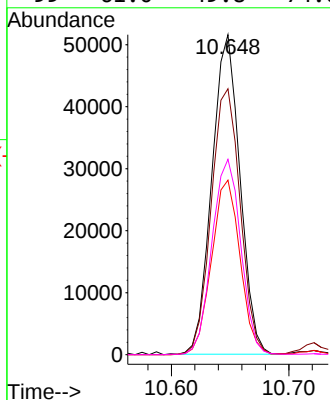
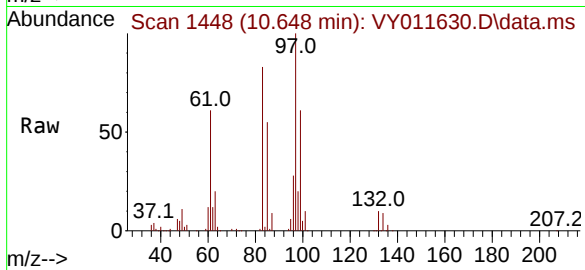




#55
1,1,2-Trichloroethane
Concen: 53.309 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

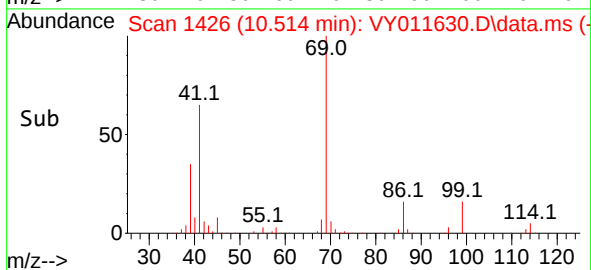
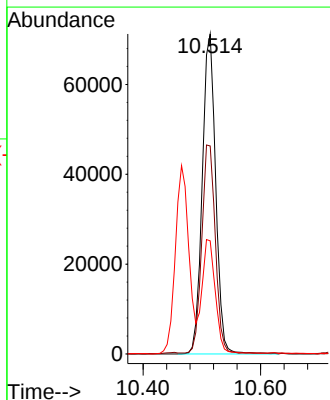
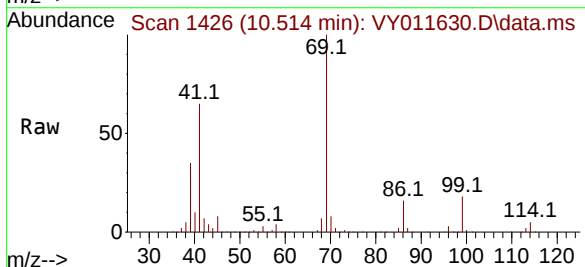
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

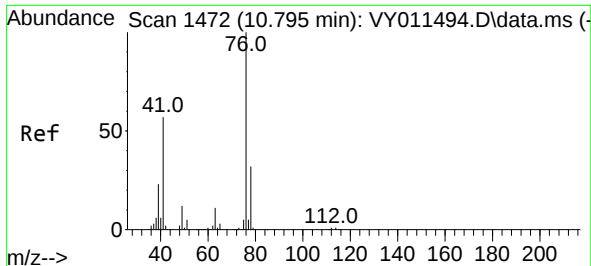
Tgt Ion:	97	Resp:	85737
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.8	104.8
85	54.5	44.3	66.5
99	61.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.580 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion:	69	Resp:	113175
Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	35.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.003 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

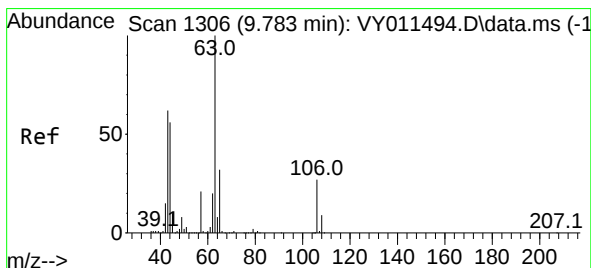
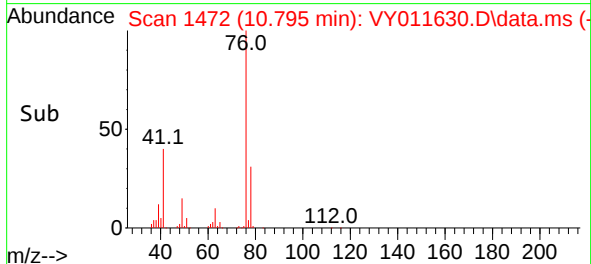
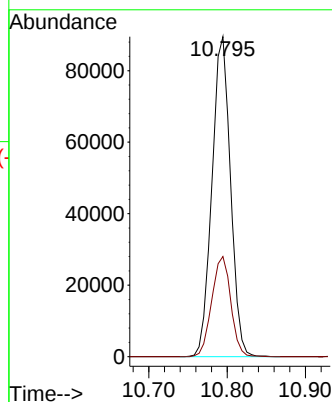
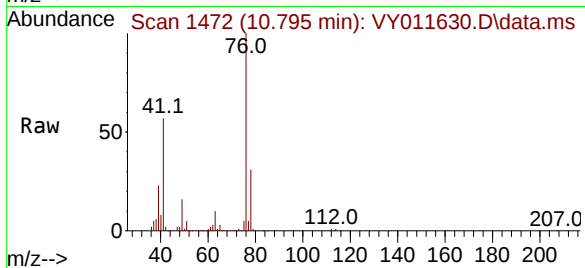
VSTDCCC050

Tgt Ion: 76 Resp: 147094

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 256.248 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011630.D

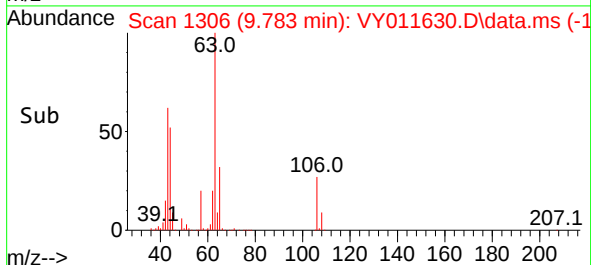
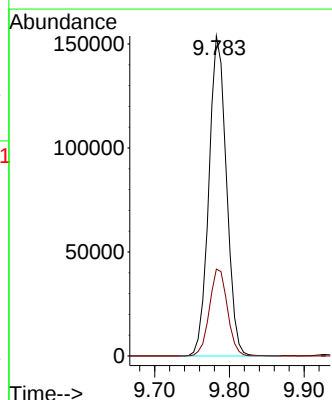
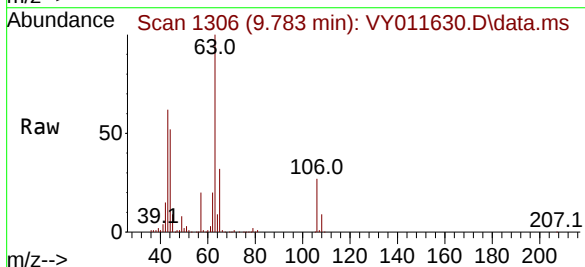
Acq: 30 Nov 2022 09:24

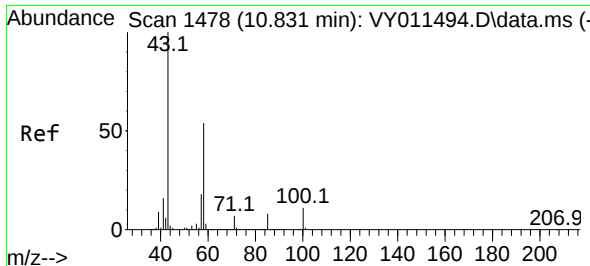
Tgt Ion: 63 Resp: 251027

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

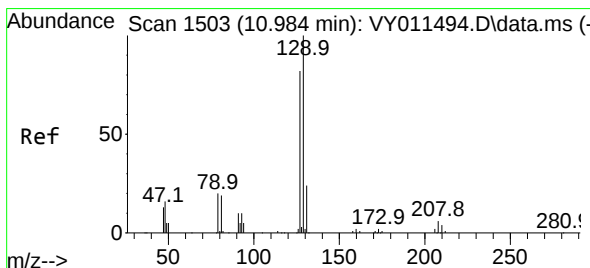
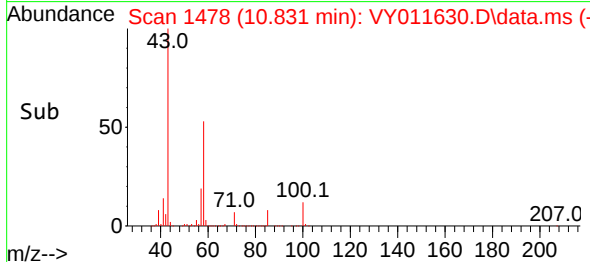
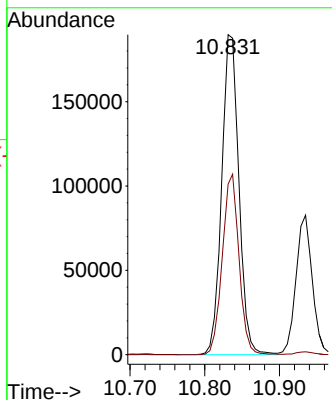
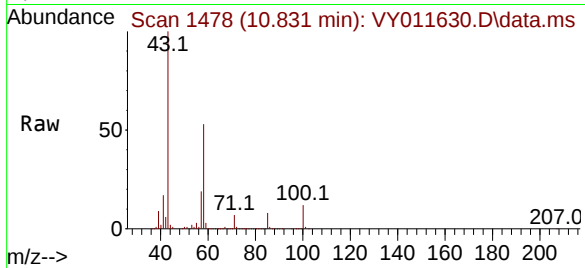




#59
2-Hexanone
Concen: 274.773 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

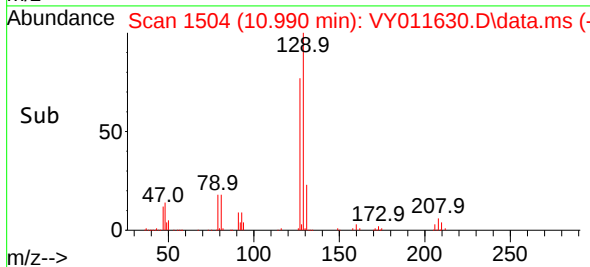
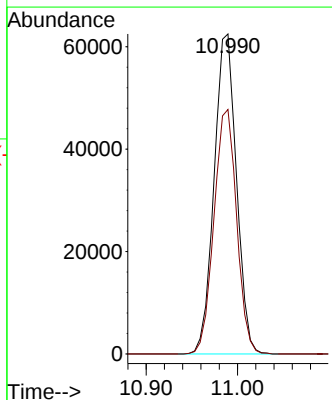
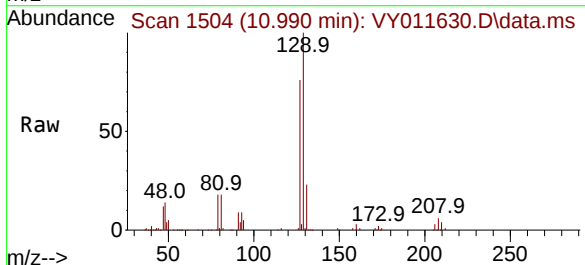
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

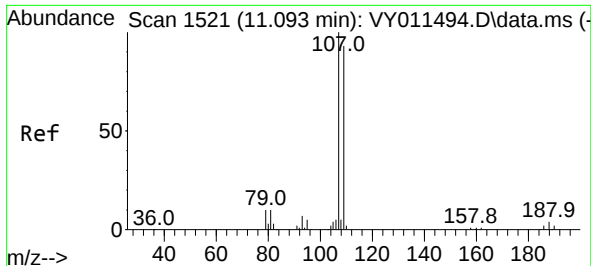
Tgt Ion: 43 Resp: 302398
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4



#60
Dibromochloromethane
Concen: 53.925 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 129 Resp: 106284
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

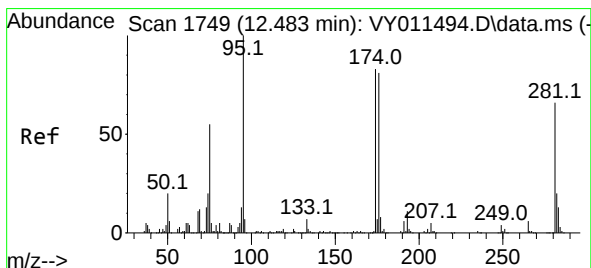
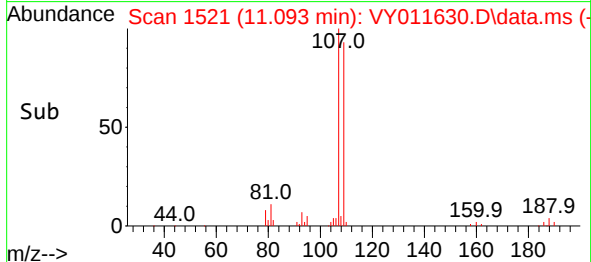
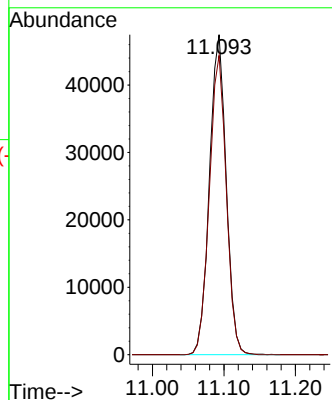
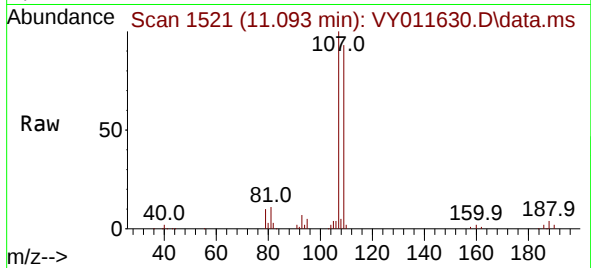




#61
1,2-Dibromoethane
Concen: 52.536 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

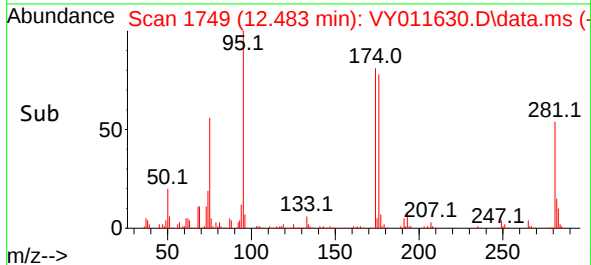
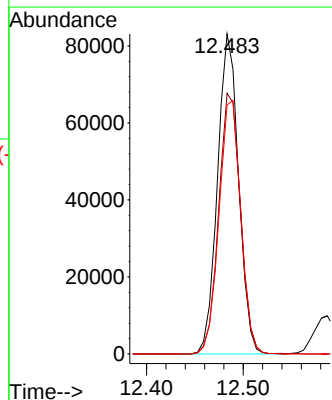
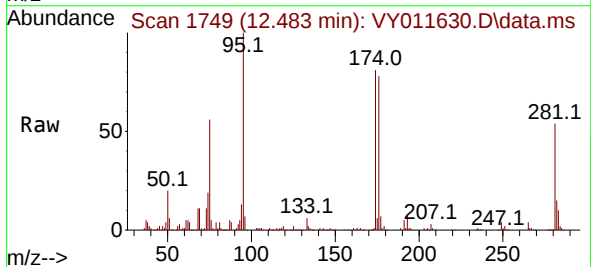
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

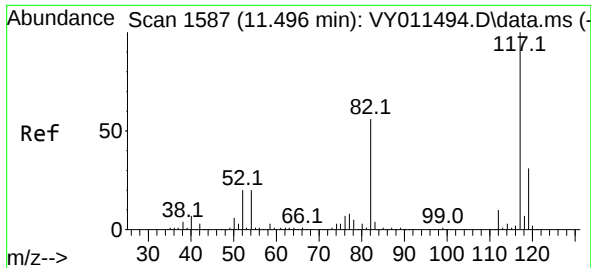
Tgt Ion:107 Resp: 77125
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.051 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 95 Resp: 125450
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 82.2 0.0 175.8

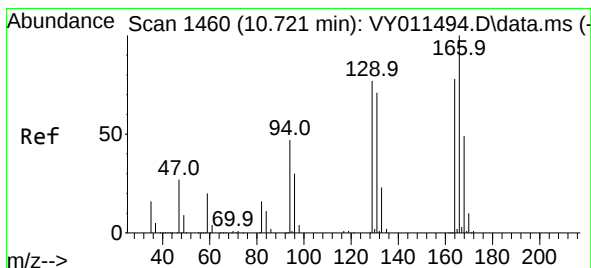
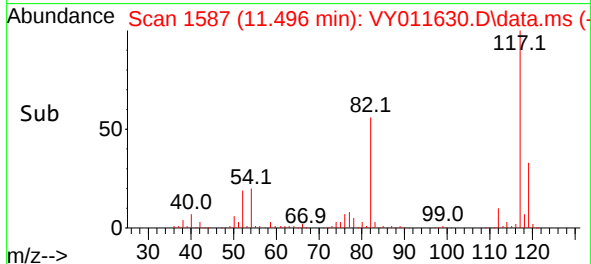
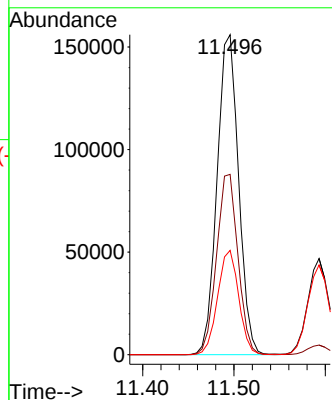
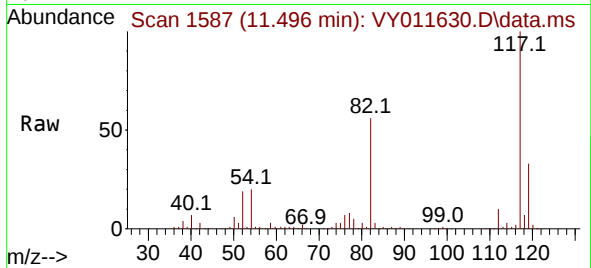




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

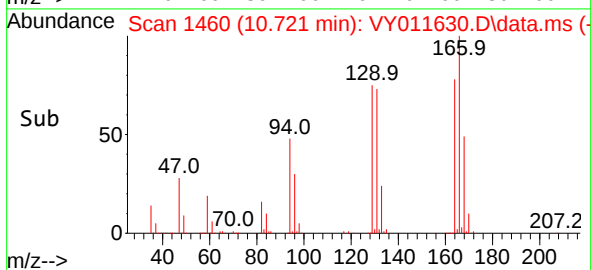
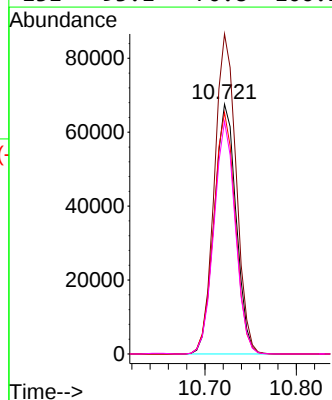
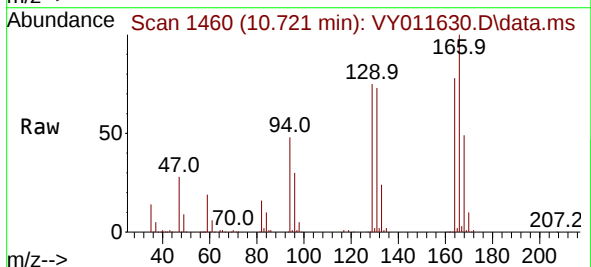
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

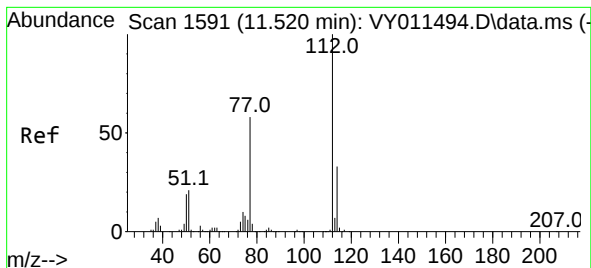
Tgt Ion:117 Resp: 255274
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 53.508 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion:164 Resp: 112560
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 96.7 71.4 107.0
131 93.1 70.8 106.2





#65

Chlorobenzene

Concen: 53.396 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

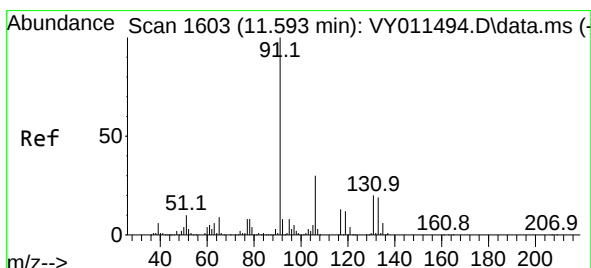
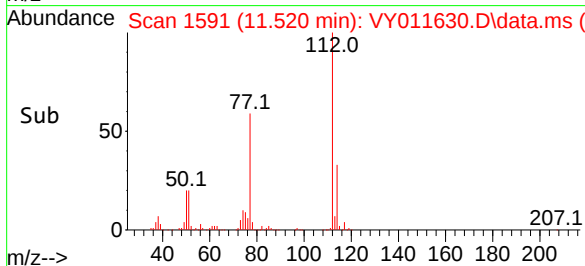
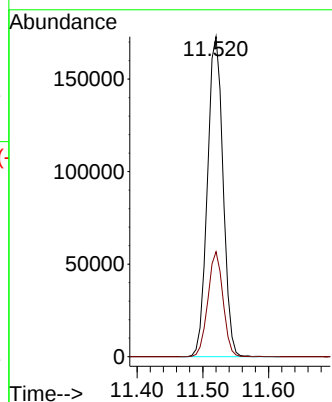
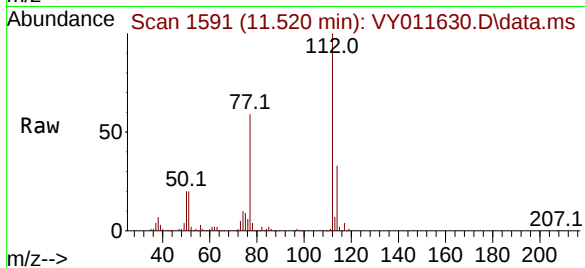
VSTDCCC050

Tgt Ion:112 Resp: 285426

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.417 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

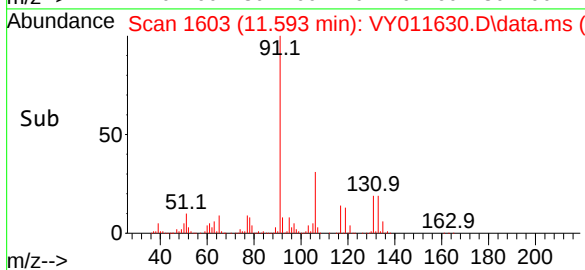
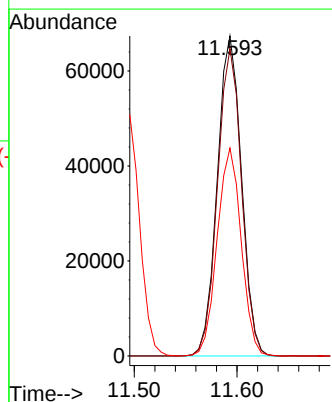
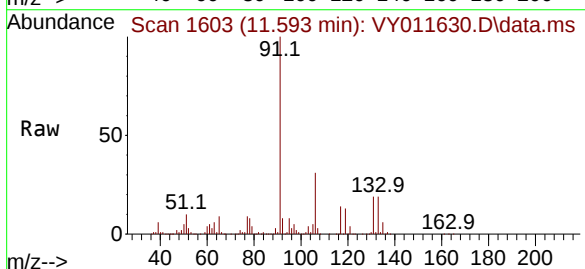
Tgt Ion:131 Resp: 110249

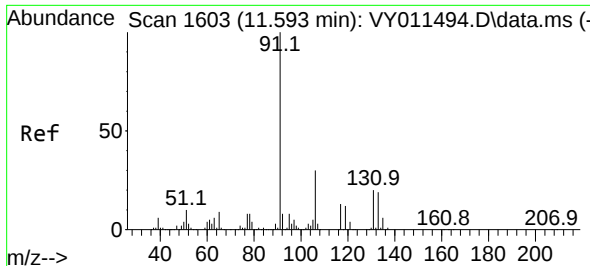
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 54.670 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

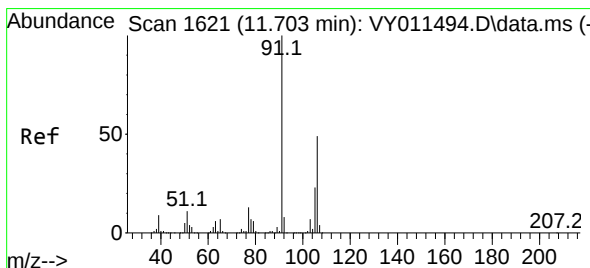
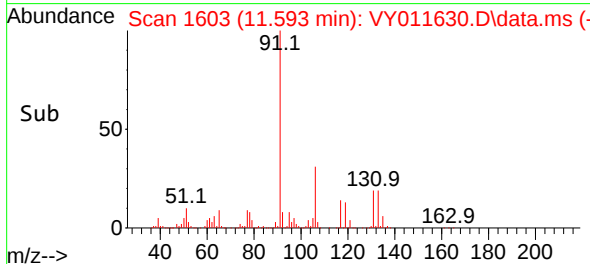
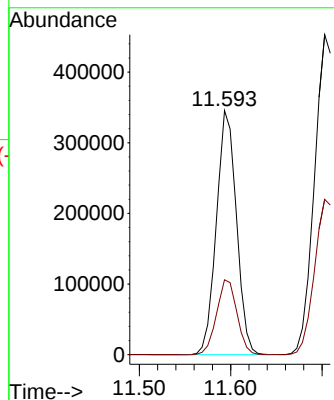
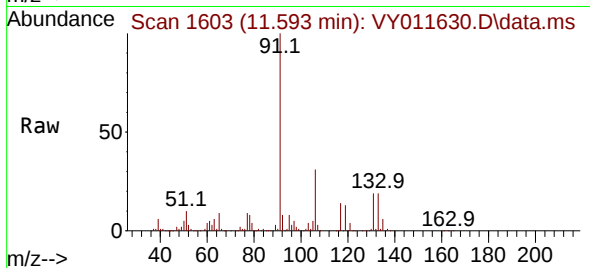
VSTDCCC050

Tgt Ion: 91 Resp: 527660

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 110.199 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011630.D

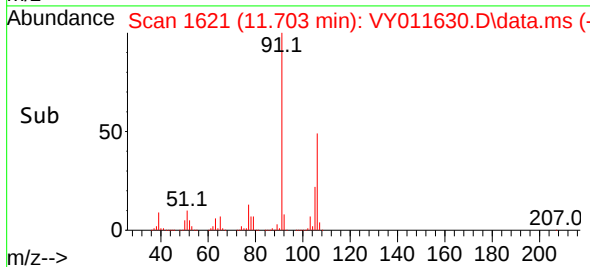
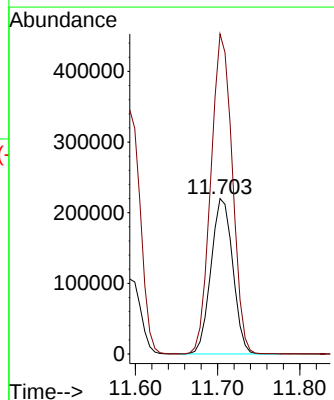
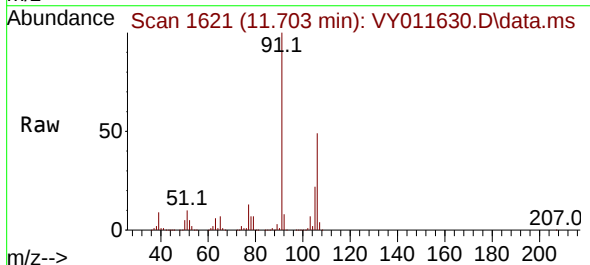
Acq: 30 Nov 2022 09:24

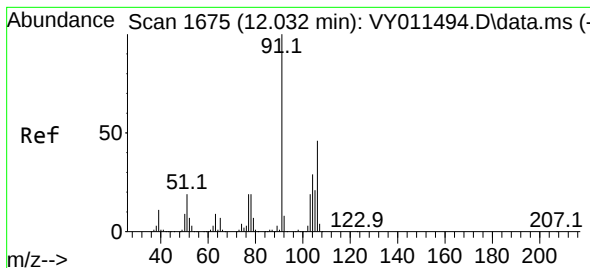
Tgt Ion: 106 Resp: 404885

Ion Ratio Lower Upper

106 100

91 203.4 166.6 249.8





#69

o-Xylene

Concen: 55.916 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

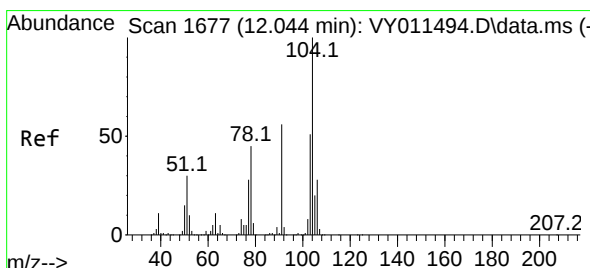
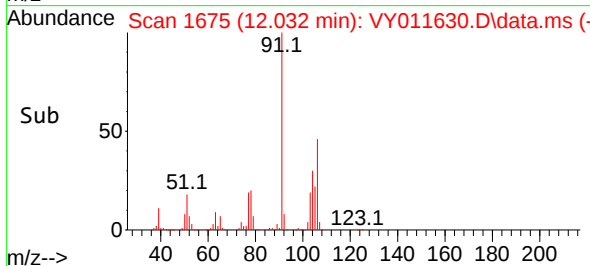
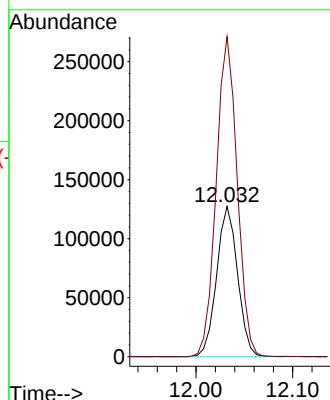
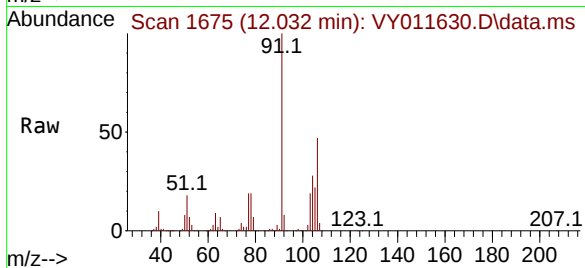
VSTDCCC050

Tgt Ion:106 Resp: 191274

Ion Ratio Lower Upper

106 100

91 213.2 110.3 331.0



#70

Styrene

Concen: 55.976 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

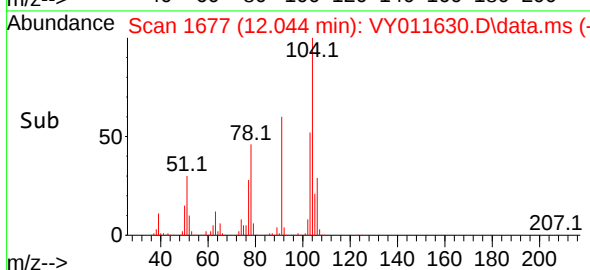
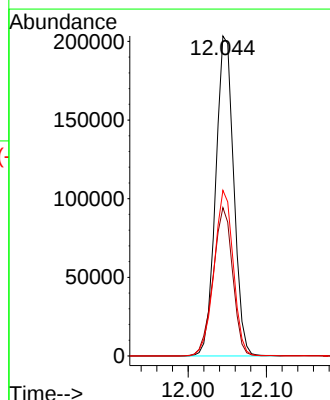
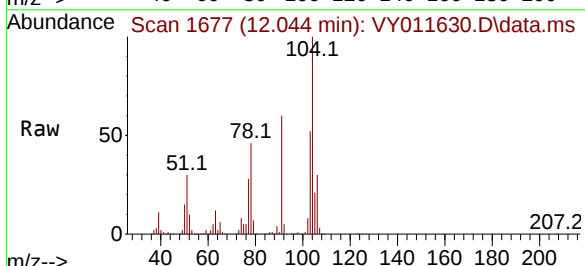
Tgt Ion:104 Resp: 326844

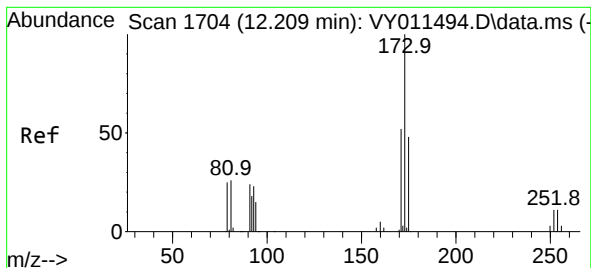
Ion Ratio Lower Upper

104 100

78 50.2 42.4 63.6

103 54.8 44.4 66.6





#71

Bromoform

Concen: 53.367 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

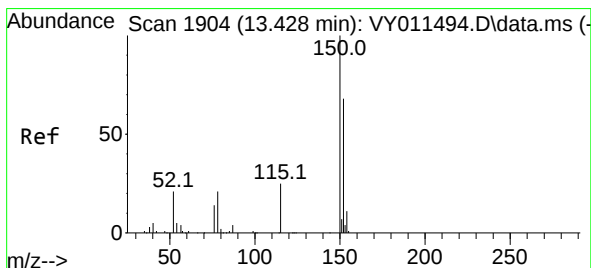
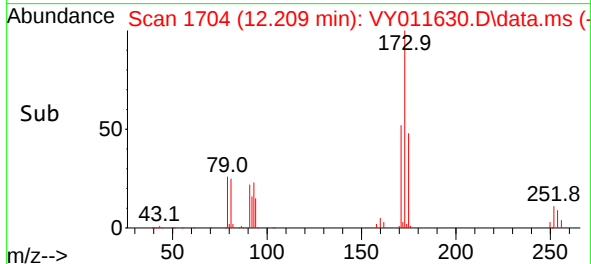
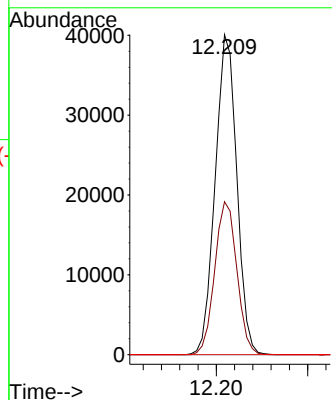
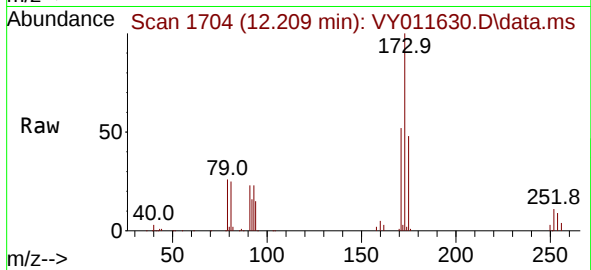
Tgt Ion:173 Resp: 65779

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

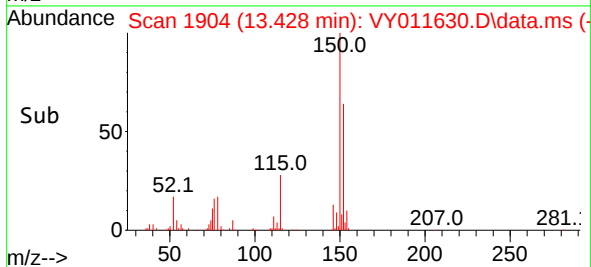
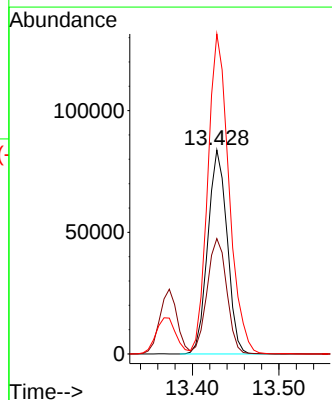
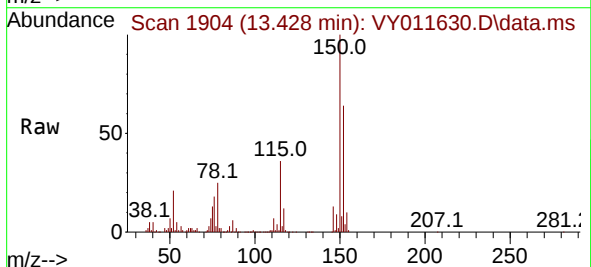
Tgt Ion:152 Resp: 129790

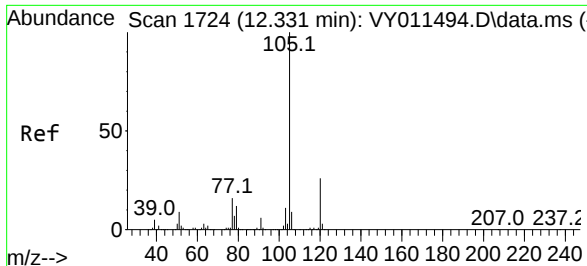
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 171.8 0.0 347.6

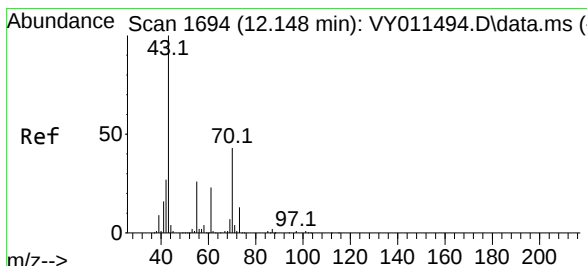
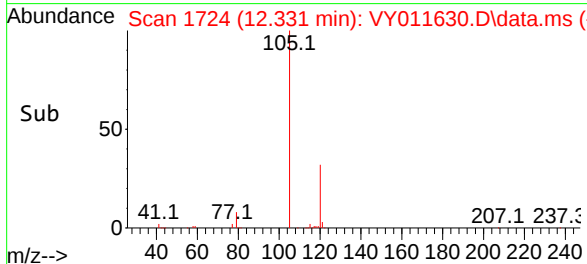
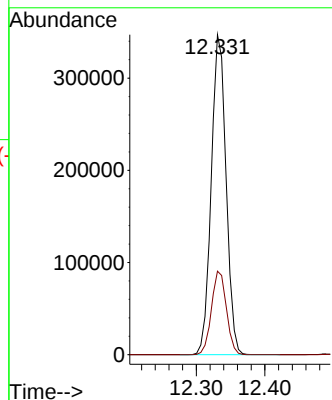
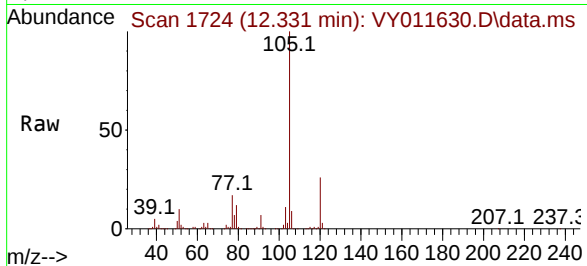




#73
Isopropylbenzene
Concen: 55.587 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

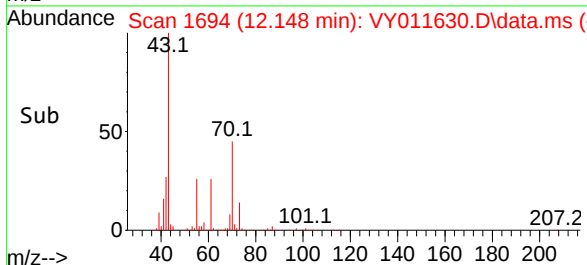
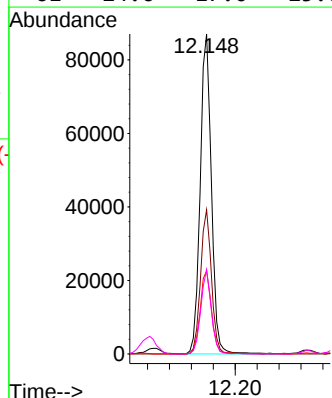
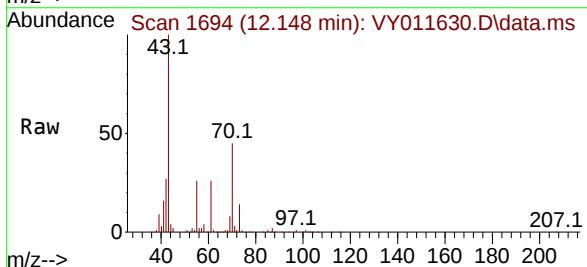
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

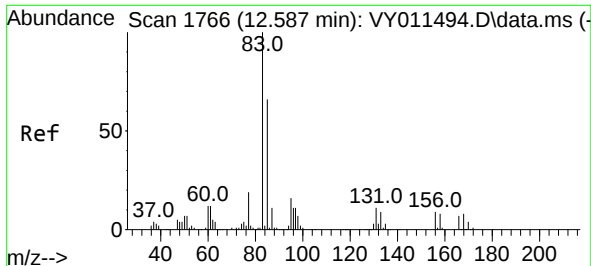
Tgt Ion:105 Resp: 521775
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 53.371 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 43 Resp: 123713
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 26.5 17.3 25.9#
61 24.6 17.0 25.6

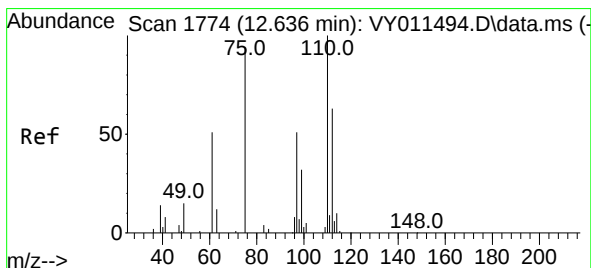
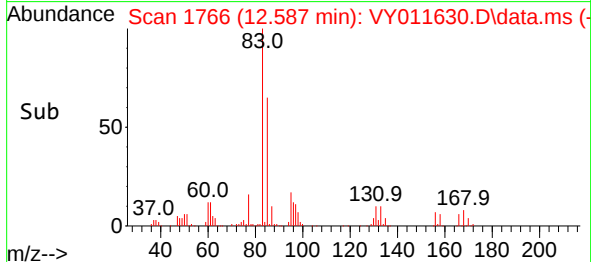
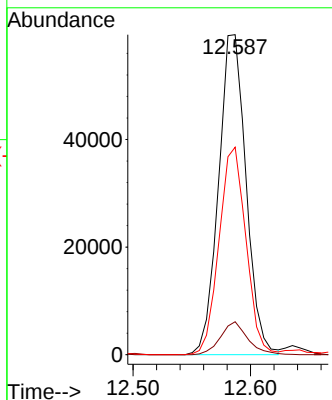
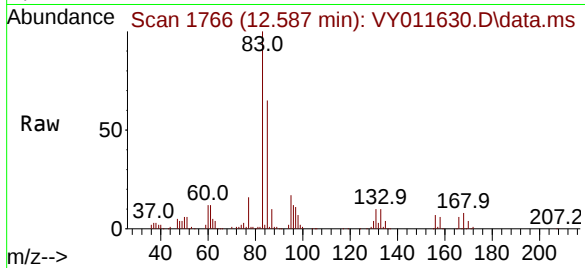




#75
1,1,2,2-Tetrachloroethane
Concen: 52.406 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

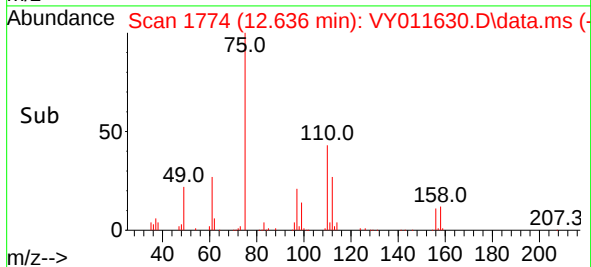
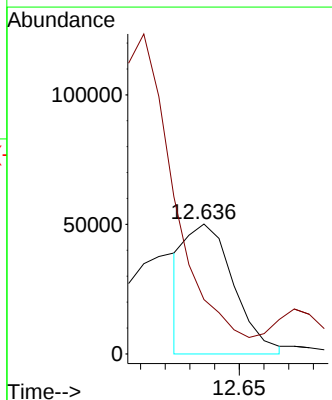
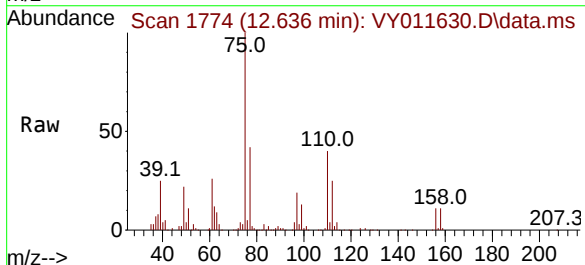
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

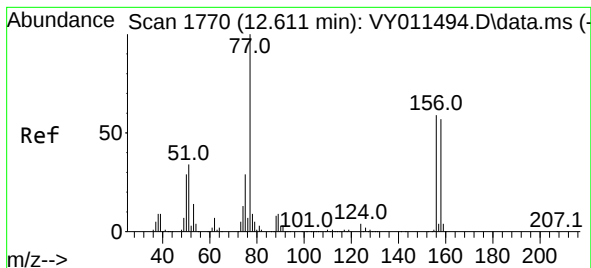
Tgt Ion: 83 Resp: 96934
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 49.055 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 75 Resp: 68567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.250 ug/l

RT: 12.611 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

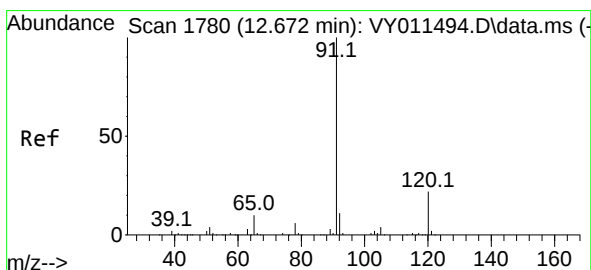
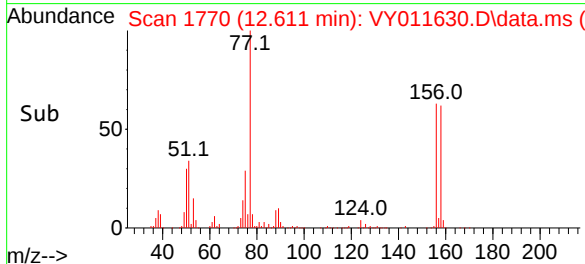
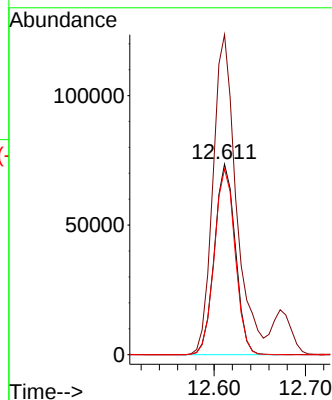
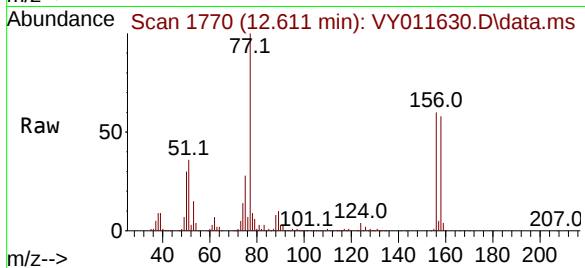
Tgt Ion:156 Resp: 116714

Ion Ratio Lower Upper

156 100

77 186.7 95.5 286.4

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 55.724 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011630.D

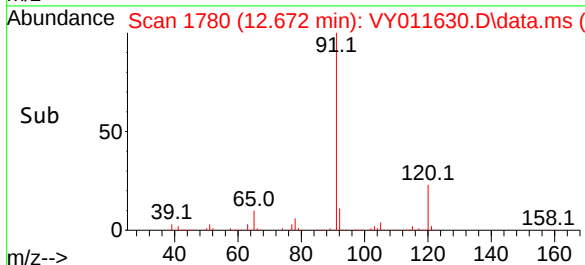
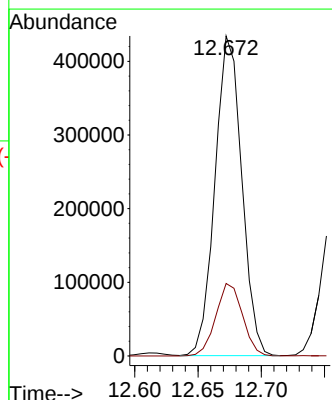
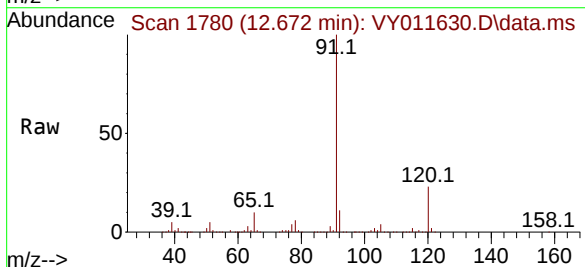
Acq: 30 Nov 2022 09:24

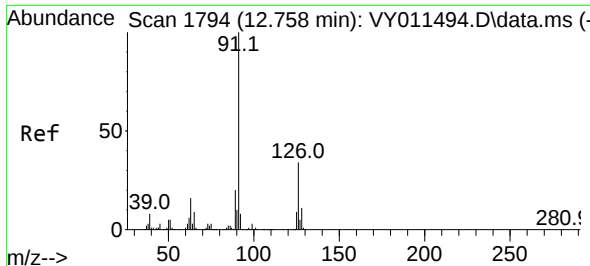
Tgt Ion: 91 Resp: 638135

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9

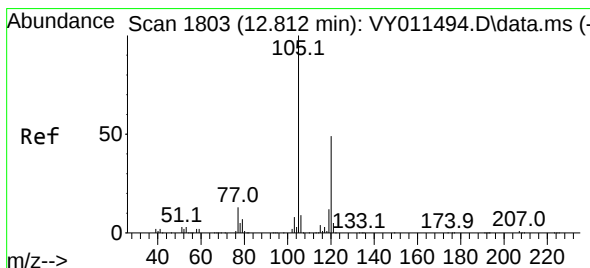
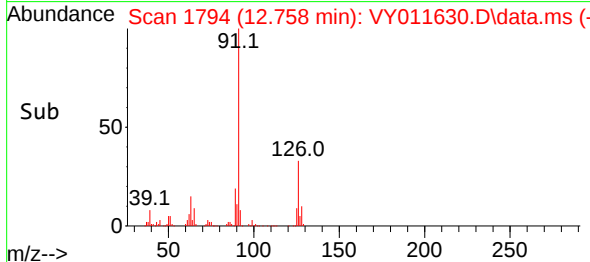
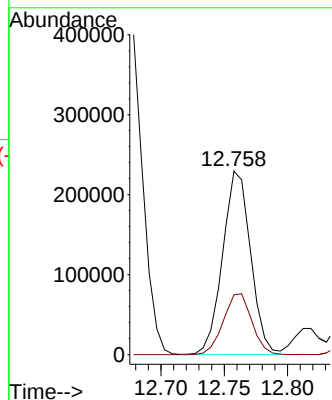
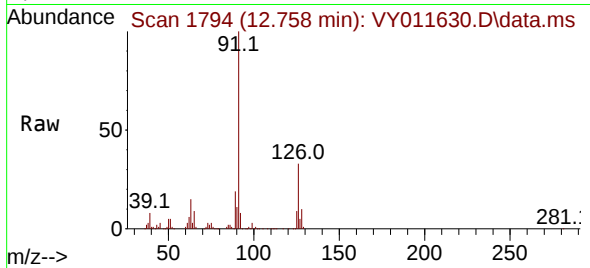




#79
2-Chlorotoluene
Concen: 54.763 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

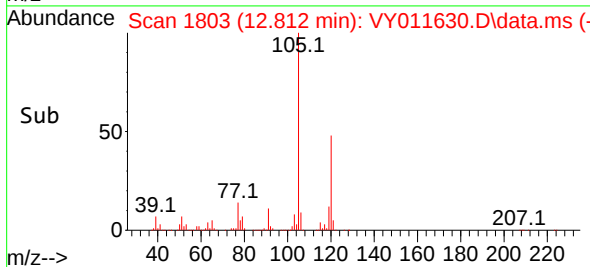
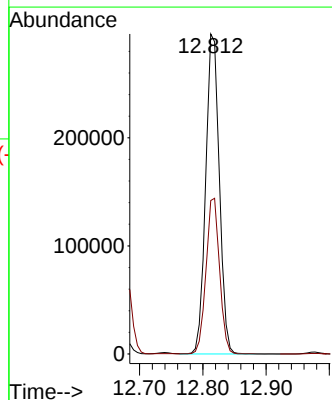
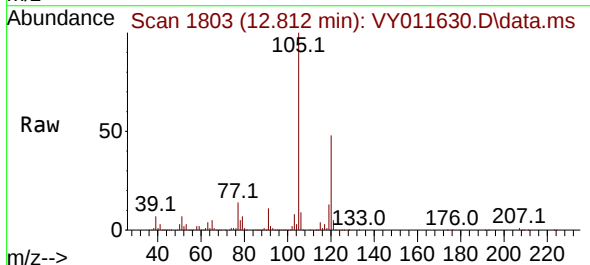
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

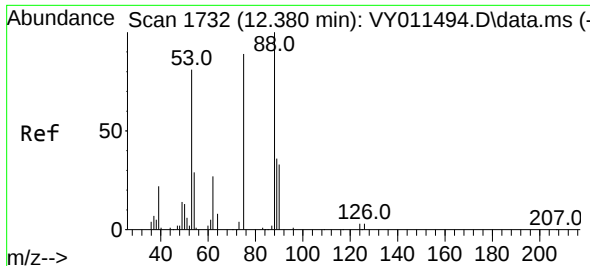
Tgt Ion: 91 Resp: 353469
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 56.250 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 105 Resp: 445082
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

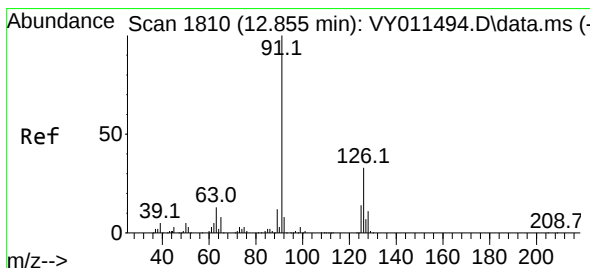
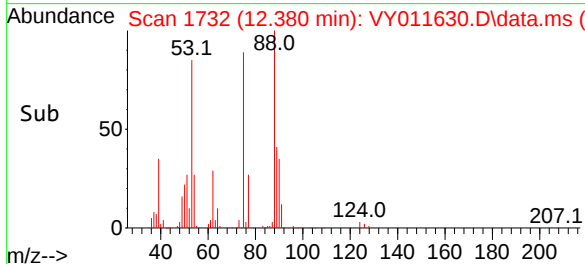
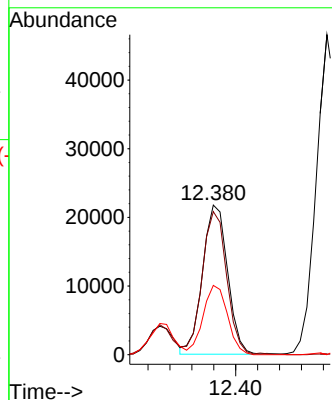
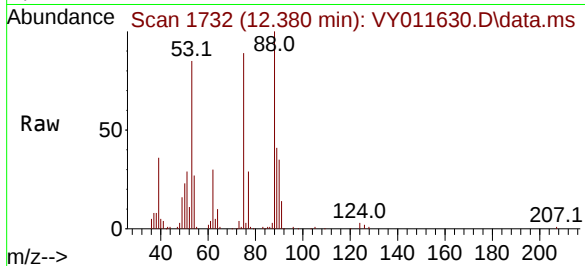




#81
trans-1,4-Dichloro-2-butene
Concen: 54.118 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

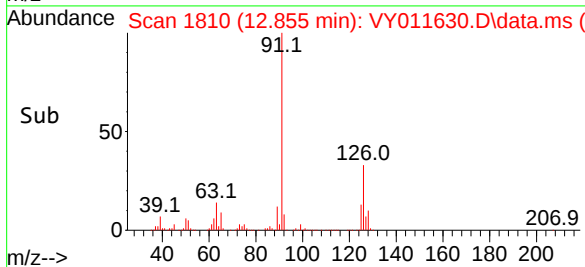
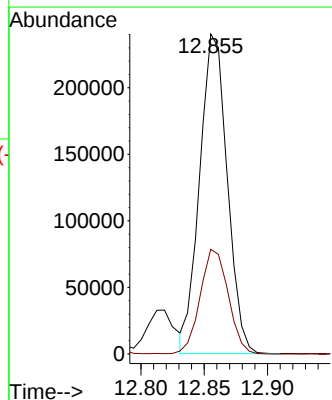
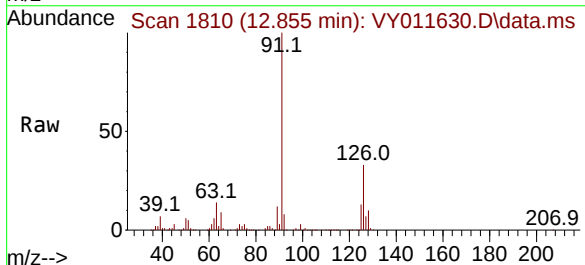
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

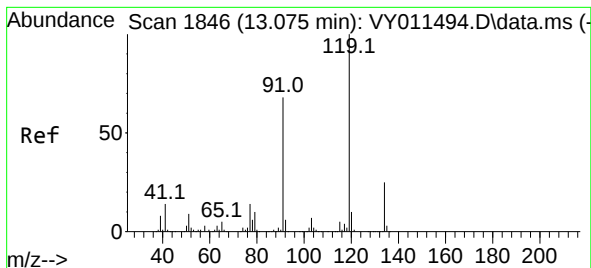
Tgt Ion: 75 Resp: 34535
Ion Ratio Lower Upper
75 100
53 94.5 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.056 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 91 Resp: 364830
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 56.133 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

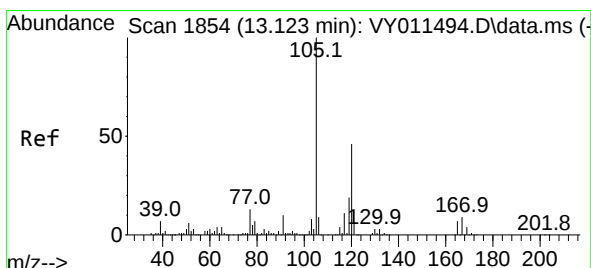
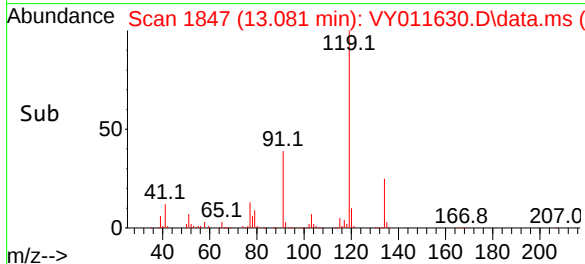
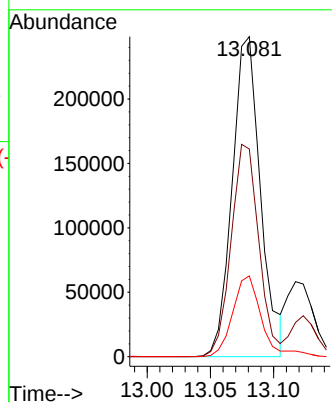
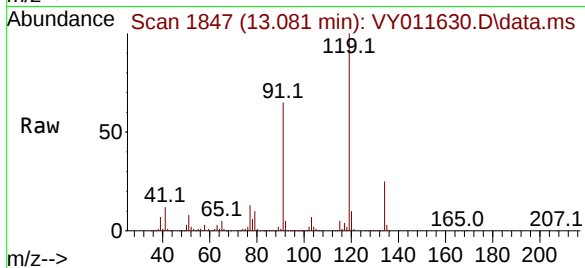
Tgt Ion:119 Resp: 386872

Ion Ratio Lower Upper

119 100

91 65.1 34.8 104.4

134 25.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 55.765 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011630.D

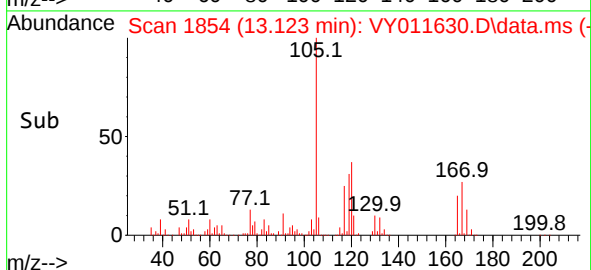
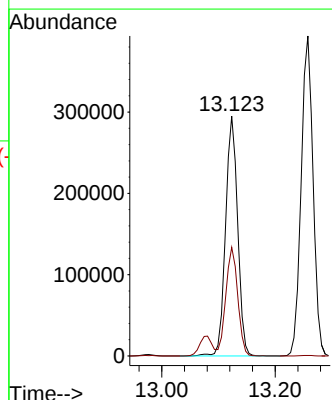
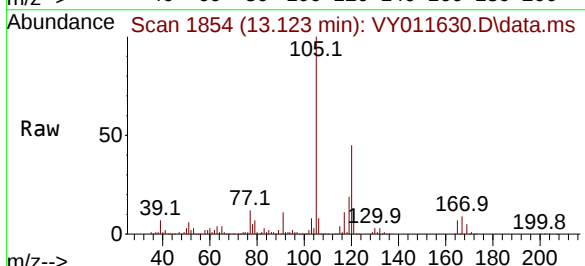
Acq: 30 Nov 2022 09:24

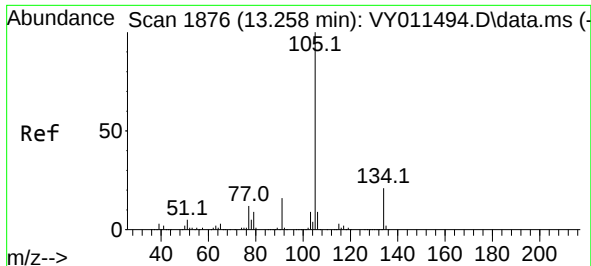
Tgt Ion:105 Resp: 435797

Ion Ratio Lower Upper

105 100

120 44.5 22.3 66.9

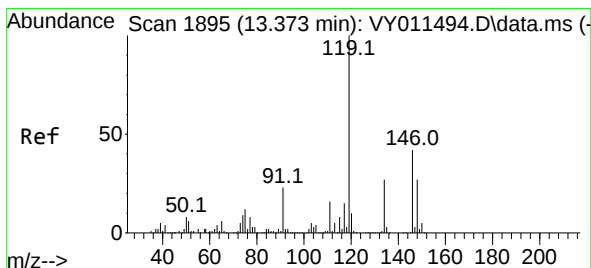
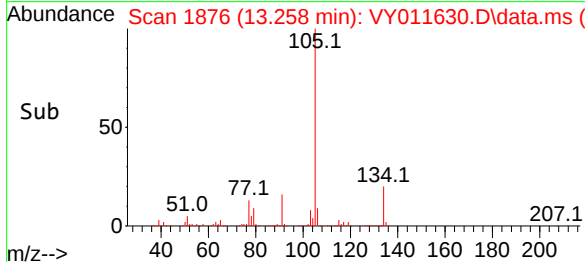
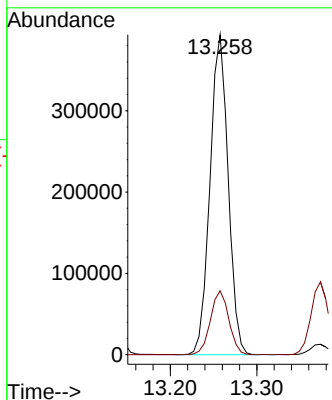
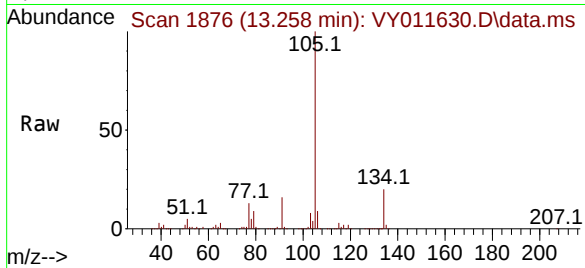




#85
 sec-Butylbenzene
 Concen: 55.682 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

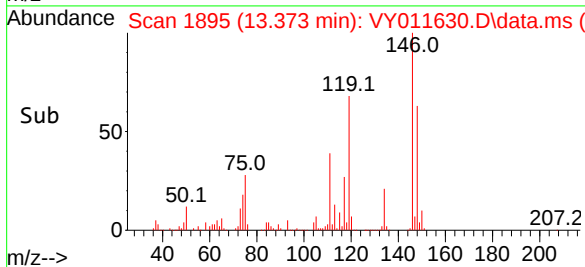
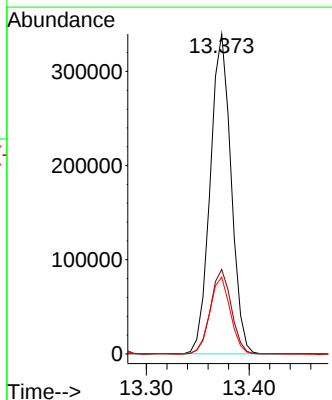
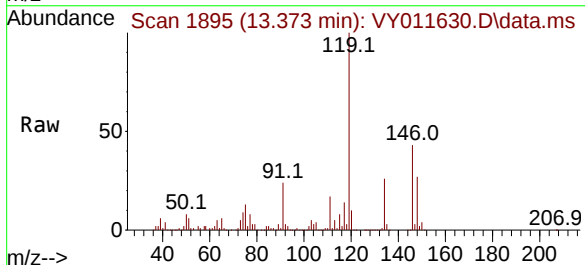
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

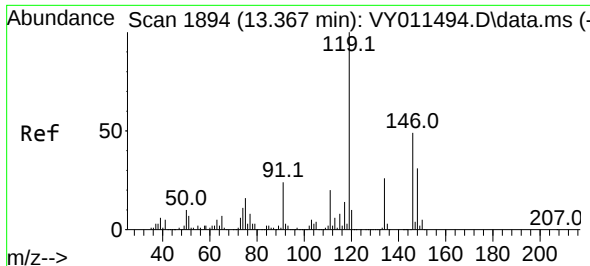
Tgt Ion:105 Resp: 572596
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.656 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011630.D
 Acq: 30 Nov 2022 09:24

Tgt Ion:119 Resp: 477651
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.7 12.4 37.2

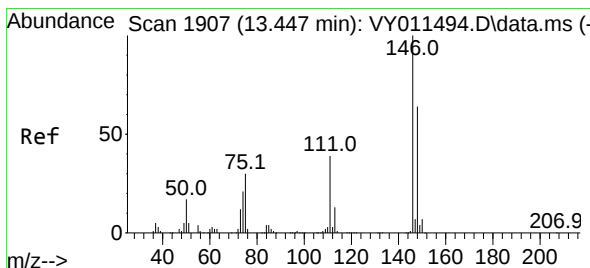
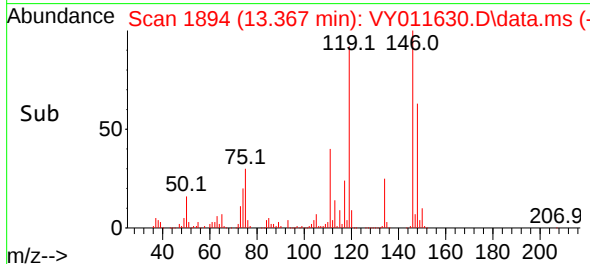
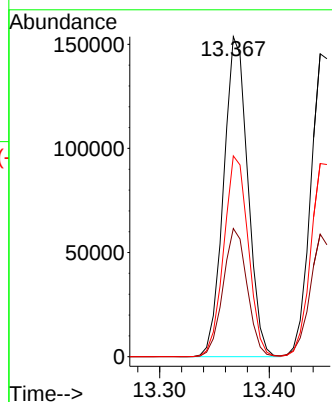
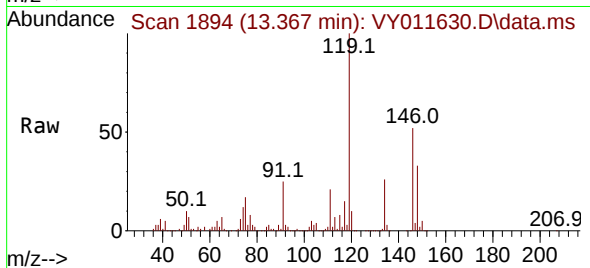




#87
1,3-Dichlorobenzene
Concen: 52.779 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

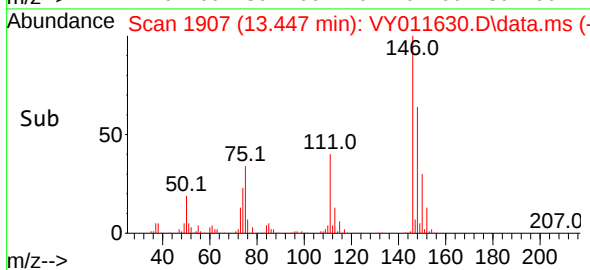
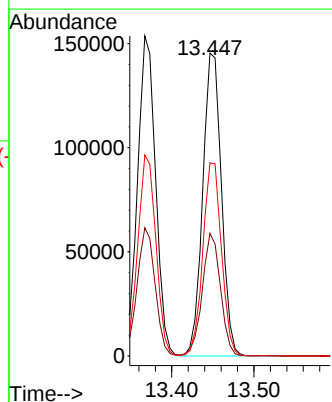
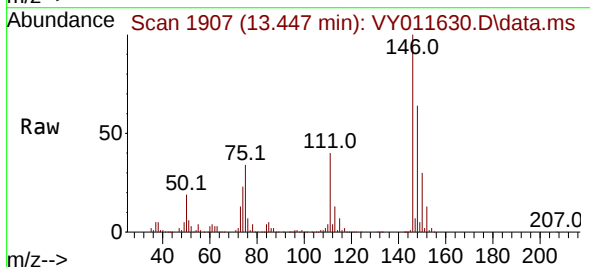
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

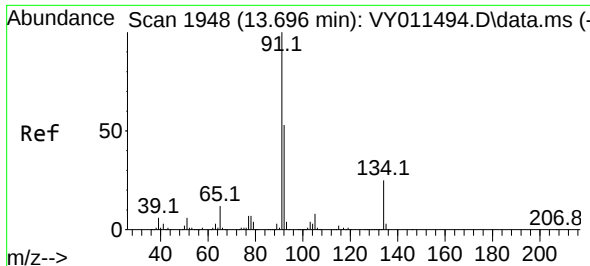
Tgt Ion:146 Resp: 235489
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.451 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion:146 Resp: 229548
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.8 32.6 97.8

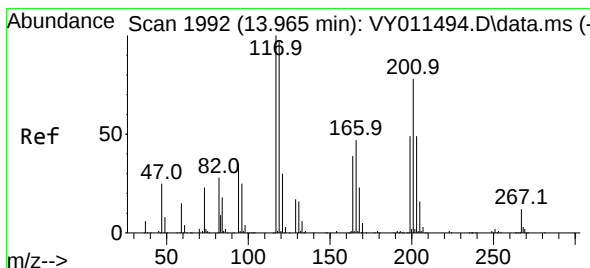
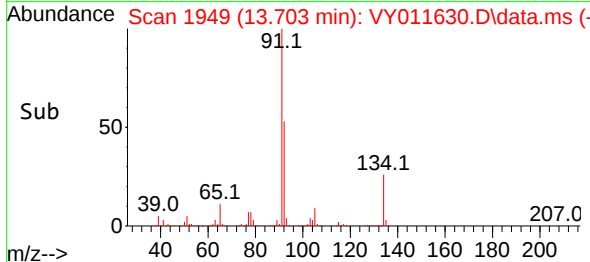
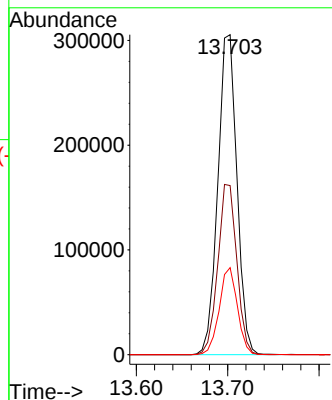
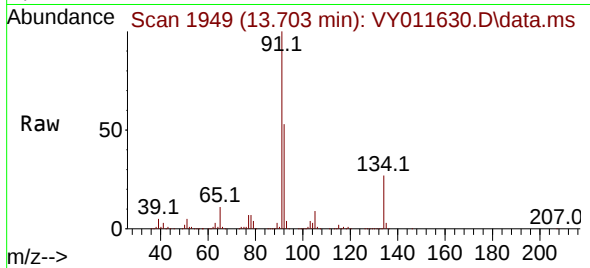




#89
n-Butylbenzene
Concen: 56.294 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

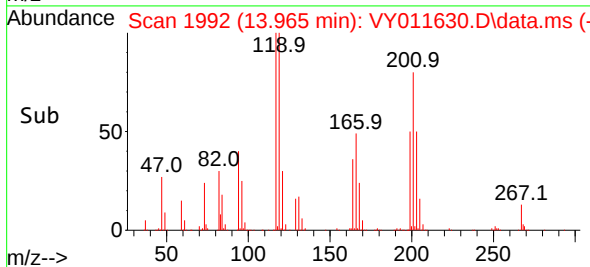
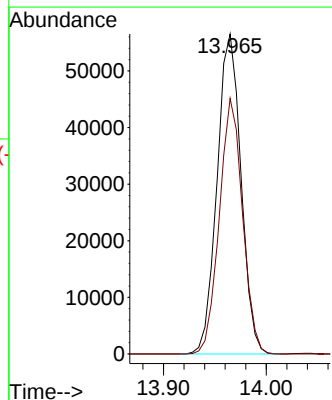
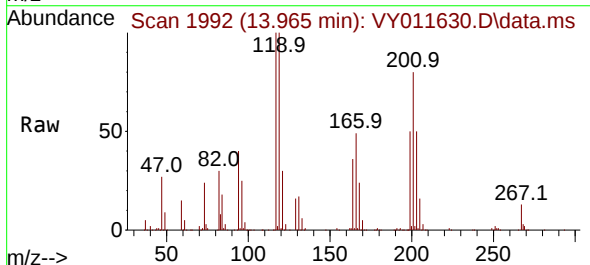
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

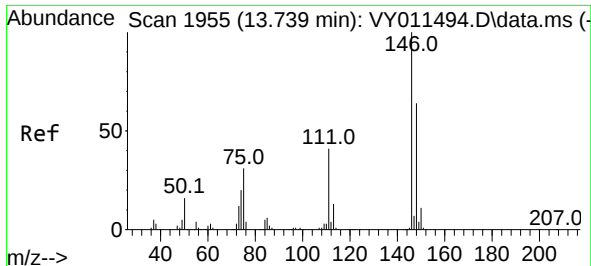
Tgt Ion: 91 Resp: 444120
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 52.677 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011630.D
Acq: 30 Nov 2022 09:24

Tgt Ion: 117 Resp: 91293
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.749 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

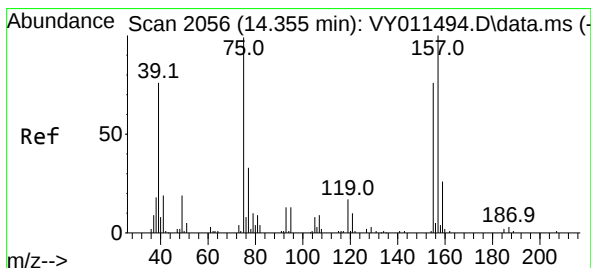
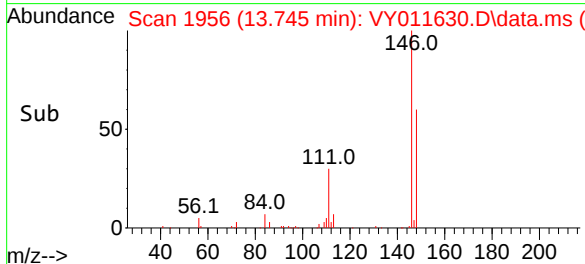
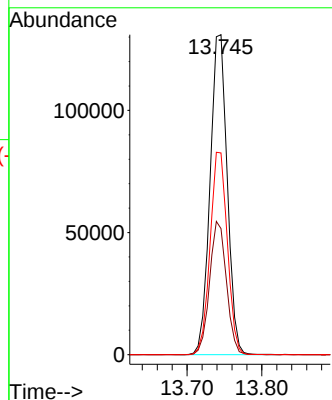
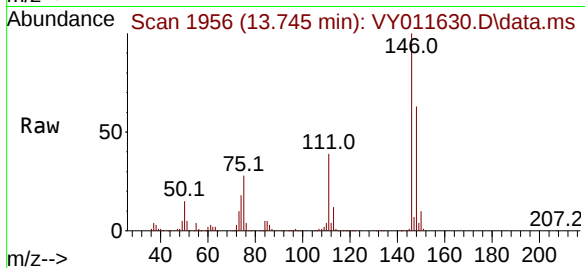
Tgt Ion:146 Resp: 208625

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.359 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

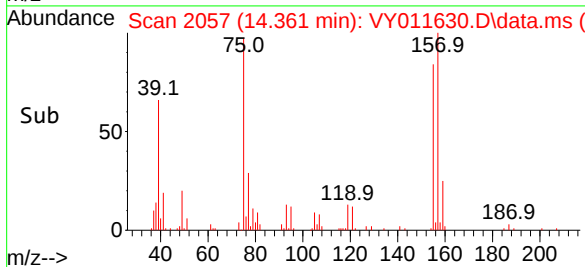
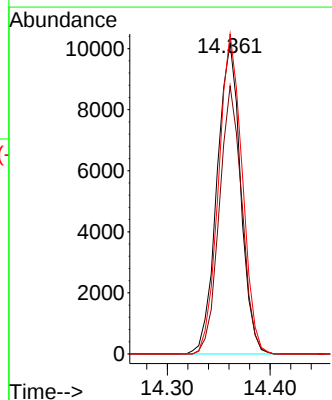
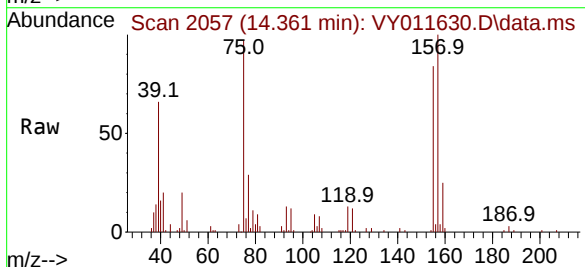
Tgt Ion: 75 Resp: 16186

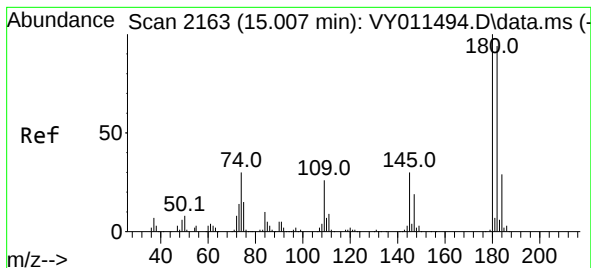
Ion Ratio Lower Upper

75 100

155 82.4 38.0 113.9

157 102.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 55.927 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

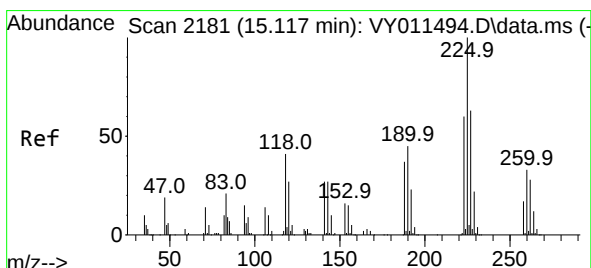
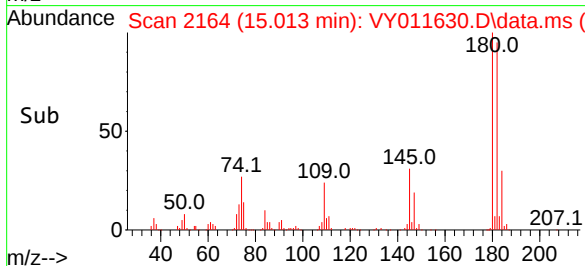
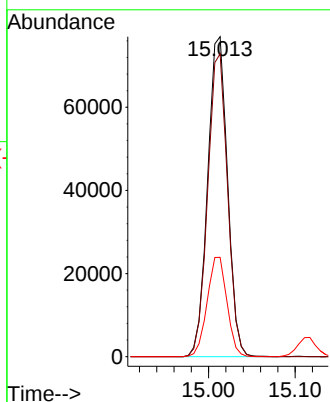
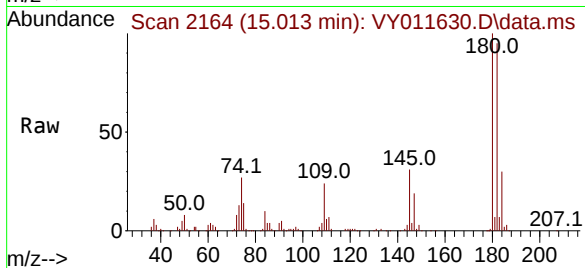
Tgt Ion:180 Resp: 122690

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 55.551 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

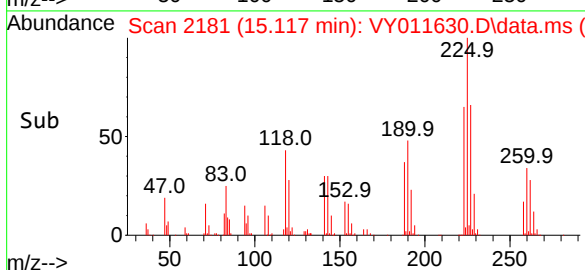
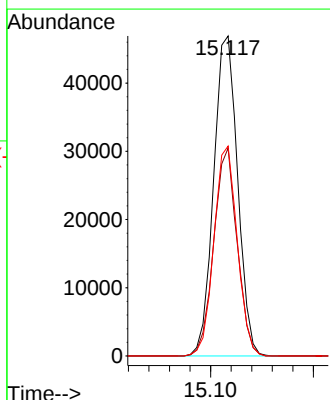
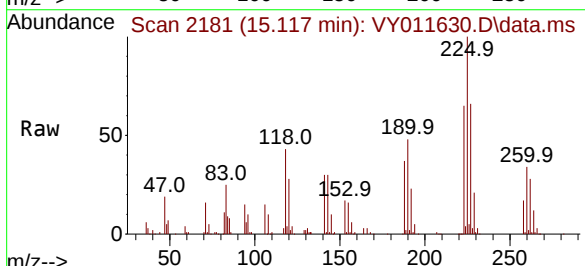
Tgt Ion:225 Resp: 75751

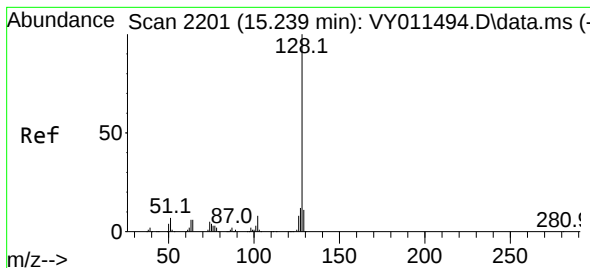
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 63.9 31.6 94.7





#95

Naphthalene

Concen: 51.901 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

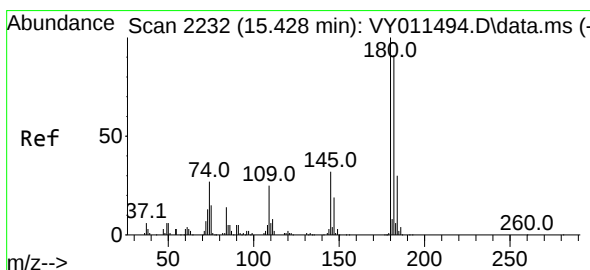
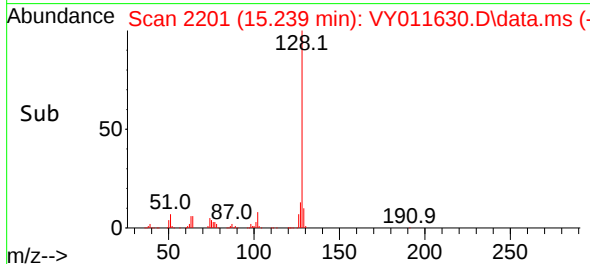
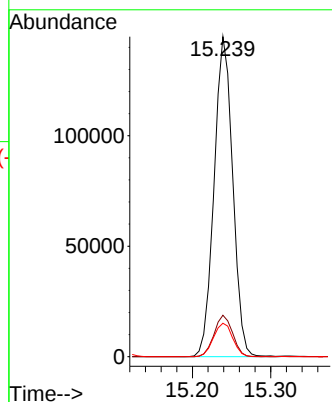
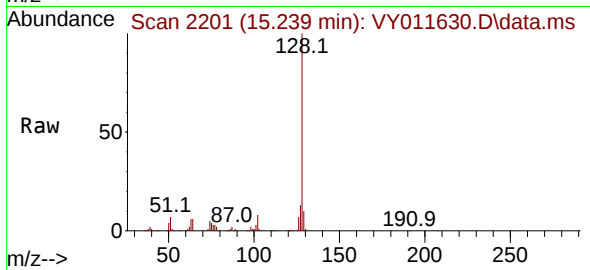
Tgt Ion:128 Resp: 239452

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 55.496 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011630.D

Acq: 30 Nov 2022 09:24

Tgt Ion:180 Resp: 104333

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 33.7 15.3 45.9

