

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011590.D
 Acq On : 28 Nov 2022 09:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 29 00:23:27 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	187632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	296492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98017	51.447	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.900%	
35) Dibromofluoromethane	7.722	113	97411	53.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.740%	
50) Toluene-d8	10.178	98	338551	51.044	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	12.483	95	127976	52.187	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51613	51.348	ug/l	100
3) Chloromethane	2.119	50	83910	52.852	ug/l	97
4) Vinyl Chloride	2.253	62	92210	43.449	ug/l	95
5) Bromomethane	2.649	94	64778	47.623	ug/l	97
6) Chloroethane	2.796	64	63687	43.011	ug/l	99
7) Trichlorofluoromethane	3.131	101	150923	48.482	ug/l	92
8) Diethyl Ether	3.533	74	53609	53.284	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	90668	50.369	ug/l	96
10) Methyl Iodide	4.094	142	110221	52.556	ug/l	94
11) Tert butyl alcohol	4.948	59	45156	214.557	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	83509	50.645	ug/l	91
13) Acrolein	3.734	56	9601	191.119	ug/l	99
14) Allyl chloride	4.484	41	154178	53.264	ug/l	92
15) Acrylonitrile	5.161	53	148297	269.865	ug/l	97
16) Acetone	3.942	43	173826	280.887	ug/l	93
17) Carbon Disulfide	4.198	76	226060	49.467	ug/l	99
18) Methyl Acetate	4.478	43	73249	51.260	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	262890	55.864	ug/l	97
20) Methylene Chloride	4.716	84	109744	46.644	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	98156	51.514	ug/l	94
22) Diisopropyl ether	6.118	45	345386	54.664	ug/l	95
23) Vinyl Acetate	6.057	43	1033461	280.792	ug/l	96
24) 1,1-Dichloroethane	6.015	63	192214	51.813	ug/l	99
25) 2-Butanone	6.984	43	212500	261.281	ug/l	93
26) 2,2-Dichloropropane	6.984	77	175012	51.115	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	118246	52.712	ug/l	93
28) Bromochloromethane	7.331	49	76969	51.645	ug/l	93
29) Tetrahydrofuran	7.350	42	119888	261.023	ug/l	93
30) Chloroform	7.508	83	201676	52.421	ug/l	98
31) Cyclohexane	7.783	56	154410	48.896	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	178241	51.791	ug/l	97
36) 1,1-Dichloropropene	7.917	75	142669	50.006	ug/l	99
37) Ethyl Acetate	7.069	43	82434	50.741	ug/l	97
38) Carbon Tetrachloride	7.904	117	158763	49.739	ug/l	98
39) Methylcyclohexane	9.185	83	161469	50.715	ug/l	94
40) Benzene	8.161	78	419394	50.464	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	114280	139.127	ug/l	# 1
42) 1,2-Dichloroethane	8.234	62	129121	50.237	ug/l	94
43) Isopropyl Acetate	8.270	43	145159	49.530	ug/l	93
44) Trichloroethene	8.941	130	111296	49.774	ug/l	97
45) 1,2-Dichloropropane	9.215	63	110553	52.043	ug/l	95
46) Dibromomethane	9.307	93	59446	50.049	ug/l	97
47) Bromodichloromethane	9.496	83	154747	51.723	ug/l	100
48) Methyl methacrylate	9.294	41	67343	51.732	ug/l	# 87
49) 1,4-Dioxane	9.301	88	15349	1043.487	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	418243	256.717	ug/l	93
52) Toluene	10.245	92	268548	51.099	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	153531	51.337	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	174173	51.770	ug/l	# 88
55) 1,1,2-Trichloroethane	10.648	97	87258	51.350	ug/l	99
56) Ethyl methacrylate	10.508	69	115411	54.609	ug/l	# 84
57) 1,3-Dichloropropane	10.788	76	148255	51.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	274077	264.797	ug/l	98
59) 2-Hexanone	10.831	43	309239	265.944	ug/l	91
60) Dibromochloromethane	10.983	129	108193	51.954	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78918	50.879	ug/l	100
64) Tetrachloroethene	10.721	164	111959	50.526	ug/l	98
65) Chlorobenzene	11.520	112	283826	50.406	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	111723	52.350	ug/l	98
67) Ethyl Benzene	11.593	91	525713	51.708	ug/l	100
68) m/p-Xylenes	11.703	106	399908	103.330	ug/l	98
69) o-Xylene	12.032	106	188702	52.370	ug/l	98
70) Styrene	12.044	104	324220	52.713	ug/l	98
71) Bromoform	12.209	173	66794	51.445	ug/l	# 98
73) Isopropylbenzene	12.330	105	517406	53.827	ug/l	99
74) N-amyl acetate	12.148	43	126016	53.088	ug/l	# 89
75) 1,1,2,2-Tetrachloroethane	12.580	83	97220	51.327	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	132807	92.784	ug/l	# 100
77) Bromobenzene	12.611	156	117373	52.293	ug/l	98
78) n-propylbenzene	12.672	91	623935	53.205	ug/l	100
79) 2-Chlorotoluene	12.757	91	349496	52.876	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	438010	54.057	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	34417	52.667	ug/l	91
82) 4-Chlorotoluene	12.855	91	358388	51.855	ug/l	100
83) tert-Butylbenzene	13.074	119	384328	54.455	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	429044	53.612	ug/l	99
85) sec-Butylbenzene	13.251	105	559839	53.163	ug/l	99
86) p-Isopropyltoluene	13.373	119	468210	53.275	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	231802	50.733	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228340	49.979	ug/l	99
89) n-Butylbenzene	13.696	91	433187	53.619	ug/l	100
90) Hexachloroethane	13.964	117	90821	51.175	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	206599	51.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15700	50.542	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	121465	54.069	ug/l	98
94) Hexachlorobutadiene	15.110	225	75585	54.128	ug/l	99
95) Naphthalene	15.239	128	239871	50.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	105190	54.638	ug/l	99

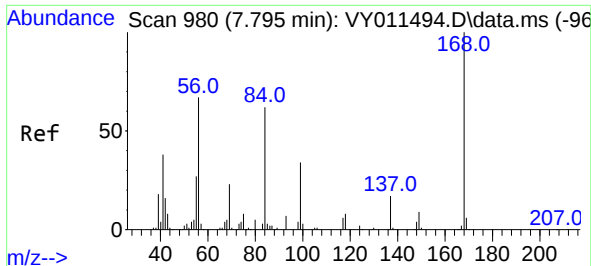
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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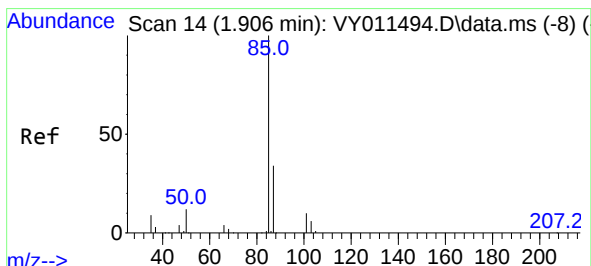
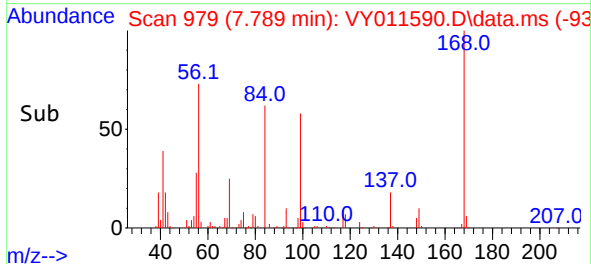
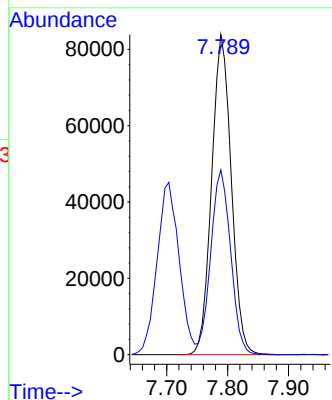
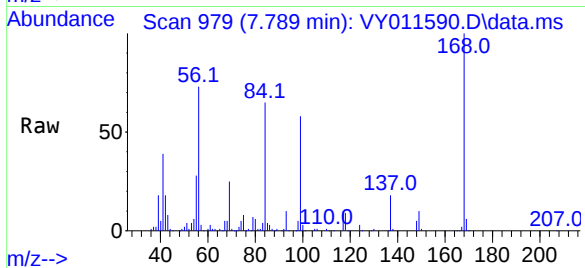
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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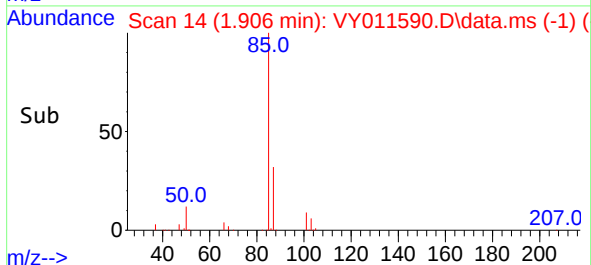
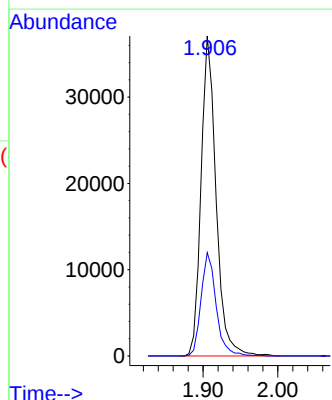
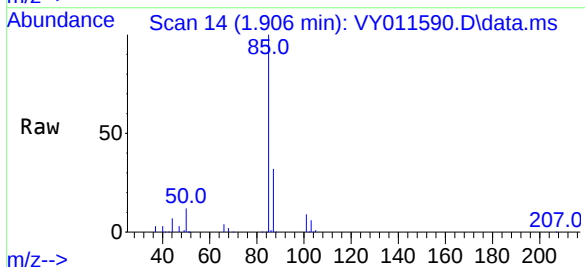
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 187632
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3

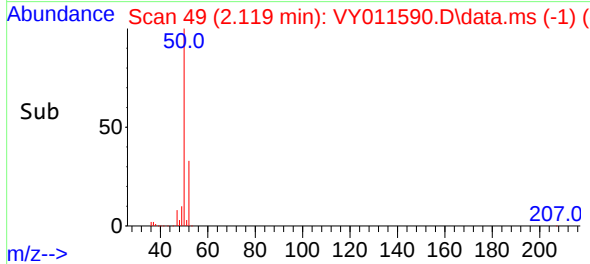
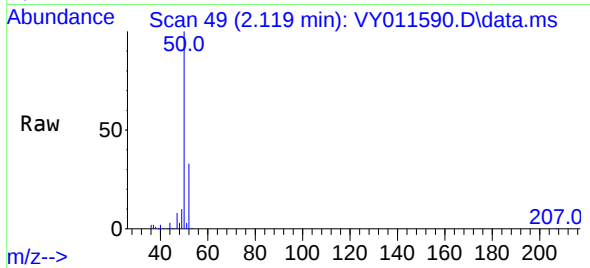
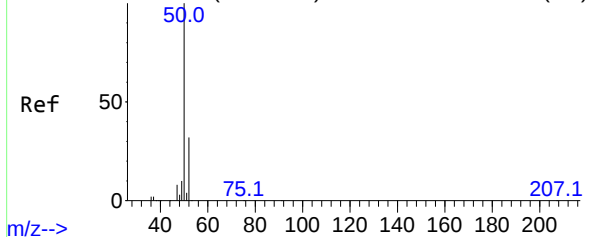


#2
Dichlorodifluoromethane
Concen: 51.348 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 85 Resp: 51613
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



Abundance Scan 49 (2.119 min): VY011494.D\data.ms (-41)



#3

Chloromethane

Concen: 52.852 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

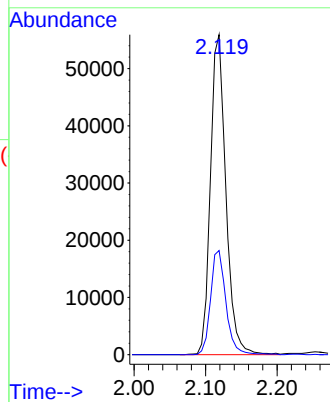
VSTDCCC050

Tgt Ion: 50 Resp: 83910

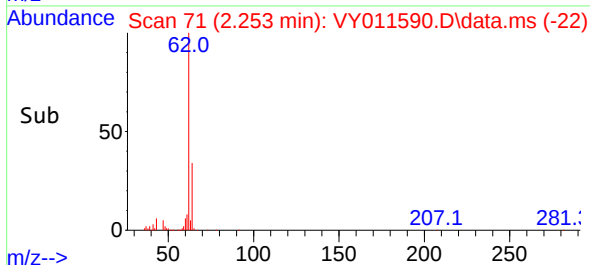
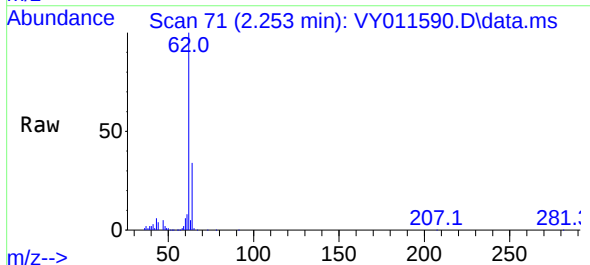
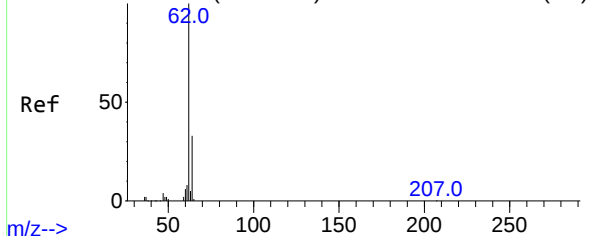
Ion Ratio Lower Upper

50 100

52 32.6 24.6 37.0



Abundance Scan 71 (2.253 min): VY011494.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 43.449 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011590.D

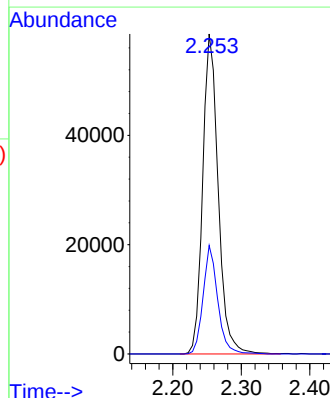
Acq: 28 Nov 2022 09:32

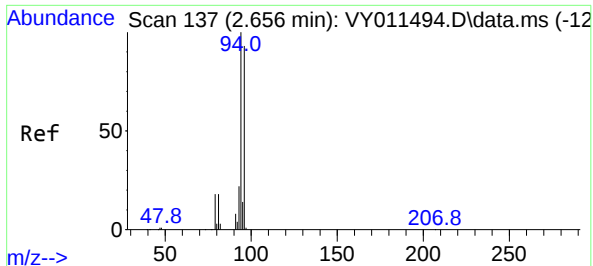
Tgt Ion: 62 Resp: 92210

Ion Ratio Lower Upper

62 100

64 33.9 25.0 37.6

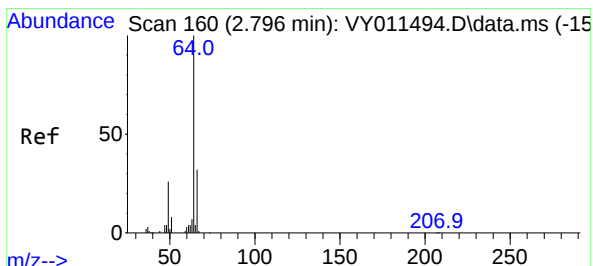
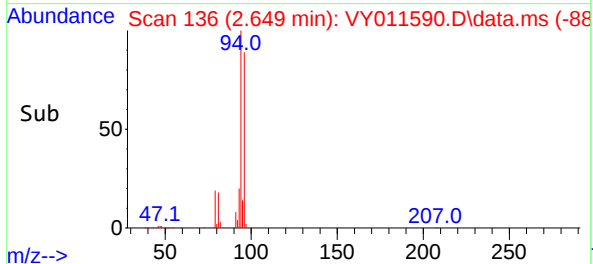
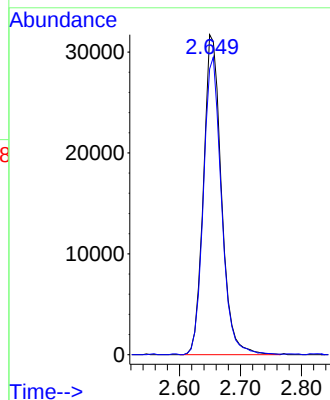
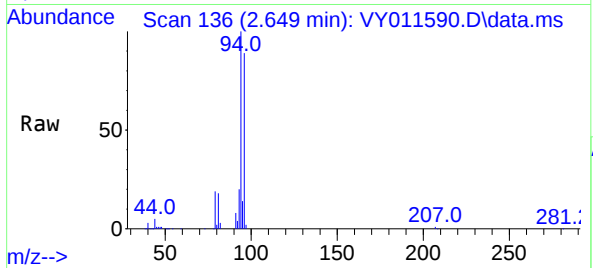




#5
Bromomethane
Concen: 47.623 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

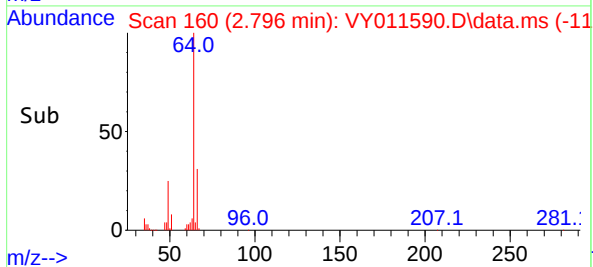
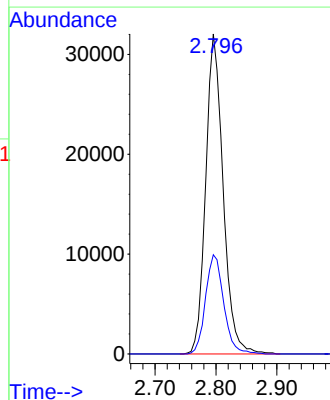
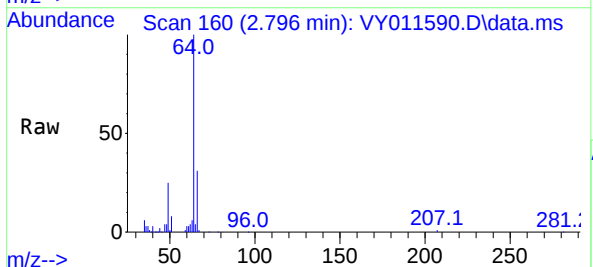
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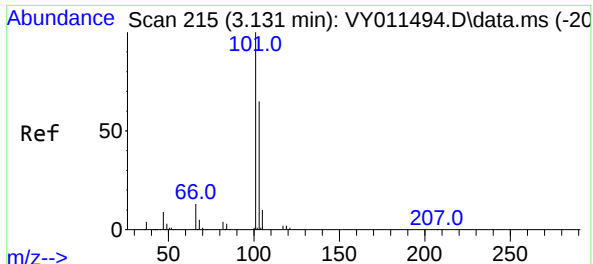
Tgt Ion: 94 Resp: 64778
Ion Ratio Lower Upper
94 100
96 89.3 73.5 110.3



#6
Chloroethane
Concen: 43.011 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 64 Resp: 63687
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

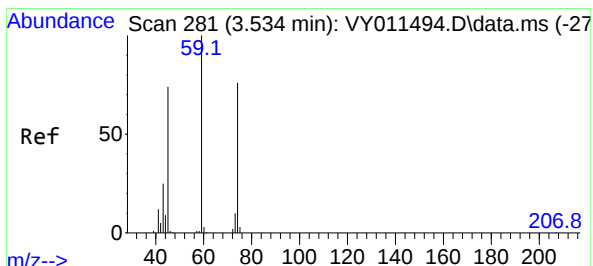
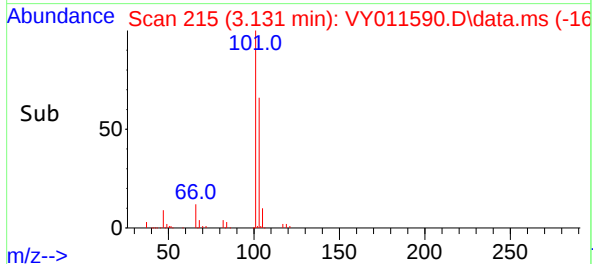
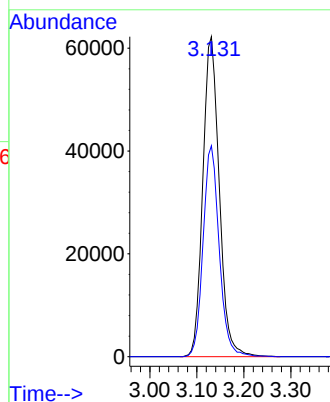
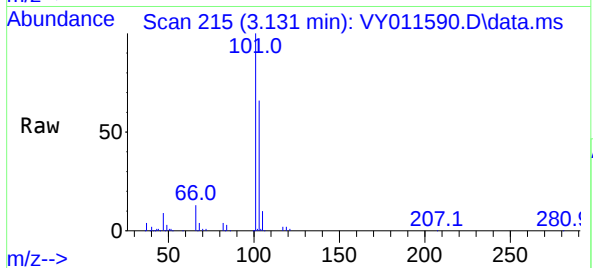




#7
Trichlorofluoromethane
Concen: 48.482 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

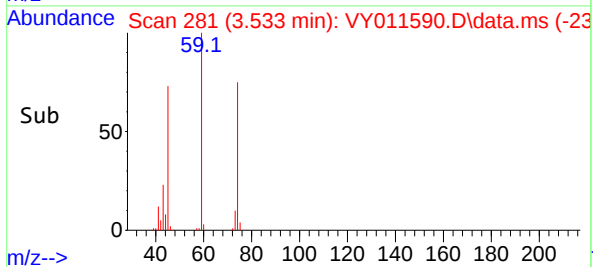
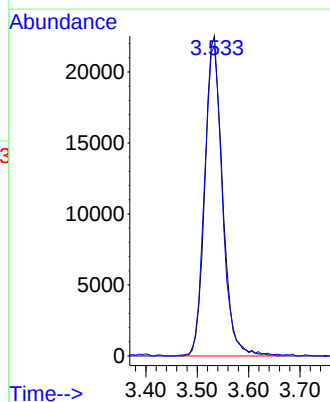
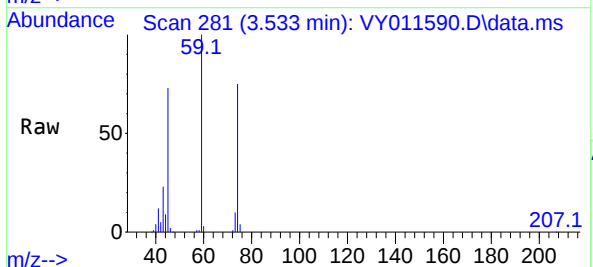
Instrument :
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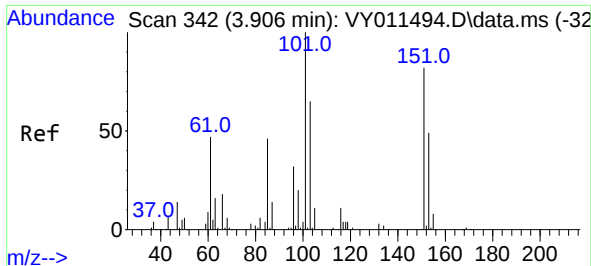
Tgt Ion:101 Resp: 150923
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 53.284 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 74 Resp: 53609
Ion Ratio Lower Upper
74 100
45 99.1 55.1 165.5

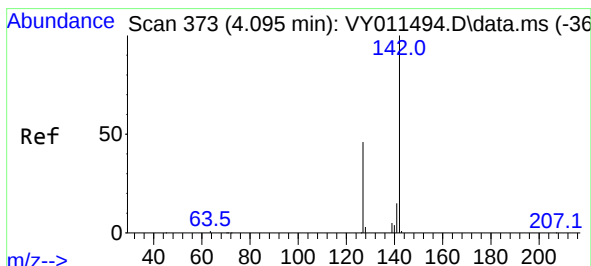
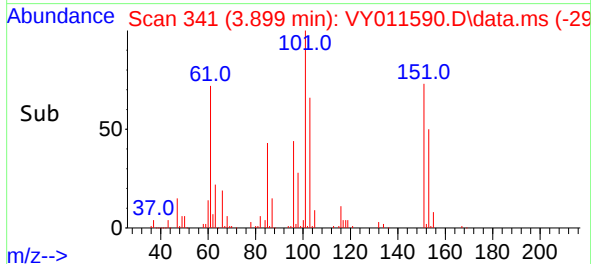
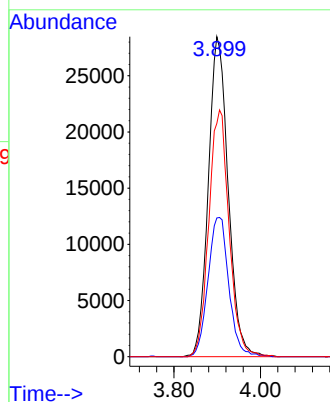
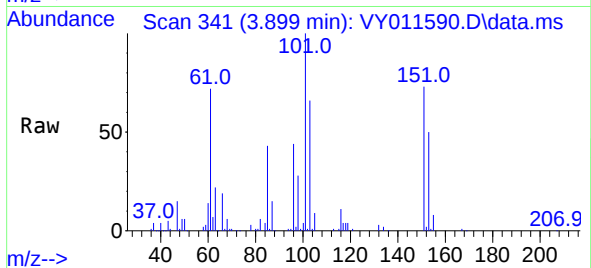




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.369 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

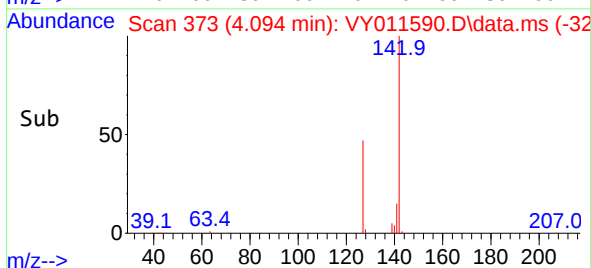
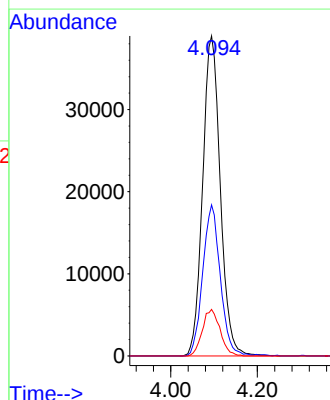
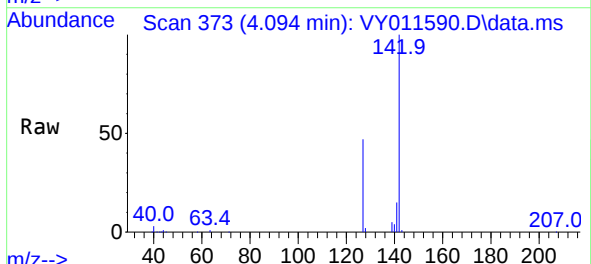
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

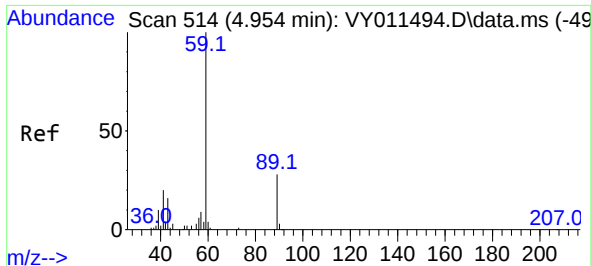
Tgt Ion:101 Resp: 90668
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 52.556 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:142 Resp: 110221
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.6 11.9 17.9

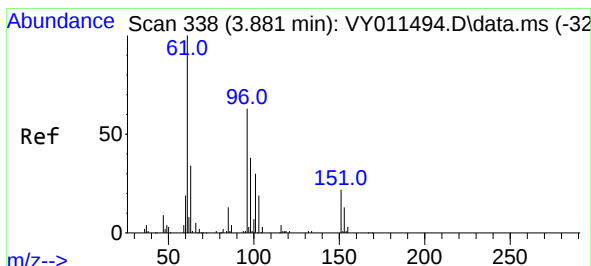
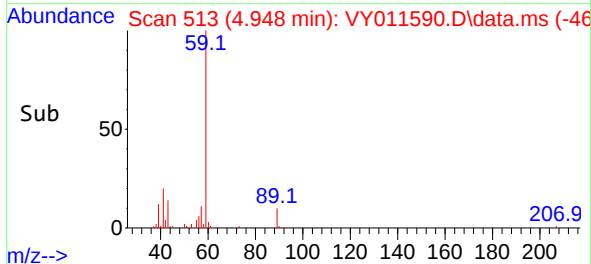
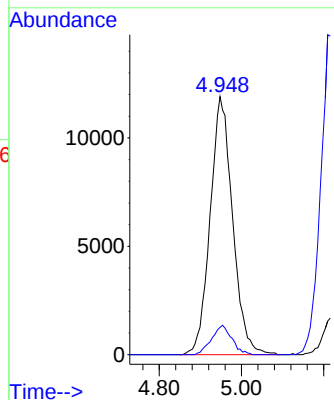
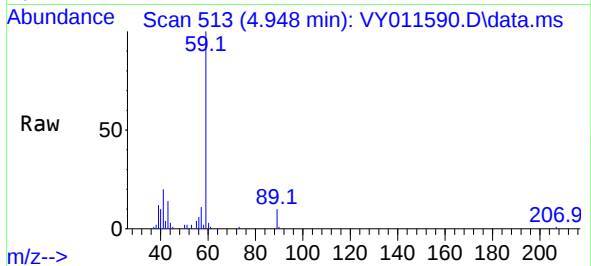




#11
Tert butyl alcohol
Concen: 214.557 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

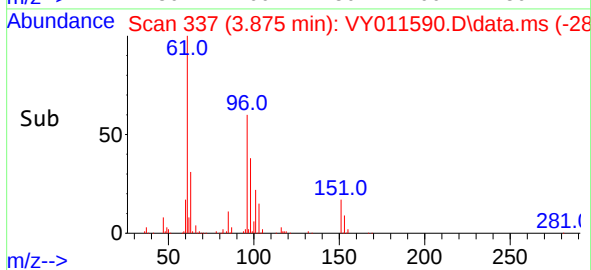
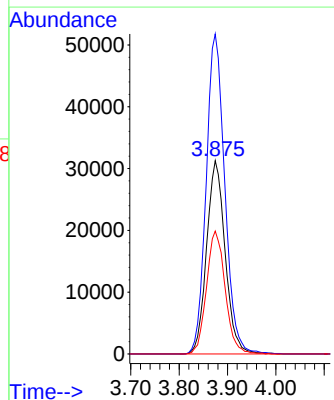
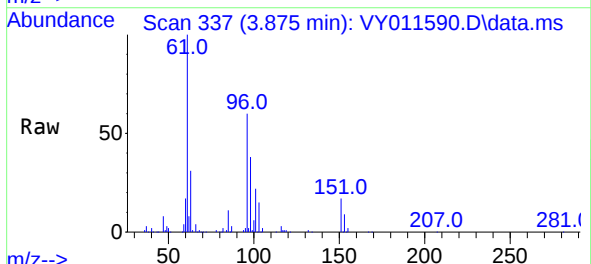
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

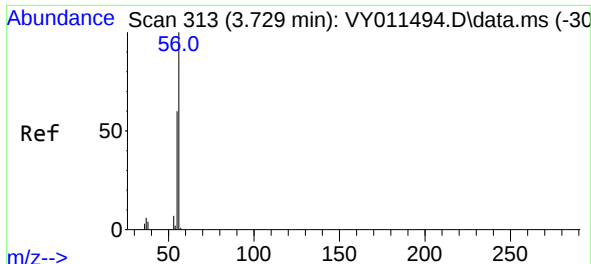
Tgt Ion: 59 Resp: 45156
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 50.645 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 96 Resp: 83509
Ion Ratio Lower Upper
96 100
61 165.6 145.8 218.6
98 63.6 52.5 78.7

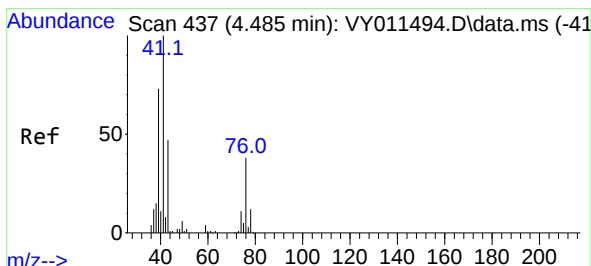
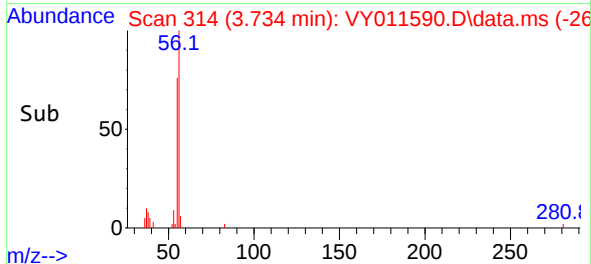
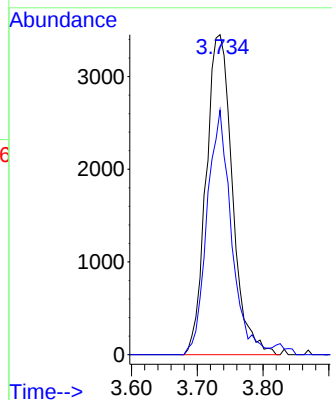
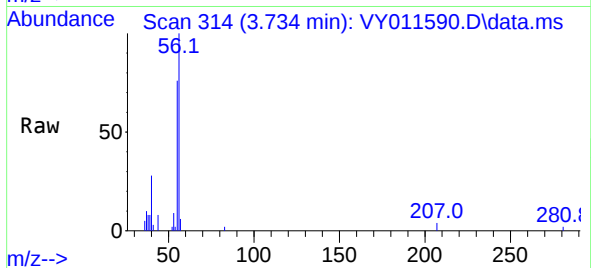




#13
Acrolein
Concen: 191.119 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

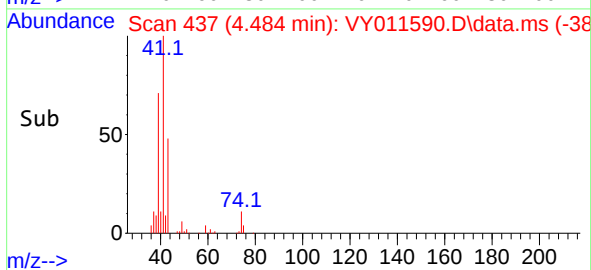
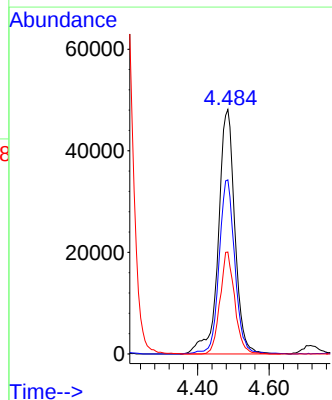
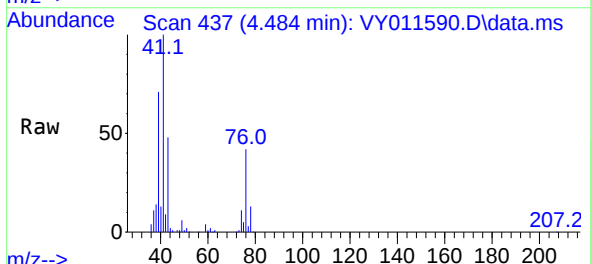
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

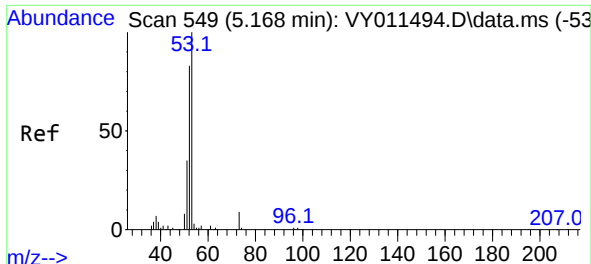
Tgt Ion: 56 Resp: 9601
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 53.264 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 41 Resp: 154178
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 37.1 25.1 37.7

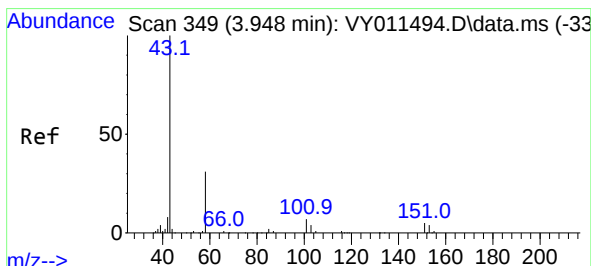
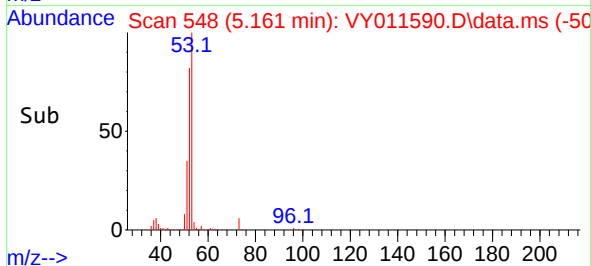
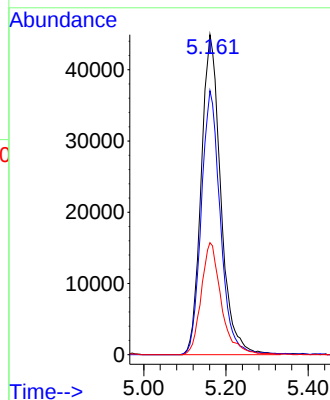
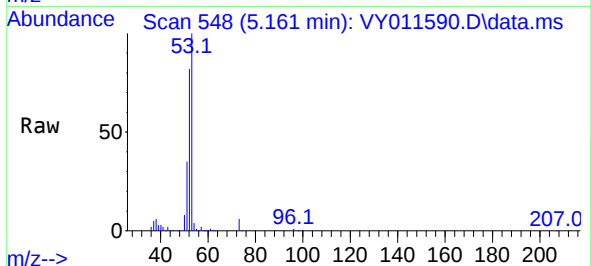




#15
Acrylonitrile
Concen: 269.865 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

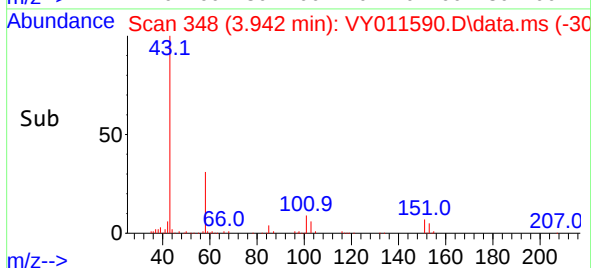
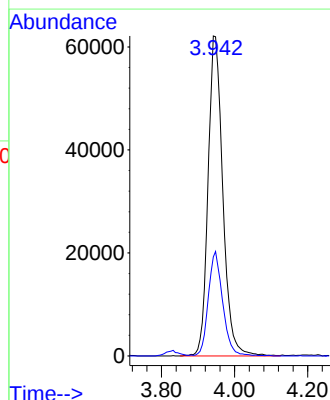
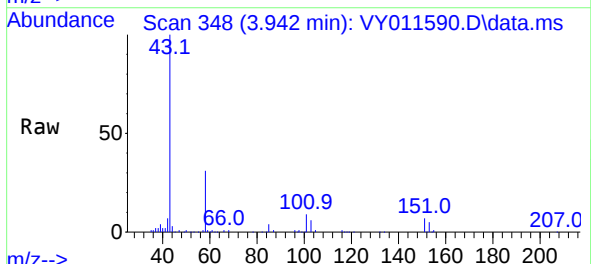
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

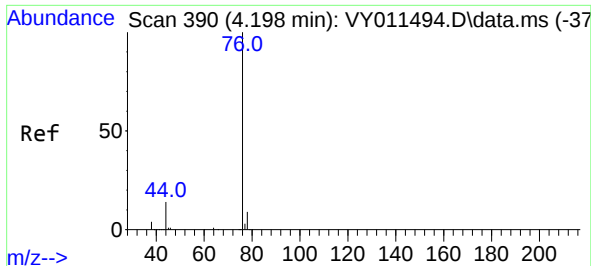
Tgt Ion: 53 Resp: 148297
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 280.887 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 43 Resp: 173826
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

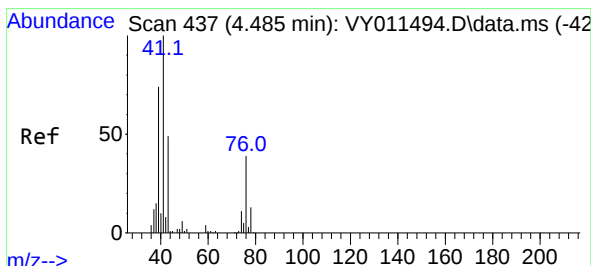
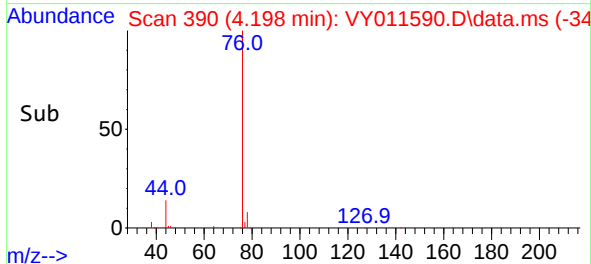
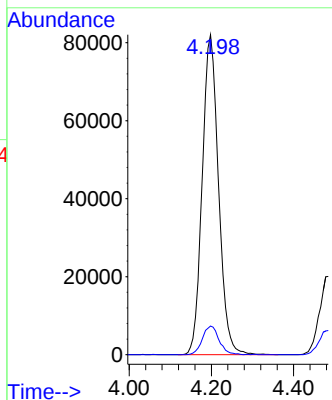
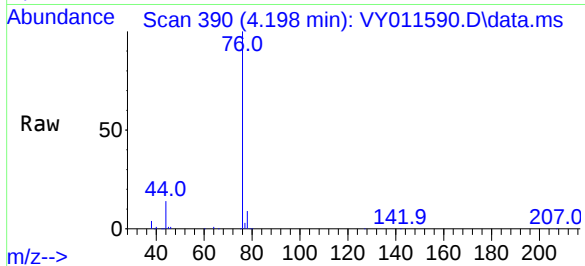




#17
Carbon Disulfide
Concen: 49.467 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

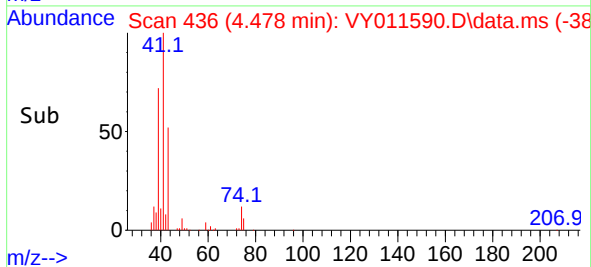
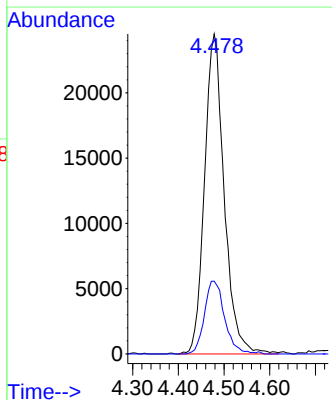
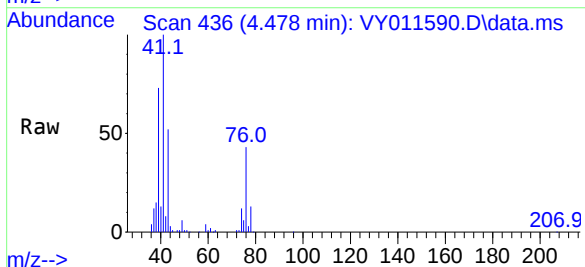
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

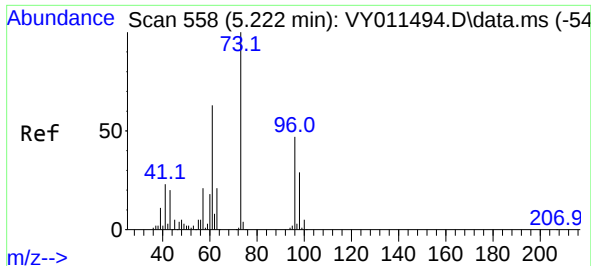
Tgt Ion: 76 Resp: 226060
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 51.260 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 43 Resp: 73249
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8

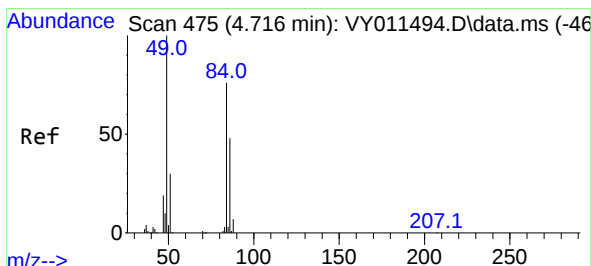
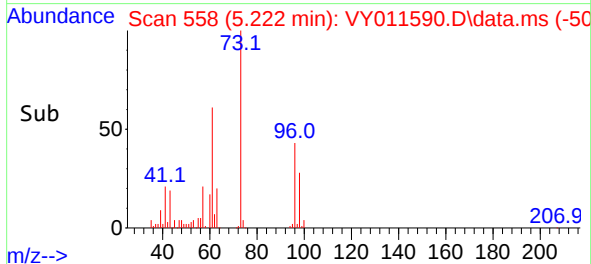
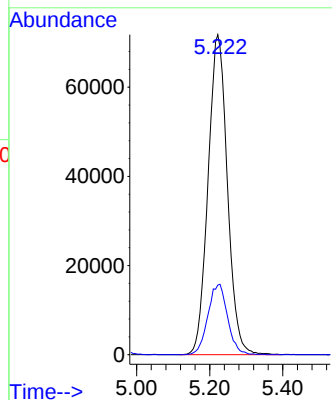
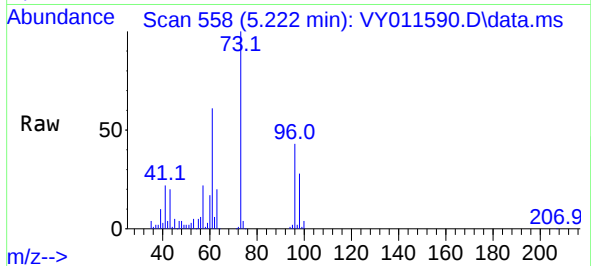




#19
Methyl tert-butyl Ether
Concen: 55.864 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

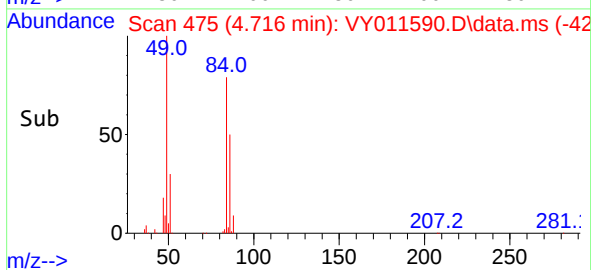
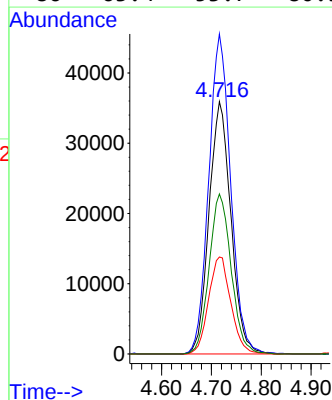
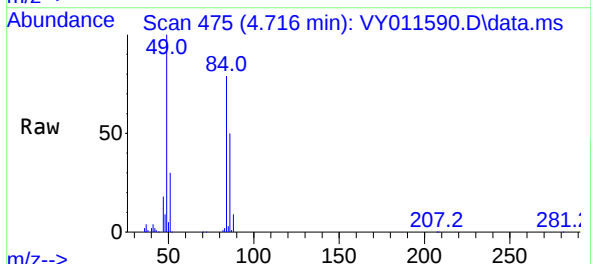
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

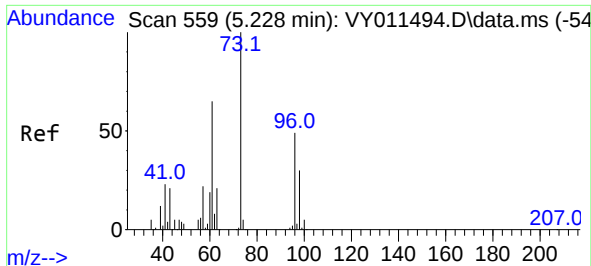
Tgt Ion: 73 Resp: 262890
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 46.644 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 84 Resp: 109744
Ion Ratio Lower Upper
84 100
49 126.8 114.4 171.6
51 38.4 35.3 52.9
86 63.4 53.7 80.5

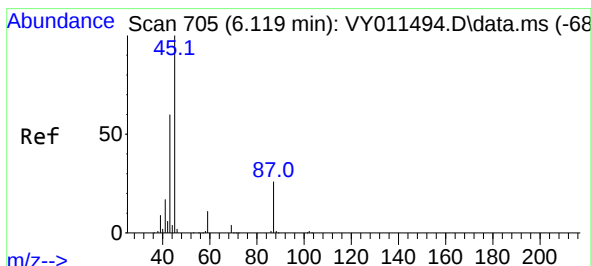
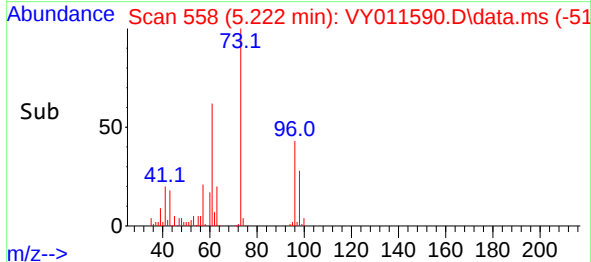
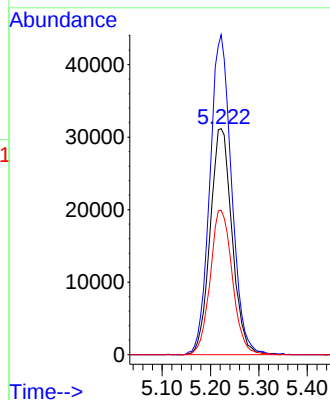
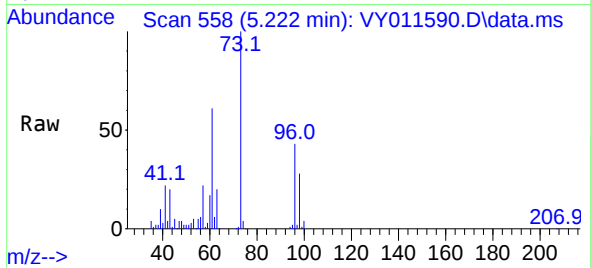




#21
trans-1,2-Dichloroethene
Concen: 51.514 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

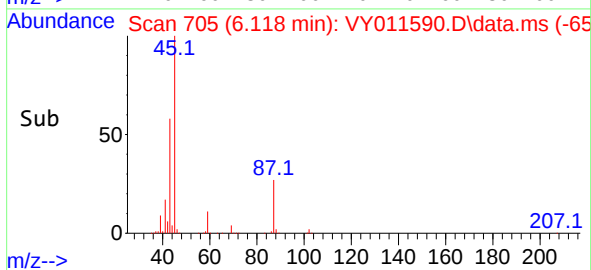
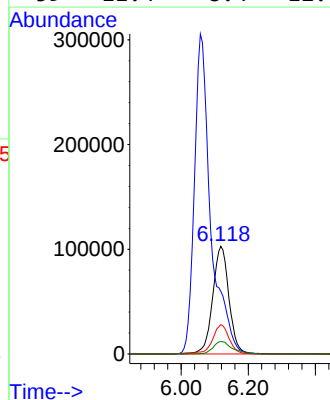
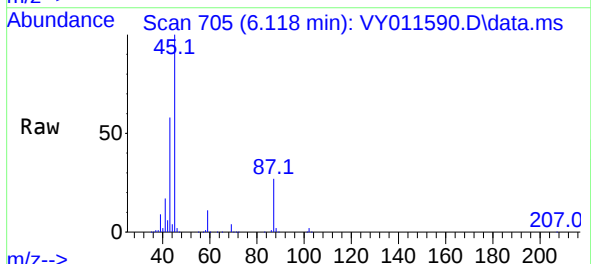
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

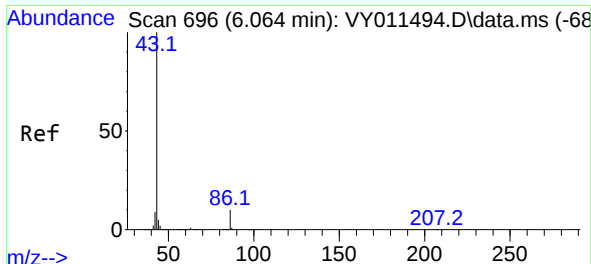
Tgt Ion: 96 Resp: 98156
Ion Ratio Lower Upper
96 100
61 141.5 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 54.664 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 45 Resp: 345386
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 27.3 19.2 28.8
59 11.4 8.4 12.6





#23

Vinyl Acetate

Concen: 280.792 ug/l

RT: 6.057 min Scan# 696

Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

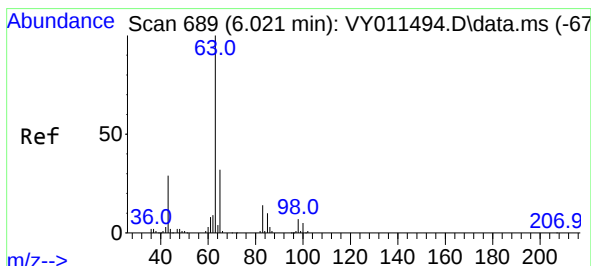
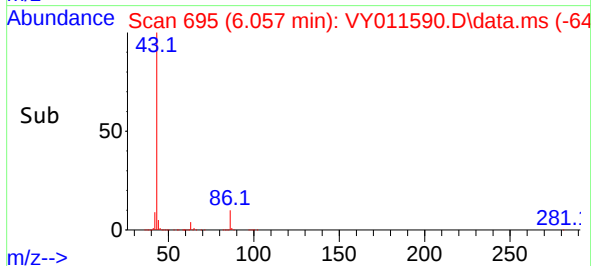
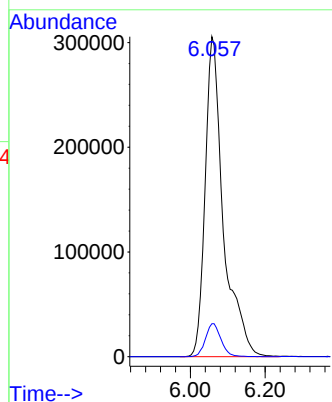
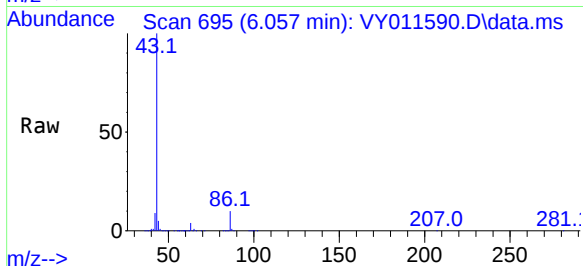
VSTDCCC050

Tgt Ion: 43 Resp: 1033461

Ion Ratio Lower Upper

43 100

86 10.3 7.1 10.7



#24

1,1-Dichloroethane

Concen: 51.813 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

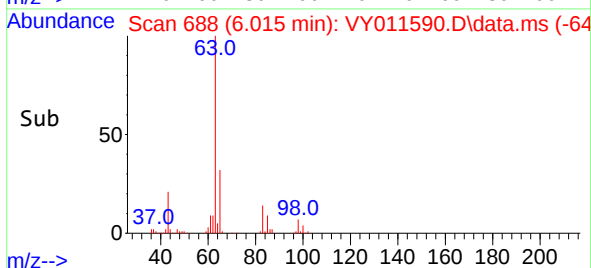
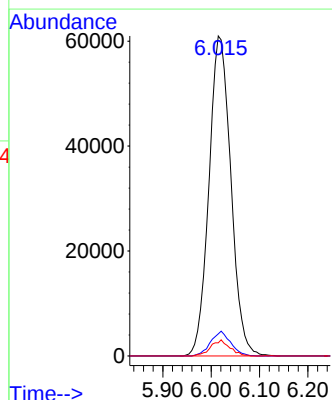
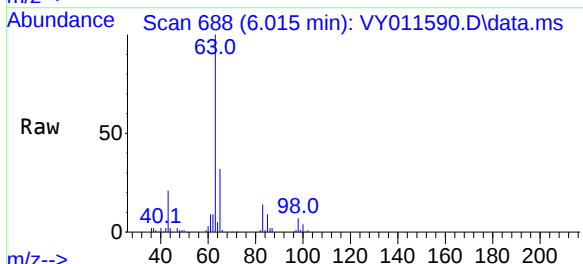
Tgt Ion: 63 Resp: 192214

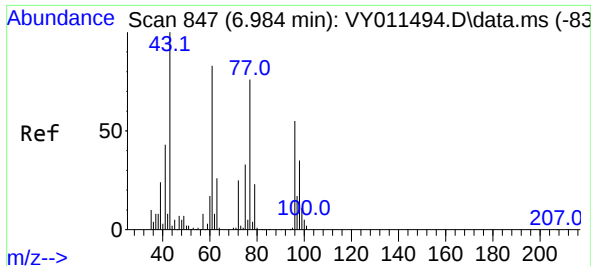
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.1 2.0 5.8

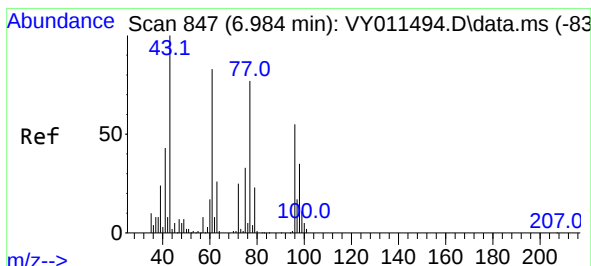
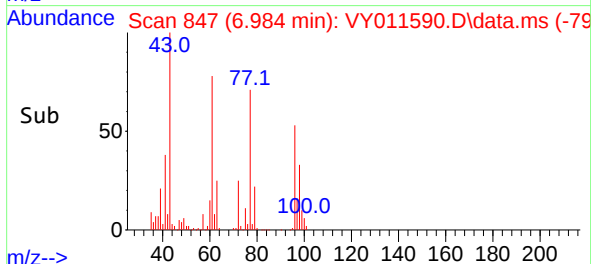
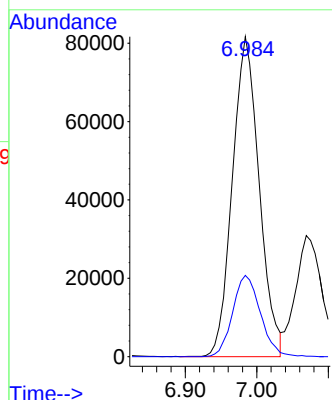
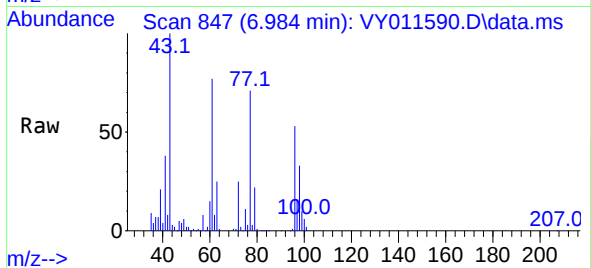




#25
2-Butanone
Concen: 261.281 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

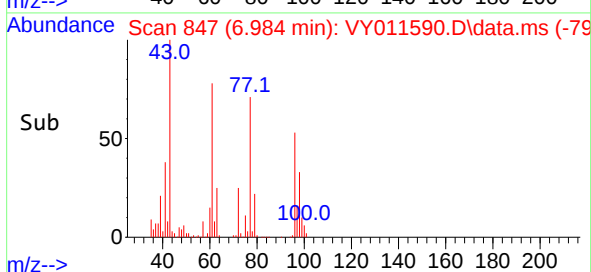
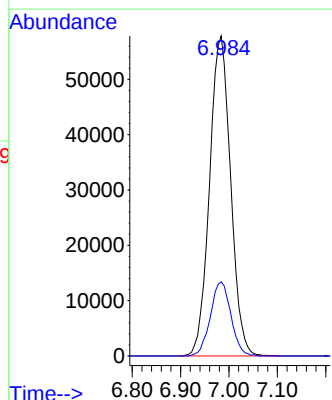
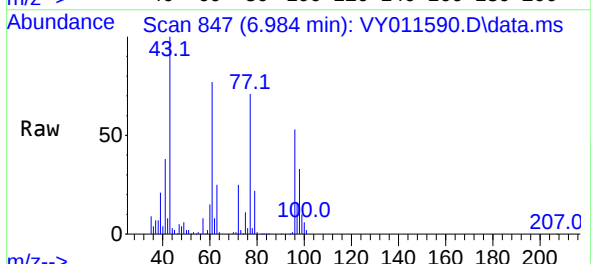
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

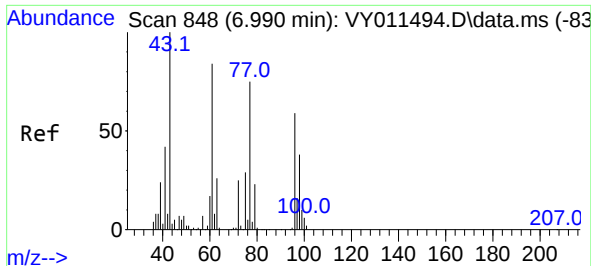
Tgt Ion: 43 Resp: 212500
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 51.115 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 77 Resp: 175012
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

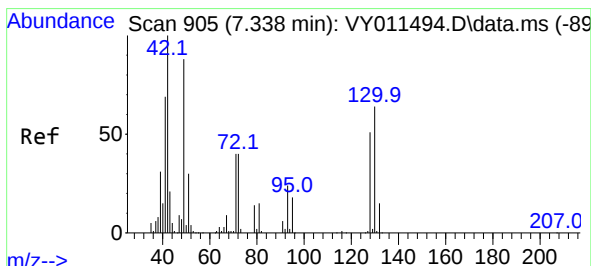
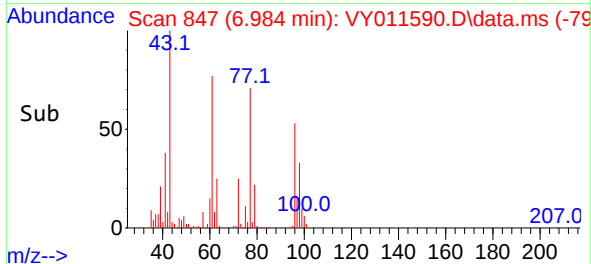
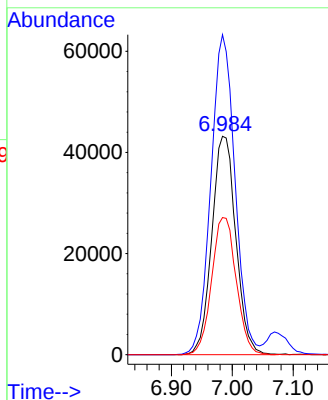
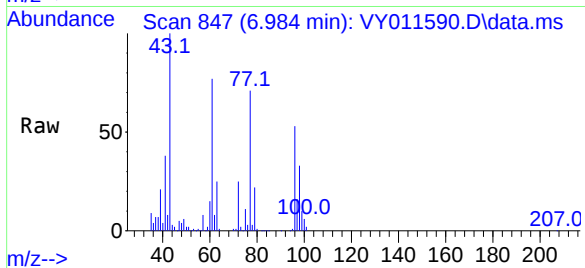




#27
cis-1,2-Dichloroethene
Concen: 52.712 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

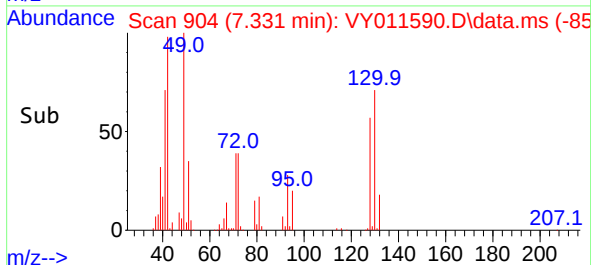
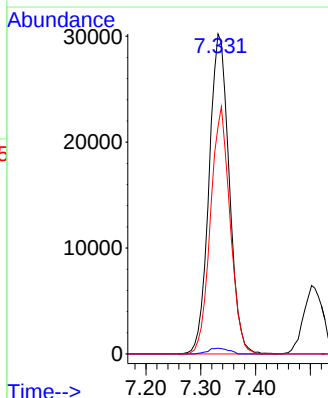
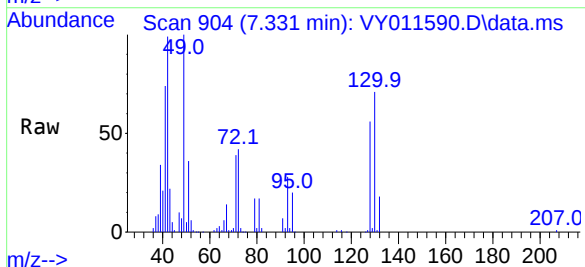
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

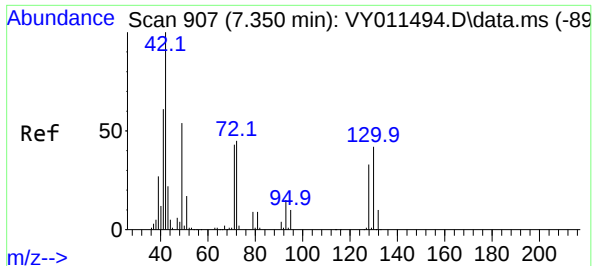
Tgt Ion: 96 Resp: 118246
Ion Ratio Lower Upper
96 100
61 147.5 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 51.645 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 49 Resp: 76969
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 74.9 55.4 83.0

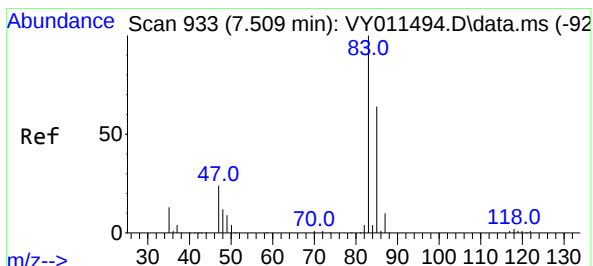
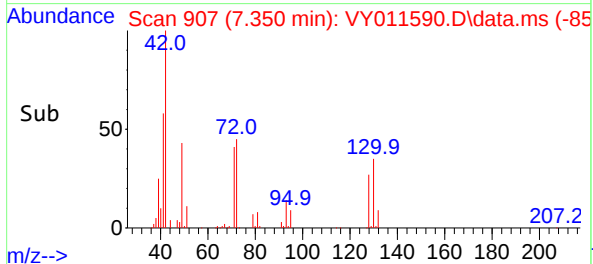
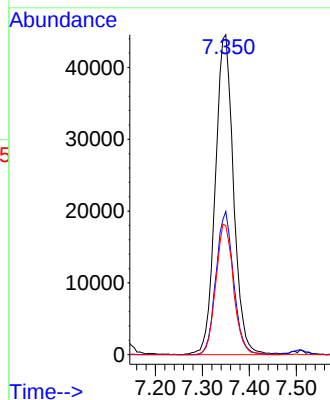
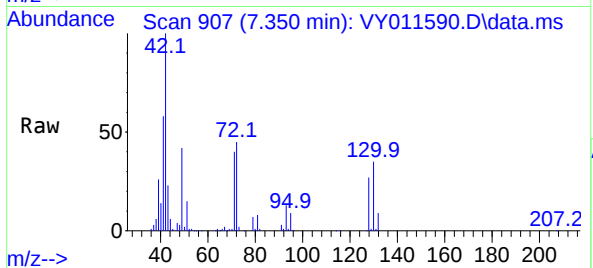




#29
Tetrahydrofuran
Concen: 261.023 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

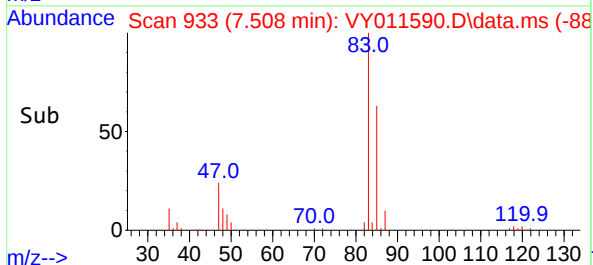
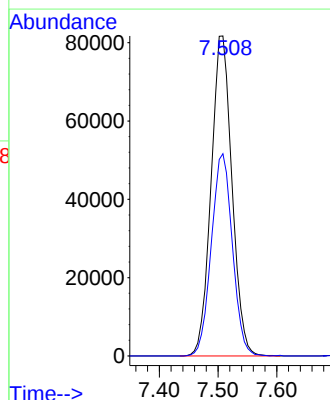
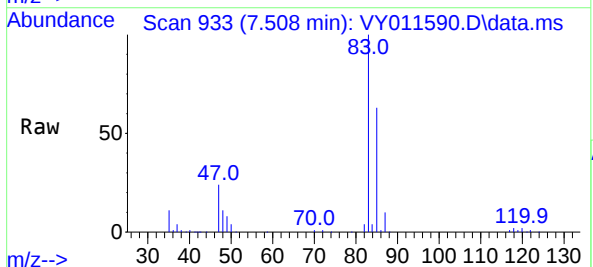
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

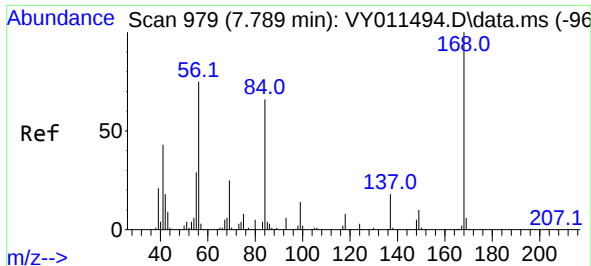
Tgt Ion: 42 Resp: 119888
Ion Ratio Lower Upper
42 100
72 43.1 30.3 45.5
71 39.7 29.0 43.4



#30
Chloroform
Concen: 52.421 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 83 Resp: 201676
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6

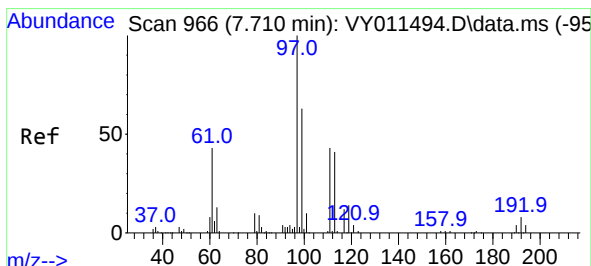
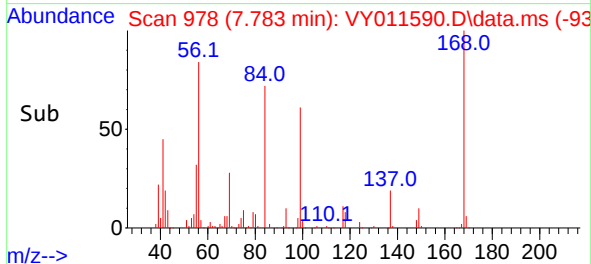
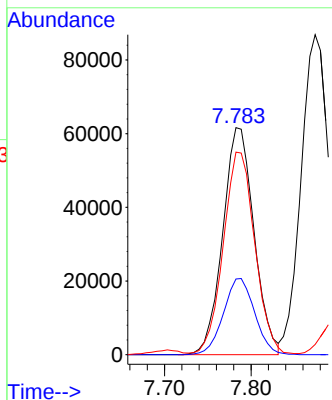
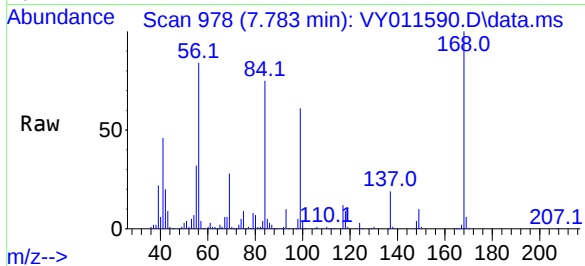




#31
Cyclohexane
Concen: 48.896 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

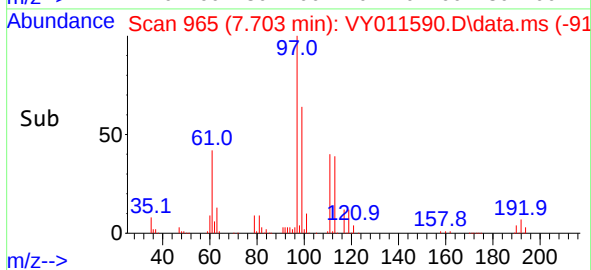
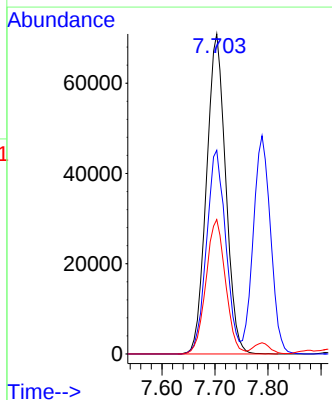
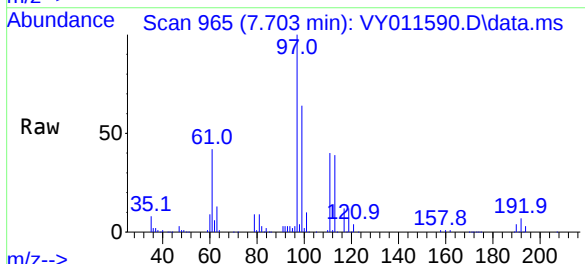
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

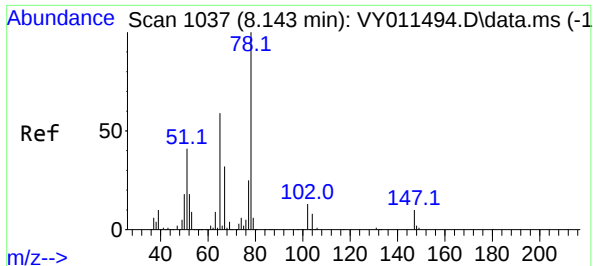
Tgt Ion: 56 Resp: 154410
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 87.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.791 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 97 Resp: 178241
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.447 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

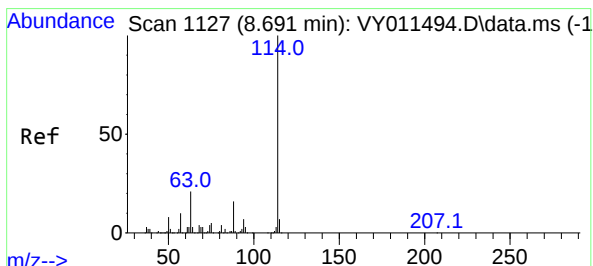
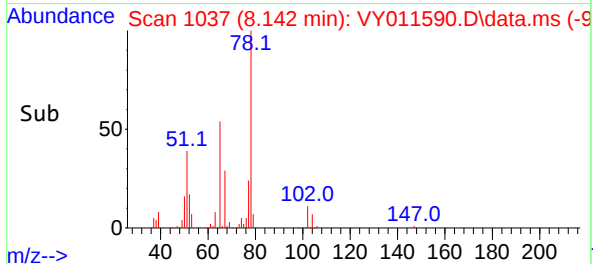
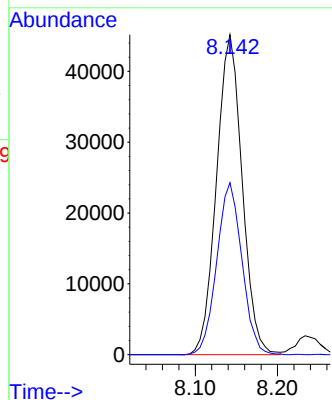
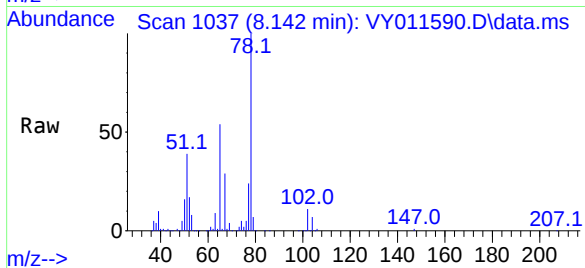
VSTDCCC050

Tgt Ion: 65 Resp: 98017

Ion Ratio Lower Upper

65 100

67 52.7 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: VY011590.D

Acq: 28 Nov 2022 09:32

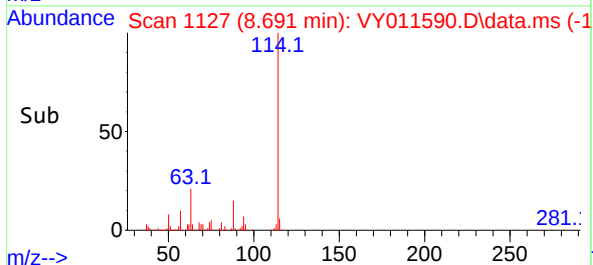
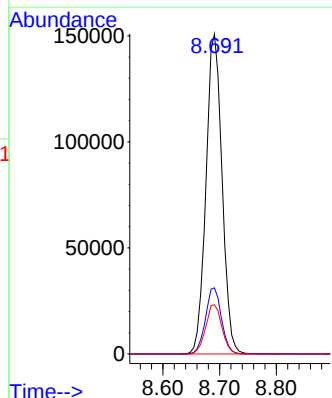
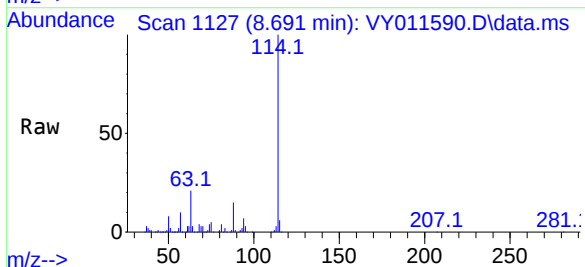
Tgt Ion: 114 Resp: 296492

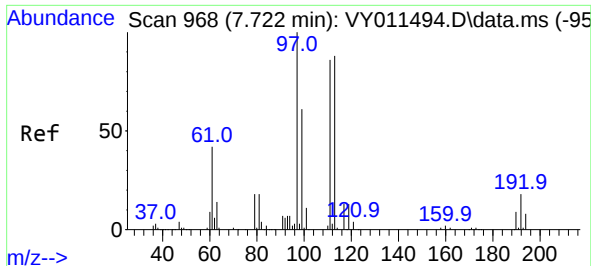
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 15.3 0.0 31.8

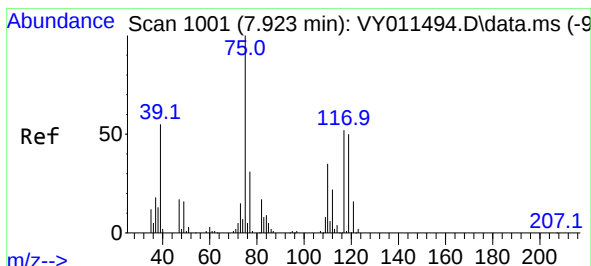
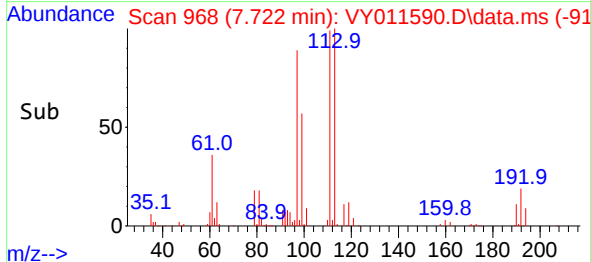
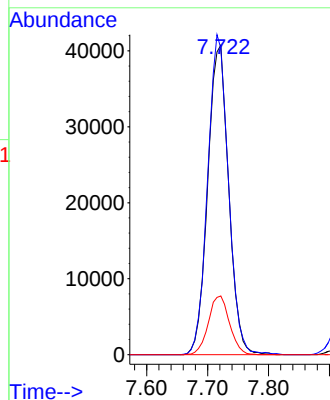
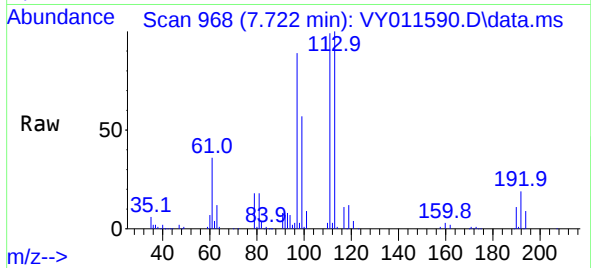




#35
Dibromofluoromethane
Concen: 53.370 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

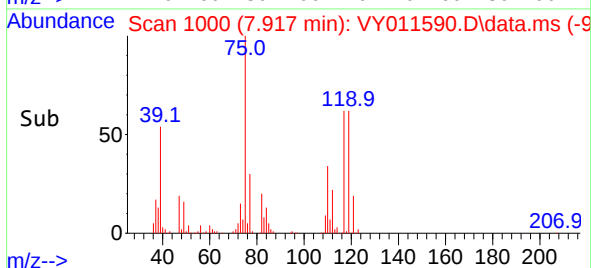
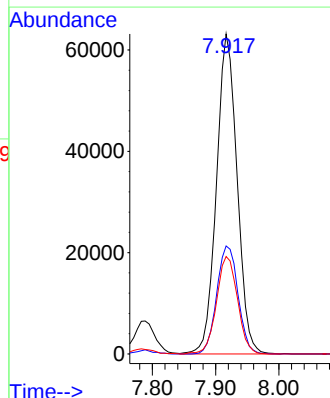
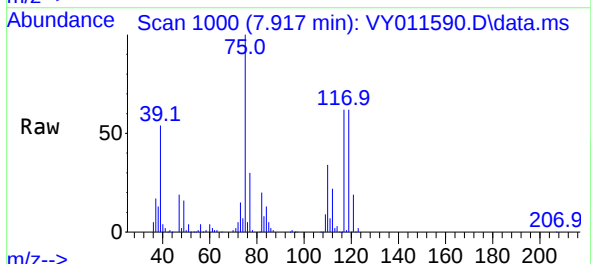
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

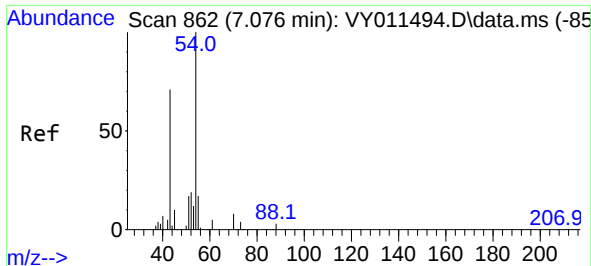
Tgt Ion:113 Resp: 97411
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.006 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 75 Resp: 142669
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.1 24.4 36.6

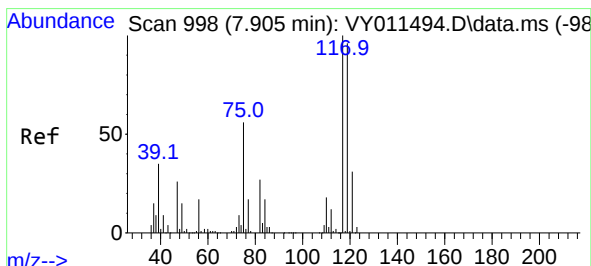
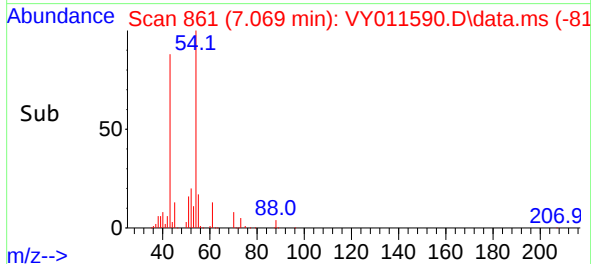
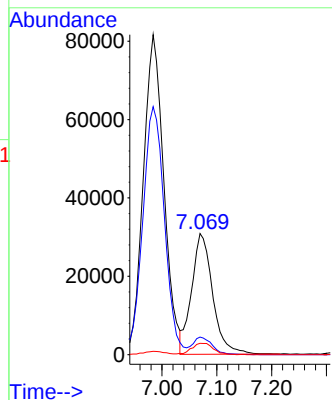
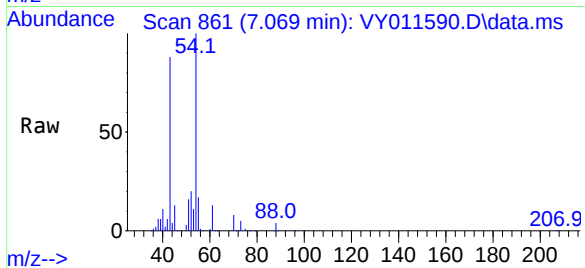




#37
Ethyl Acetate
Concen: 50.741 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

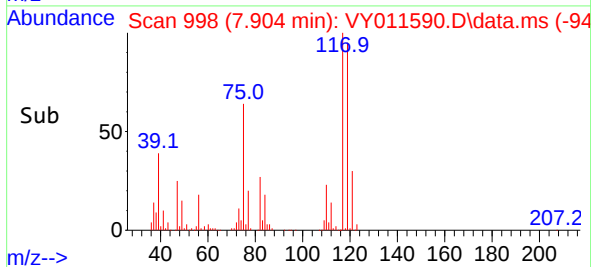
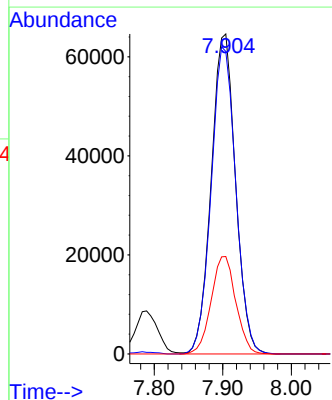
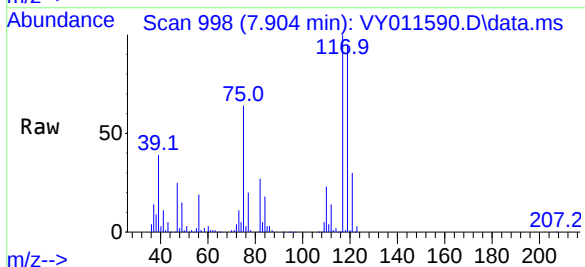
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

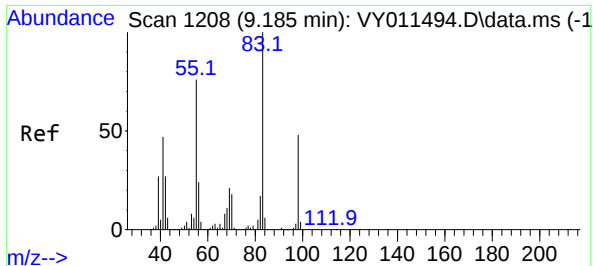
Tgt Ion: 43 Resp: 82434
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.739 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 117 Resp: 158763
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 50.715 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

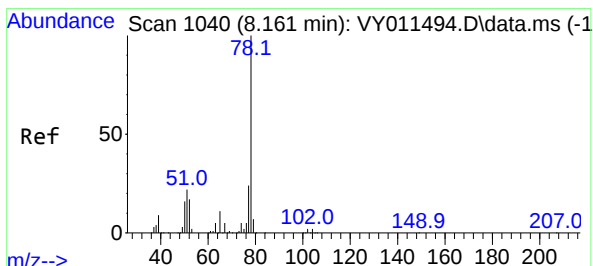
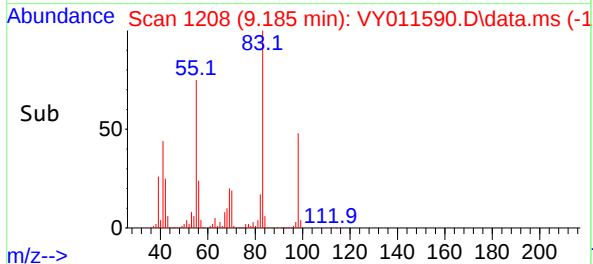
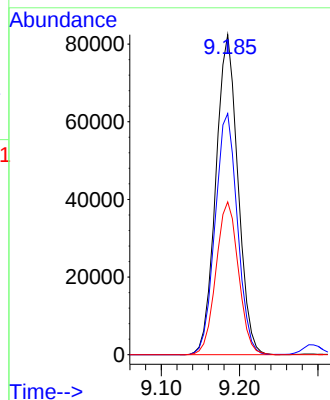
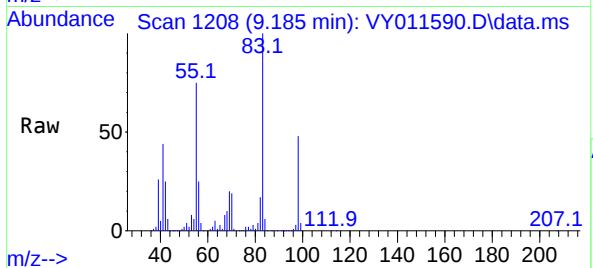
Tgt Ion: 83 Resp: 161469

Ion Ratio Lower Upper

83 100

55 75.4 66.5 99.7

98 47.8 37.9 56.9



#40

Benzene

Concen: 50.464 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011590.D

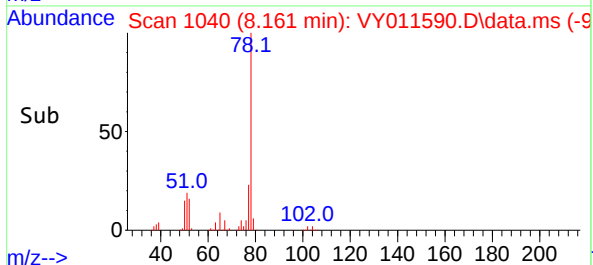
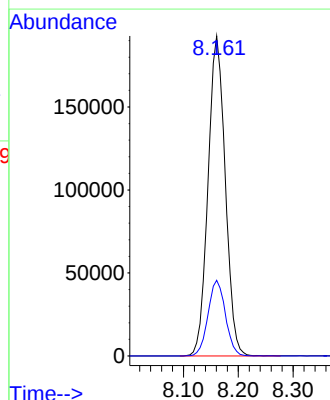
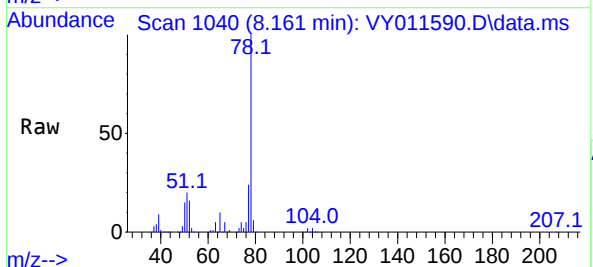
Acq: 28 Nov 2022 09:32

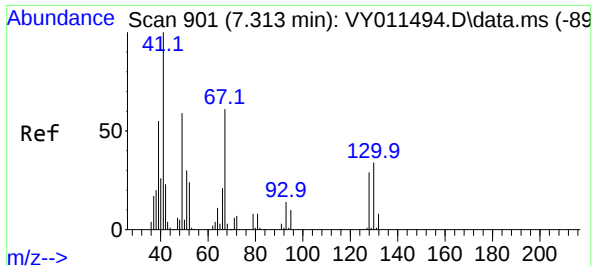
Tgt Ion: 78 Resp: 419394

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

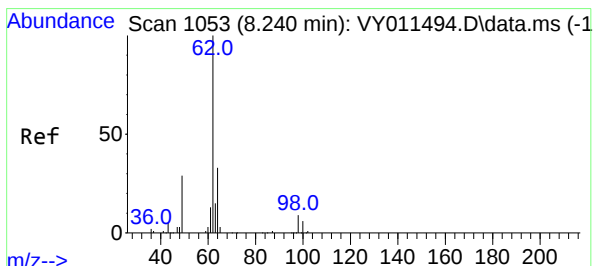
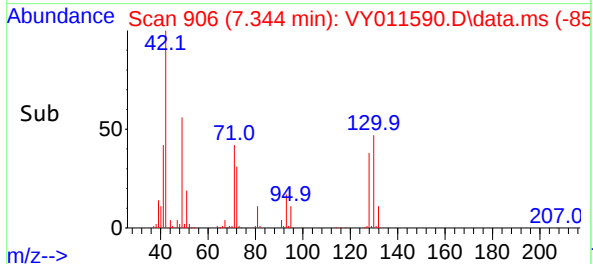
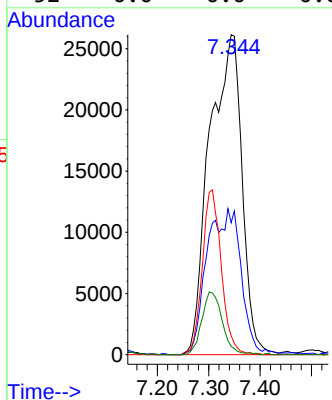
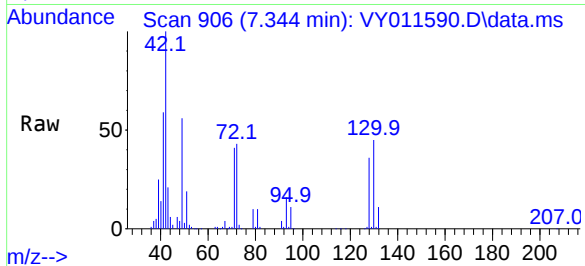




#41
Methacrylonitrile
Concen: 139.127 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

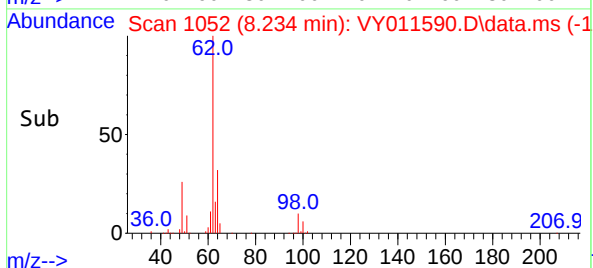
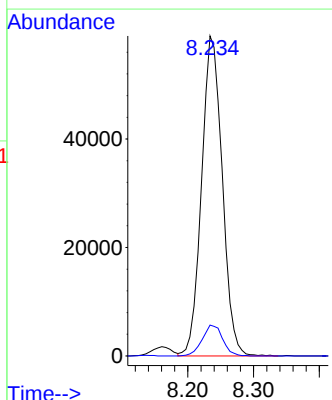
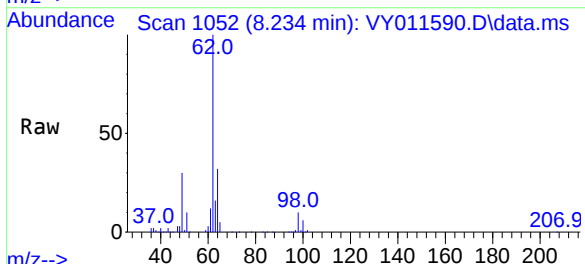
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

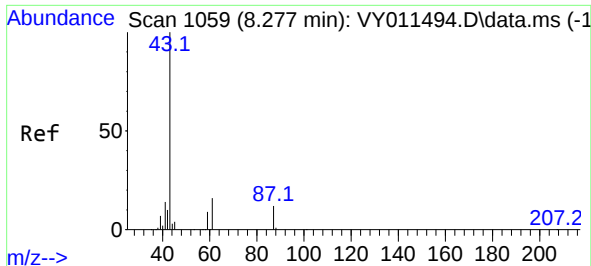
Tgt Ion: 41 Resp: 114280
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.237 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 62 Resp: 129121
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

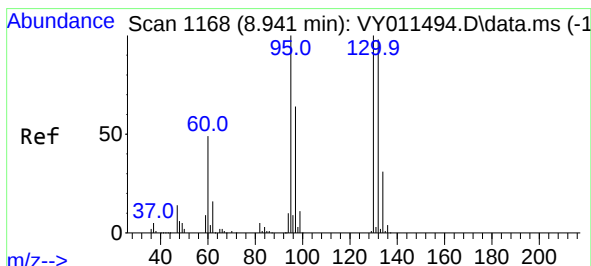
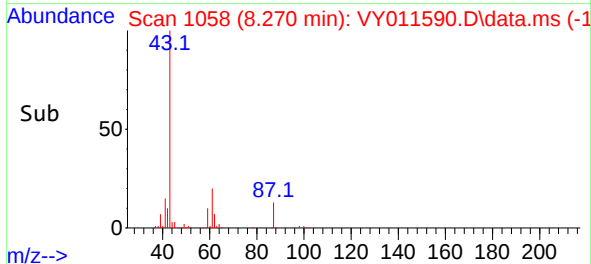
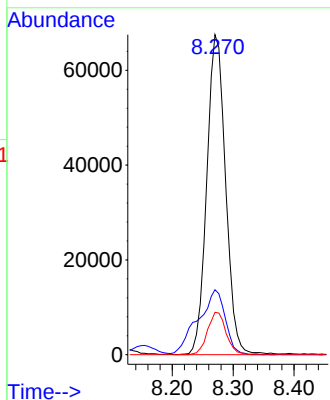
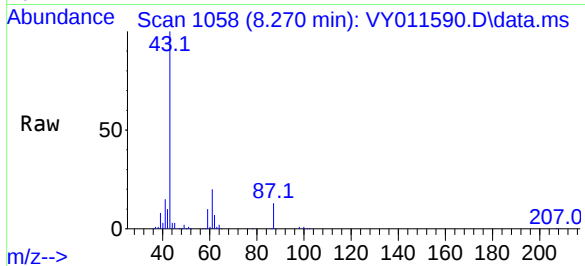




#43
Isopropyl Acetate
Concen: 49.530 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

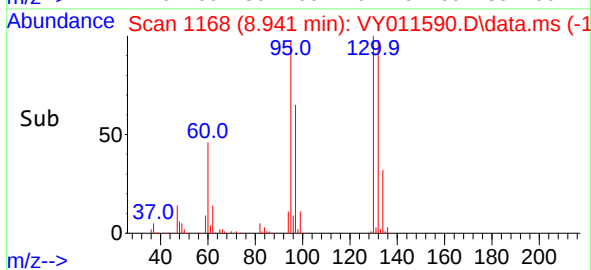
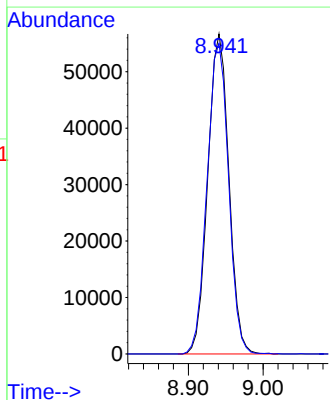
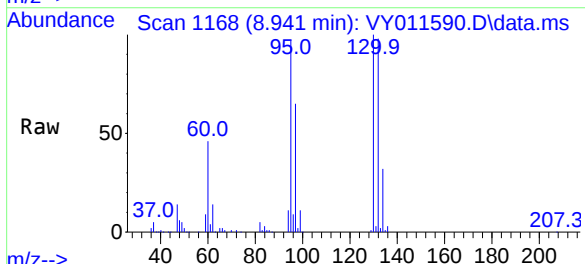
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

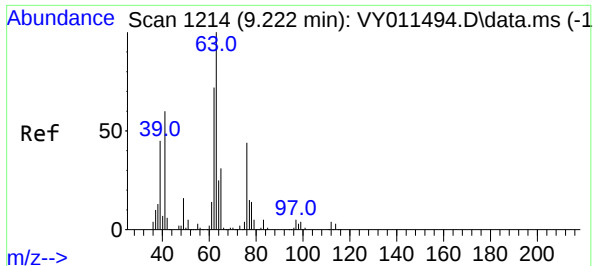
Tgt Ion: 43 Resp: 145159
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 49.774 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:130 Resp: 111296
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.043 ug/l

RT: 9.215 min Scan# 110553

Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

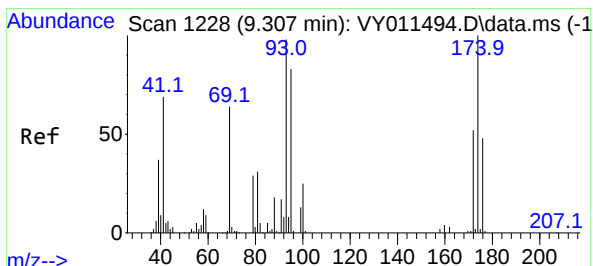
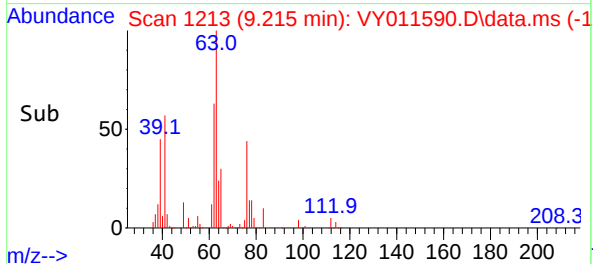
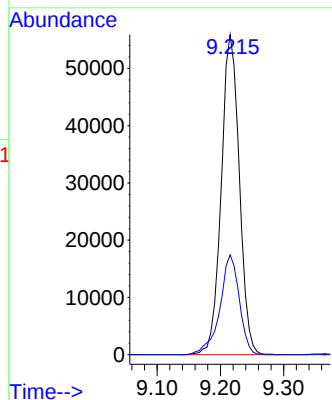
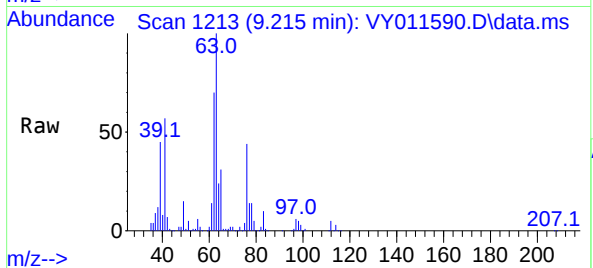
VSTDCCC050

Tgt Ion: 63 Resp: 110553

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 50.049 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

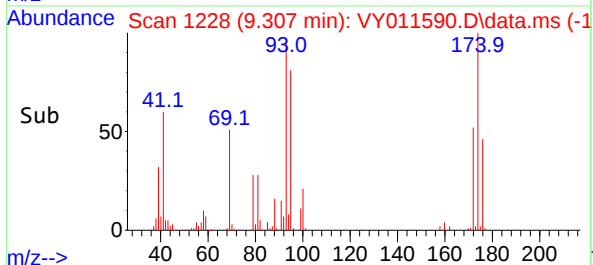
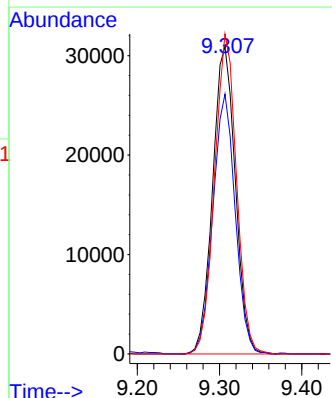
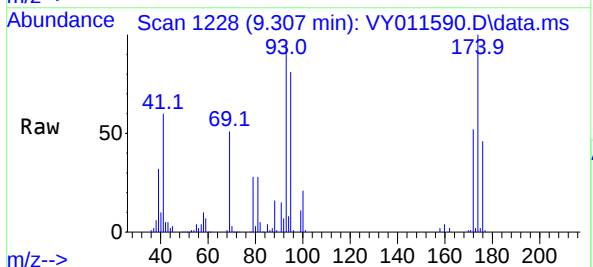
Tgt Ion: 93 Resp: 59446

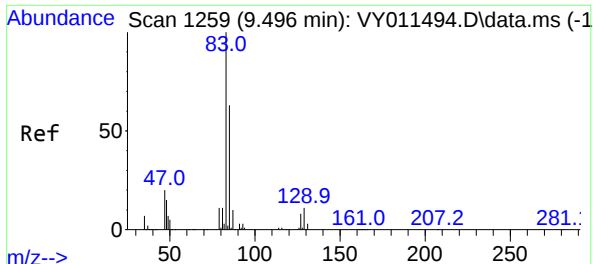
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 100.2 83.4 125.0

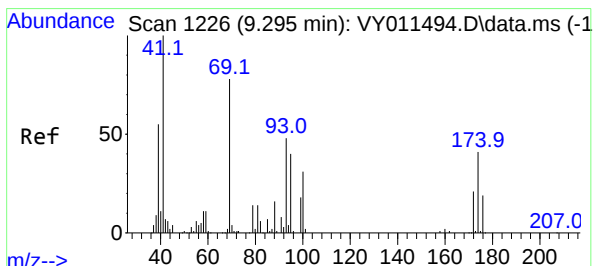
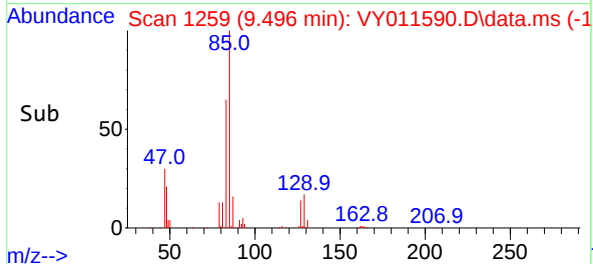
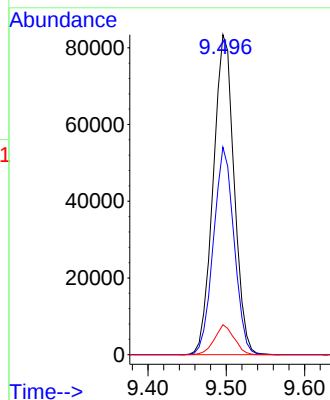
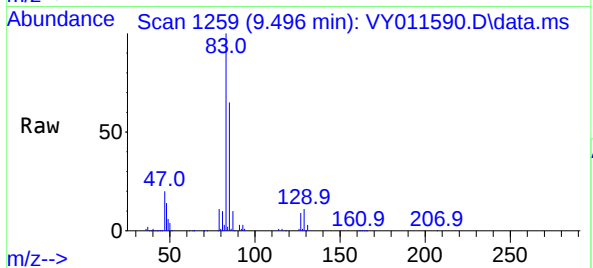




#47
Bromodichloromethane
Concen: 51.723 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

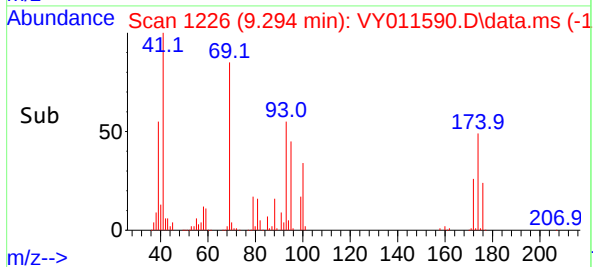
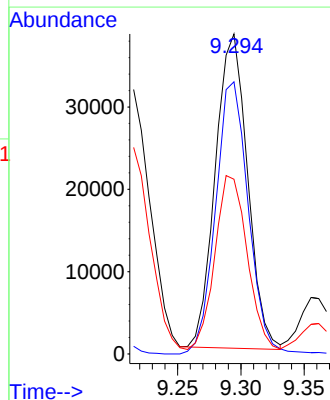
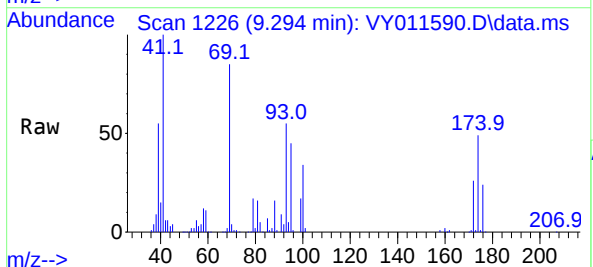
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

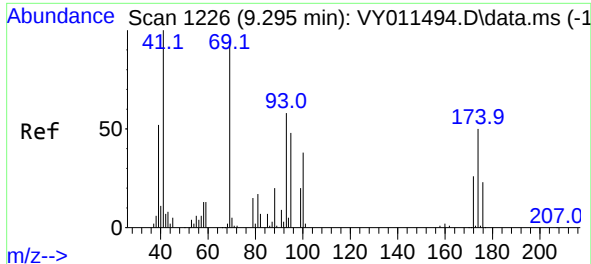
Tgt Ion: 83 Resp: 154747
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 51.732 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 41 Resp: 67343
Ion Ratio Lower Upper
41 100
69 88.8 58.2 87.2#
39 56.0 47.4 71.0

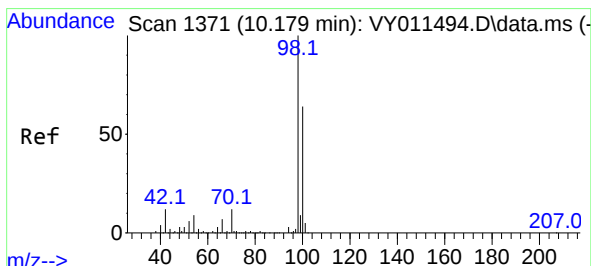
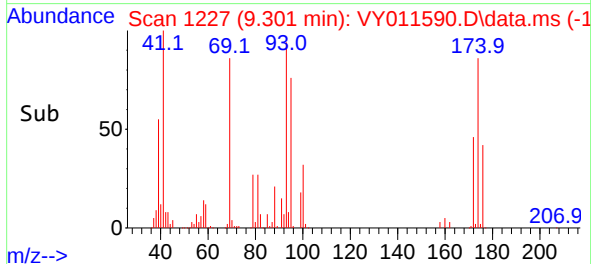
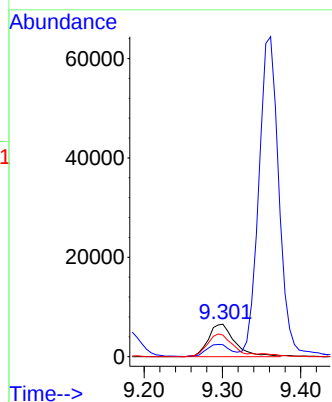
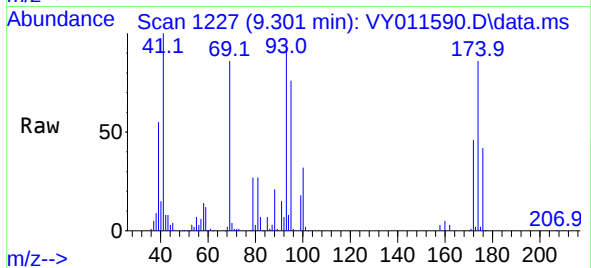




#49
1,4-Dioxane
Concen: 1043.487 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

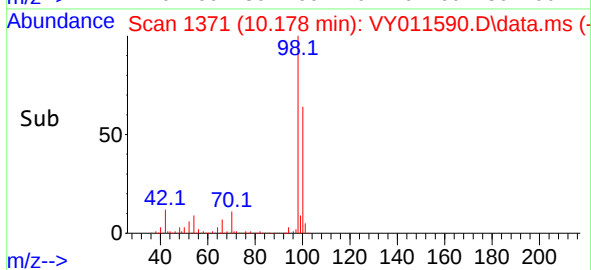
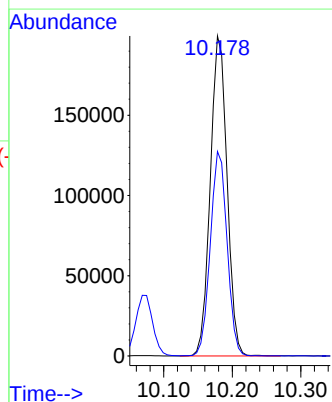
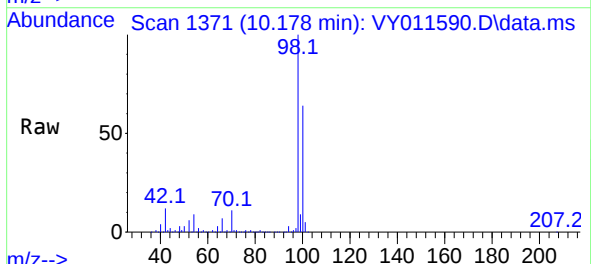
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

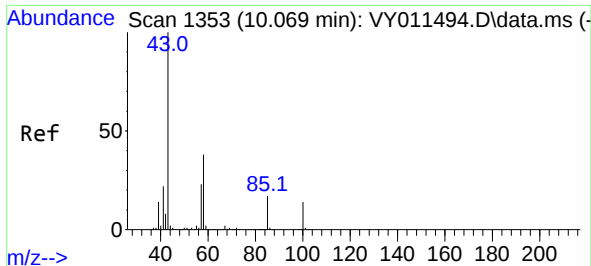
Tgt Ion: 88 Resp: 15349
Ion Ratio Lower Upper
88 100
43 32.9 32.8 49.2
58 68.0 59.8 89.6



#50
Toluene-d8
Concen: 51.044 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 98 Resp: 338551
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2

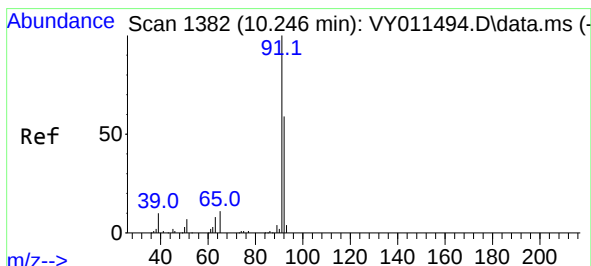
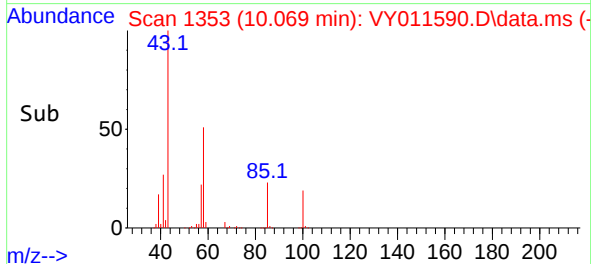
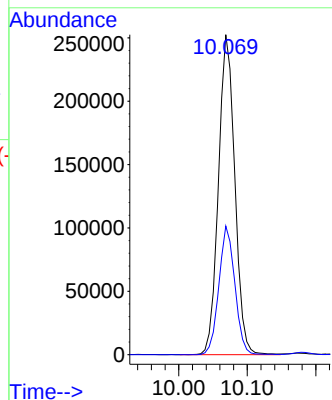
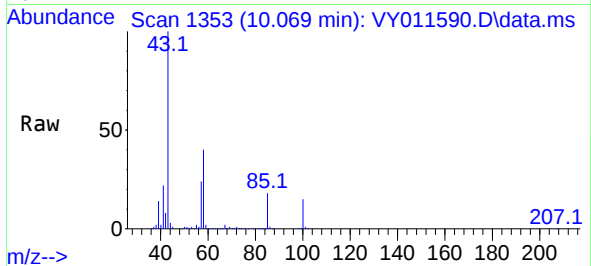




#51
4-Methyl-2-Pentanone
Concen: 256.717 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

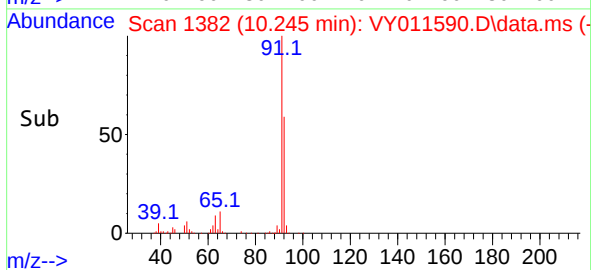
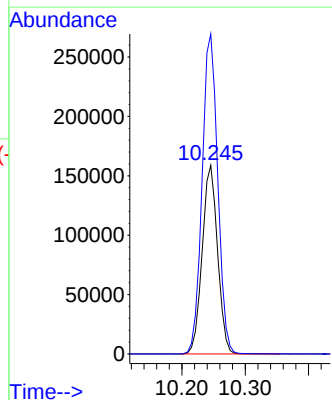
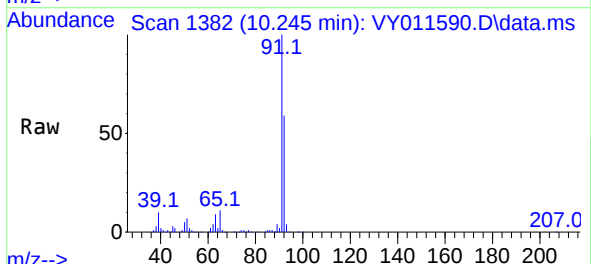
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

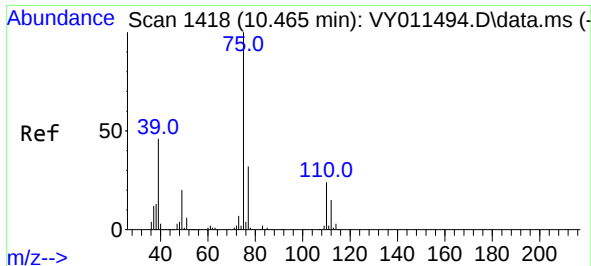
Tgt Ion: 43 Resp: 418243
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 51.099 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 92 Resp: 268548
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

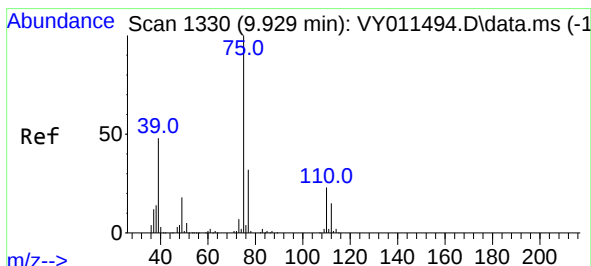
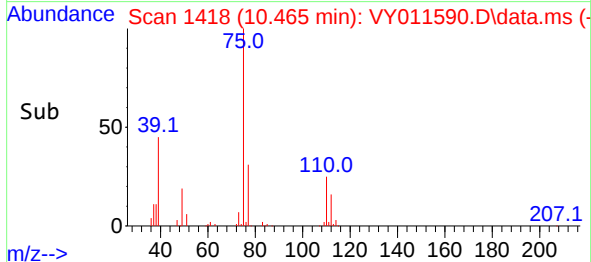
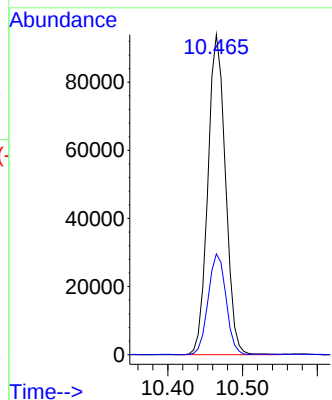
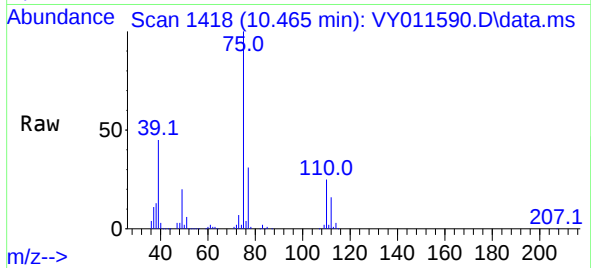




#53
t-1,3-Dichloropropene
Concen: 51.337 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

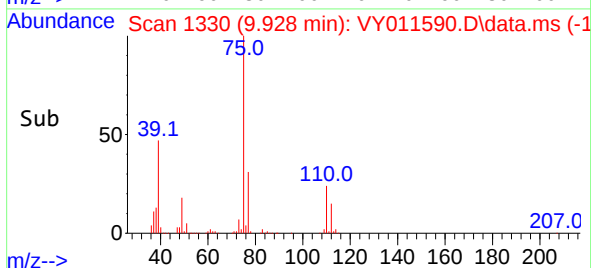
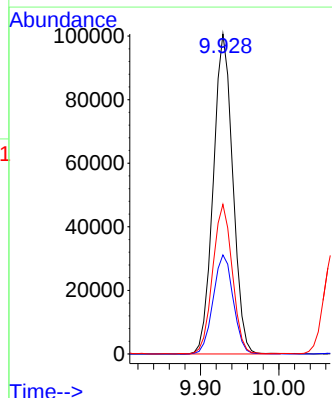
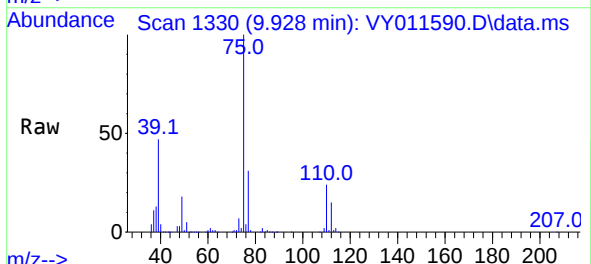
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

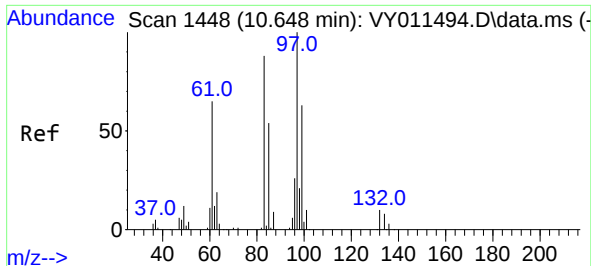
Tgt Ion: 75 Resp: 153531
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.770 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 75 Resp: 174173
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.6 47.6 71.4#



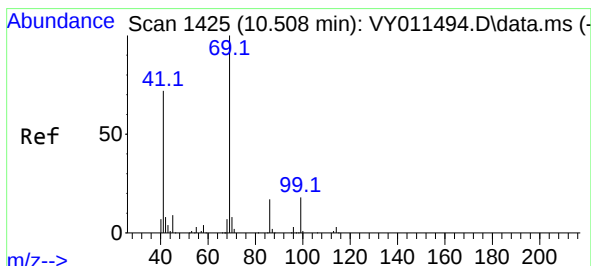
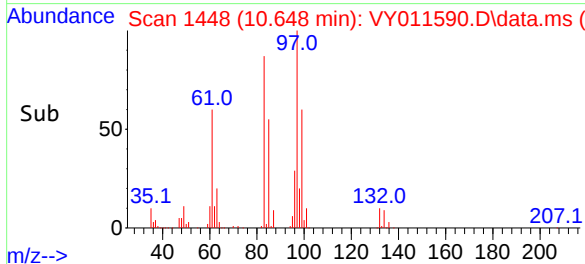
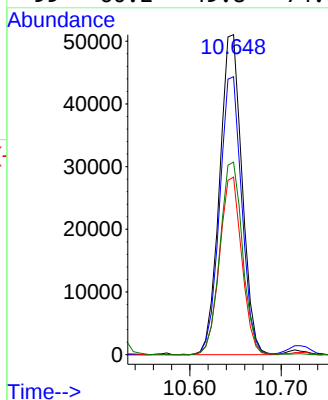
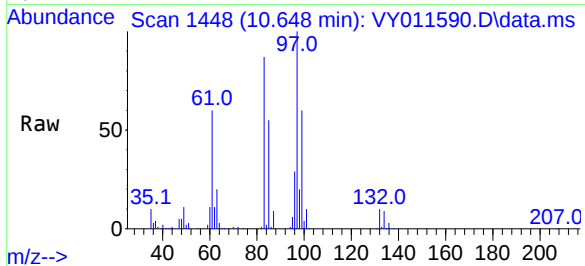


#55
1,1,2-Trichloroethane
Concen: 51.350 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 87258

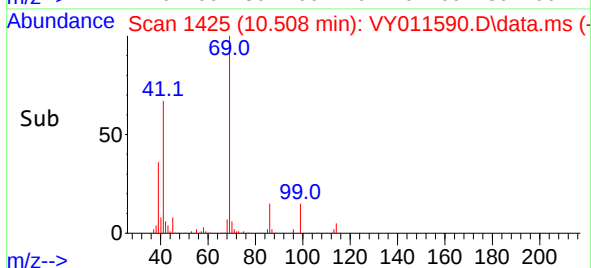
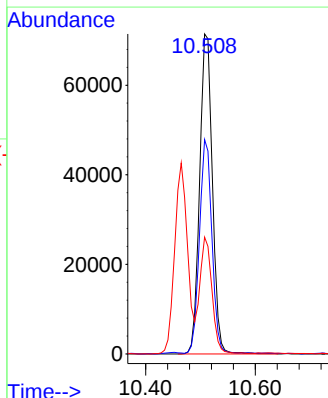
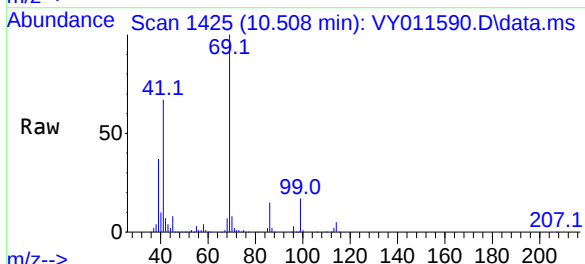
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.5	44.3	66.5
99	60.2	49.8	74.6

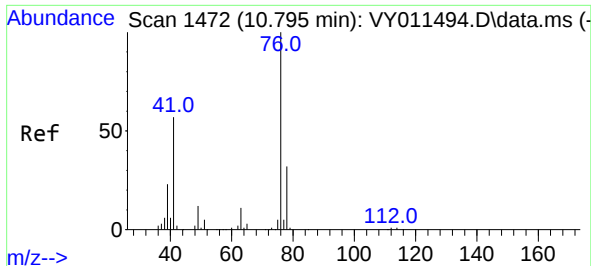


#56
Ethyl methacrylate
Concen: 54.609 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 69 Resp: 115411

Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.4	95.0
39	34.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.515 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

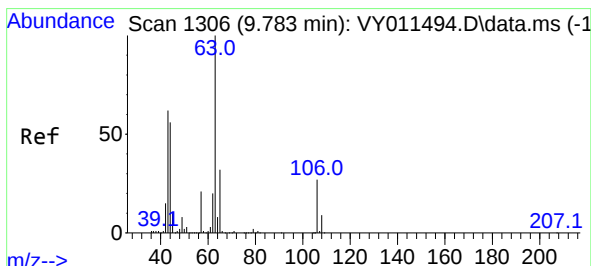
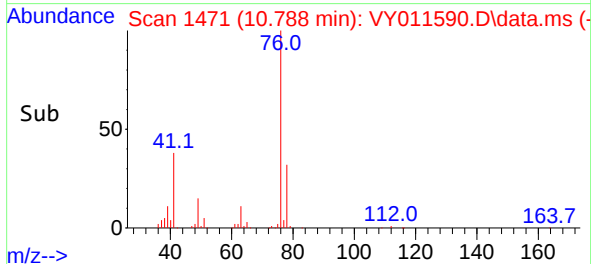
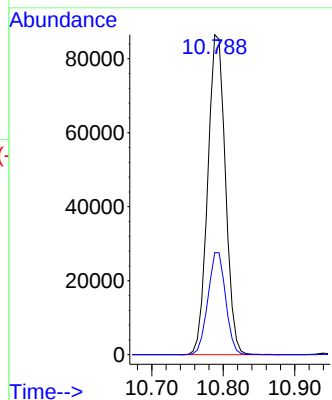
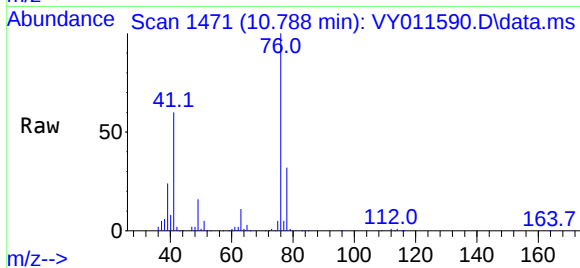
VSTDCCC050

Tgt Ion: 76 Resp: 148255

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.797 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011590.D

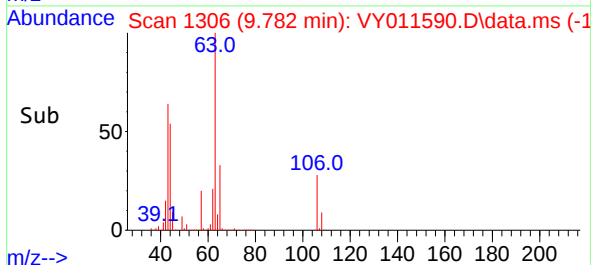
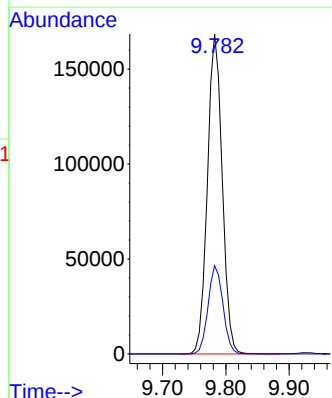
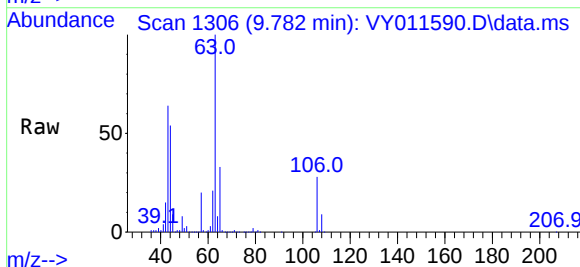
Acq: 28 Nov 2022 09:32

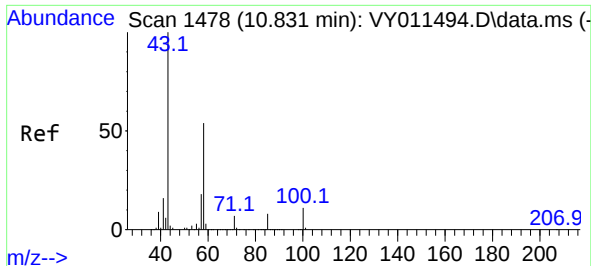
Tgt Ion: 63 Resp: 274077

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

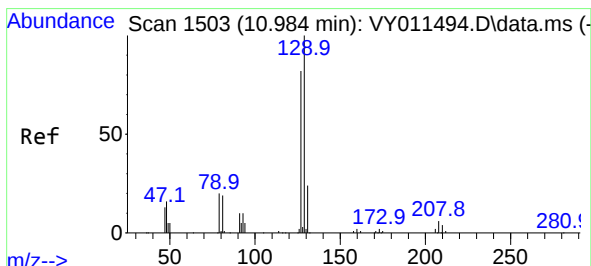
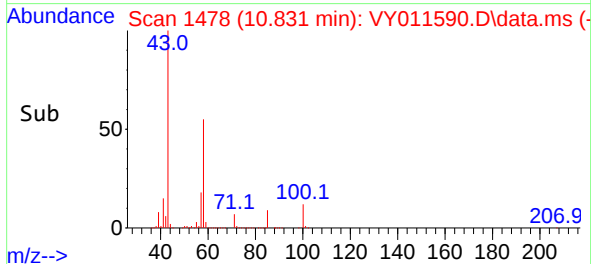
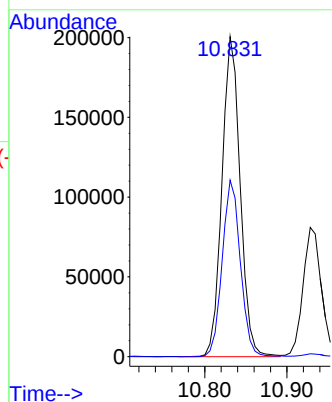
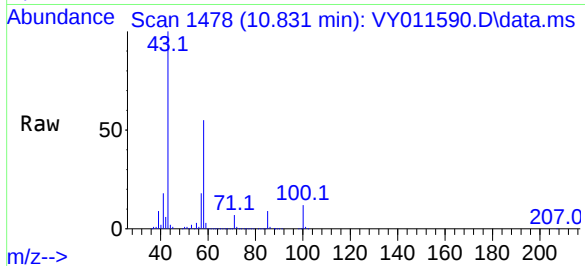




#59
2-Hexanone
Concen: 265.944 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

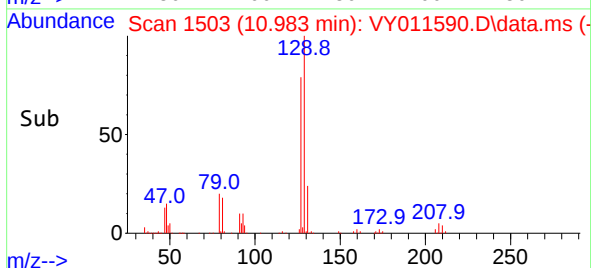
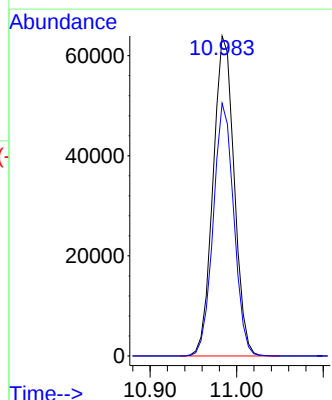
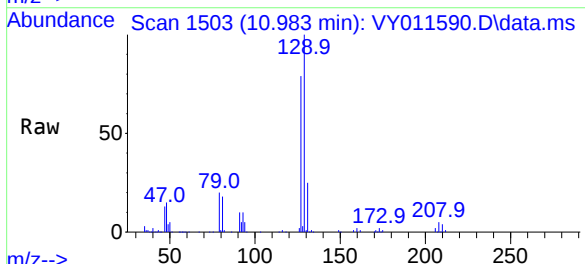
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

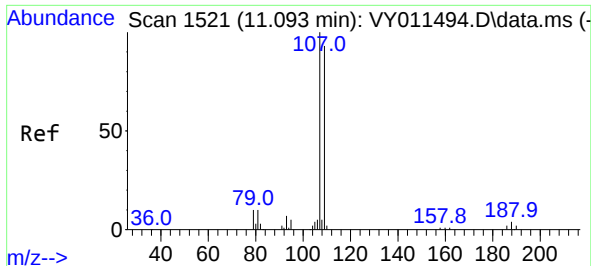
Tgt Ion: 43 Resp: 309239
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4



#60
Dibromochloromethane
Concen: 51.954 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 129 Resp: 108193
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

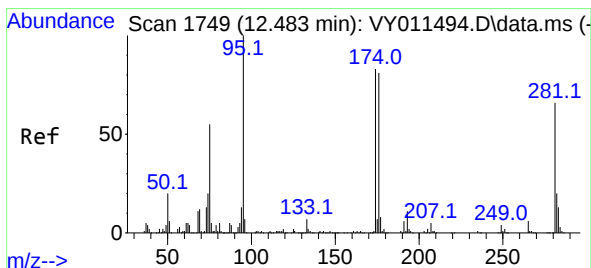
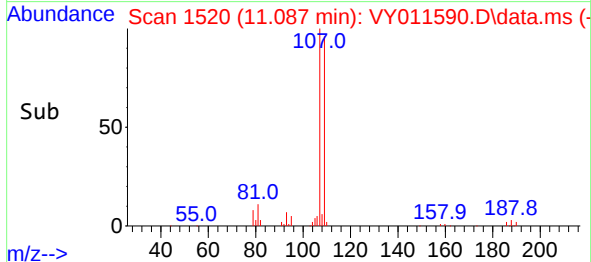
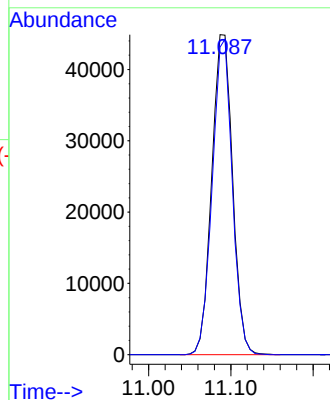
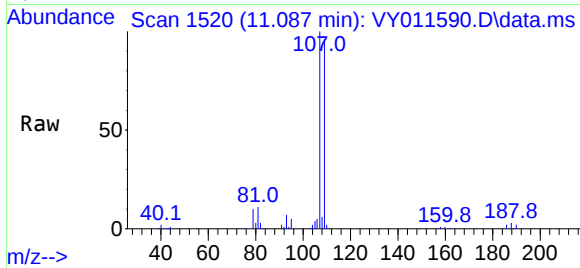




#61
1,2-Dibromoethane
Concen: 50.879 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

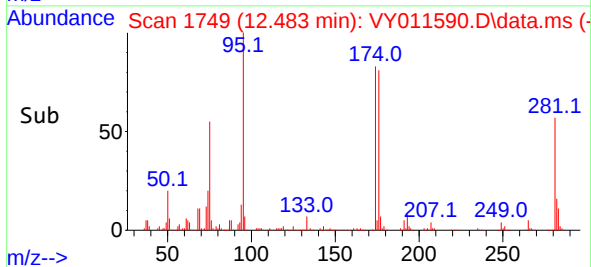
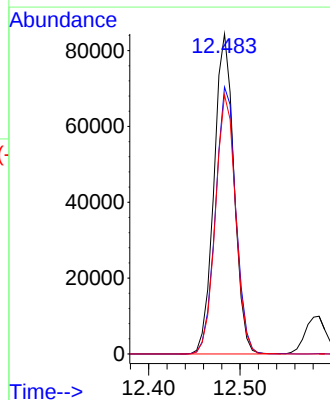
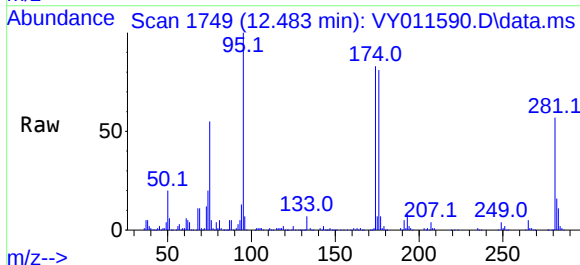
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

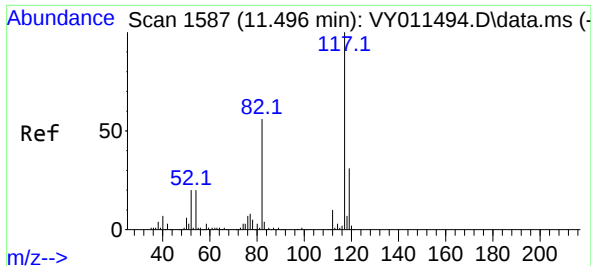
Tgt Ion:107 Resp: 78918
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 95 Resp: 127976
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.9 0.0 175.8

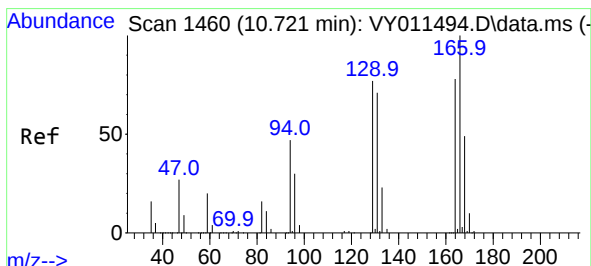
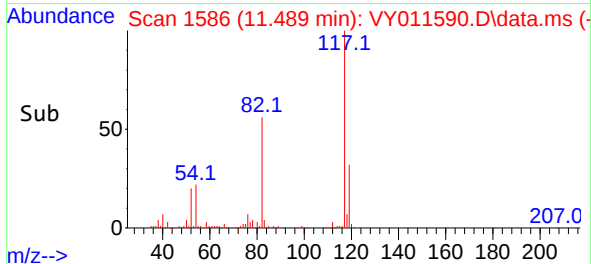
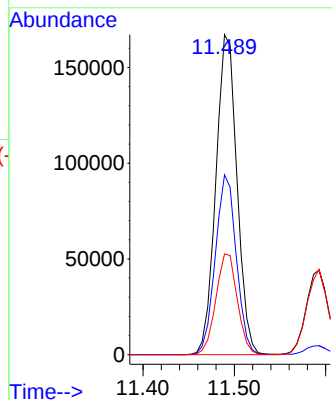
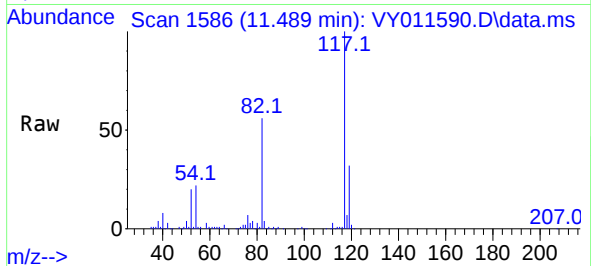




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

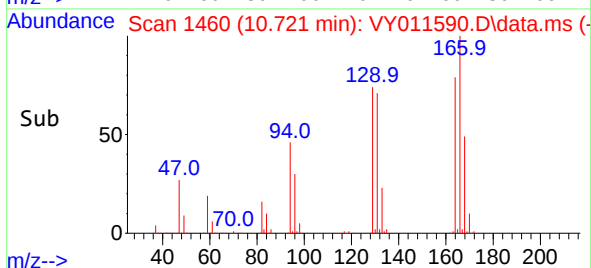
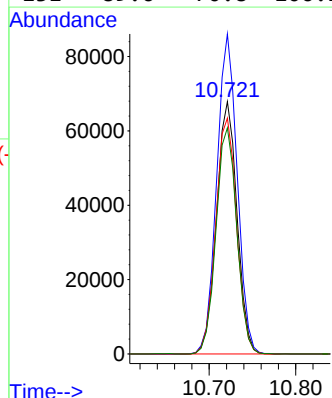
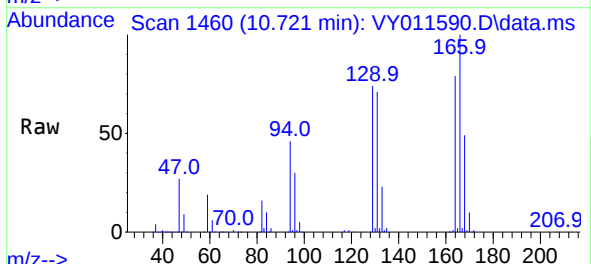
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

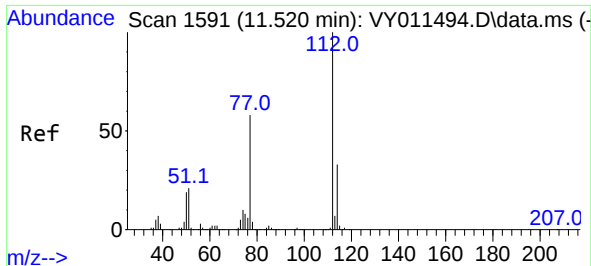
Tgt Ion:117 Resp: 268898
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 50.526 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:164 Resp: 111959
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 93.5 71.4 107.0
131 89.6 70.8 106.2

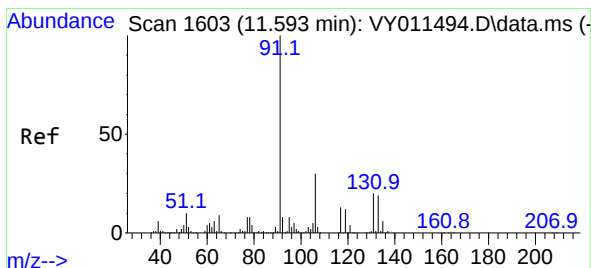
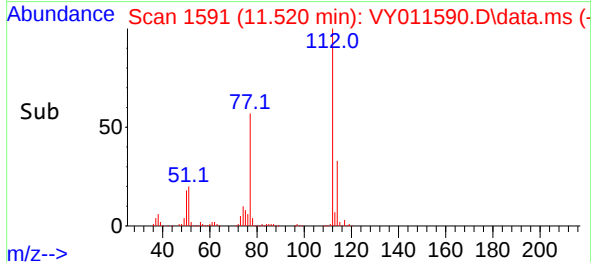
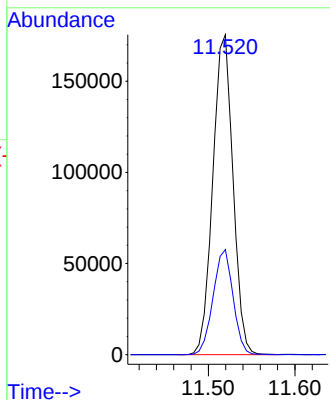
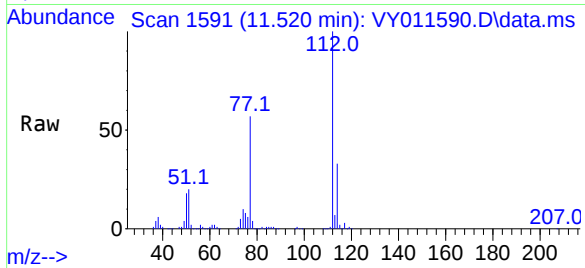




#65
Chlorobenzene
Concen: 50.406 ug/l
RT: 11.520 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

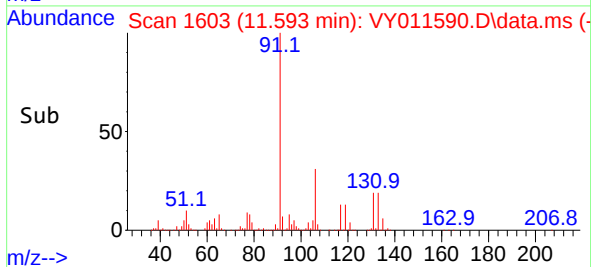
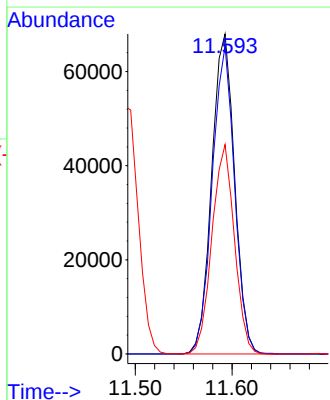
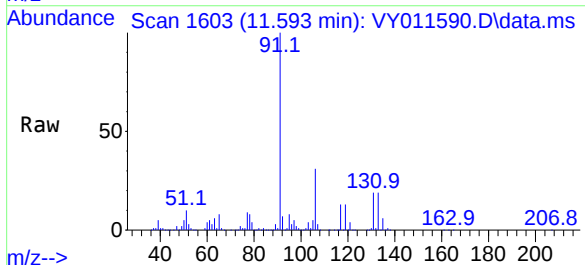
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

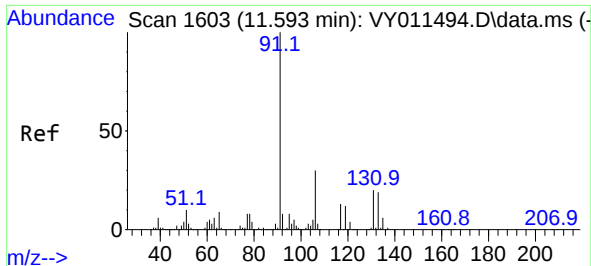
Tgt Ion:112 Resp: 283826
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.350 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:131 Resp: 111723
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 64.2 30.8 92.3

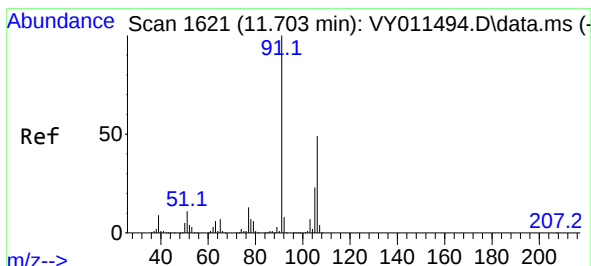
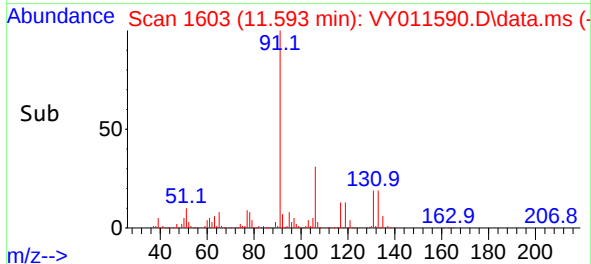
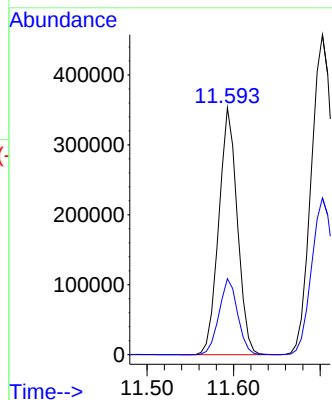
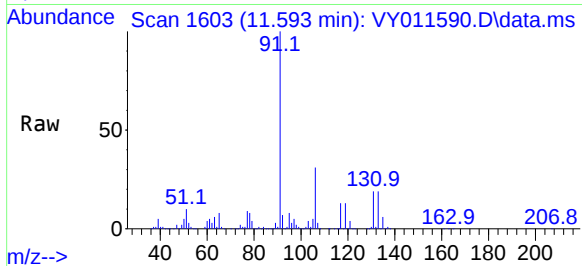




#67
Ethyl Benzene
Concen: 51.708 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

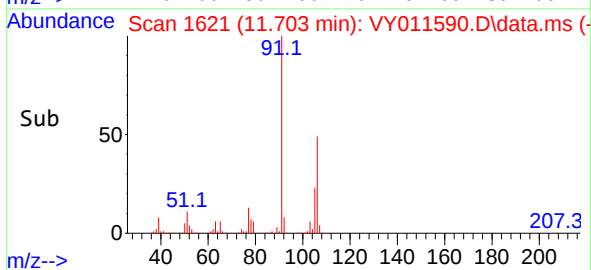
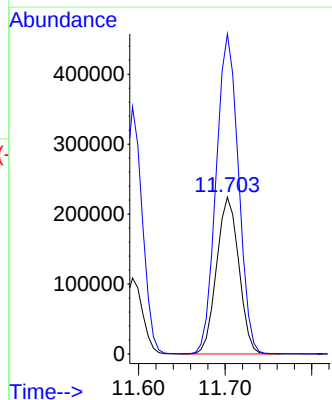
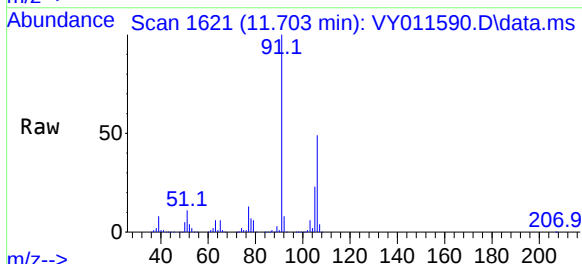
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

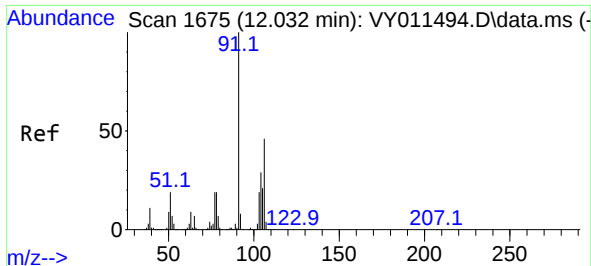
Tgt Ion: 91 Resp: 525713
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 103.330 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:106 Resp: 399908
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8

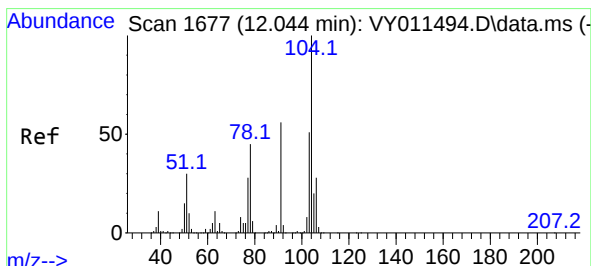
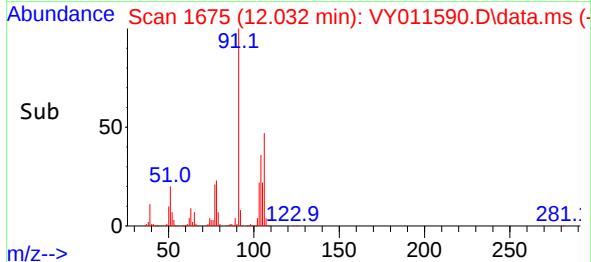
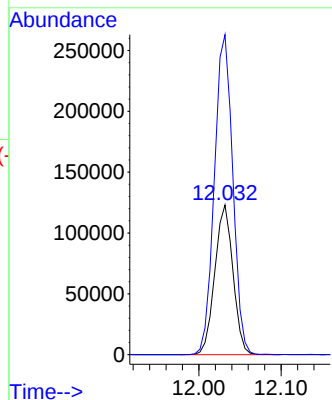
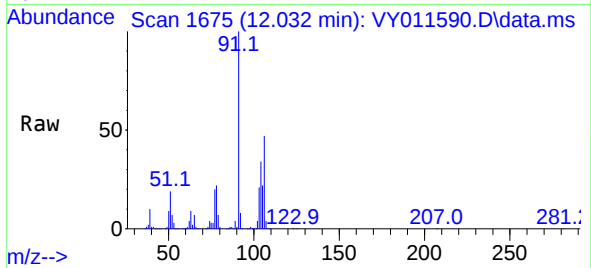




#69
o-Xylene
Concen: 52.370 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

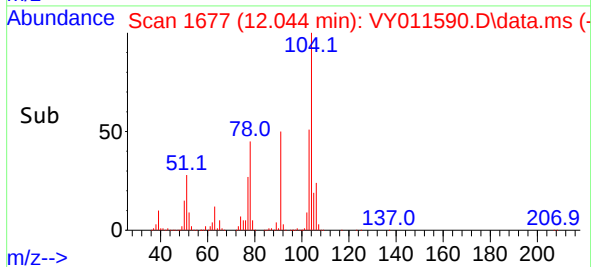
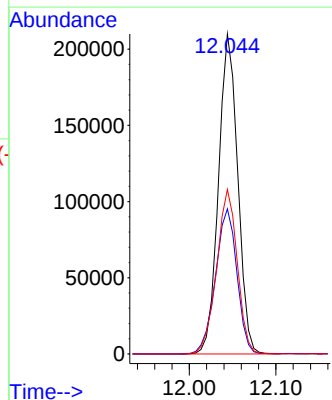
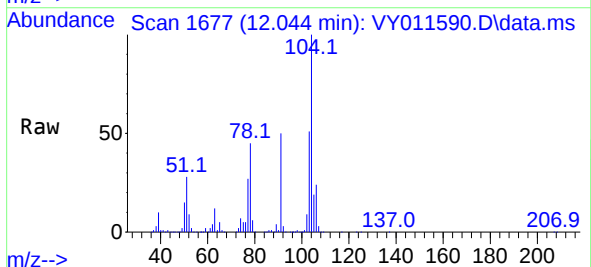
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

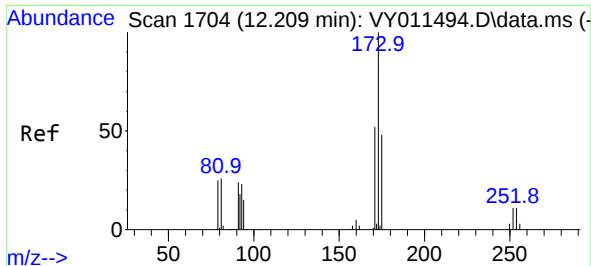
Tgt Ion:106 Resp: 188702
Ion Ratio Lower Upper
106 100
91 217.1 110.3 331.0



#70
Styrene
Concen: 52.713 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:104 Resp: 324220
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 55.0 44.4 66.6

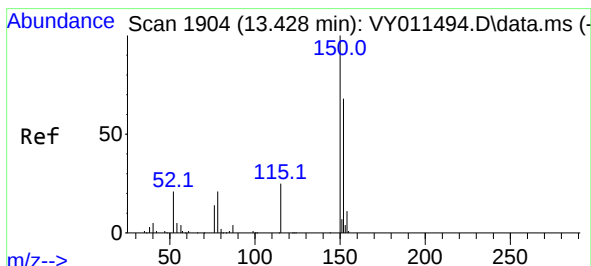
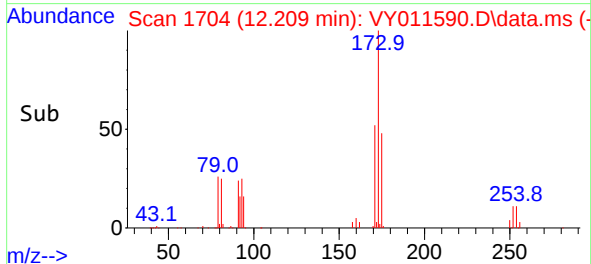
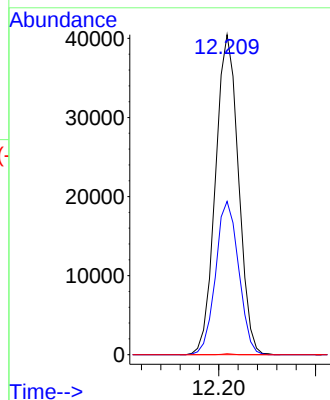
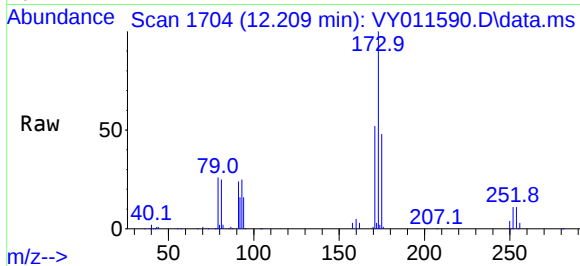




#71
Bromoform
Concen: 51.445 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

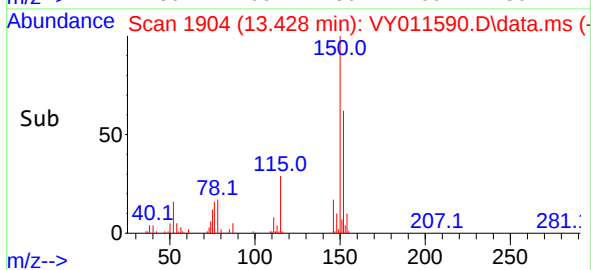
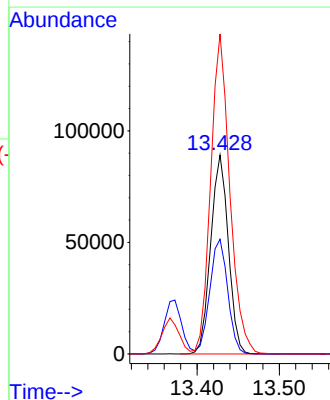
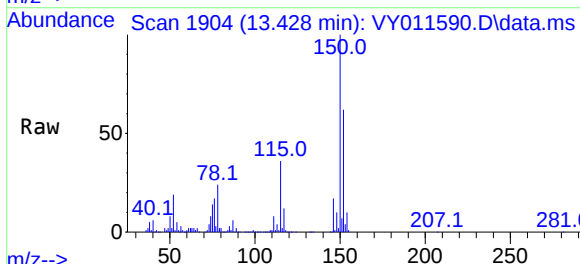
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

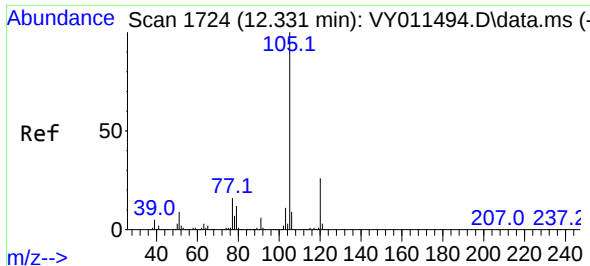
Tgt Ion:173 Resp: 66794
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:152 Resp: 132910
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 174.4 0.0 347.6

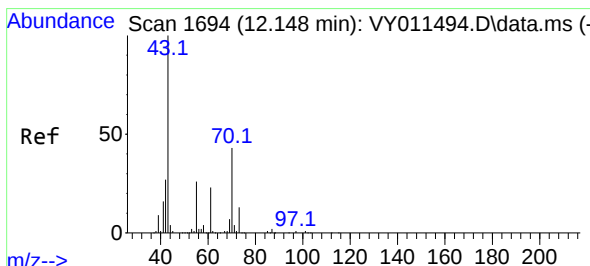
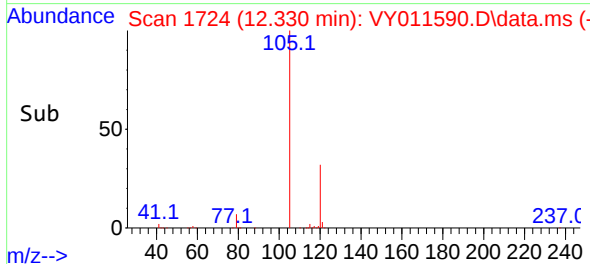
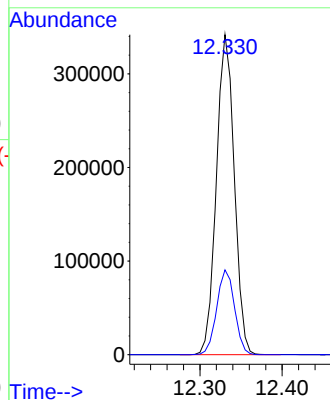
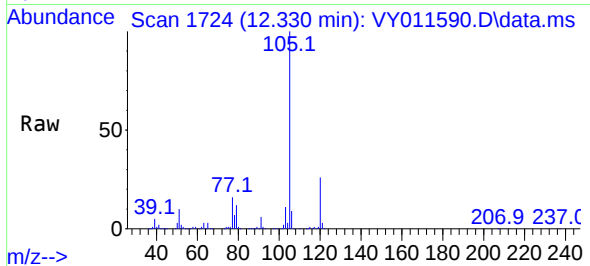




#73
Isopropylbenzene
Concen: 53.827 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

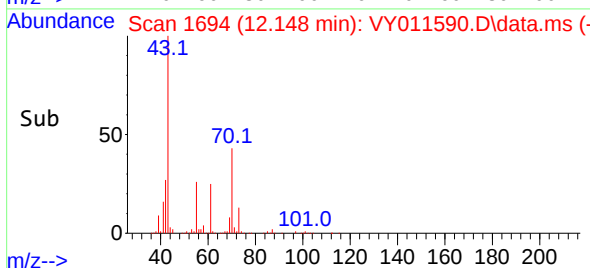
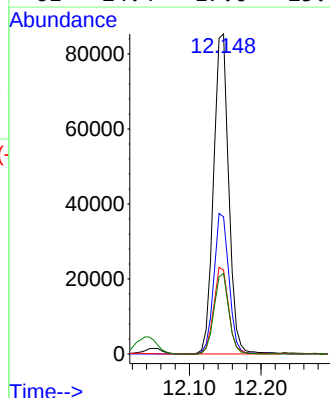
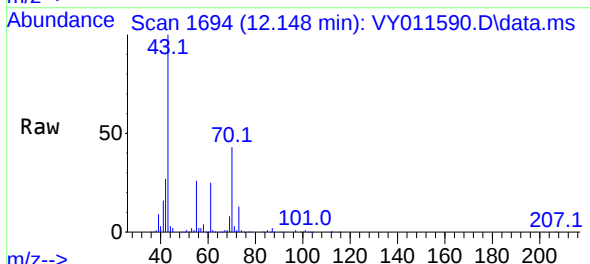
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

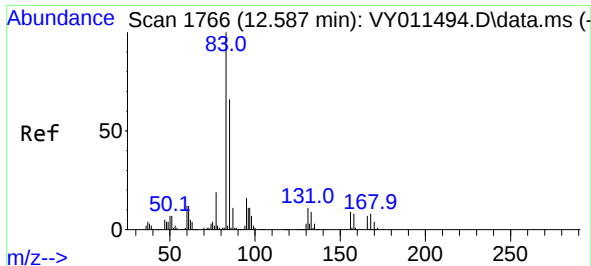
Tgt Ion:105 Resp: 517406
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 53.088 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 43 Resp: 126016
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 26.7 17.3 25.9#
61 24.4 17.0 25.6

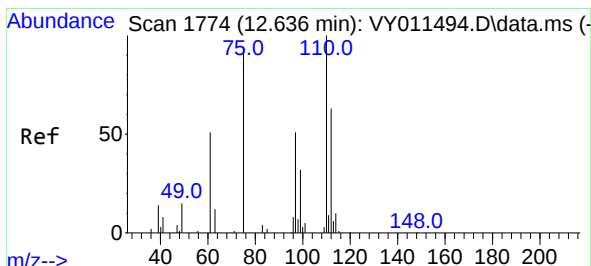
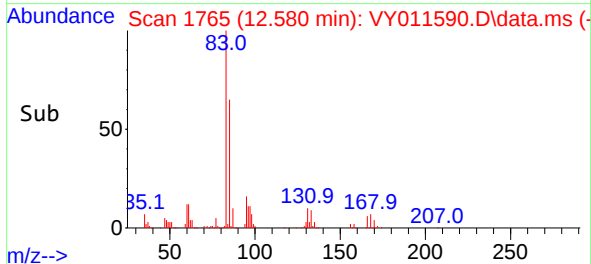
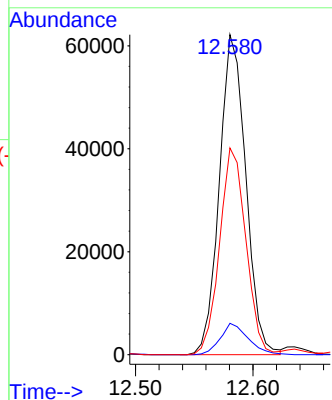
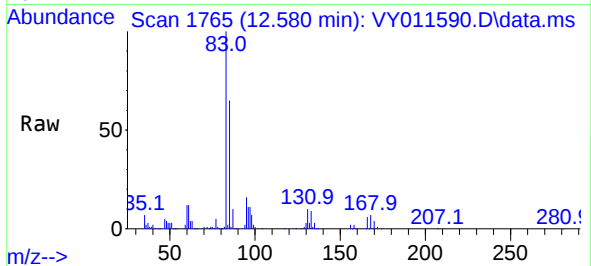




#75
1,1,2,2-Tetrachloroethane
Concen: 51.327 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

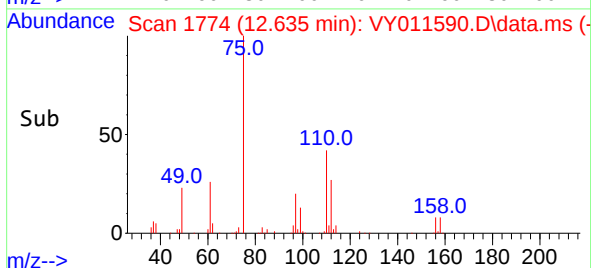
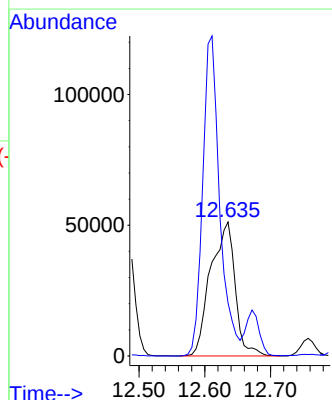
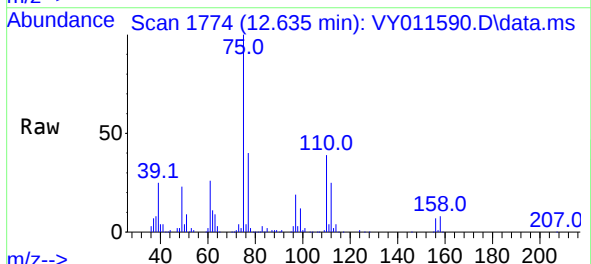
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

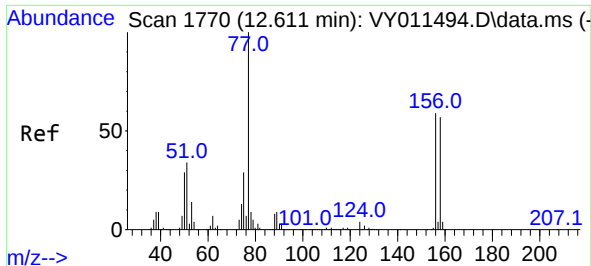
Tgt Ion: 83 Resp: 97220
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 92.784 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 75 Resp: 132807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

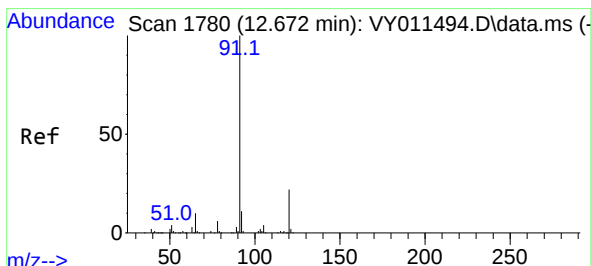
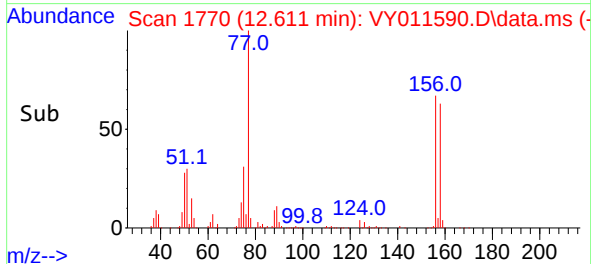
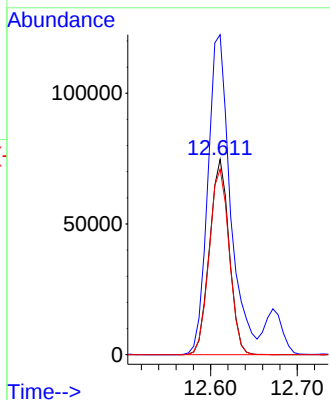
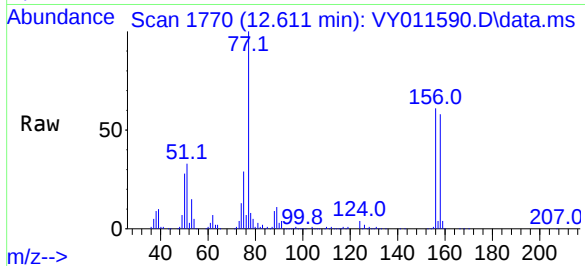




#77
Bromobenzene
Concen: 52.293 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

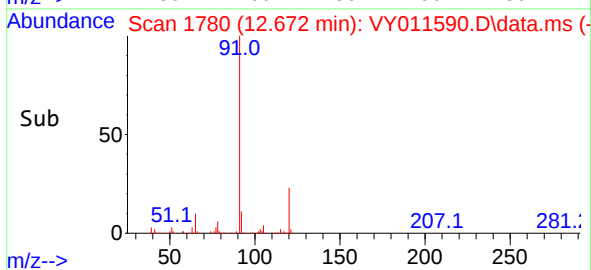
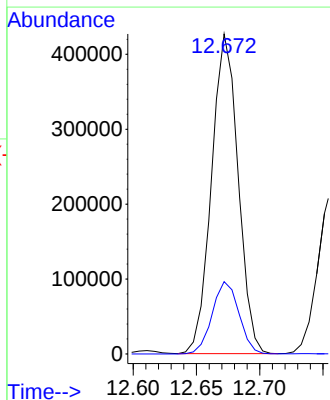
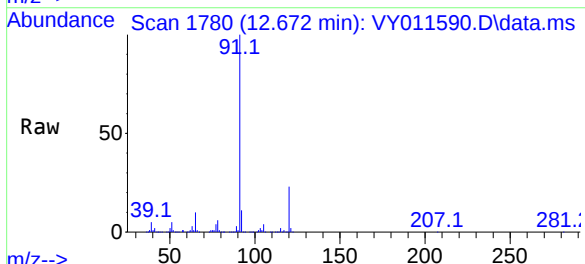
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

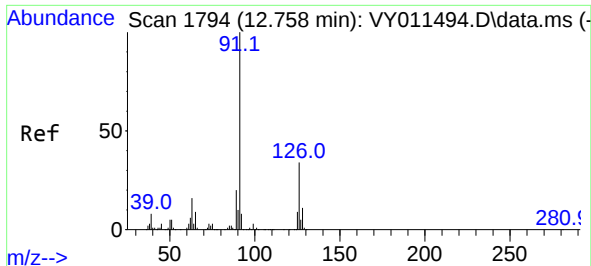
Tgt Ion:156 Resp: 117373
Ion Ratio Lower Upper
156 100
77 188.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 53.205 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 91 Resp: 623935
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

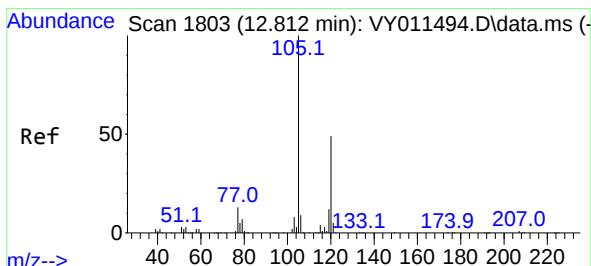
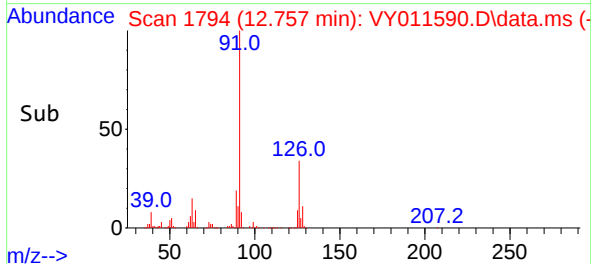
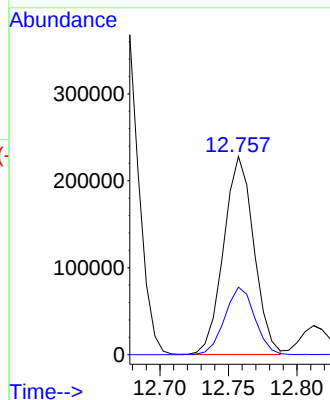
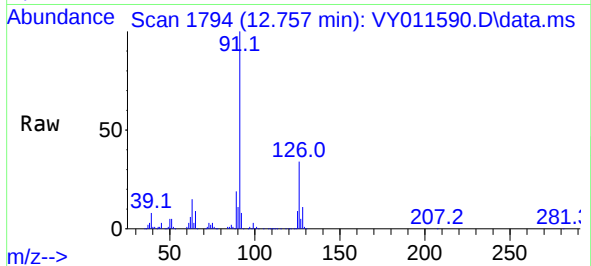




#79
2-Chlorotoluene
Concen: 52.876 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

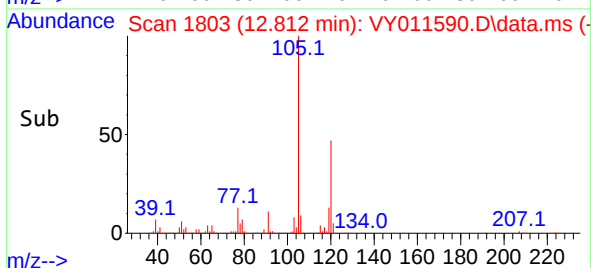
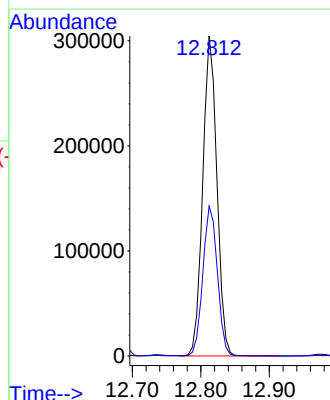
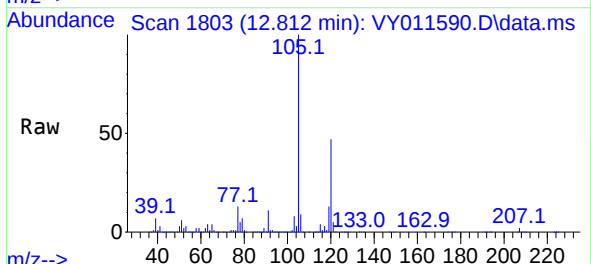
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

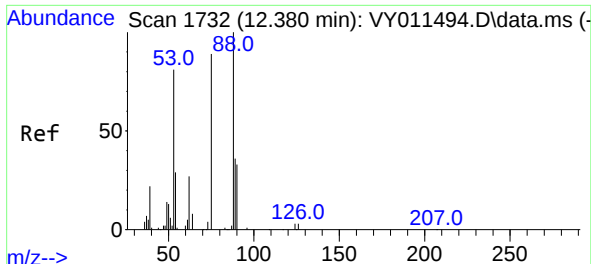
Tgt Ion: 91 Resp: 349496
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.057 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 105 Resp: 438010
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

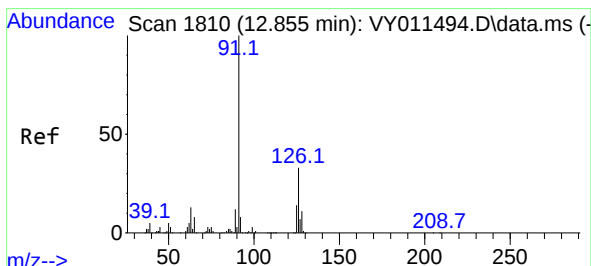
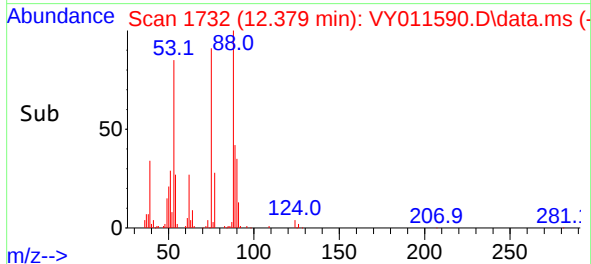
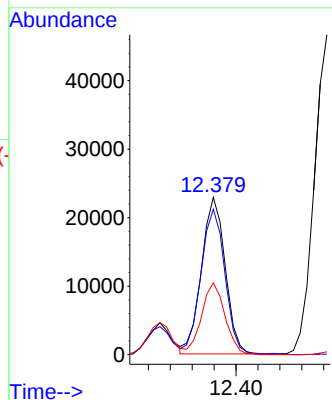
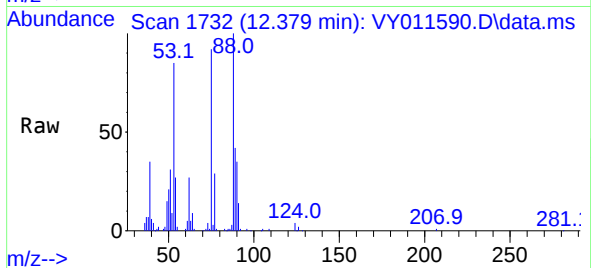




#81
trans-1,4-Dichloro-2-butene
Concen: 52.667 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

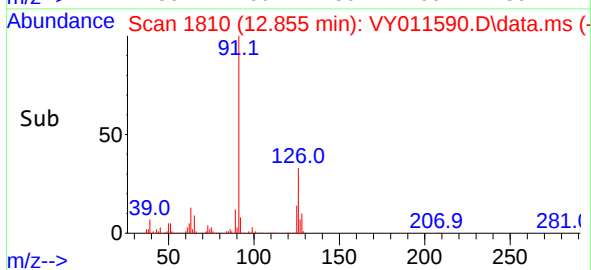
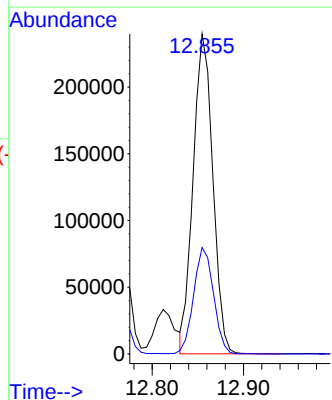
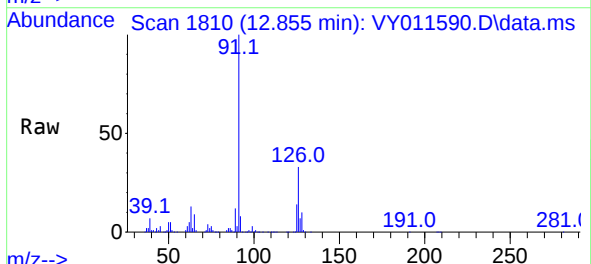
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

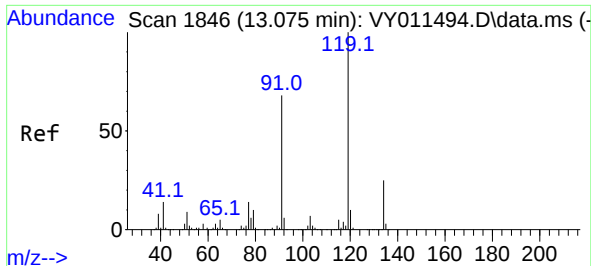
Tgt Ion: 75 Resp: 34417
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.855 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 91 Resp: 358388
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

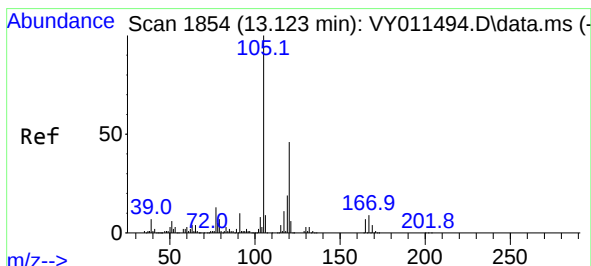
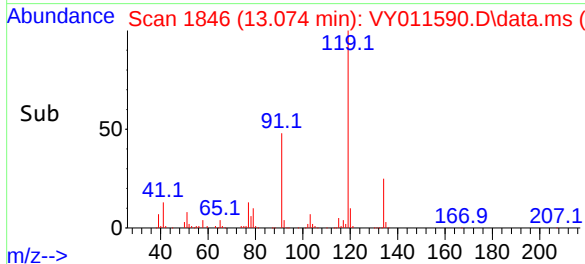
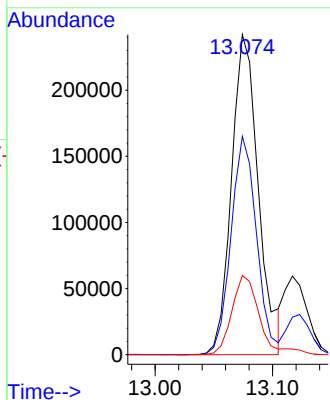
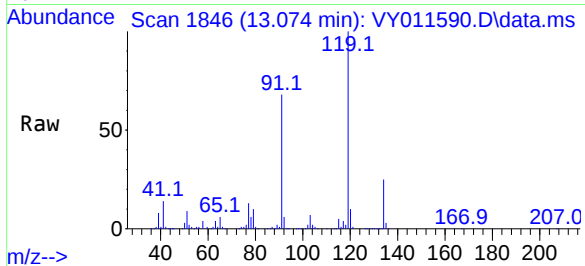




#83
tert-Butylbenzene
Concen: 54.455 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

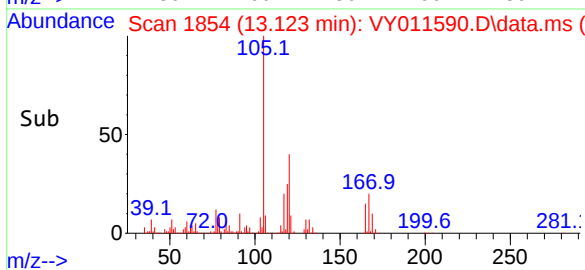
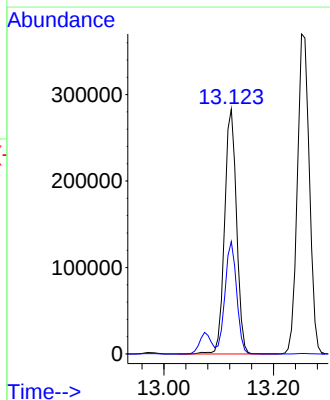
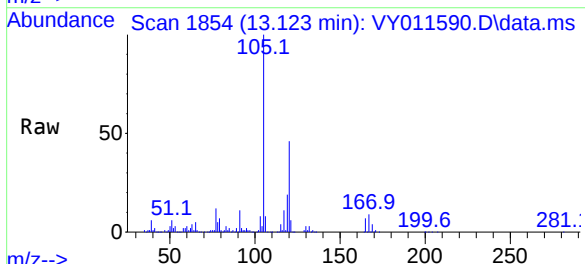
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

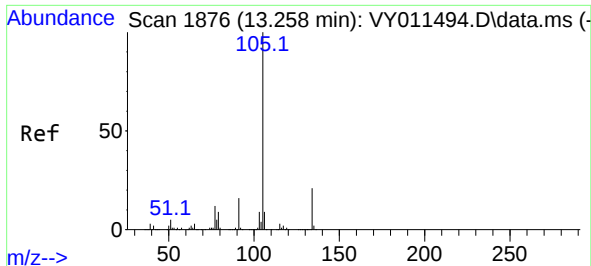
Tgt Ion:119 Resp: 384328
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.612 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:105 Resp: 429044
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

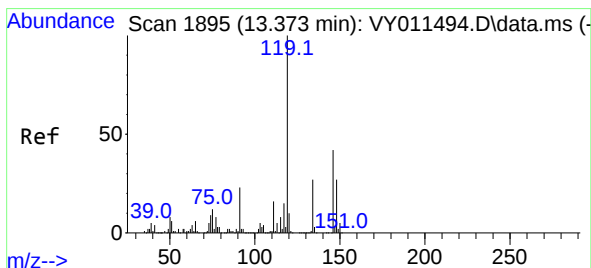
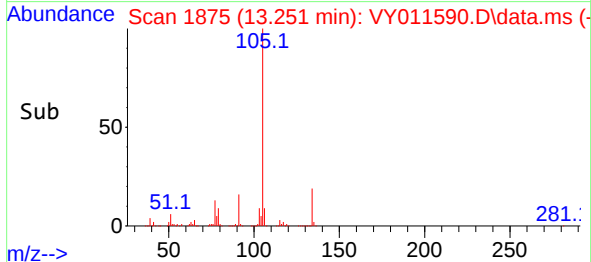
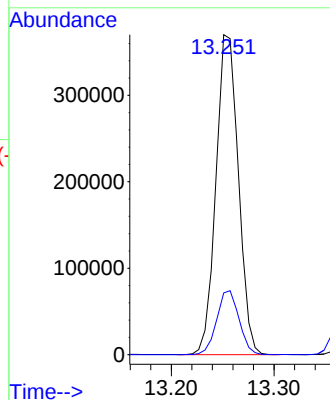
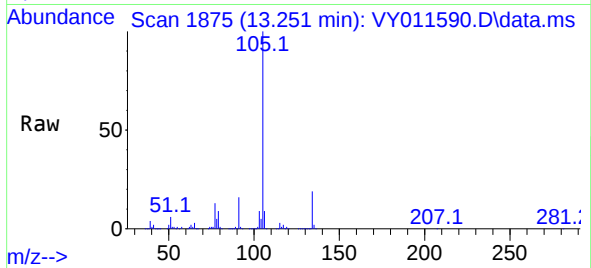




#85
 sec-Butylbenzene
 Concen: 53.163 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011590.D
 Acq: 28 Nov 2022 09:32

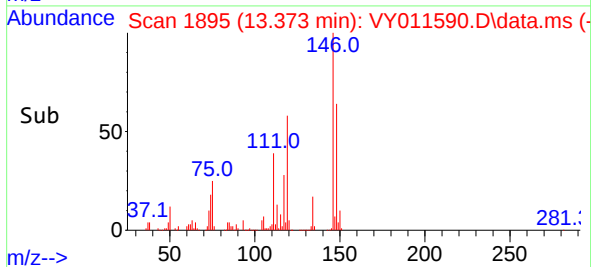
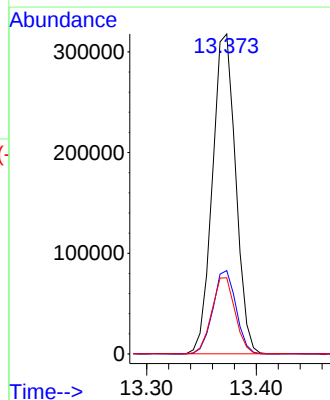
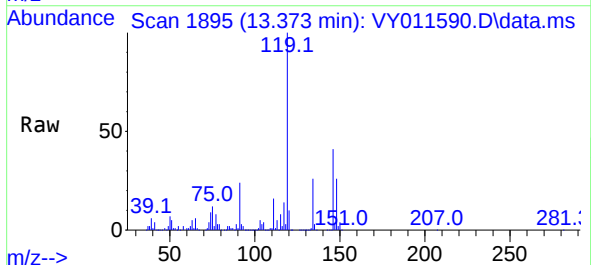
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

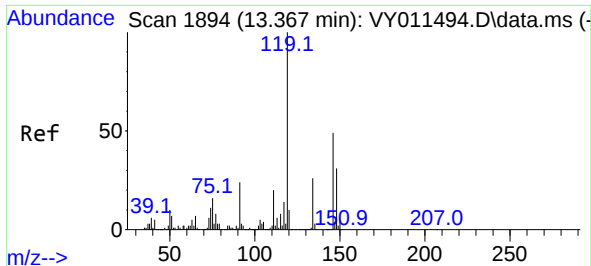
Tgt Ion:105 Resp: 559839
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.275 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011590.D
 Acq: 28 Nov 2022 09:32

Tgt Ion:119 Resp: 468210
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.9 12.4 37.2

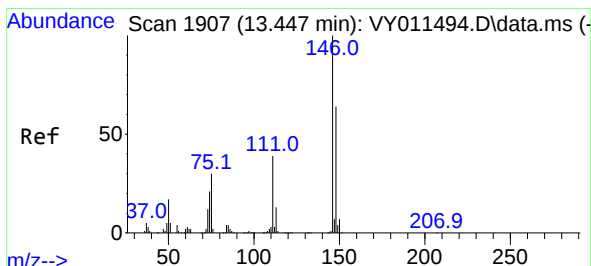
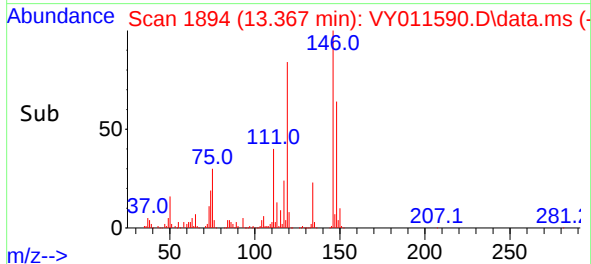
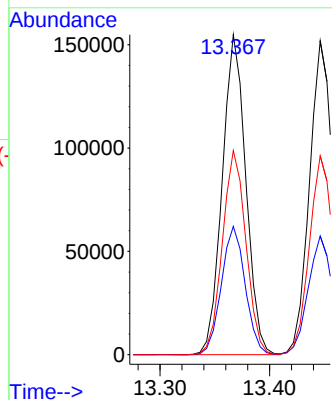
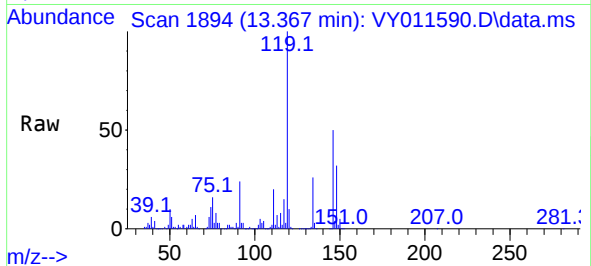




#87
1,3-Dichlorobenzene
Concen: 50.733 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

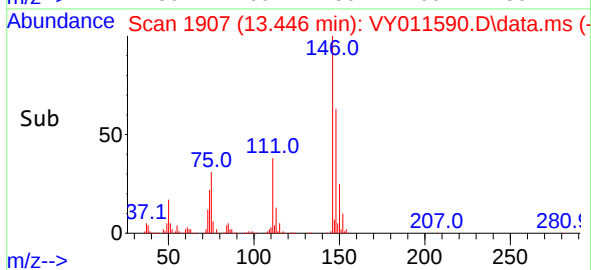
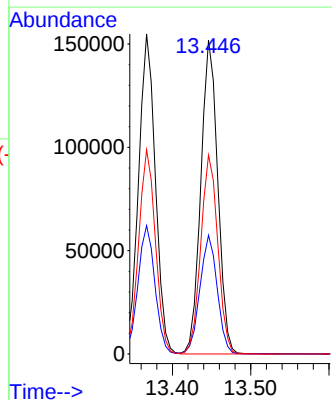
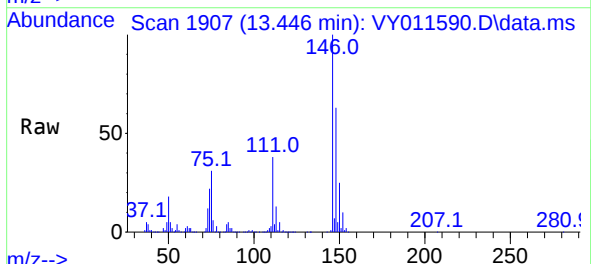
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

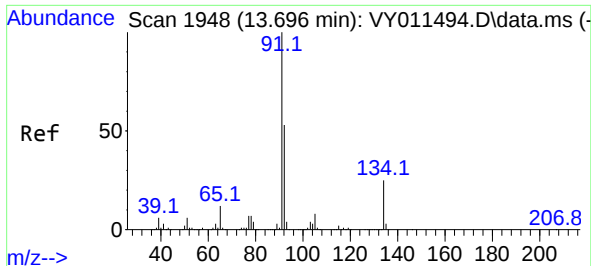
Tgt Ion:146 Resp: 231802
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.979 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:146 Resp: 228340
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.8 32.6 97.8

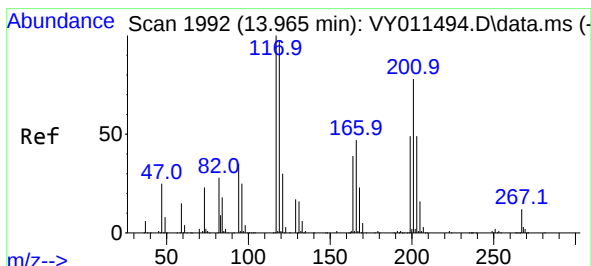
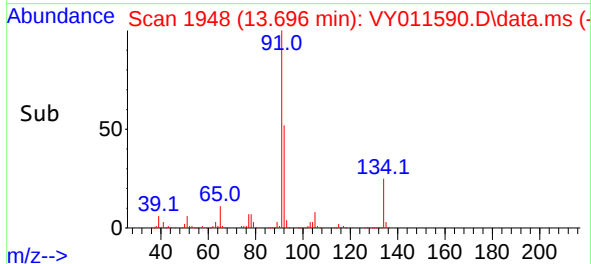
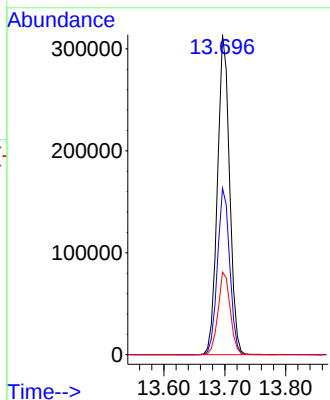
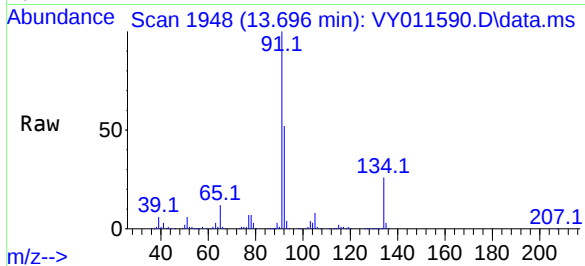




#89
n-Butylbenzene
Concen: 53.619 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

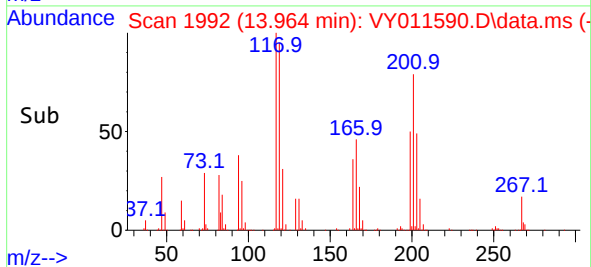
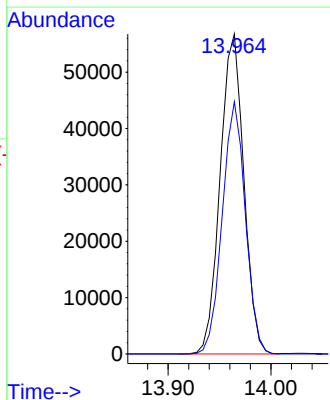
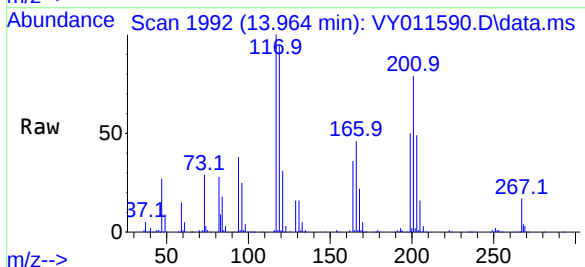
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

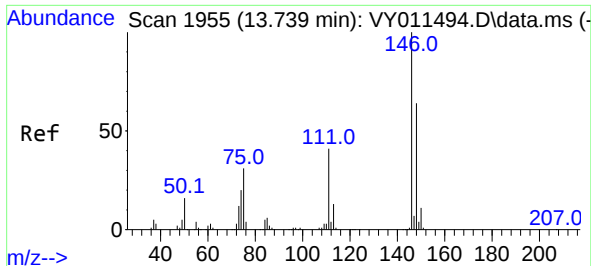
Tgt Ion: 91 Resp: 433187
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.175 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 117 Resp: 90821
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.011 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

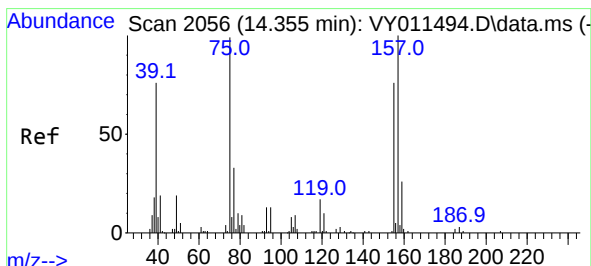
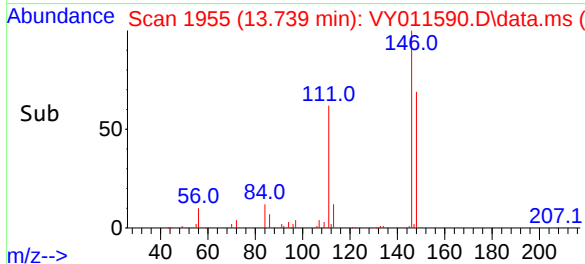
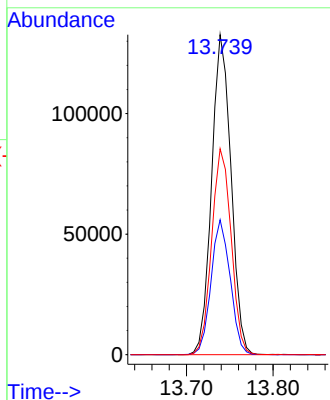
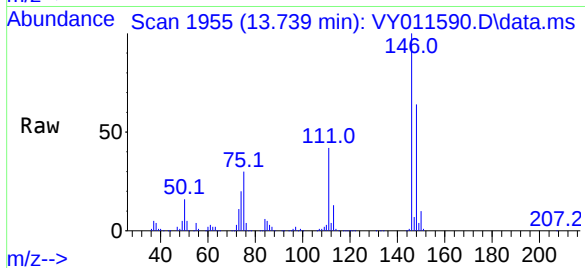
Tgt Ion:146 Resp: 206599

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 64.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.542 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

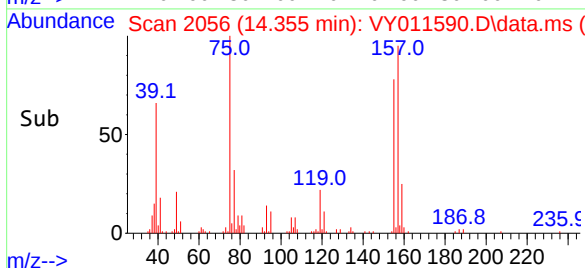
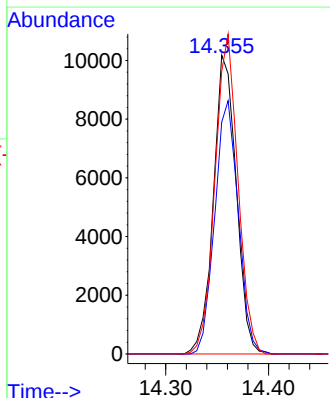
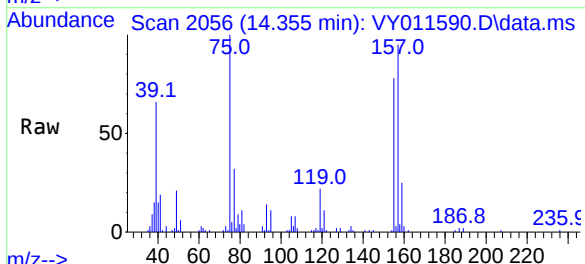
Tgt Ion: 75 Resp: 15700

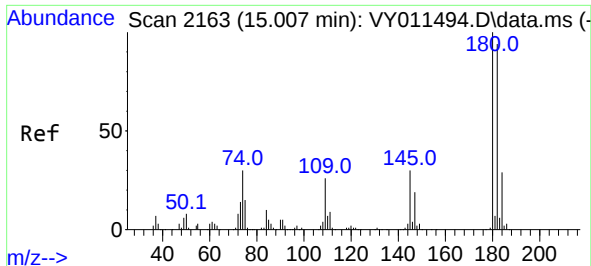
Ion Ratio Lower Upper

75 100

155 87.0 38.0 113.9

157 107.5 47.8 143.3

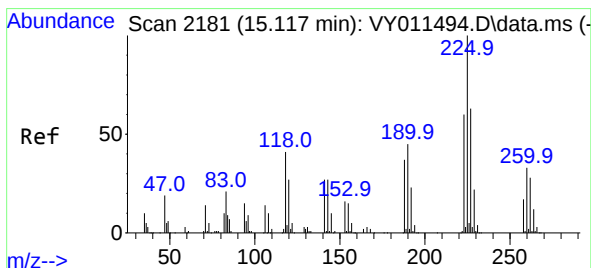
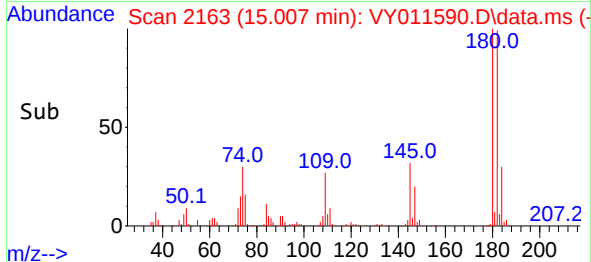
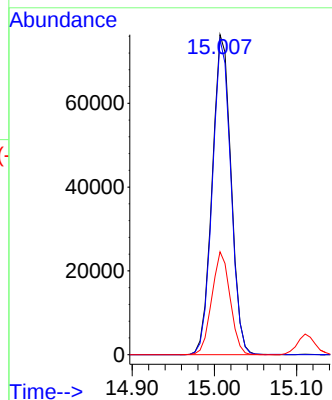
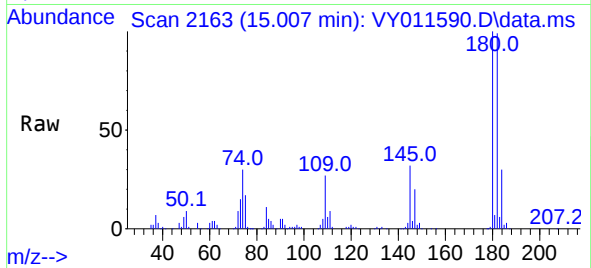




#93
1,2,4-Trichlorobenzene
Concen: 54.069 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

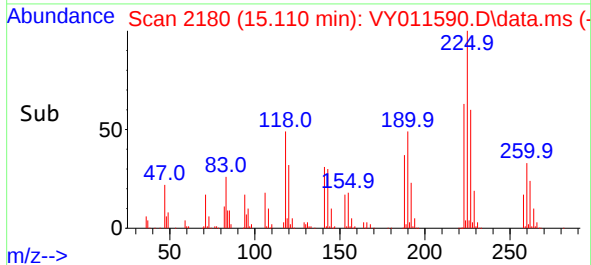
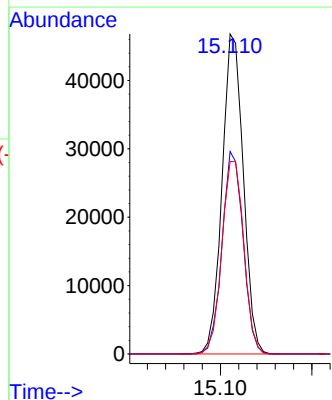
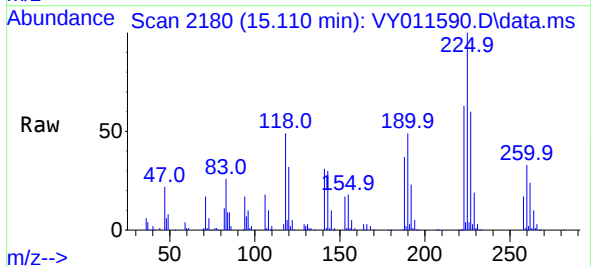
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

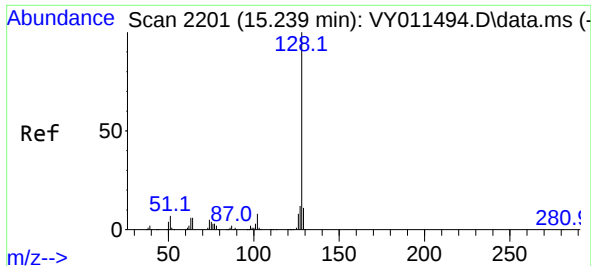
Tgt Ion:180 Resp: 121465
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 31.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 54.128 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:225 Resp: 75585
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 62.3 31.6 94.7

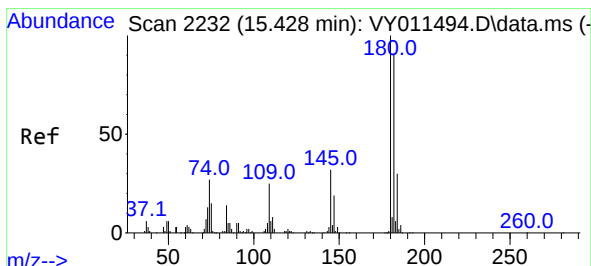
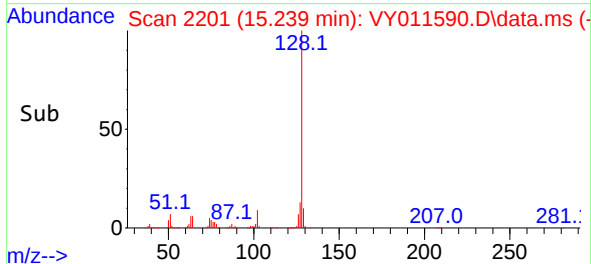
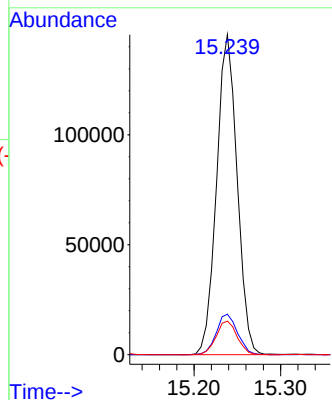
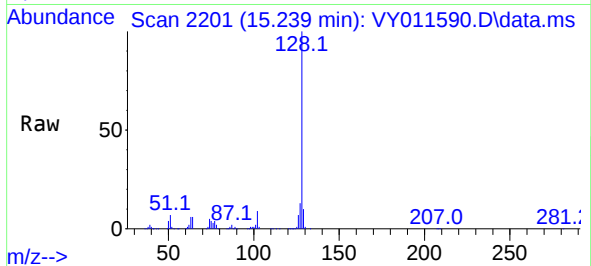




#95
Naphthalene
Concen: 50.859 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 239871
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 54.638 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:180 Resp: 105190
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.6 15.3 45.9

