

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011434.D
 Acq On : 14 Nov 2022 12:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 15 01:48:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	263639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	405772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	370746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	184574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	107201	48.524	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.040%
35) Dibromofluoromethane	7.722	113	118486	52.104	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.200%
50) Toluene-d8	10.179	98	430790	49.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.483	95	161645	53.346	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75108	47.545	ug/l	97
3) Chloromethane	2.113	50	93595	44.172	ug/l	95
4) Vinyl Chloride	2.253	62	113933	45.615	ug/l	98
5) Bromomethane	2.656	94	83502	46.167	ug/l	98
6) Chloroethane	2.796	64	80146	48.324	ug/l	99
7) Trichlorofluoromethane	3.131	101	192155	48.759	ug/l	93
8) Diethyl Ether	3.534	74	67118	48.500	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.906	101	119939	50.200	ug/l	95
10) Methyl Iodide	4.095	142	152424	47.833	ug/l	91
11) Tert butyl alcohol	4.954	59	51669	182.005	ug/l	98
12) 1,1-Dichloroethene	3.875	96	112282	47.464	ug/l #	79
13) Acrolein	3.735	56	11955	171.410	ug/l	96
14) Allyl chloride	4.485	41	154539	48.408	ug/l #	82
15) Acrylonitrile	5.168	53	160862	243.272	ug/l	96
16) Acetone	3.948	43	124534	213.620	ug/l #	84
17) Carbon Disulfide	4.198	76	312294	44.322	ug/l	100
18) Methyl Acetate	4.479	43	72916	44.979	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	314112	50.771	ug/l	94
20) Methylene Chloride	4.716	84	156232	49.178	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	132934	49.286	ug/l	84
22) Diisopropyl ether	6.125	45	355831	52.226	ug/l #	86
23) Vinyl Acetate	6.064	43	1043422	261.779	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	224269	50.548	ug/l	97
25) 2-Butanone	6.990	43	188603	227.124	ug/l #	77
26) 2,2-Dichloropropane	6.984	77	204758	49.348	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	153099	50.437	ug/l	84
28) Bromochloromethane	7.332	49	84597	52.504	ug/l #	72
29) Tetrahydrofuran	7.350	42	120287	239.134	ug/l #	76
30) Chloroform	7.509	83	243260	51.841	ug/l	99
31) Cyclohexane	7.789	56	185639	46.763	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	217004	51.132	ug/l	93
36) 1,1-Dichloropropene	7.917	75	179213	50.777	ug/l	96
37) Ethyl Acetate	7.076	43	82474	48.645	ug/l #	88
38) Carbon Tetrachloride	7.905	117	201055	52.369	ug/l	99
39) Methylcyclohexane	9.185	83	218939	50.767	ug/l	89
40) Benzene	8.161	78	542379	51.460	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	110954	126.381	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	144165	52.194	ug/l	89
43) Isopropyl Acetate	8.277	43	150523	49.214	ug/l #	82
44) Trichloroethene	8.941	130	150630	50.876	ug/l	100
45) 1,2-Dichloropropane	9.216	63	130965	52.210	ug/l	95
46) Dibromomethane	9.307	93	76249	52.208	ug/l	97
47) Bromodichloromethane	9.496	83	186803	53.385	ug/l	98
48) Methyl methacrylate	9.295	41	68686	49.972	ug/l #	70
49) 1,4-Dioxane	9.301	88	19193	962.601	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	424418	258.046	ug/l #	83
52) Toluene	10.246	92	353318	52.496	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	188292	52.187	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	217921	52.331	ug/l #	78
55) 1,1,2-Trichloroethane	10.648	97	111244	52.599	ug/l	98
56) Ethyl methacrylate	10.514	69	146577	53.895	ug/l #	70
57) 1,3-Dichloropropane	10.795	76	186688	52.913	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	332923	264.817	ug/l	92
59) 2-Hexanone	10.831	43	292761	251.261	ug/l	79
60) Dibromochloromethane	10.984	129	139655	53.495	ug/l	100
61) 1,2-Dibromoethane	11.093	107	104985	51.627	ug/l	100
64) Tetrachloroethene	10.721	164	153218	51.702	ug/l	98
65) Chlorobenzene	11.520	112	381167	51.367	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	144904	52.194	ug/l	98
67) Ethyl Benzene	11.593	91	676048	52.139	ug/l	98
68) m/p-Xylenes	11.703	106	535050	105.255	ug/l	93
69) o-Xylene	12.032	106	251470	52.449	ug/l	92
70) Styrene	12.044	104	434572	53.919	ug/l	95
71) Bromoform	12.209	173	89294	51.890	ug/l #	99
73) Isopropylbenzene	12.331	105	676081	52.996	ug/l	100
74) N-amyl acetate	12.148	43	136705	50.934	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	123909	50.553	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	165517	77.471	ug/l #	100
77) Bromobenzene	12.611	156	158506	51.958	ug/l	92
78) n-propylbenzene	12.672	91	807924	53.076	ug/l	97
79) 2-Chlorotoluene	12.758	91	454900	52.255	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	571939	53.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	44908	50.524	ug/l #	80
82) 4-Chlorotoluene	12.855	91	464204	51.367	ug/l	97
83) tert-Butylbenzene	13.075	119	508521	54.663	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	566799	53.666	ug/l	98
85) sec-Butylbenzene	13.258	105	736079	53.752	ug/l	99
86) p-Isopropyltoluene	13.373	119	619937	54.008	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	315140	51.749	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	311292	51.690	ug/l	99
89) n-Butylbenzene	13.697	91	556881	53.992	ug/l	98
90) Hexachloroethane	13.965	117	119111	53.036	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	282874	52.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19929	49.902	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	168516	52.915	ug/l	99
94) Hexachlorobutadiene	15.111	225	103613	55.071	ug/l	99
95) Naphthalene	15.239	128	332199	47.732	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	147513	53.639	ug/l	99

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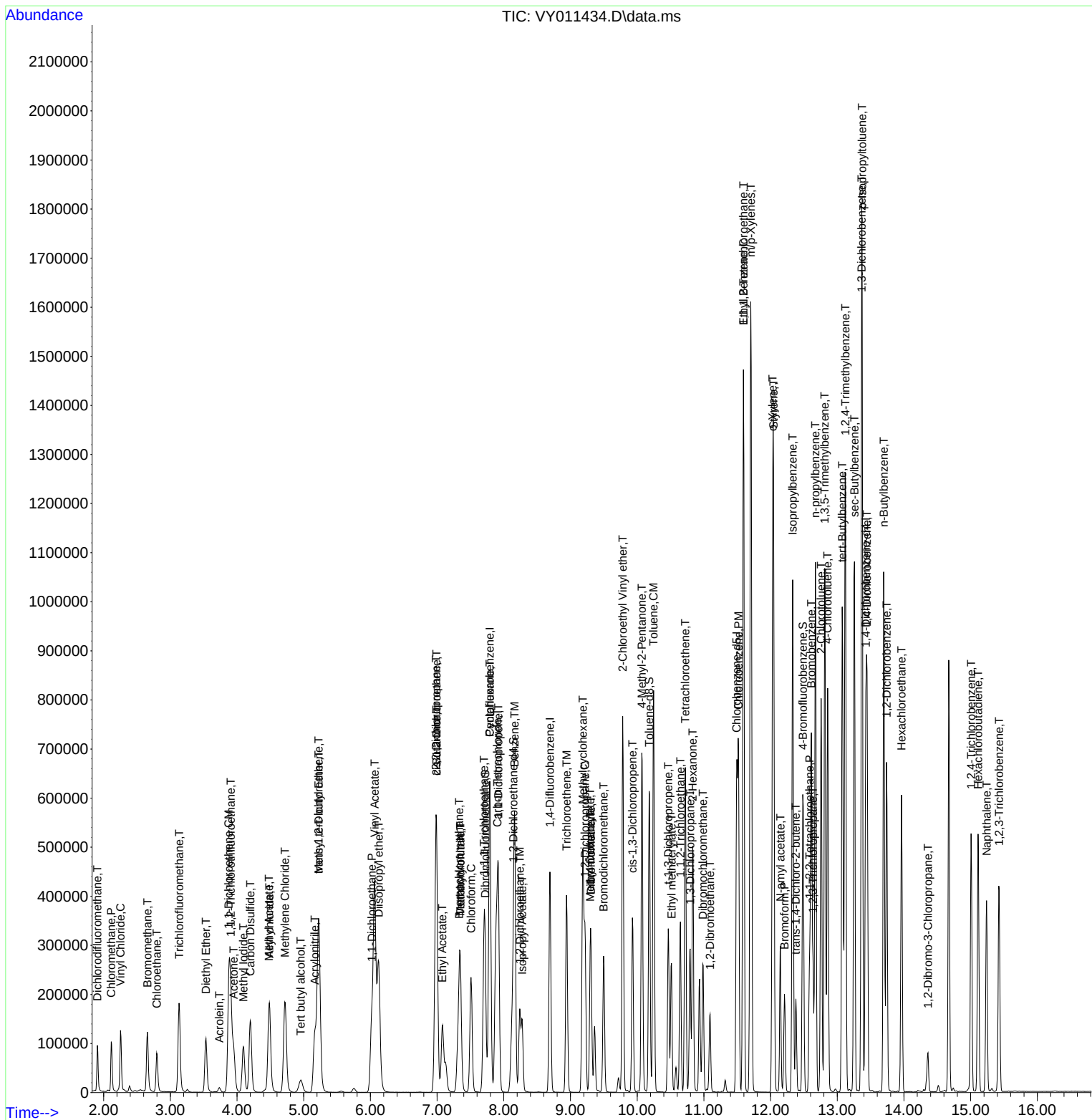
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

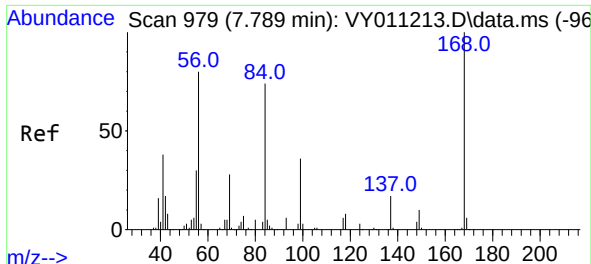
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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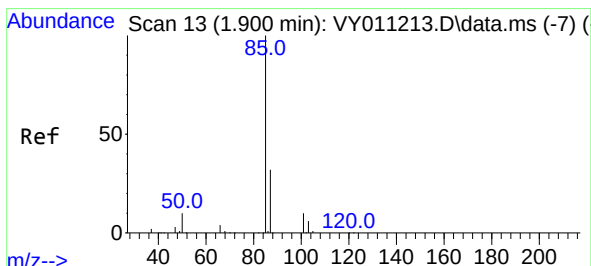
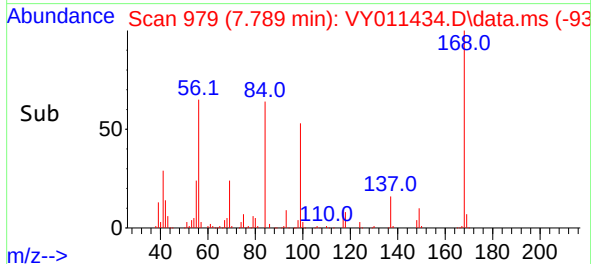
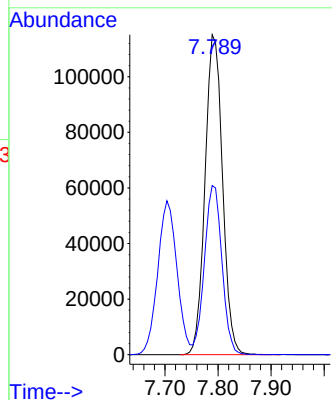
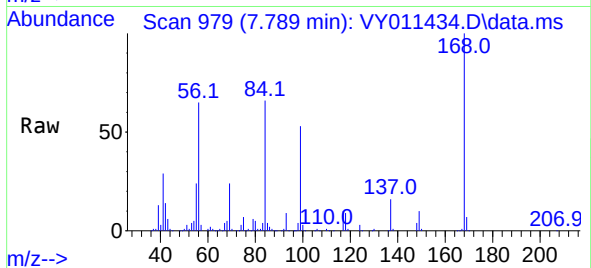




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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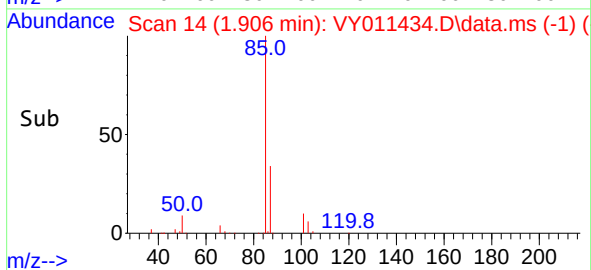
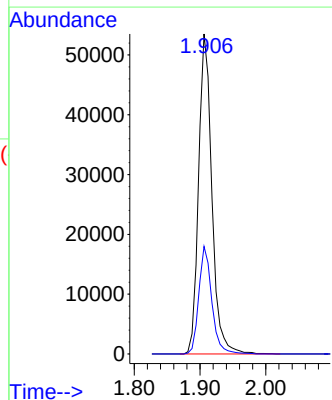
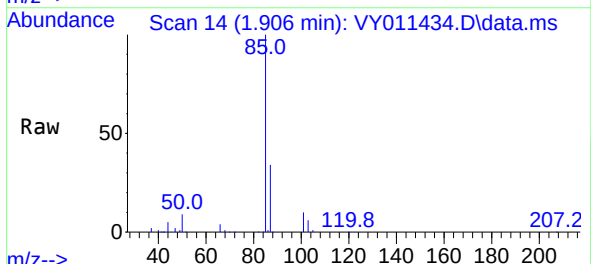
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 263639
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

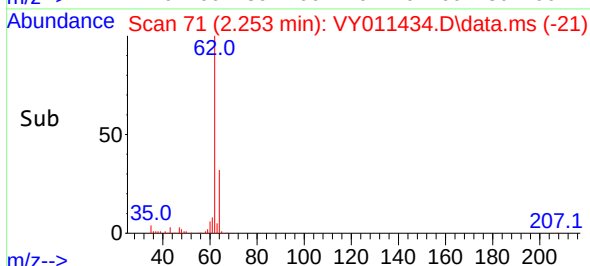
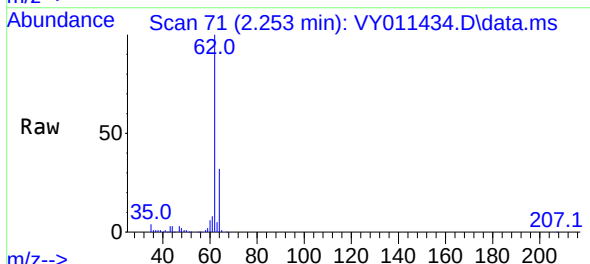
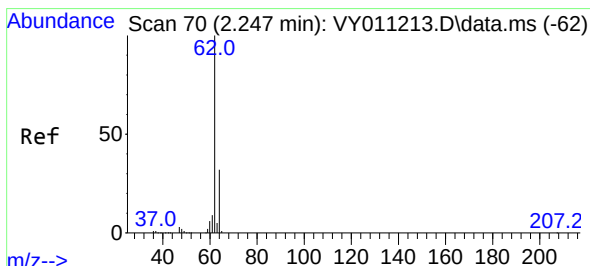
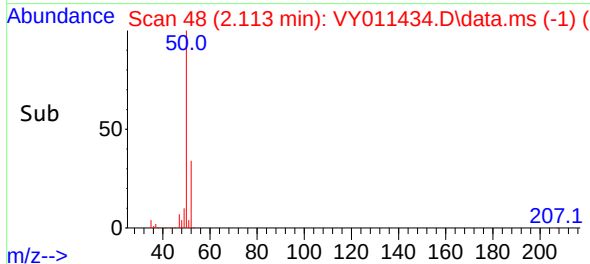
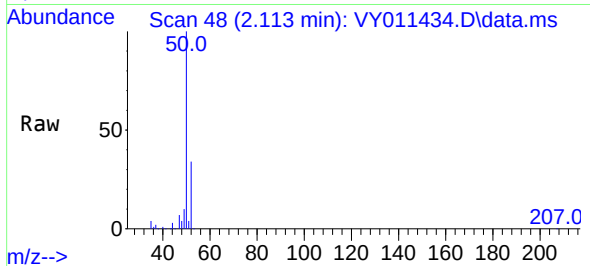
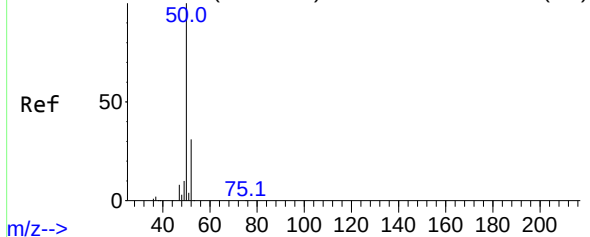


#2
Dichlorodifluoromethane
Concen: 47.545 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 85 Resp: 75108
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2



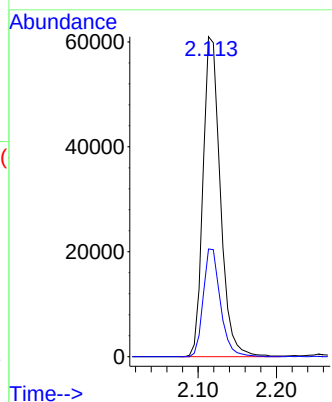
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#3
Chloromethane
Concen: 44.172 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

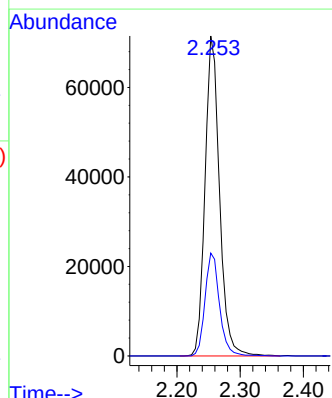
Instrument :
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ClientSampleId :
VSTDCCC050

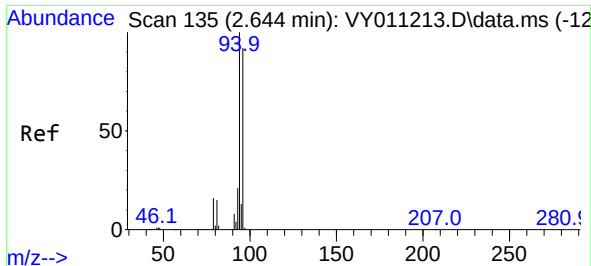
Tgt Ion: 50 Resp: 93595
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 45.615 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 62 Resp: 113933
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

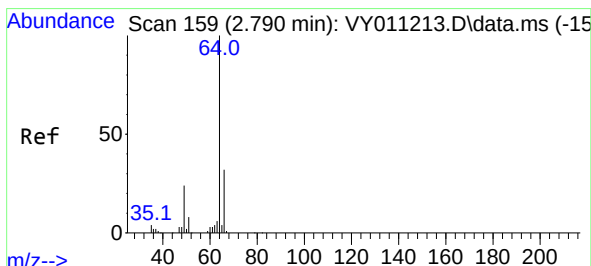
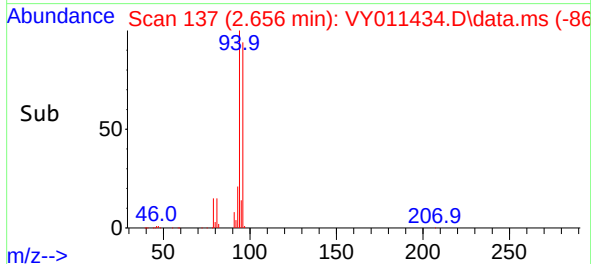
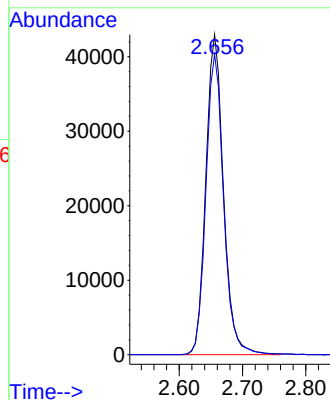
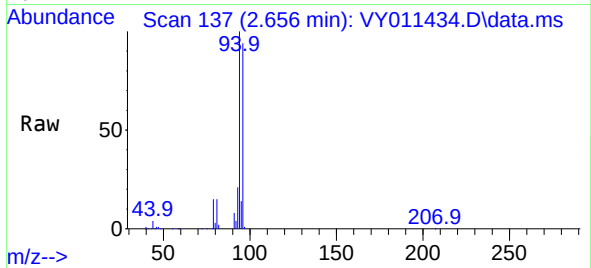




#5
Bromomethane
Concen: 46.167 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

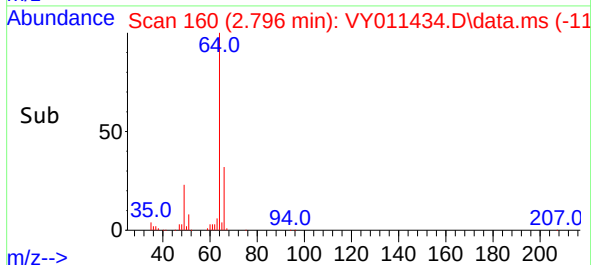
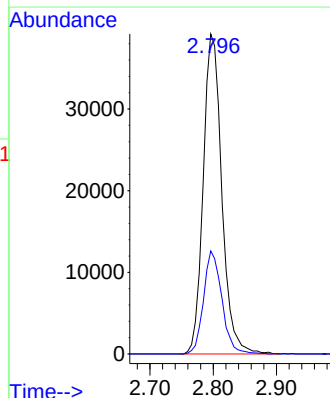
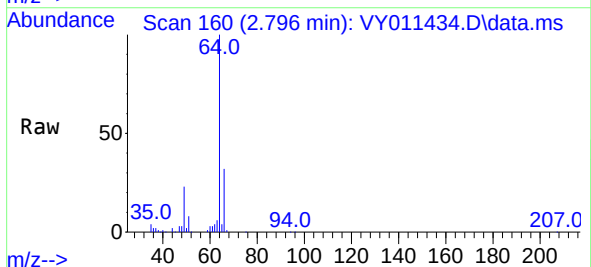
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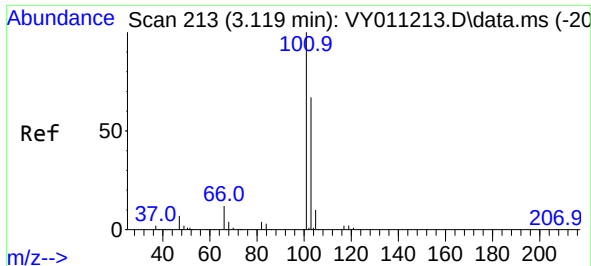
Tgt Ion: 94 Resp: 83502
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 48.324 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 64 Resp: 80146
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

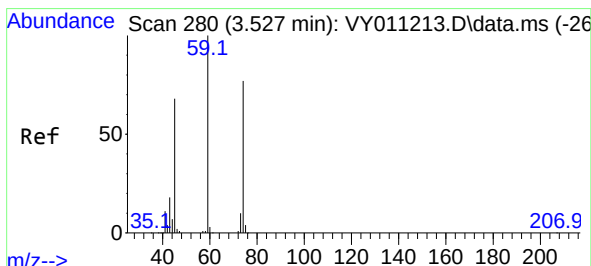
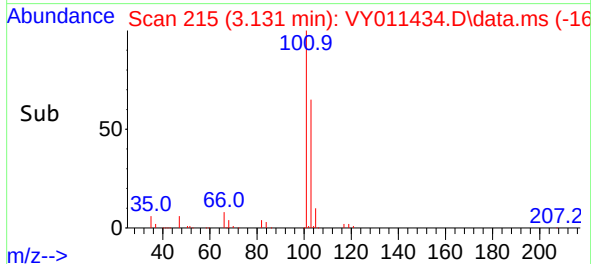
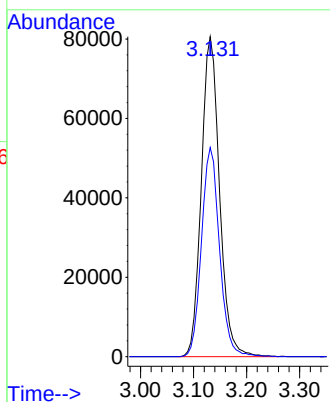
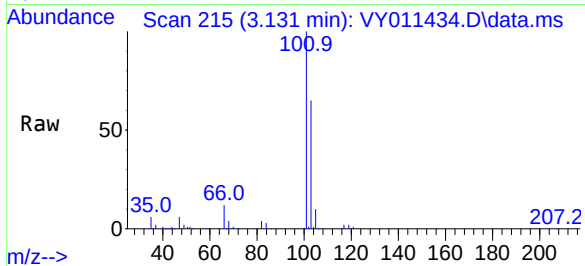




#7
 Trichlorofluoromethane
 Concen: 48.759 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

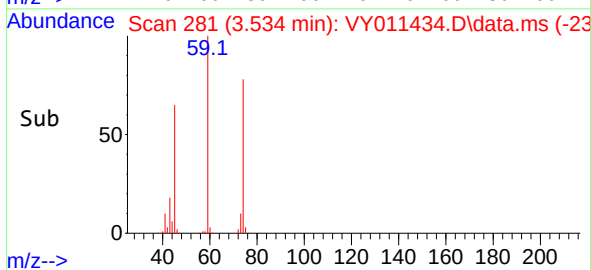
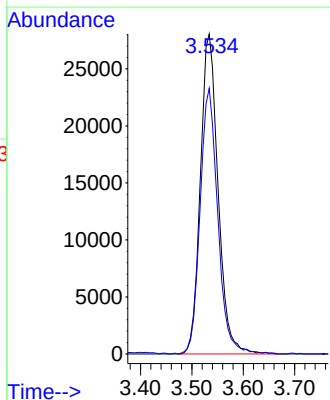
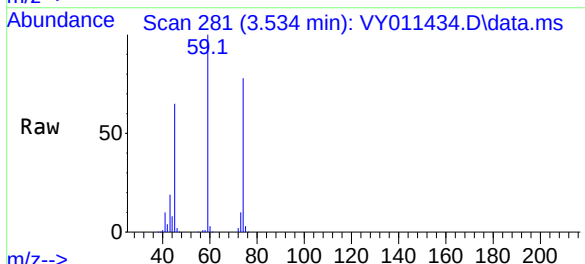
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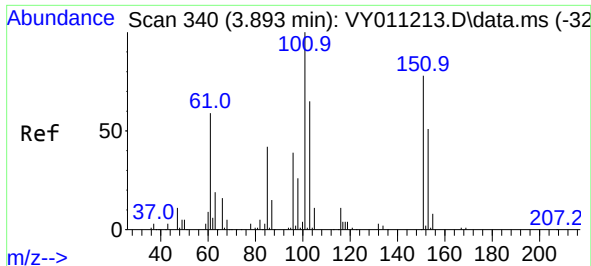
Tgt Ion:101 Resp: 192155
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.500 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

Tgt Ion: 74 Resp: 67118
 Ion Ratio Lower Upper
 74 100
 45 83.0 55.1 165.5

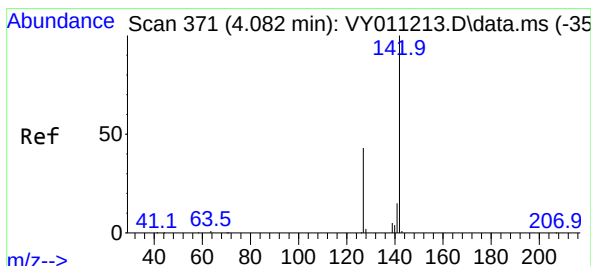
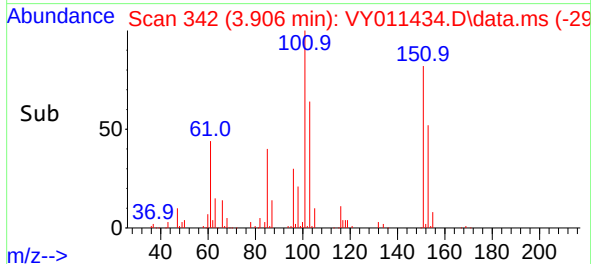
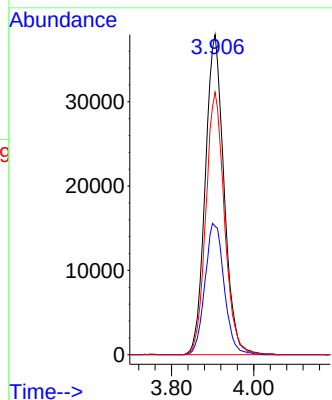
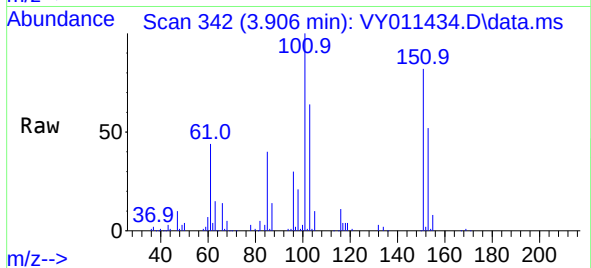




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.200 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

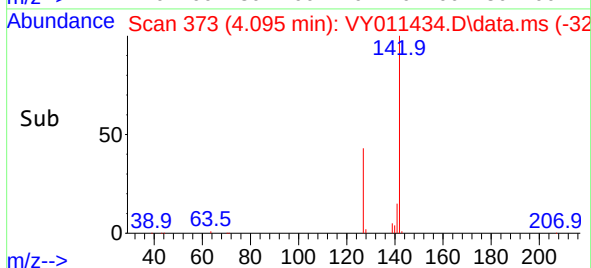
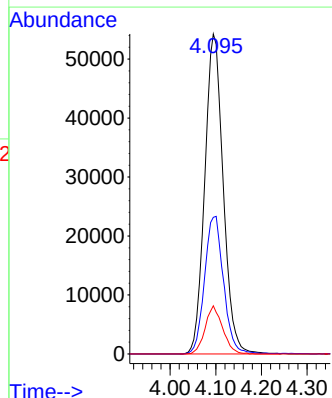
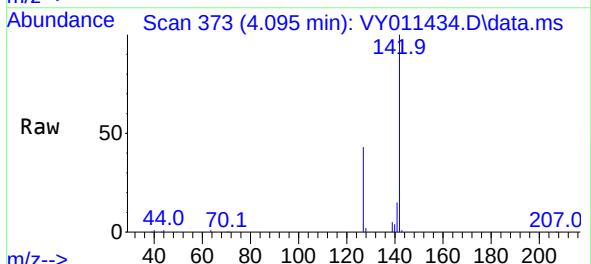
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

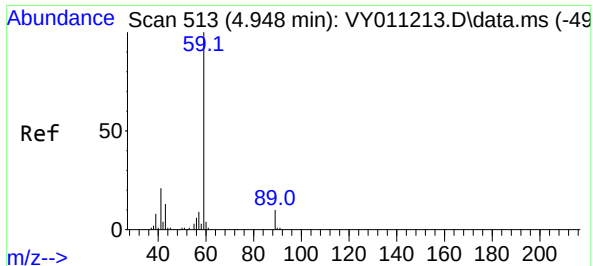
Tgt Ion:101 Resp: 119939
Ion Ratio Lower Upper
101 100
85 42.1 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 47.833 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:142 Resp: 152424
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 182.005 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

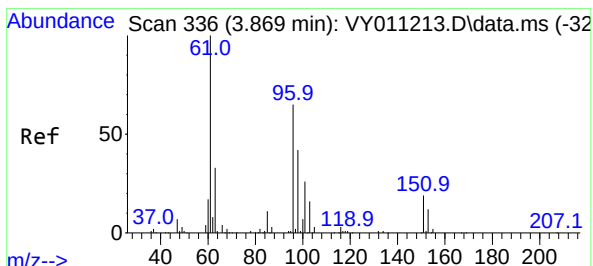
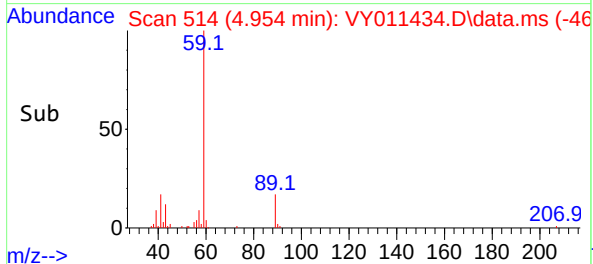
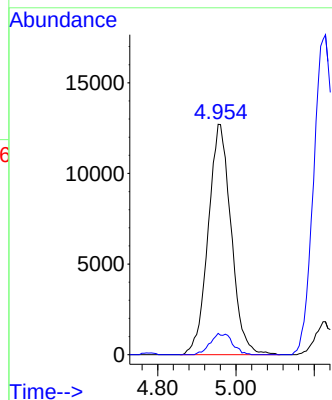
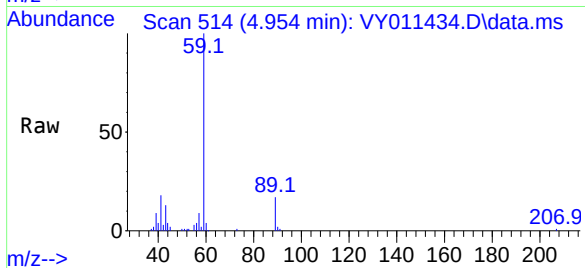
VSTDCCC050

Tgt Ion: 59 Resp: 51669

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 47.464 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

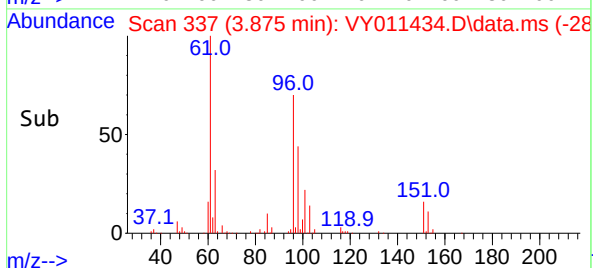
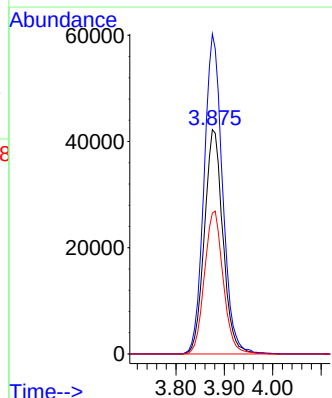
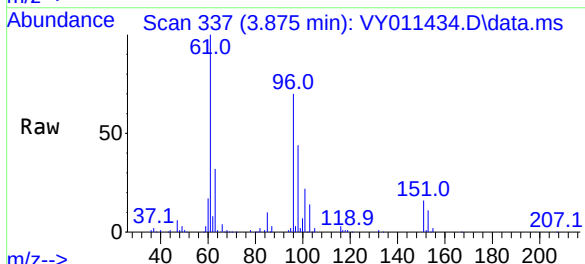
Tgt Ion: 96 Resp: 112282

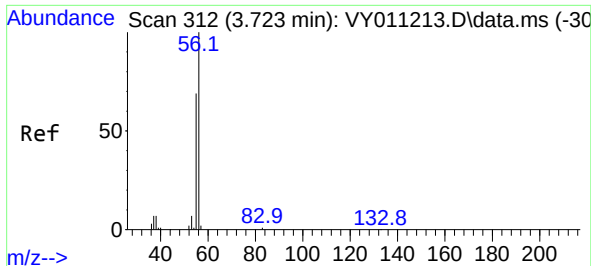
Ion Ratio Lower Upper

96 100

61 142.6 145.8 218.6#

98 62.8 52.5 78.7

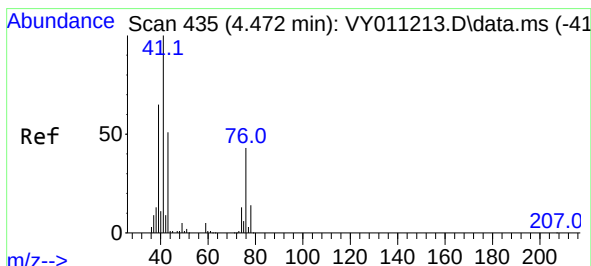
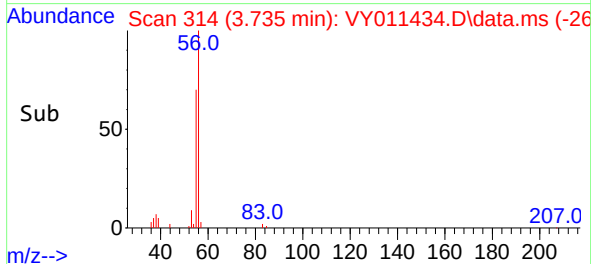
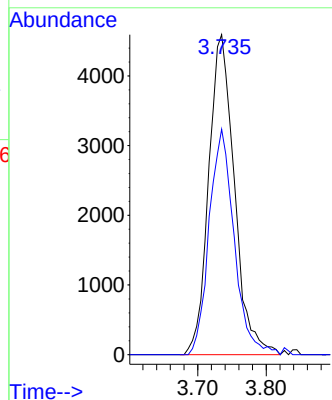
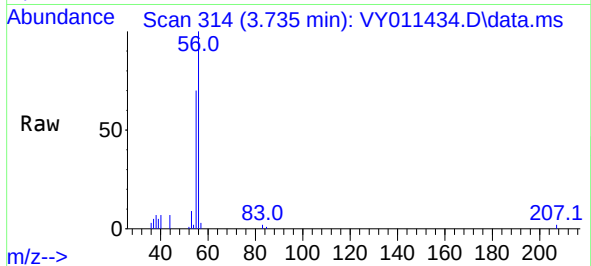




#13
Acrolein
Concen: 171.410 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

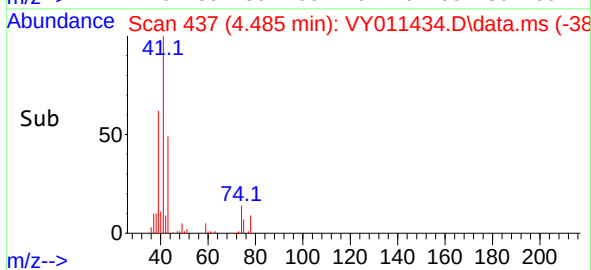
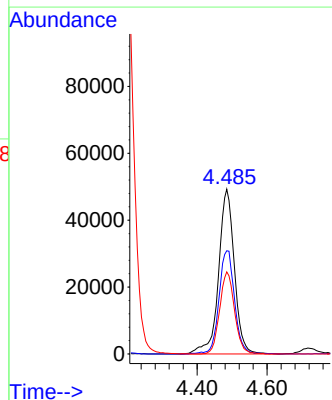
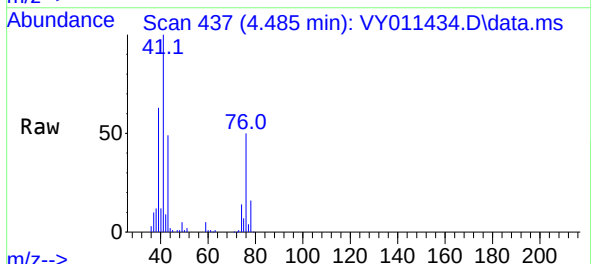
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

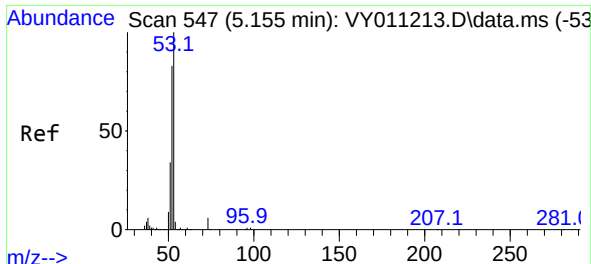
Tgt Ion: 56 Resp: 11955
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4



#14
Allyl chloride
Concen: 48.408 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 41 Resp: 154539
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 46.8 25.1 37.7#

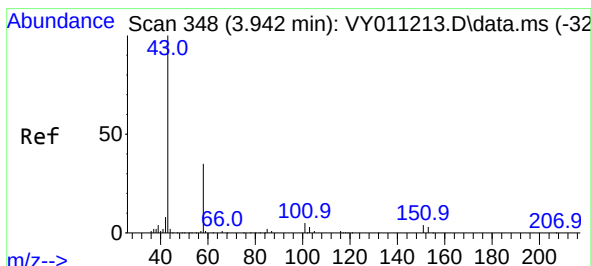
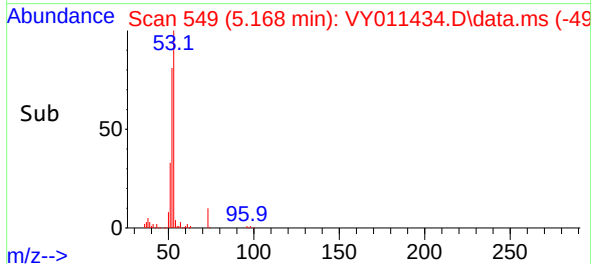
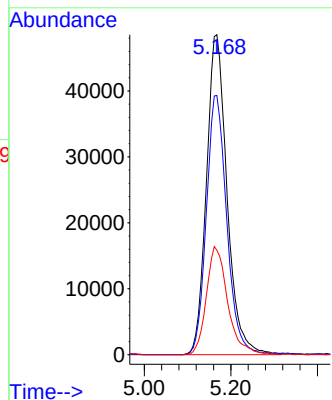
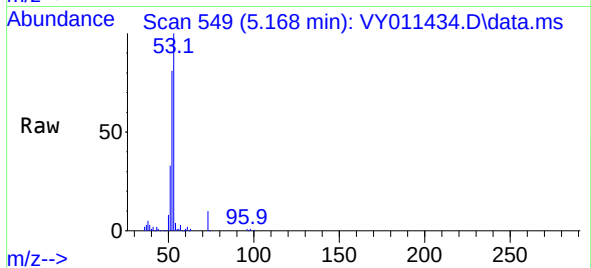




#15
Acrylonitrile
Concen: 243.272 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

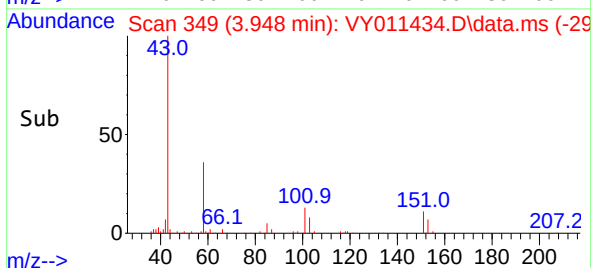
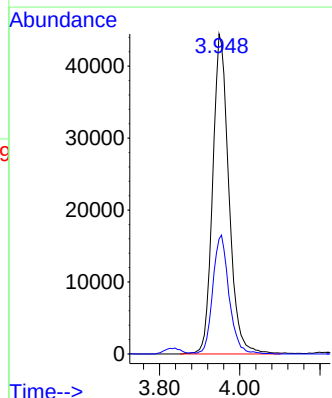
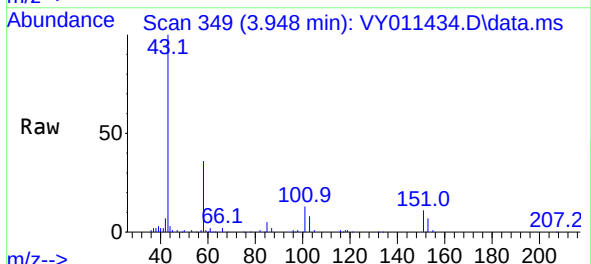
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

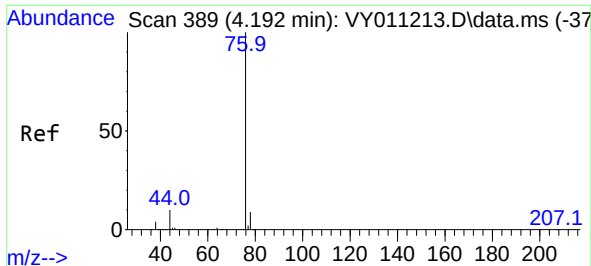
Tgt Ion: 53 Resp: 160862
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 213.620 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 43 Resp: 124534
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

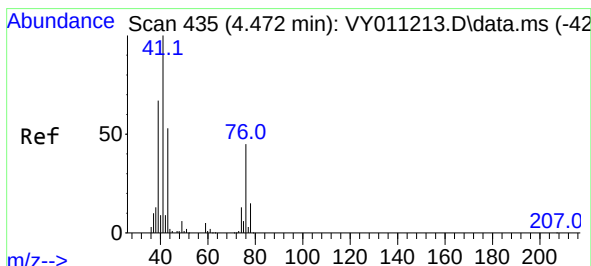
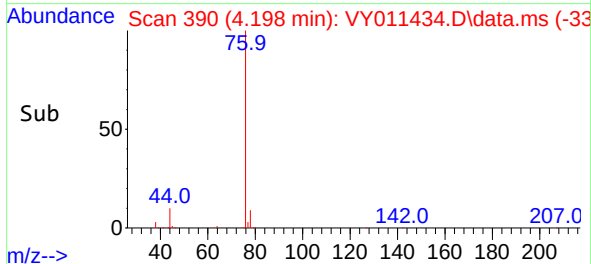
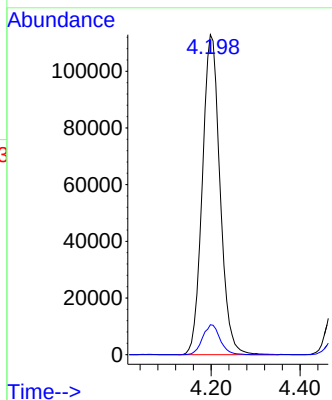
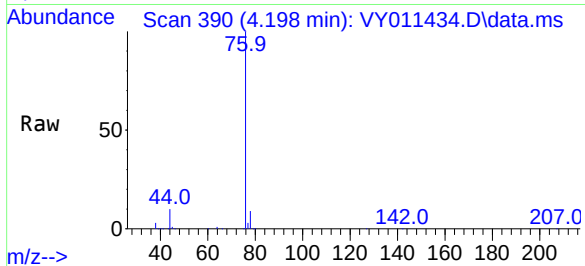




#17
Carbon Disulfide
Concen: 44.322 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

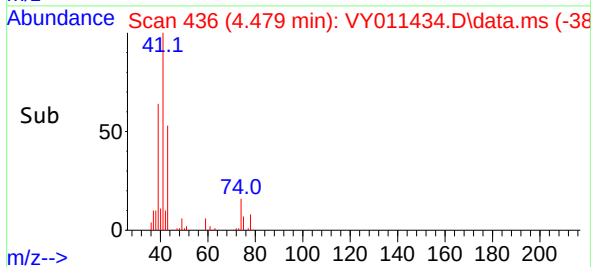
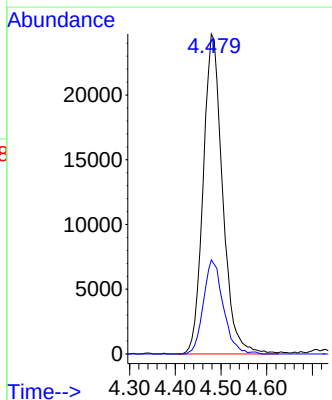
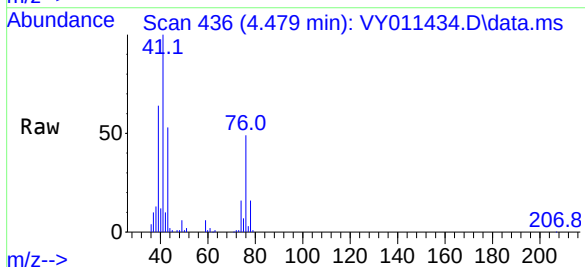
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

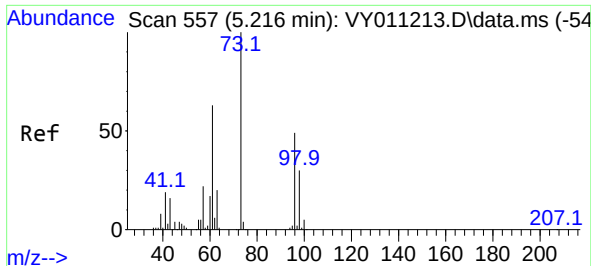
Tgt Ion: 76 Resp: 312294
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 44.979 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 43 Resp: 72916
Ion Ratio Lower Upper
43 100
74 29.8 16.6 24.8#

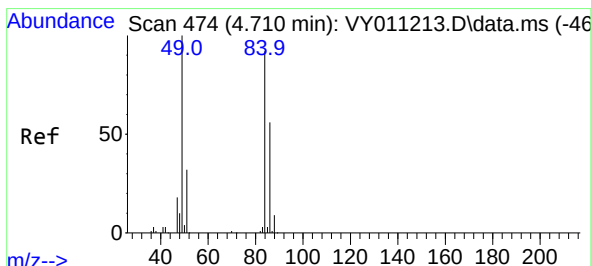
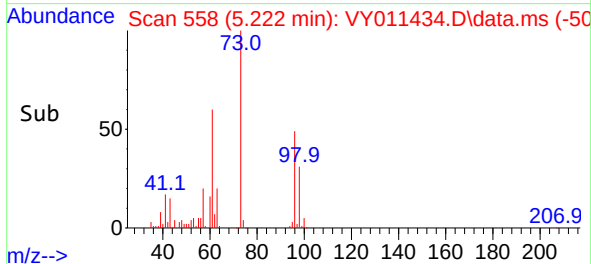
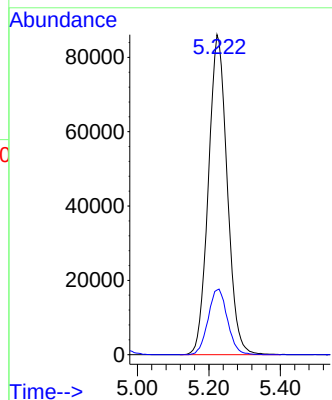
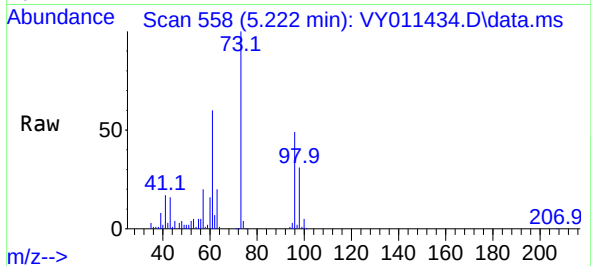




#19
Methyl tert-butyl Ether
Concen: 50.771 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

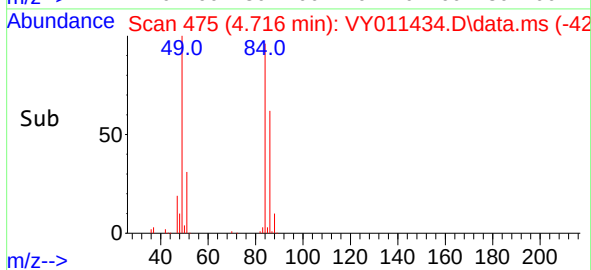
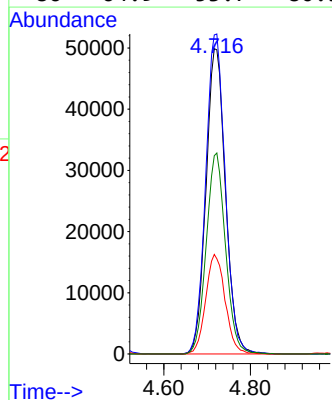
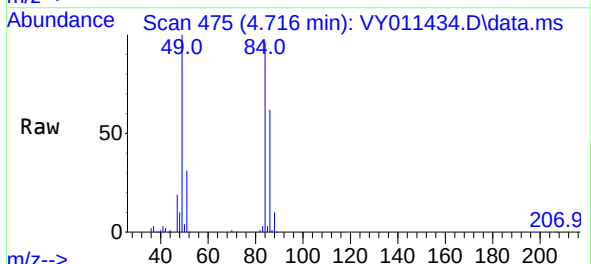
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

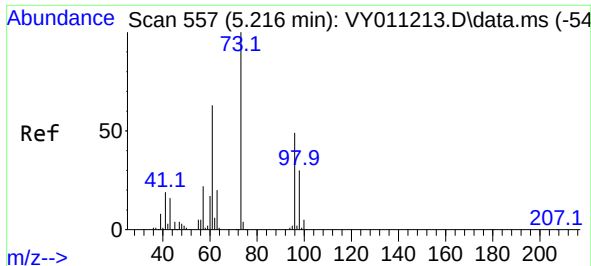
Tgt Ion: 73 Resp: 314112
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 49.178 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 84 Resp: 156232
Ion Ratio Lower Upper
84 100
49 104.5 114.4 171.6#
51 32.6 35.3 52.9#
86 64.9 53.7 80.5

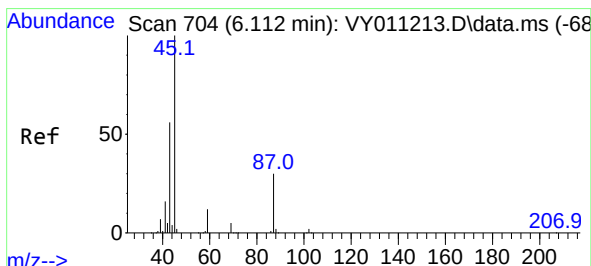
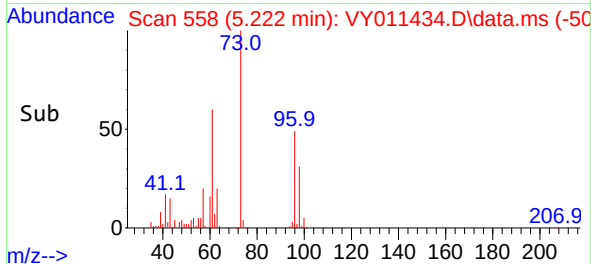
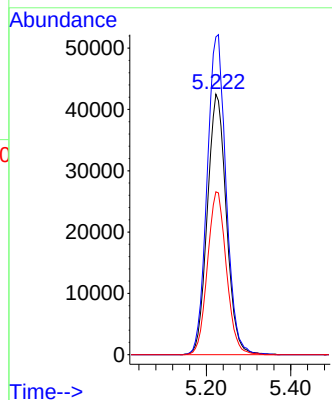
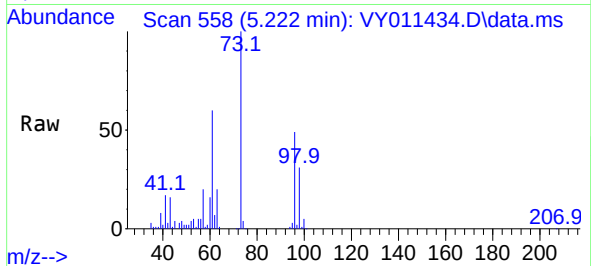




#21
trans-1,2-Dichloroethene
Concen: 49.286 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

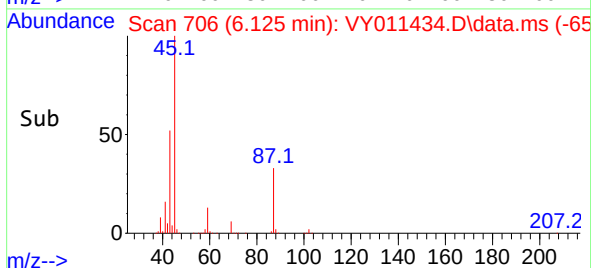
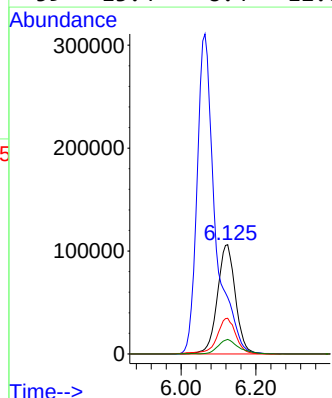
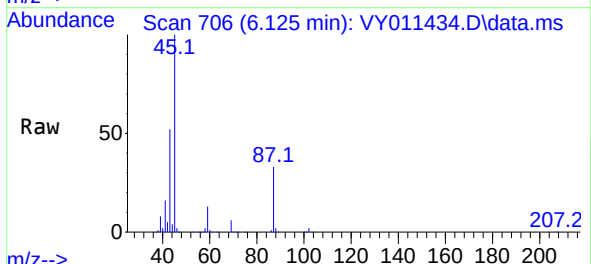
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

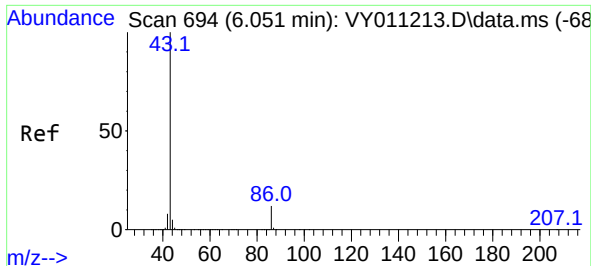
Tgt Ion: 96 Resp: 132934
Ion Ratio Lower Upper
96 100
61 122.0 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 52.226 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.013 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 45 Resp: 355831
Ion Ratio Lower Upper
45 100
43 51.5 49.3 73.9
87 32.6 19.2 28.8#
59 13.4 8.4 12.6#

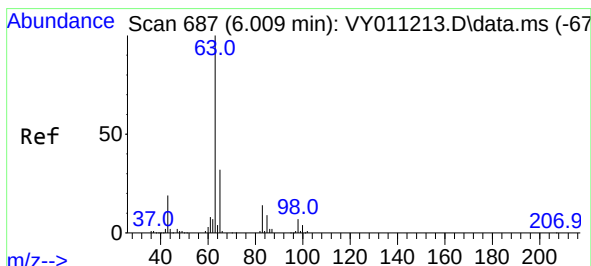
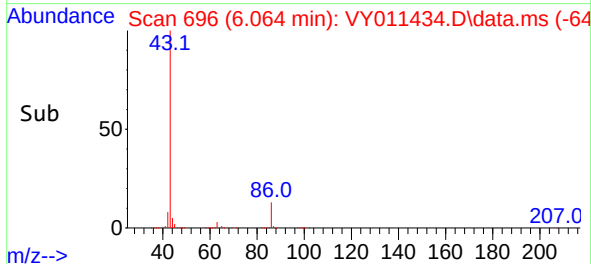
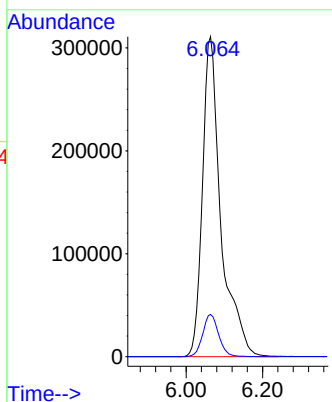
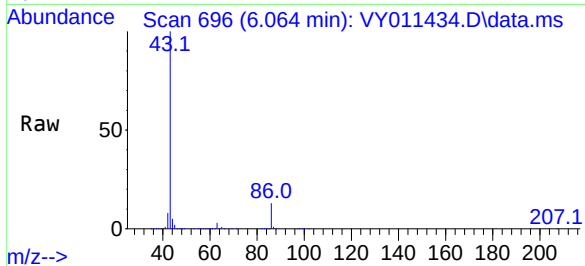




#23
 Vinyl Acetate
 Concen: 261.779 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

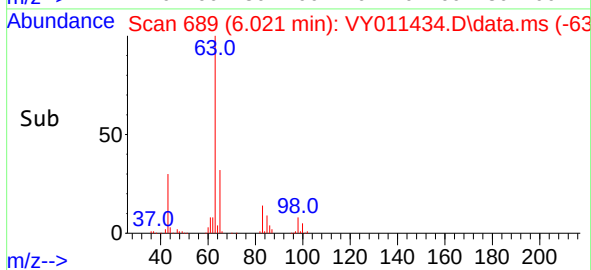
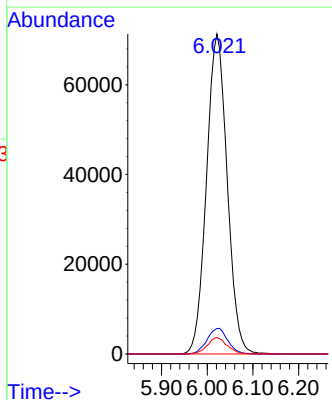
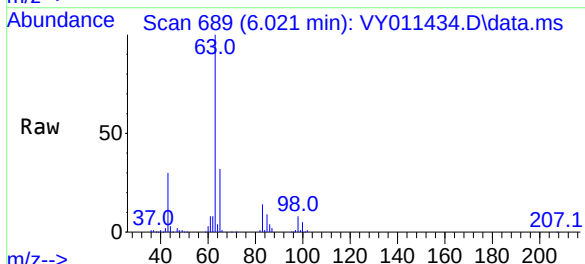
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

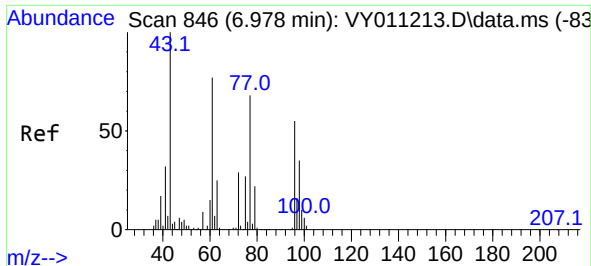
Tgt Ion: 43 Resp: 1043422
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.548 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

Tgt Ion: 63 Resp: 224269
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 227.124 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

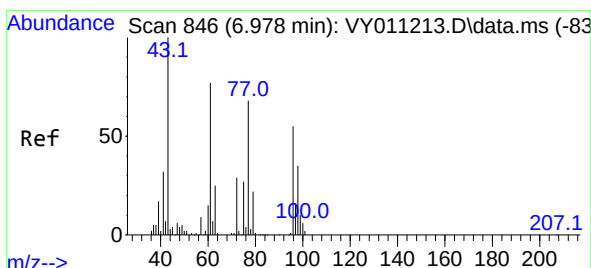
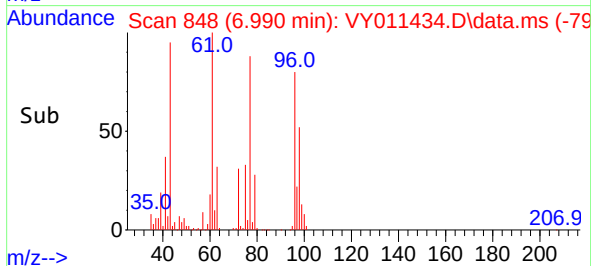
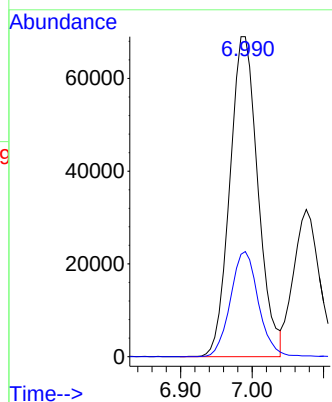
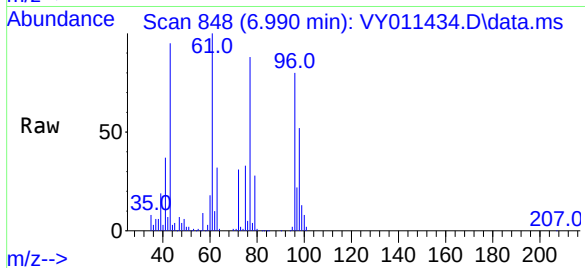
VSTDCCC050

Tgt Ion: 43 Resp: 188603

Ion Ratio Lower Upper

43 100

72 32.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.348 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011434.D

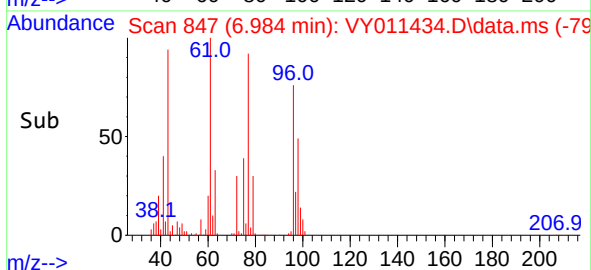
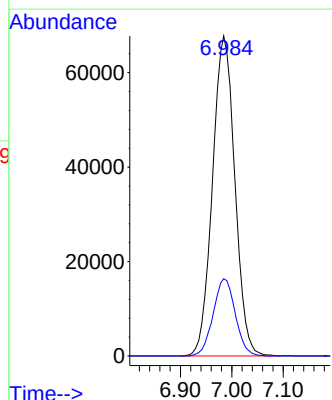
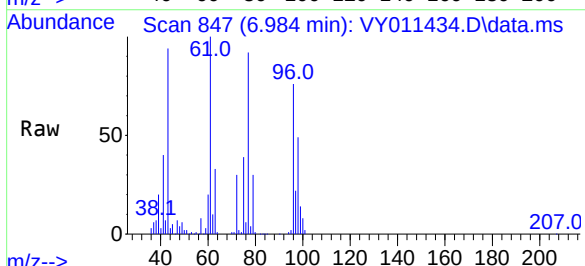
Acq: 14 Nov 2022 12:37

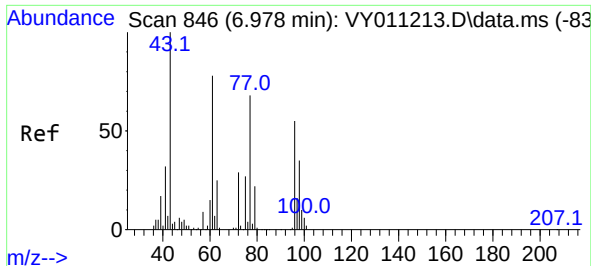
Tgt Ion: 77 Resp: 204758

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4

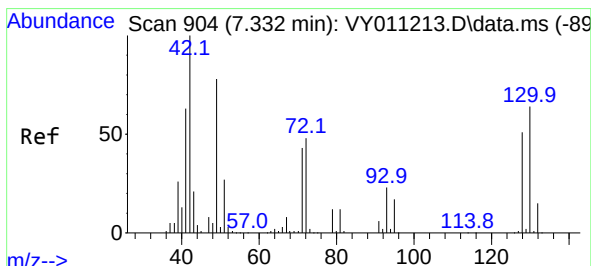
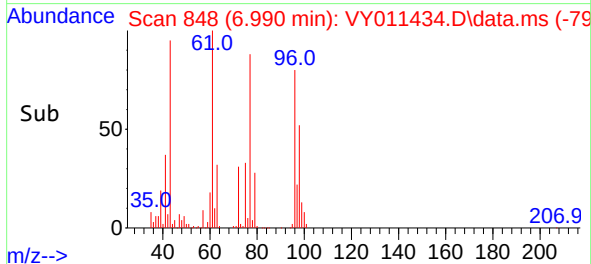
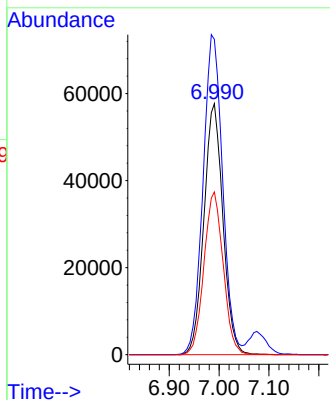
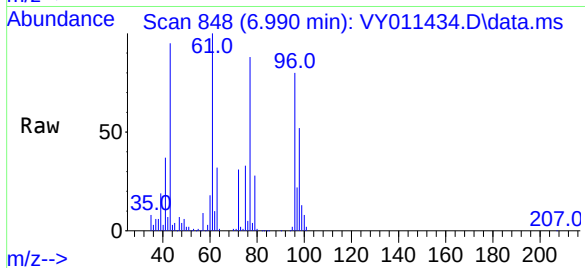




#27
cis-1,2-Dichloroethene
Concen: 50.437 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

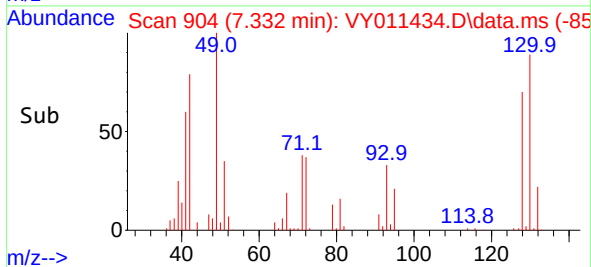
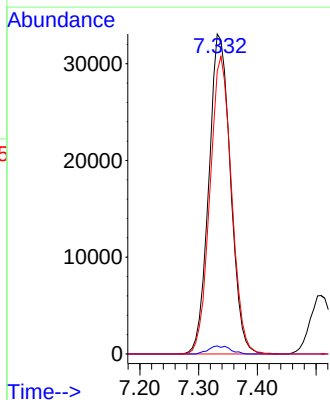
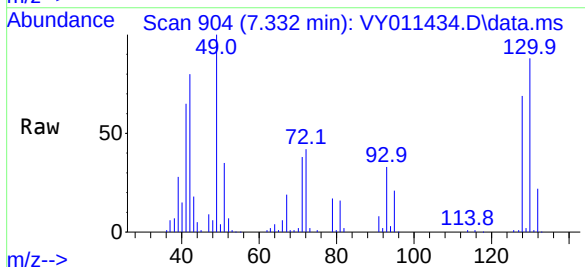
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

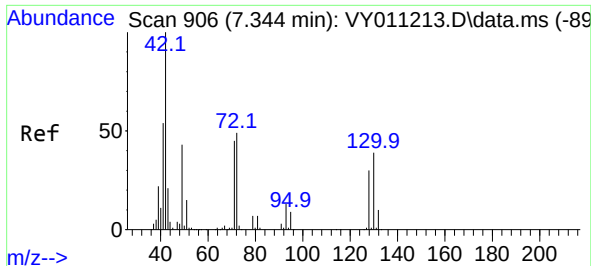
Tgt Ion: 96 Resp: 153099
Ion Ratio Lower Upper
96 100
61 131.1 0.0 319.8
98 65.5 0.0 127.0



#28
Bromochloromethane
Concen: 52.504 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 49 Resp: 84597
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 92.6 55.4 83.0#

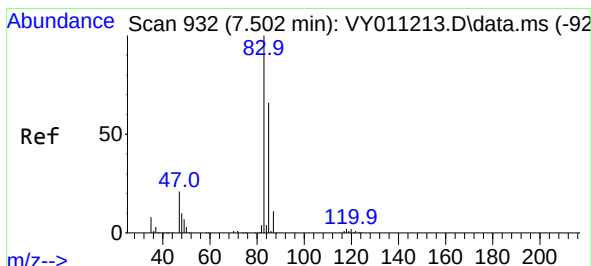
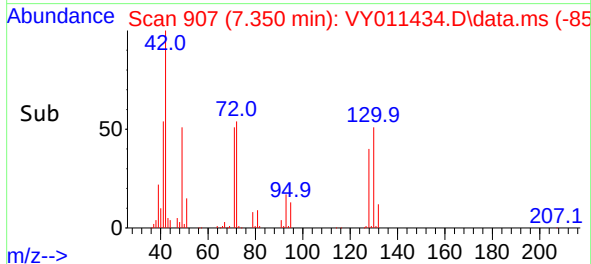
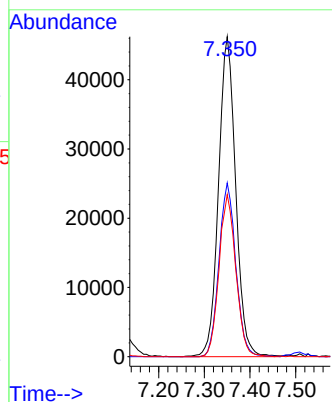
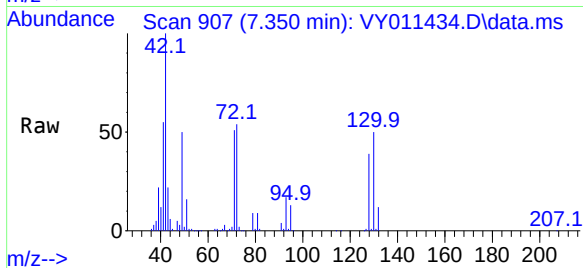




#29
Tetrahydrofuran
Concen: 239.134 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

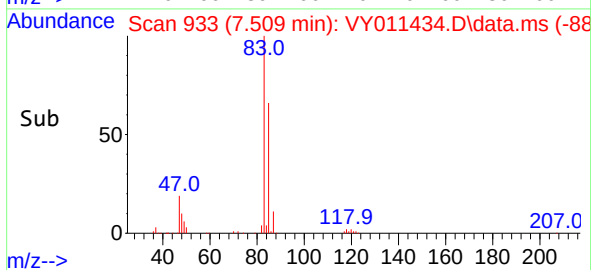
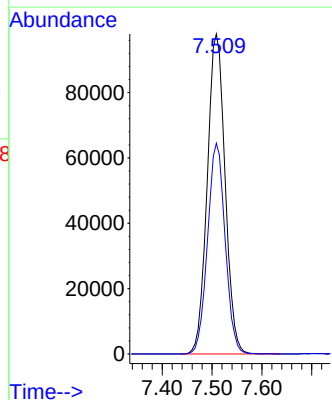
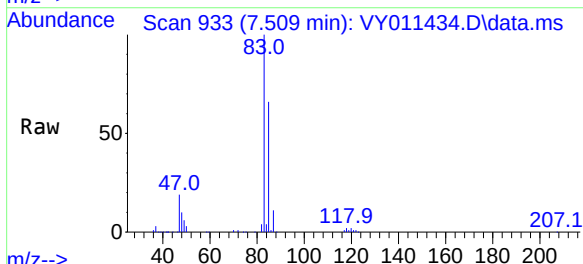
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

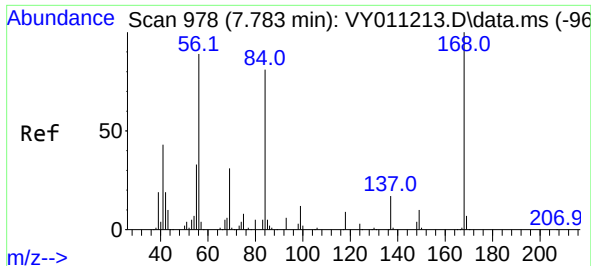
Tgt Ion: 42 Resp: 120287
Ion Ratio Lower Upper
42 100
72 53.4 30.3 45.5#
71 49.6 29.0 43.4#



#30
Chloroform
Concen: 51.841 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

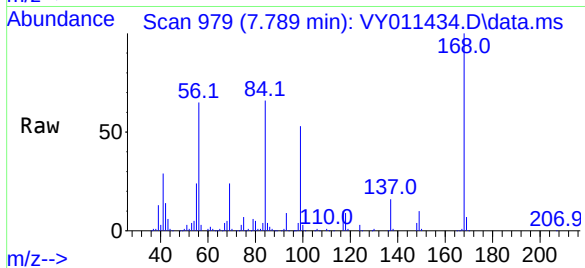
Tgt Ion: 83 Resp: 243260
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6



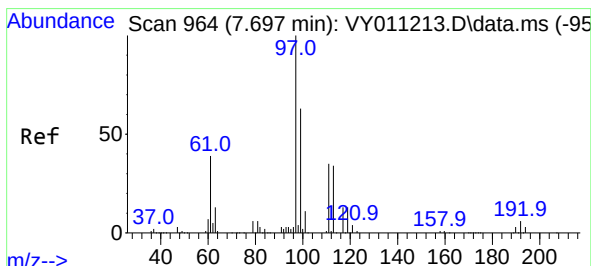
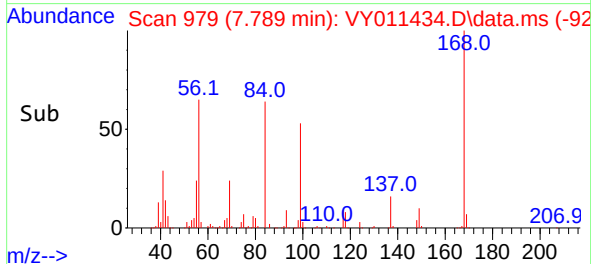
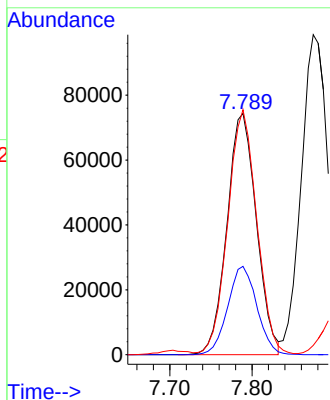


#31
Cyclohexane
Concen: 46.763 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

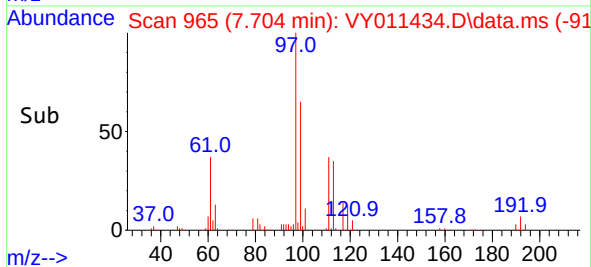
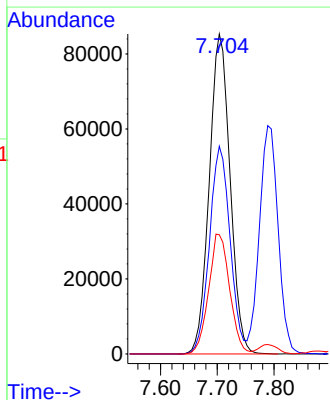
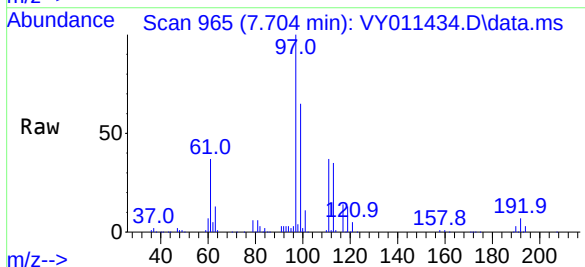


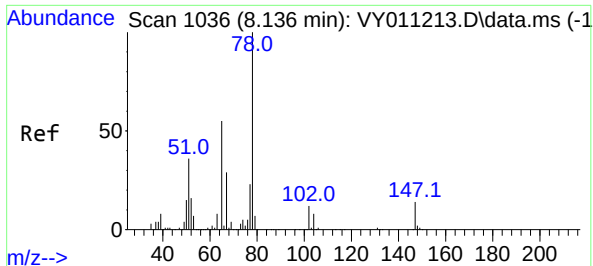
Tgt Ion: 56 Resp: 185639
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.132 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 97 Resp: 217004
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.524 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

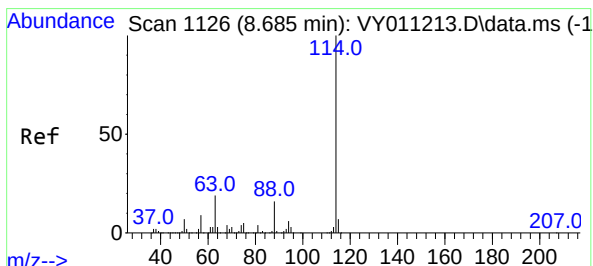
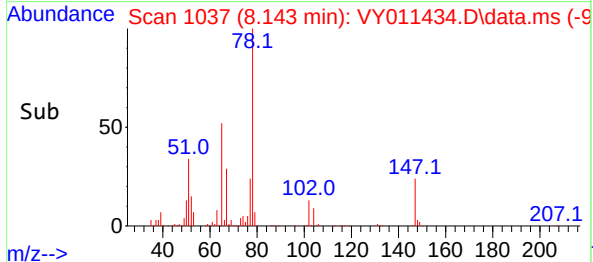
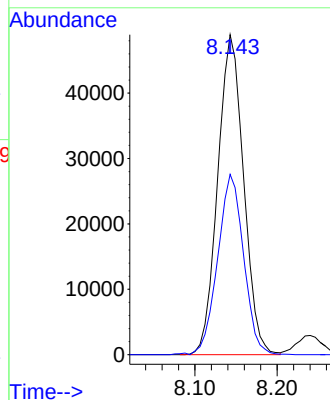
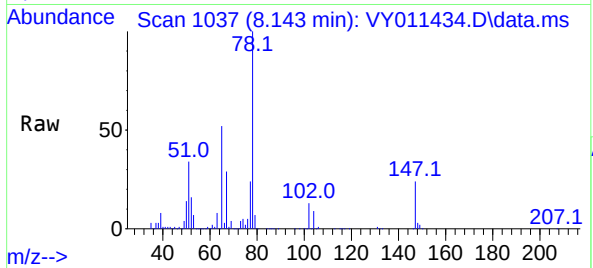
VSTDCCC050

Tgt Ion: 65 Resp: 107201

Ion Ratio Lower Upper

65 100

67 56.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

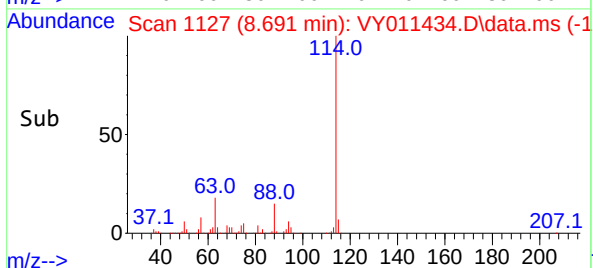
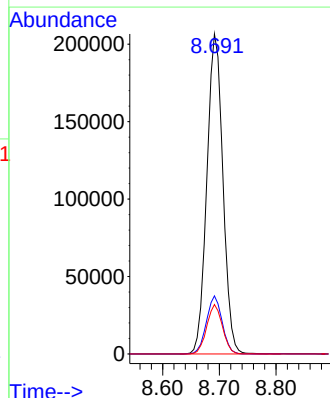
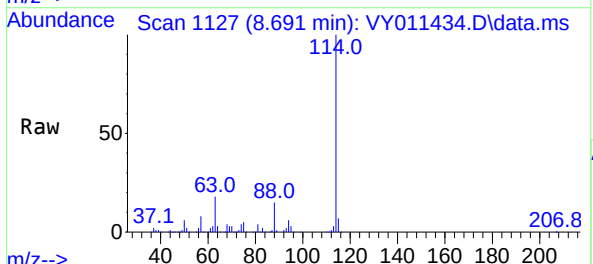
Tgt Ion:114 Resp: 405772

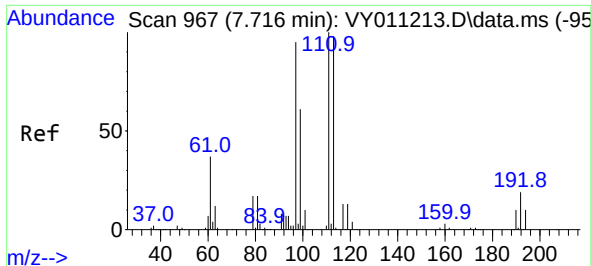
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 15.5 0.0 31.8

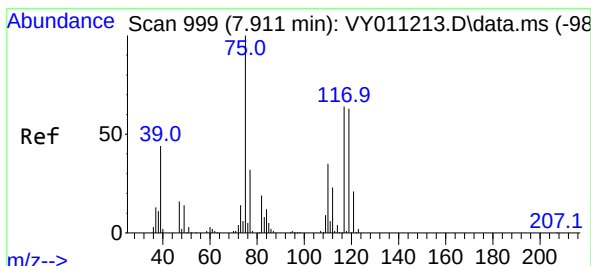
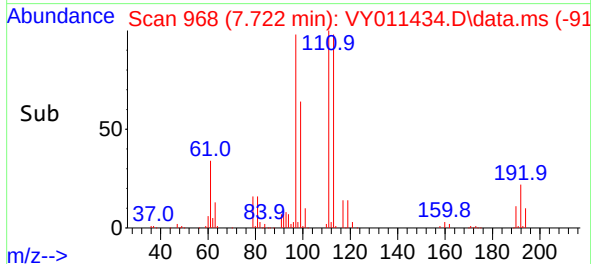
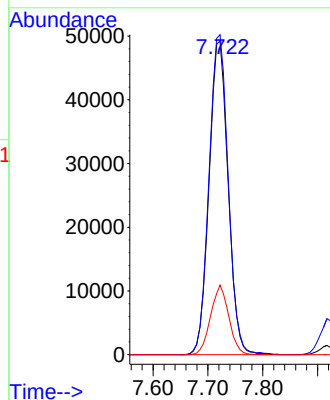
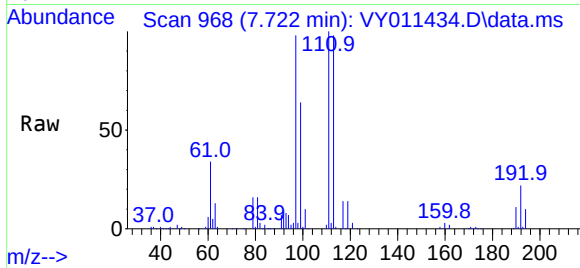




#35
Dibromofluoromethane
Concen: 52.104 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

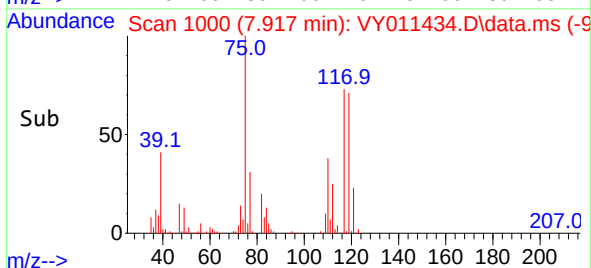
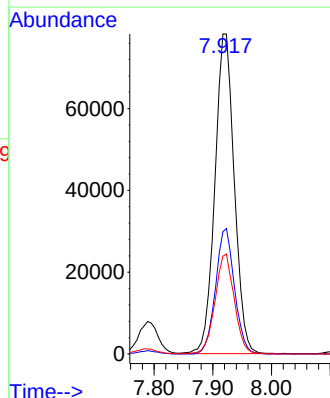
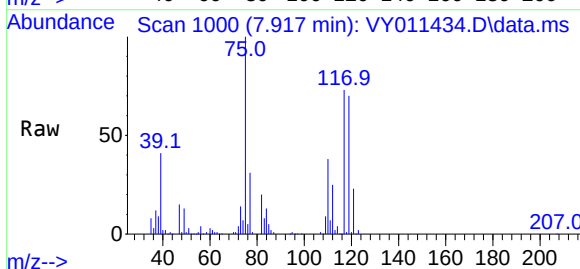
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

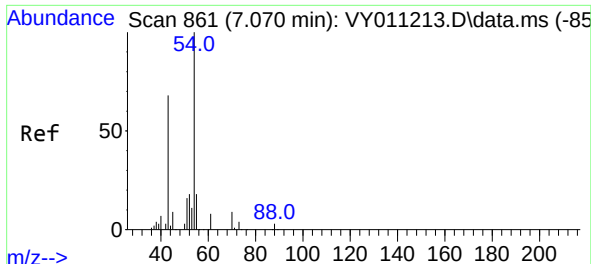
Tgt Ion:113 Resp: 118486
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.777 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 75 Resp: 179213
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.1 24.4 36.6

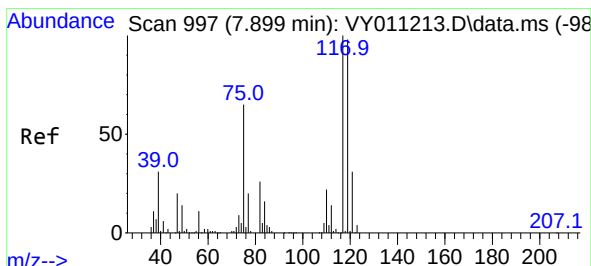
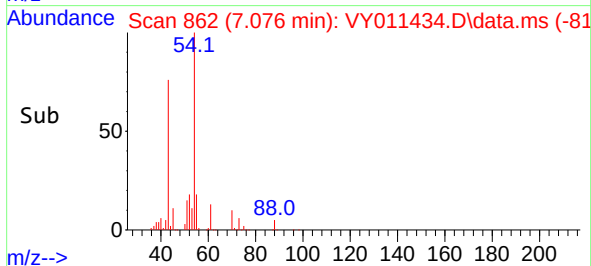
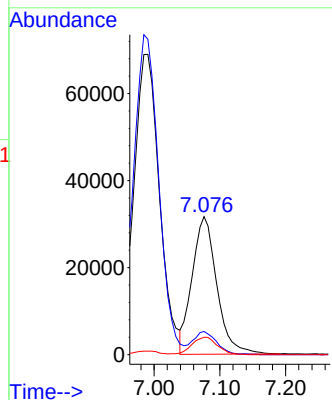
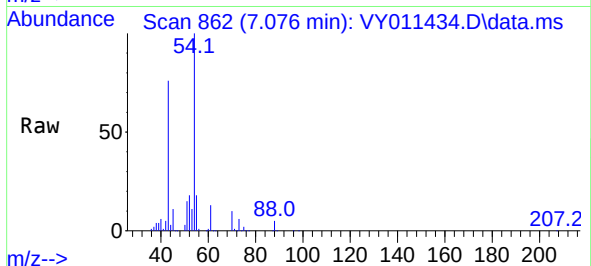




#37
Ethyl Acetate
Concen: 48.645 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

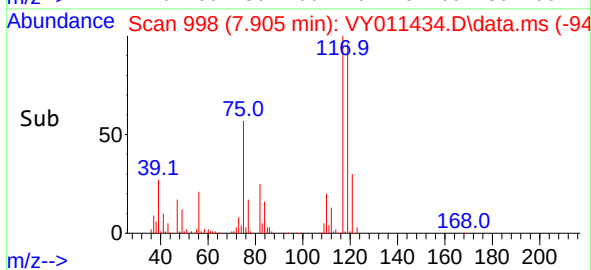
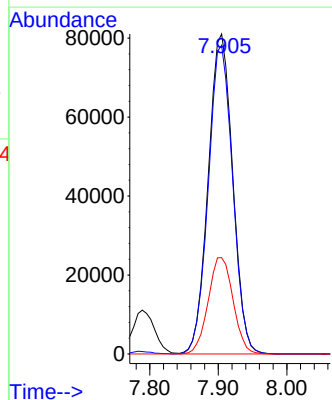
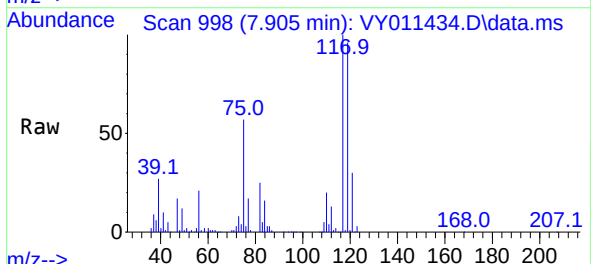
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050

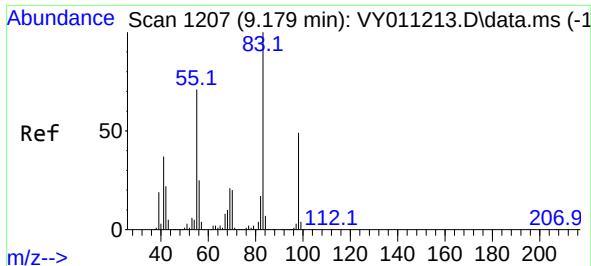
Tgt Ion: 43 Resp: 82474
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5#
70 13.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.369 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 117 Resp: 201055
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 50.767 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

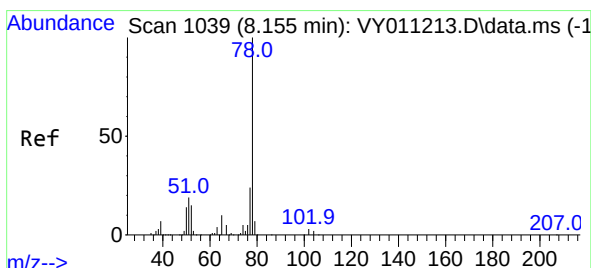
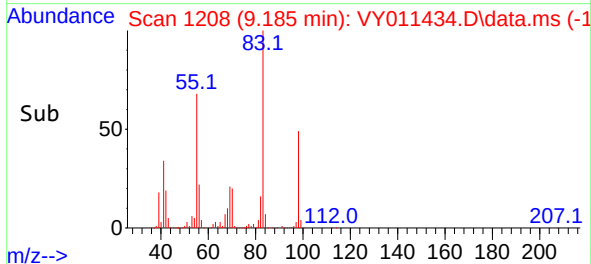
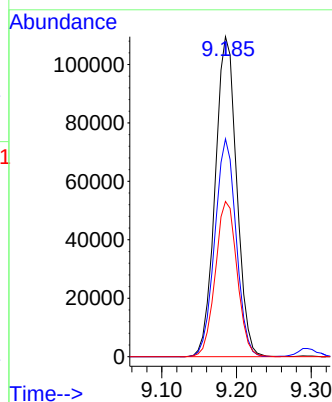
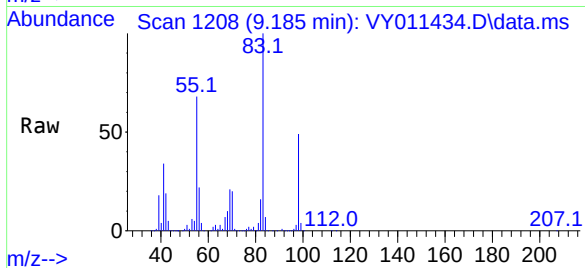
Tgt Ion: 83 Resp: 218939

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 51.460 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011434.D

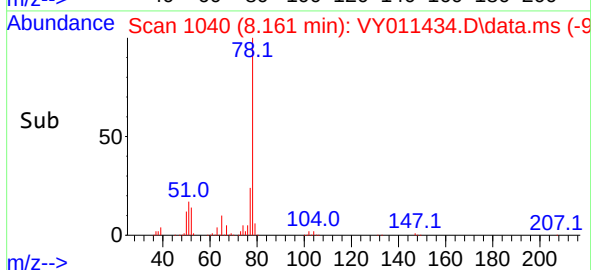
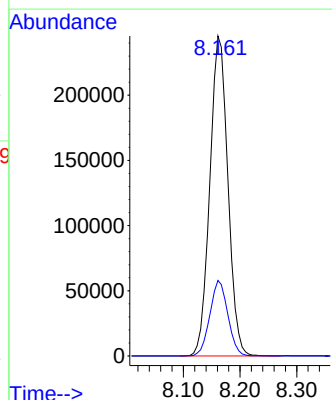
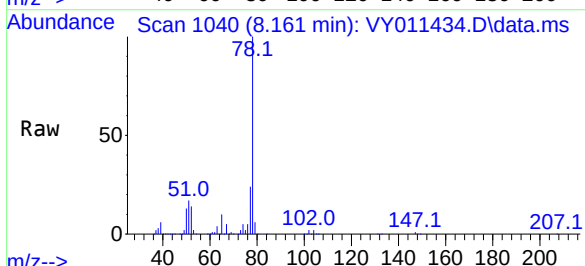
Acq: 14 Nov 2022 12:37

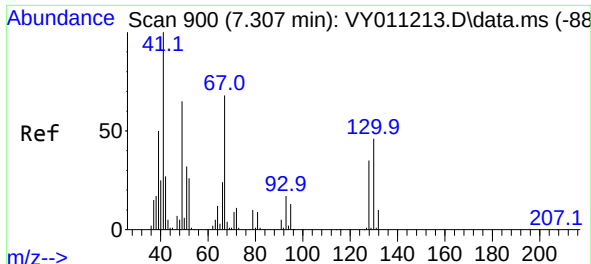
Tgt Ion: 78 Resp: 542379

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

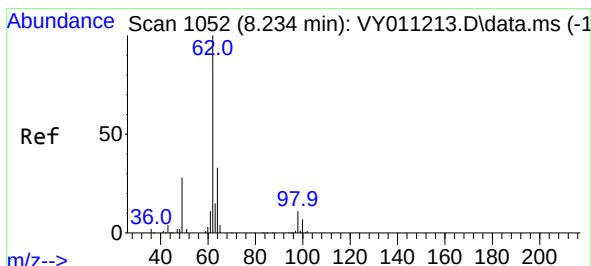
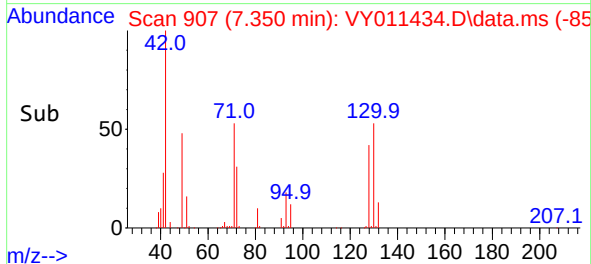
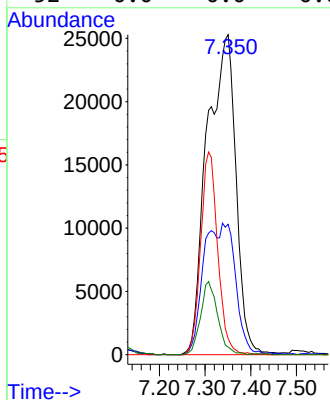
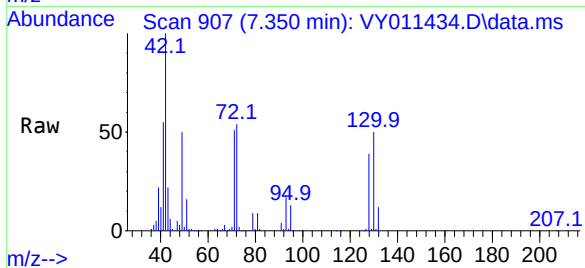




#41
Methacrylonitrile
Concen: 126.381 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

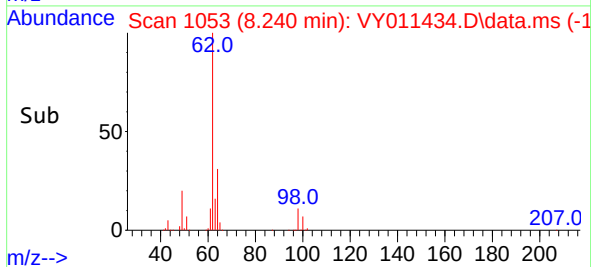
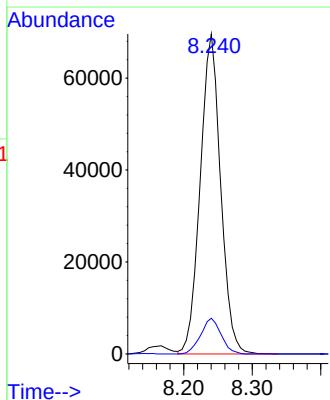
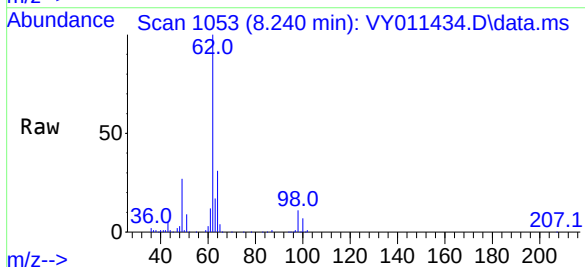
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

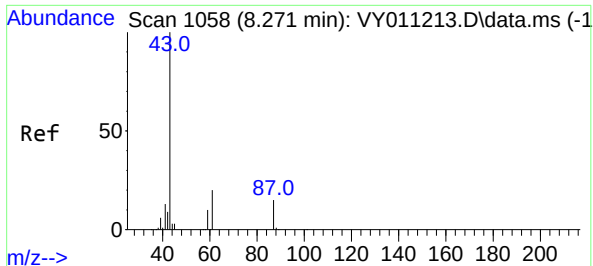
Tgt Ion: 41 Resp: 110954
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.194 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 62 Resp: 144165
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.214 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

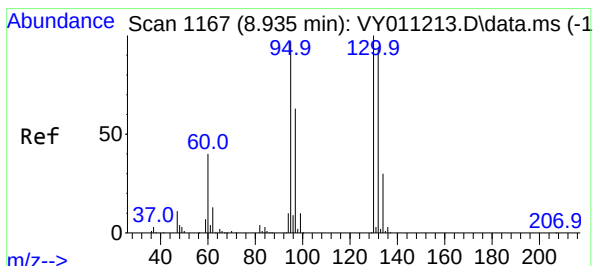
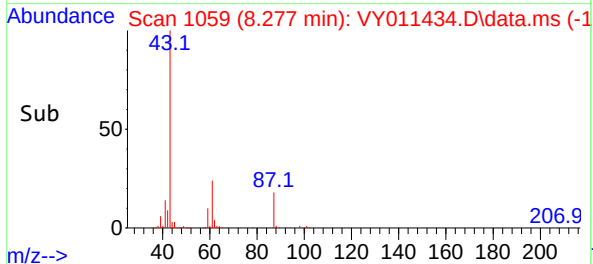
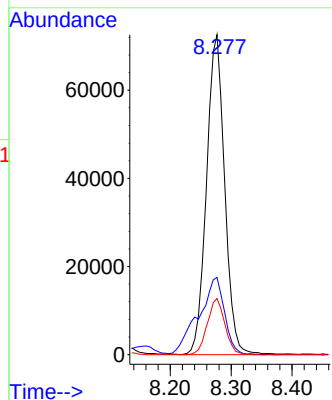
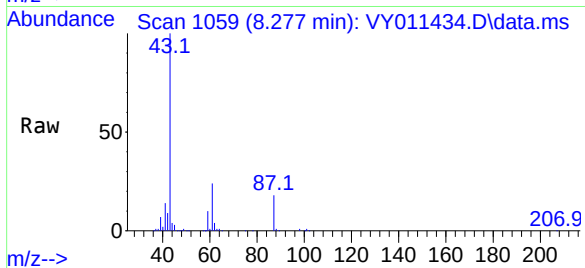
Tgt Ion: 43 Resp: 150523

Ion Ratio Lower Upper

43 100

61 34.6 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 50.876 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011434.D

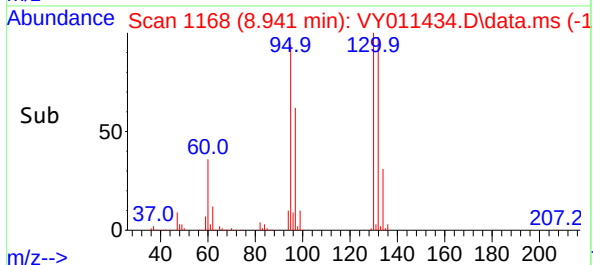
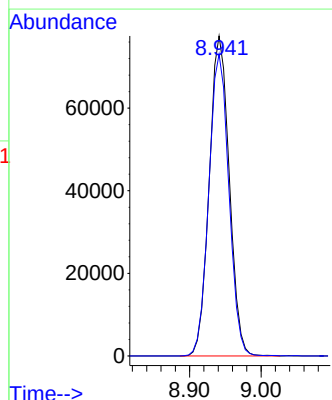
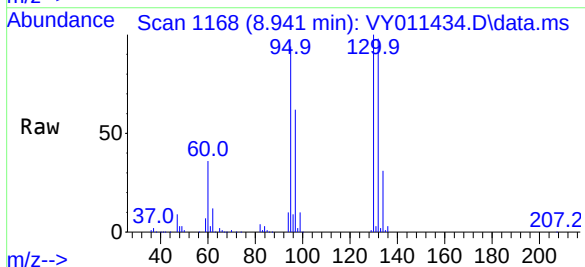
Acq: 14 Nov 2022 12:37

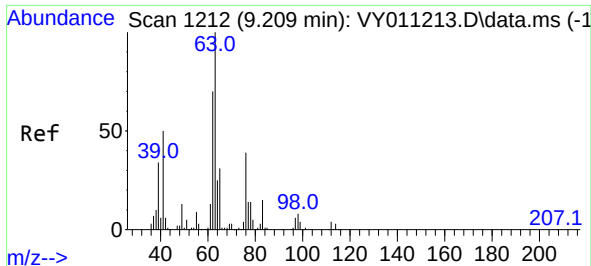
Tgt Ion:130 Resp: 150630

Ion Ratio Lower Upper

130 100

95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.210 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

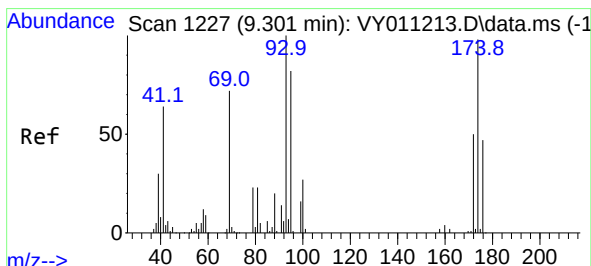
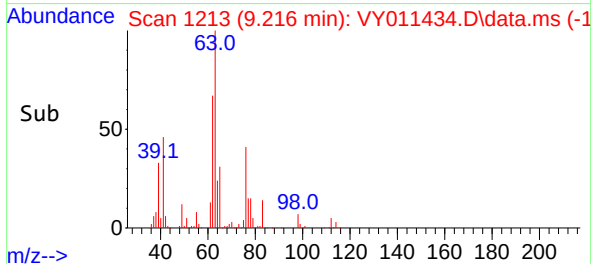
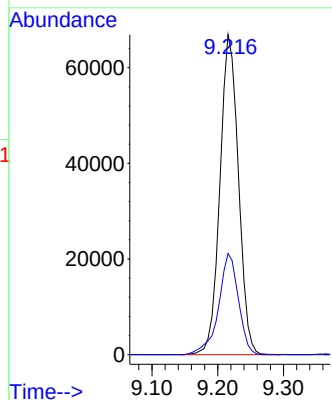
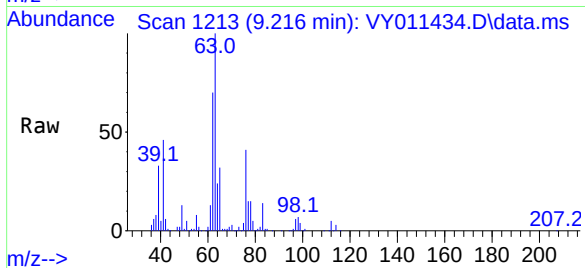
VSTDCCC050

Tgt Ion: 63 Resp: 130965

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 52.208 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

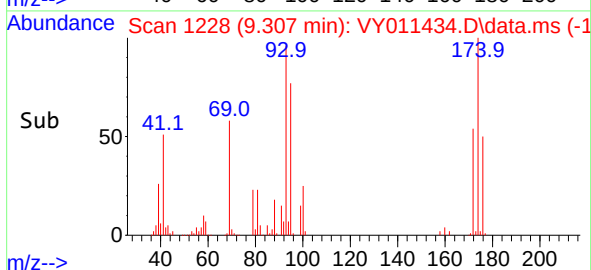
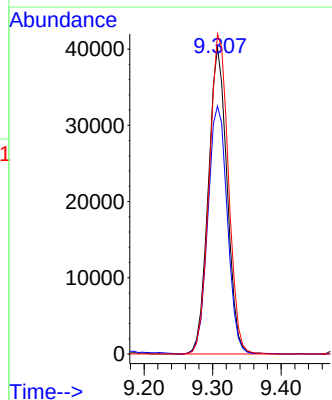
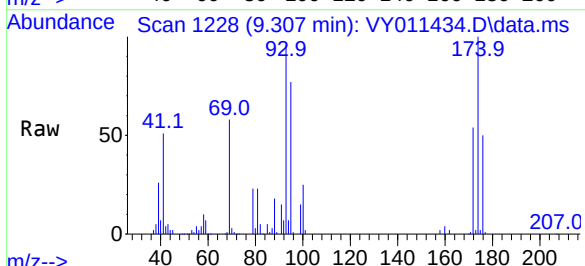
Tgt Ion: 93 Resp: 76249

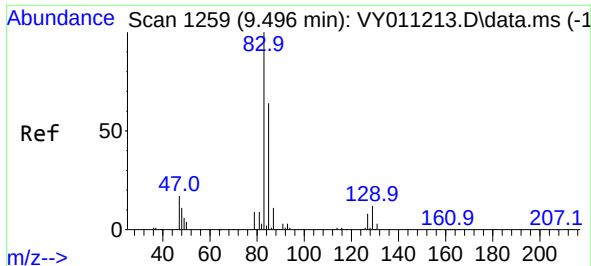
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 107.0 83.4 125.0

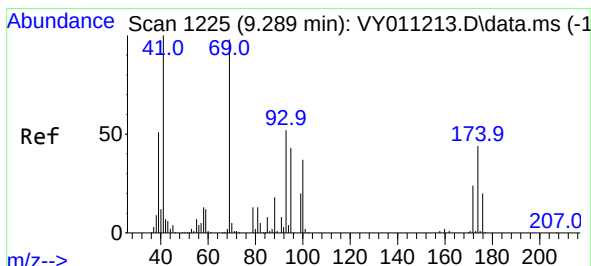
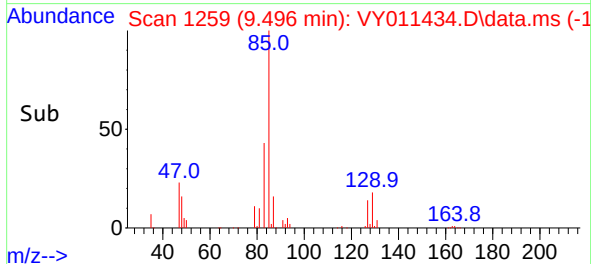
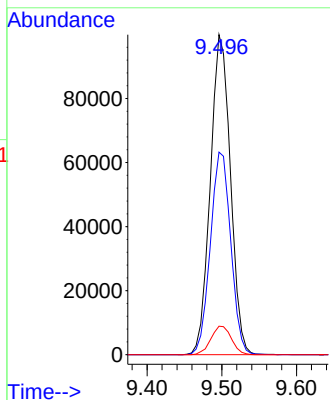
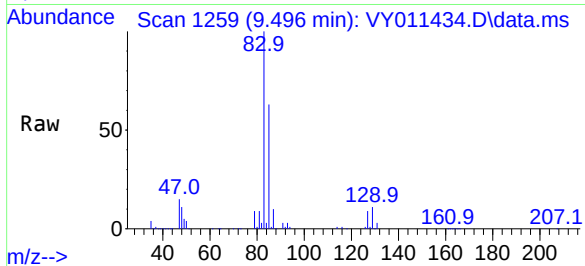




#47
Bromodichloromethane
Concen: 53.385 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

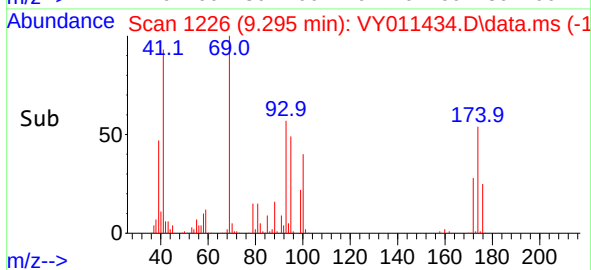
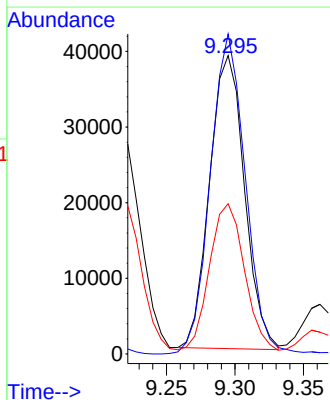
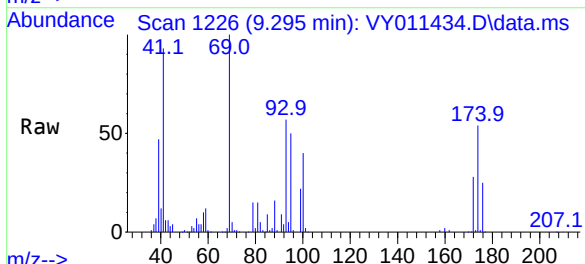
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

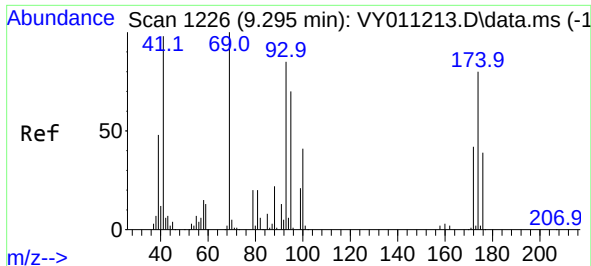
Tgt Ion: 83 Resp: 186803
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 49.972 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 41 Resp: 68686
Ion Ratio Lower Upper
41 100
69 110.0 58.2 87.2#
39 50.2 47.4 71.0





#49

1,4-Dioxane

Concen: 962.601 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

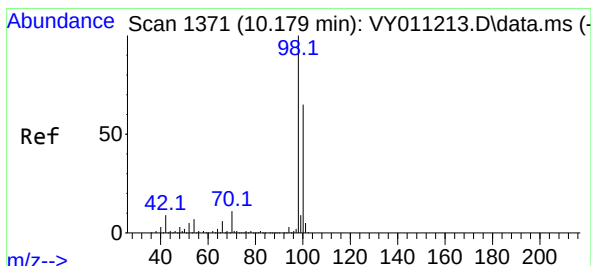
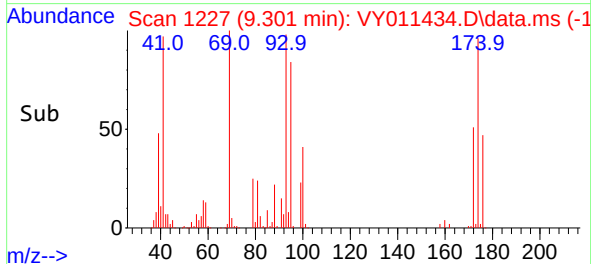
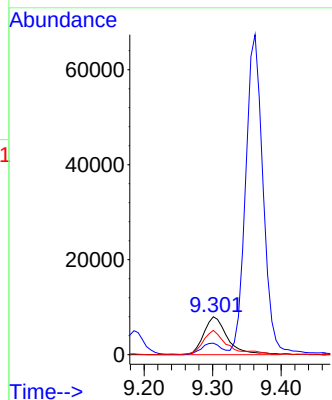
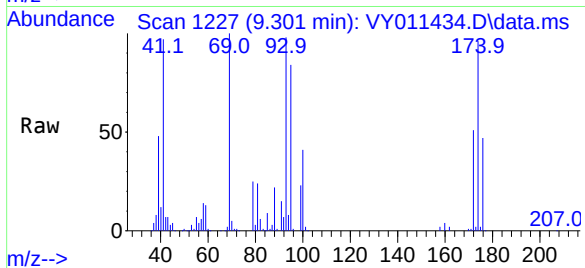
Tgt Ion: 88 Resp: 19193

Ion Ratio Lower Upper

88 100

43 25.9 32.8 49.2#

58 67.0 59.8 89.6



#50

Toluene-d8

Concen: 49.587 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011434.D

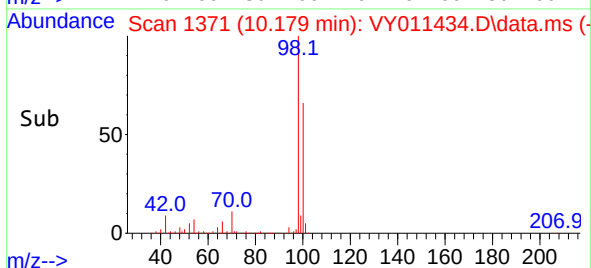
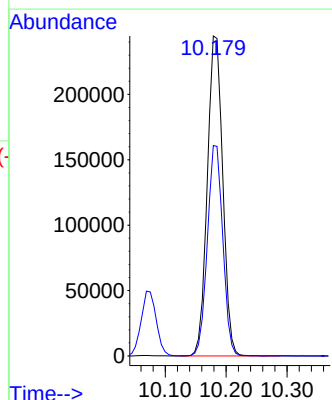
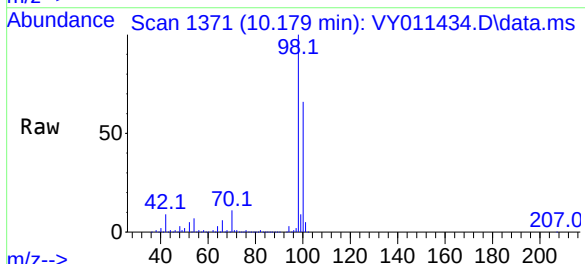
Acq: 14 Nov 2022 12:37

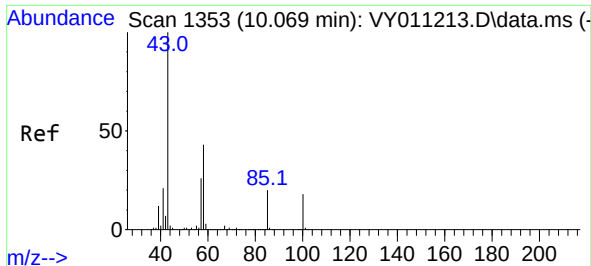
Tgt Ion: 98 Resp: 430790

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 258.046 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

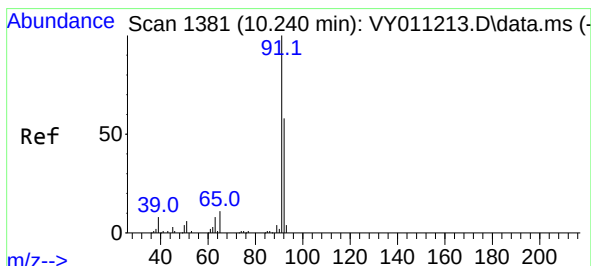
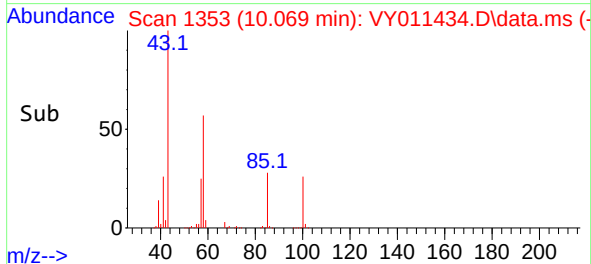
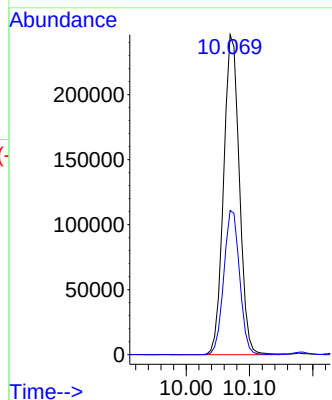
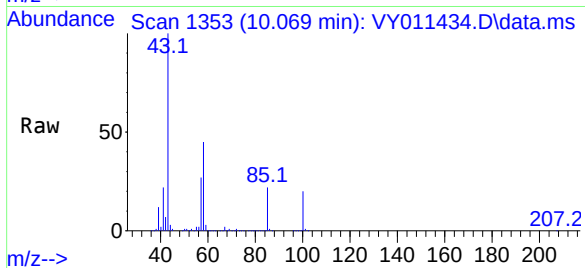
VSTDCCC050

Tgt Ion: 43 Resp: 424418

Ion Ratio Lower Upper

43 100

58 45.2 28.1 42.1#



#52

Toluene

Concen: 52.496 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY011434.D

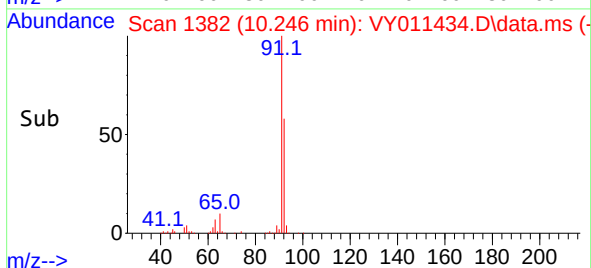
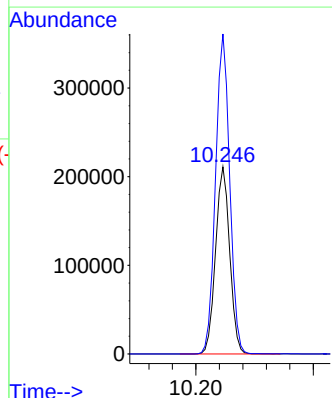
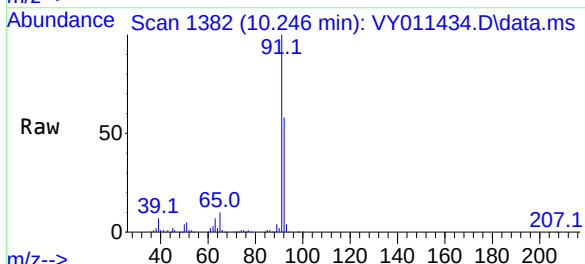
Acq: 14 Nov 2022 12:37

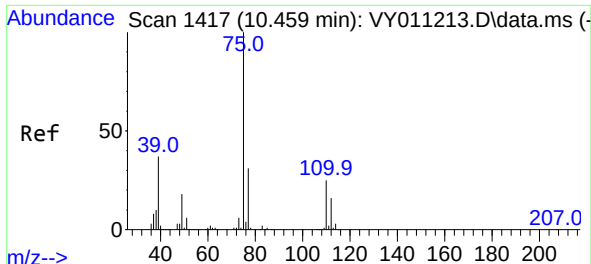
Tgt Ion: 92 Resp: 353318

Ion Ratio Lower Upper

92 100

91 171.0 142.6 213.8

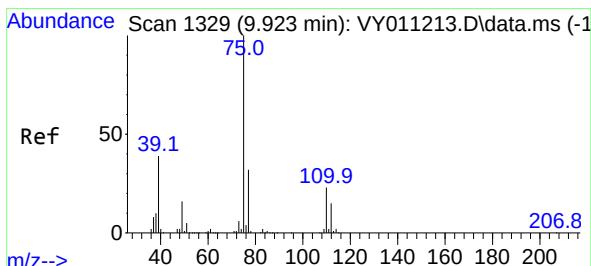
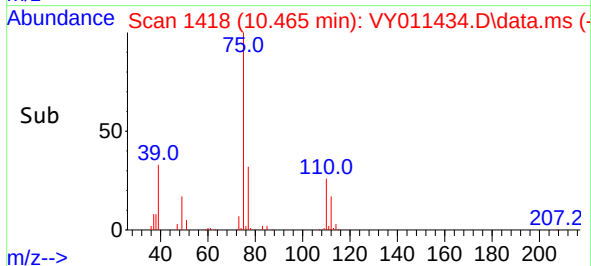
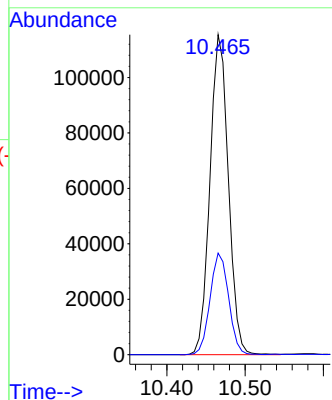
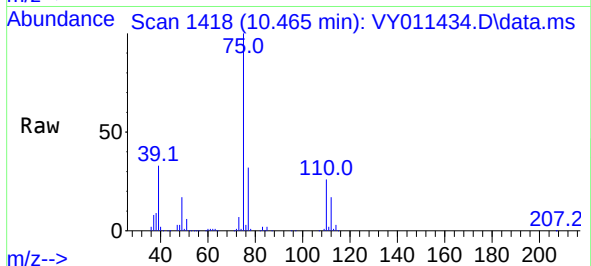




#53
t-1,3-Dichloropropene
Concen: 52.187 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

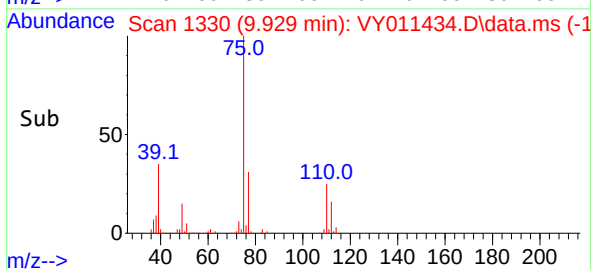
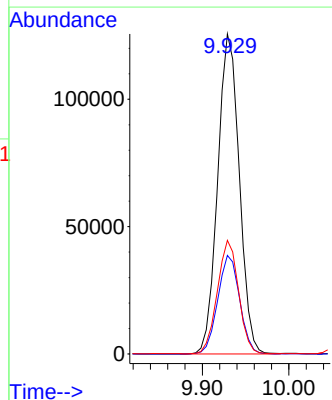
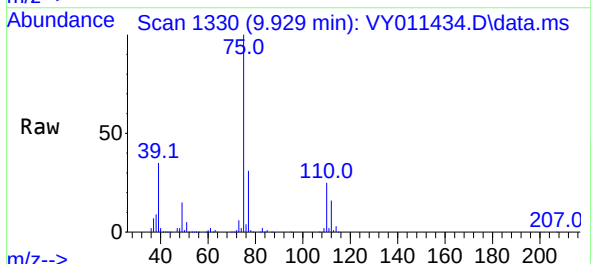
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

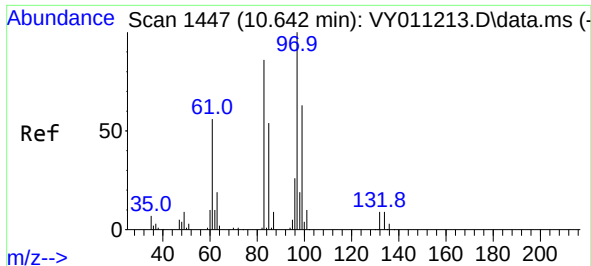
Tgt Ion: 75 Resp: 188292
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.331 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 75 Resp: 217921
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 35.4 47.6 71.4#



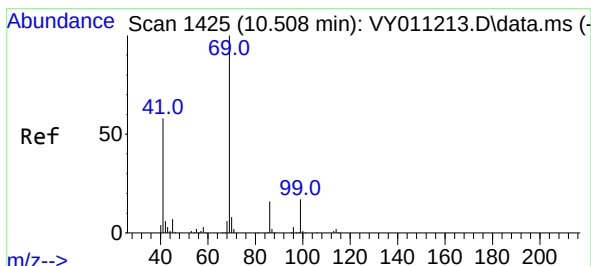
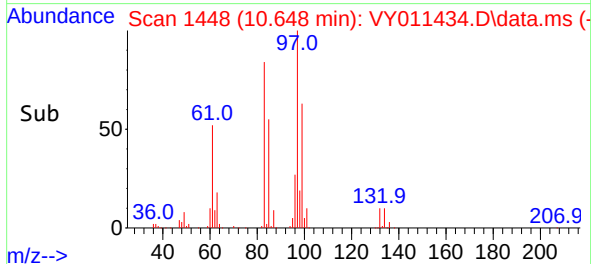
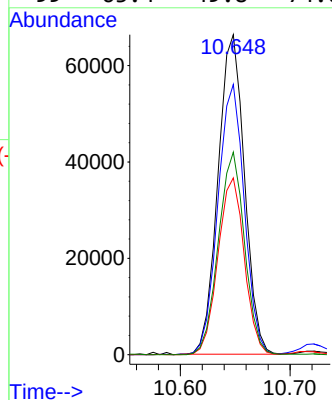
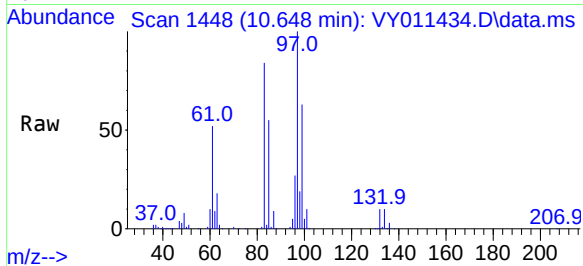


#55
1,1,2-Trichloroethane
Concen: 52.599 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 111244

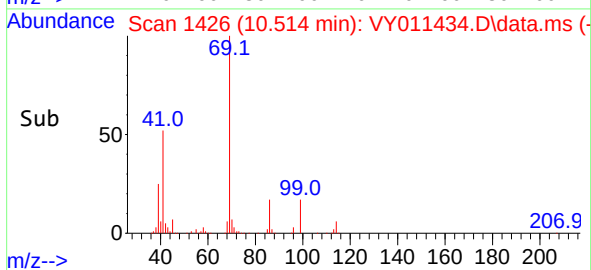
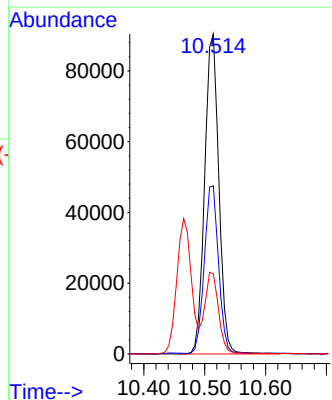
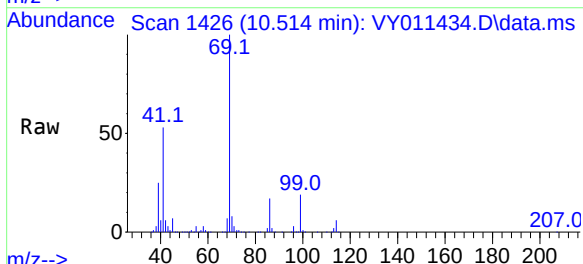
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	55.3	44.3	66.5
99	63.4	49.8	74.6

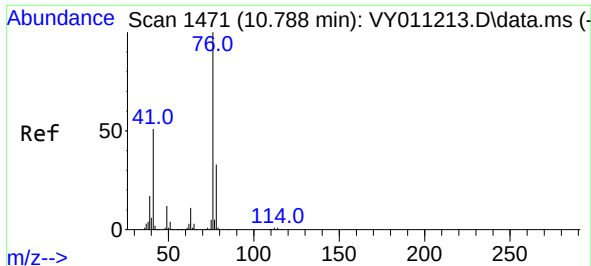


#56
Ethyl methacrylate
Concen: 53.895 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 69 Resp: 146577

Ion	Ratio	Lower	Upper
69	100		
41	52.5	63.4	95.0#
39	24.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.913 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

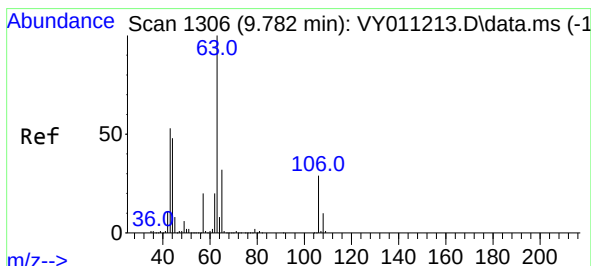
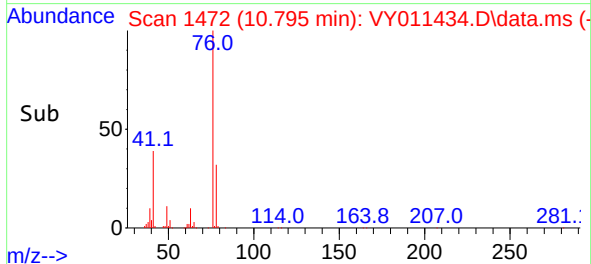
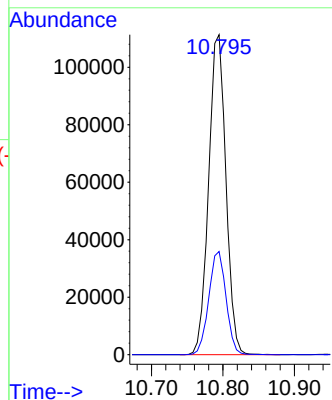
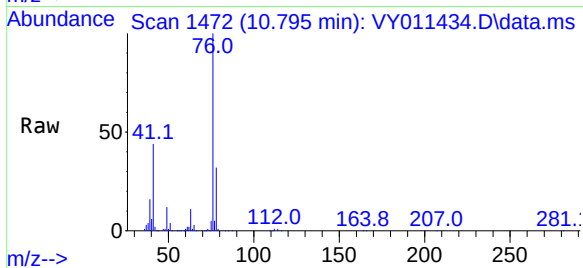
VSTDCCC050

Tgt Ion: 76 Resp: 186688

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.817 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011434.D

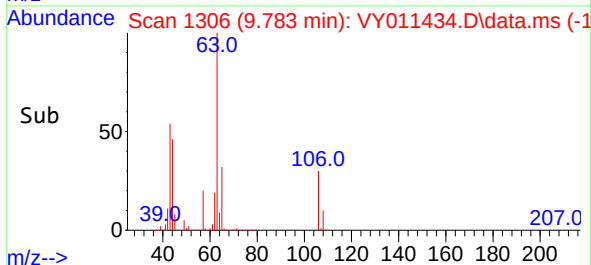
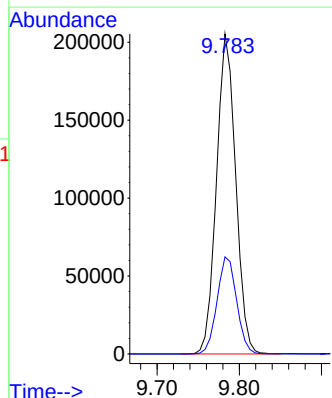
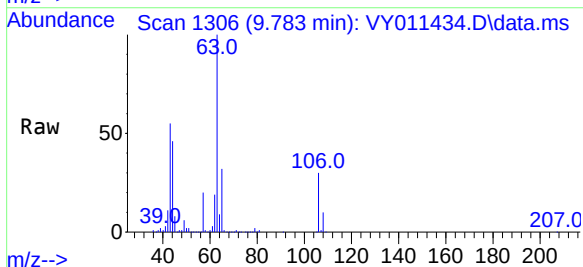
Acq: 14 Nov 2022 12:37

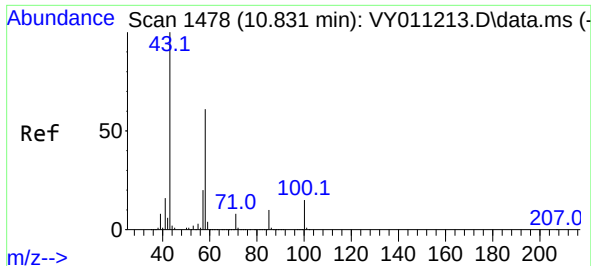
Tgt Ion: 63 Resp: 332923

Ion Ratio Lower Upper

63 100

106 31.0 21.5 32.3

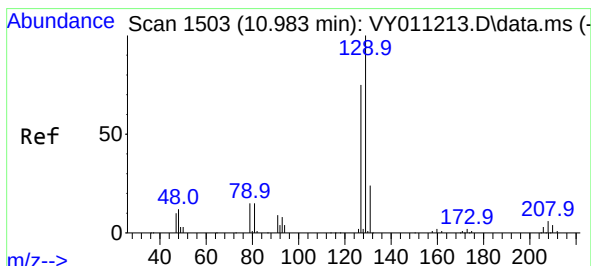
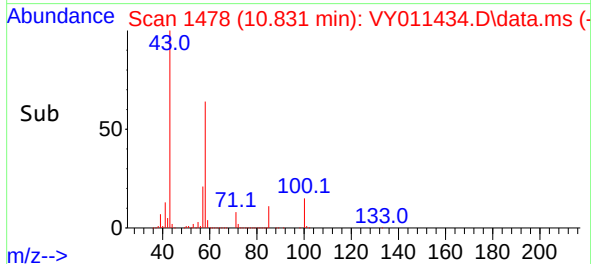
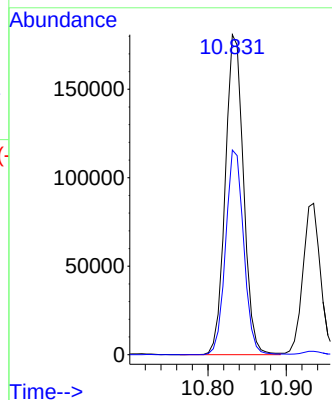
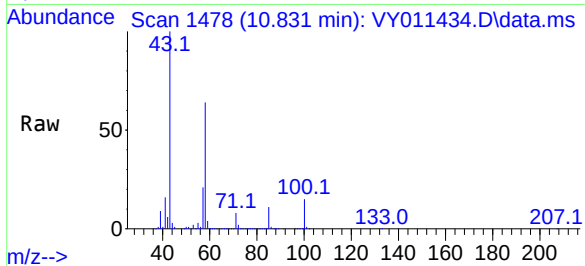




#59
2-Hexanone
Concen: 251.261 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

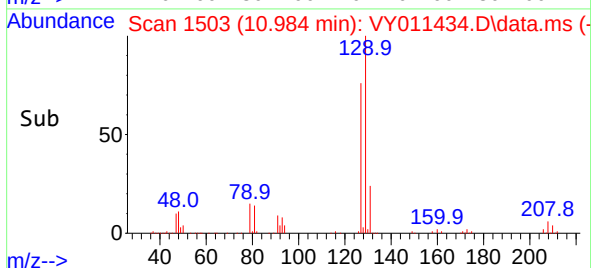
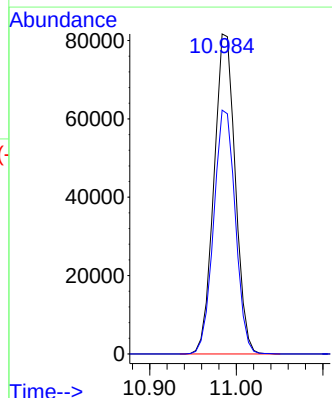
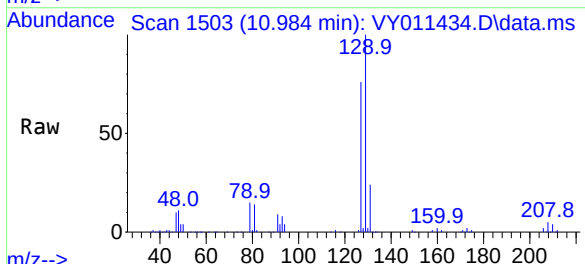
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

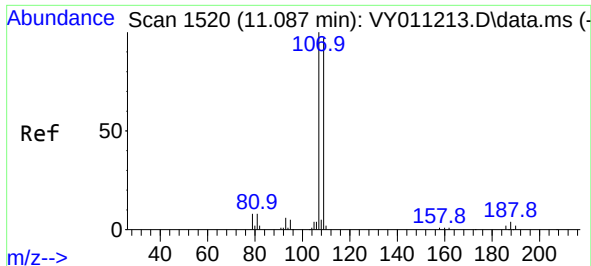
Tgt Ion: 43 Resp: 292761
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4



#60
Dibromochloromethane
Concen: 53.495 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:129 Resp: 139655
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

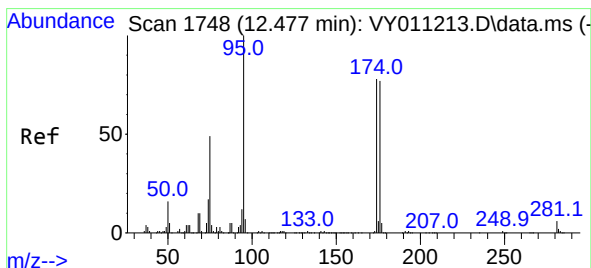
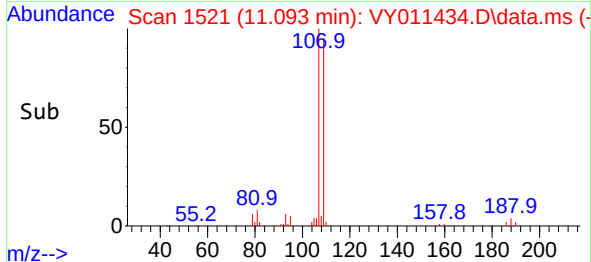
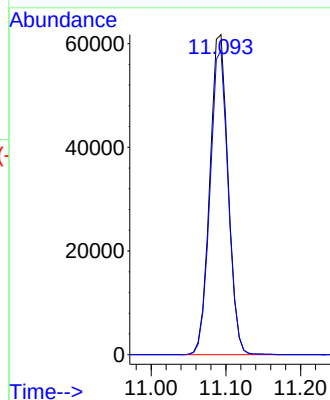
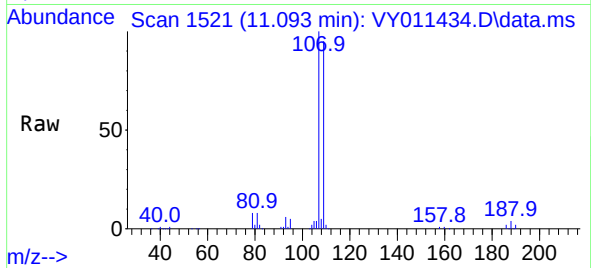




#61
1,2-Dibromoethane
Concen: 51.627 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

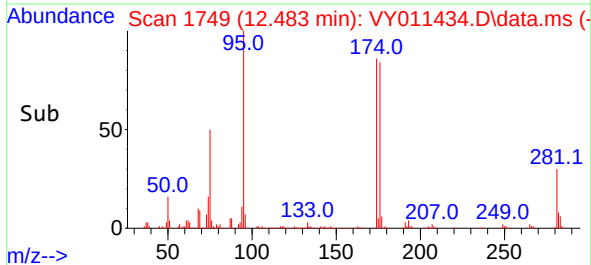
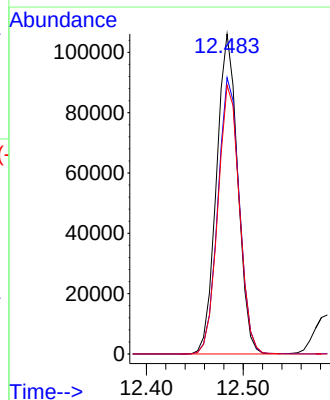
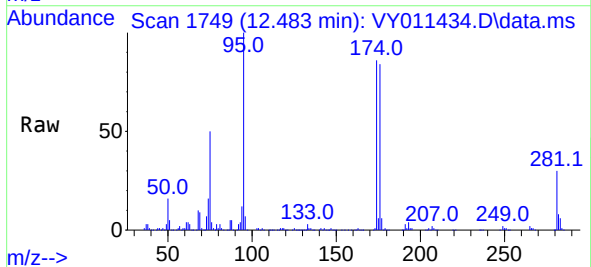
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

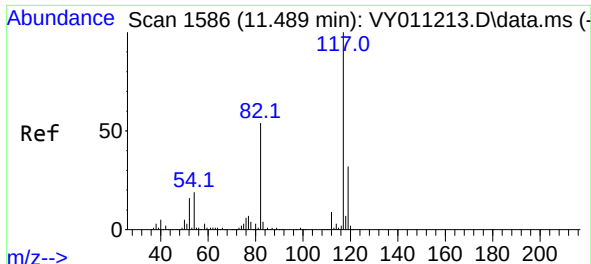
Tgt Ion:107 Resp: 104985
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.346 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 95 Resp: 161645
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 84.9 0.0 175.8

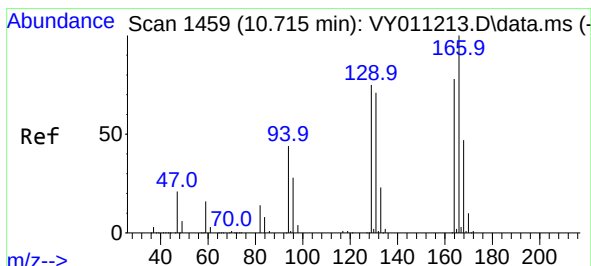
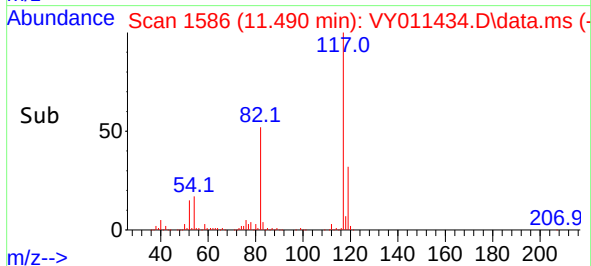
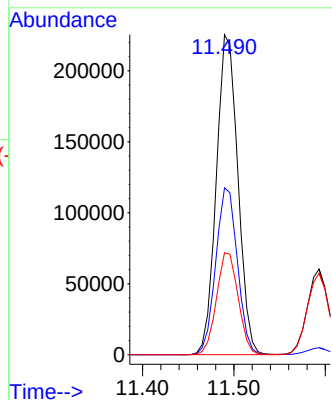
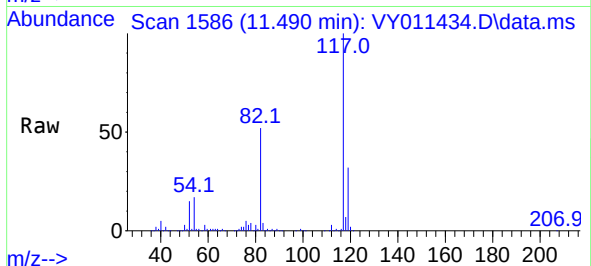




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

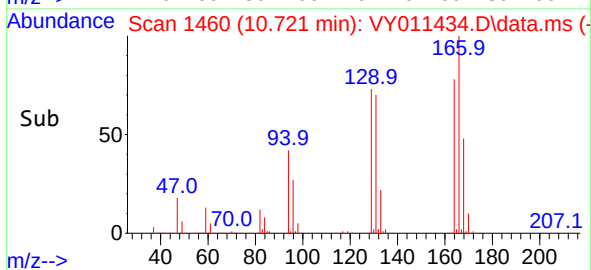
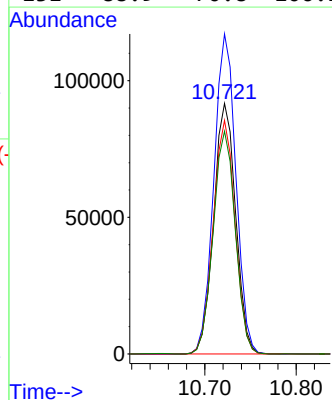
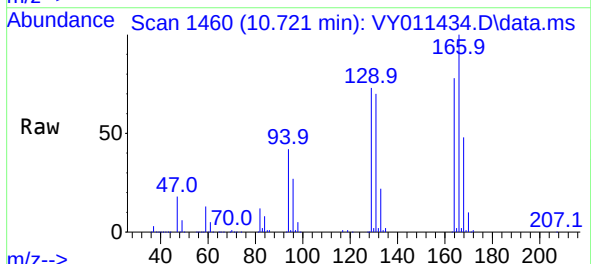
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

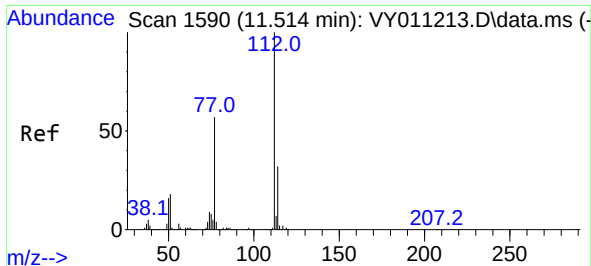
Tgt Ion:117 Resp: 370746
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 51.702 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:164 Resp: 153218
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 93.2 71.4 107.0
131 88.9 70.8 106.2

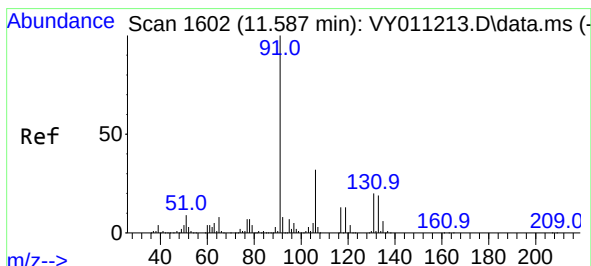
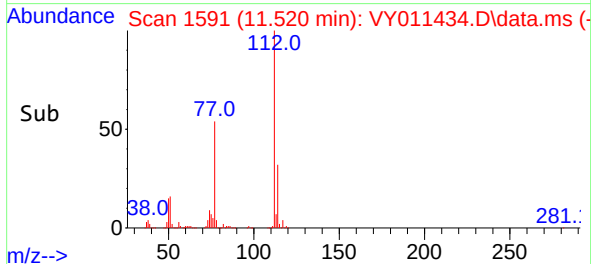
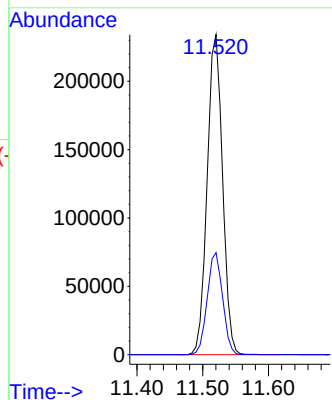
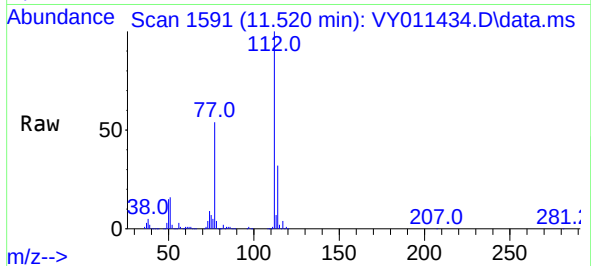




#65
Chlorobenzene
Concen: 51.367 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

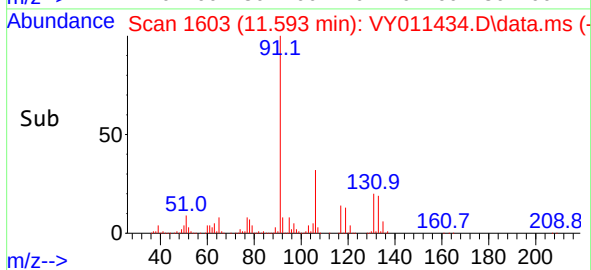
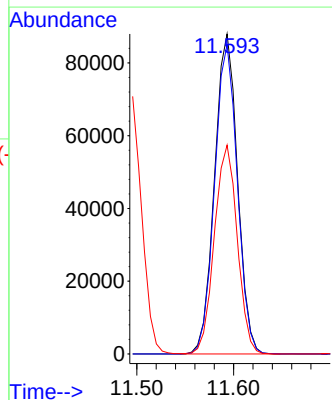
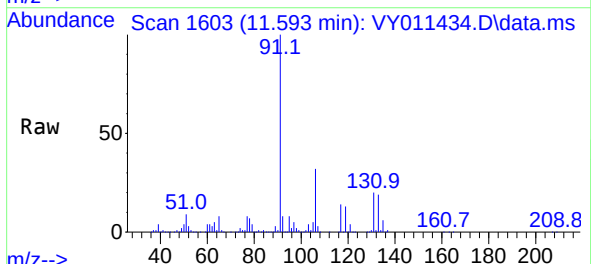
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

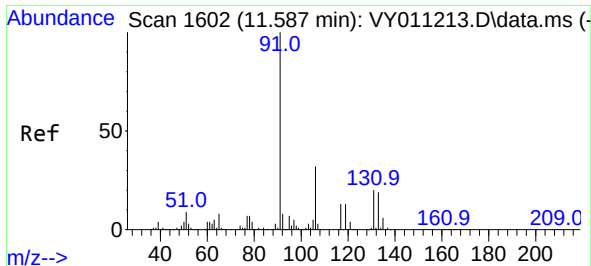
Tgt Ion:112 Resp: 381167
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.194 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:131 Resp: 144904
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 52.139 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

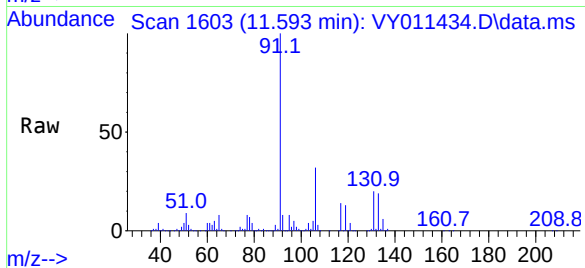
VSTDCCC050

Tgt Ion: 91 Resp: 676048

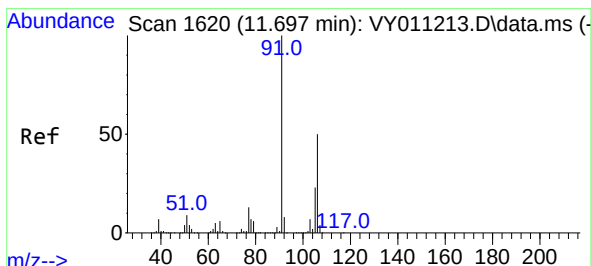
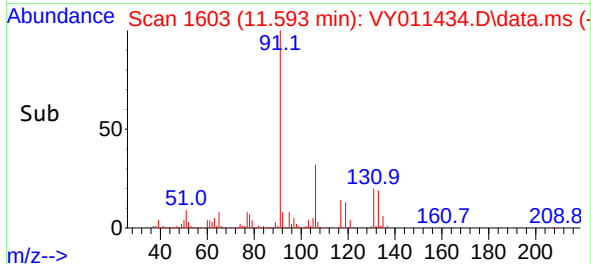
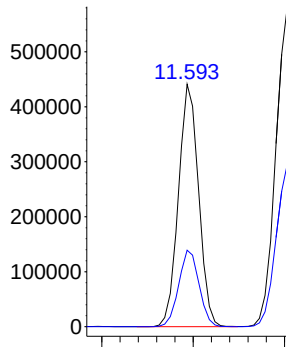
Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 105.255 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011434.D

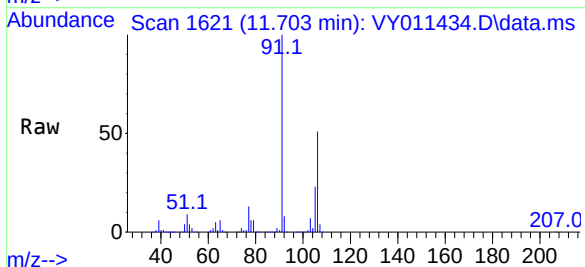
Acq: 14 Nov 2022 12:37

Tgt Ion:106 Resp: 535050

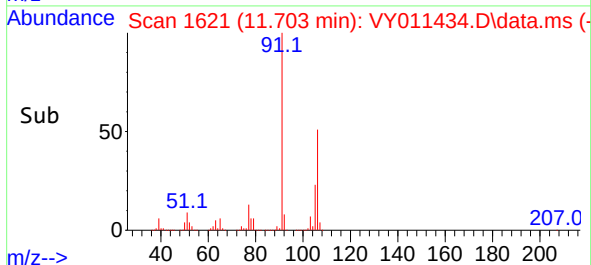
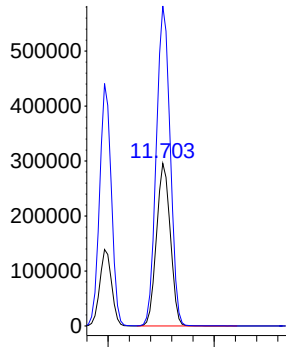
Ion Ratio Lower Upper

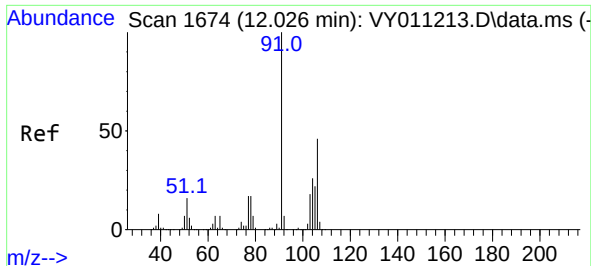
106 100

91 197.7 166.6 249.8



Abundance

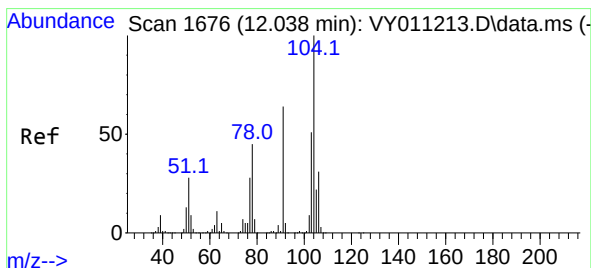
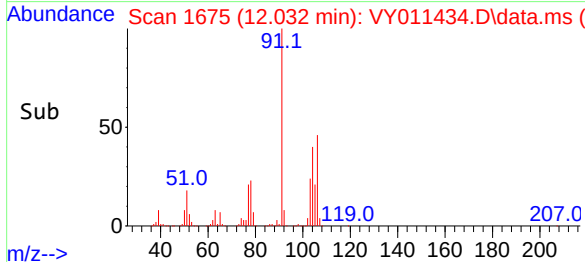
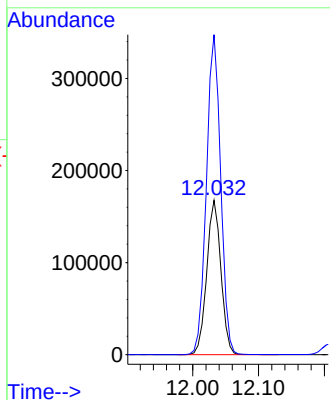
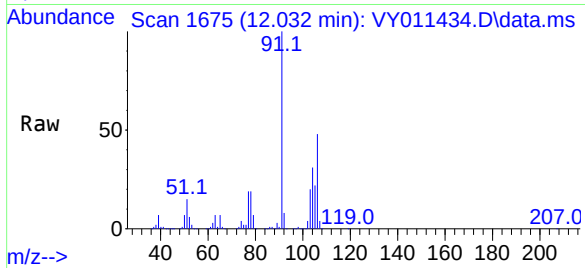




#69
o-Xylene
Concen: 52.449 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

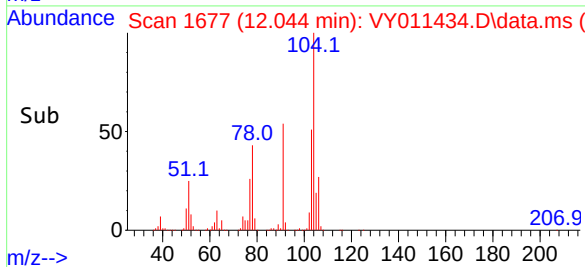
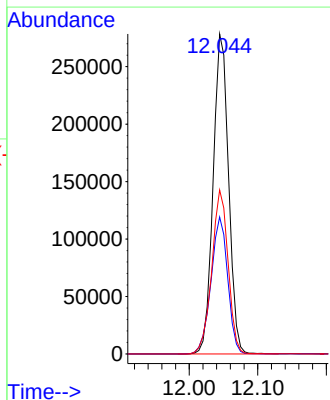
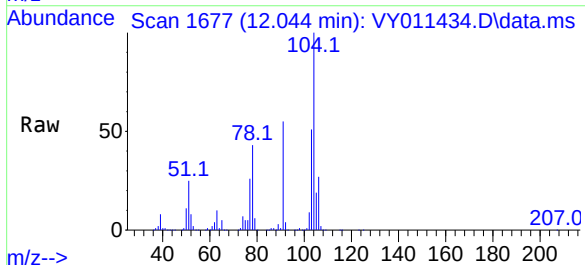
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

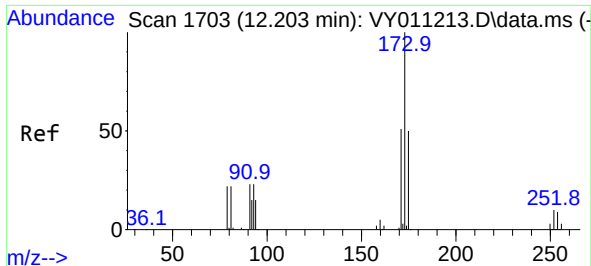
Tgt Ion:106 Resp: 251470
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0



#70
Styrene
Concen: 53.919 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:104 Resp: 434572
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.3 44.4 66.6

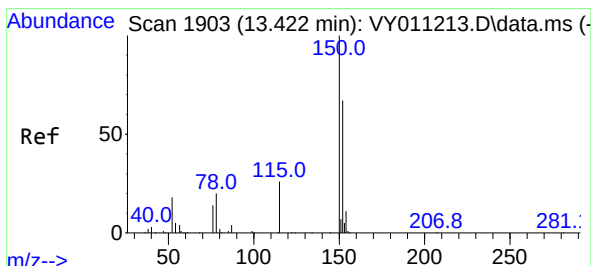
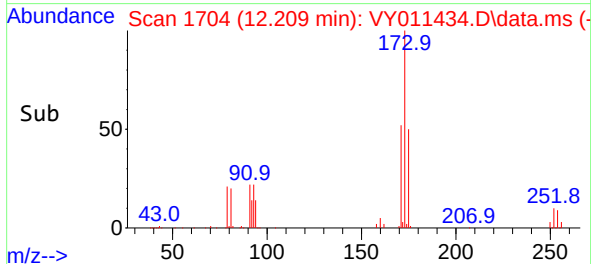
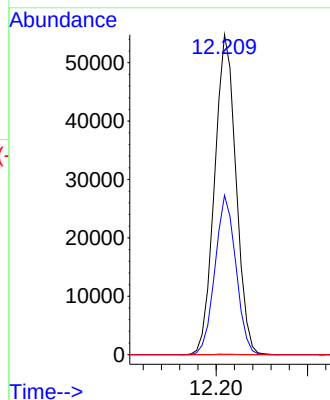
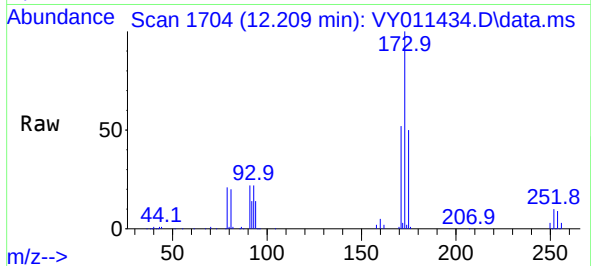




#71
Bromoform
Concen: 51.890 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

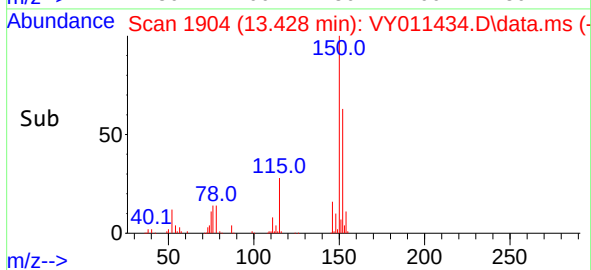
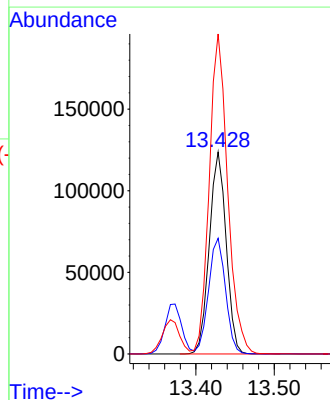
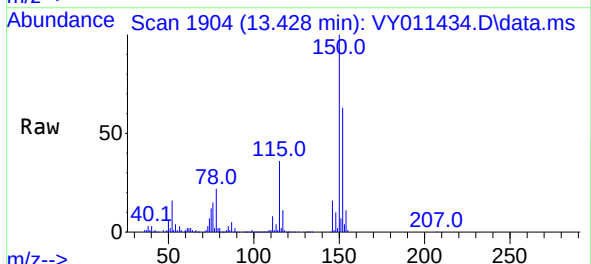
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

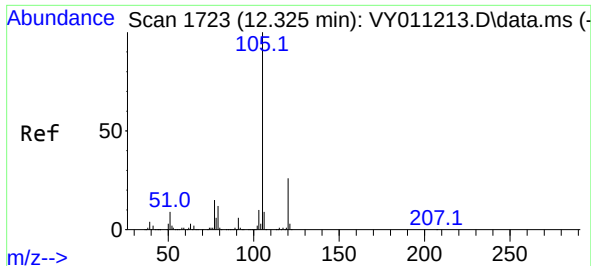
Tgt Ion:173 Resp: 89294
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:152 Resp: 184574
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 173.6 0.0 347.6

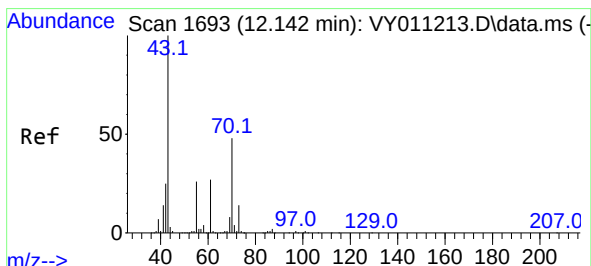
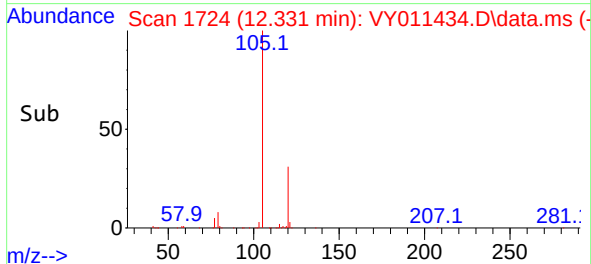
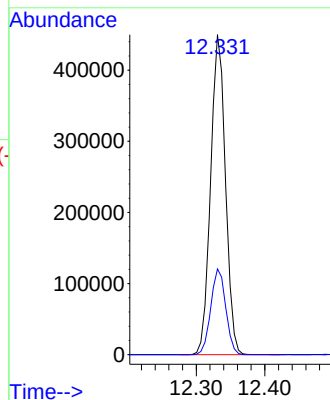
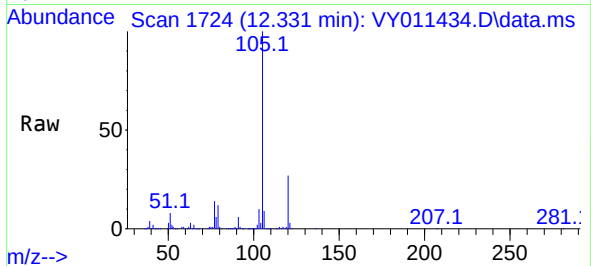




#73
Isopropylbenzene
Concen: 52.996 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

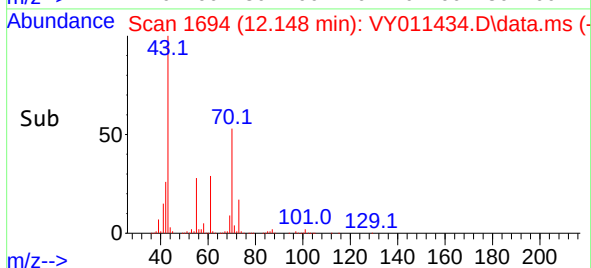
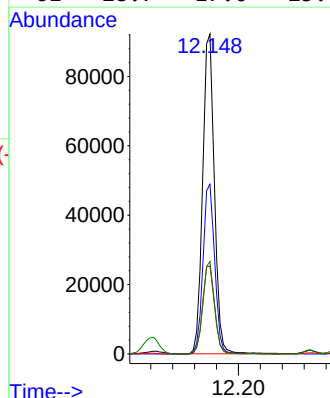
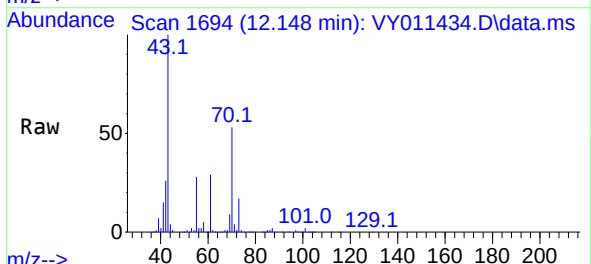
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

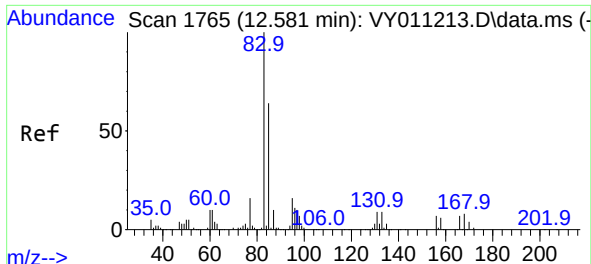
Tgt Ion:105 Resp: 676081
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 50.934 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 43 Resp: 136705
Ion Ratio Lower Upper
43 100
70 53.3 28.7 43.1#
55 28.4 17.3 25.9#
61 28.7 17.0 25.6#

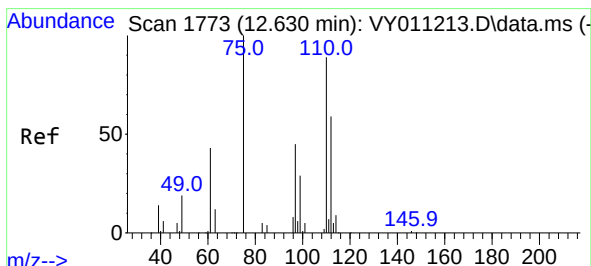
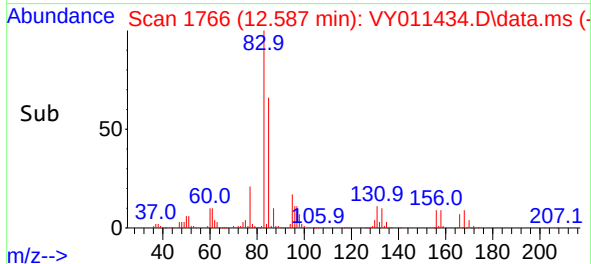
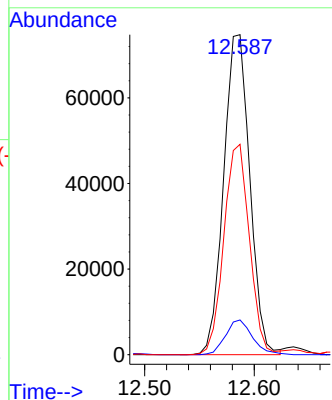
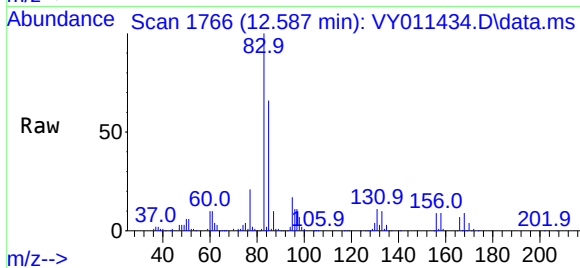




#75
1,1,2,2-Tetrachloroethane
Concen: 50.553 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

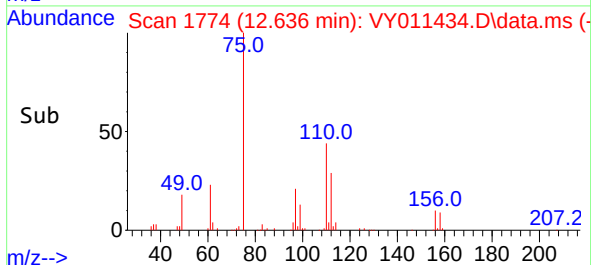
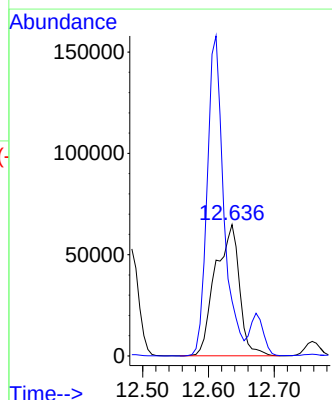
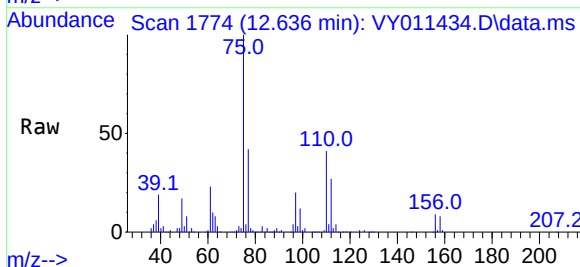
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

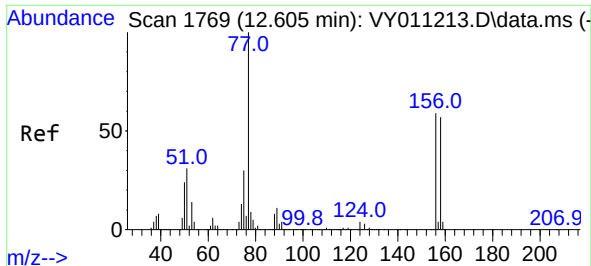
Tgt Ion: 83 Resp: 123909
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 77.471 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 75 Resp: 165517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

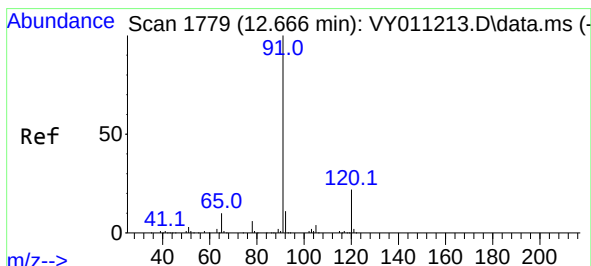
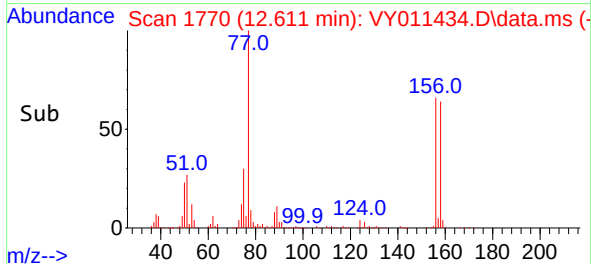
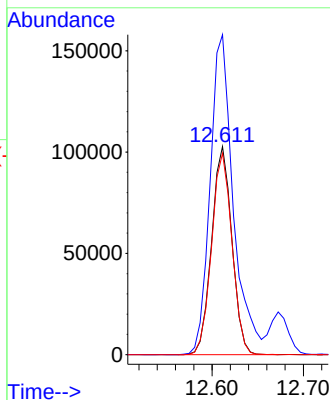
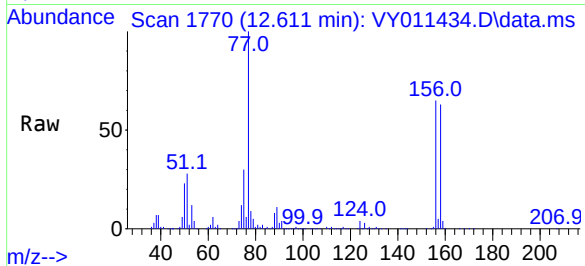




#77
Bromobenzene
Concen: 51.958 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

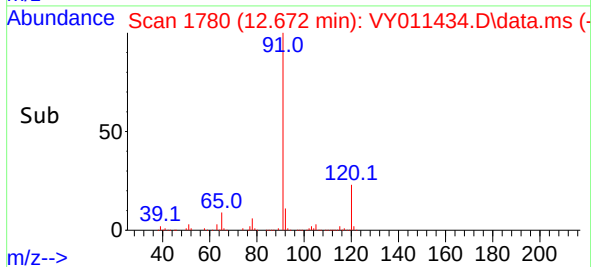
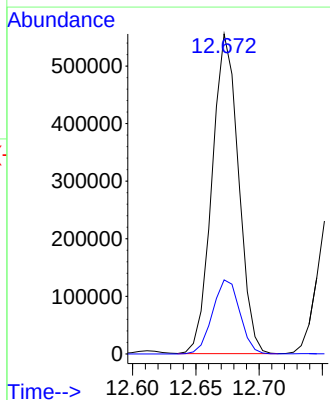
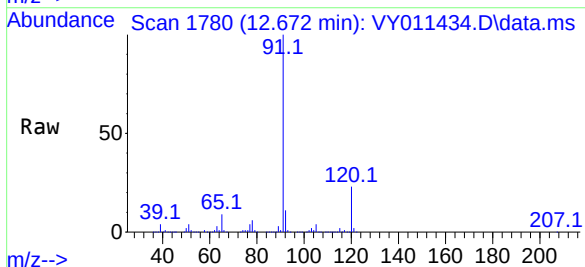
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

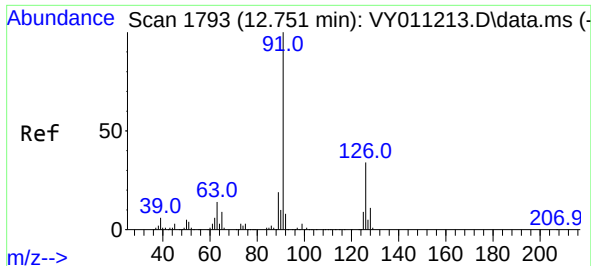
Tgt Ion:156 Resp: 158506
Ion Ratio Lower Upper
156 100
77 175.3 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 53.076 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 91 Resp: 807924
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.255 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

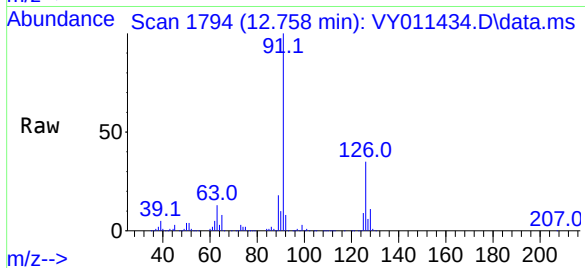
VSTDCCC050

Tgt Ion: 91 Resp: 454900

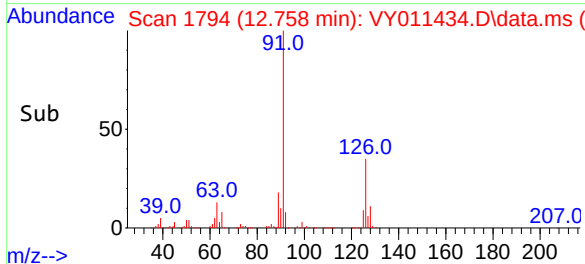
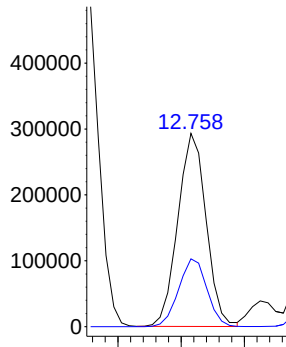
Ion Ratio Lower Upper

91 100

126 35.2 16.9 50.6



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 53.155 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011434.D

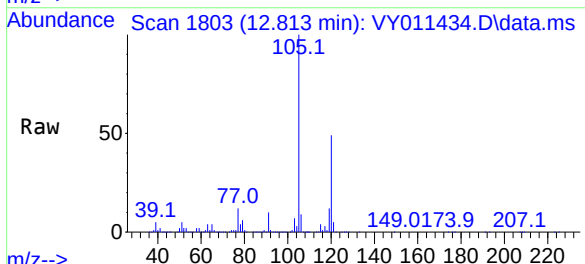
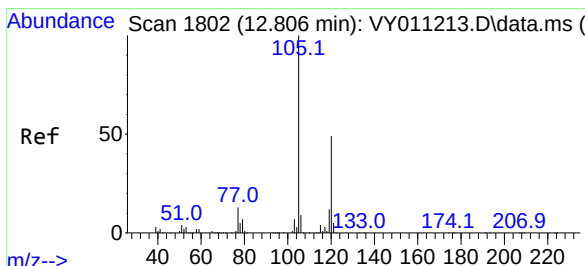
Acq: 14 Nov 2022 12:37

Tgt Ion:105 Resp: 571939

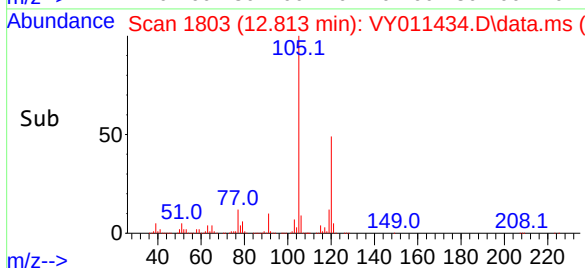
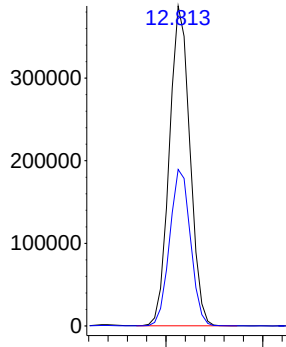
Ion Ratio Lower Upper

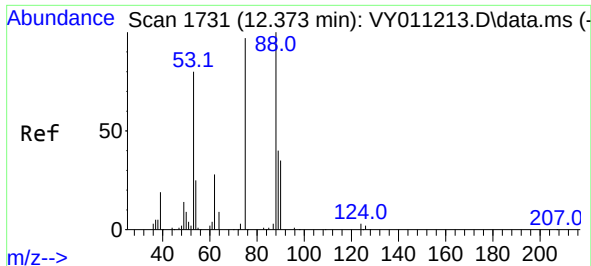
105 100

120 49.6 24.4 73.4



Abundance

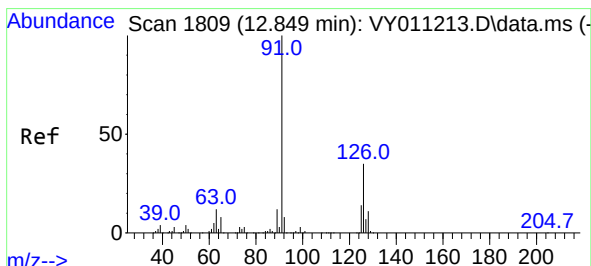
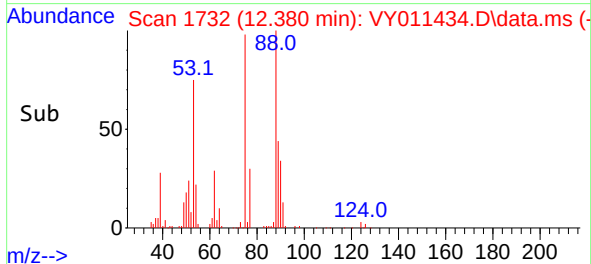
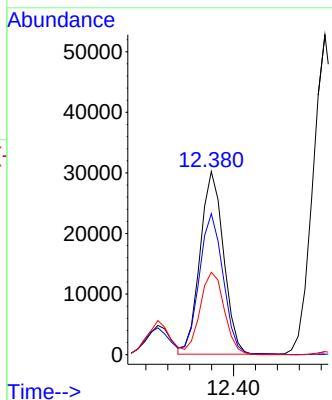
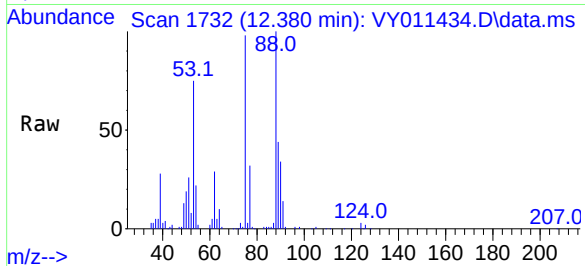




#81
trans-1,4-Dichloro-2-butene
Concen: 50.524 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

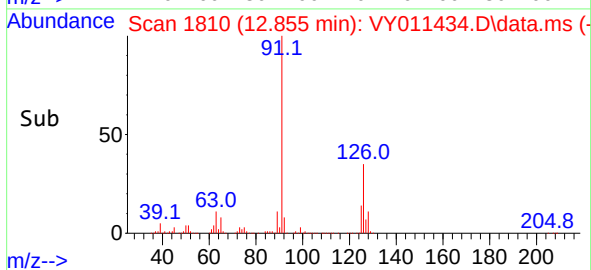
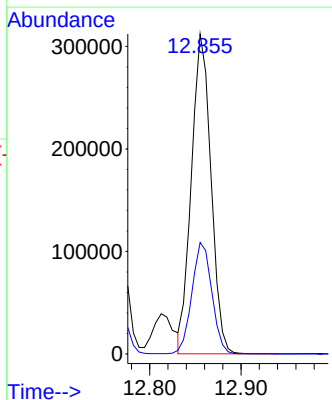
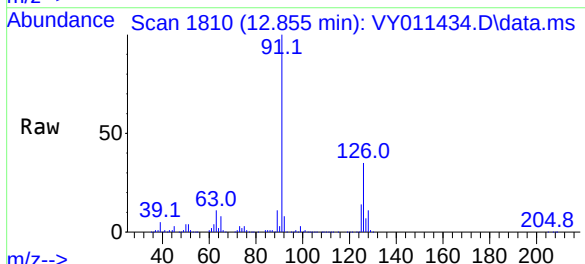
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

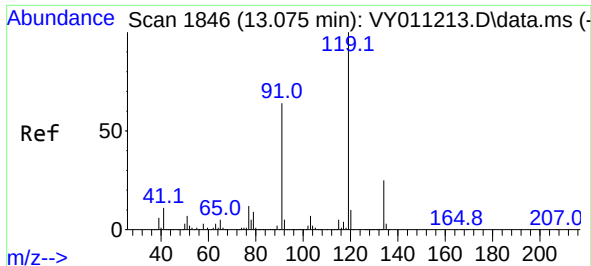
Tgt Ion: 75 Resp: 44908
Ion Ratio Lower Upper
75 100
53 77.6 85.3 127.9#
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.367 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 91 Resp: 464204
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

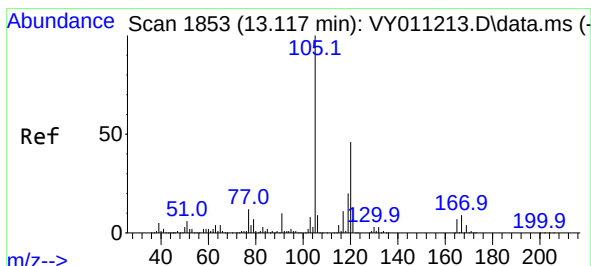
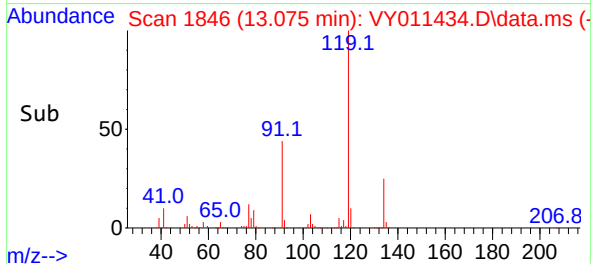
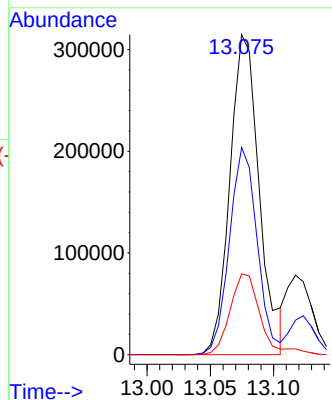
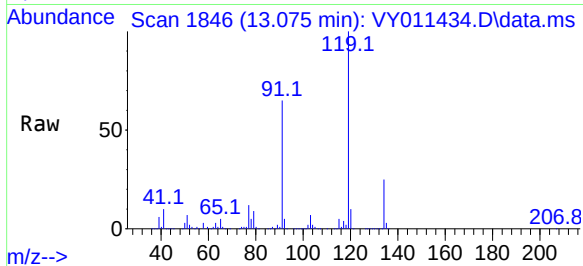




#83
tert-Butylbenzene
Concen: 54.663 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

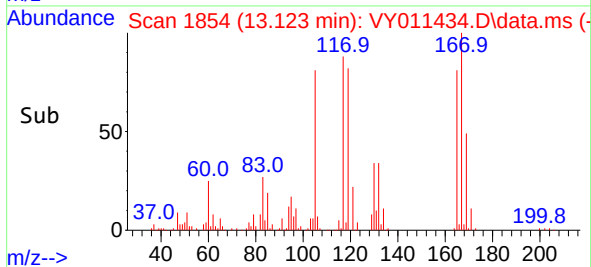
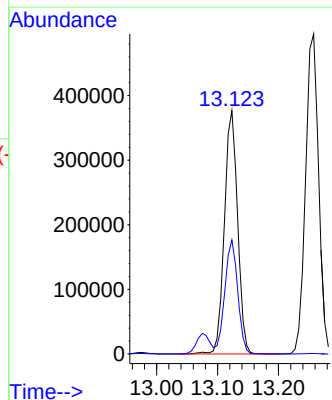
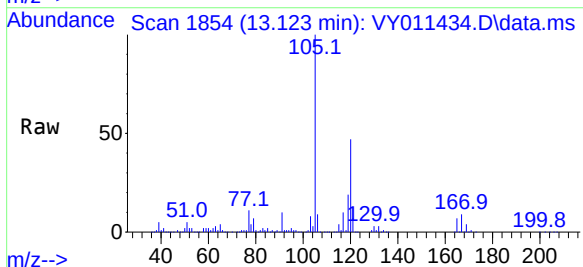
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

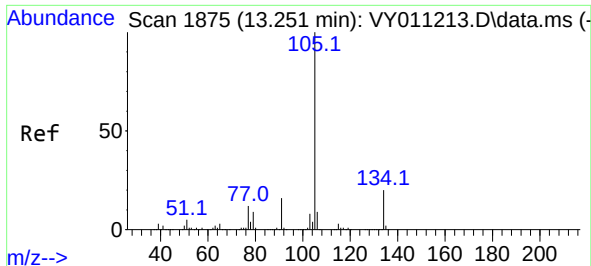
Tgt Ion:119 Resp: 508521
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.666 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:105 Resp: 566799
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

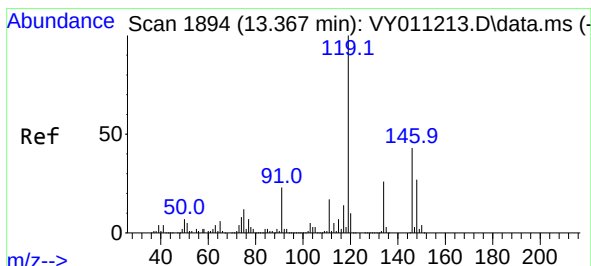
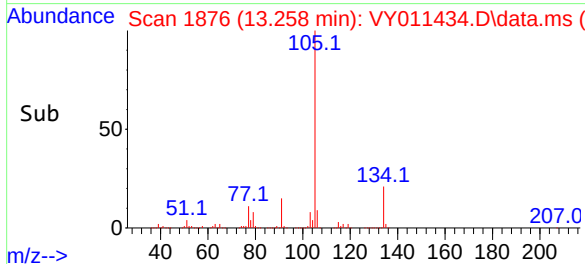
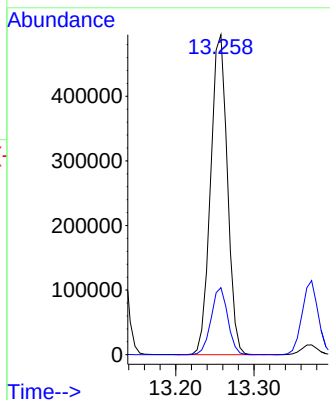
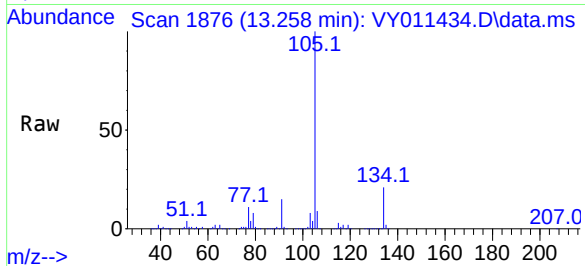




#85
 sec-Butylbenzene
 Concen: 53.752 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

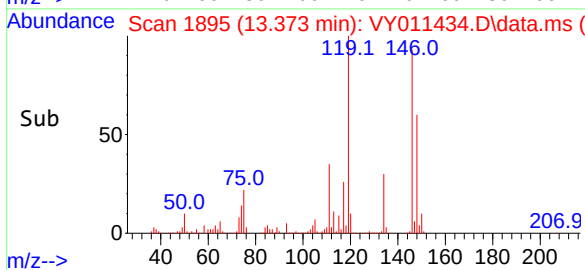
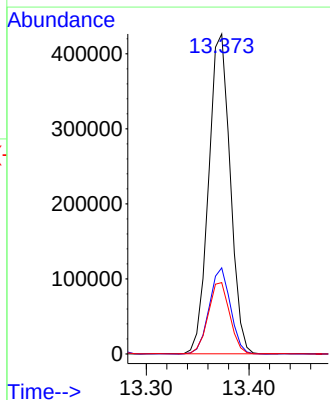
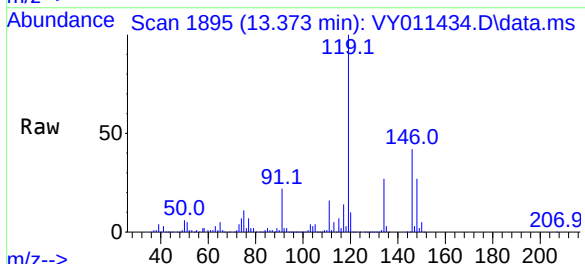
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

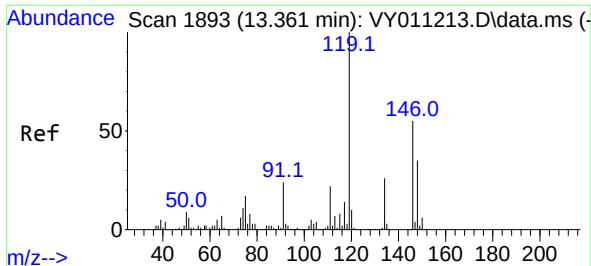
Tgt Ion:105 Resp: 736079
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.008 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011434.D
 Acq: 14 Nov 2022 12:37

Tgt Ion:119 Resp: 619937
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.3 12.4 37.2

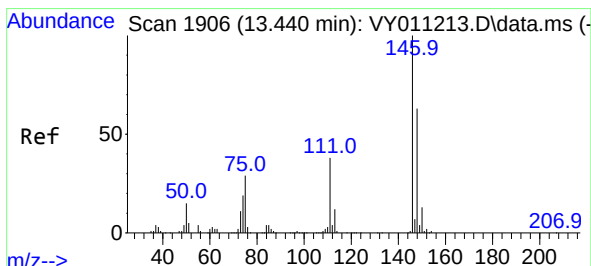
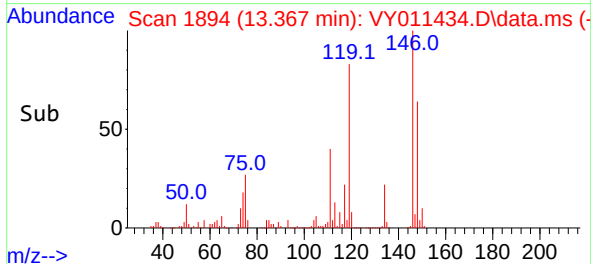
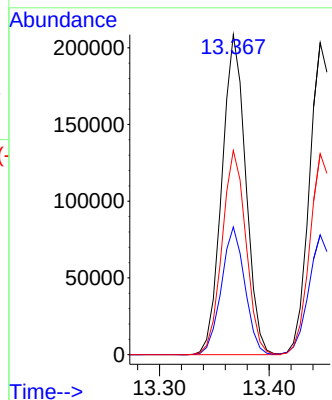
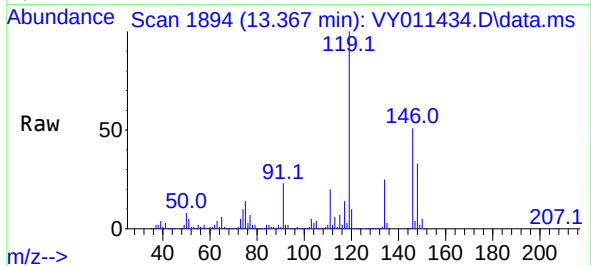




#87
1,3-Dichlorobenzene
Concen: 51.749 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

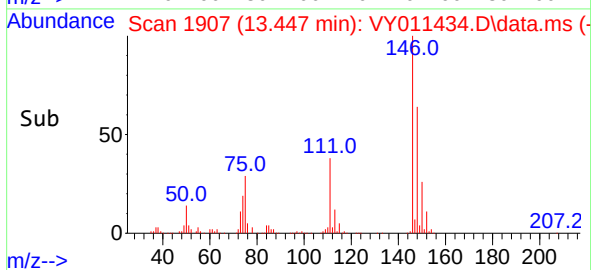
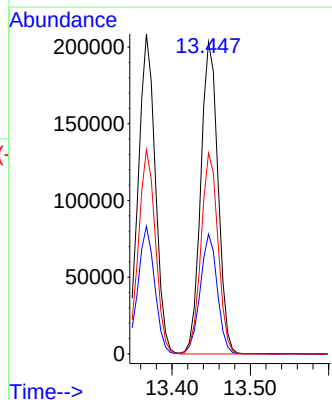
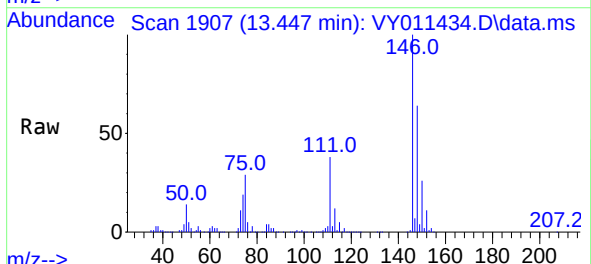
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

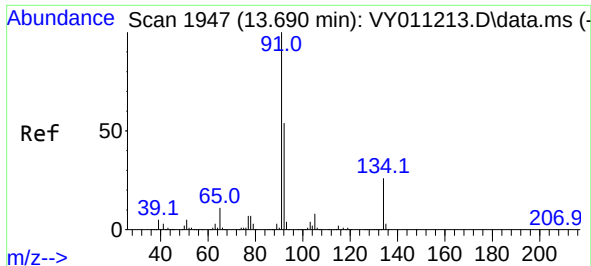
Tgt Ion:146 Resp: 315140
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.690 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:146 Resp: 311292
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 53.992 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.001 min

Lab File: VY011434.D

Acq: 14 Nov 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

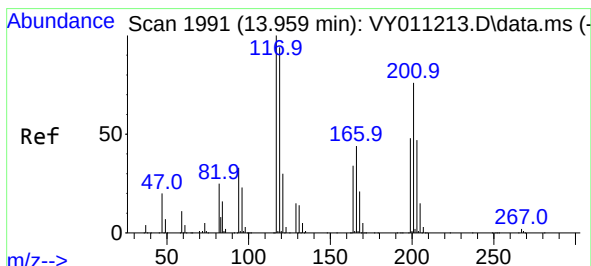
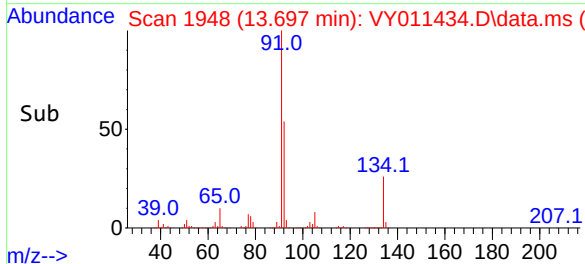
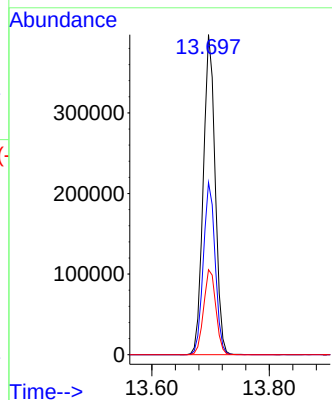
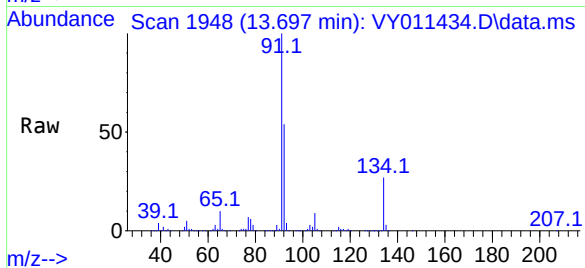
Tgt Ion: 91 Resp: 556881

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.9

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 53.036 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY011434.D

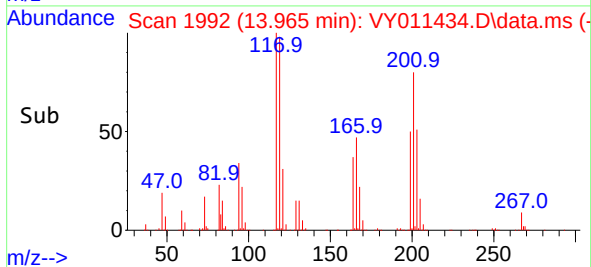
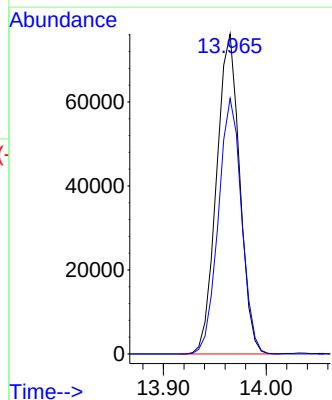
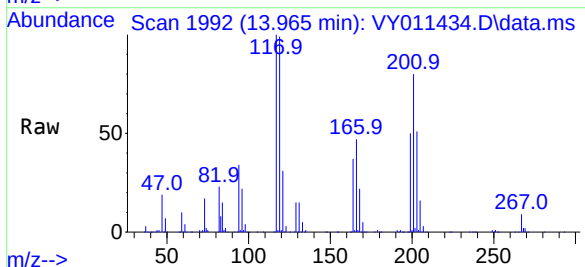
Acq: 14 Nov 2022 12:37

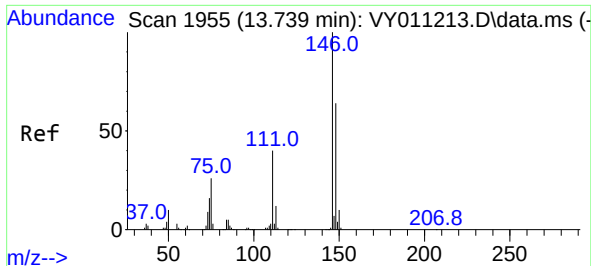
Tgt Ion: 117 Resp: 119111

Ion Ratio Lower Upper

117 100

201 80.1 43.0 128.8

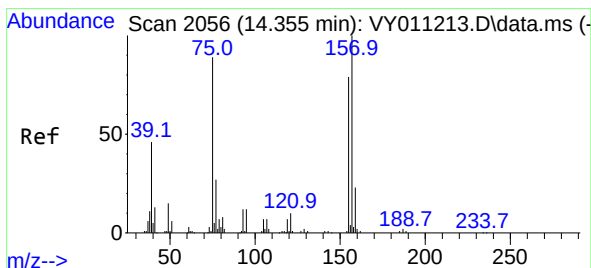
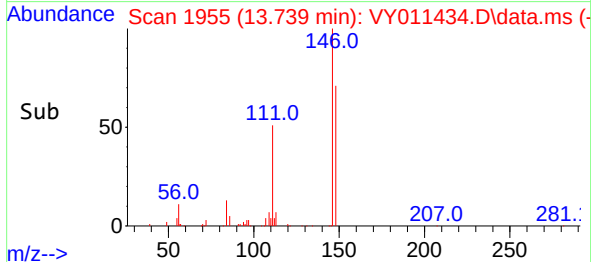
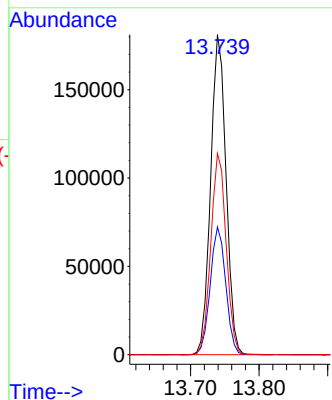
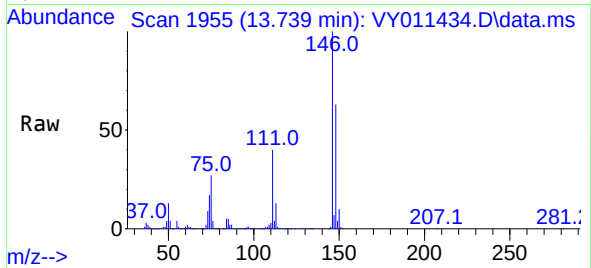




#91
1,2-Dichlorobenzene
Concen: 52.363 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

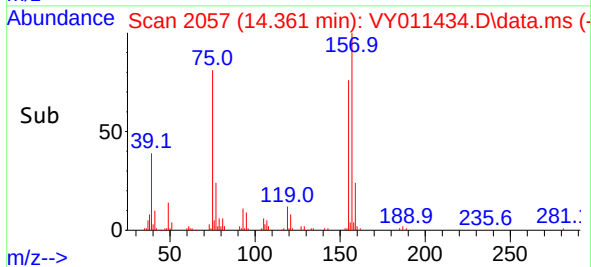
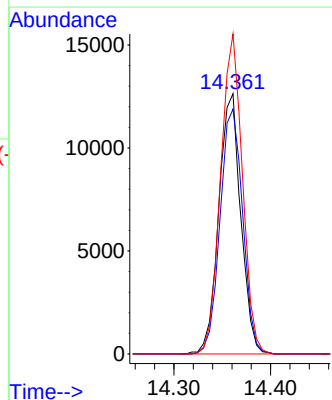
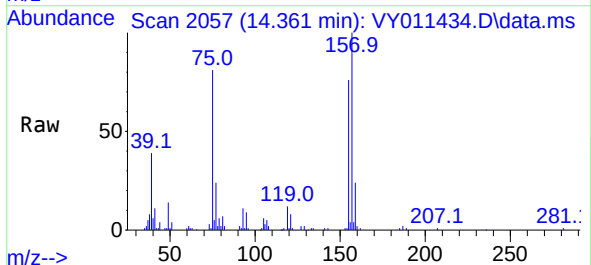
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

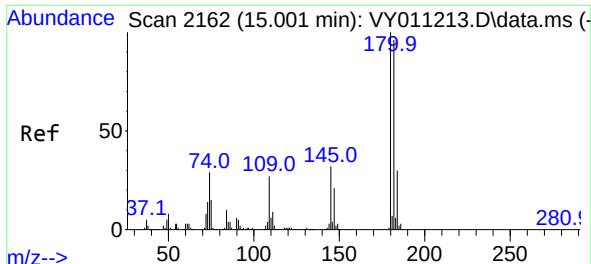
Tgt Ion:146 Resp: 282874
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.902 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion: 75 Resp: 19929
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 121.5 47.8 143.3

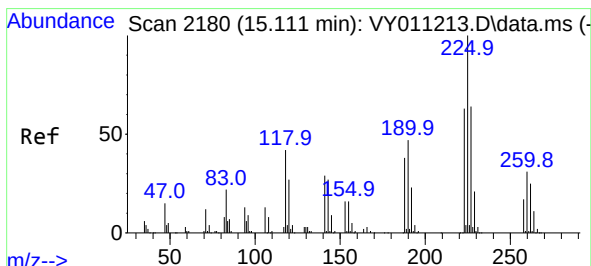
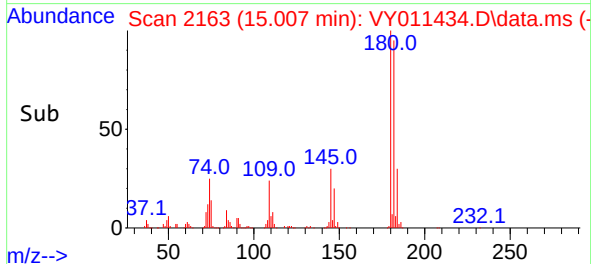
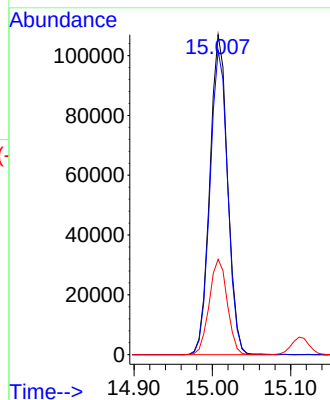
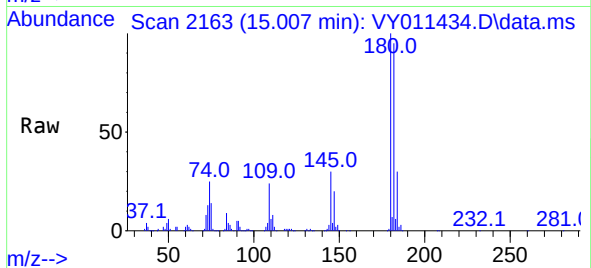




#93
1,2,4-Trichlorobenzene
Concen: 52.915 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

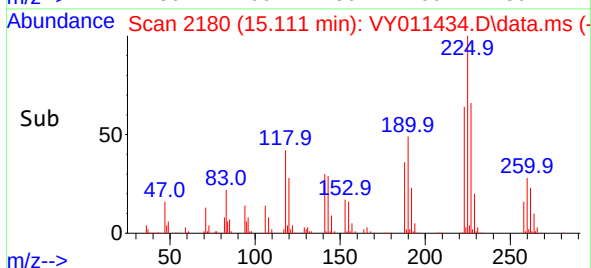
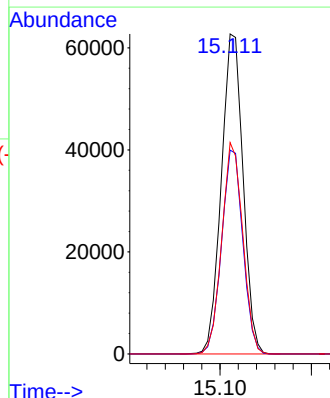
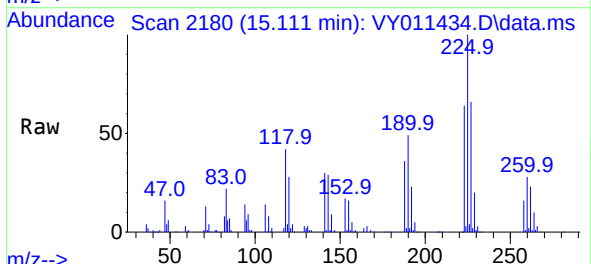
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

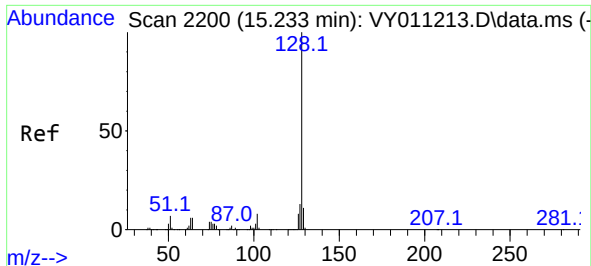
Tgt Ion:180 Resp: 168516
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 55.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:225 Resp: 103613
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.8 31.6 94.7

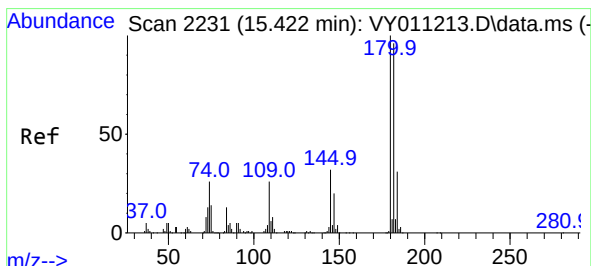
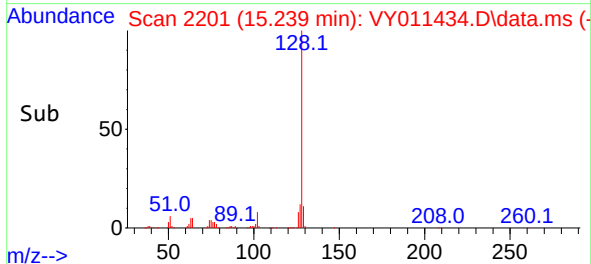
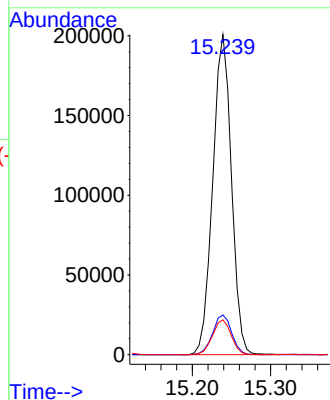
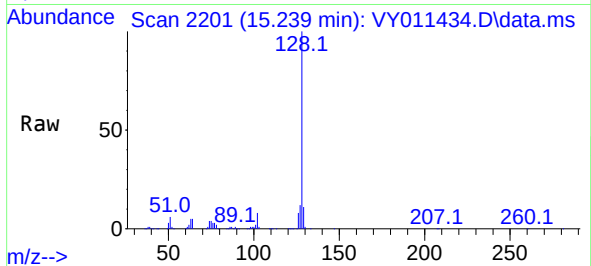




#95
Naphthalene
Concen: 47.732 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	332199
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.639 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011434.D
Acq: 14 Nov 2022 12:37

Tgt Ion:	180	Resp:	147513
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	32.1	15.3	45.9

