

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012168.D
 Acq On : 12 Jan 2023 10:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 13:35:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	333200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	297378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	106156	42.451	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.900%
35) Dibromofluoromethane	7.716	113	105728	48.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.179	98	385388	44.583	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.160%
62) 4-Bromofluorobenzene	12.483	95	141357	46.783	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	81670	45.857	ug/l	99
3) Chloromethane	2.119	50	81346	50.320	ug/l	98
4) Vinyl Chloride	2.253	62	96076	44.420	ug/l	98
5) Bromomethane	2.656	94	66187	46.456	ug/l	99
6) Chloroethane	2.796	64	63495	44.309	ug/l	93
7) Trichlorofluoromethane	3.131	101	187397	43.490	ug/l	97
8) Diethyl Ether	3.533	74	61857	46.888	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	109300	49.266	ug/l	96
10) Methyl Iodide	4.094	142	138190	45.947	ug/l	99
11) Tert butyl alcohol	4.954	59	53883	174.547	ug/l	99
12) 1,1-Dichloroethene	3.875	96	102706	47.221	ug/l	97
13) Acrolein	3.735	56	31295	241.934	ug/l	100
14) Allyl chloride	4.485	41	155325	52.975	ug/l	97
15) Acrylonitrile	5.161	53	152992	246.830	ug/l	99
16) Acetone	3.948	43	136943	232.798	ug/l	98
17) Carbon Disulfide	4.198	76	250605	47.556	ug/l	100
18) Methyl Acetate	4.478	43	80307	47.459	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	304091	47.500	ug/l	98
20) Methylene Chloride	4.716	84	121581	48.739	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	113988	47.362	ug/l	97
22) Diisopropyl ether	6.118	45	333406	55.276	ug/l	96
23) Vinyl Acetate	6.064	43	954874	261.614	ug/l	97
24) 1,1-Dichloroethane	6.021	63	205786	51.292	ug/l	99
25) 2-Butanone	6.984	43	184364	237.548	ug/l	96
26) 2,2-Dichloropropane	6.984	77	198450	45.851	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	135401	49.257	ug/l	97
28) Bromochloromethane	7.332	49	51955	51.222	ug/l	92
29) Tetrahydrofuran	7.350	42	112813	249.021	ug/l	94
30) Chloroform	7.508	83	224783	49.151	ug/l	99
31) Cyclohexane	7.789	56	162710	51.632	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	206652	46.522	ug/l	98
36) 1,1-Dichloropropene	7.917	75	157262	47.330	ug/l	99
37) Ethyl Acetate	7.069	43	80462	45.227	ug/l	97
38) Carbon Tetrachloride	7.899	117	188915	44.795	ug/l	96
39) Methylcyclohexane	9.185	83	188170	47.408	ug/l	97
40) Benzene	8.161	78	468243	48.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	107120	110.708	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	136528	44.539	ug/l	99
43) Isopropyl Acetate	8.270	43	146528	49.146	ug/l	98
44) Trichloroethene	8.941	130	133530	47.232	ug/l	100
45) 1,2-Dichloropropane	9.215	63	112995	52.378	ug/l	99
46) Dibromomethane	9.307	93	64810	47.722	ug/l	97
47) Bromodichloromethane	9.496	83	170681	49.427	ug/l	97
48) Methyl methacrylate	9.295	41	65805	49.273	ug/l	94
49) 1,4-Dioxane	9.301	88	17610	936.399	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	392144	247.182	ug/l	97
52) Toluene	10.246	92	305032	47.596	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	171997	47.879	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	192557	49.547	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	95836	48.859	ug/l	97
56) Ethyl methacrylate	10.508	69	128691	50.084	ug/l	95
57) 1,3-Dichloropropane	10.788	76	160022	49.435	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	235298	250.357	ug/l	97
59) 2-Hexanone	10.831	43	273337	245.370	ug/l	96
60) Dibromochloromethane	10.983	129	123757	47.852	ug/l	100
61) 1,2-Dibromoethane	11.087	107	89692	47.776	ug/l	99
64) Tetrachloroethene	10.721	164	140228	48.136	ug/l	99
65) Chlorobenzene	11.514	112	330414	48.650	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	128674	49.072	ug/l	99
67) Ethyl Benzene	11.593	91	589754	48.582	ug/l	99
68) m/p-Xylenes	11.703	106	462386	97.114	ug/l	98
69) o-Xylene	12.032	106	221378	48.832	ug/l	98
70) Styrene	12.044	104	375491	48.760	ug/l	99
71) Bromoform	12.209	173	79328	47.614	ug/l #	98
73) Isopropylbenzene	12.331	105	599841	50.461	ug/l	99
74) N-amyl acetate	12.142	43	127906	52.120	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	100928	50.474	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	142114	82.851	ug/l #	100
77) Bromobenzene	12.611	156	138955	49.012	ug/l	96
78) n-propylbenzene	12.672	91	704126	50.741	ug/l	99
79) 2-Chlorotoluene	12.757	91	397831	50.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	506508	49.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	38470	49.808	ug/l	97
82) 4-Chlorotoluene	12.855	91	405395	48.829	ug/l	98
83) tert-Butylbenzene	13.074	119	440623	49.324	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	503970	49.936	ug/l	99
85) sec-Butylbenzene	13.251	105	647765	50.449	ug/l	98
86) p-Isopropyltoluene	13.367	119	553923	49.795	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	274451	48.292	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	272626	48.022	ug/l	99
89) n-Butylbenzene	13.696	91	494176	51.264	ug/l	99
90) Hexachloroethane	13.965	117	102945	49.883	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	243759	48.145	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17699	44.534	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	152252	48.233	ug/l	99
94) Hexachlorobutadiene	15.111	225	94963	49.861	ug/l	98
95) Naphthalene	15.239	128	295253	47.264	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	130953	47.716	ug/l	99

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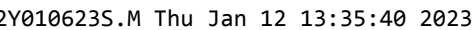
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

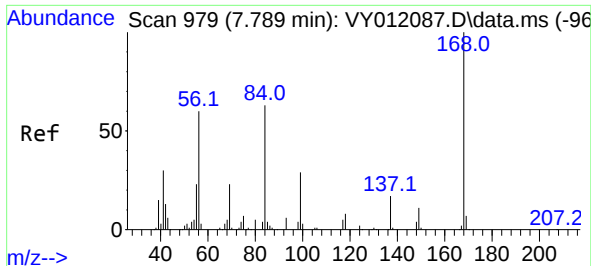
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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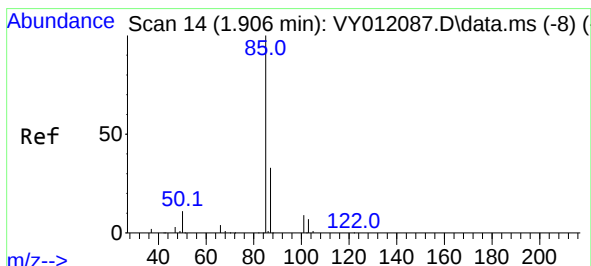
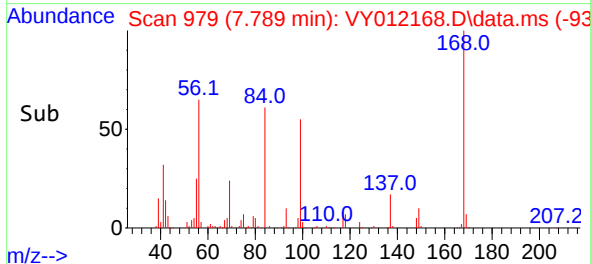
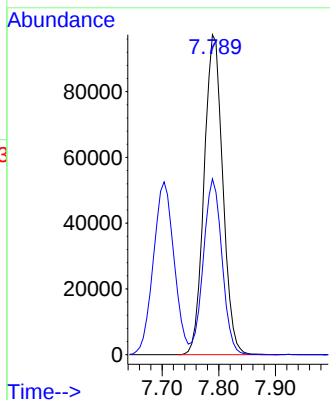
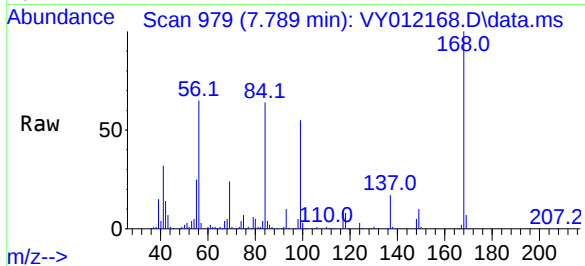




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012168.D
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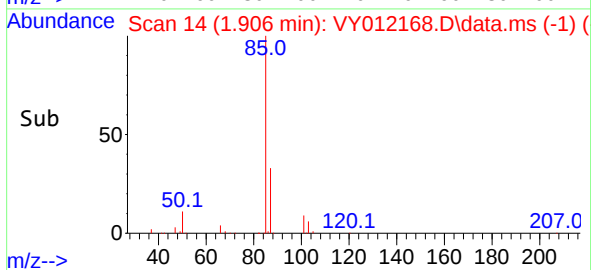
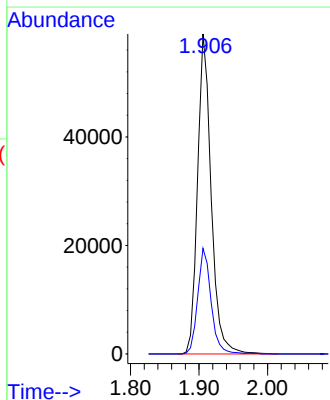
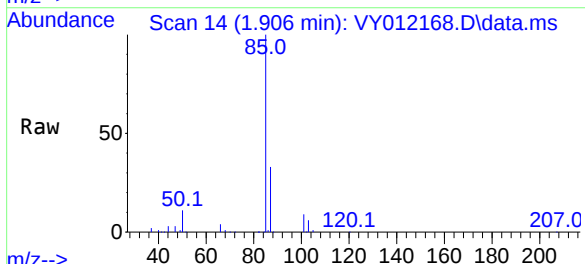
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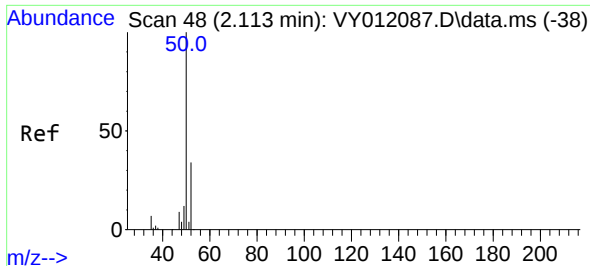
Tgt Ion:168 Resp: 222545
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 45.857 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 85 Resp: 81670
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4

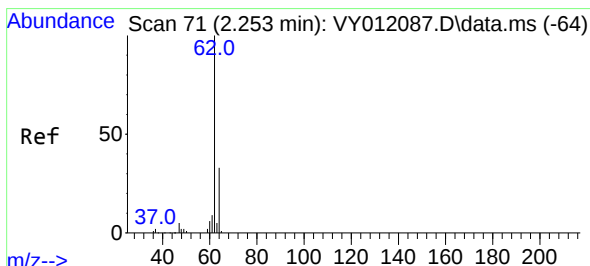
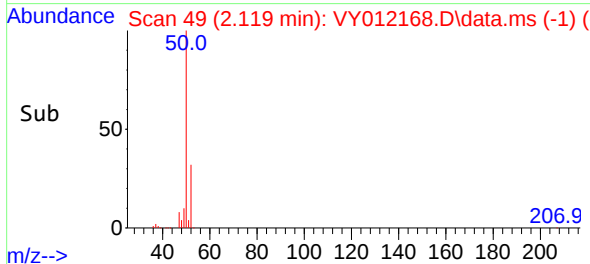
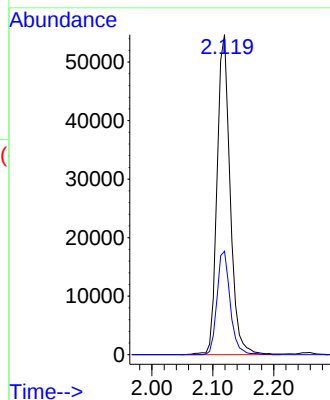
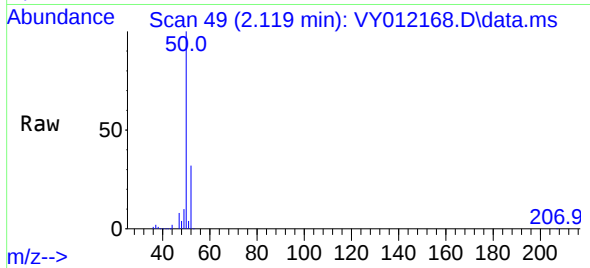




#3
Chloromethane
Concen: 50.320 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

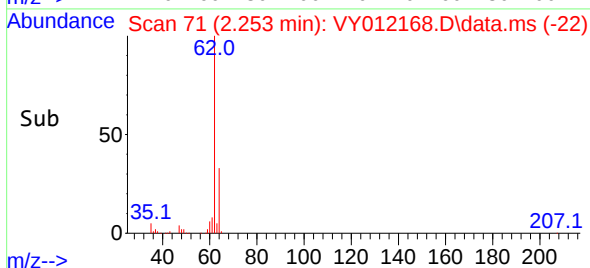
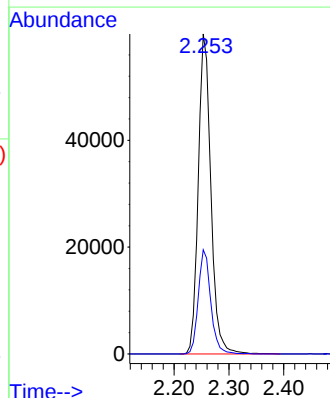
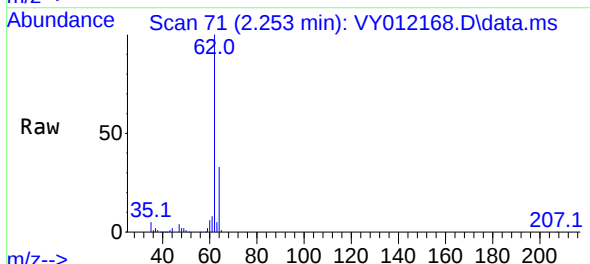
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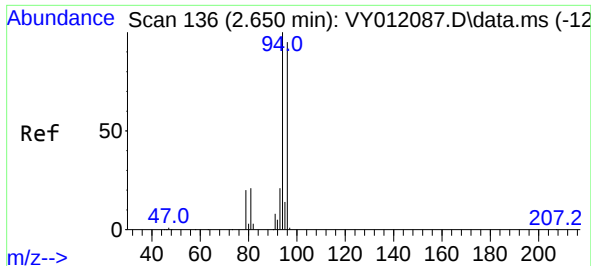
Tgt Ion: 50 Resp: 81346
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 44.420 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 62 Resp: 96076
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

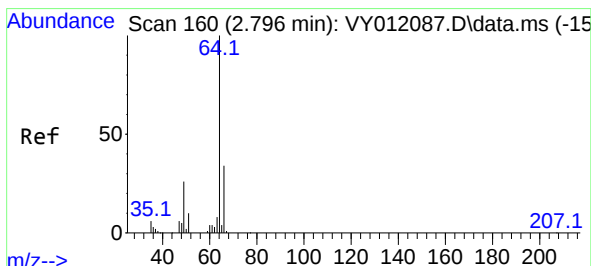
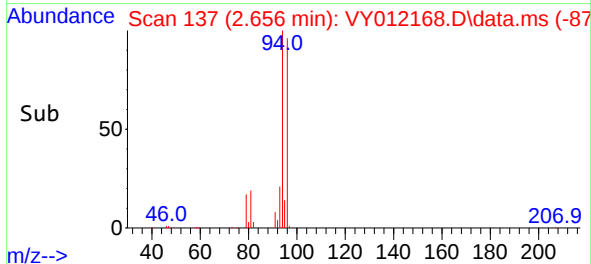
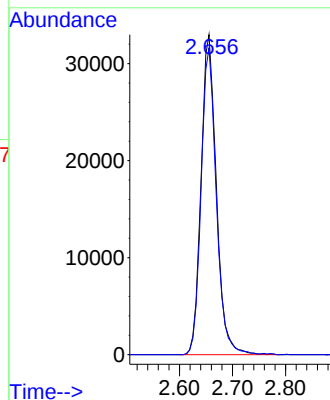
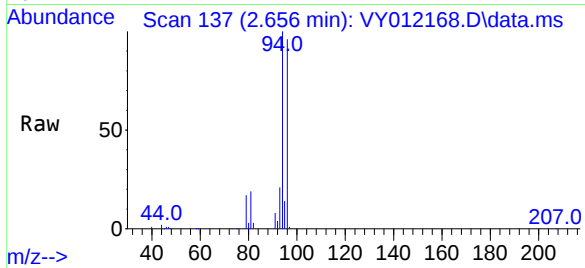




#5
Bromomethane
Concen: 46.456 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

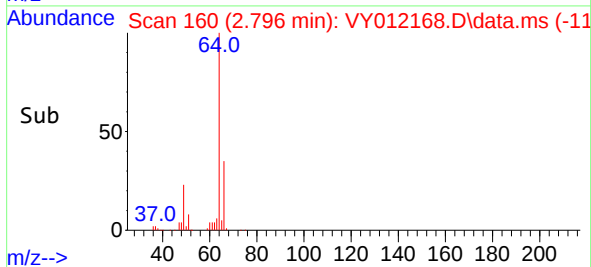
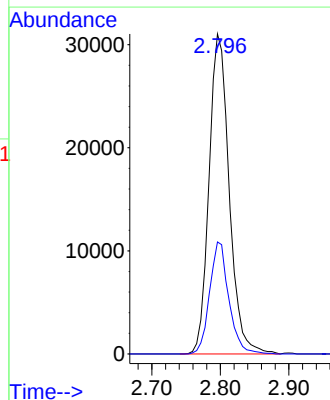
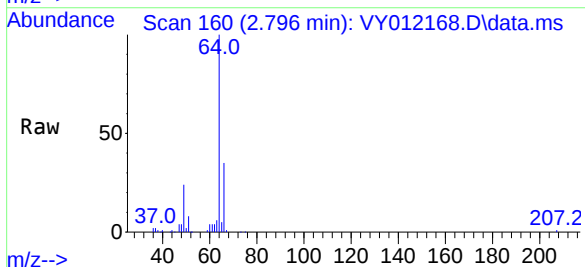
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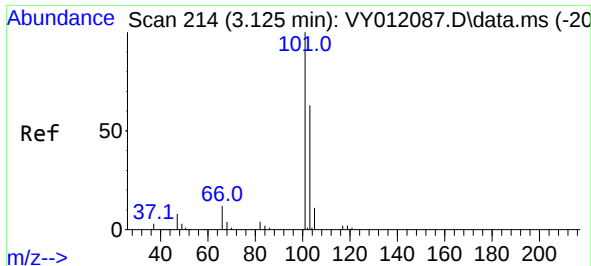
Tgt Ion: 94 Resp: 66187
Ion Ratio Lower Upper
94 100
96 95.8 77.4 116.2



#6
Chloroethane
Concen: 44.309 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 64 Resp: 63495
Ion Ratio Lower Upper
64 100
66 35.0 25.0 37.4

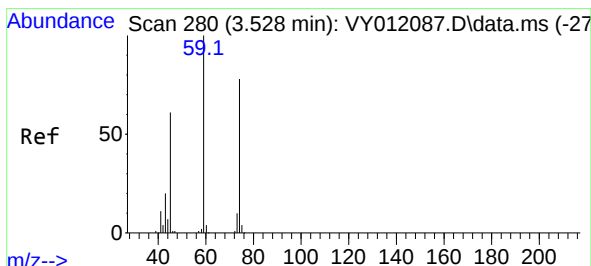
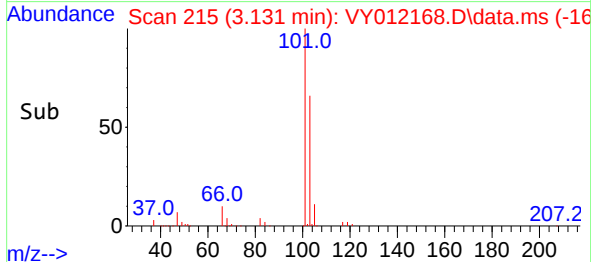
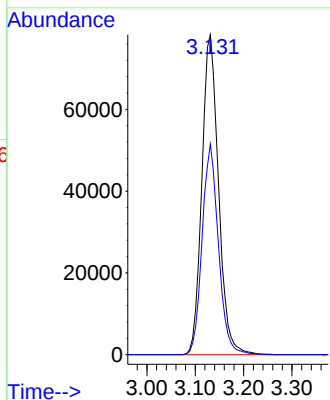
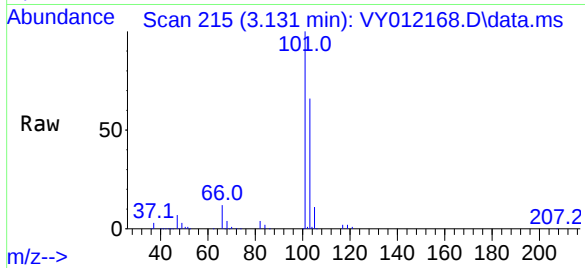




#7
Trichlorofluoromethane
Concen: 43.490 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

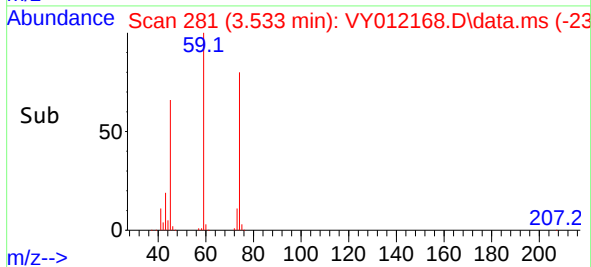
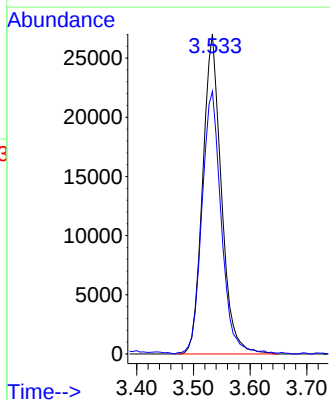
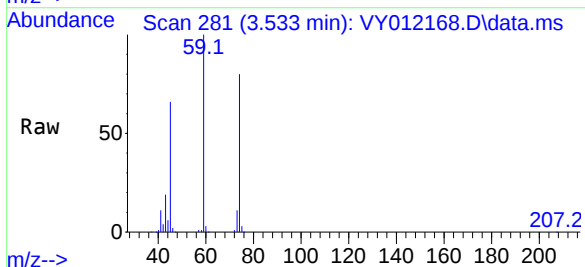
Instrument :
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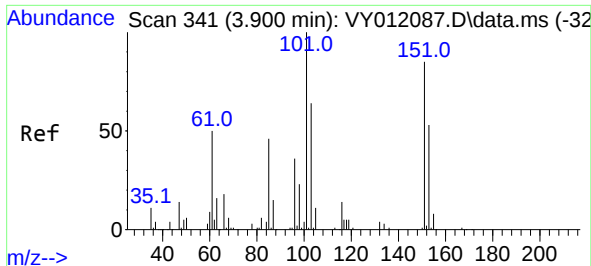
Tgt Ion:101 Resp: 187397
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.6



#8
Diethyl Ether
Concen: 46.888 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 74 Resp: 61857
Ion Ratio Lower Upper
74 100
45 85.2 46.8 140.3

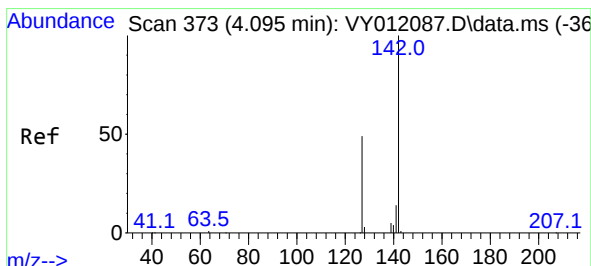
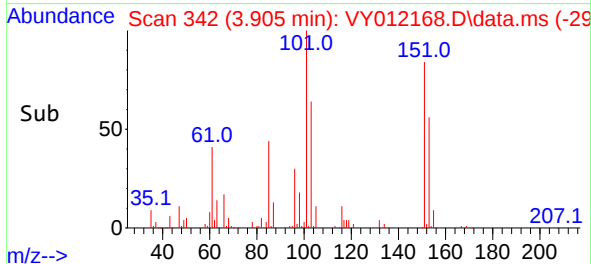
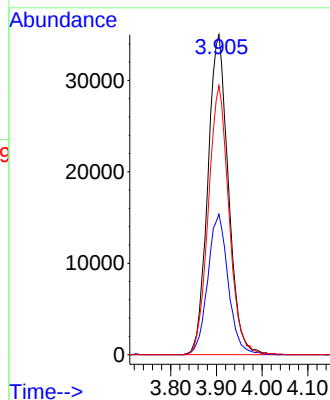
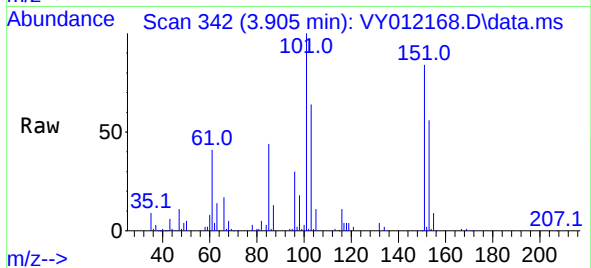




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.266 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

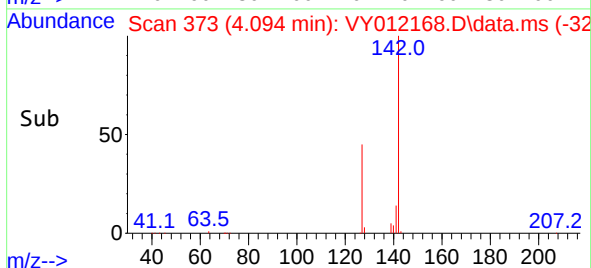
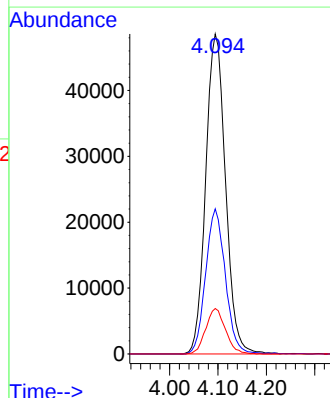
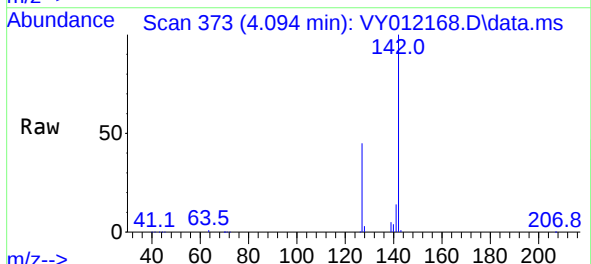
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

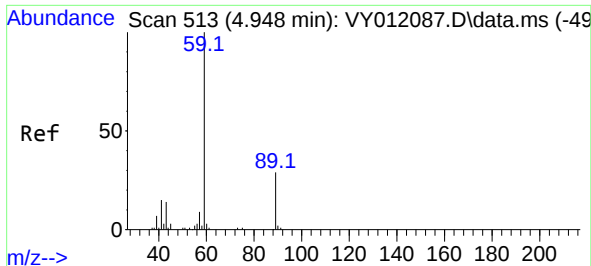
Tgt Ion:101 Resp: 109300
Ion Ratio Lower Upper
101 100
85 43.8 36.2 54.2
151 84.4 64.2 96.2



#10
Methyl Iodide
Concen: 45.947 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:142 Resp: 138190
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.4
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 174.547 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

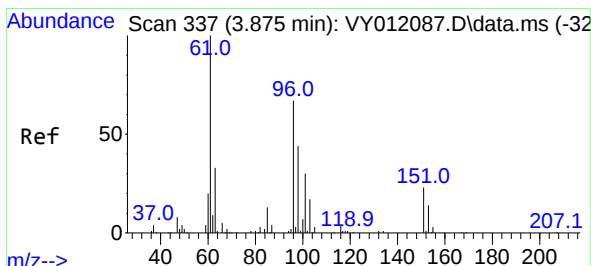
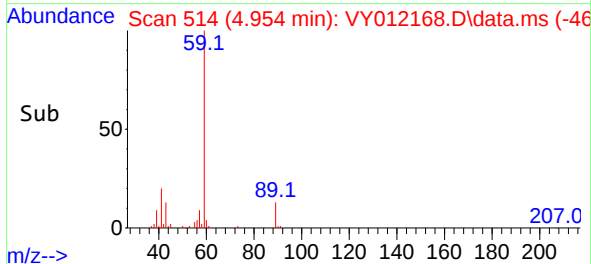
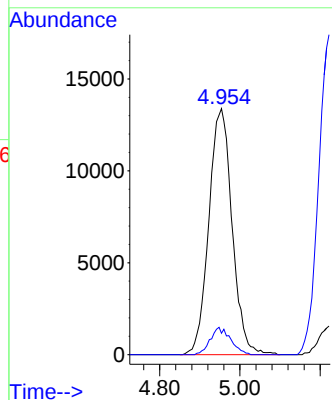
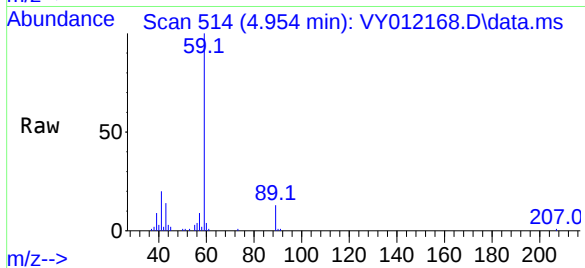
VSTDCCC050

Tgt Ion: 59 Resp: 53883

Ion Ratio Lower Upper

59 100

57 9.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 47.221 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

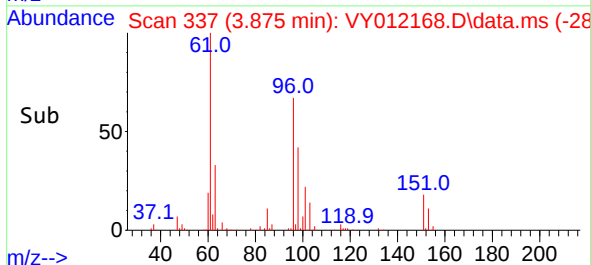
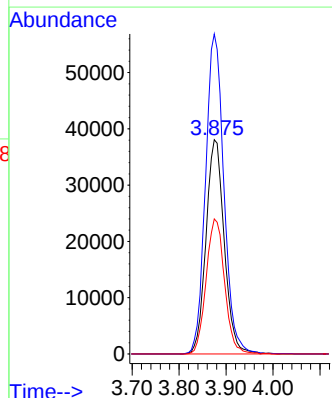
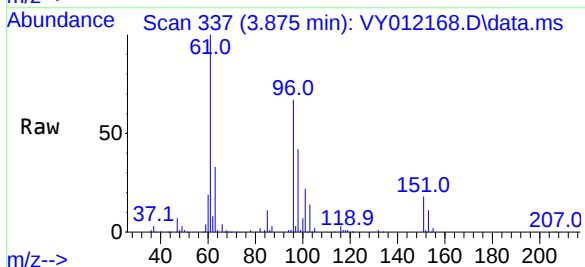
Tgt Ion: 96 Resp: 102706

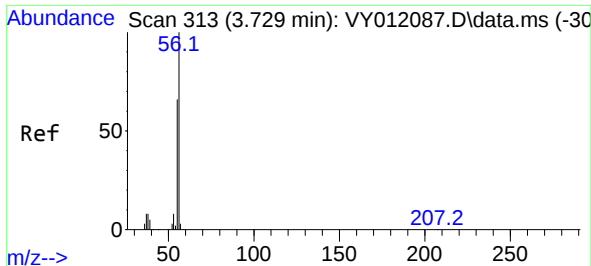
Ion Ratio Lower Upper

96 100

61 149.4 122.0 183.0

98 63.0 48.6 73.0

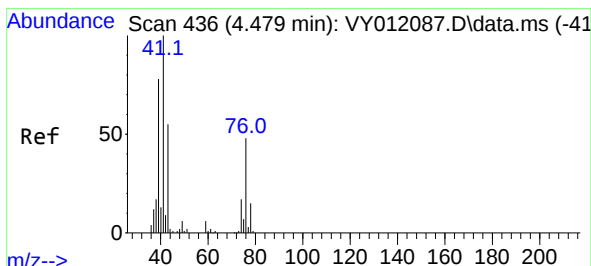
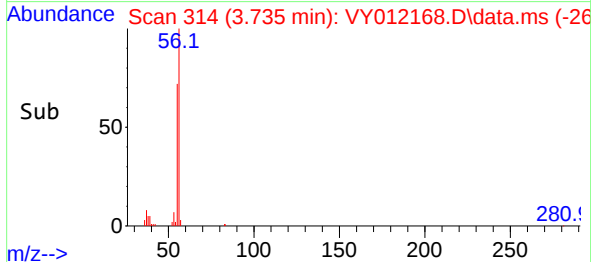
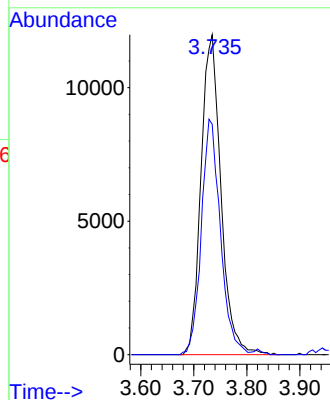
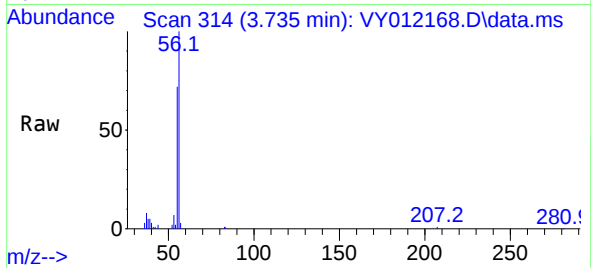




#13
Acrolein
Concen: 241.934 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

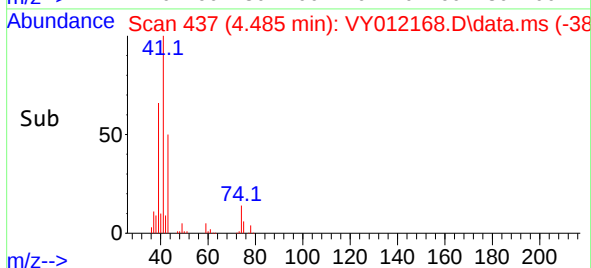
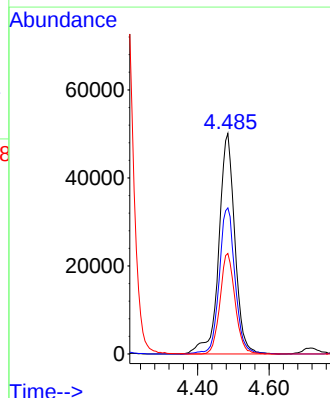
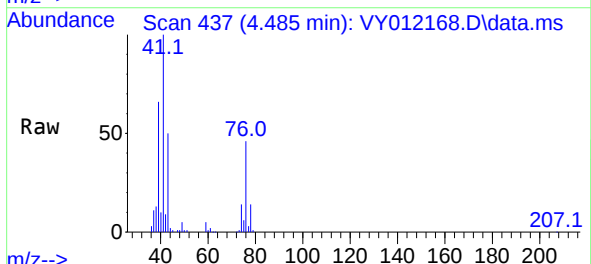
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

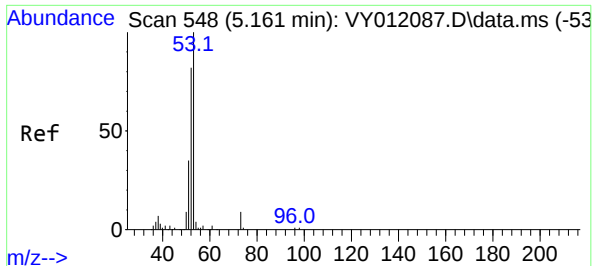
Tgt Ion: 56 Resp: 31295
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 52.975 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 41 Resp: 155325
Ion Ratio Lower Upper
41 100
39 65.6 53.5 80.3
76 42.9 31.1 46.7

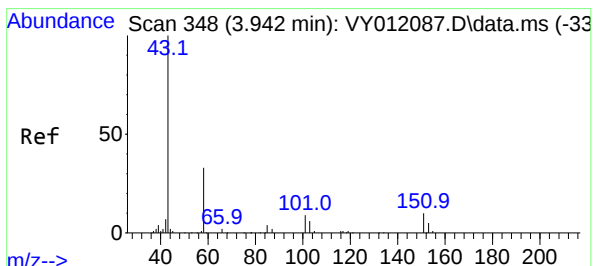
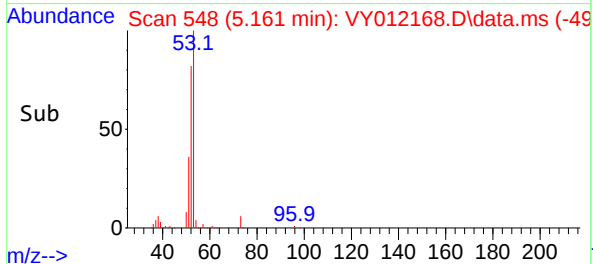
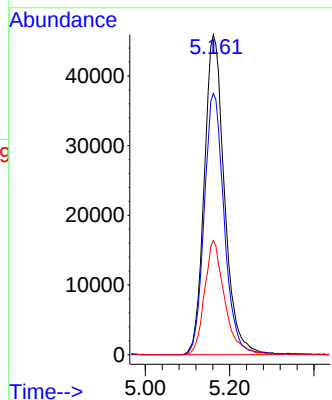
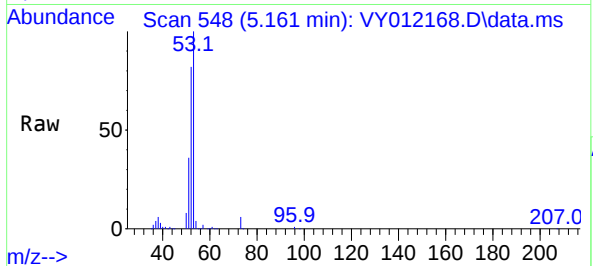




#15
Acrylonitrile
Concen: 246.830 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

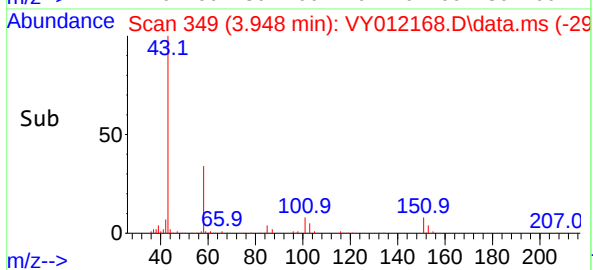
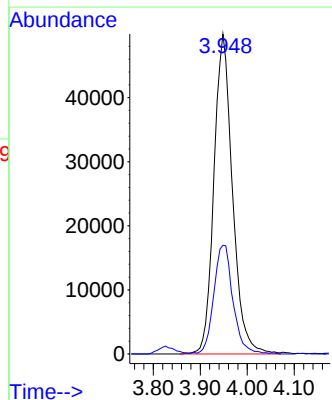
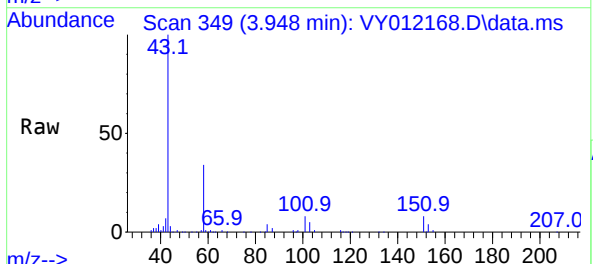
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

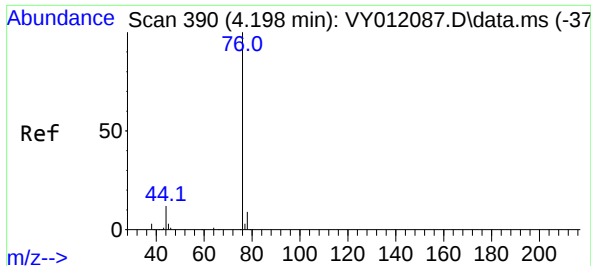
Tgt Ion: 53 Resp: 152992
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 35.7 28.7 43.1



#16
Acetone
Concen: 232.798 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 43 Resp: 136943
Ion Ratio Lower Upper
43 100
58 34.0 27.9 41.9

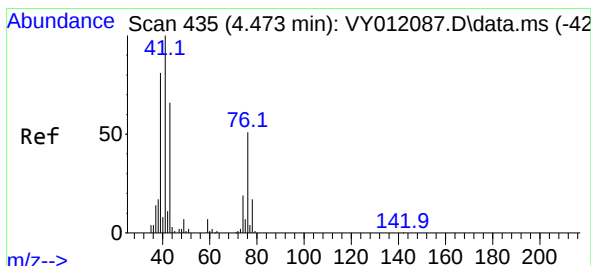
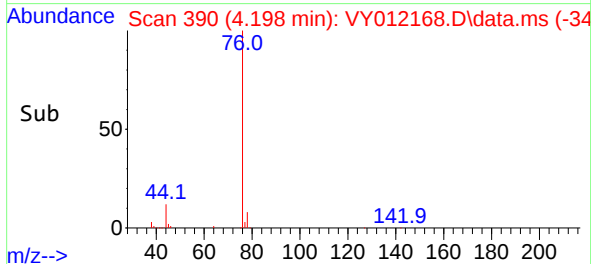
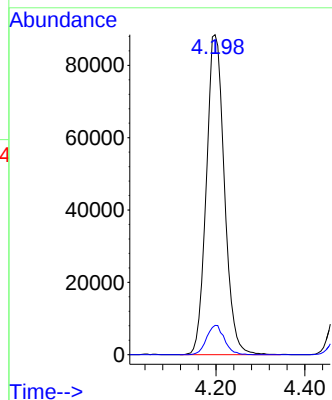
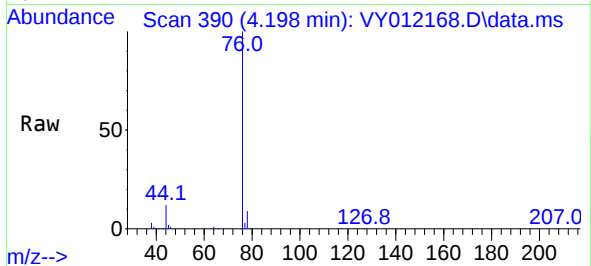




#17
Carbon Disulfide
Concen: 47.556 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

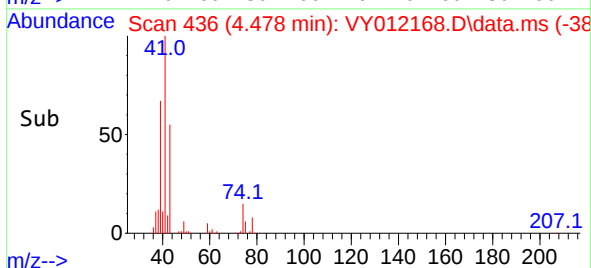
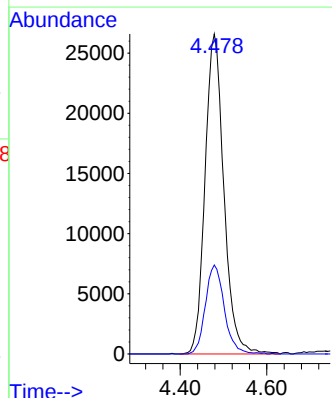
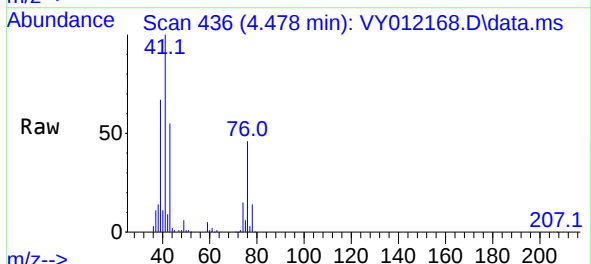
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

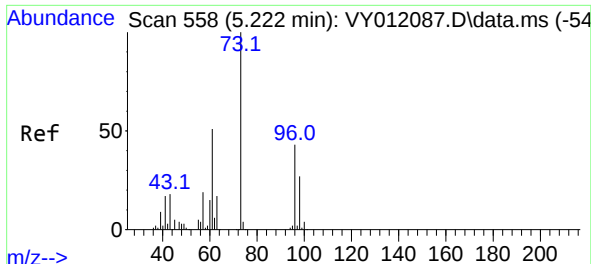
Tgt Ion: 76 Resp: 250605
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 47.459 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 43 Resp: 80307
Ion Ratio Lower Upper
43 100
74 28.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 47.500 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

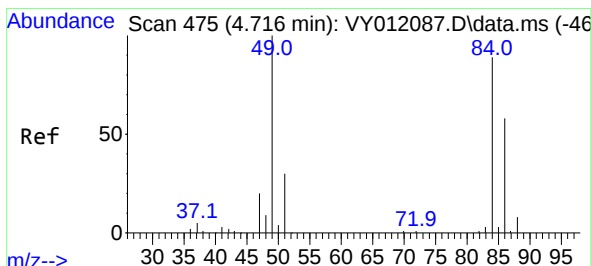
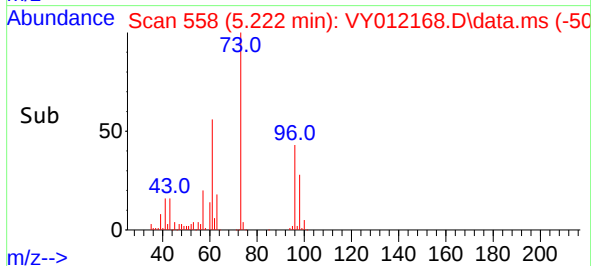
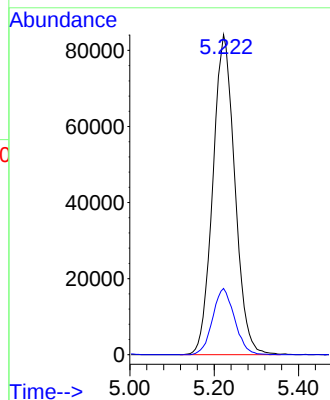
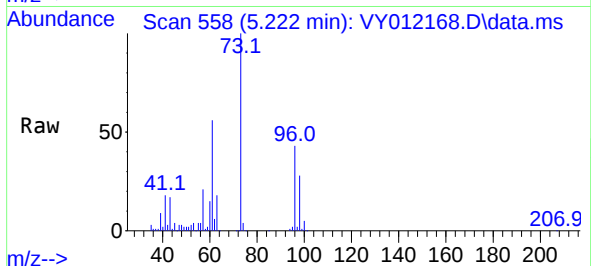
VSTDCCC050

Tgt Ion: 73 Resp: 304091

Ion Ratio Lower Upper

73 100

57 20.7 17.4 26.0



#20

Methylene Chloride

Concen: 48.739 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Tgt Ion: 84 Resp: 121581

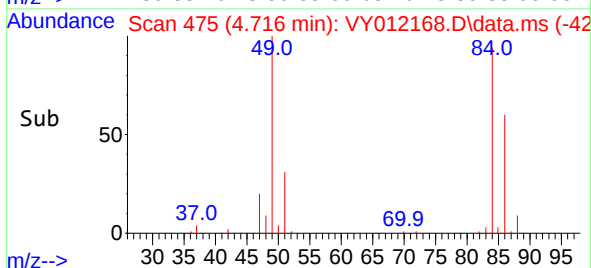
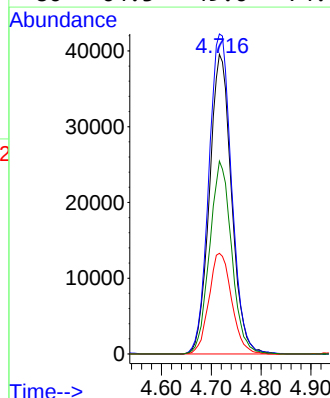
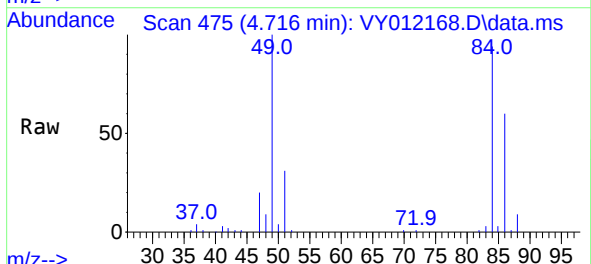
Ion Ratio Lower Upper

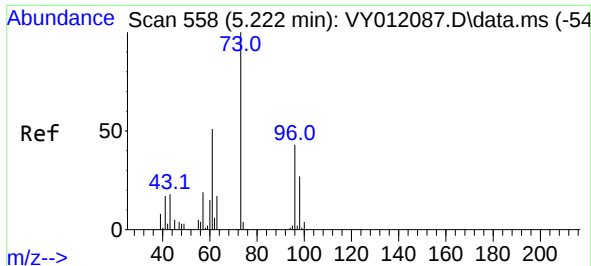
84 100

49 106.8 95.4 143.2

51 33.6 29.9 44.9

86 64.3 49.6 74.4

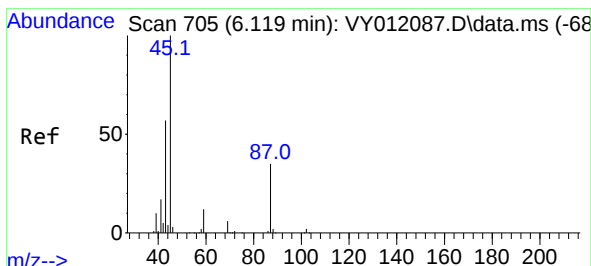
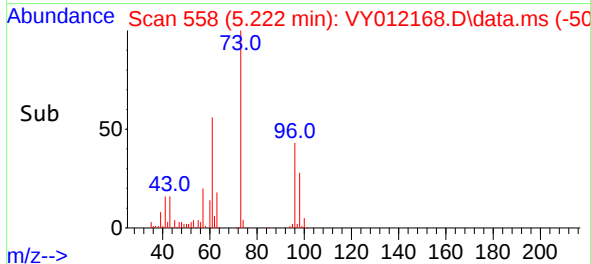
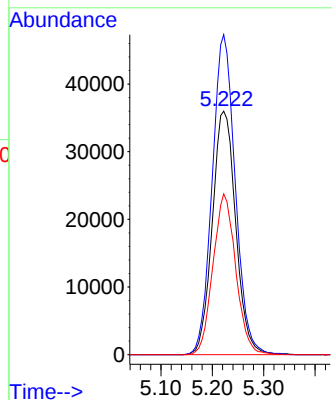
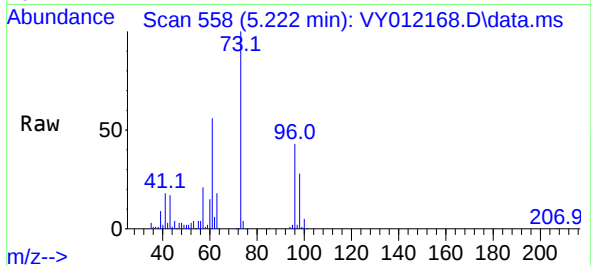




#21
trans-1,2-Dichloroethene
Concen: 47.362 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

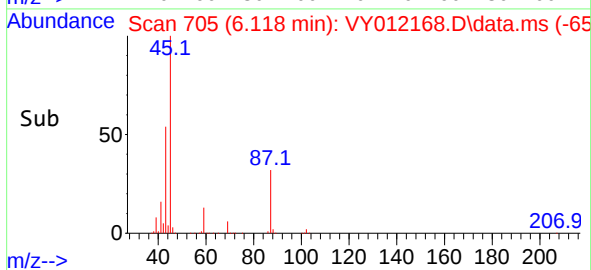
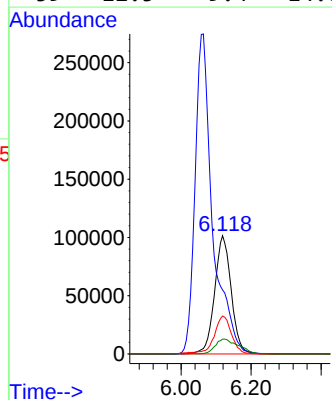
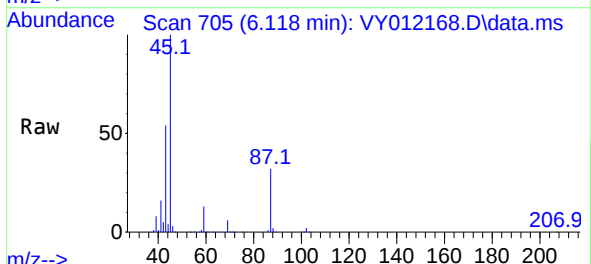
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

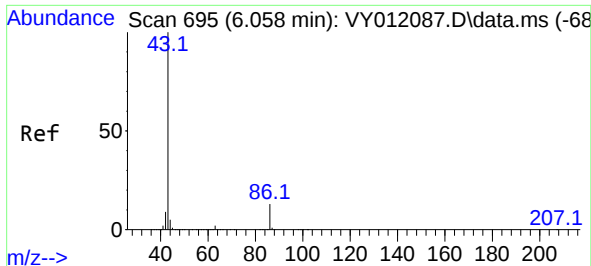
Tgt Ion: 96 Resp: 113988
Ion Ratio Lower Upper
96 100
61 131.4 108.0 162.0
98 66.0 51.6 77.4



#22
Diisopropyl ether
Concen: 55.276 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 45 Resp: 333406
Ion Ratio Lower Upper
45 100
43 54.0 45.0 67.4
87 32.1 22.6 33.8
59 12.5 9.4 14.0

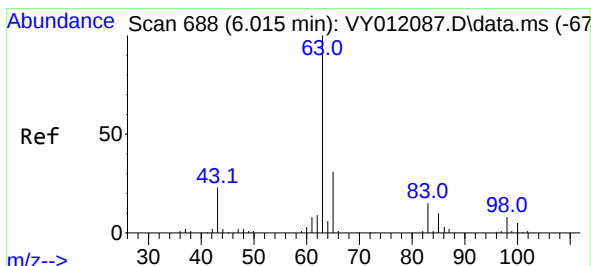
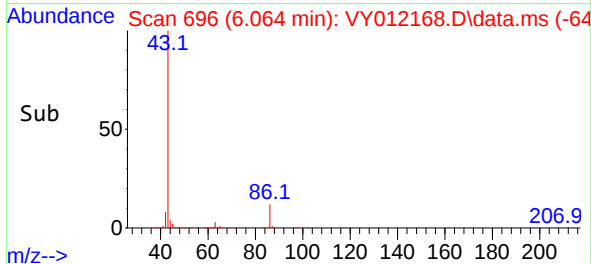
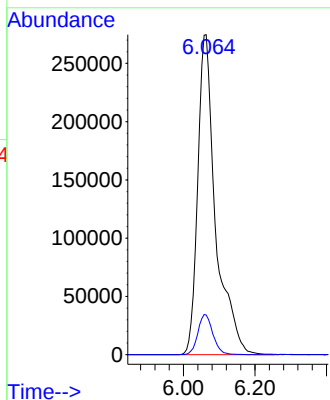
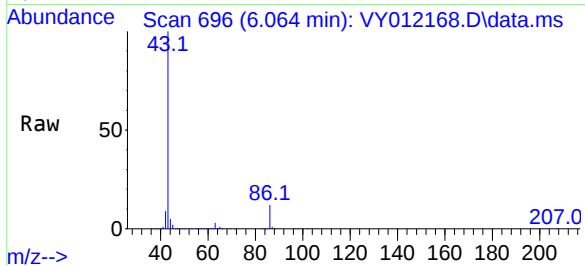




#23
 Vinyl Acetate
 Concen: 261.614 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012168.D
 Acq: 12 Jan 2023 10:03

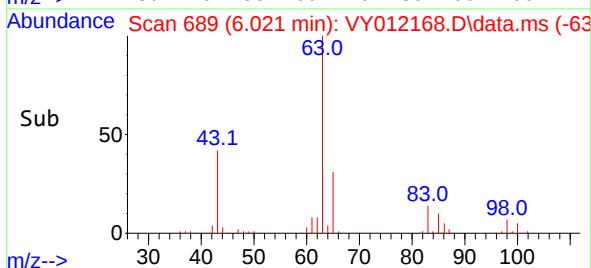
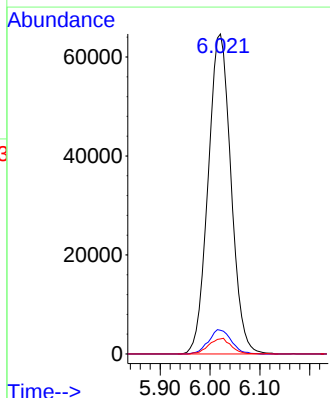
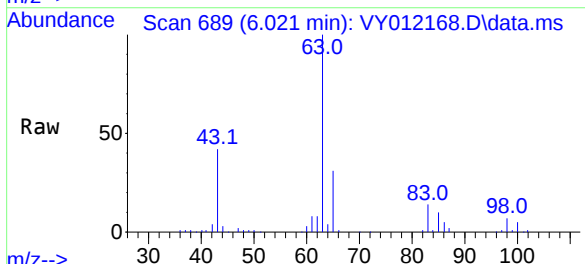
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

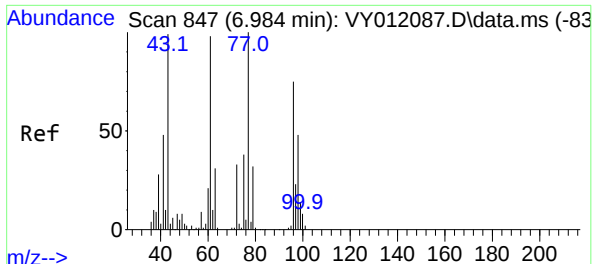
Tgt Ion: 43 Resp: 954874
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 51.292 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012168.D
 Acq: 12 Jan 2023 10:03

Tgt Ion: 63 Resp: 205786
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.7 2.2 6.6

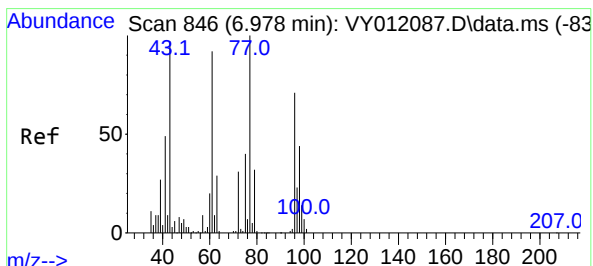
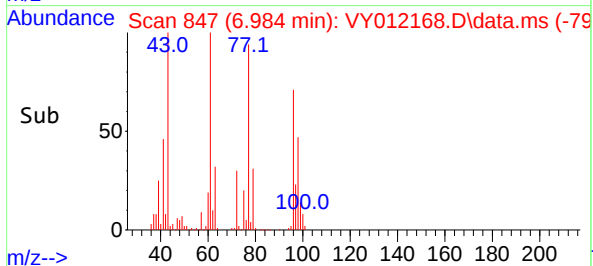
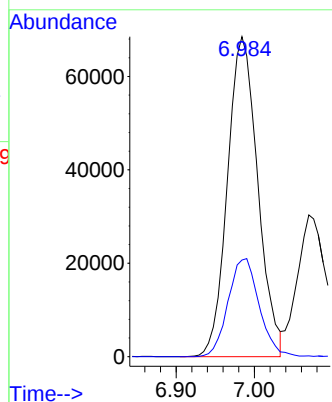
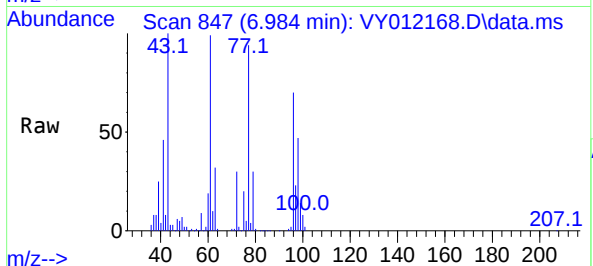




#25
2-Butanone
Concen: 237.548 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

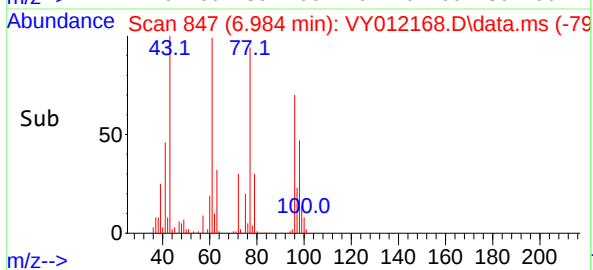
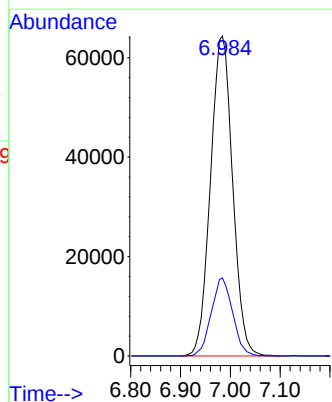
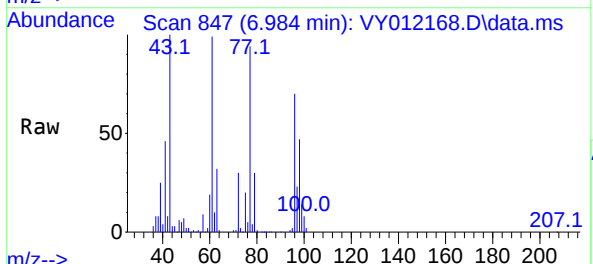
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

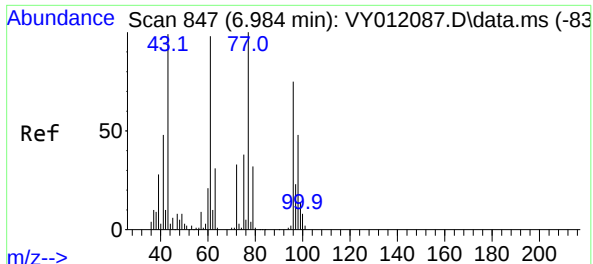
Tgt Ion: 43 Resp: 184364
Ion Ratio Lower Upper
43 100
72 30.2 22.6 34.0



#26
2,2-Dichloropropane
Concen: 45.851 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 77 Resp: 198450
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1

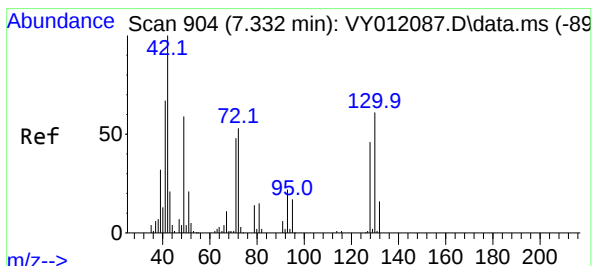
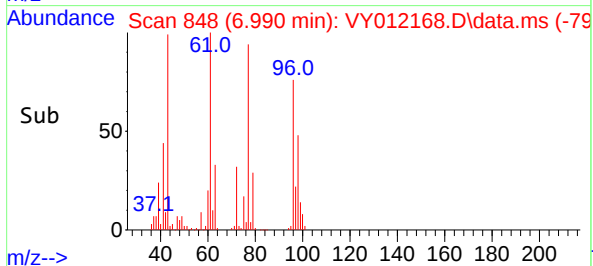
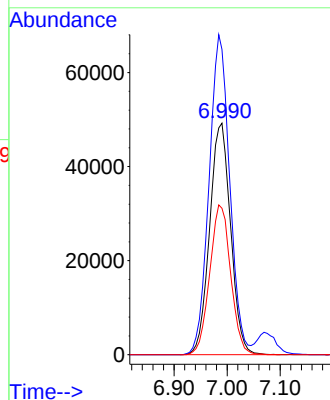
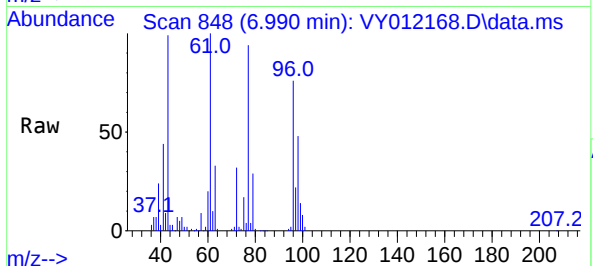




#27
cis-1,2-Dichloroethene
Concen: 49.257 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

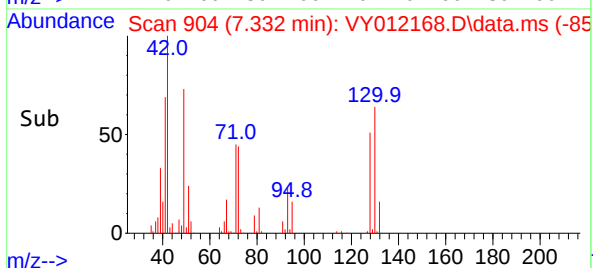
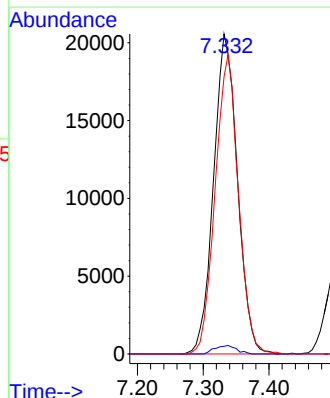
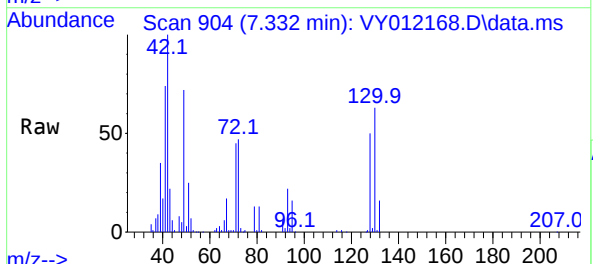
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

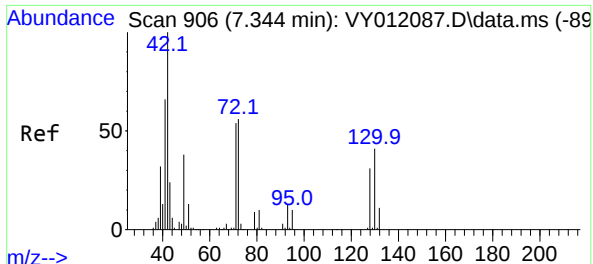
Tgt Ion: 96 Resp: 135401
Ion Ratio Lower Upper
96 100
61 136.1 0.0 283.4
98 64.5 0.0 127.6



#28
Bromochloromethane
Concen: 51.222 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 49 Resp: 51955
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.0 66.7 100.1

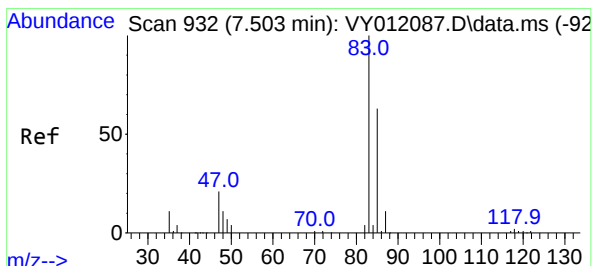
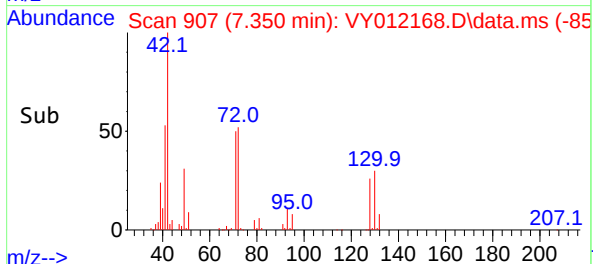
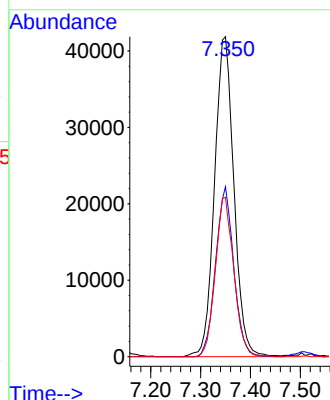
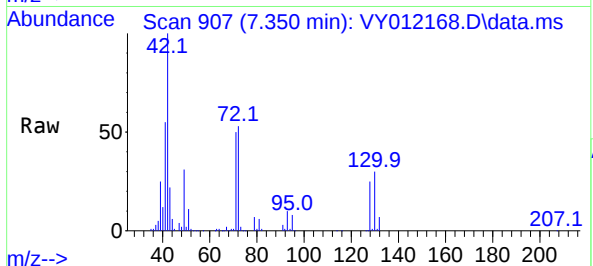




#29
Tetrahydrofuran
Concen: 249.021 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

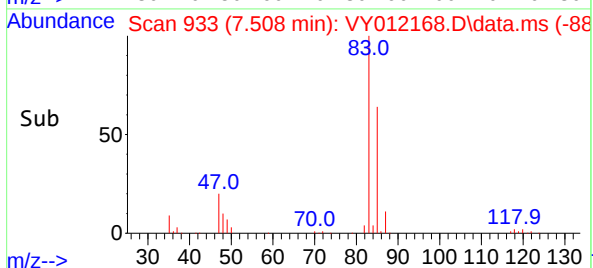
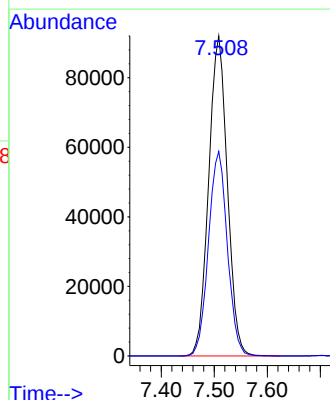
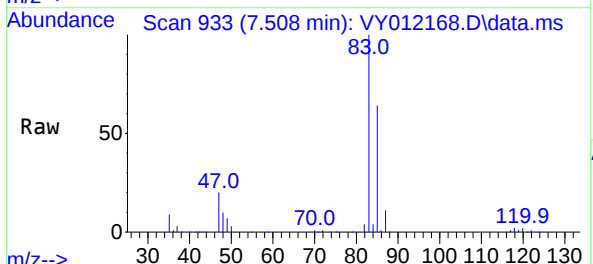
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

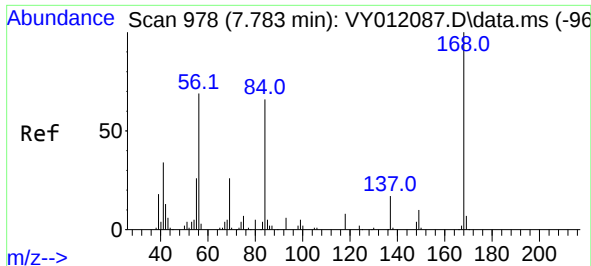
Tgt Ion: 42 Resp: 112813
Ion Ratio Lower Upper
42 100
72 49.9 37.0 55.6
71 47.6 34.9 52.3



#30
Chloroform
Concen: 49.151 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 83 Resp: 224783
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

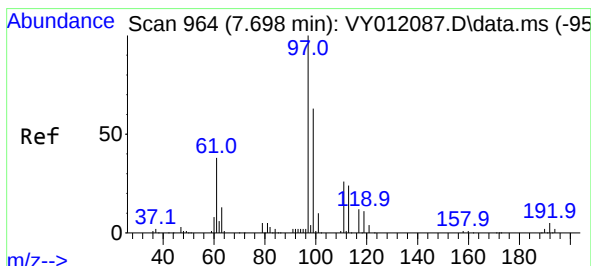
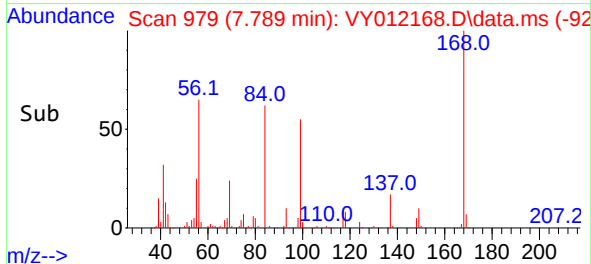
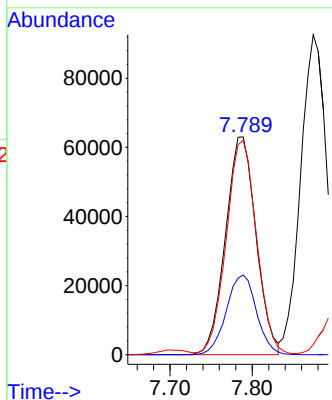
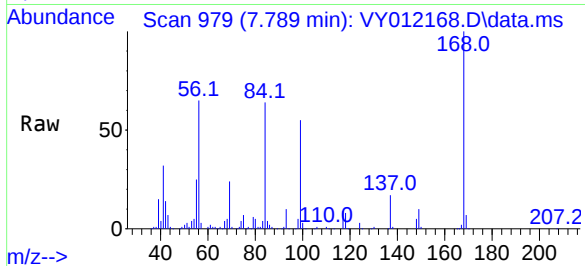




#31
Cyclohexane
Concen: 51.632 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

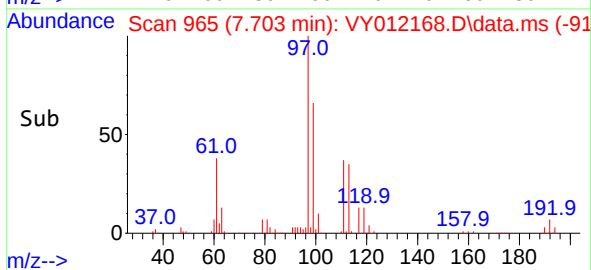
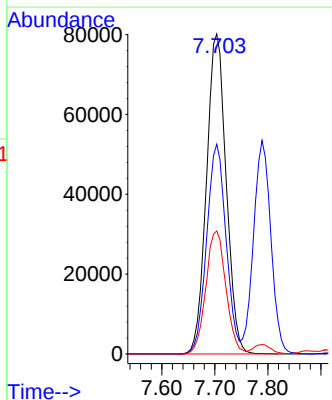
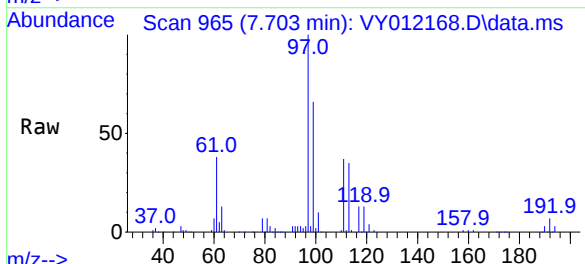
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

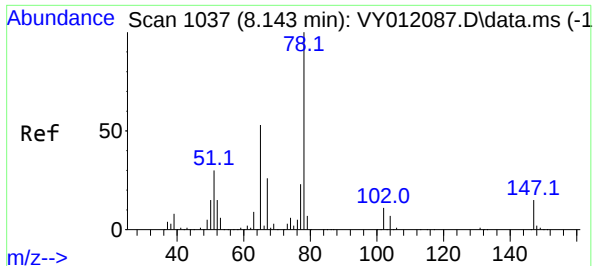
Tgt Ion: 56 Resp: 162710
Ion Ratio Lower Upper
56 100
69 36.6 29.2 43.8
84 96.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 46.522 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 97 Resp: 206652
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 39.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 42.451 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

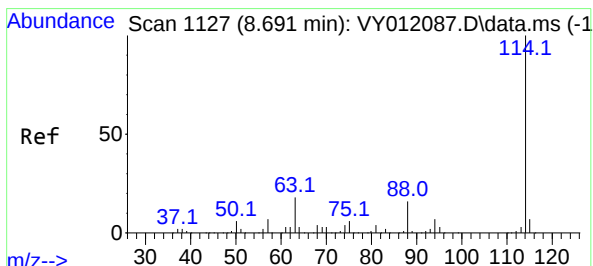
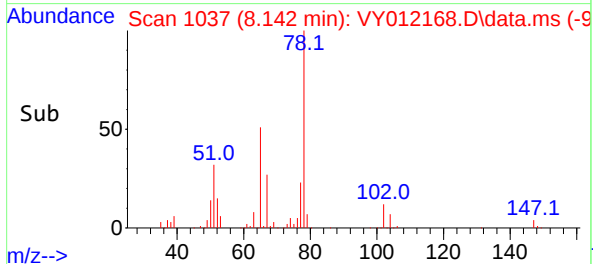
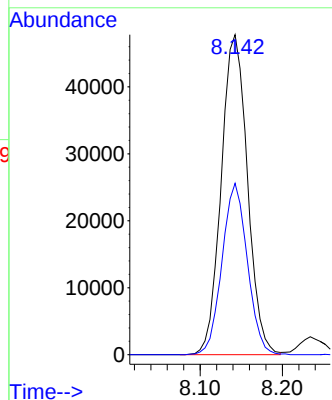
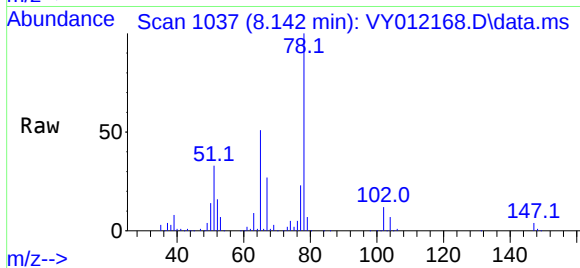
VSTDCCC050

Tgt Ion: 65 Resp: 106156

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

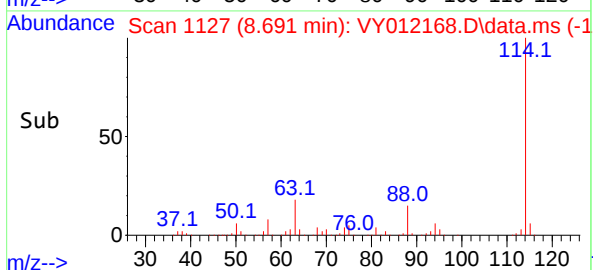
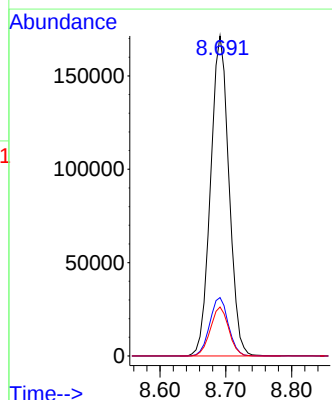
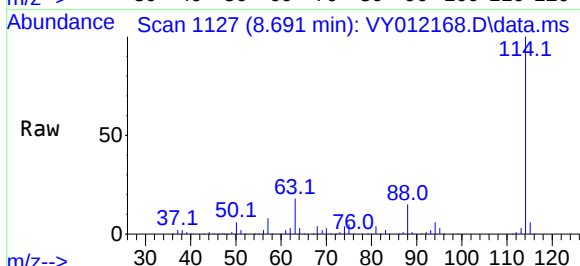
Tgt Ion:114 Resp: 333200

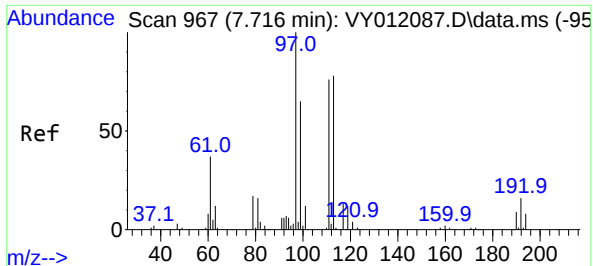
Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 15.3 0.0 32.2

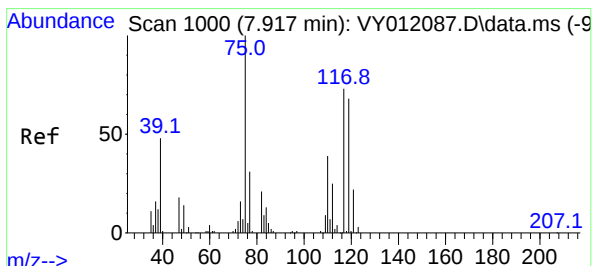
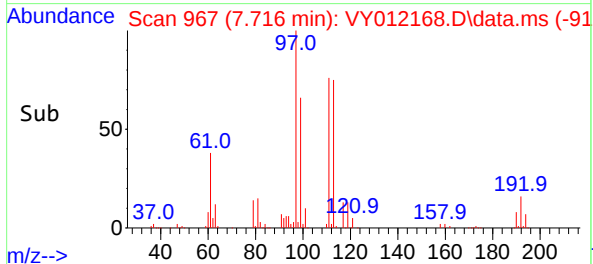
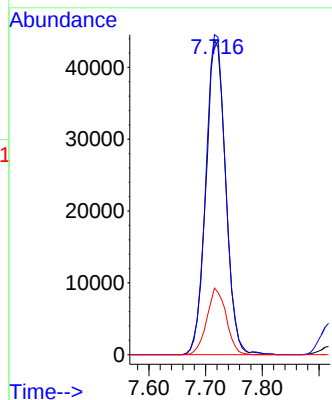
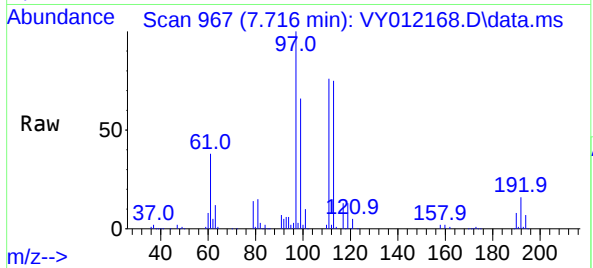




#35
Dibromofluoromethane
Concen: 48.276 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

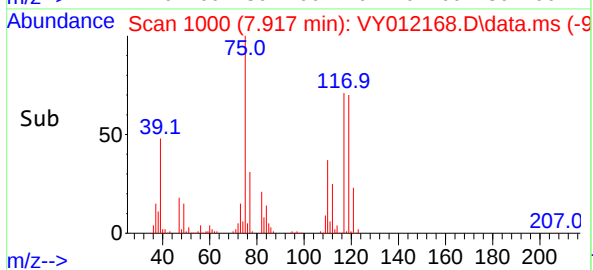
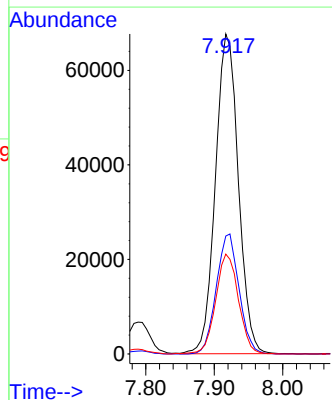
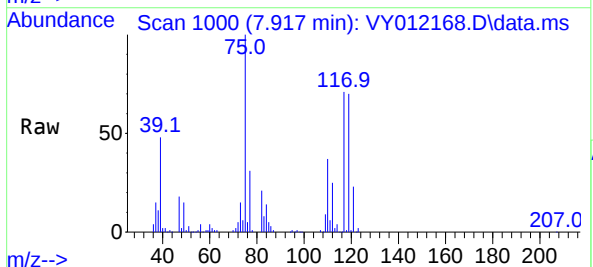
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

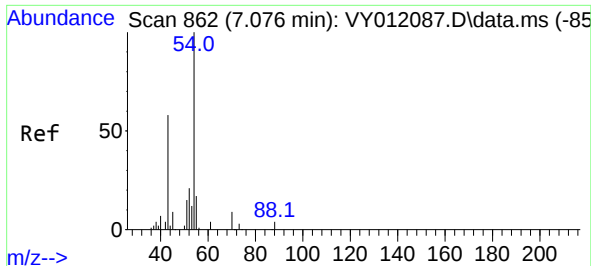
Tgt Ion:113 Resp: 105728
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 20.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 47.330 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 75 Resp: 157262
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 31.0 25.1 37.7

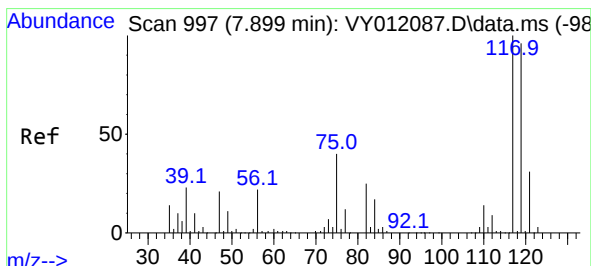
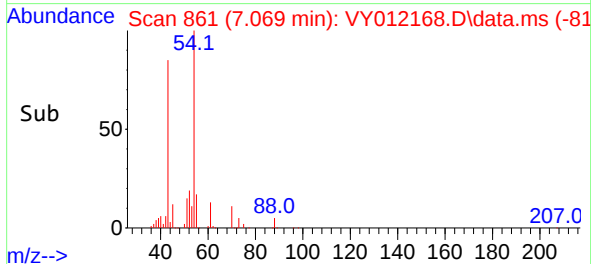
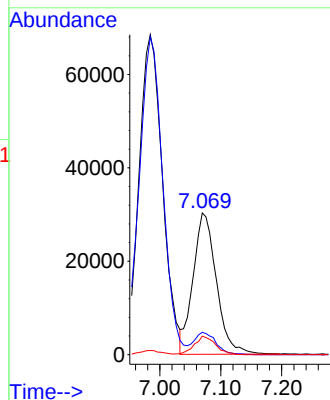
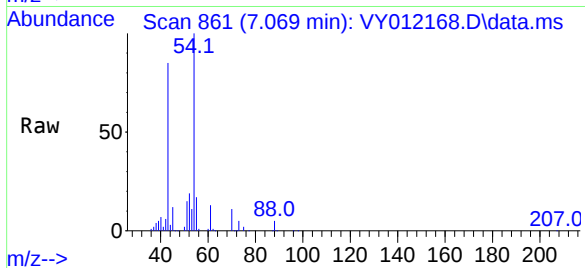




#37
Ethyl Acetate
Concen: 45.227 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

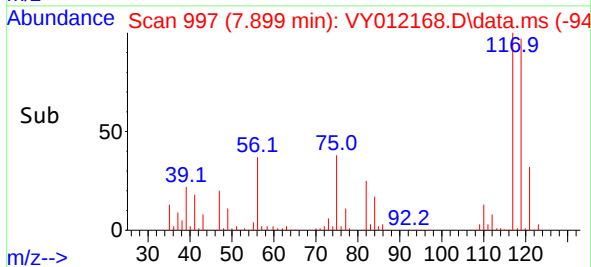
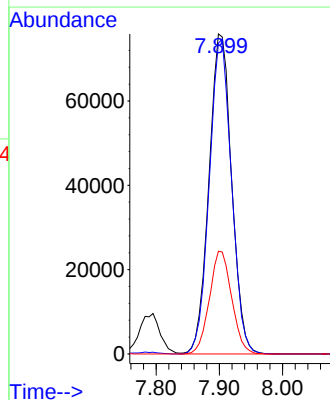
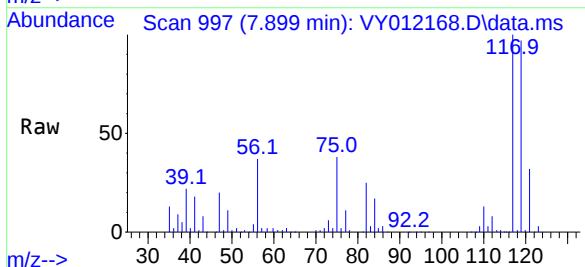
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

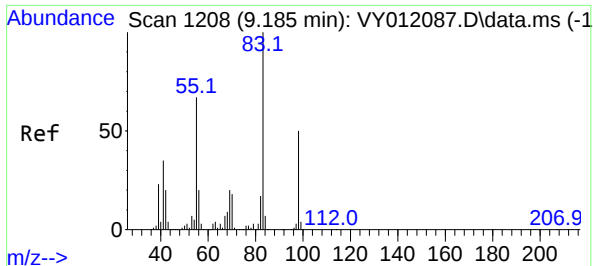
Tgt Ion: 43 Resp: 80462
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 12.1 8.2 12.4



#38
Carbon Tetrachloride
Concen: 44.795 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 117 Resp: 188915
Ion Ratio Lower Upper
117 100
119 97.1 73.8 110.8
121 32.1 25.2 37.8

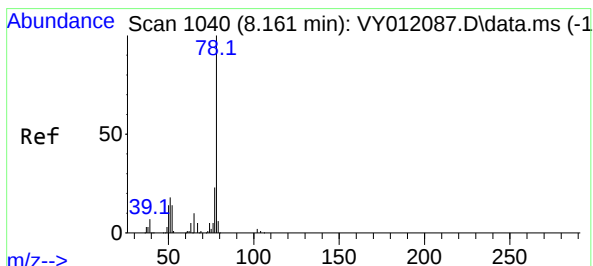
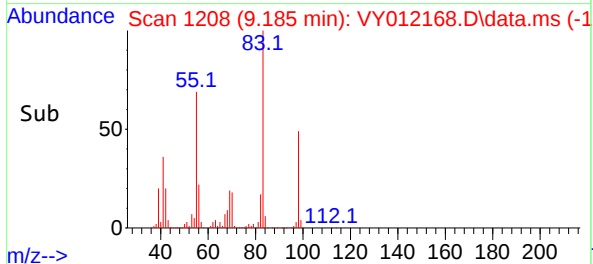
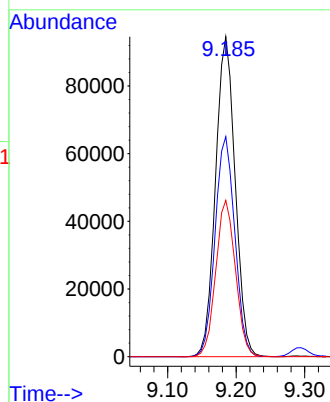
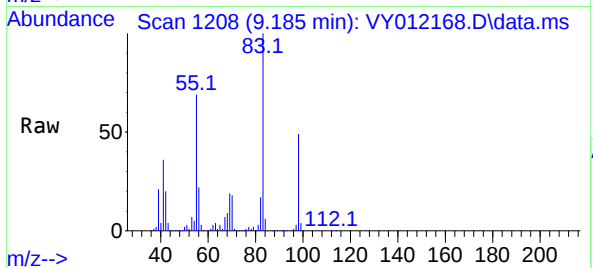




#39
Methylcyclohexane
Concen: 47.408 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

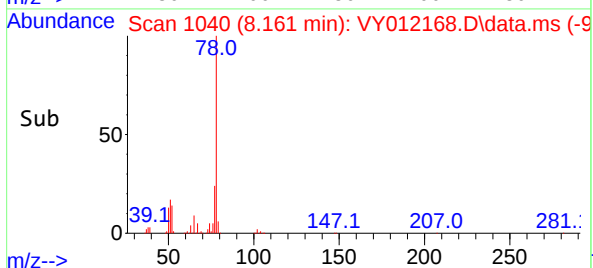
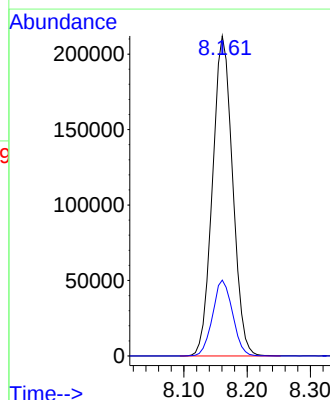
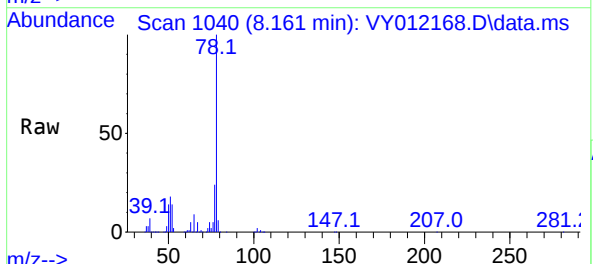
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

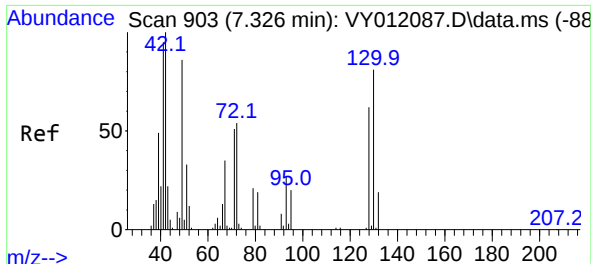
Tgt Ion: 83 Resp: 188170
Ion Ratio Lower Upper
83 100
55 68.8 58.2 87.2
98 48.8 38.6 58.0



#40
Benzene
Concen: 48.361 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 78 Resp: 468243
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

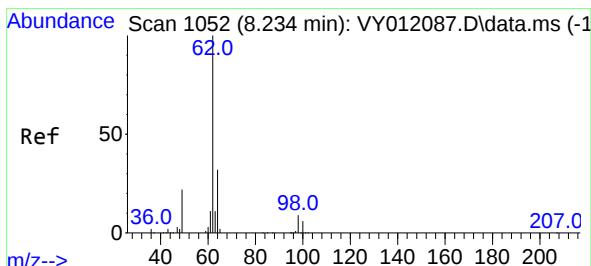
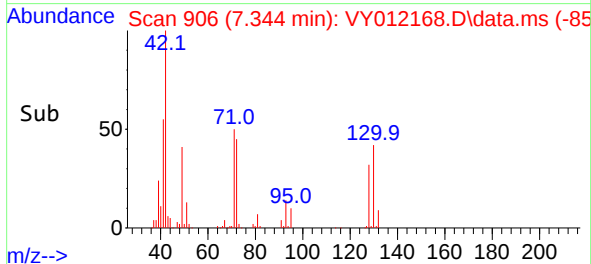
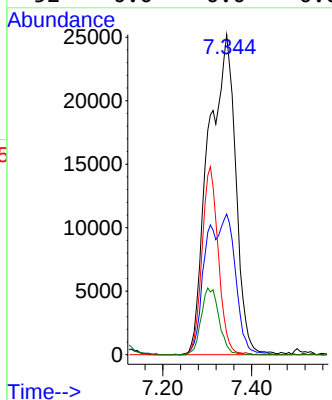
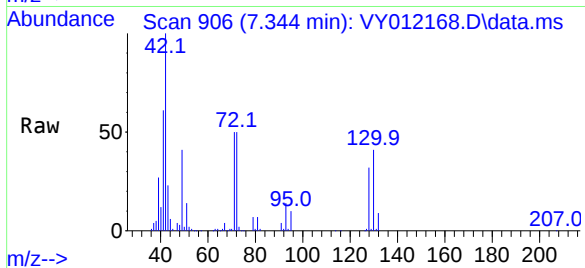




#41
Methacrylonitrile
Concen: 110.708 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

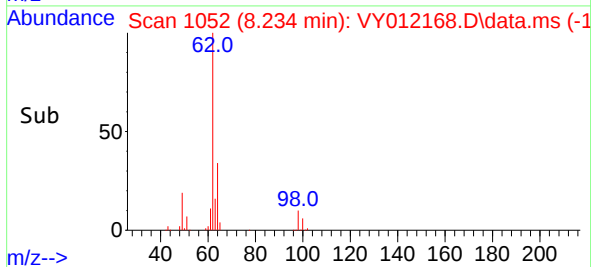
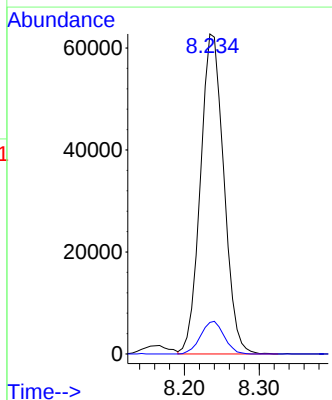
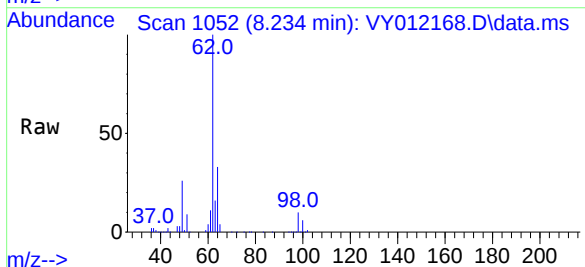
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

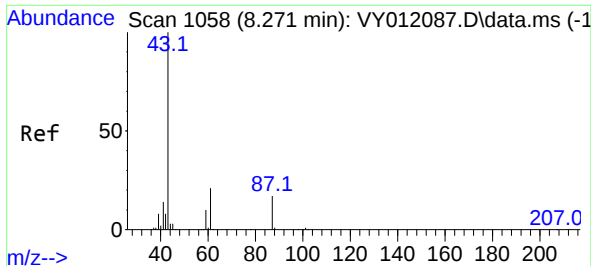
Tgt Ion: 41 Resp: 107120
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 44.539 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 62 Resp: 136528
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6

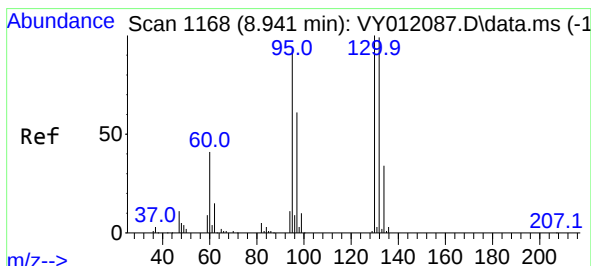
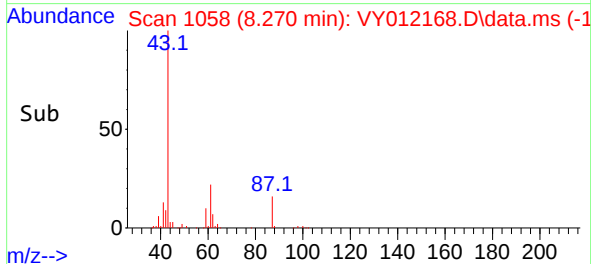
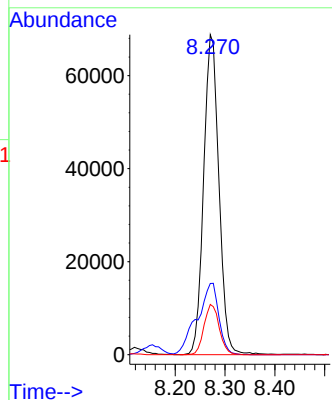
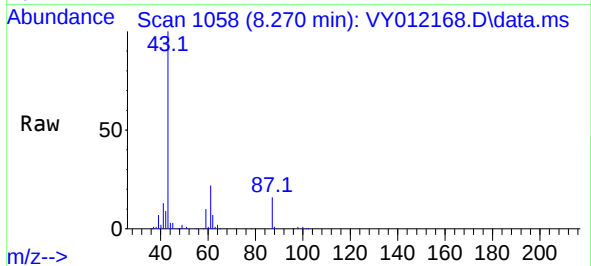




#43
Isopropyl Acetate
Concen: 49.146 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

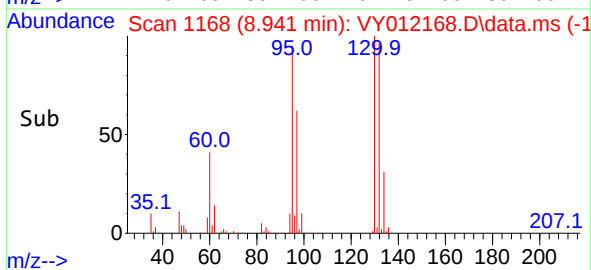
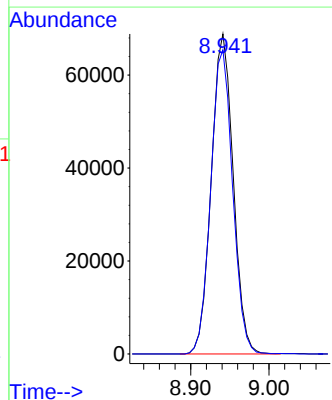
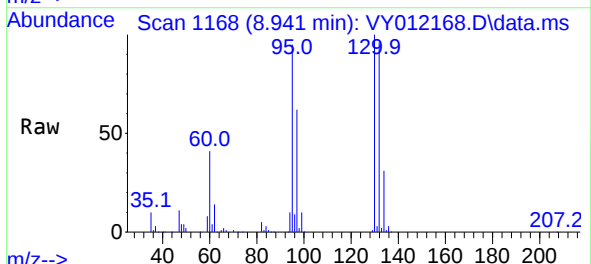
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

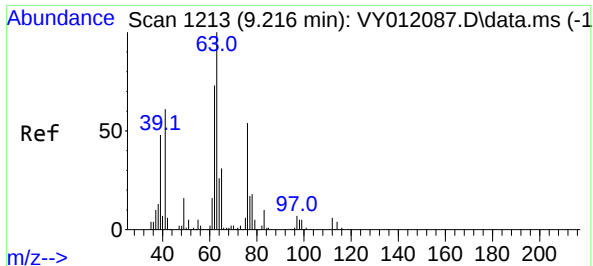
Tgt Ion: 43 Resp: 146528
Ion Ratio Lower Upper
43 100
61 31.6 24.4 36.6
87 15.6 11.4 17.2



#44
Trichloroethene
Concen: 47.232 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:130 Resp: 133530
Ion Ratio Lower Upper
130 100
95 95.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.378 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

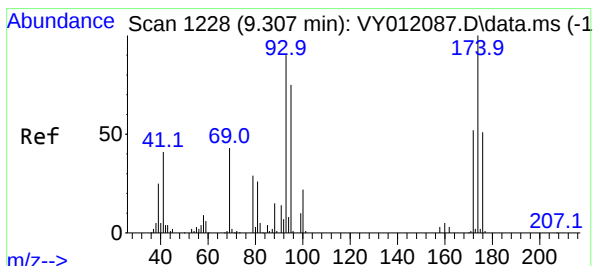
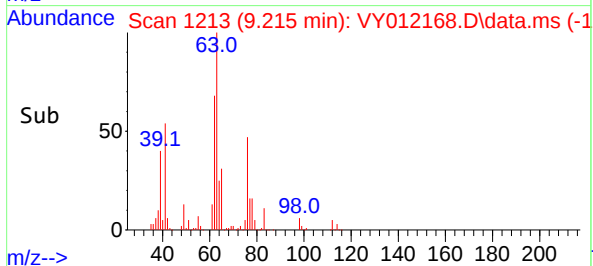
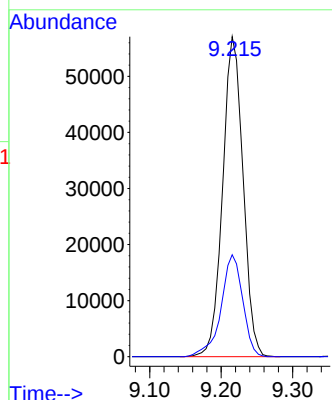
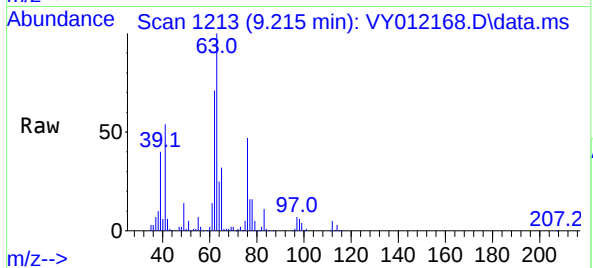
VSTDCCC050

Tgt Ion: 63 Resp: 112995

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 47.722 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

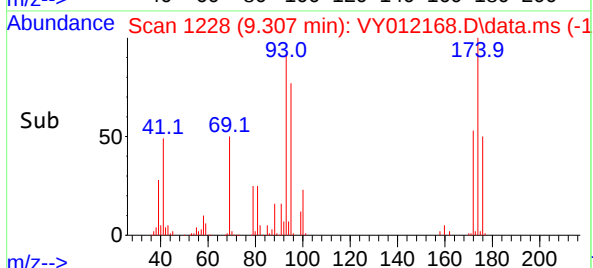
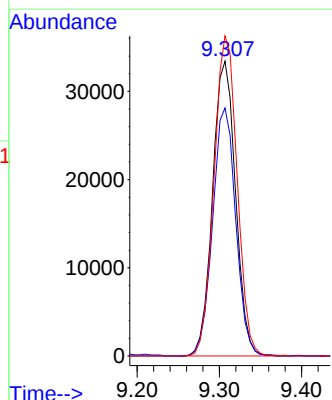
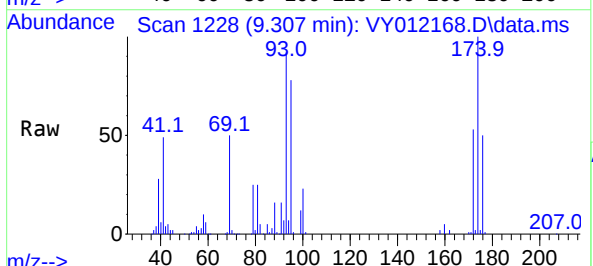
Tgt Ion: 93 Resp: 64810

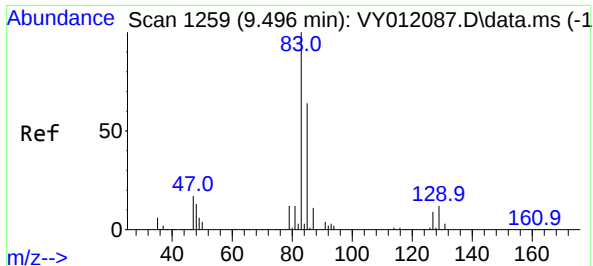
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

174 109.5 84.7 127.1

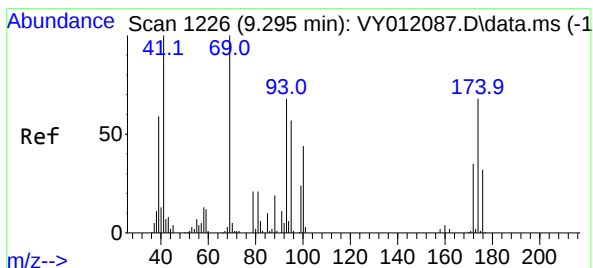
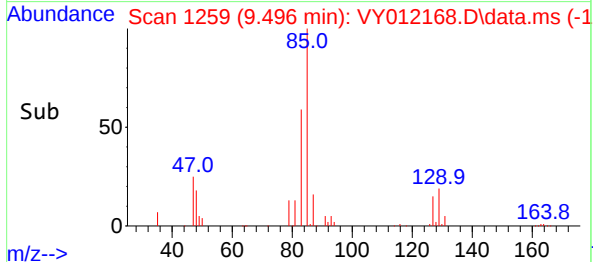
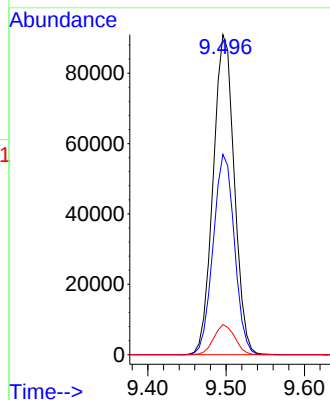
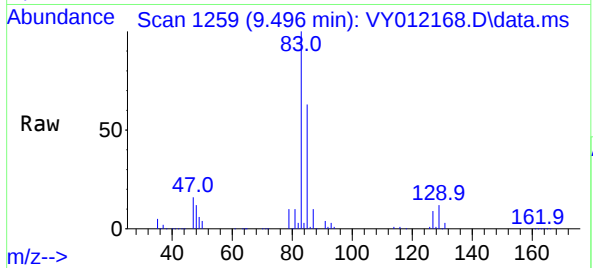




#47
Bromodichloromethane
Concen: 49.427 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

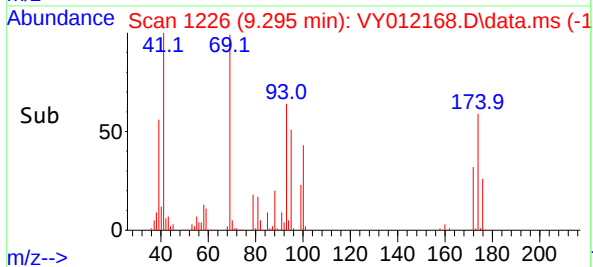
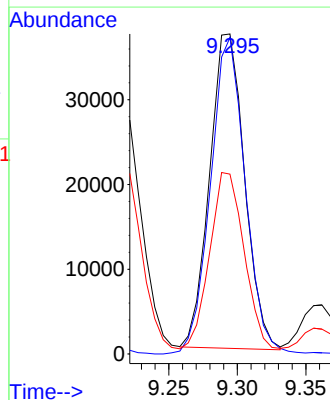
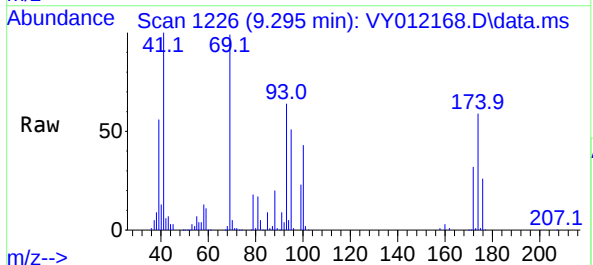
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

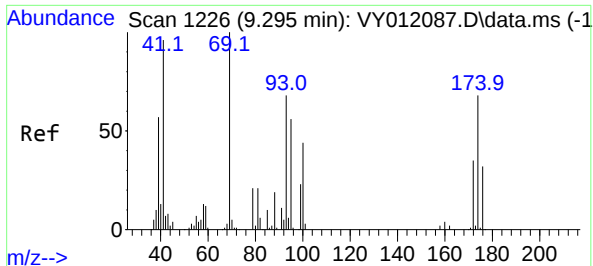
Tgt Ion: 83 Resp: 170681
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 49.273 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 41 Resp: 65805
Ion Ratio Lower Upper
41 100
69 100.2 74.2 111.2
39 55.6 46.3 69.5

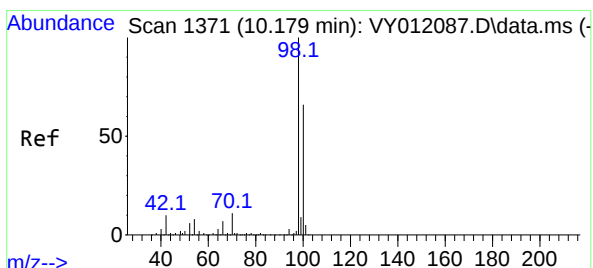
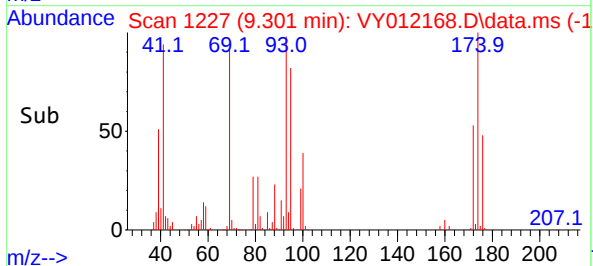
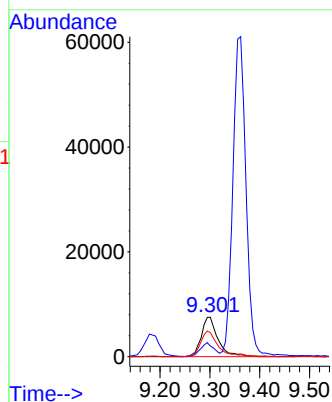
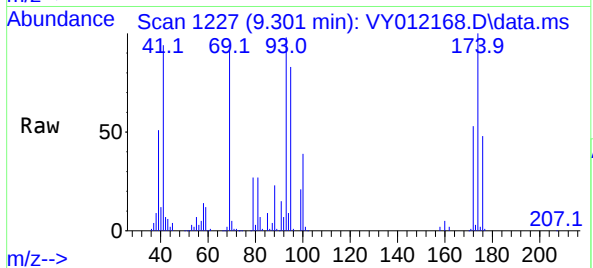




#49
1,4-Dioxane
Concen: 936.399 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

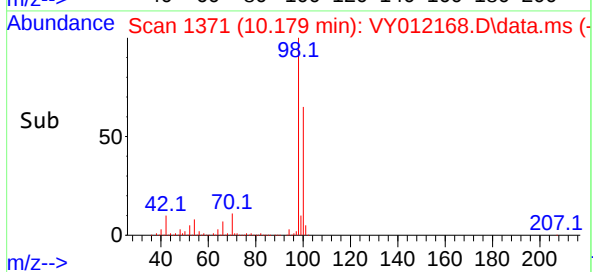
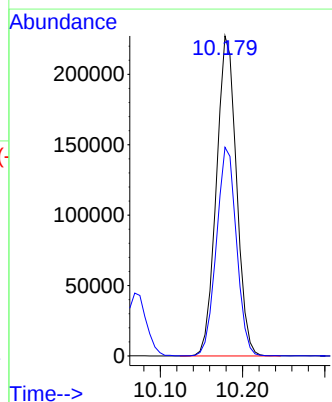
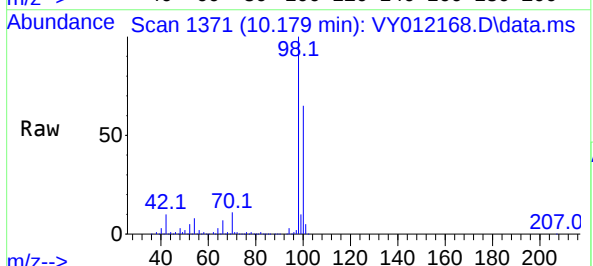
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

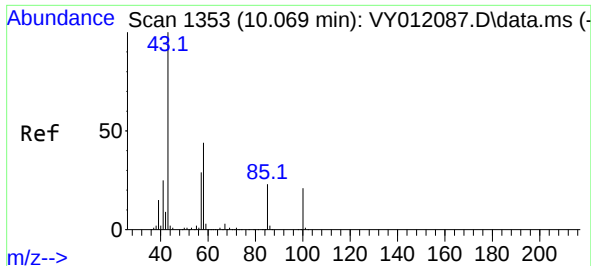
Tgt Ion: 88 Resp: 17610
Ion Ratio Lower Upper
88 100
43 28.6 26.2 39.2
58 65.4 54.3 81.5



#50
Toluene-d8
Concen: 44.583 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 98 Resp: 385388
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

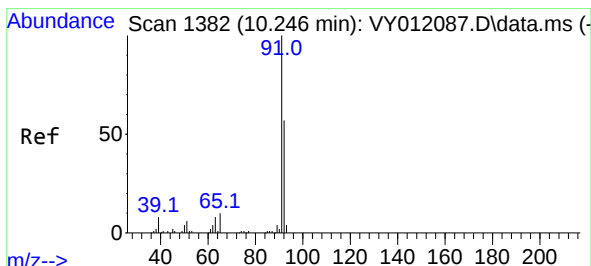
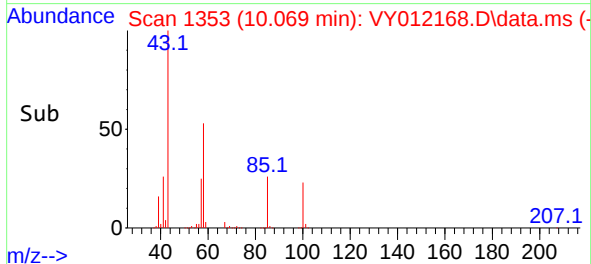
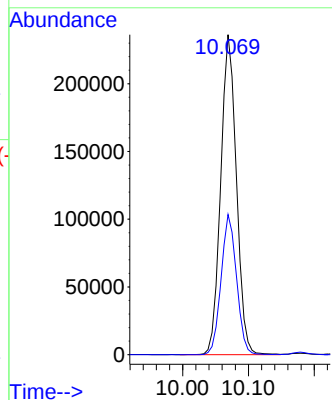
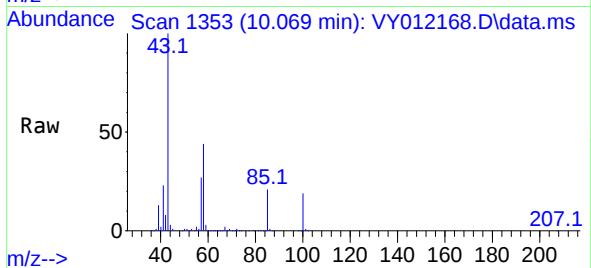




#51
4-Methyl-2-Pentanone
Concen: 247.182 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

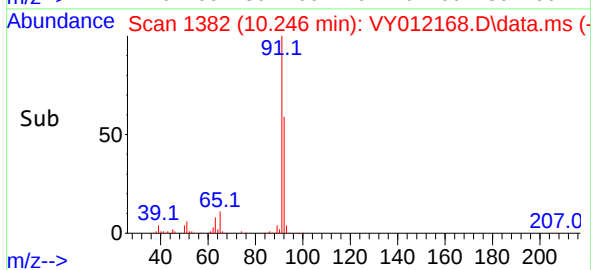
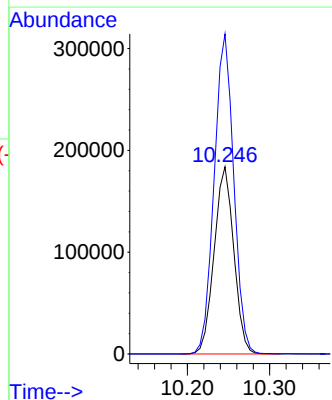
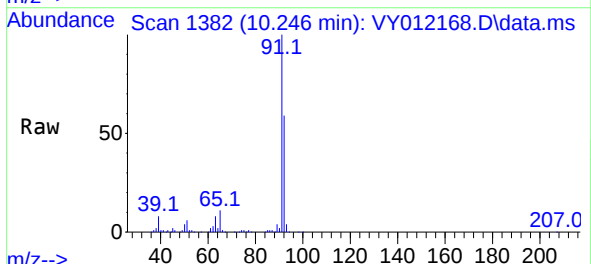
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

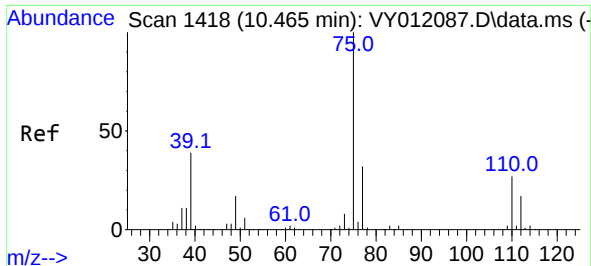
Tgt Ion: 43 Resp: 392144
Ion Ratio Lower Upper
43 100
58 43.1 32.9 49.3



#52
Toluene
Concen: 47.596 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 92 Resp: 305032
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0

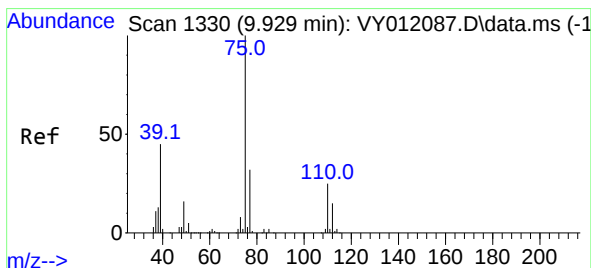
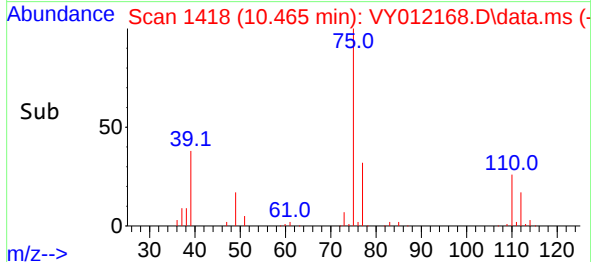
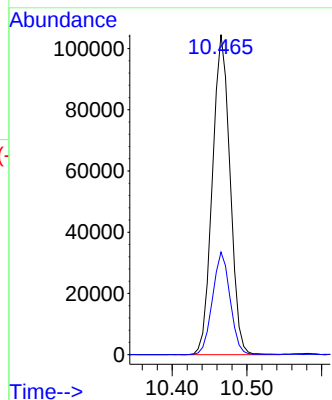
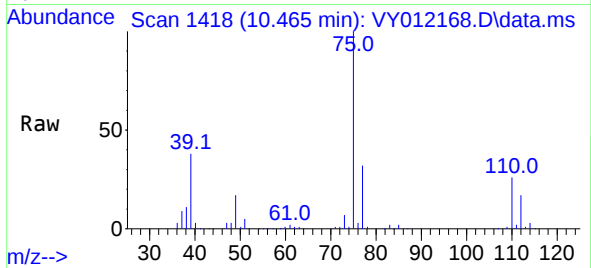




#53
t-1,3-Dichloropropene
Concen: 47.879 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

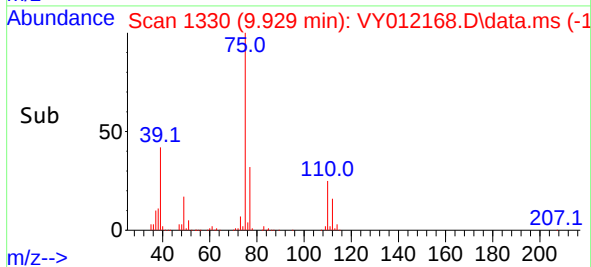
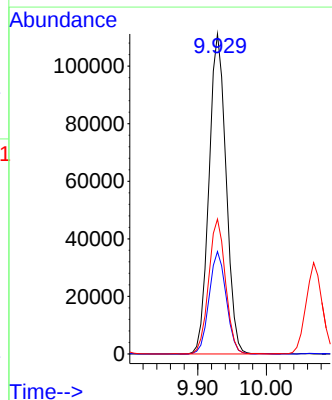
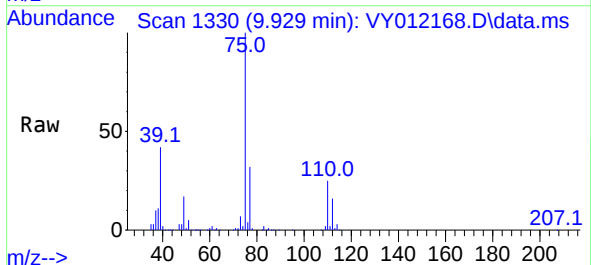
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

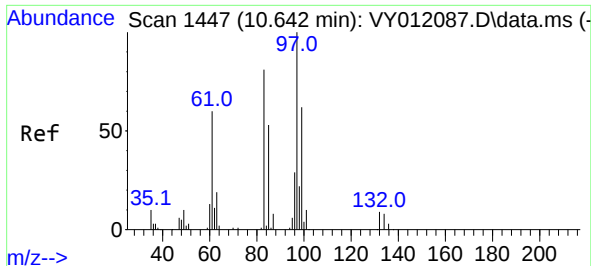
Tgt Ion: 75 Resp: 171997
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 49.547 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 75 Resp: 192557
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 42.2 34.6 52.0



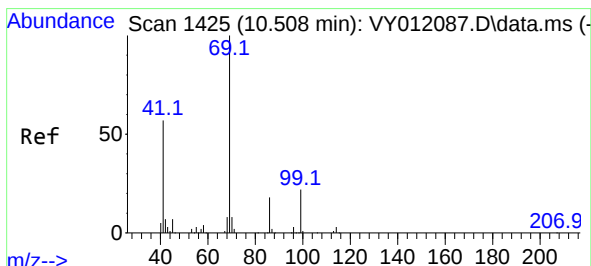
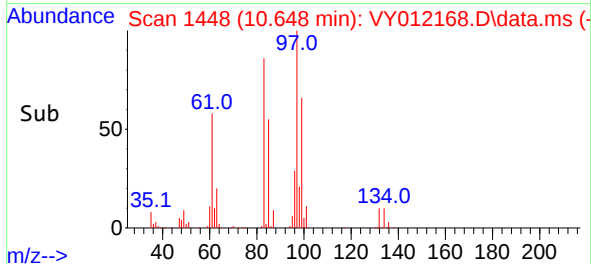
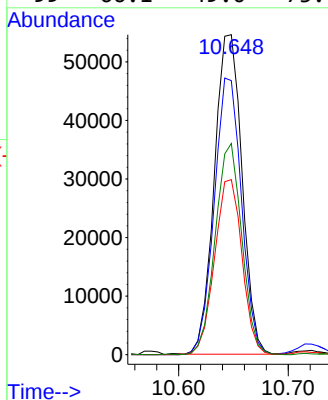
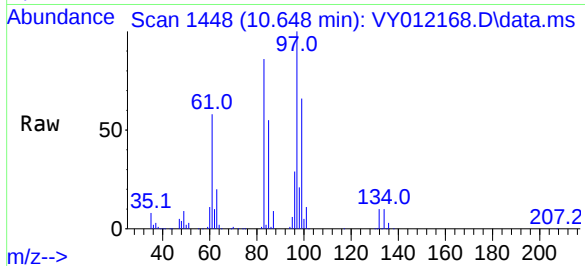


#55
1,1,2-Trichloroethane
Concen: 48.859 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 95836

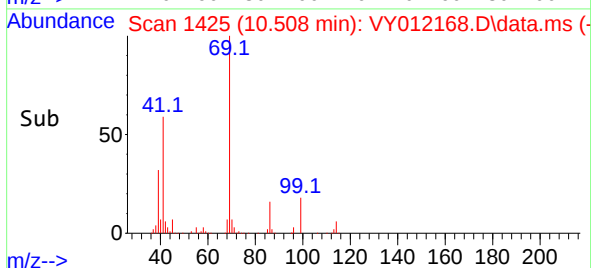
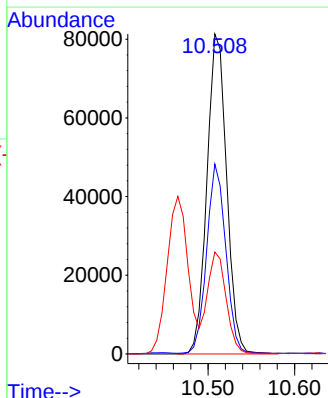
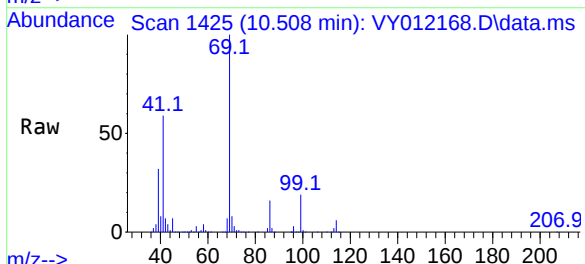
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.7	101.5
85	54.8	43.8	65.8
99	66.1	49.0	73.4

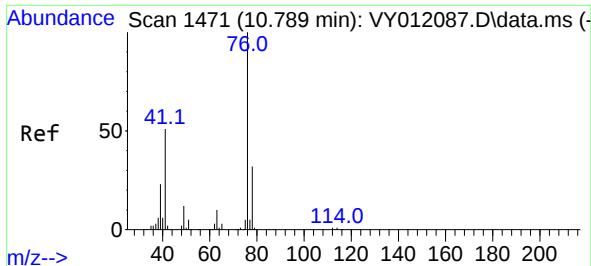


#56
Ethyl methacrylate
Concen: 50.084 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 69 Resp: 128691

Ion	Ratio	Lower	Upper
69	100		
41	57.3	48.9	73.3
39	30.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 49.435 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

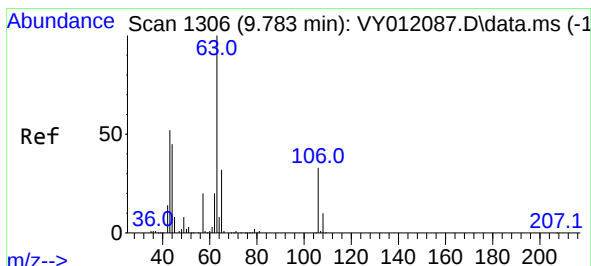
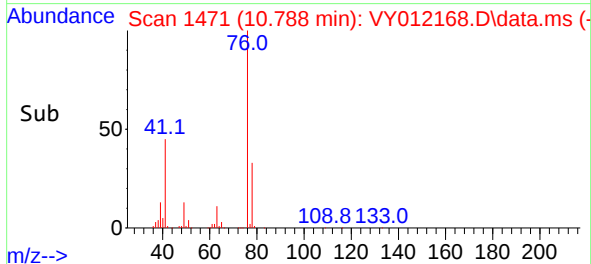
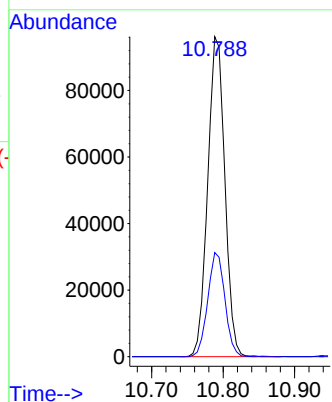
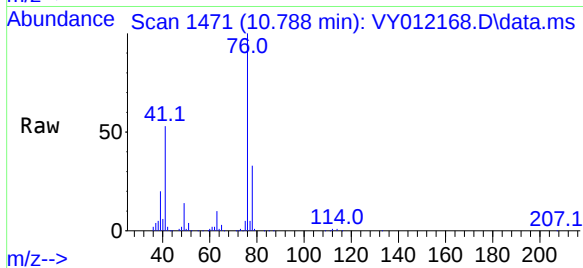
VSTDCCC050

Tgt Ion: 76 Resp: 160022

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 250.357 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012168.D

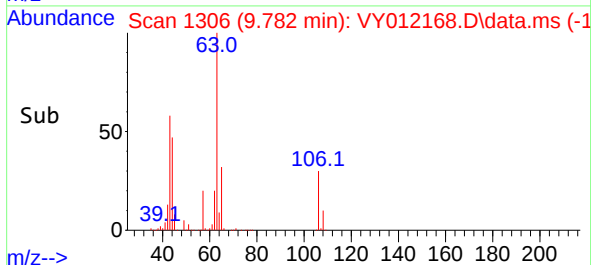
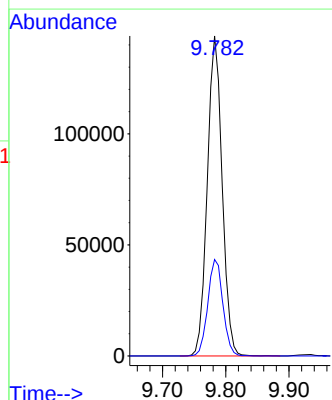
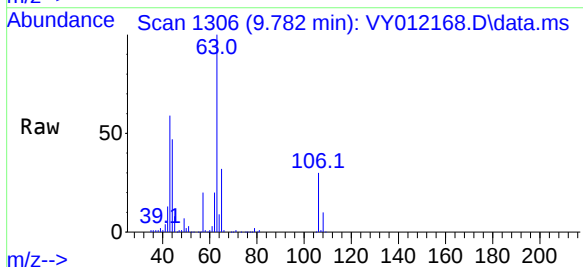
Acq: 12 Jan 2023 10:03

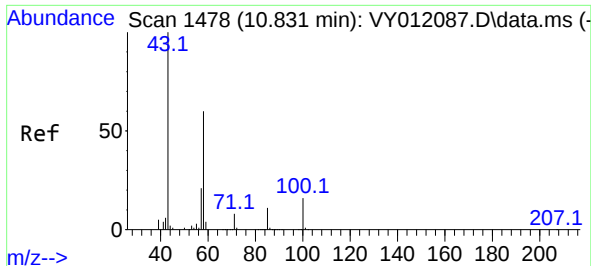
Tgt Ion: 63 Resp: 235298

Ion Ratio Lower Upper

63 100

106 30.6 23.2 34.8

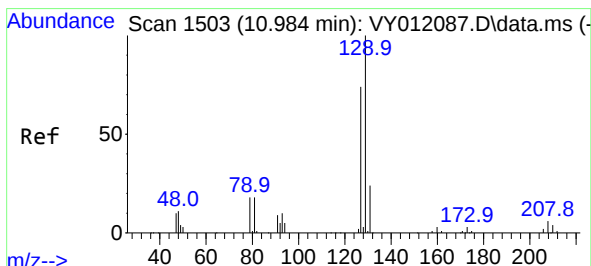
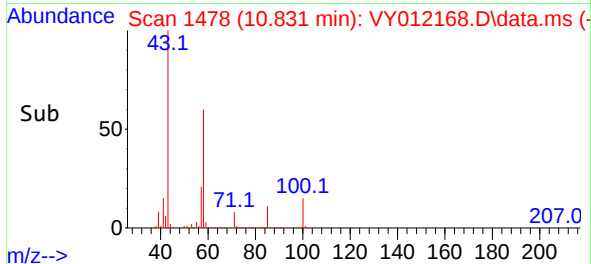
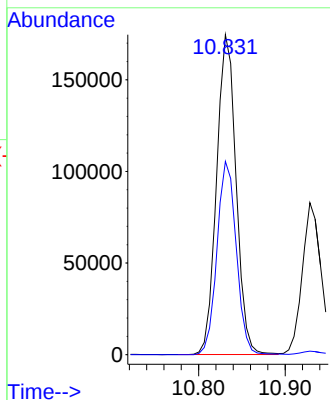
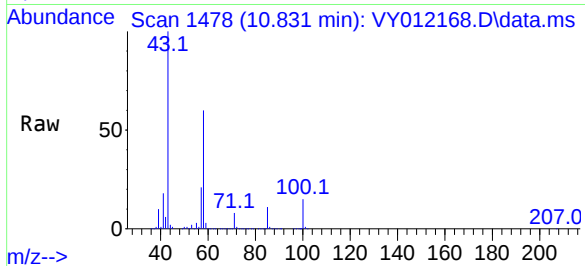




#59
2-Hexanone
Concen: 245.370 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

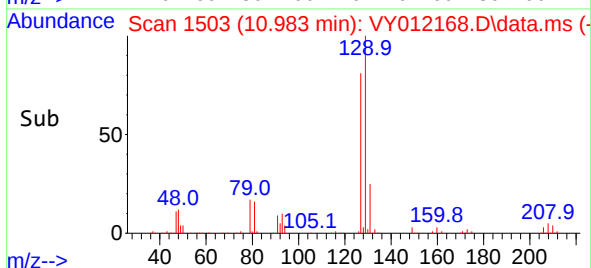
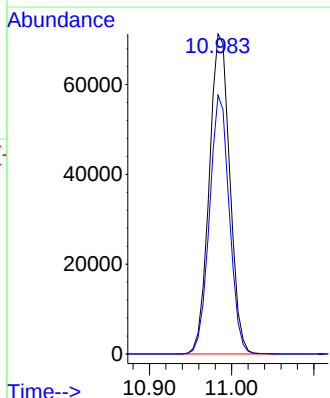
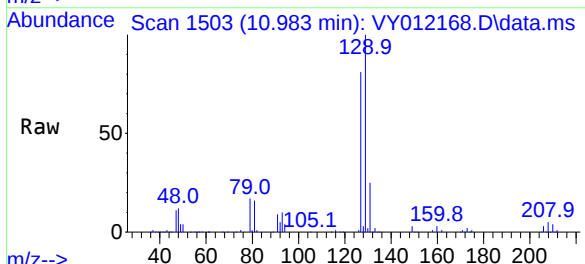
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

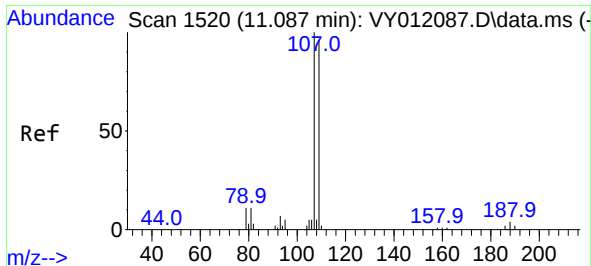
Tgt Ion: 43 Resp: 273337
Ion Ratio Lower Upper
43 100
58 59.8 28.4 85.2



#60
Dibromochloromethane
Concen: 47.852 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 129 Resp: 123757
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

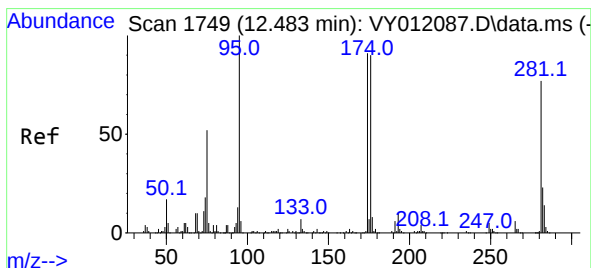
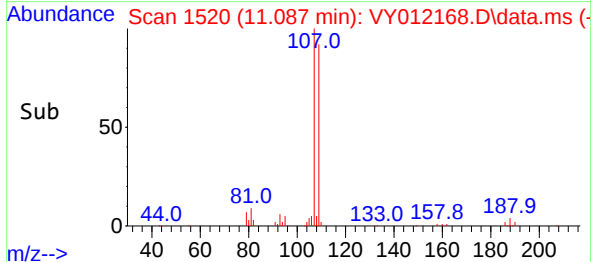
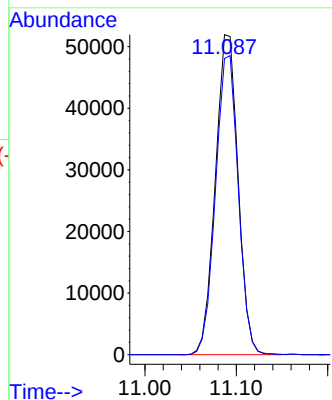
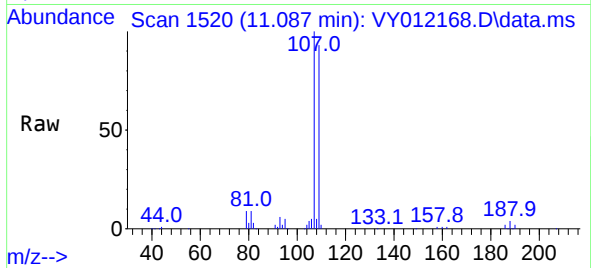




#61
1,2-Dibromoethane
Concen: 47.776 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

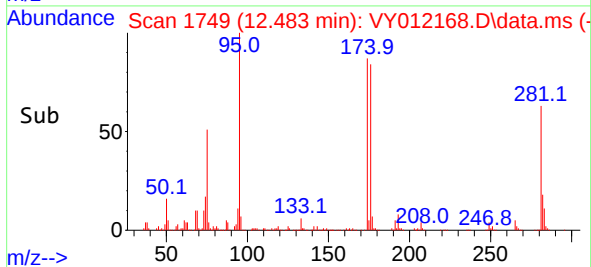
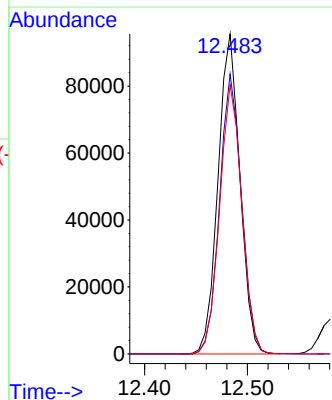
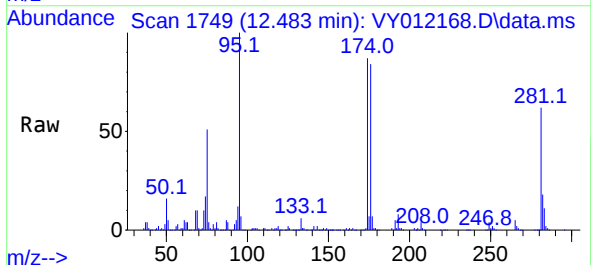
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

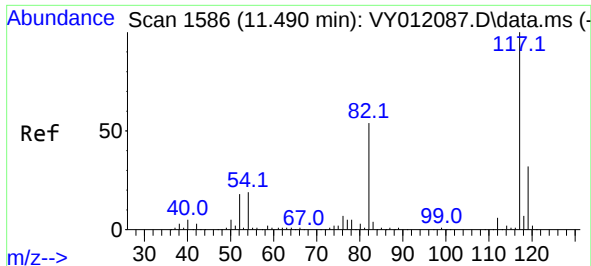
Tgt Ion:107 Resp: 89692
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.783 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 95 Resp: 141357
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.0
176 85.1 0.0 167.6

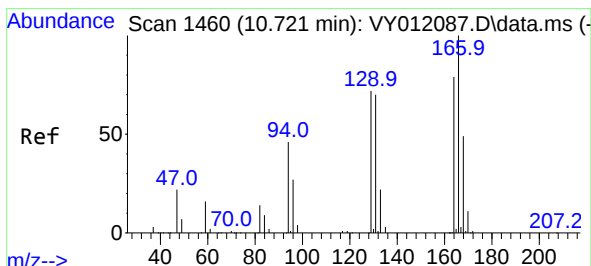
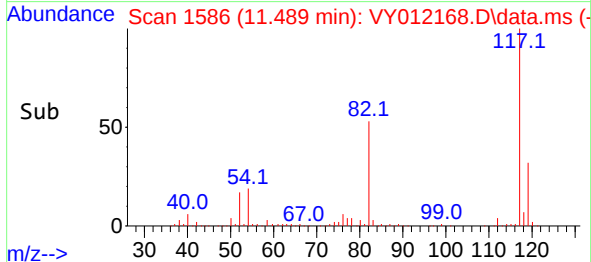
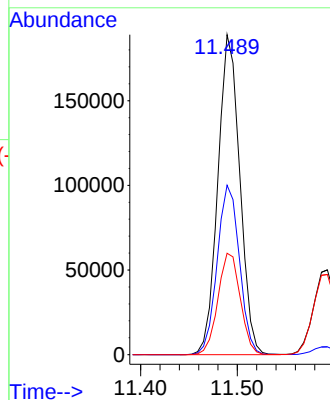
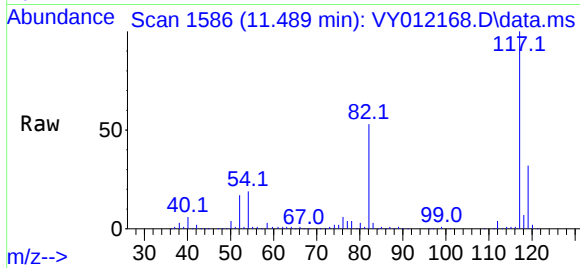




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

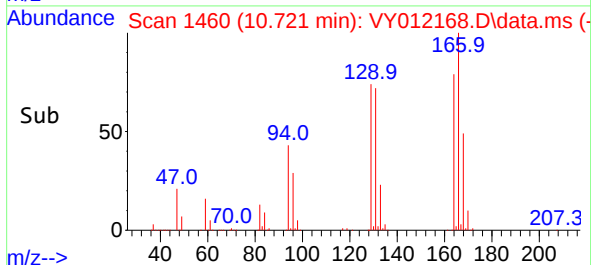
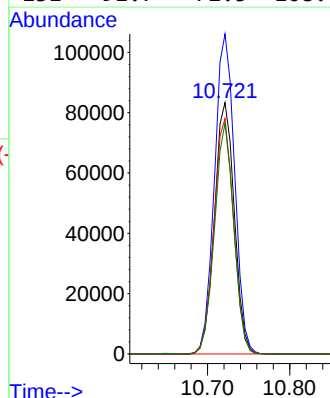
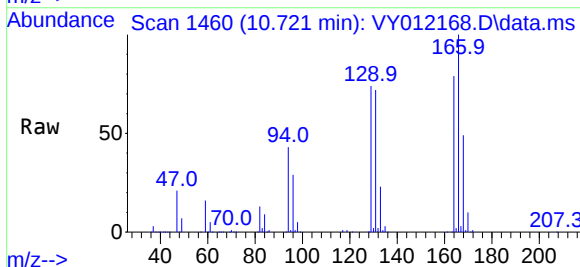
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

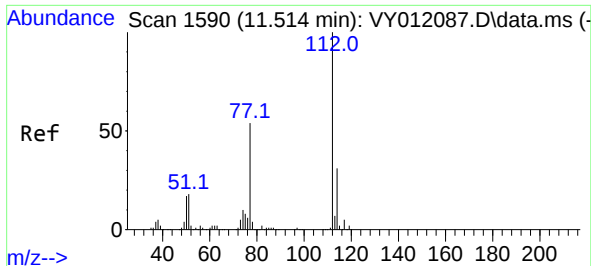
Tgt Ion:117 Resp: 297378
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 48.136 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:164 Resp: 140228
Ion Ratio Lower Upper
164 100
166 127.3 102.3 153.5
129 93.6 77.2 115.8
131 91.7 72.5 108.7

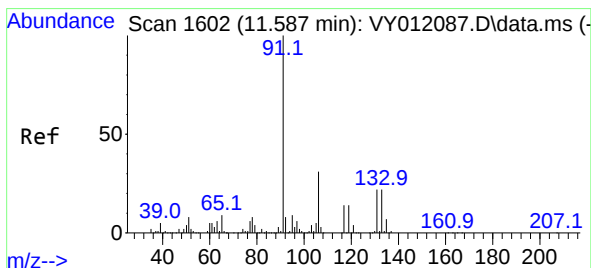
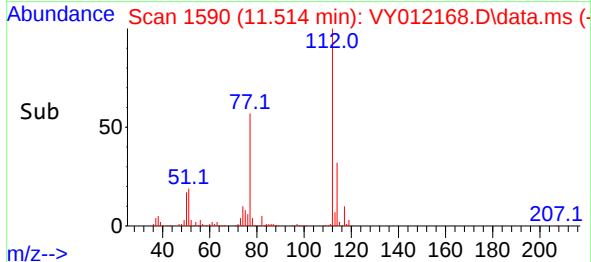
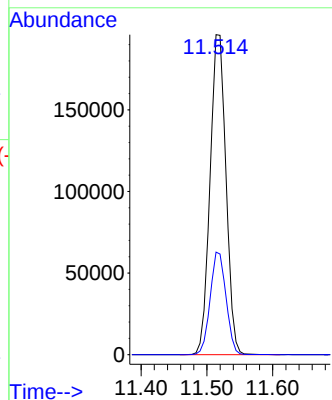
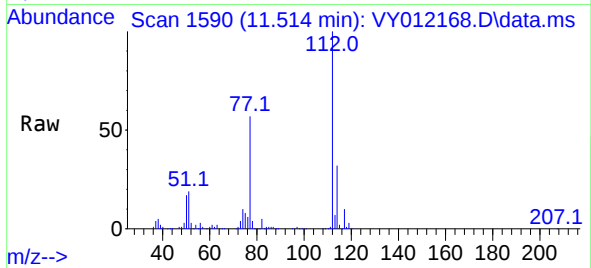




#65
Chlorobenzene
Concen: 48.650 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

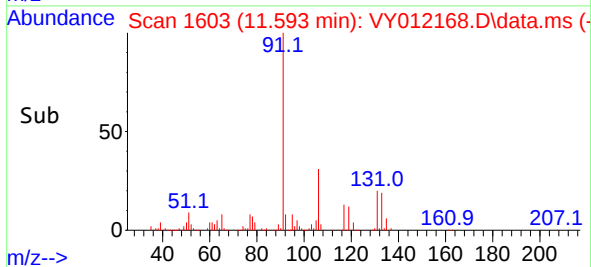
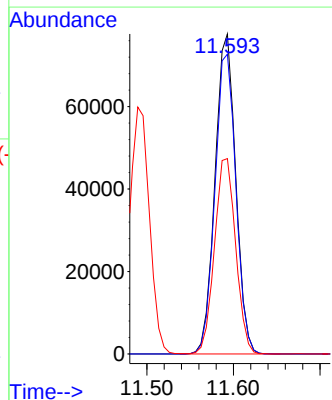
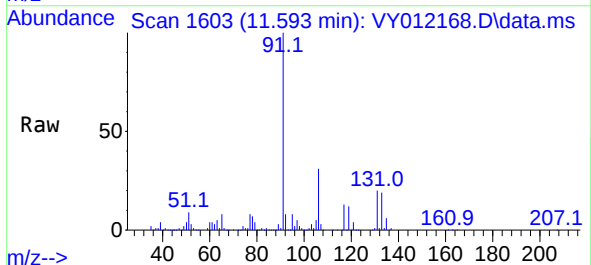
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

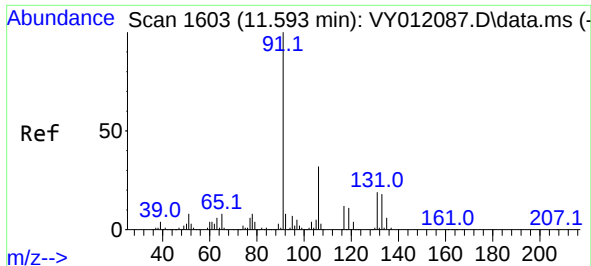
Tgt Ion:112 Resp: 330414
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.072 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:131 Resp: 128674
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 62.6 32.1 96.3





#67

Ethyl Benzene

Concen: 48.582 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

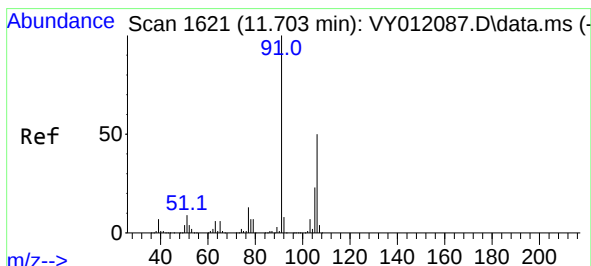
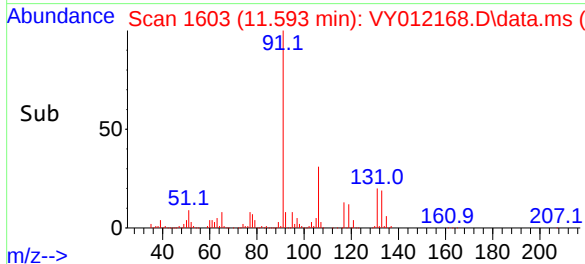
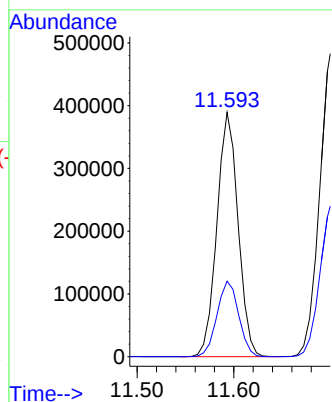
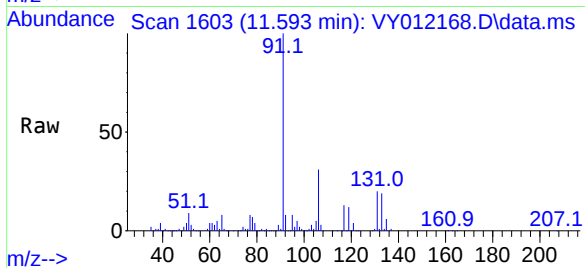
VSTDCCC050

Tgt Ion: 91 Resp: 589754

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.4



#68

m/p-Xylenes

Concen: 97.114 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012168.D

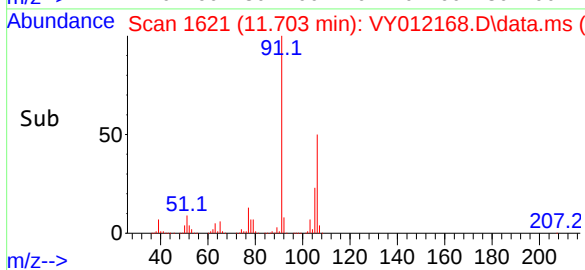
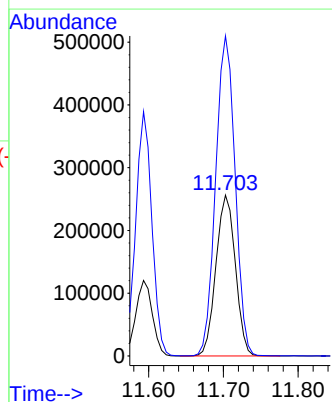
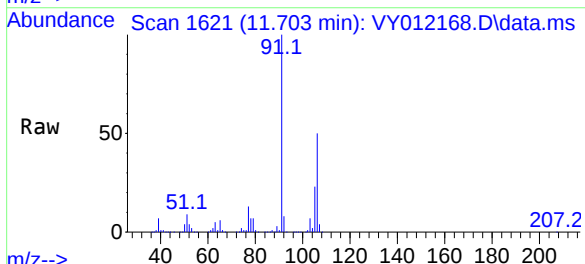
Acq: 12 Jan 2023 10:03

Tgt Ion: 106 Resp: 462386

Ion Ratio Lower Upper

106 100

91 199.7 162.5 243.7

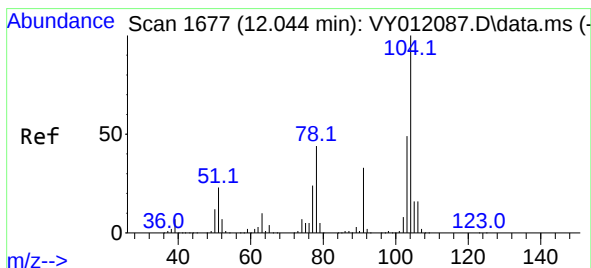
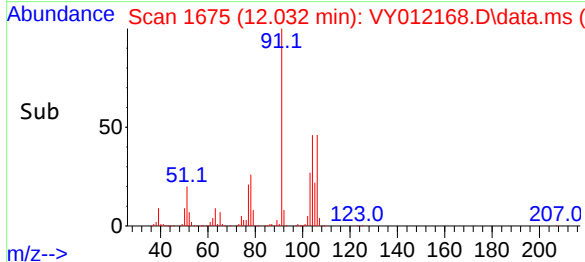
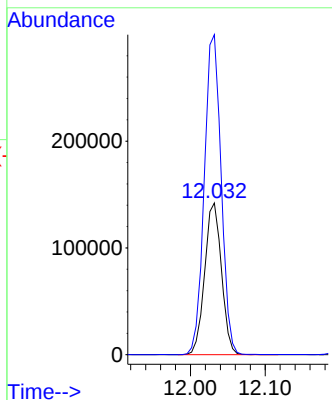
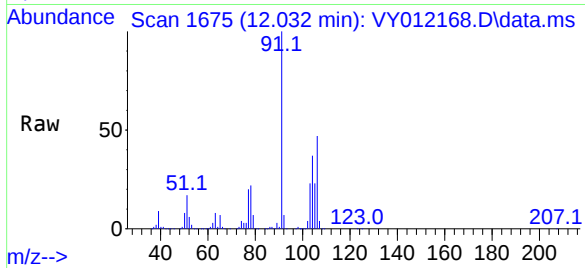




#69
o-Xylene
Concen: 48.832 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

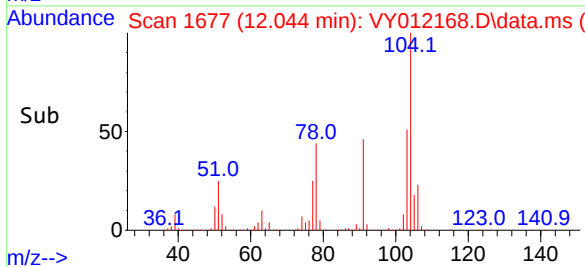
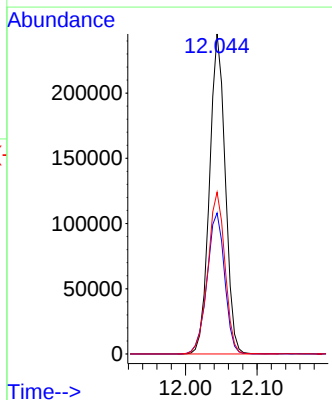
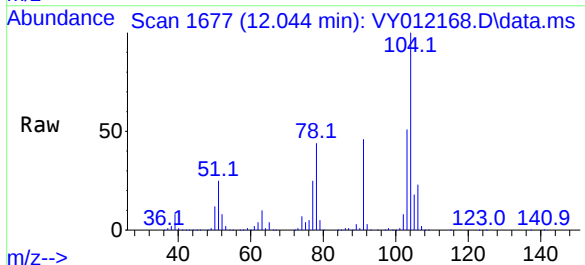
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

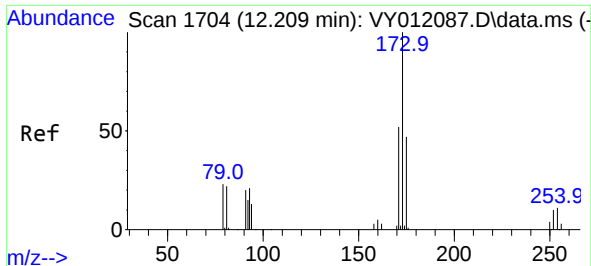
Tgt Ion:106 Resp: 221378
Ion Ratio Lower Upper
106 100
91 212.1 107.5 322.4



#70
Styrene
Concen: 48.760 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:104 Resp: 375491
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.8 43.0 64.4

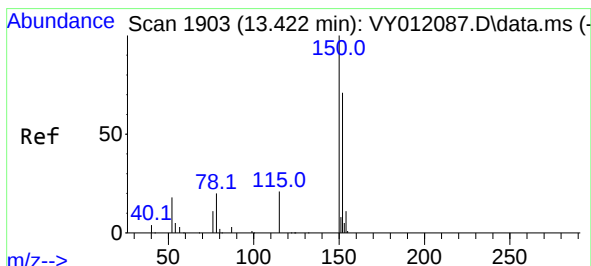
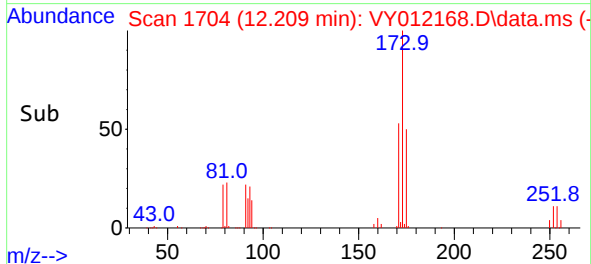
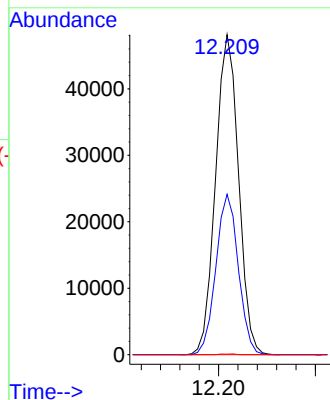
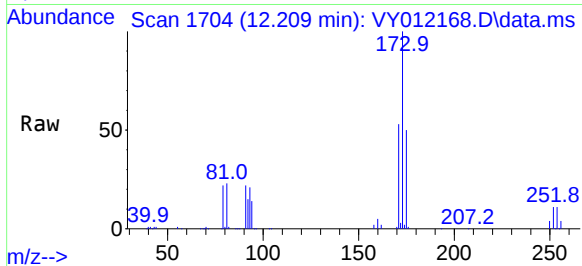




#71
Bromoform
Concen: 47.614 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

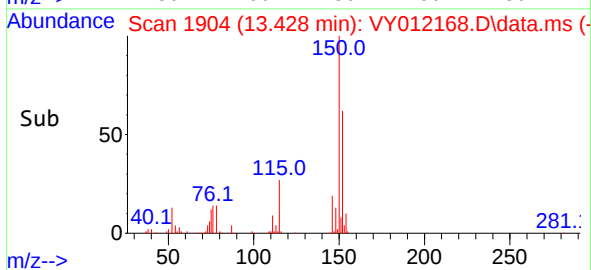
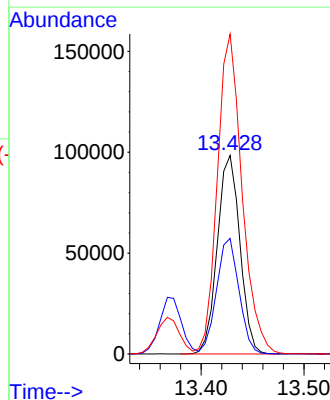
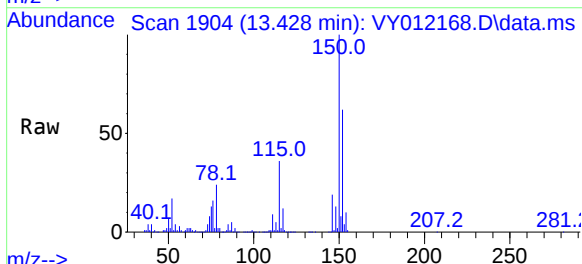
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

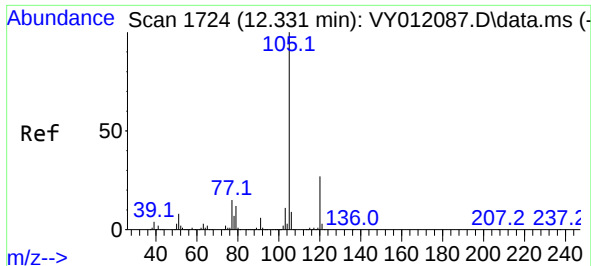
Tgt Ion:173 Resp: 79328
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:152 Resp: 150228
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 176.1 0.0 342.6

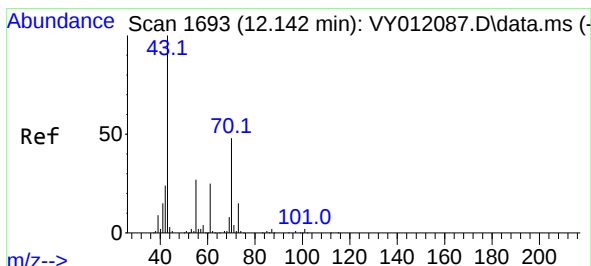
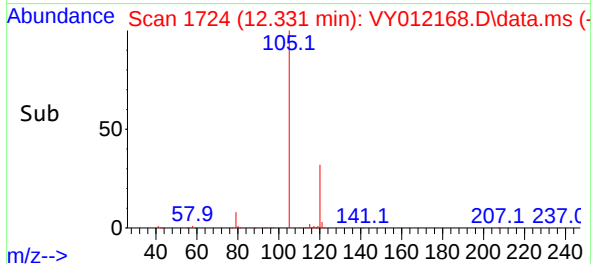
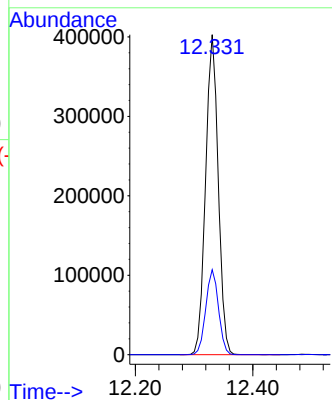
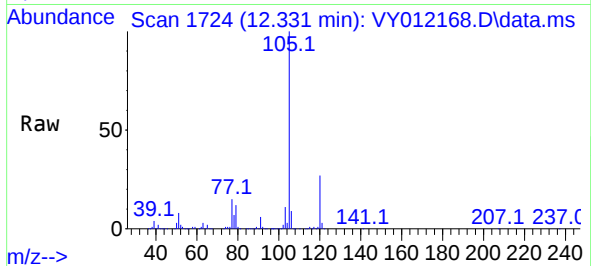




#73
Isopropylbenzene
Concen: 50.461 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

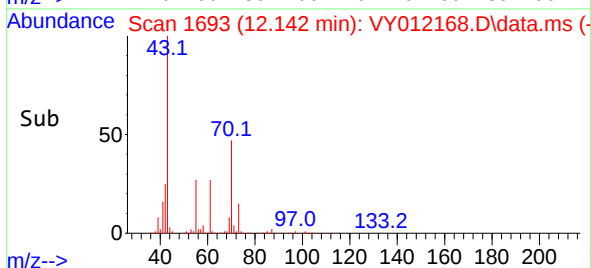
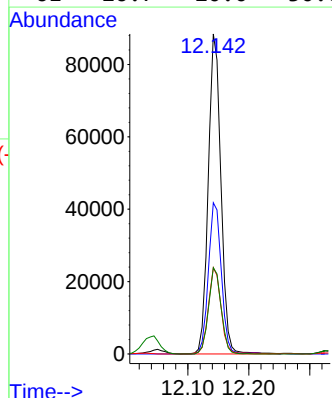
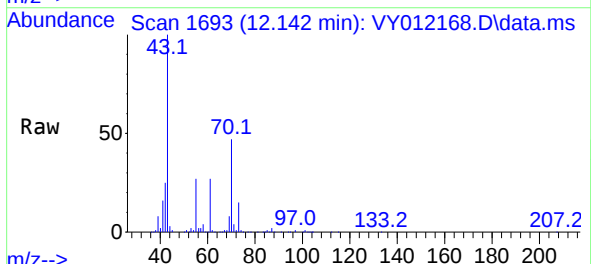
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

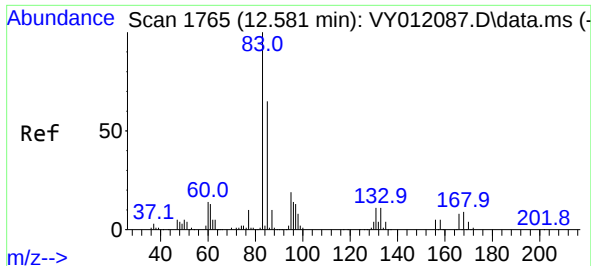
Tgt Ion:105 Resp: 599841
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 52.120 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 43 Resp: 127906
Ion Ratio Lower Upper
43 100
70 48.1 35.8 53.8
55 27.4 21.0 31.4
61 26.7 20.0 30.0

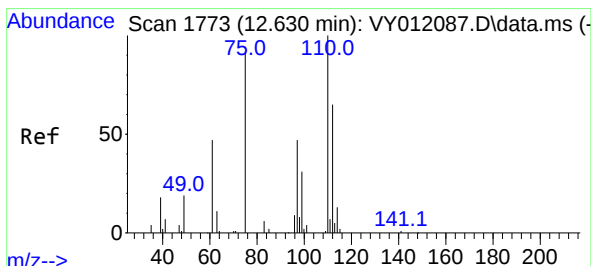
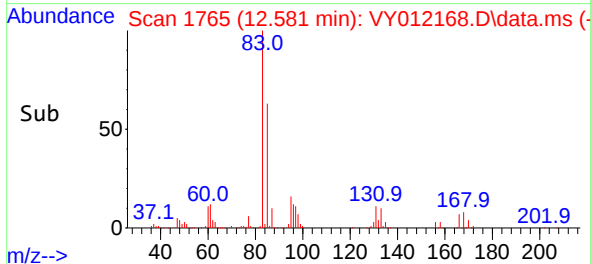
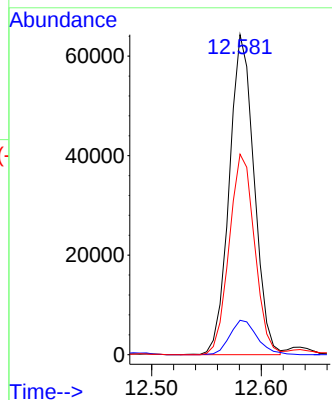
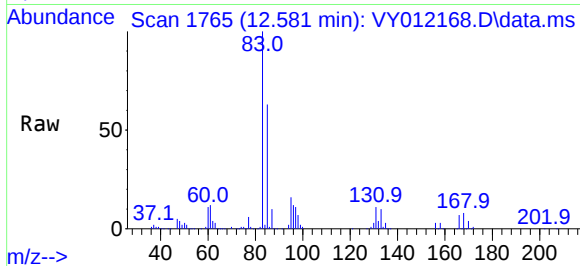




#75
1,1,2,2-Tetrachloroethane
Concen: 50.474 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

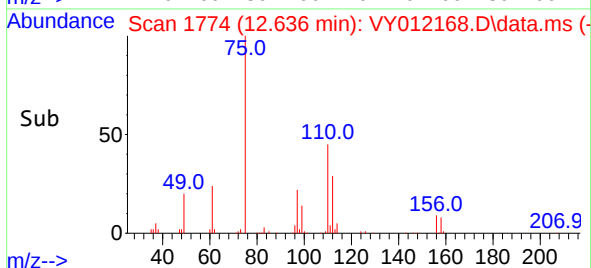
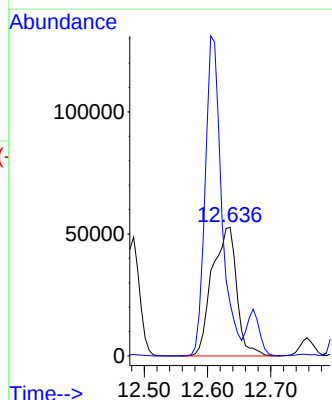
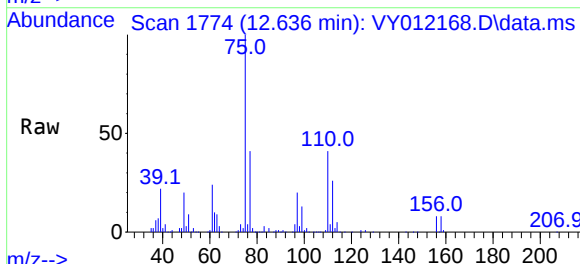
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

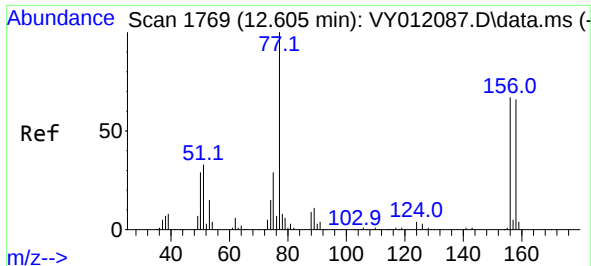
Tgt Ion: 83 Resp: 100928
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.851 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 75 Resp: 142114
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

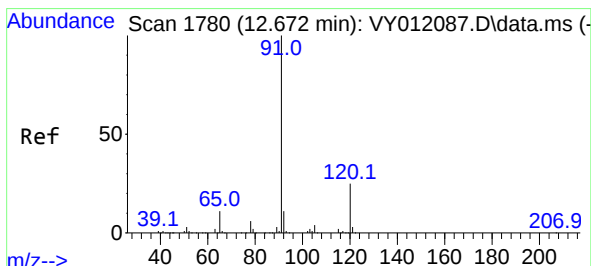
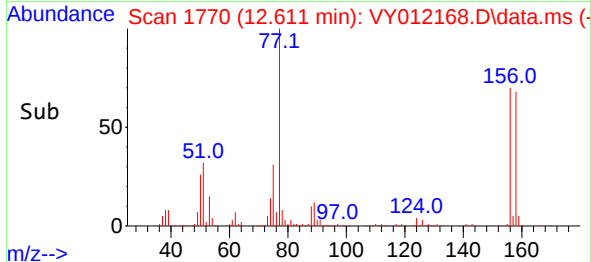
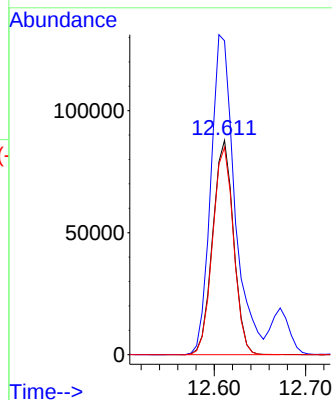
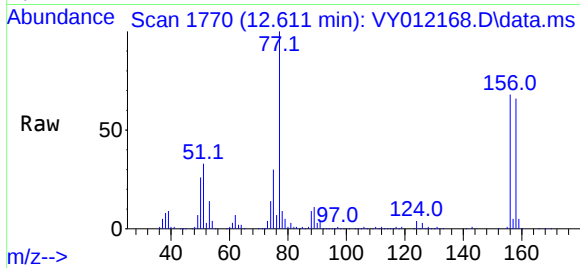




#77
Bromobenzene
Concen: 49.012 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

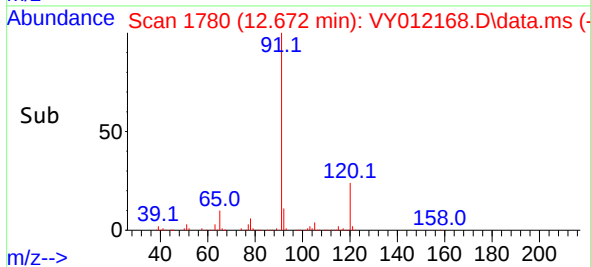
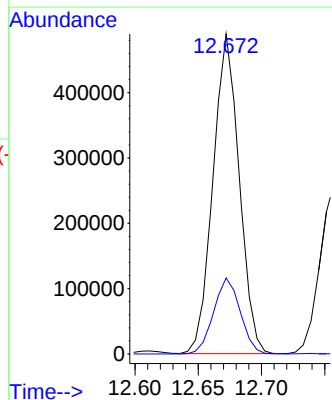
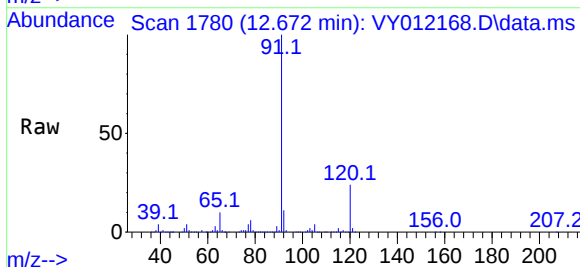
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

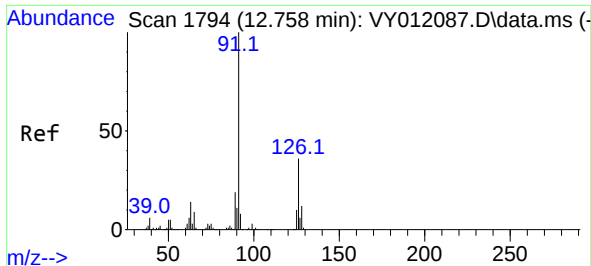
Tgt Ion:156 Resp: 138955
Ion Ratio Lower Upper
156 100
77 171.8 90.0 270.0
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 50.741 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 91 Resp: 704126
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

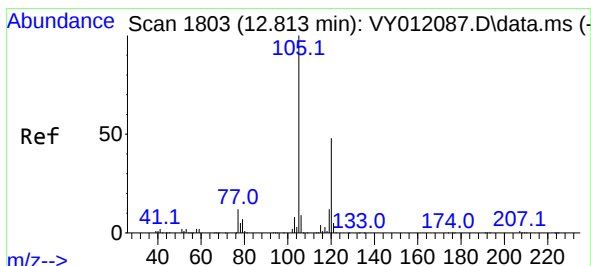
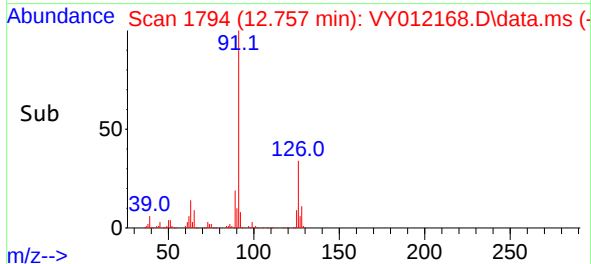
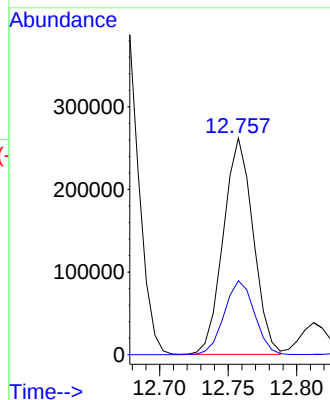
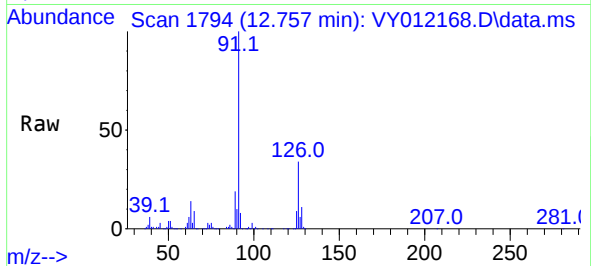




#79
2-Chlorotoluene
Concen: 50.118 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

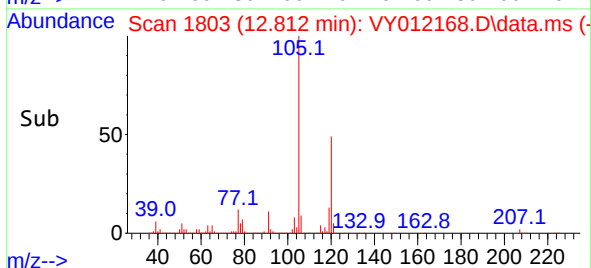
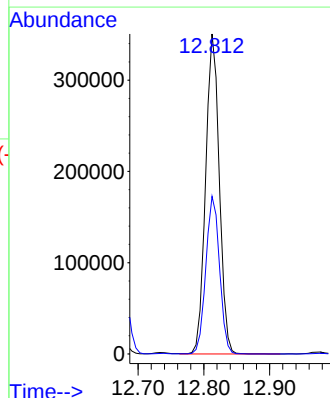
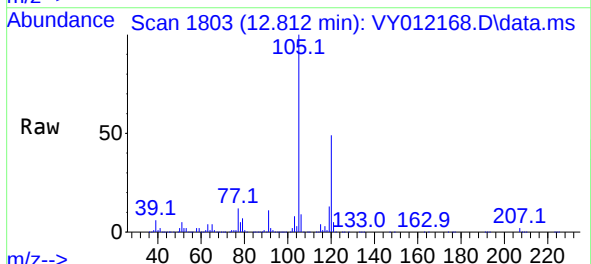
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 397831
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 49.679 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 105 Resp: 506508
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6

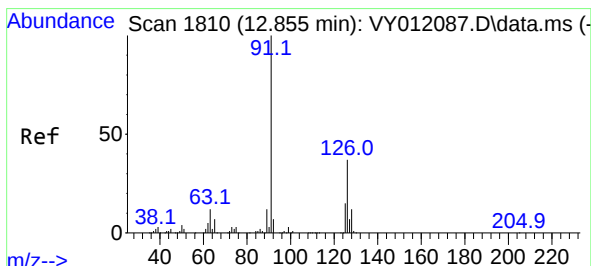
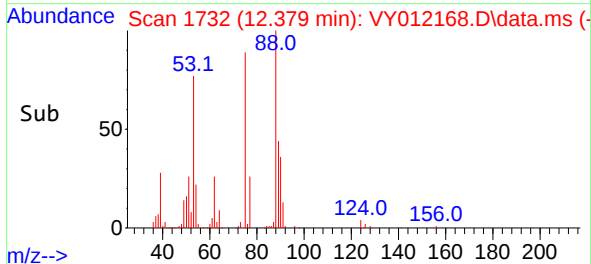
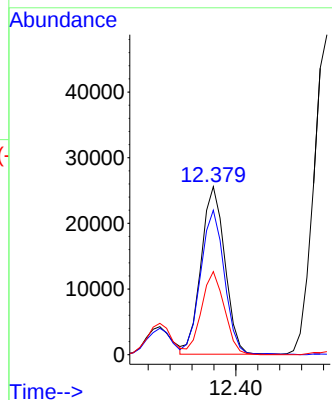
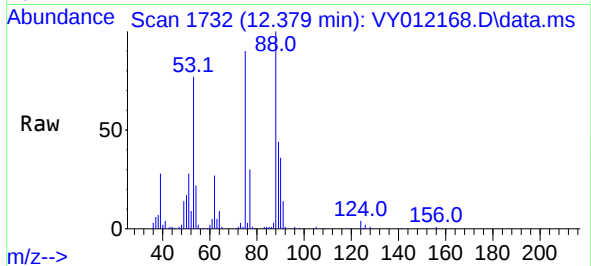




#81
trans-1,4-Dichloro-2-butene
Concen: 49.808 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

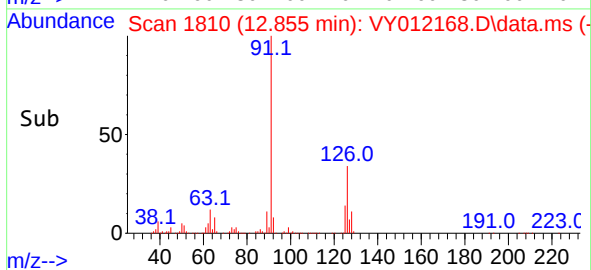
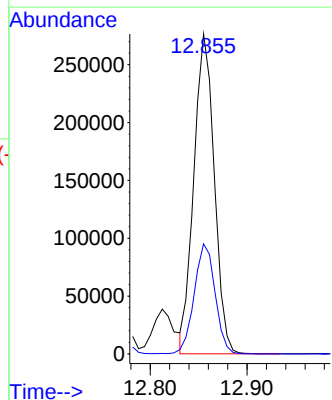
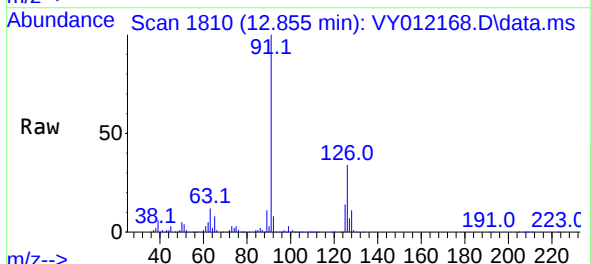
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

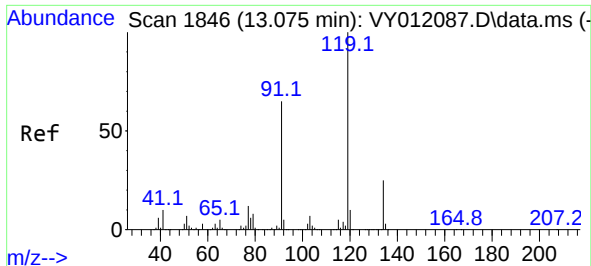
Tgt Ion: 75 Resp: 38470
Ion Ratio Lower Upper
75 100
53 87.1 72.5 108.7
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.829 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 91 Resp: 405395
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2

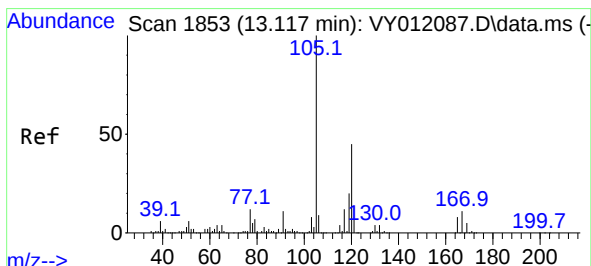
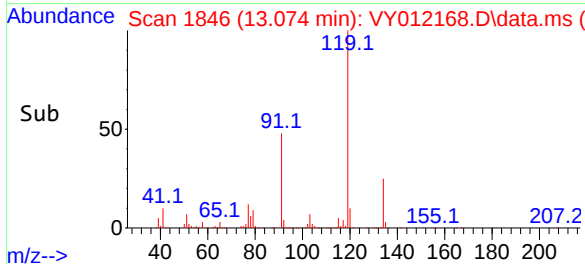
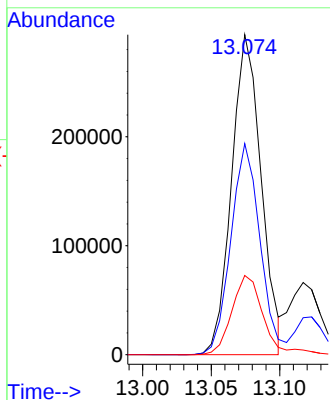
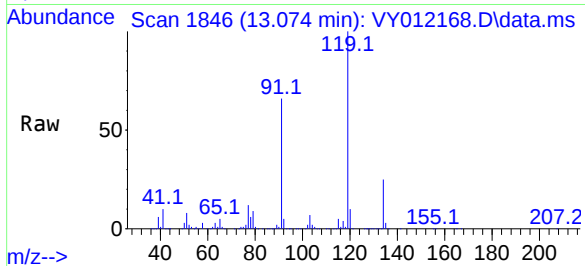




#83
tert-Butylbenzene
Concen: 49.324 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

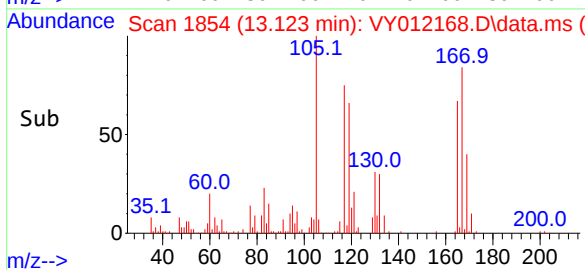
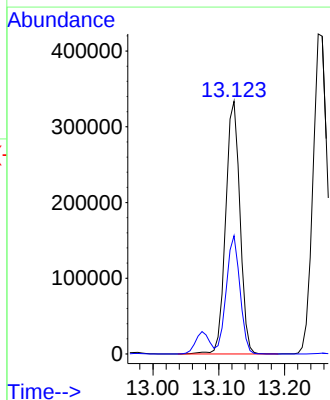
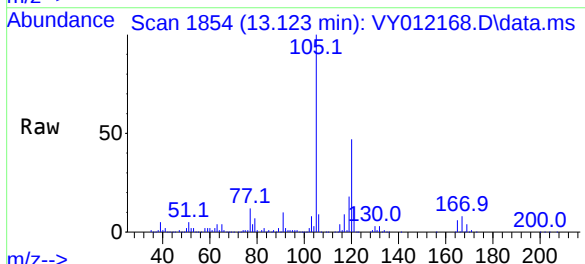
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

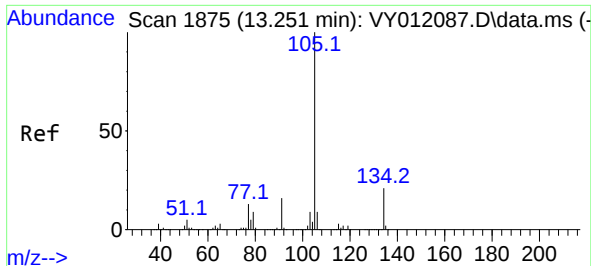
Tgt Ion:119 Resp: 440623
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.936 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:105 Resp: 503970
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

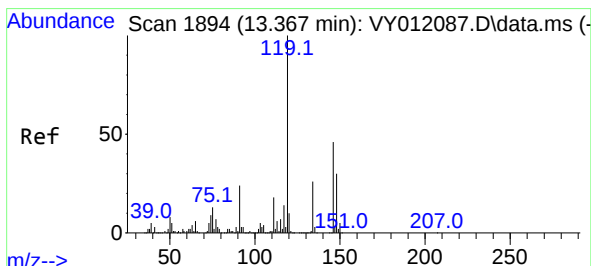
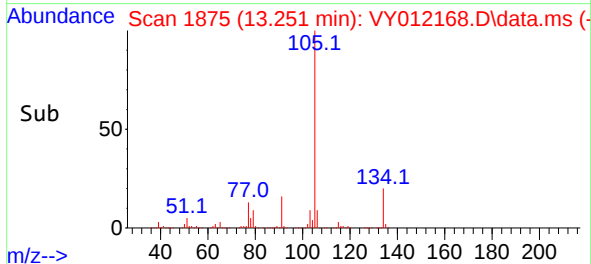
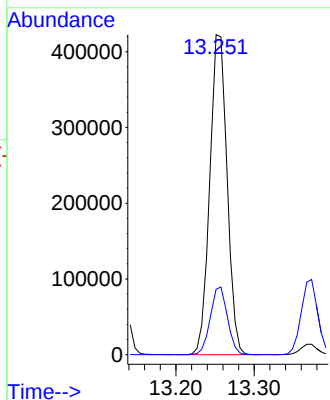
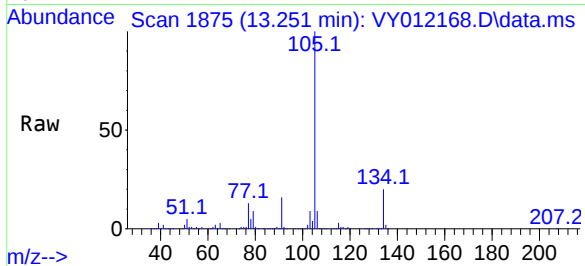




#85
 sec-Butylbenzene
 Concen: 50.449 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012168.D
 Acq: 12 Jan 2023 10:03

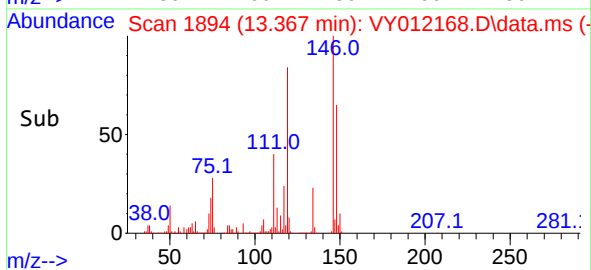
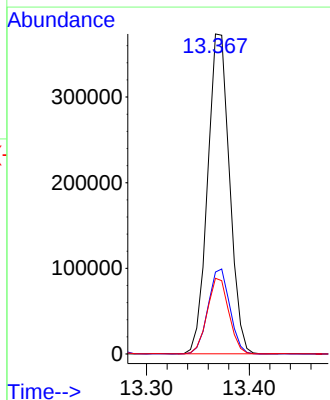
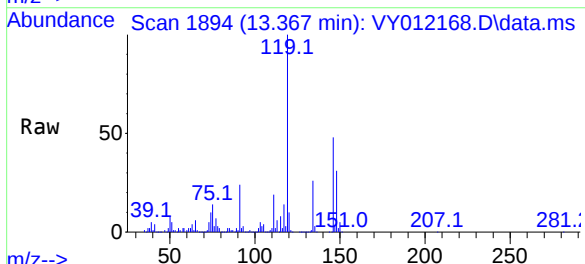
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

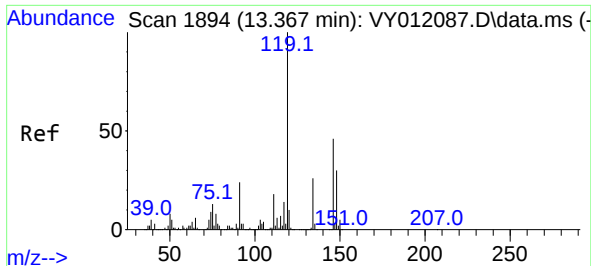
Tgt Ion:105 Resp: 647765
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.795 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012168.D
 Acq: 12 Jan 2023 10:03

Tgt Ion:119 Resp: 553923
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.292 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

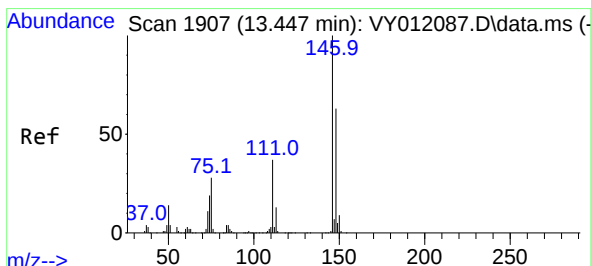
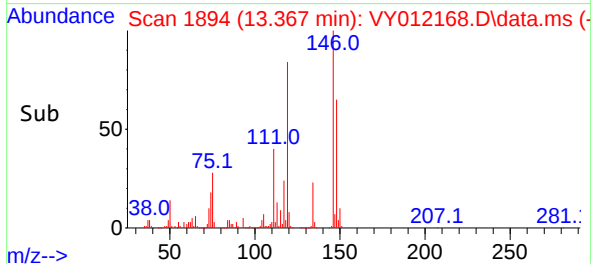
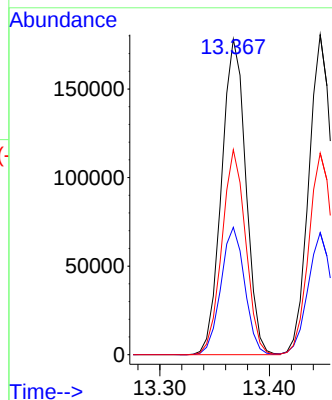
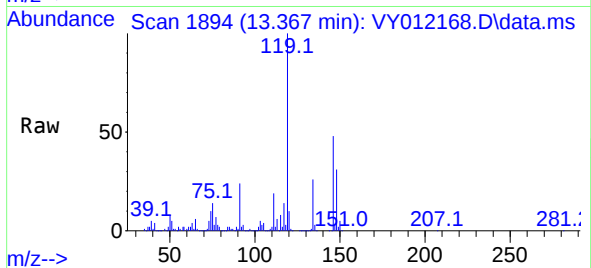
Tgt Ion:146 Resp: 274451

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.022 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012168.D

Acq: 12 Jan 2023 10:03

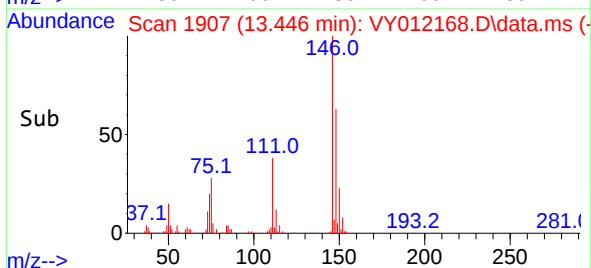
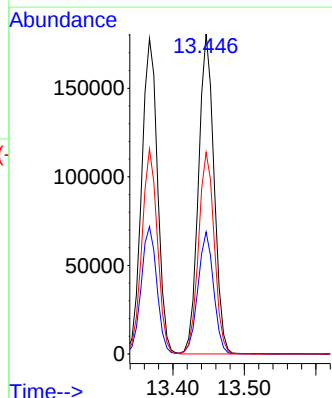
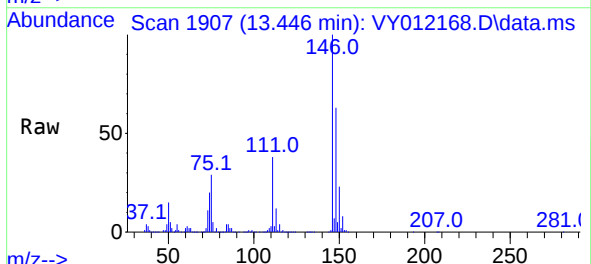
Tgt Ion:146 Resp: 272626

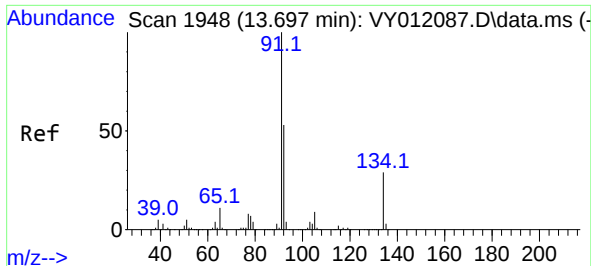
Ion Ratio Lower Upper

146 100

111 38.2 19.6 58.7

148 63.8 31.9 95.7

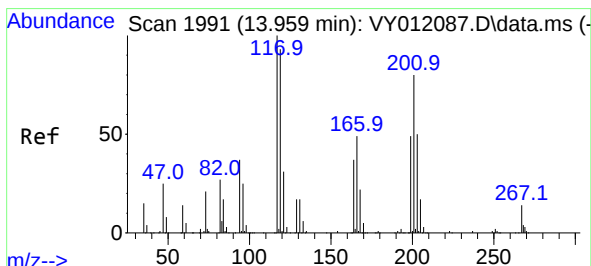
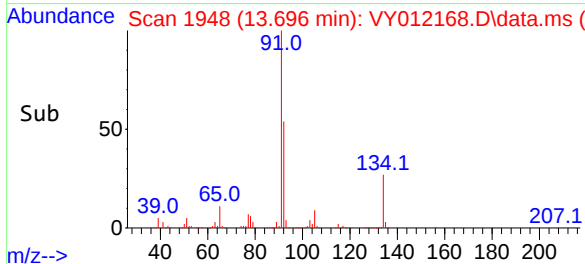
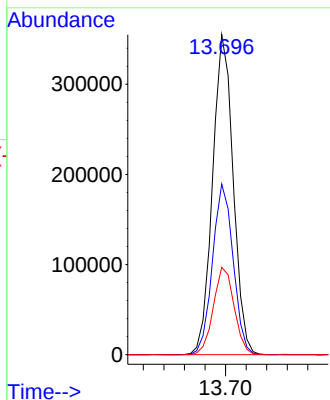
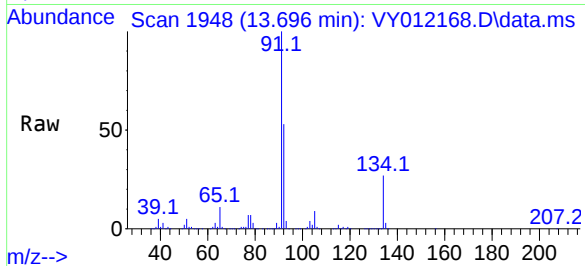




#89
n-Butylbenzene
Concen: 51.264 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

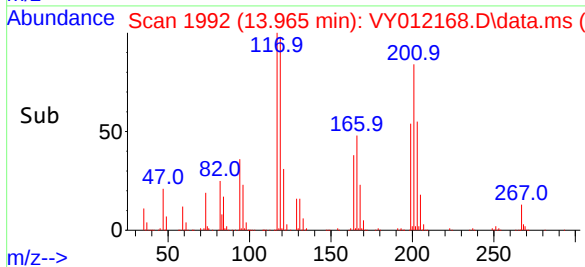
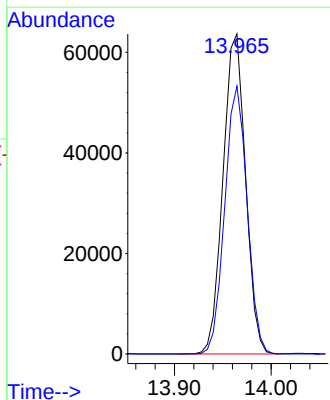
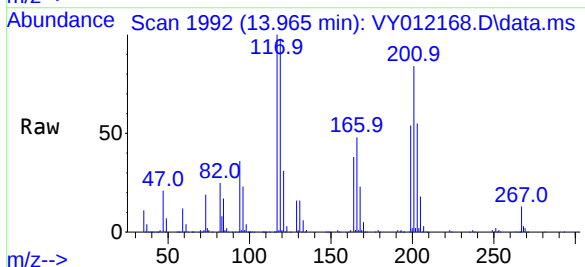
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

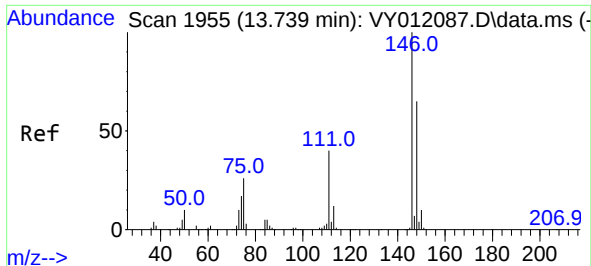
Tgt Ion: 91 Resp: 494176
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 27.5 13.3 39.8



#90
Hexachloroethane
Concen: 49.883 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 117 Resp: 102945
Ion Ratio Lower Upper
117 100
201 83.1 40.3 120.8



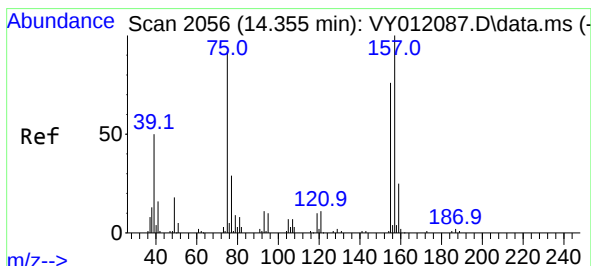
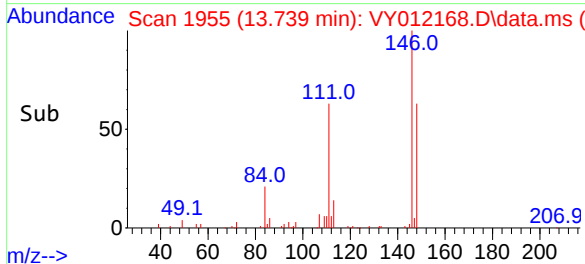
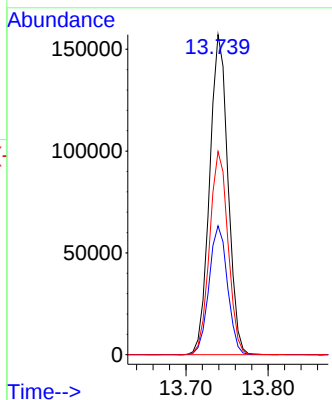
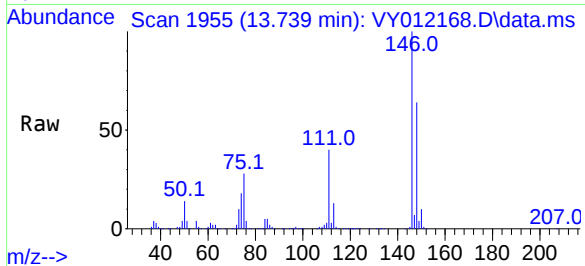


#91
1,2-Dichlorobenzene
Concen: 48.145 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 243759

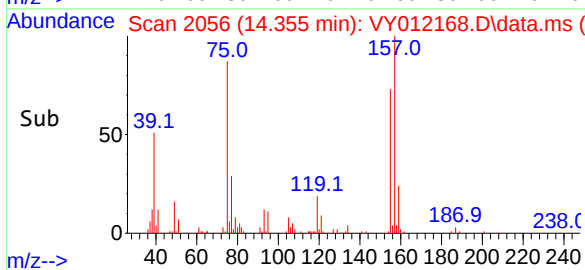
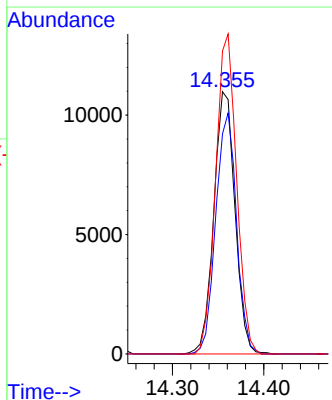
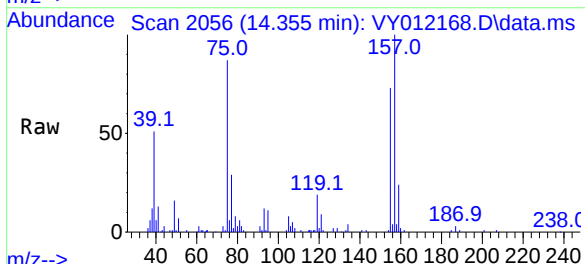
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	63.9	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.534 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion: 75 Resp: 17699

Ion	Ratio	Lower	Upper
75	100		
155	89.9	42.3	126.8
157	120.3	54.4	163.3

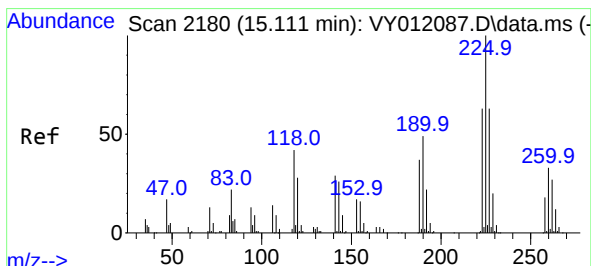
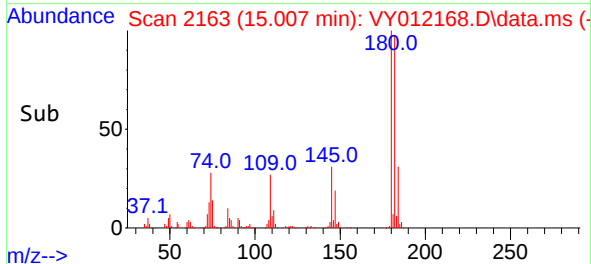
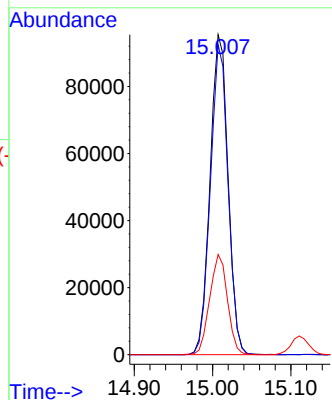
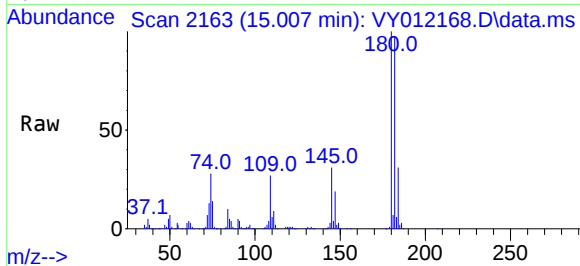




#93
1,2,4-Trichlorobenzene
Concen: 48.233 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

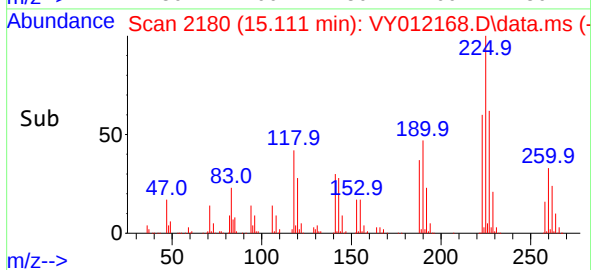
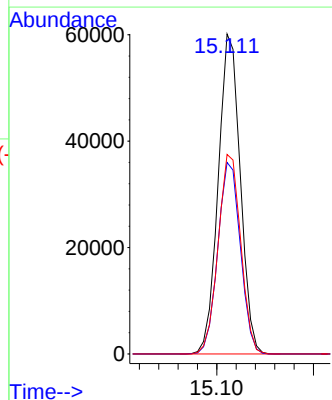
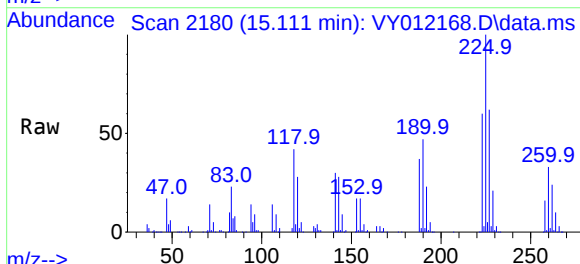
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

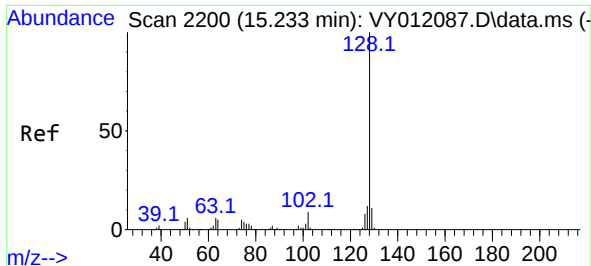
Tgt Ion:180 Resp: 152252
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.861 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:225 Resp: 94963
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.2
227 63.9 32.6 97.8

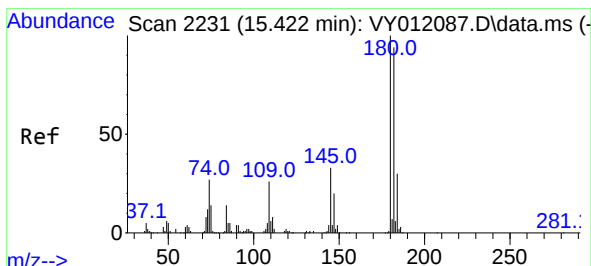
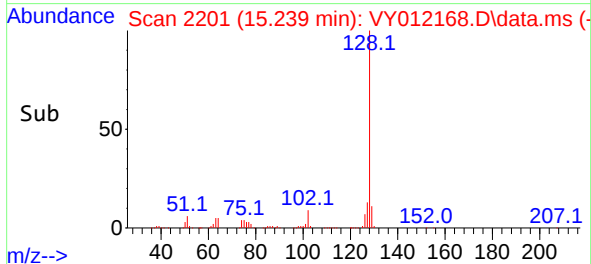
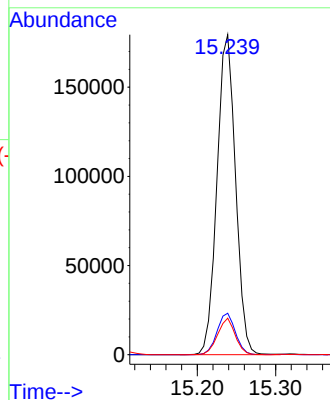
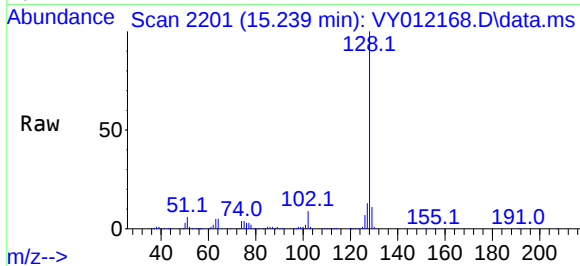




#95
Naphthalene
Concen: 47.264 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	295253
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.716 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012168.D
Acq: 12 Jan 2023 10:03

Tgt Ion:	180	Resp:	130953
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.7
145	32.4	16.1	48.2

