

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012234.D
 Acq On : 18 Jan 2023 09:47
 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 19 00:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	335358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86687	46.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.680%
35) Dibromofluoromethane	7.716	113	83256	46.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.780%
50) Toluene-d8	10.179	98	299254	48.510	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.483	95	113805	45.463	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	86130	43.946	ug/l	99
3) Chloromethane	2.113	50	85020	46.991	ug/l	97
4) Vinyl Chloride	2.253	62	99914	47.311	ug/l	98
5) Bromomethane	2.656	94	76020	46.559	ug/l	100
6) Chloroethane	2.796	64	65236	47.366	ug/l	98
7) Trichlorofluoromethane	3.131	101	194400	47.165	ug/l	98
8) Diethyl Ether	3.534	74	59188	48.259	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	100401	50.050	ug/l	96
10) Methyl Iodide	4.095	142	136788	44.870	ug/l	97
11) Tert butyl alcohol	4.954	59	52967	239.590	ug/l	100
12) 1,1-Dichloroethene	3.875	96	101691	49.370	ug/l	95
13) Acrolein	3.729	56	17291	203.632	ug/l	99
14) Allyl chloride	4.485	41	129473	50.836	ug/l #	89
15) Acrylonitrile	5.161	53	136573	254.936	ug/l	100
16) Acetone	3.948	43	180029	288.281	ug/l	99
17) Carbon Disulfide	4.198	76	310797	48.782	ug/l	100
18) Methyl Acetate	4.479	43	71214	50.962	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	284206	49.497	ug/l	95
20) Methylene Chloride	4.716	84	114142	42.447	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	114020	49.606	ug/l	94
22) Diisopropyl ether	6.119	45	260392	51.284	ug/l #	93
23) Vinyl Acetate	6.058	43	819030	258.863	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	176468	50.107	ug/l	96
25) 2-Butanone	6.984	43	194835	282.603	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	183755	48.064	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	124901	49.470	ug/l	95
28) Bromochloromethane	7.338	49	36584	47.564	ug/l #	76
29) Tetrahydrofuran	7.344	42	100576	265.584	ug/l #	85
30) Chloroform	7.509	83	203411	48.928	ug/l	98
31) Cyclohexane	7.783	56	157795	48.257	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	197324	47.943	ug/l	98
36) 1,1-Dichloropropene	7.917	75	150080	49.731	ug/l	97
37) Ethyl Acetate	7.070	43	69136	51.966	ug/l #	95
38) Carbon Tetrachloride	7.899	117	189206	48.544	ug/l	99
39) Methylcyclohexane	9.185	83	190485	51.650	ug/l	94
40) Benzene	8.161	78	436643	50.130	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	54210	69.322	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	134976	48.675	ug/l	100
43) Isopropyl Acetate	8.271	43	128667	51.983	ug/l #	94
44) Trichloroethene	8.941	130	129798	49.856	ug/l	97
45) 1,2-Dichloropropane	9.216	63	95245	52.404	ug/l	100
46) Dibromomethane	9.307	93	61668	50.683	ug/l	96
47) Bromodichloromethane	9.496	83	152878	49.914	ug/l	96
48) Methyl methacrylate	9.295	41	59492	52.165	ug/l	91
49) 1,4-Dioxane	9.295	88	17038	1027.646	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	350073	265.238	ug/l	94
52) Toluene	10.246	92	290810	50.144	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	160280	50.029	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	174973	50.714	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	86568	50.076	ug/l	98
56) Ethyl methacrylate	10.508	69	119586	52.729	ug/l	94
57) 1,3-Dichloropropane	10.788	76	145276	51.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	183779	244.897	ug/l	91
59) 2-Hexanone	10.831	43	283872	282.498	ug/l	94
60) Dibromochloromethane	10.983	129	115571	50.405	ug/l	99
61) 1,2-Dibromoethane	11.087	107	83687	50.169	ug/l	99
64) Tetrachloroethene	10.721	164	146882	52.808	ug/l	98
65) Chlorobenzene	11.520	112	310891	49.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	118154	50.191	ug/l	98
67) Ethyl Benzene	11.593	91	559982	50.240	ug/l	99
68) m/p-Xylenes	11.703	106	442345	100.372	ug/l	99
69) o-Xylene	12.032	106	210920	50.107	ug/l	97
70) Styrene	12.044	104	354122	50.350	ug/l	99
71) Bromoform	12.209	173	75728	50.351	ug/l #	98
73) Isopropylbenzene	12.331	105	563935	51.076	ug/l	100
74) N-amyl acetate	12.142	43	112475	51.968	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	90366	51.962	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	132674	94.232	ug/l #	100
77) Bromobenzene	12.611	156	133319	50.181	ug/l	93
78) n-propylbenzene	12.672	91	649782	50.293	ug/l	98
79) 2-Chlorotoluene	12.758	91	367909	50.364	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	486025	50.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35360	51.747	ug/l	98
82) 4-Chlorotoluene	12.855	91	380454	49.582	ug/l	98
83) tert-Butylbenzene	13.075	119	422794	50.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	477758	50.474	ug/l	99
85) sec-Butylbenzene	13.257	105	598996	50.292	ug/l	98
86) p-Isopropyltoluene	13.373	119	520903	50.058	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	260078	49.220	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	255278	48.443	ug/l	99
89) n-Butylbenzene	13.696	91	456953	50.672	ug/l	98
90) Hexachloroethane	13.965	117	94700	50.410	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	229559	48.689	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18040	50.195	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	146460	48.480	ug/l	99
94) Hexachlorobutadiene	15.117	225	88244	48.515	ug/l	99
95) Naphthalene	15.239	128	299227	50.182	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	127719	49.129	ug/l	100

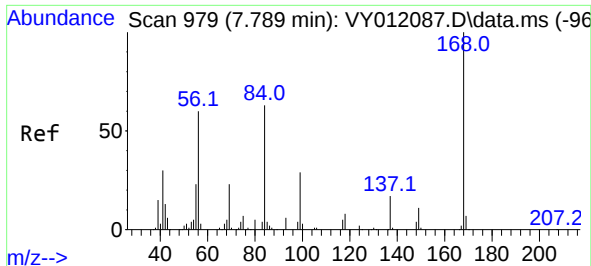
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Response via : Initial Calibration

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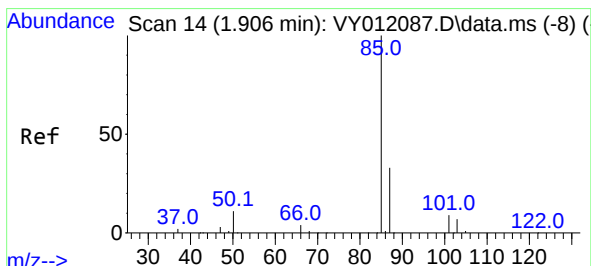
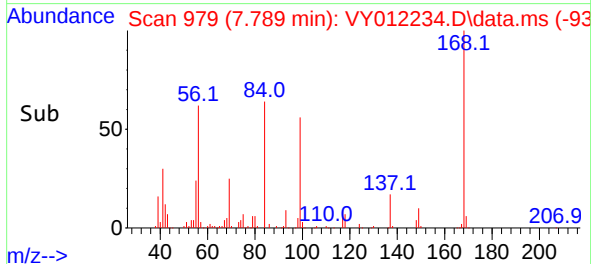
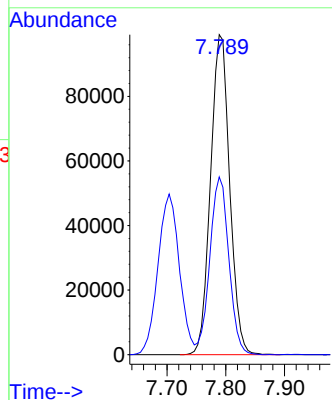
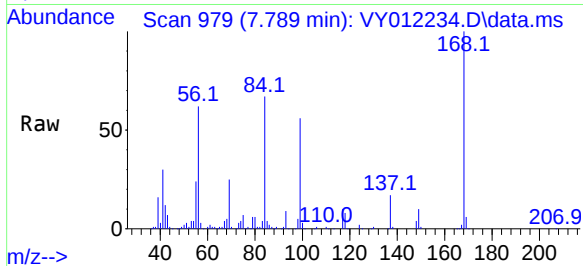
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012234.D
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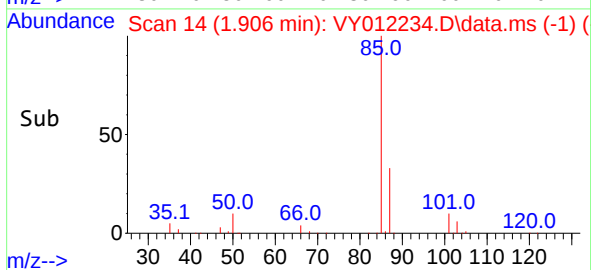
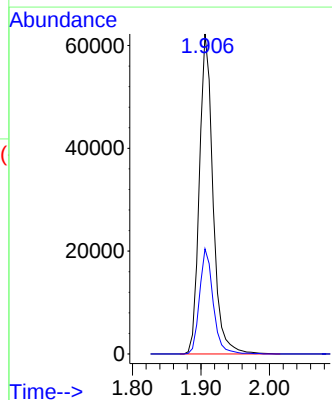
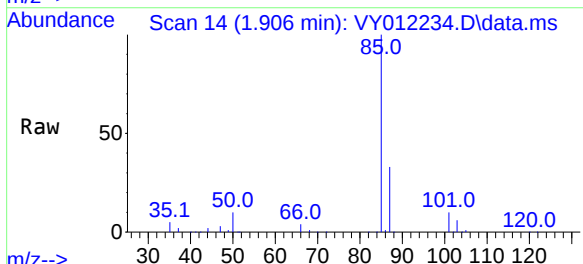
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 224270
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0

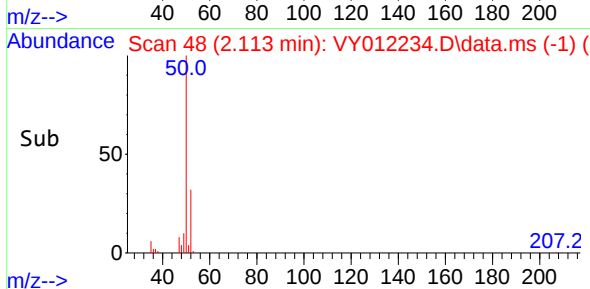
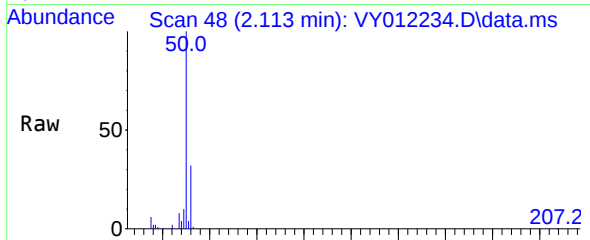
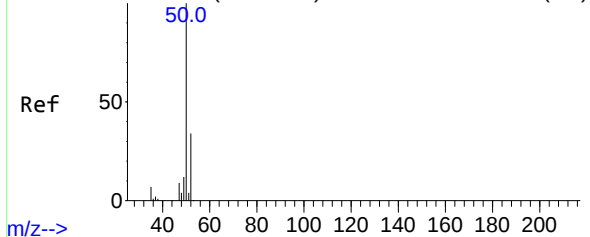


#2
Dichlorodifluoromethane
Concen: 43.946 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 85 Resp: 86130
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 46.991 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

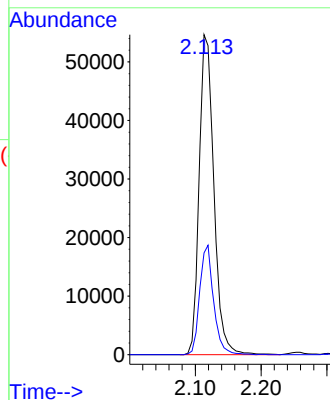
VSTDCCC050

Tgt Ion: 50 Resp: 85020

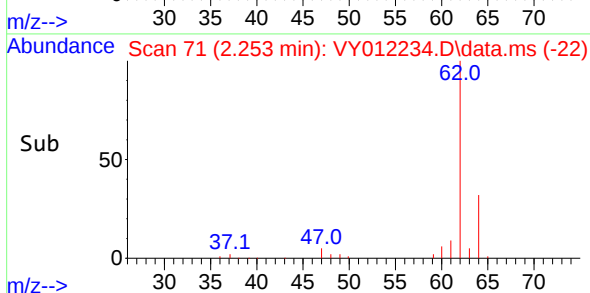
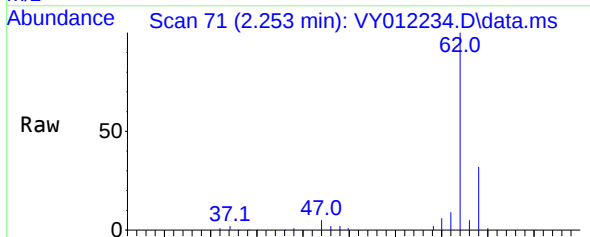
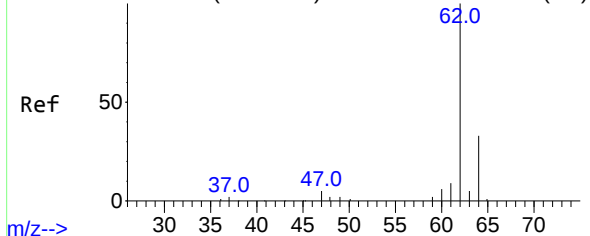
Ion Ratio Lower Upper

50 100

52 31.8 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 47.311 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012234.D

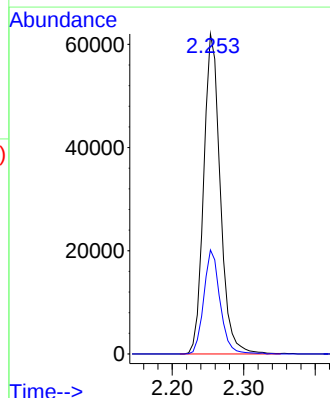
Acq: 18 Jan 2023 09:47

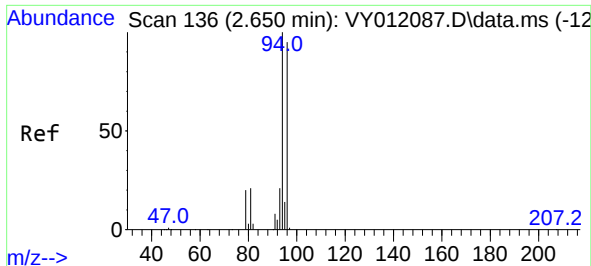
Tgt Ion: 62 Resp: 99914

Ion Ratio Lower Upper

62 100

64 32.5 25.0 37.6

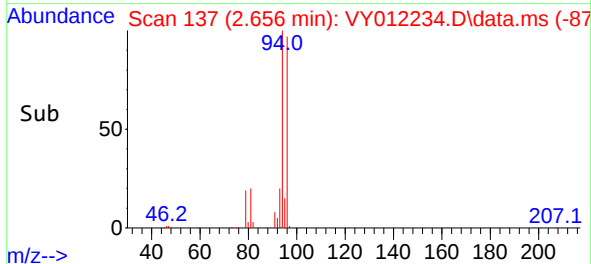
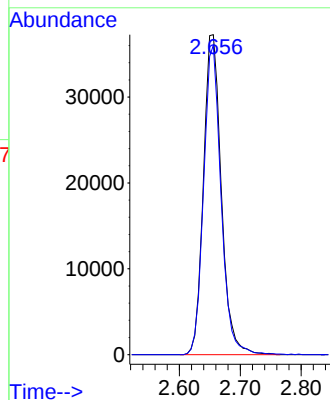
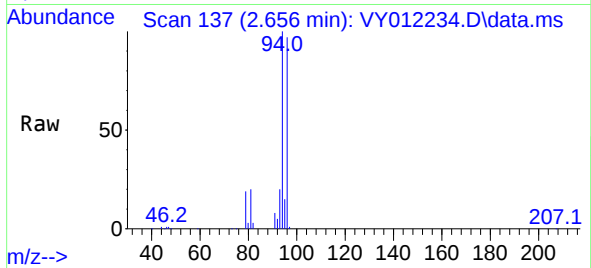




#5
Bromomethane
Concen: 46.559 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

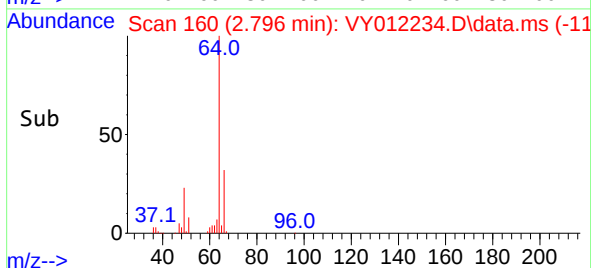
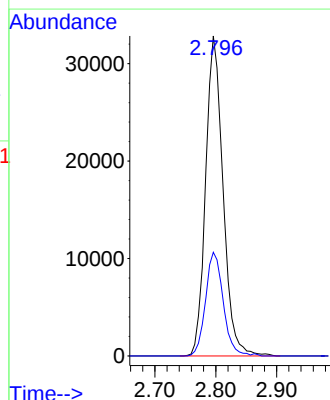
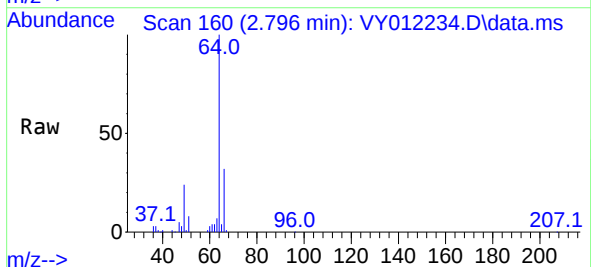
Instrument :
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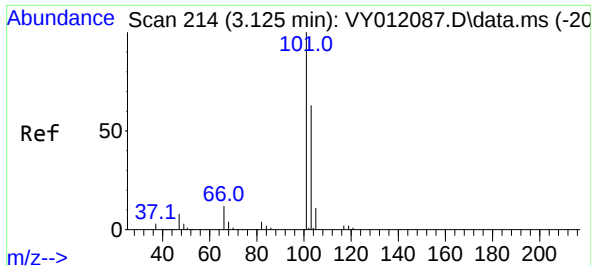
Tgt Ion: 94 Resp: 76020
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.2



#6
Chloroethane
Concen: 47.366 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 64 Resp: 65236
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4

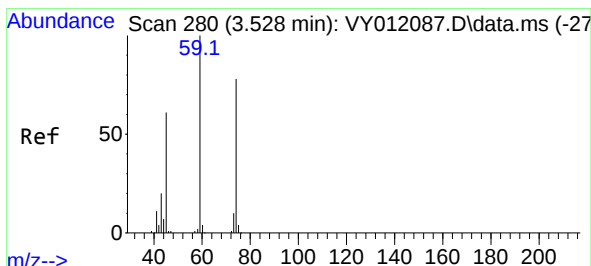
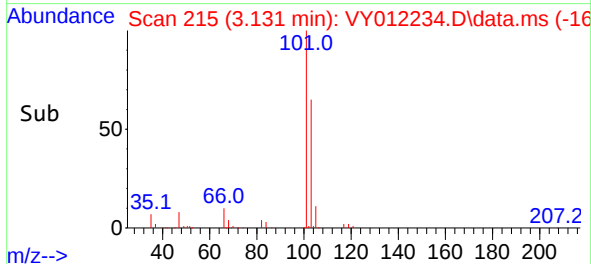
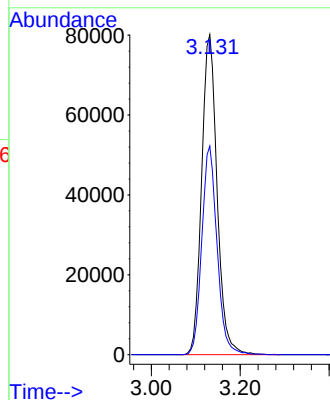
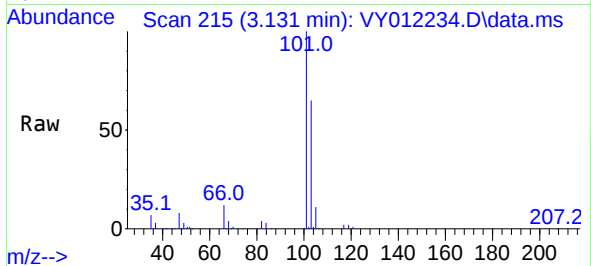




#7
Trichlorofluoromethane
Concen: 47.165 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

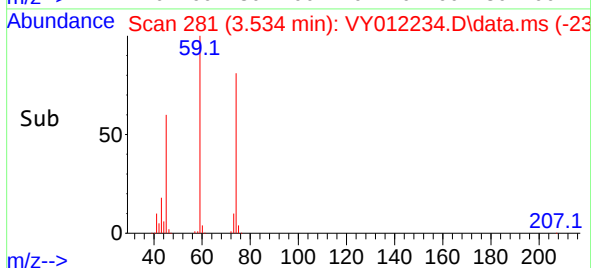
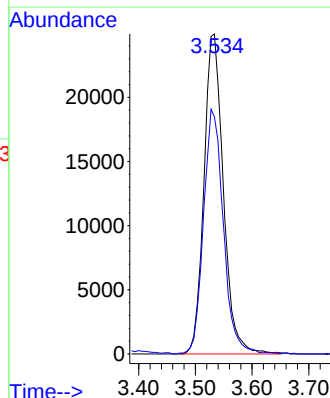
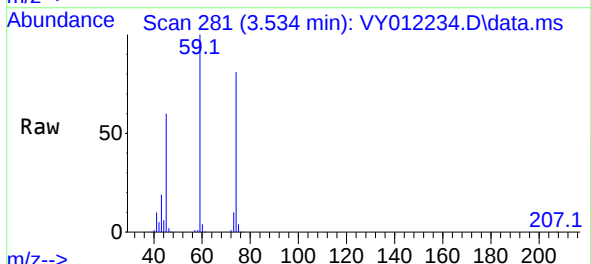
Instrument :
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ClientSampleId :
VSTDCCC050

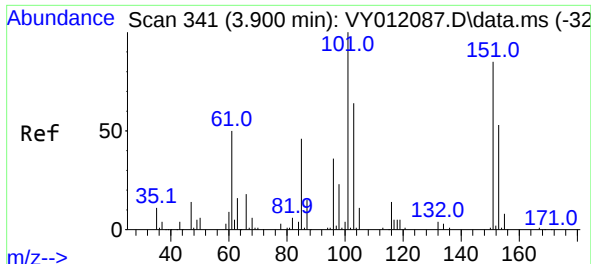
Tgt Ion:101 Resp: 194400
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6



#8
Diethyl Ether
Concen: 48.259 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 74 Resp: 59188
Ion Ratio Lower Upper
74 100
45 78.3 46.8 140.3

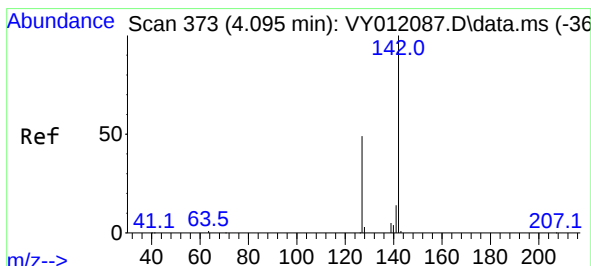
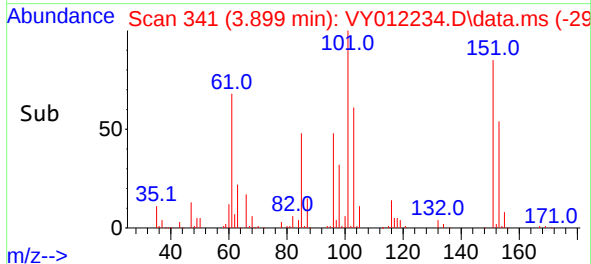
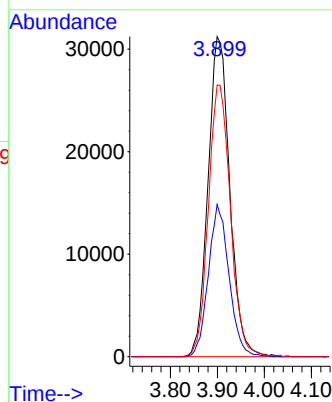
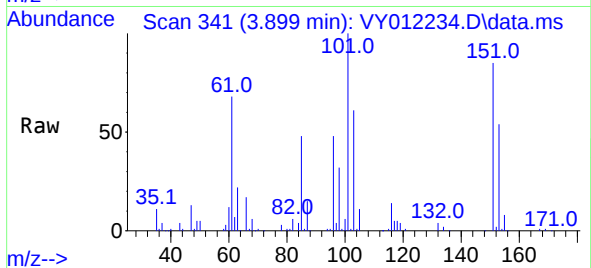




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.050 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

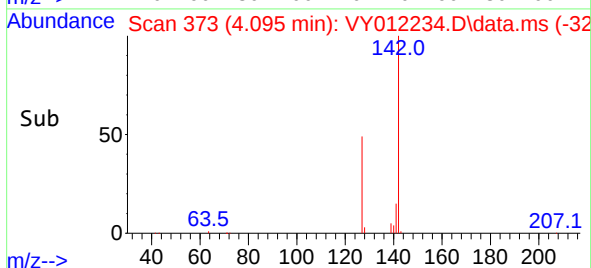
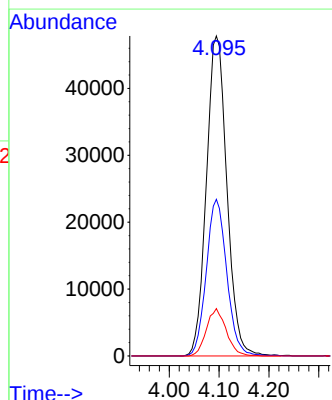
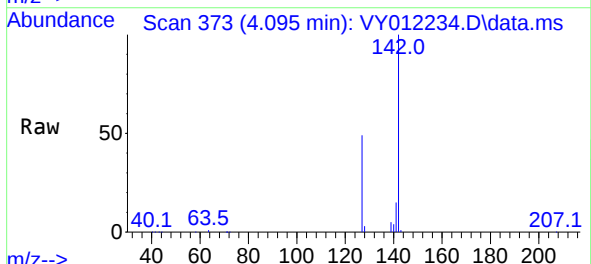
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

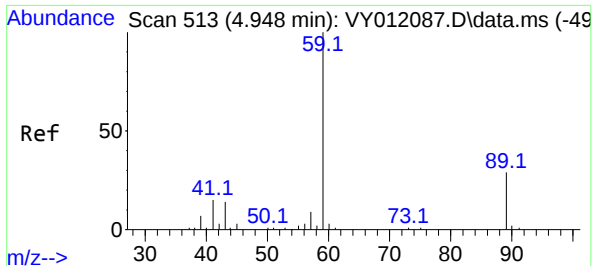
Tgt Ion:101 Resp: 100401
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 86.1 64.2 96.2



#10
Methyl Iodide
Concen: 44.870 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:142 Resp: 136788
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 239.590 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

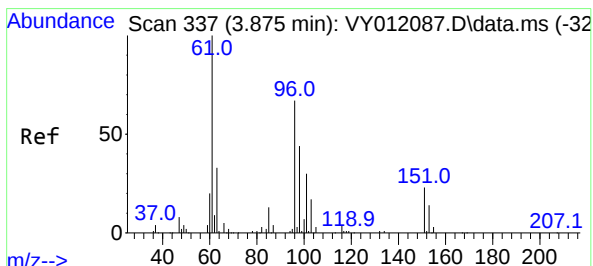
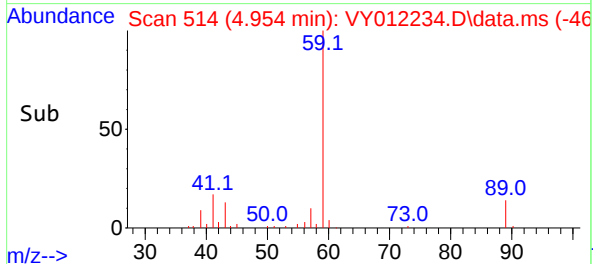
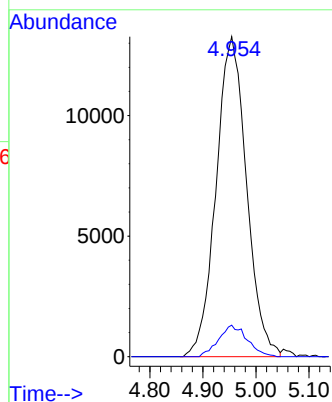
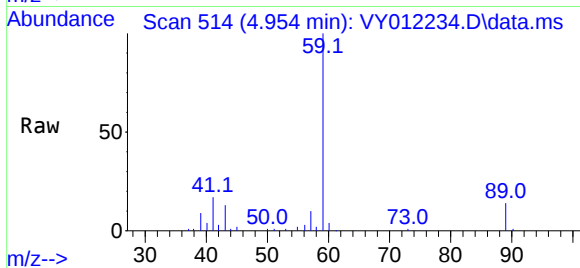
VSTDCCC050

Tgt Ion: 59 Resp: 52967

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 49.370 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

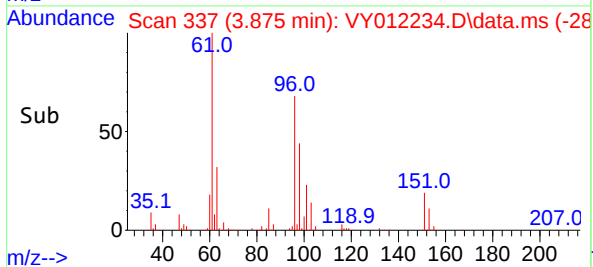
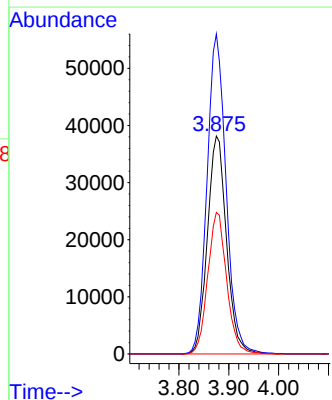
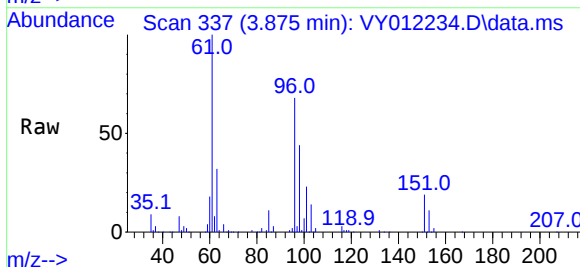
Tgt Ion: 96 Resp: 101691

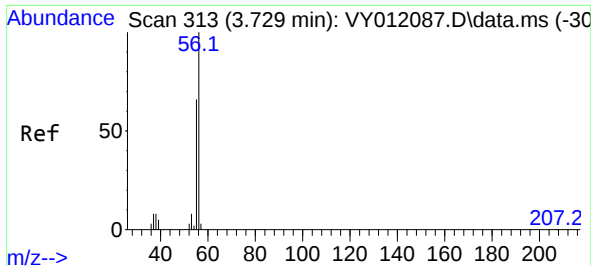
Ion Ratio Lower Upper

96 100

61 146.9 122.0 183.0

98 65.0 48.6 73.0

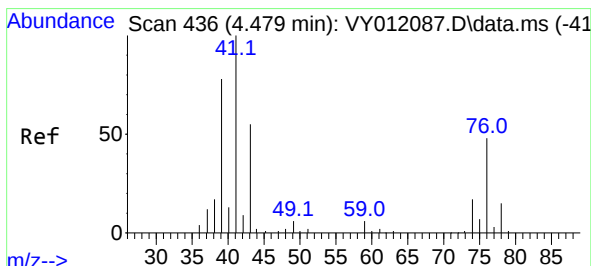
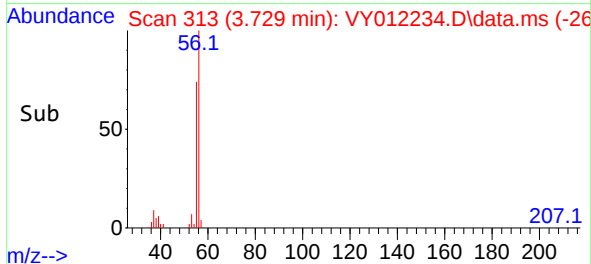
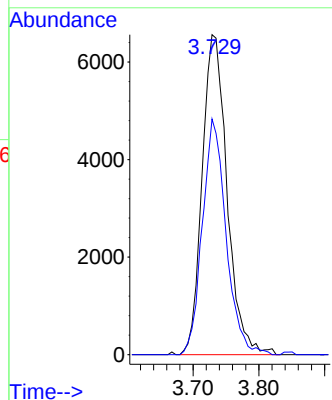
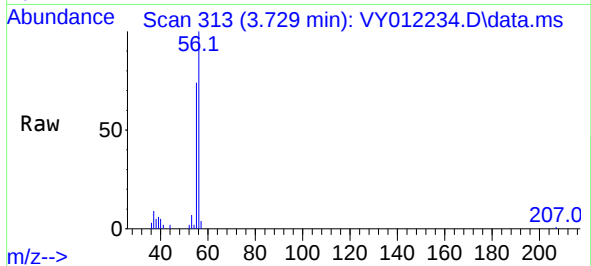




#13
Acrolein
Concen: 203.632 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

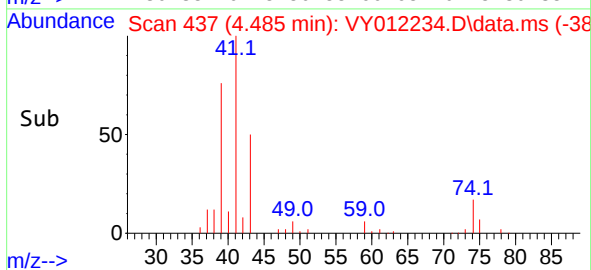
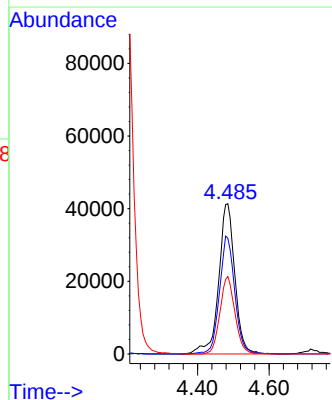
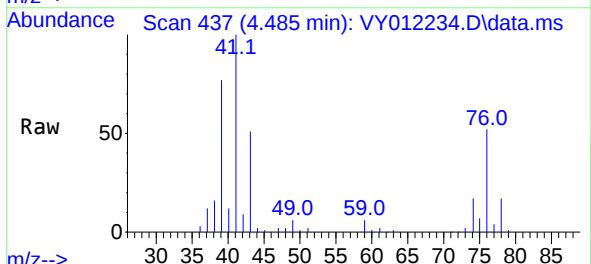
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

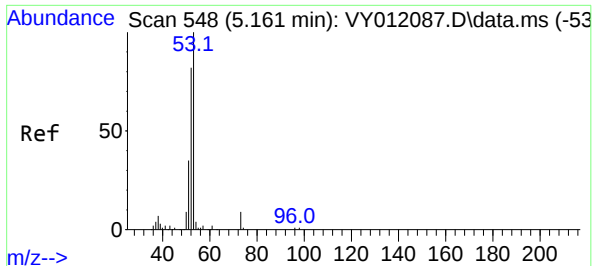
Tgt Ion: 56 Resp: 17291
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 50.836 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 41 Resp: 129473
Ion Ratio Lower Upper
41 100
39 74.2 53.5 80.3
76 47.8 31.1 46.7#

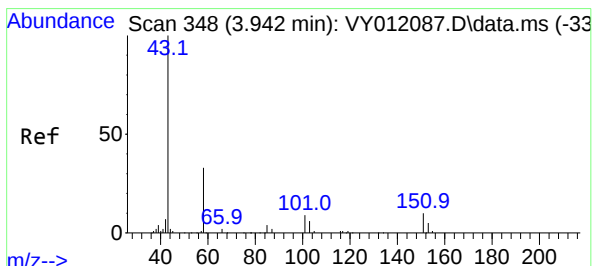
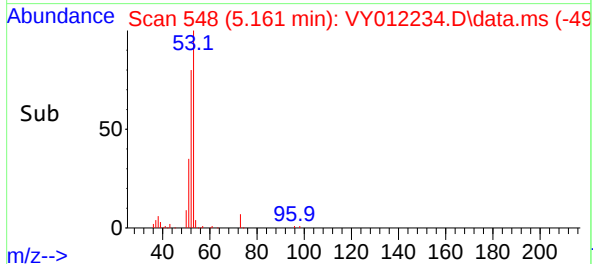
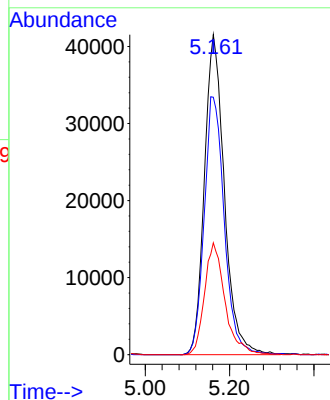
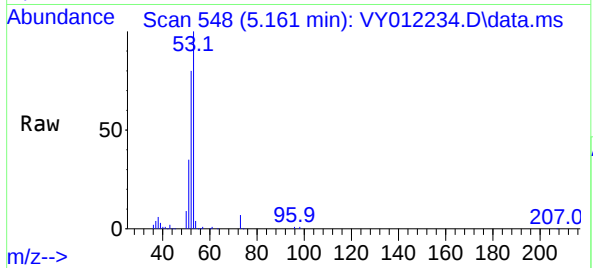




#15
Acrylonitrile
Concen: 254.936 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

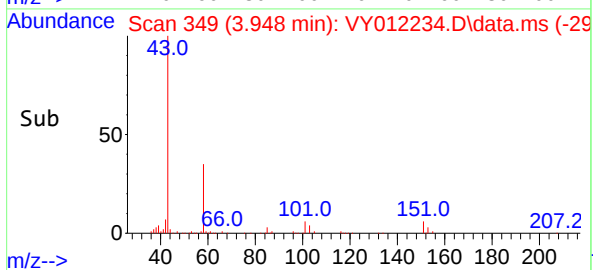
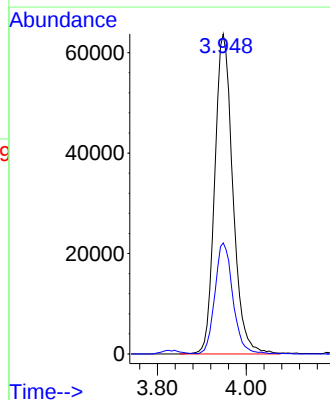
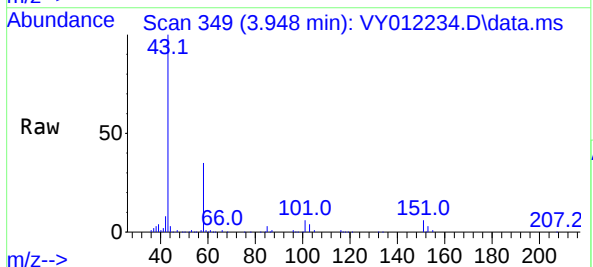
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

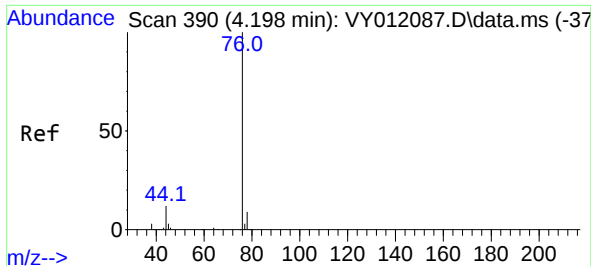
Tgt Ion: 53 Resp: 136573
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 35.9 28.7 43.1



#16
Acetone
Concen: 288.281 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 43 Resp: 180029
Ion Ratio Lower Upper
43 100
58 34.5 27.9 41.9

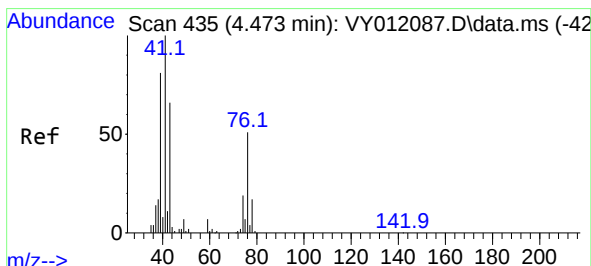
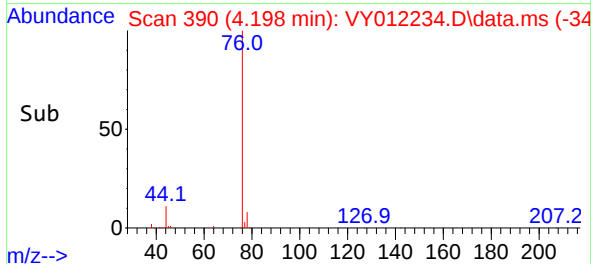
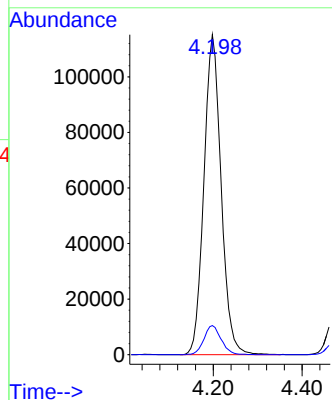
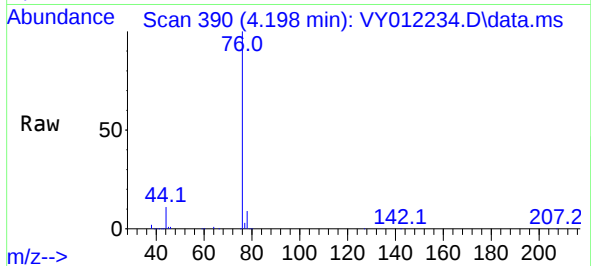




#17
Carbon Disulfide
Concen: 48.782 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

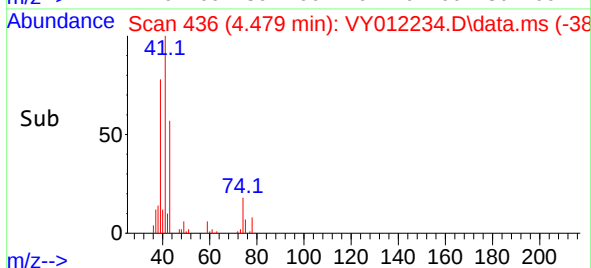
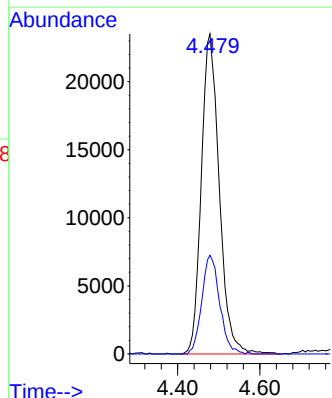
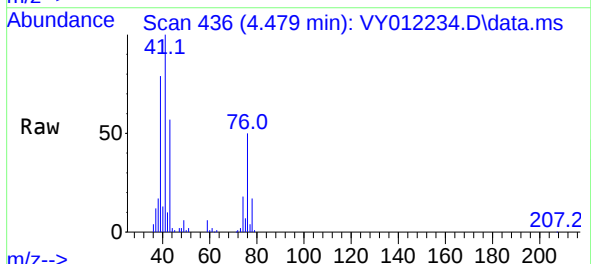
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

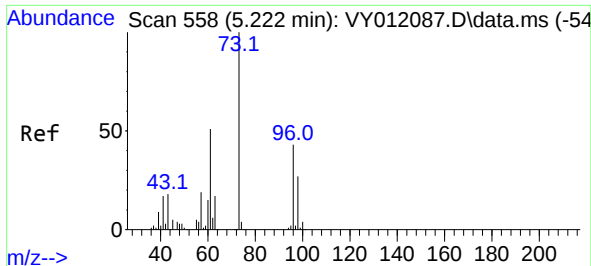
Tgt Ion: 76 Resp: 310797
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 50.962 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 43 Resp: 71214
Ion Ratio Lower Upper
43 100
74 30.6 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 49.497 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

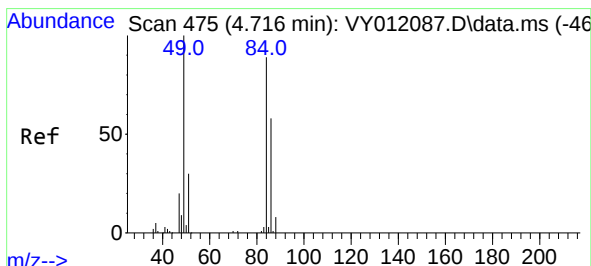
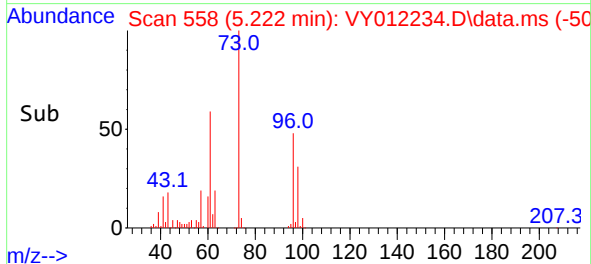
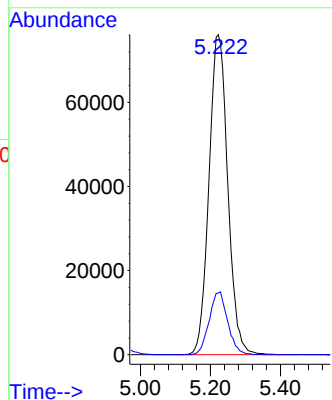
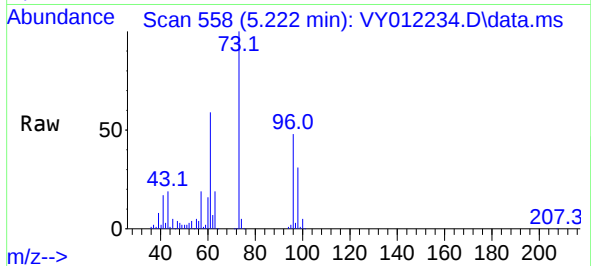
VSTDCCC050

Tgt Ion: 73 Resp: 284206

Ion Ratio Lower Upper

73 100

57 19.2 17.4 26.0



#20

Methylene Chloride

Concen: 42.447 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Tgt Ion: 84 Resp: 114142

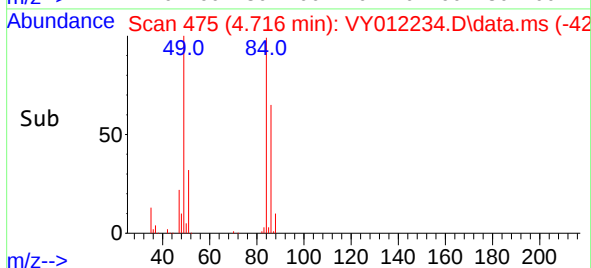
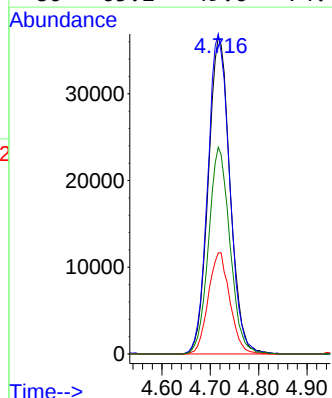
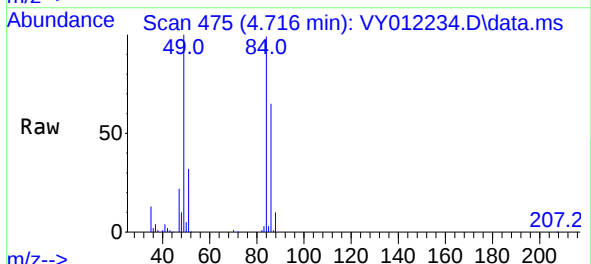
Ion Ratio Lower Upper

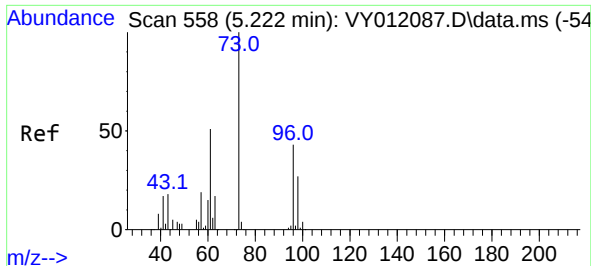
84 100

49 100.9 95.4 143.2

51 31.9 29.9 44.9

86 65.2 49.6 74.4

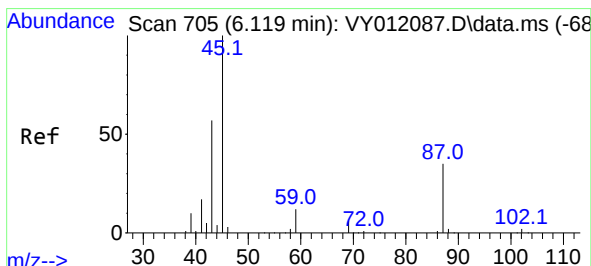
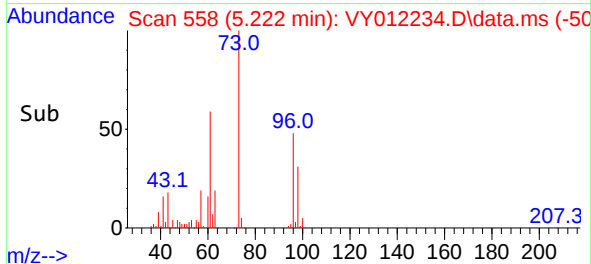
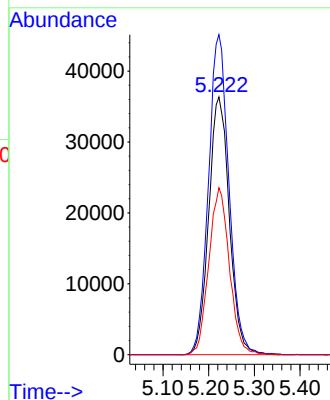
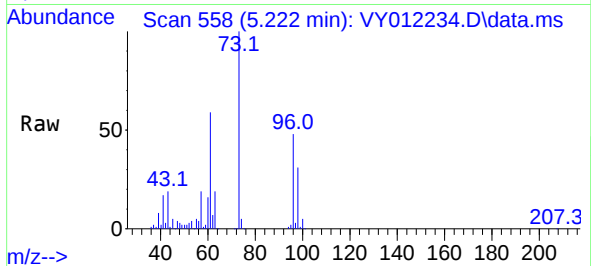




#21
trans-1,2-Dichloroethene
Concen: 49.606 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

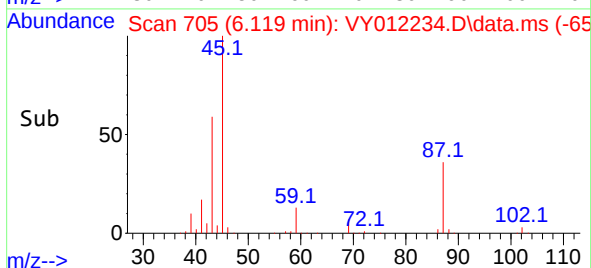
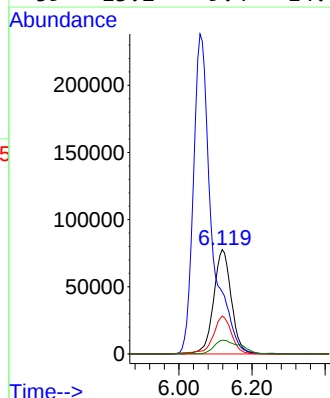
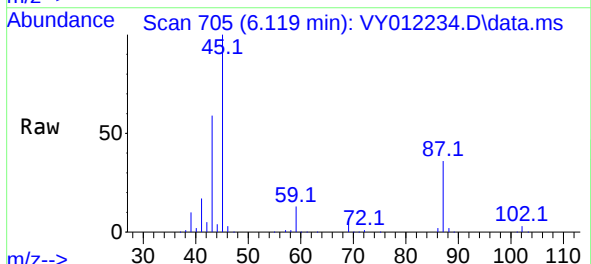
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

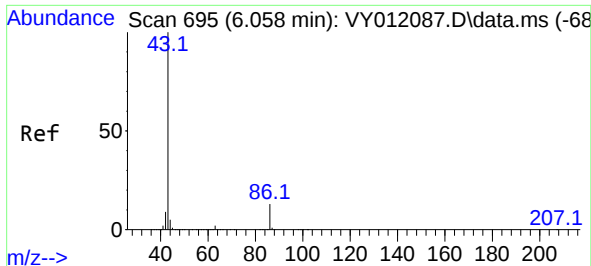
Tgt Ion: 96 Resp: 114020
Ion Ratio Lower Upper
96 100
61 124.1 108.0 162.0
98 64.7 51.6 77.4



#22
Diisopropyl ether
Concen: 51.284 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 45 Resp: 260392
Ion Ratio Lower Upper
45 100
43 59.1 45.0 67.4
87 36.4 22.6 33.8#
59 13.2 9.4 14.0

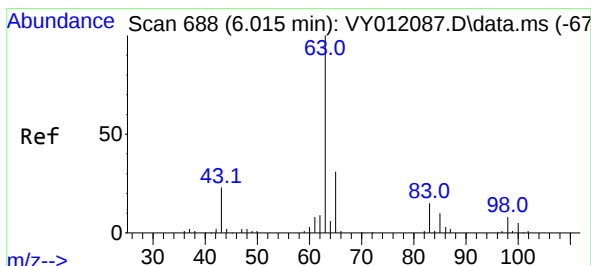
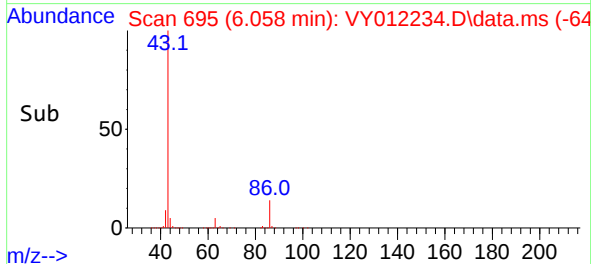
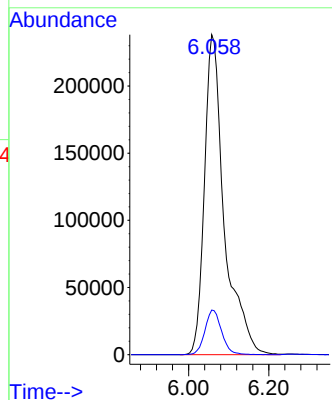
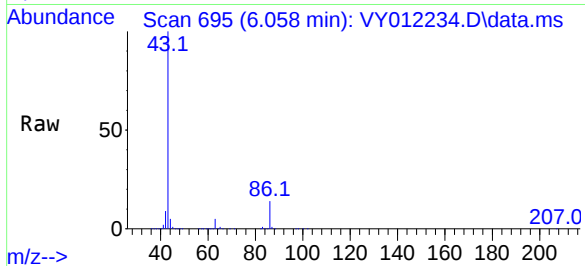




#23
 Vinyl Acetate
 Concen: 258.863 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012234.D
 Acq: 18 Jan 2023 09:47

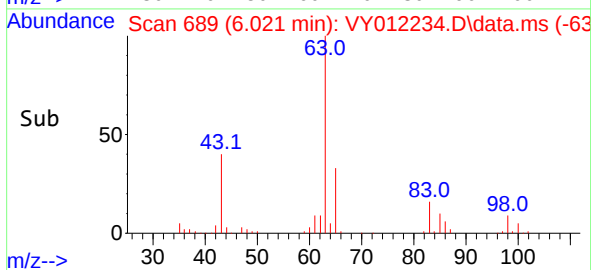
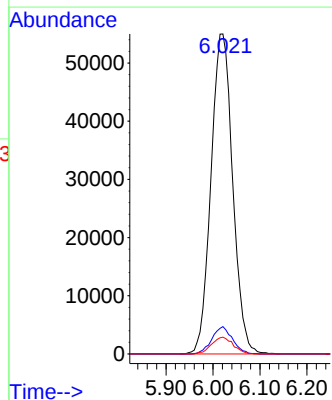
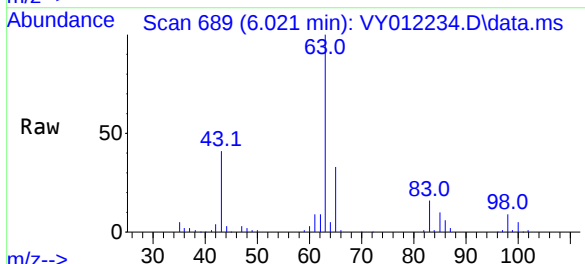
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

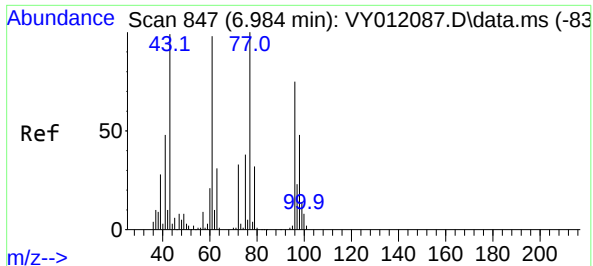
Tgt Ion: 43 Resp: 819030
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 50.107 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012234.D
 Acq: 18 Jan 2023 09:47

Tgt Ion: 63 Resp: 176468
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 282.603 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

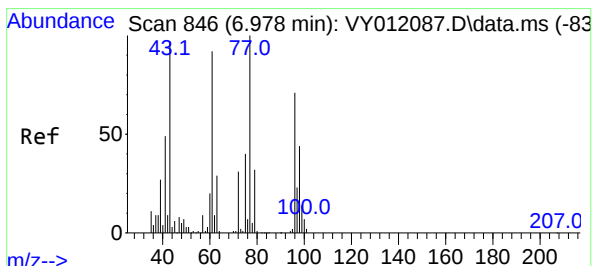
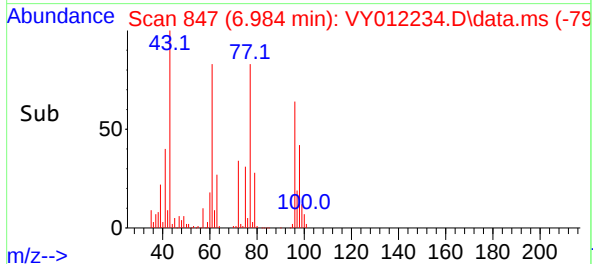
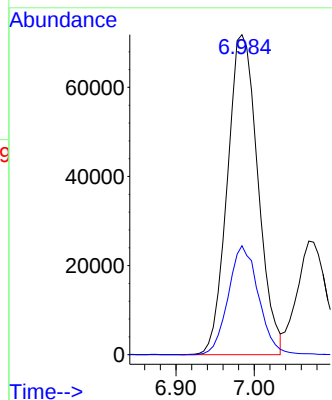
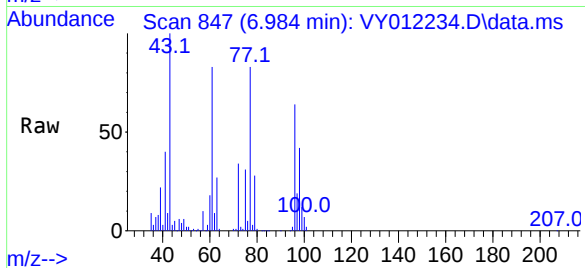
VSTDCCC050

Tgt Ion: 43 Resp: 194835

Ion Ratio Lower Upper

43 100

72 34.0 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 48.064 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012234.D

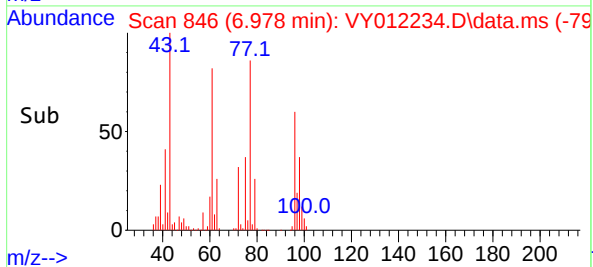
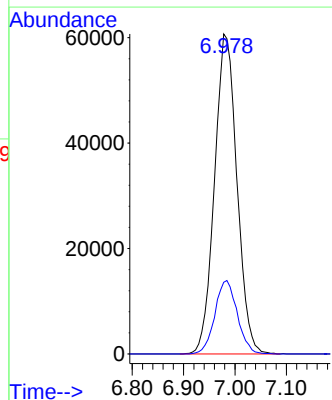
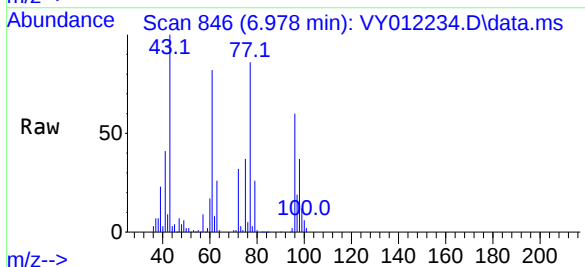
Acq: 18 Jan 2023 09:47

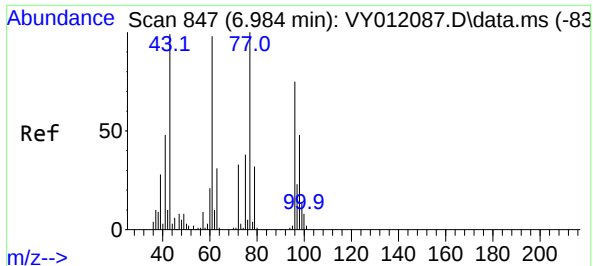
Tgt Ion: 77 Resp: 183755

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1

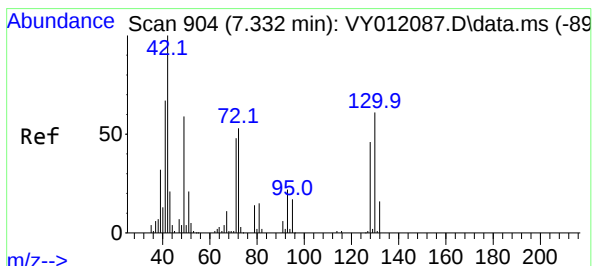
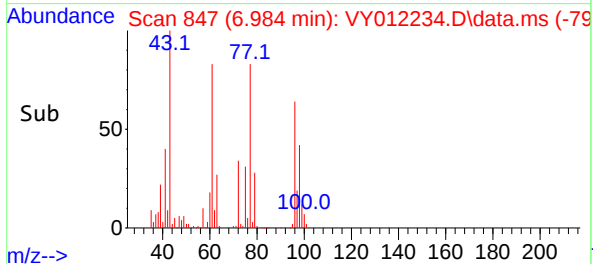
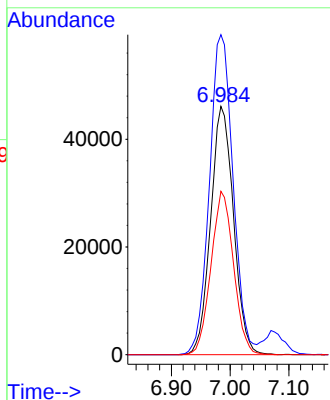
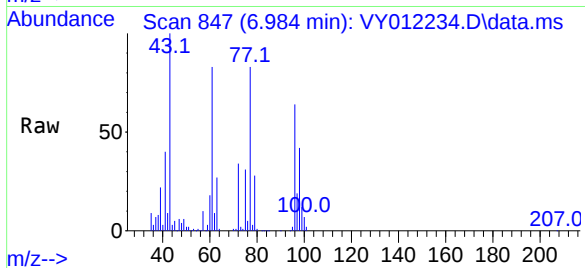




#27
cis-1,2-Dichloroethene
Concen: 49.470 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

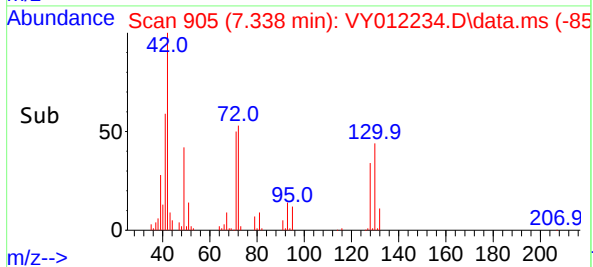
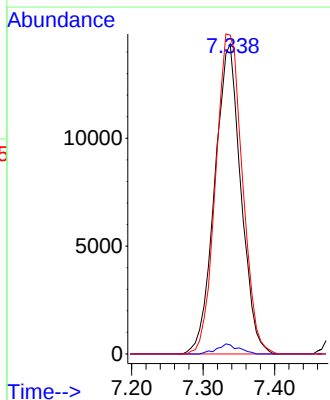
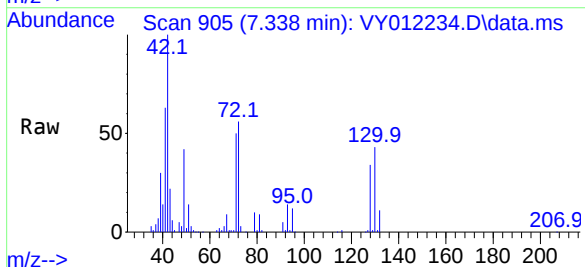
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

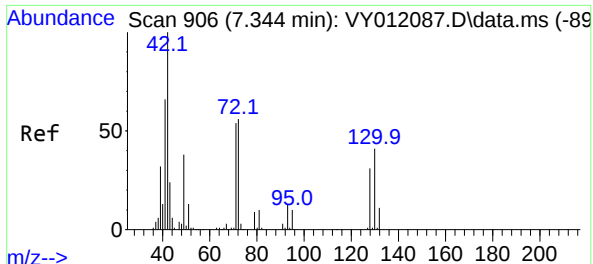
Tgt Ion: 96 Resp: 124901
Ion Ratio Lower Upper
96 100
61 133.1 0.0 283.4
98 64.9 0.0 127.6



#28
Bromochloromethane
Concen: 47.564 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 49 Resp: 36584
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 105.4 66.7 100.1#

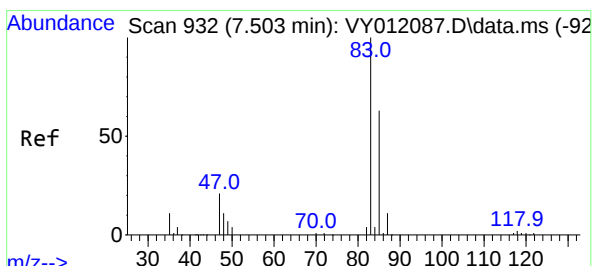
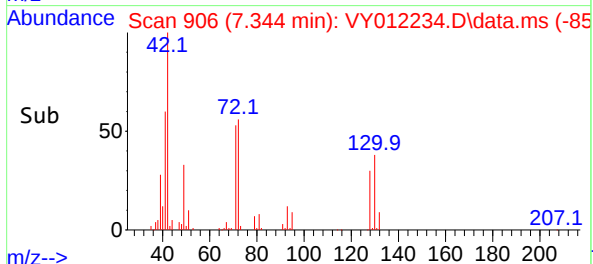
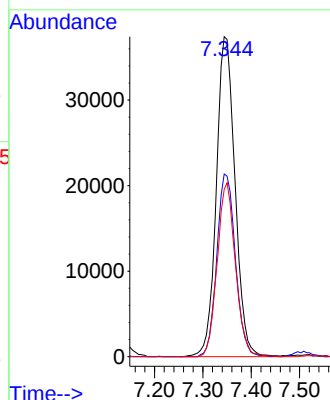
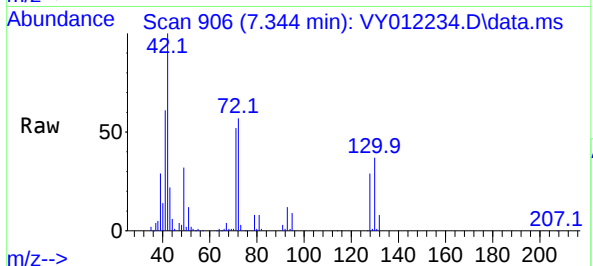




#29
Tetrahydrofuran
Concen: 265.584 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

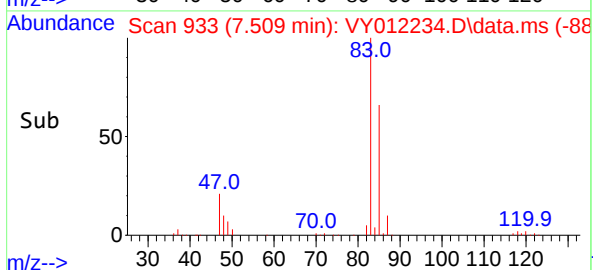
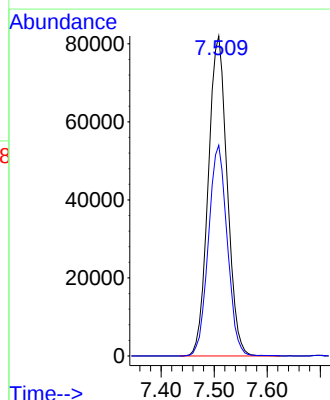
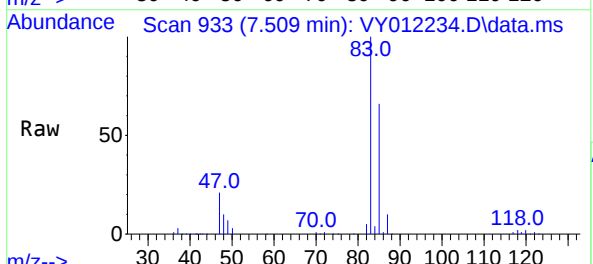
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

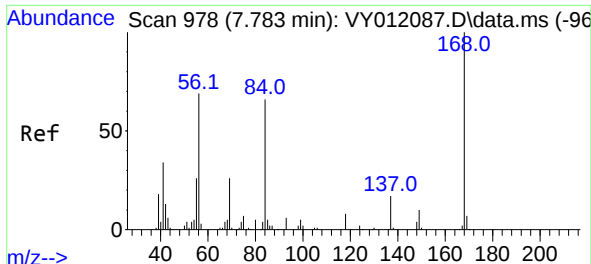
Tgt Ion: 42 Resp: 100576
Ion Ratio Lower Upper
42 100
72 56.6 37.0 55.6#
71 52.7 34.9 52.3#



#30
Chloroform
Concen: 48.928 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 83 Resp: 203411
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3

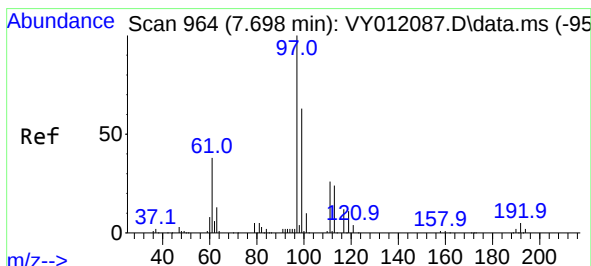
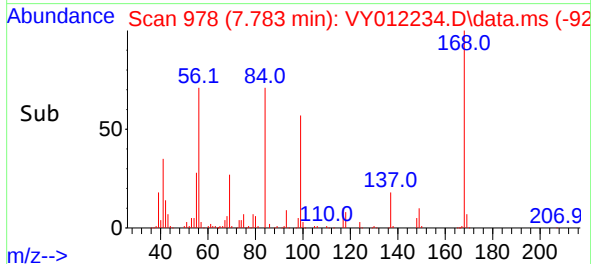
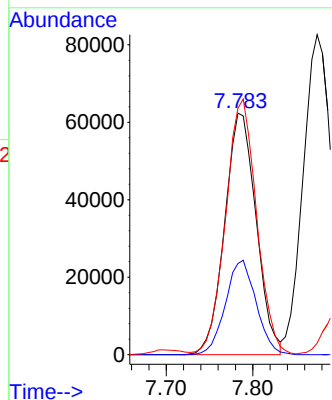
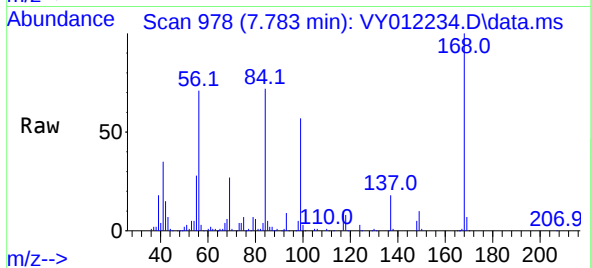




#31
Cyclohexane
Concen: 48.257 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

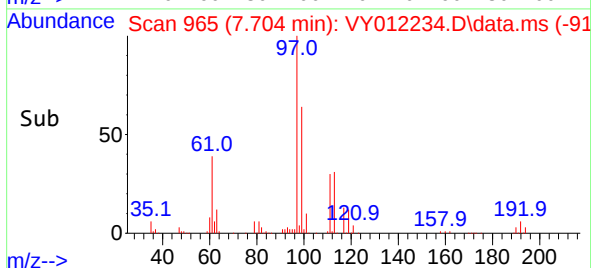
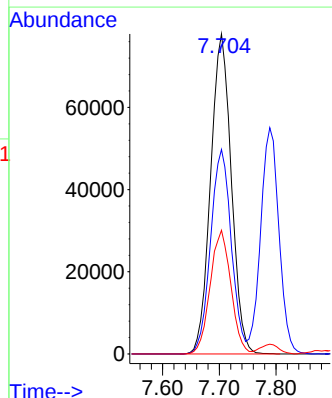
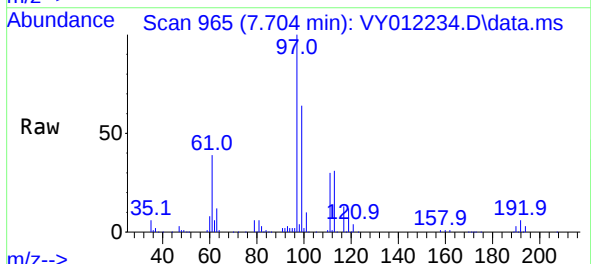
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

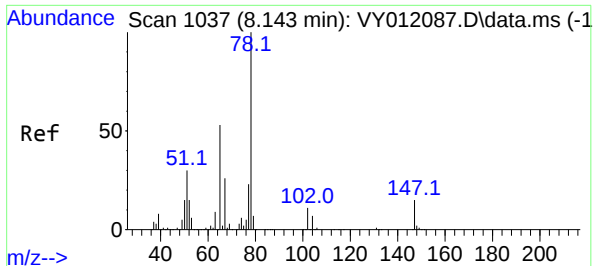
Tgt Ion: 56 Resp: 157795
Ion Ratio Lower Upper
56 100
69 37.7 29.2 43.8
84 100.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 47.943 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 97 Resp: 197324
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.8 33.0 49.4

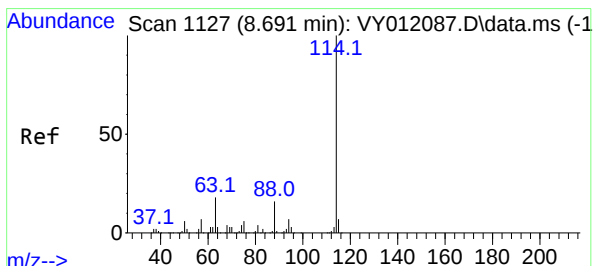
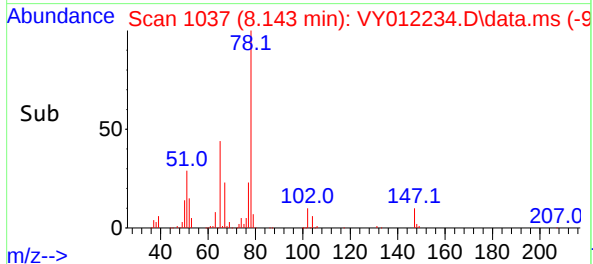
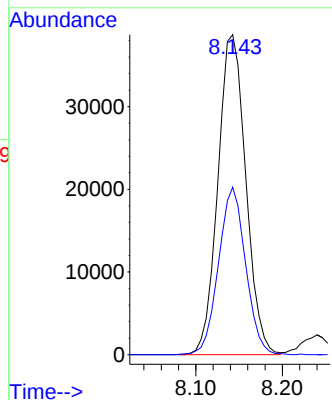
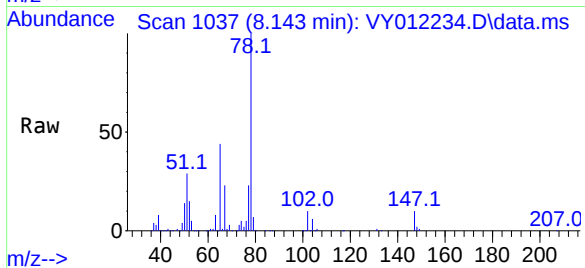




#33
1,2-Dichloroethane-d4
Concen: 46.345 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

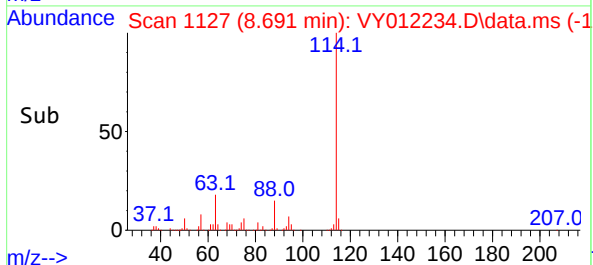
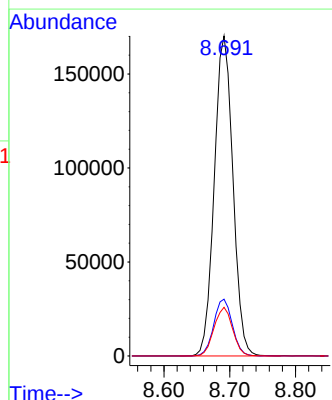
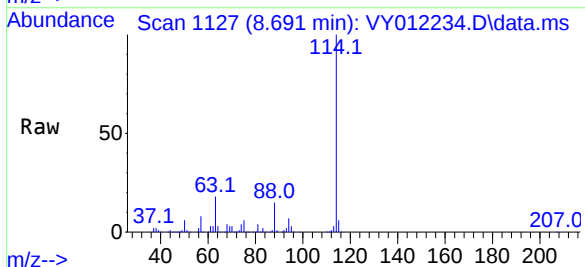
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

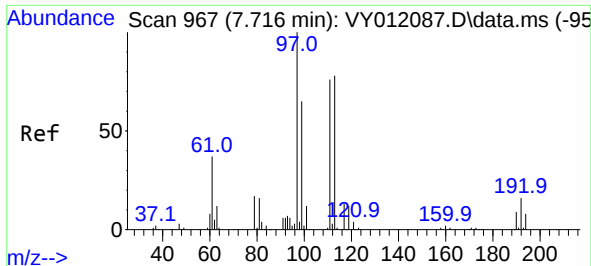
Tgt Ion: 65 Resp: 86687
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:114 Resp: 335358
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 15.2 0.0 32.2

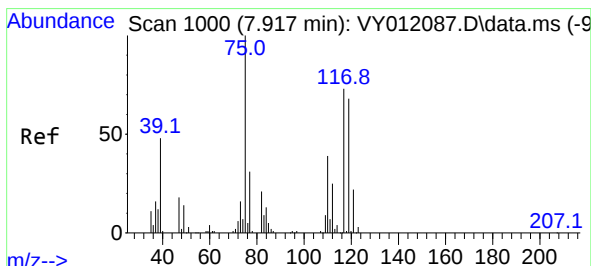
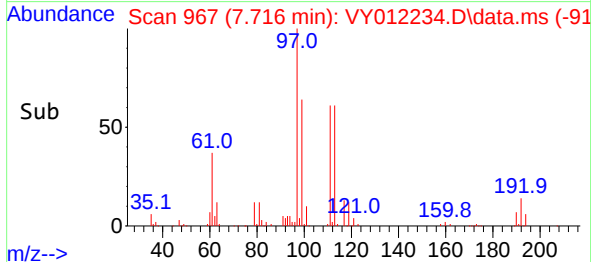
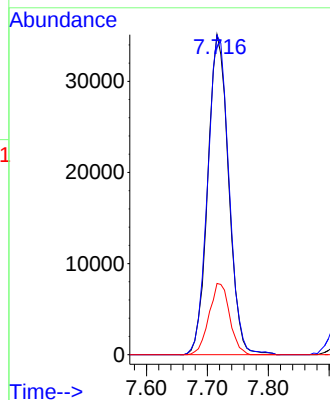
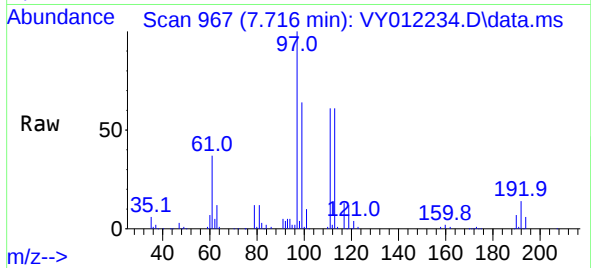




#35
Dibromofluoromethane
Concen: 46.886 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

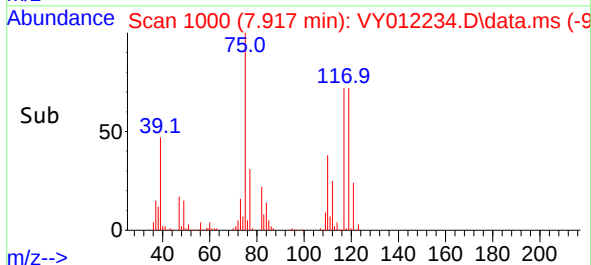
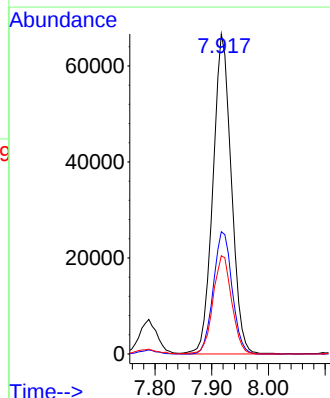
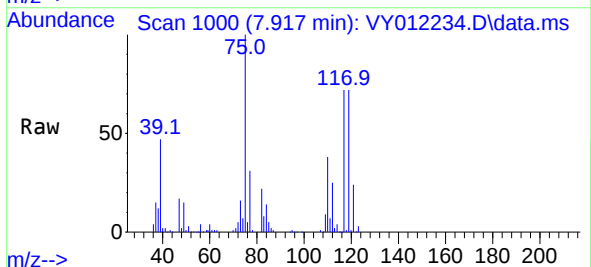
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

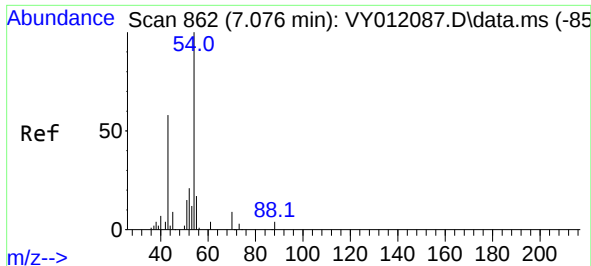
Tgt Ion:113 Resp: 83256
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 22.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.731 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 75 Resp: 150080
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 51.966 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

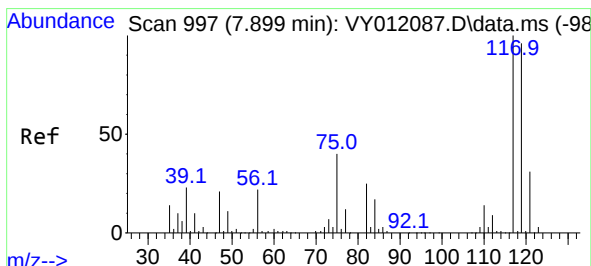
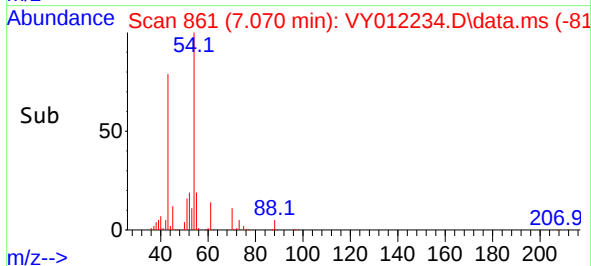
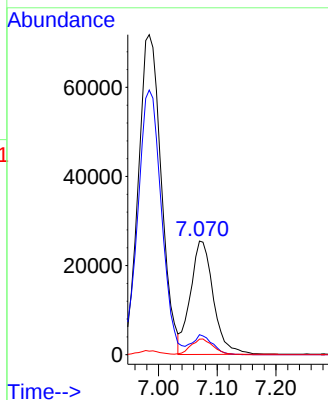
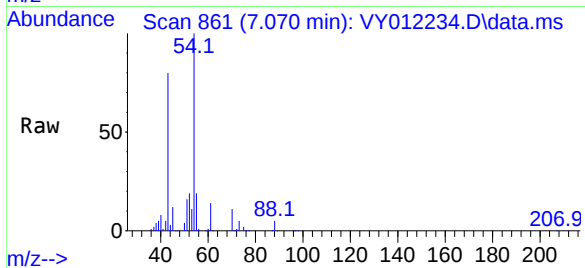
Tgt Ion: 43 Resp: 69136

Ion Ratio Lower Upper

43 100

61 15.4 11.3 16.9

70 13.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 48.544 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

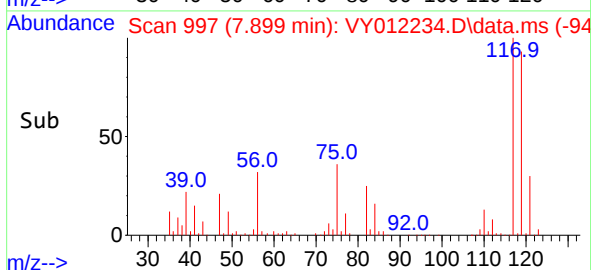
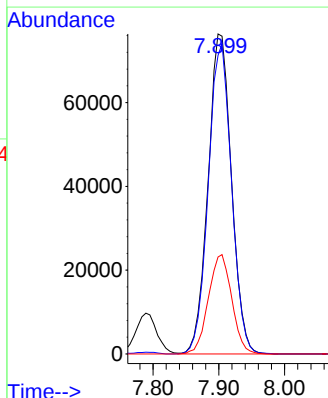
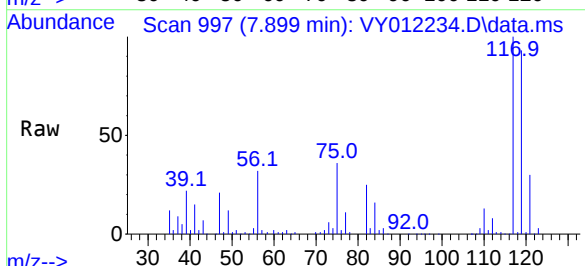
Tgt Ion: 117 Resp: 189206

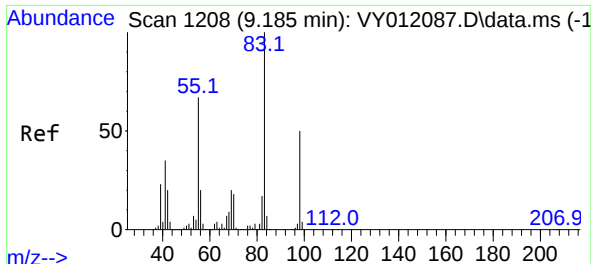
Ion Ratio Lower Upper

117 100

119 93.3 73.8 110.8

121 30.3 25.2 37.8

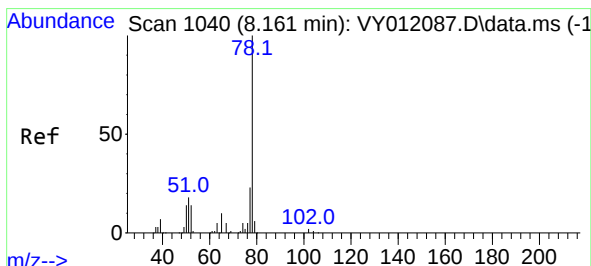
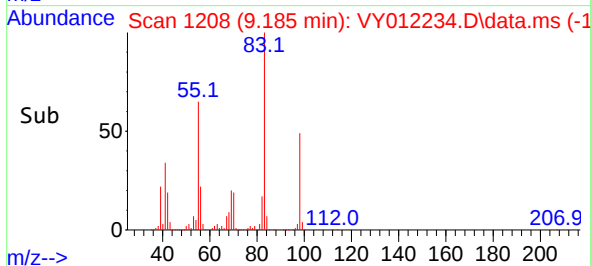
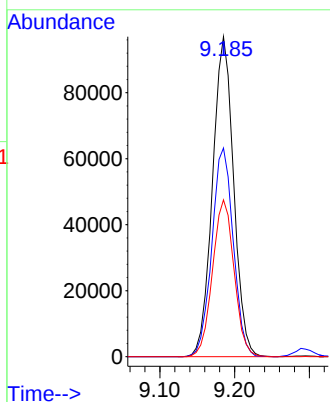
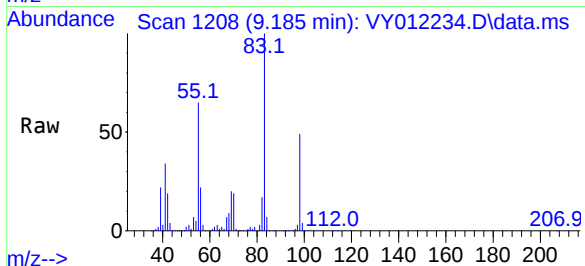




#39
Methylcyclohexane
Concen: 51.650 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

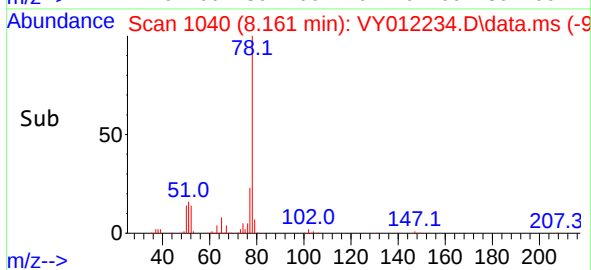
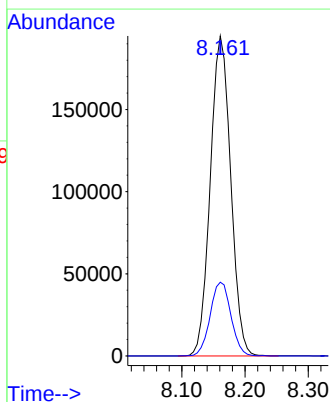
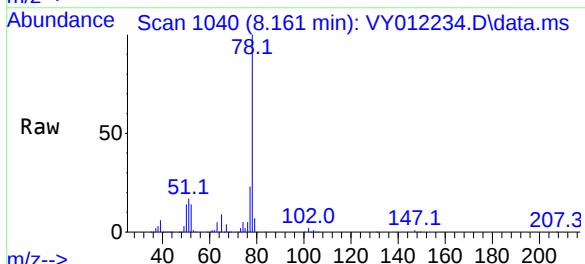
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

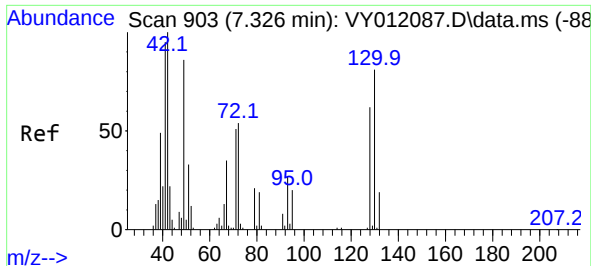
Tgt Ion: 83 Resp: 190485
Ion Ratio Lower Upper
83 100
55 65.2 58.2 87.2
98 49.0 38.6 58.0



#40
Benzene
Concen: 50.130 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 78 Resp: 436643
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8

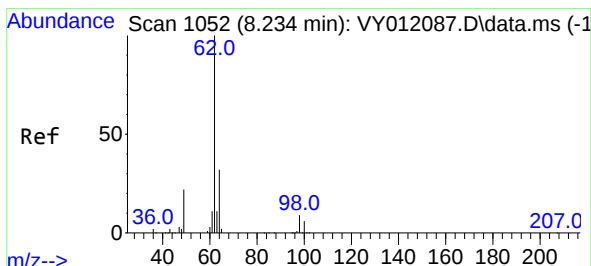
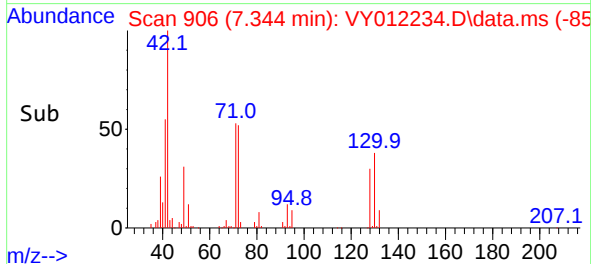
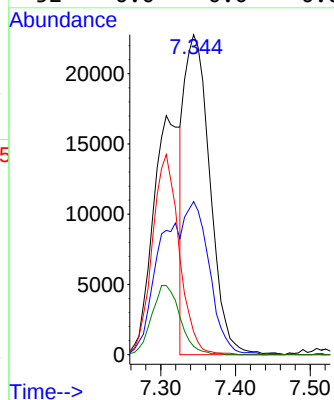
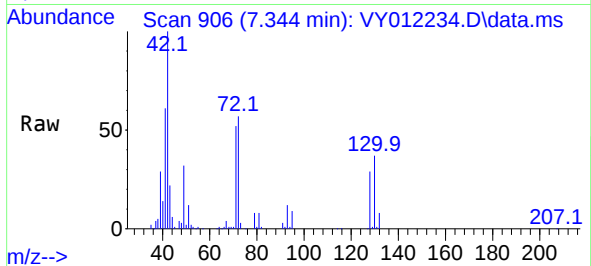




#41
Methacrylonitrile
Concen: 69.322 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

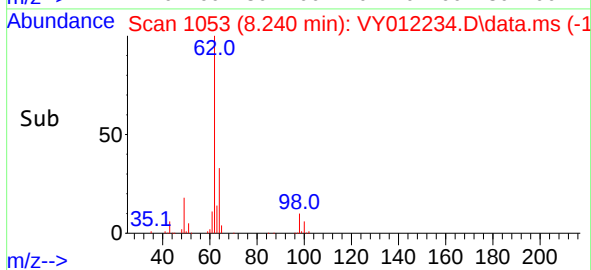
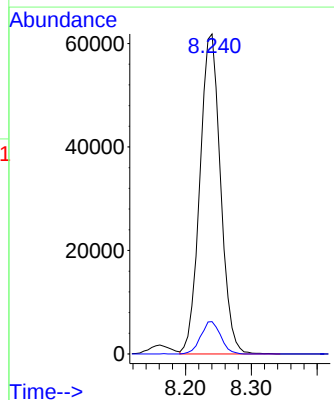
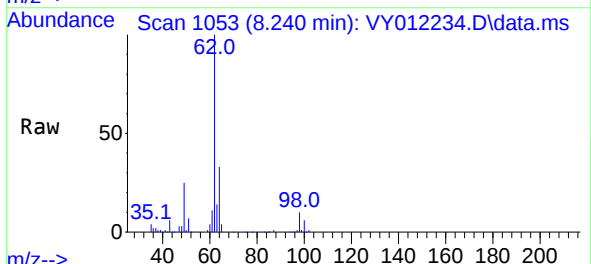
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

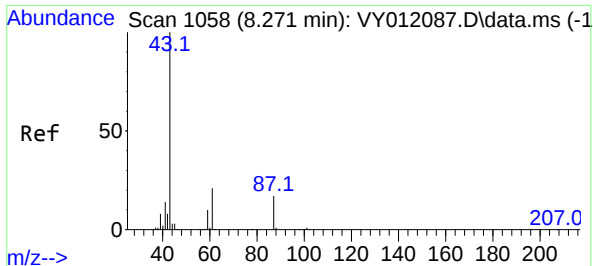
Tgt Ion: 41 Resp: 54210
Ion Ratio Lower Upper
41 100
39 89.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.675 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 62 Resp: 134976
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

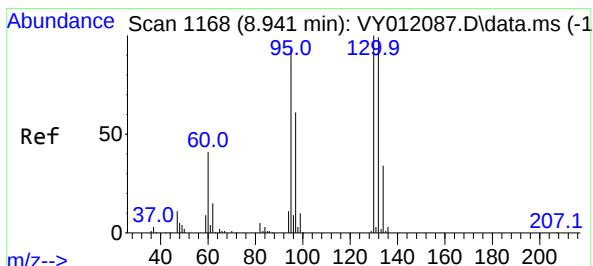
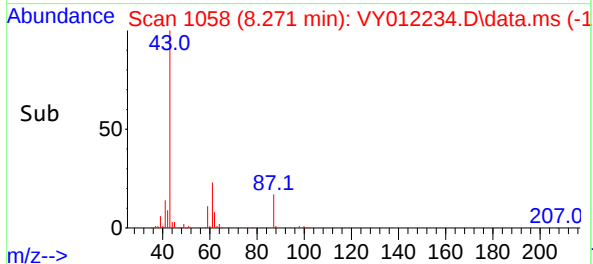
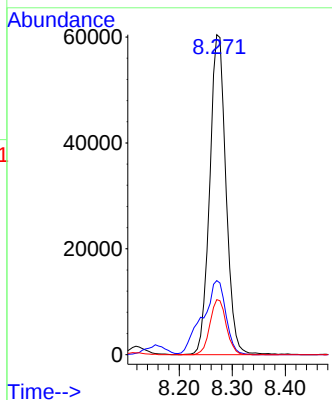
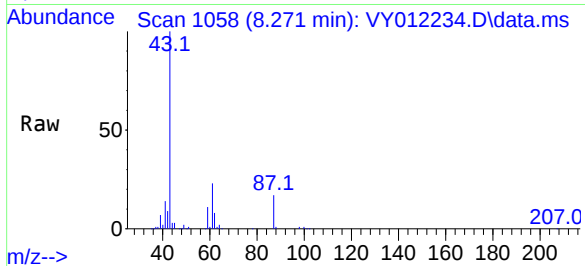




#43
Isopropyl Acetate
Concen: 51.983 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

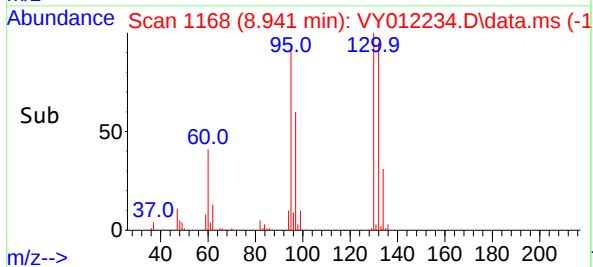
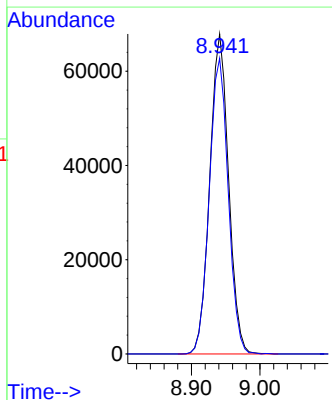
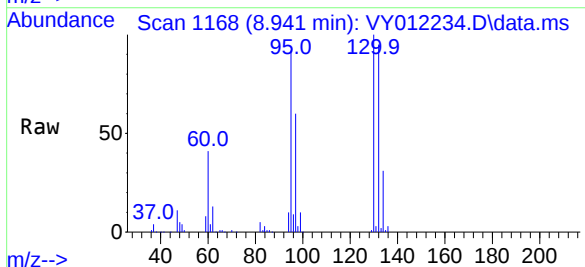
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

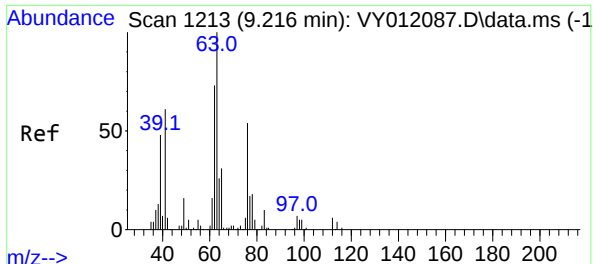
Tgt Ion: 43 Resp: 128667
Ion Ratio Lower Upper
43 100
61 33.2 24.4 36.6
87 17.3 11.4 17.2#



#44
Trichloroethene
Concen: 49.856 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:130 Resp: 129798
Ion Ratio Lower Upper
130 100
95 92.4 0.0 190.6

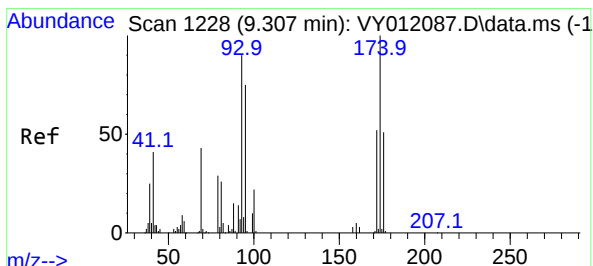
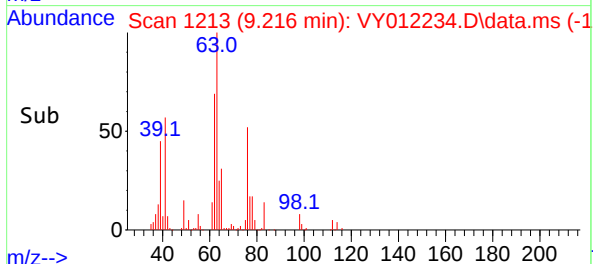
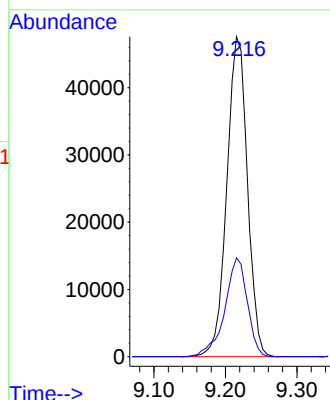
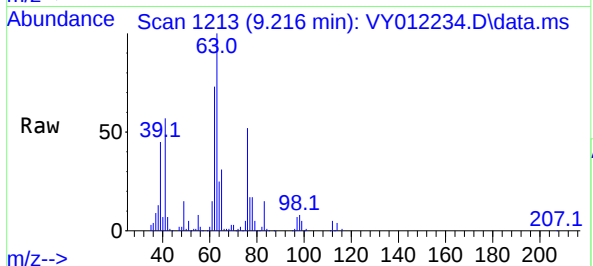




#45
1,2-Dichloropropane
Concen: 52.404 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

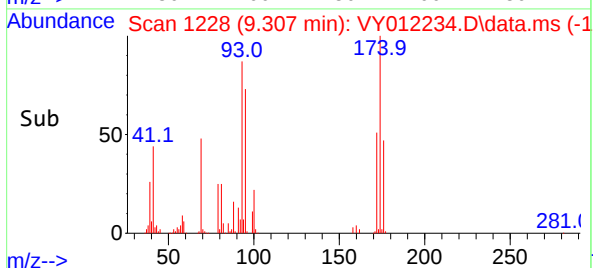
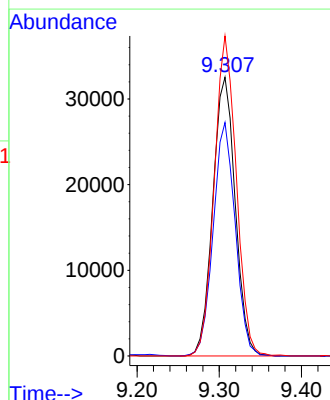
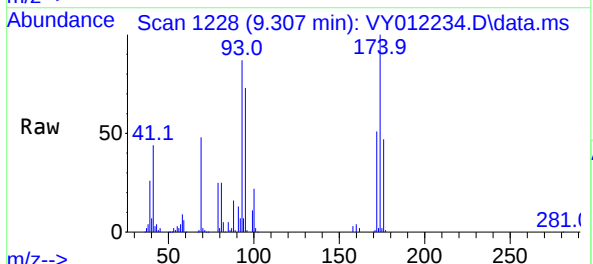
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

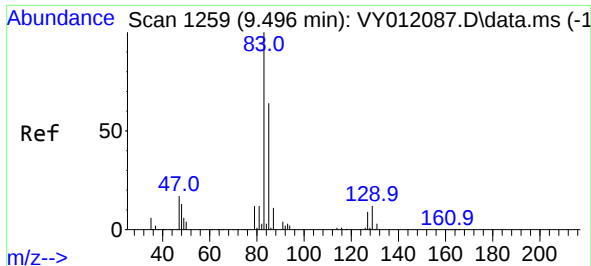
Tgt Ion: 63 Resp: 95245
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3



#46
Dibromomethane
Concen: 50.683 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 93 Resp: 61668
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 112.8 84.7 127.1

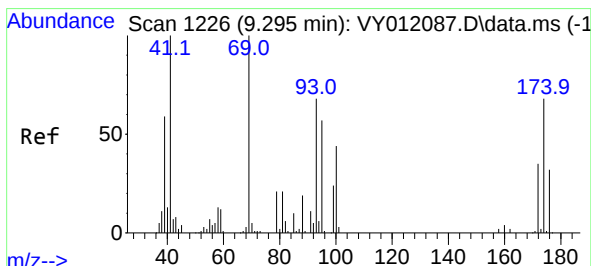
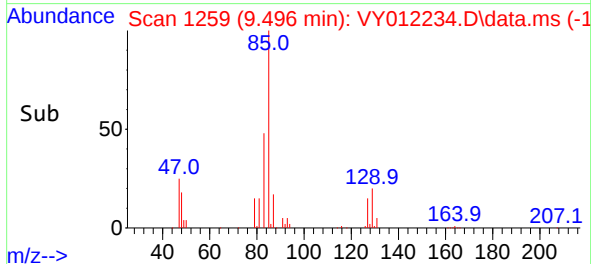
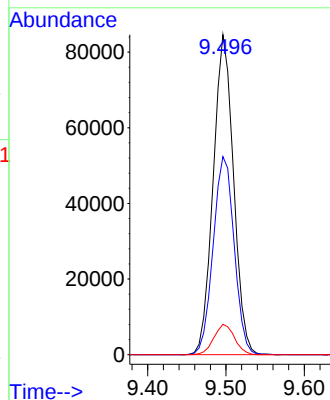
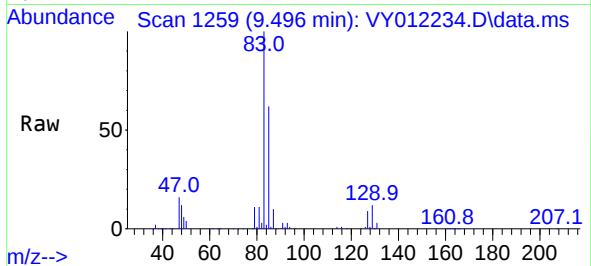




#47
Bromodichloromethane
Concen: 49.914 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

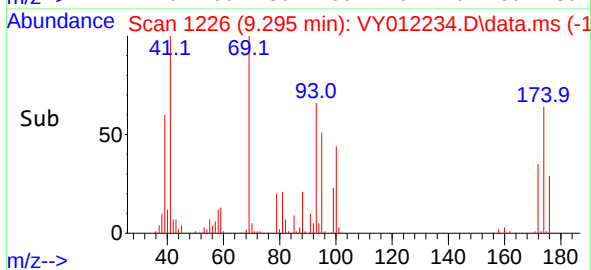
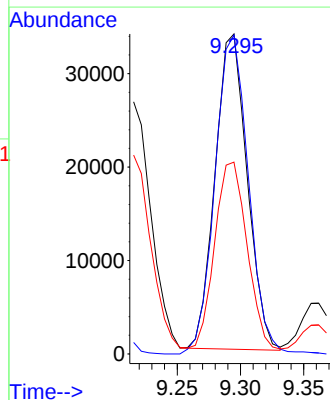
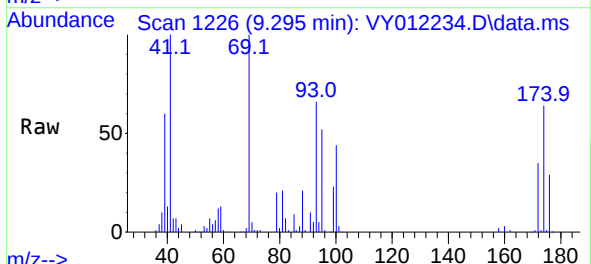
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

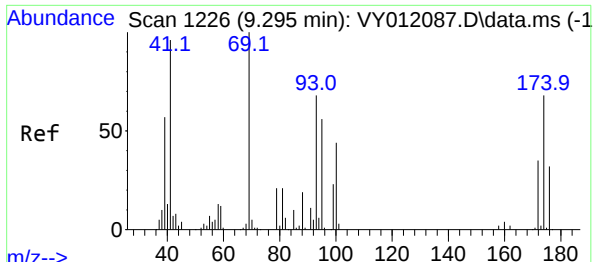
Tgt Ion: 83 Resp: 152878
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 52.165 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 41 Resp: 59492
Ion Ratio Lower Upper
41 100
69 105.6 74.2 111.2
39 60.0 46.3 69.5

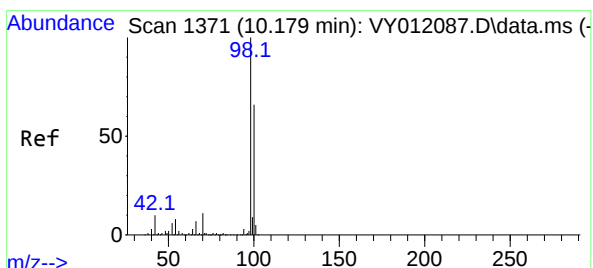
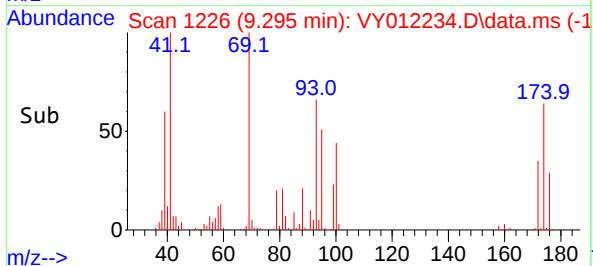
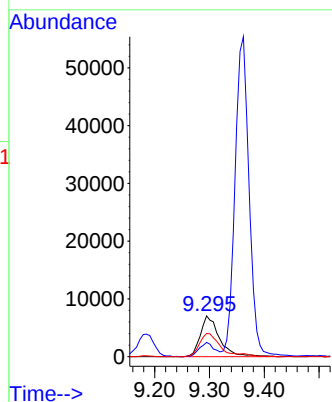
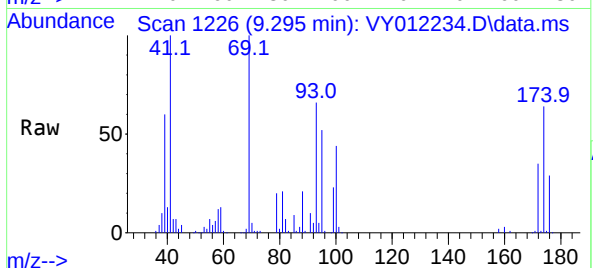




#49
1,4-Dioxane
Concen: 1027.646 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

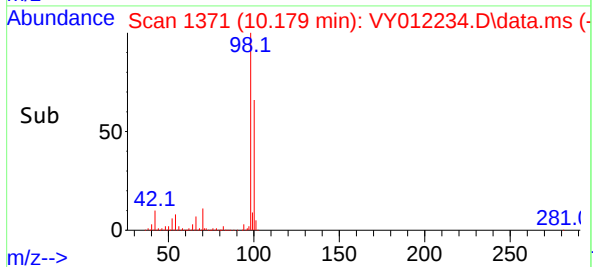
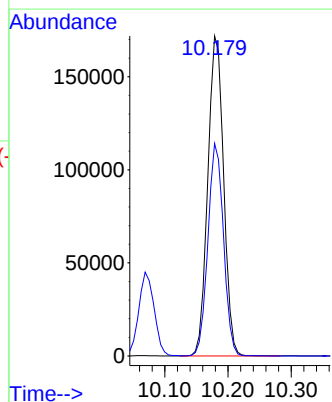
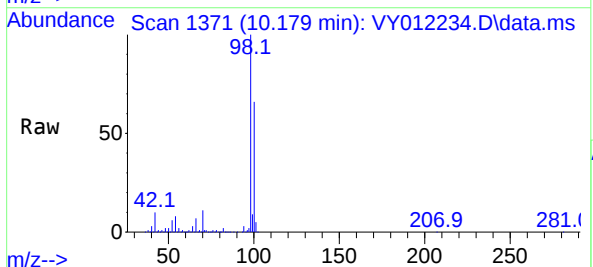
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

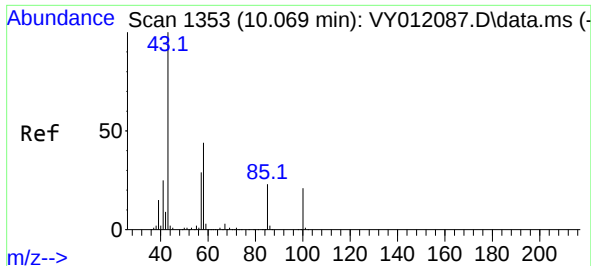
Tgt Ion: 88 Resp: 17038
Ion Ratio Lower Upper
88 100
43 27.7 26.2 39.2
58 63.5 54.3 81.5



#50
Toluene-d8
Concen: 48.510 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 98 Resp: 299254
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

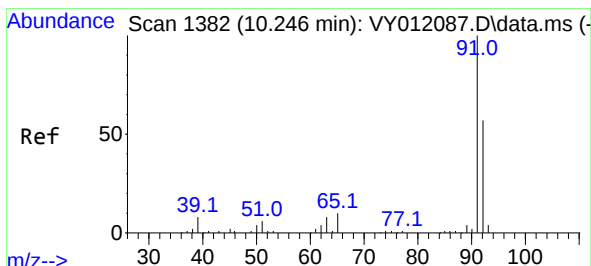
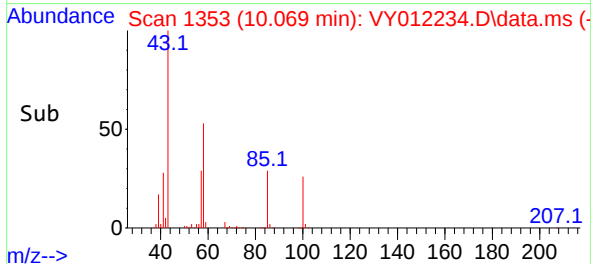
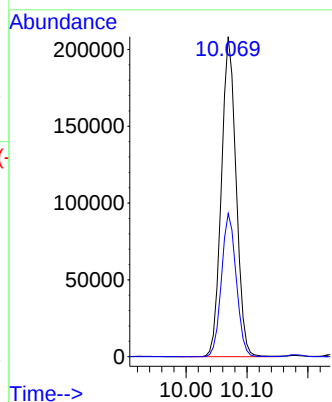
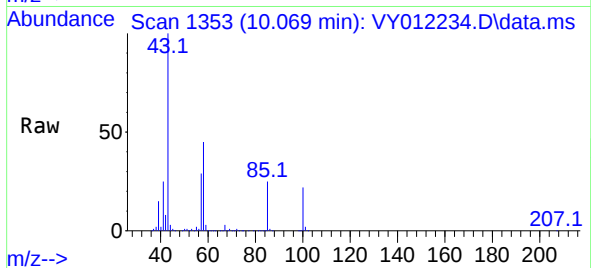




#51
4-Methyl-2-Pentanone
Concen: 265.238 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

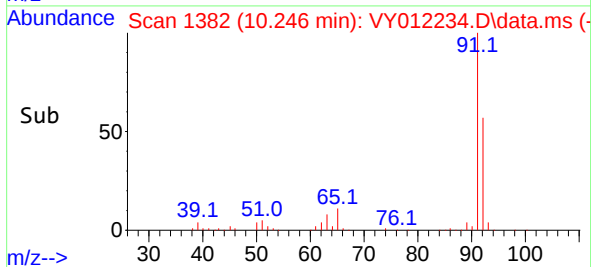
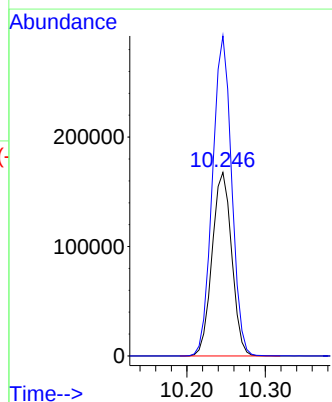
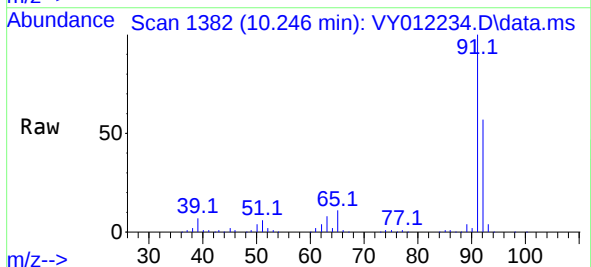
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

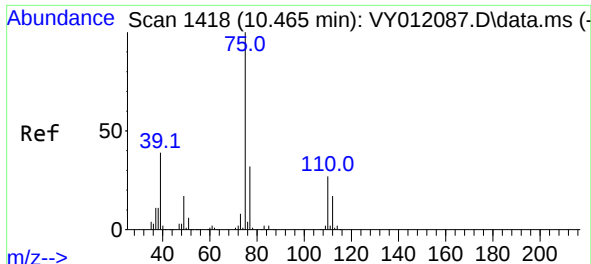
Tgt Ion: 43 Resp: 350073
Ion Ratio Lower Upper
43 100
58 44.7 32.9 49.3



#52
Toluene
Concen: 50.144 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 92 Resp: 290810
Ion Ratio Lower Upper
92 100
91 170.9 137.4 206.0

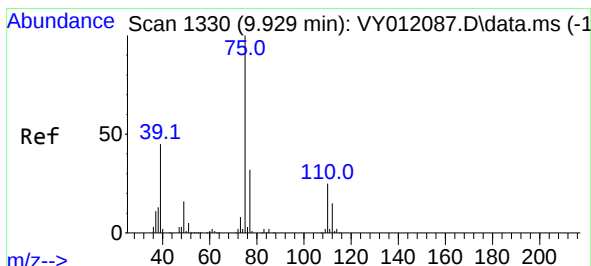
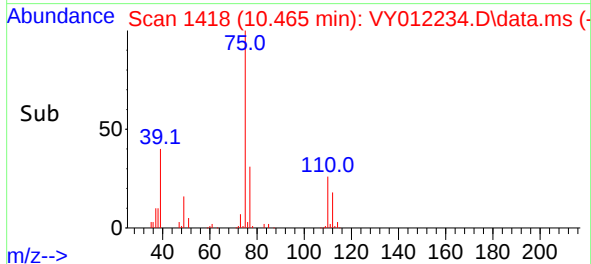
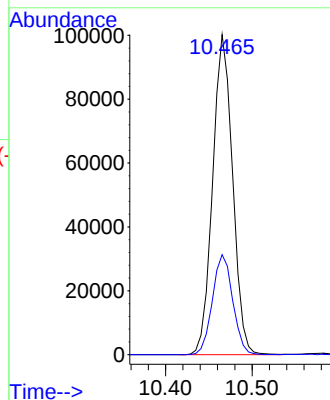
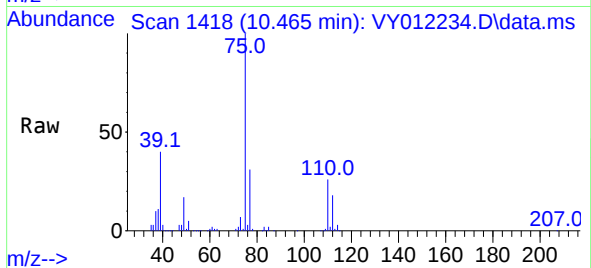




#53
t-1,3-Dichloropropene
Concen: 50.029 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

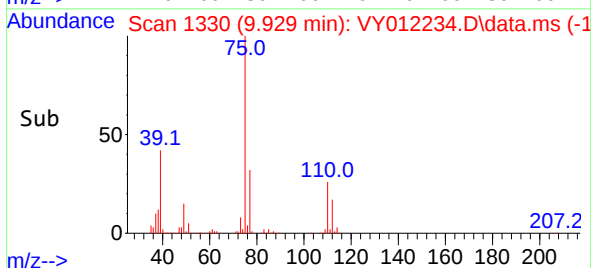
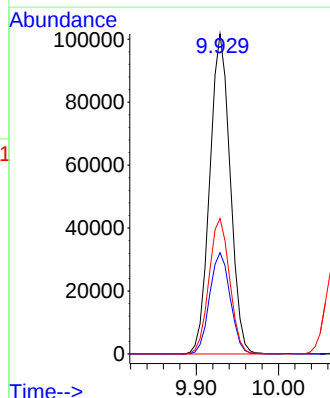
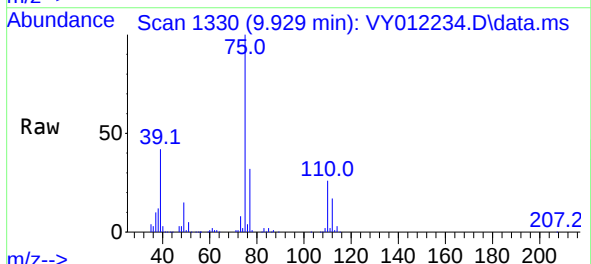
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

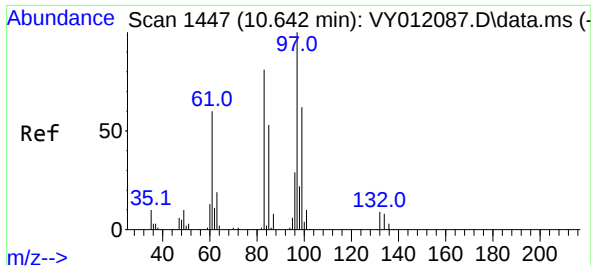
Tgt Ion: 75 Resp: 160280
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.714 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 75 Resp: 174973
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 42.3 34.6 52.0

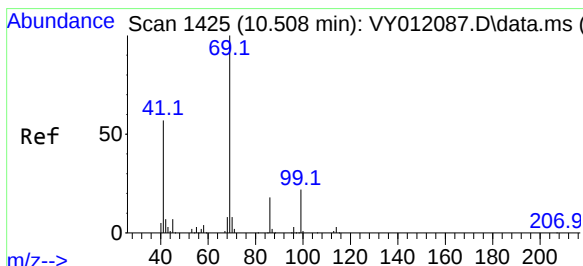
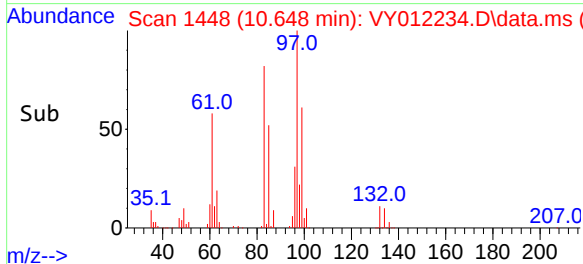
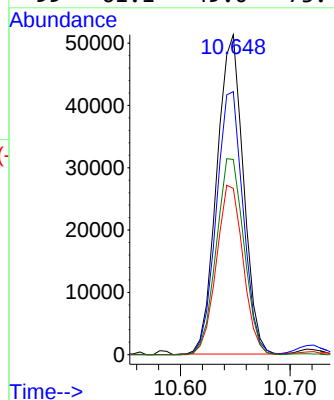
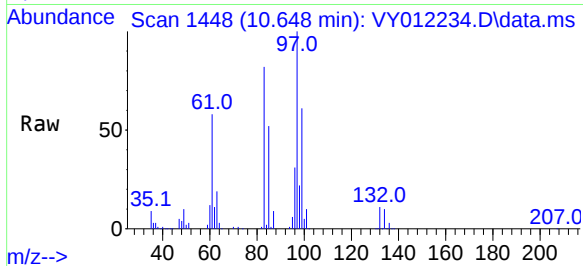




#55
1,1,2-Trichloroethane
Concen: 50.076 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

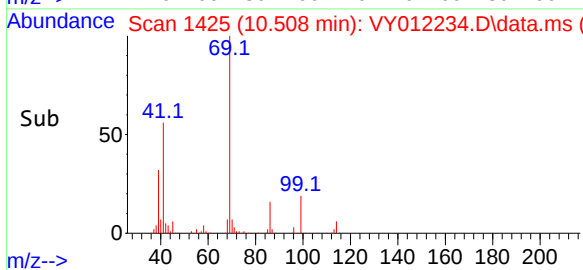
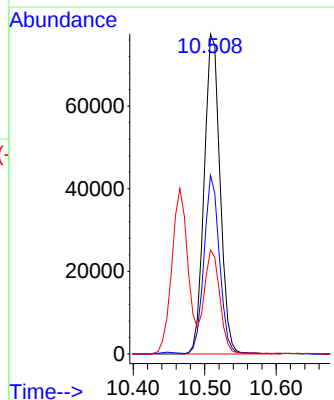
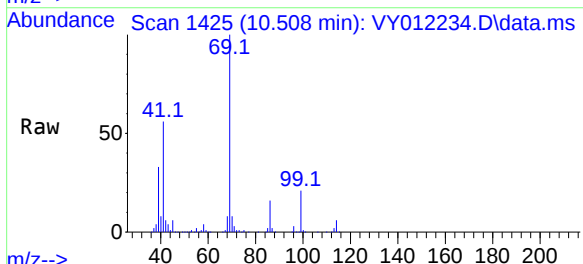
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

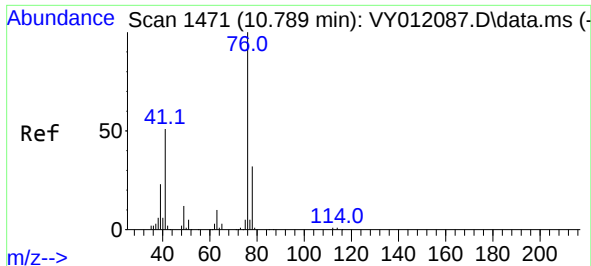
Tgt Ion: 97	Resp: 86568
Ion Ratio	Lower Upper
97 100	
83 82.3	67.7 101.5
85 52.0	43.8 65.8
99 61.1	49.0 73.4



#56
Ethyl methacrylate
Concen: 52.729 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 69	Resp: 119586
Ion Ratio	Lower Upper
69 100	
41 54.1	48.9 73.3
39 31.7	25.9 38.9





#57

1,3-Dichloropropane

Concen: 51.457 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

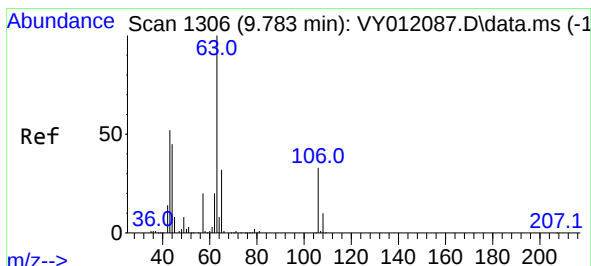
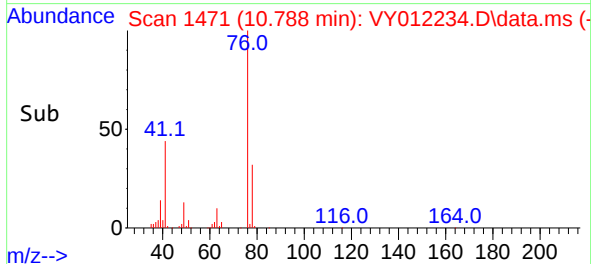
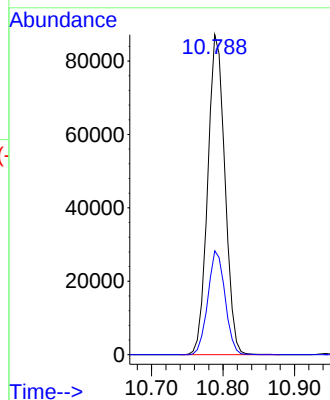
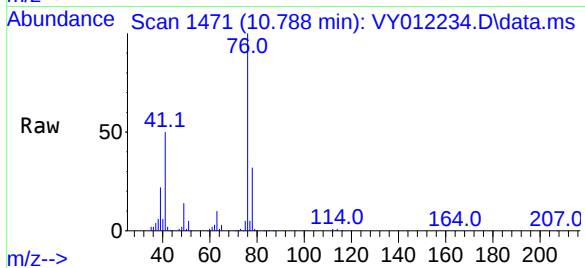
VSTDCCC050

Tgt Ion: 76 Resp: 145276

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 244.897 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012234.D

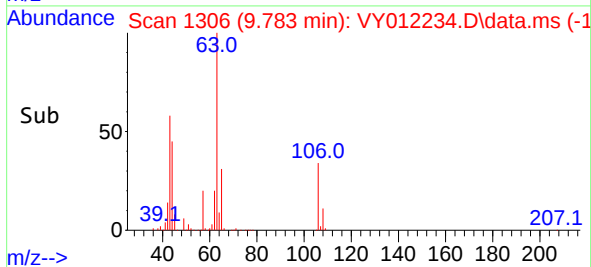
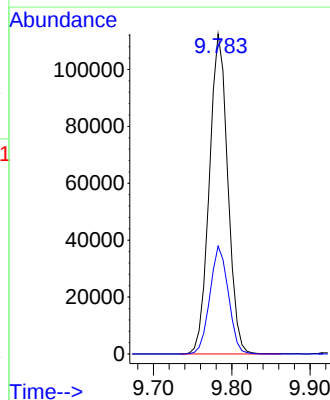
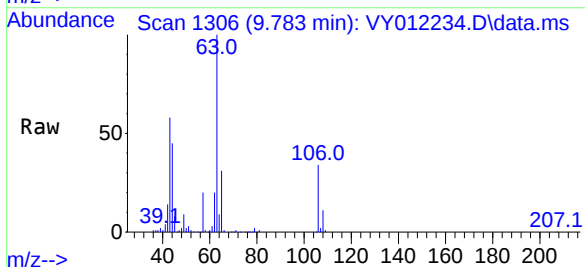
Acq: 18 Jan 2023 09:47

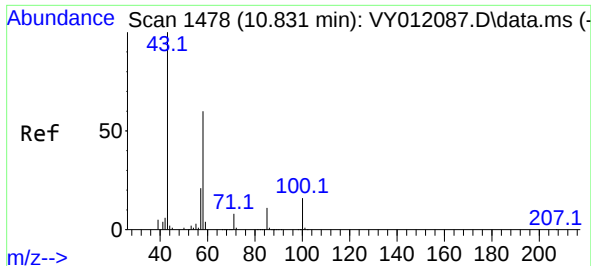
Tgt Ion: 63 Resp: 183779

Ion Ratio Lower Upper

63 100

106 33.6 23.2 34.8

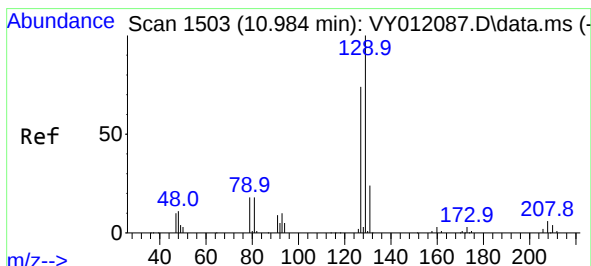
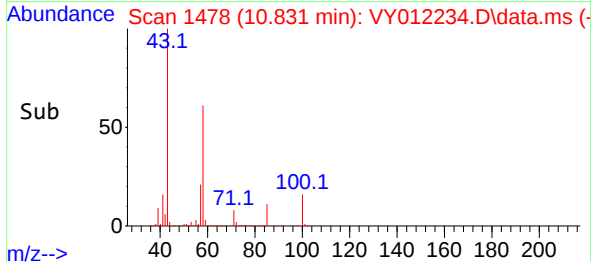
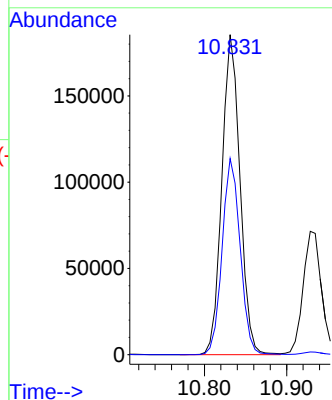
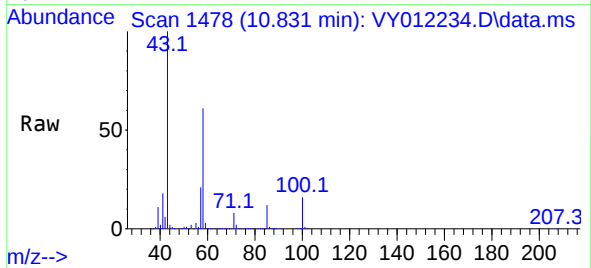




#59
2-Hexanone
Concen: 282.498 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

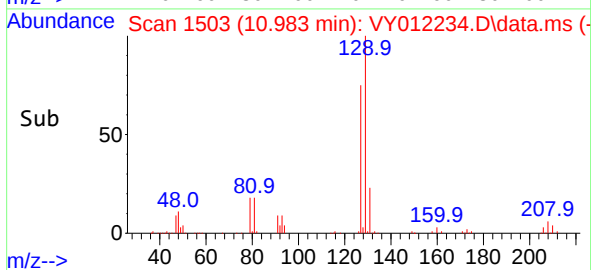
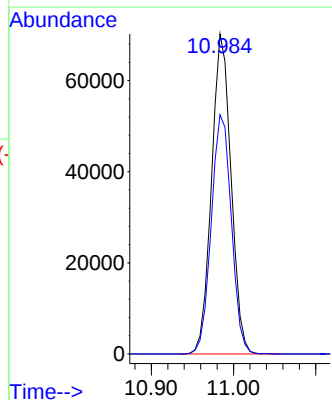
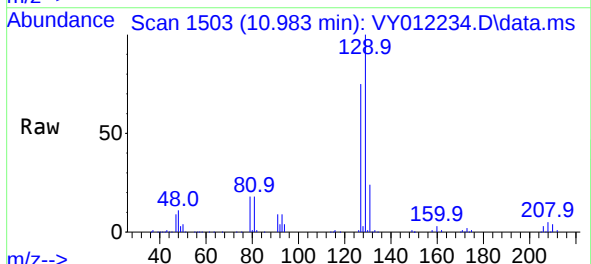
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

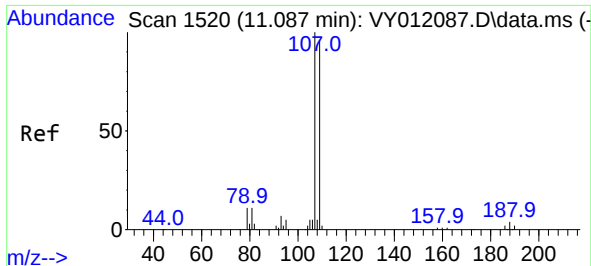
Tgt Ion: 43 Resp: 283872
Ion Ratio Lower Upper
43 100
58 61.0 28.4 85.2



#60
Dibromochloromethane
Concen: 50.405 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 129 Resp: 115571
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

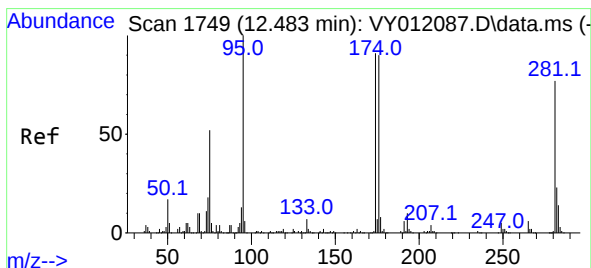
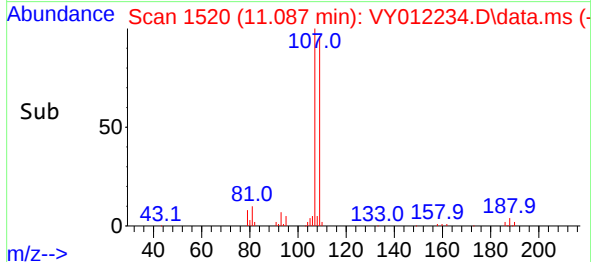
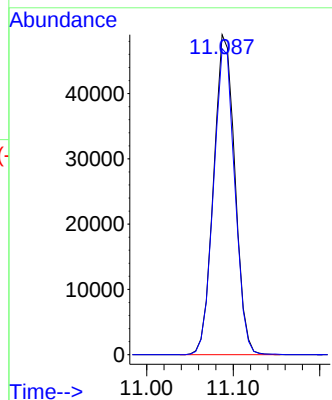
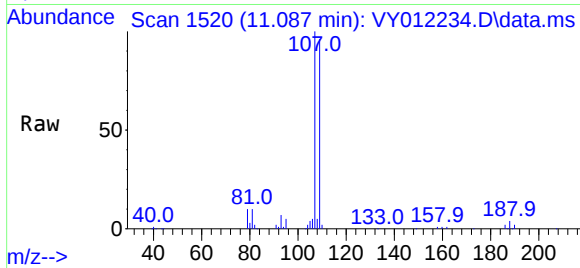




#61
1,2-Dibromoethane
Concen: 50.169 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

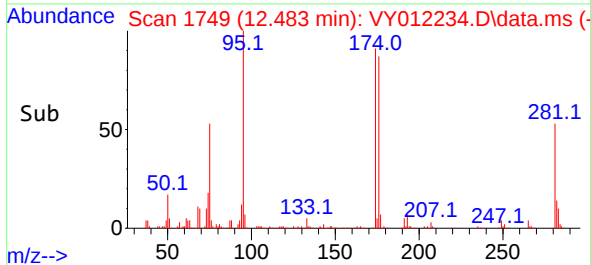
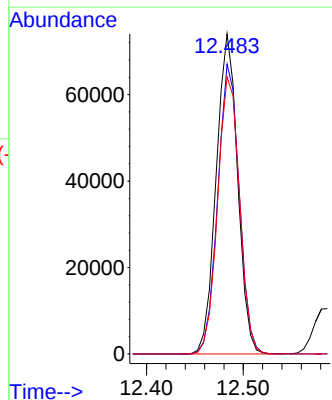
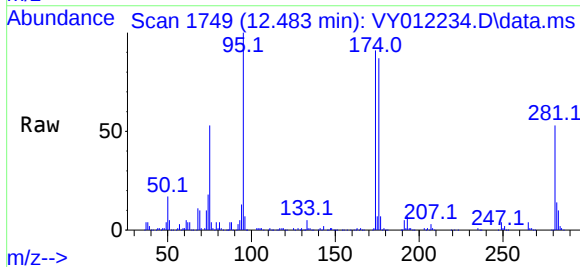
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

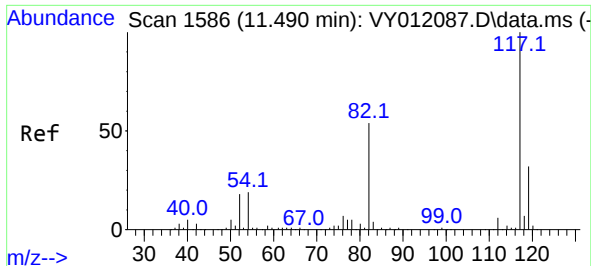
Tgt Ion:107 Resp: 83687
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.463 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 95 Resp: 113805
Ion Ratio Lower Upper
95 100
174 90.9 0.0 172.0
176 88.3 0.0 167.6

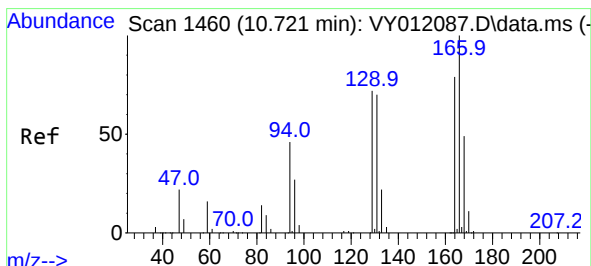
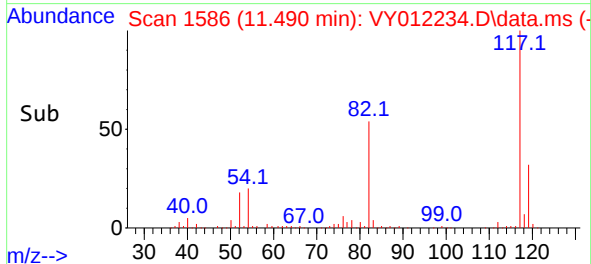
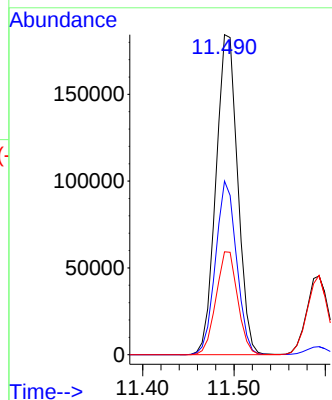
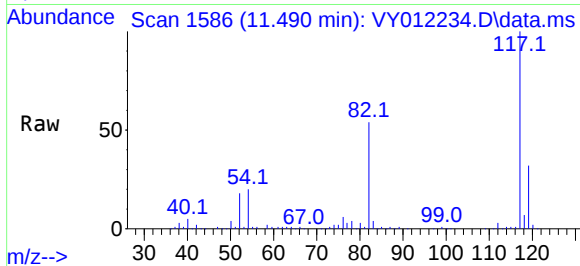




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

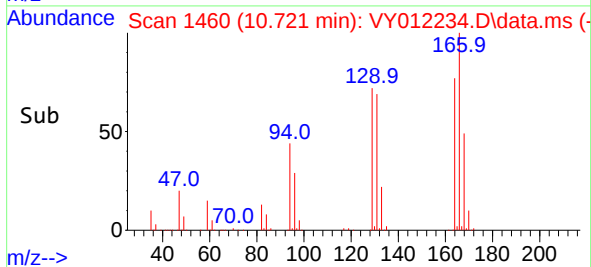
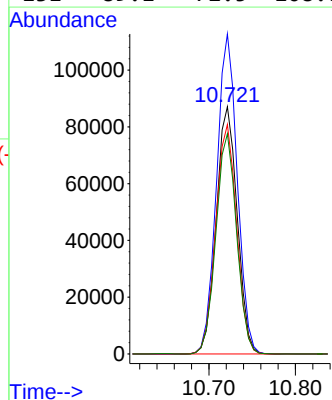
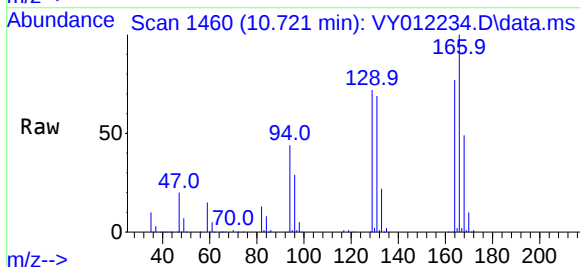
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

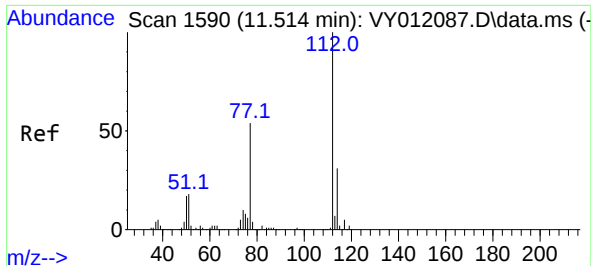
Tgt Ion:117 Resp: 304817
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 52.808 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:164 Resp: 146882
Ion Ratio Lower Upper
164 100
166 129.4 102.3 153.5
129 92.8 77.2 115.8
131 89.1 72.5 108.7

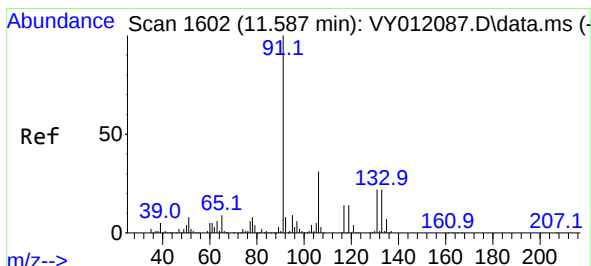
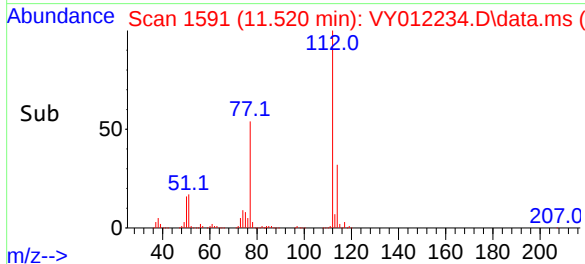
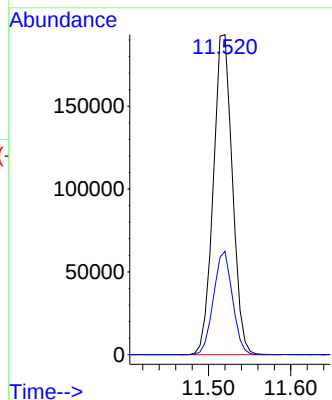
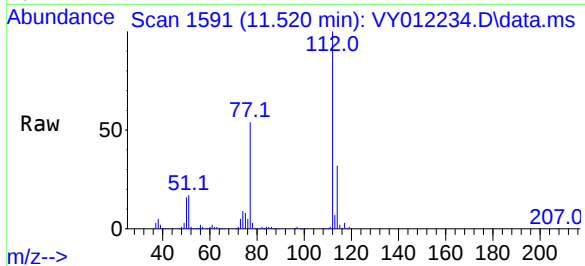




#65
Chlorobenzene
Concen: 49.848 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

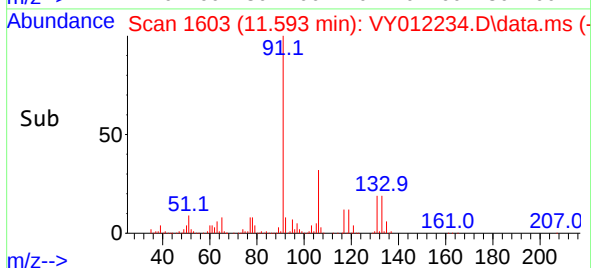
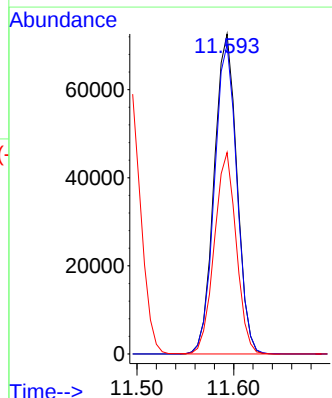
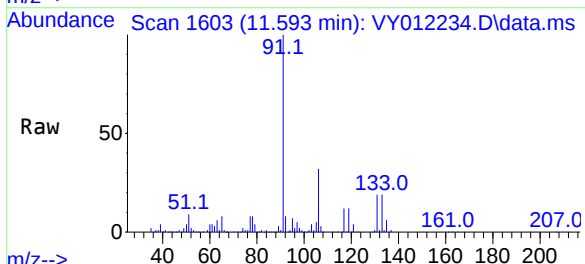
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

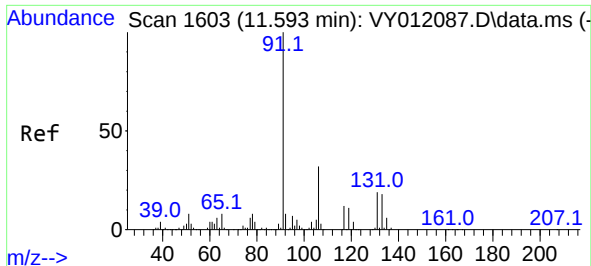
Tgt Ion:112 Resp: 310891
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.191 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:131 Resp: 118154
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 61.0 32.1 96.3

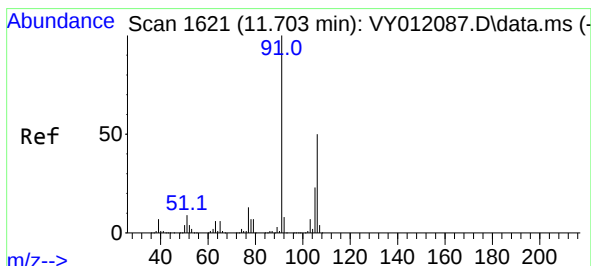
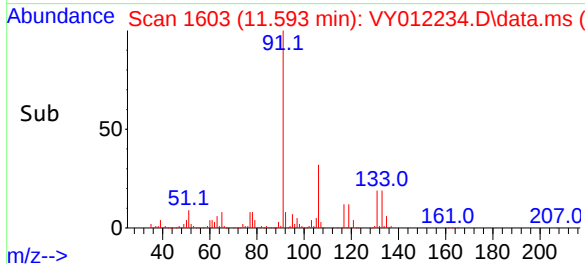
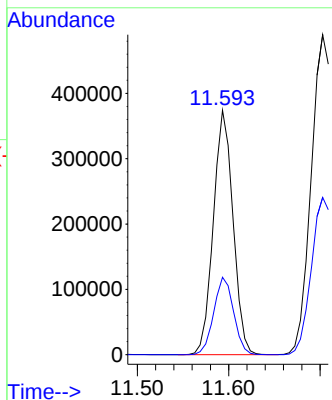
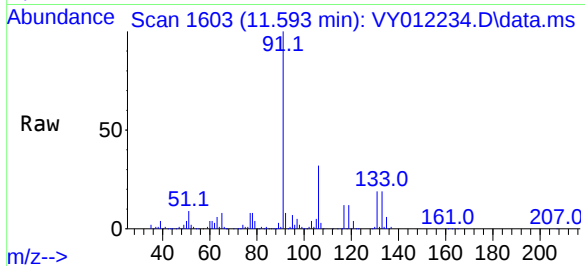




#67
Ethyl Benzene
Concen: 50.240 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

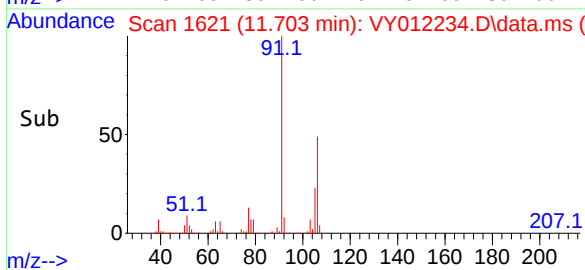
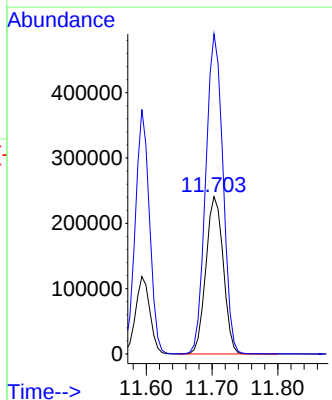
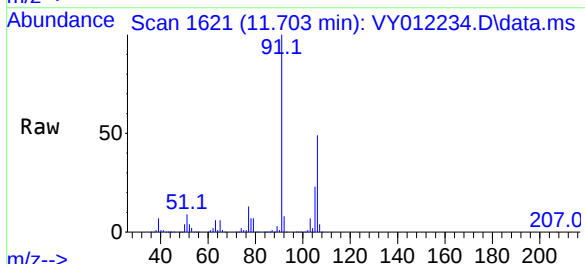
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 559982
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4



#68
m/p-Xylenes
Concen: 100.372 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:106 Resp: 442345
Ion Ratio Lower Upper
106 100
91 201.2 162.5 243.7

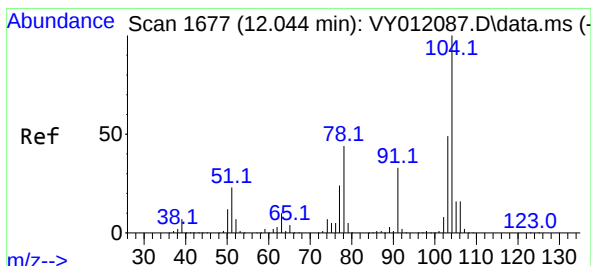
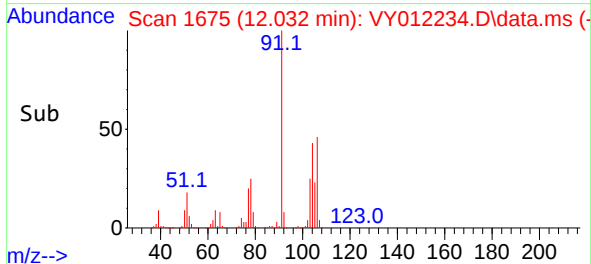
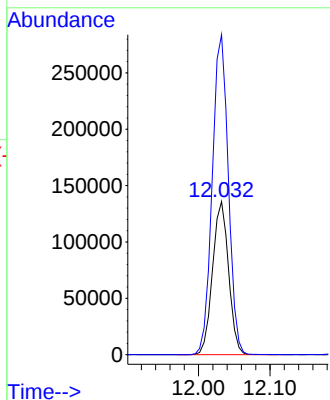
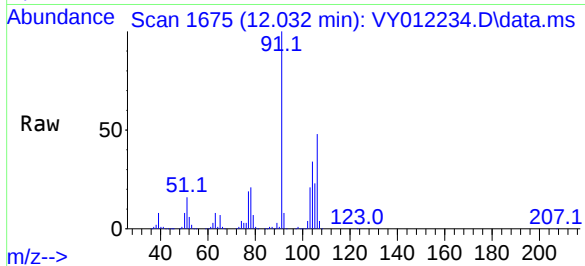




#69
o-Xylene
Concen: 50.107 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

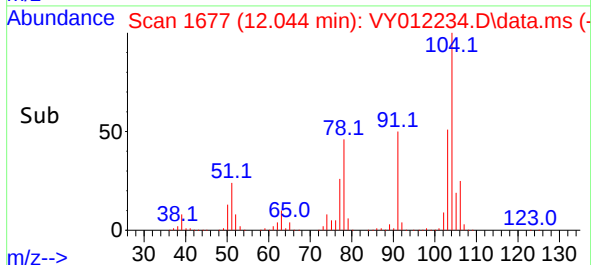
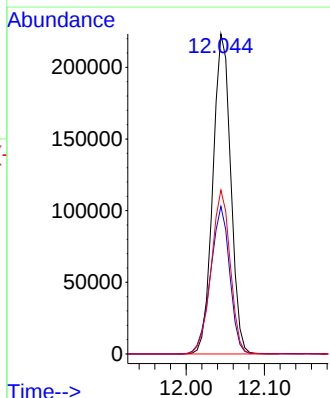
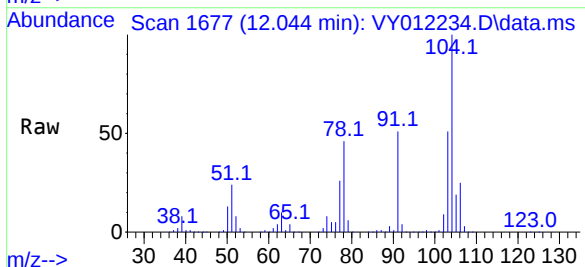
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

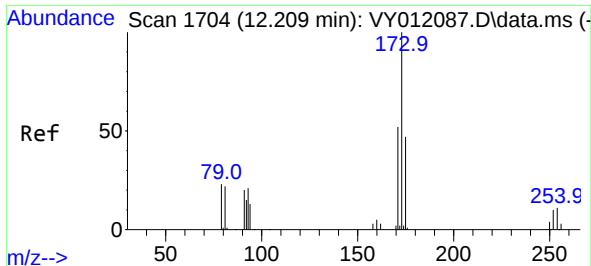
Tgt Ion:106 Resp: 210920
Ion Ratio Lower Upper
106 100
91 209.8 107.5 322.4



#70
Styrene
Concen: 50.350 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:104 Resp: 354122
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.4 43.0 64.4

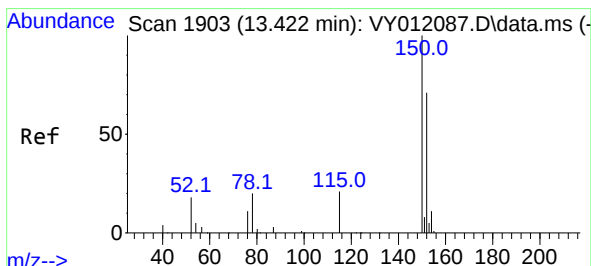
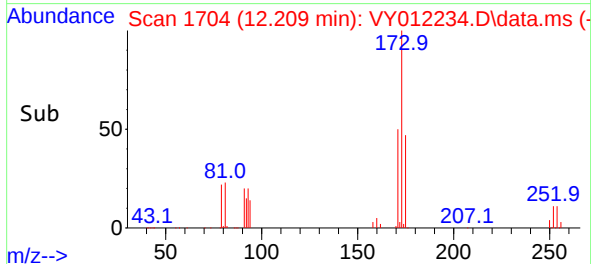
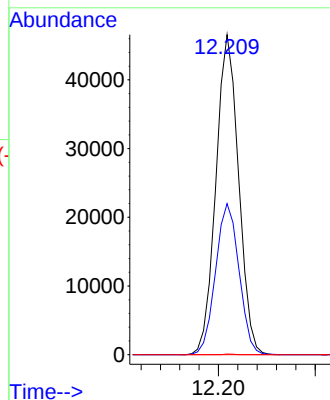
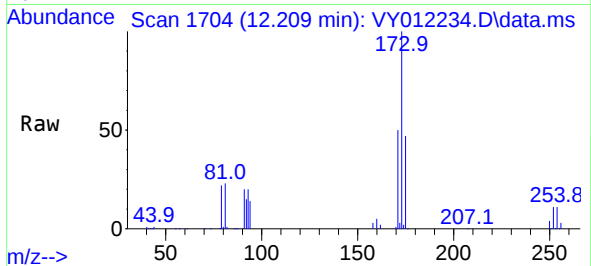




#71
Bromoform
Concen: 50.351 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

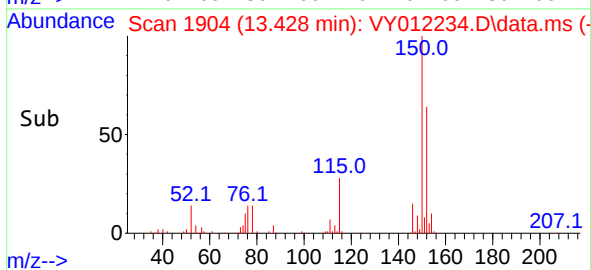
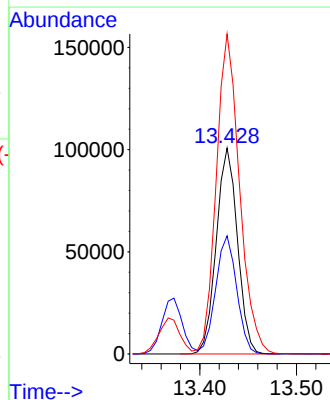
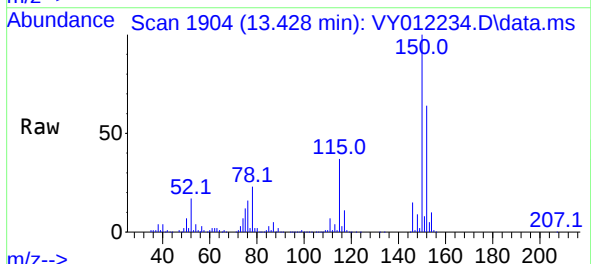
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

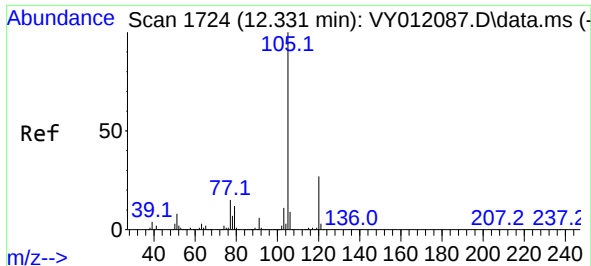
Tgt Ion:173 Resp: 75728
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:152 Resp: 153115
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.3
150 170.9 0.0 342.6

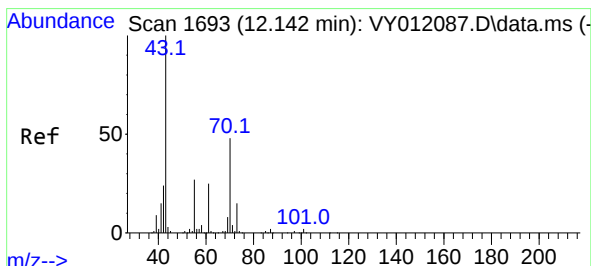
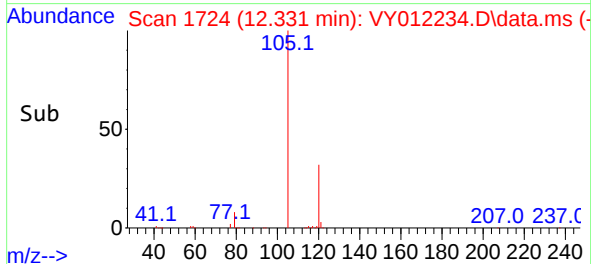
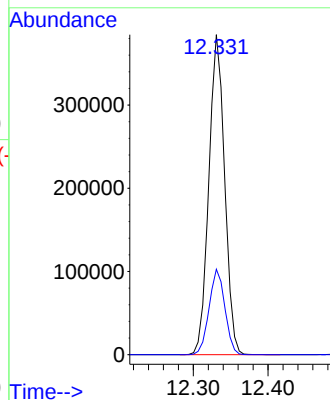
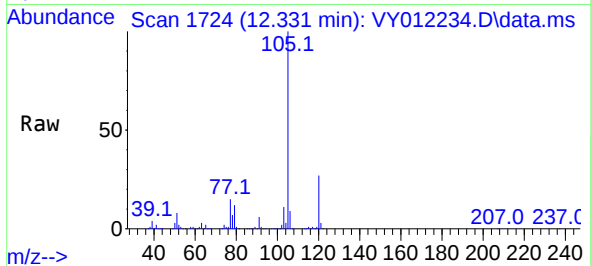




#73
Isopropylbenzene
Concen: 51.076 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

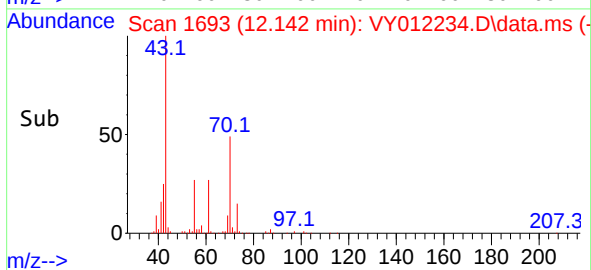
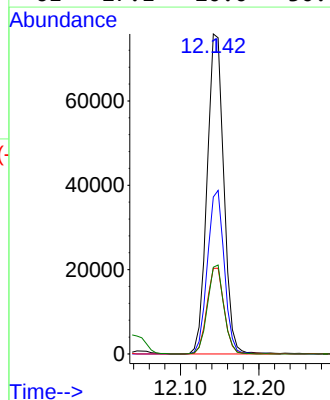
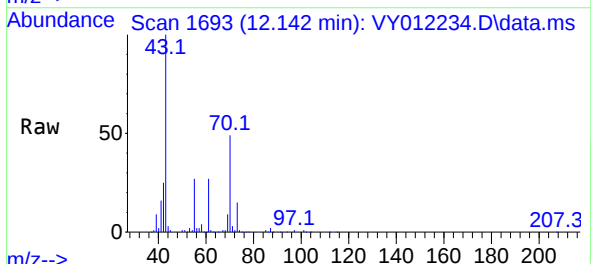
Instrument :
MSVOA_Y
ClientSampleId :
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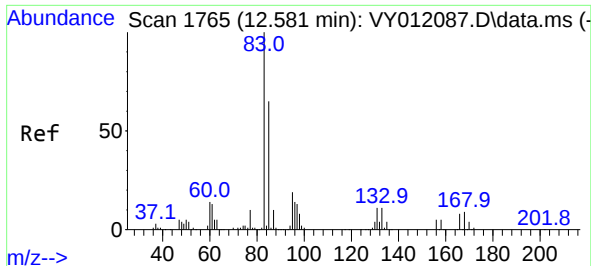
Tgt Ion:105 Resp: 563935
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 51.968 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 43 Resp: 112475
Ion Ratio Lower Upper
43 100
70 51.1 35.8 53.8
55 27.5 21.0 31.4
61 27.1 20.0 30.0

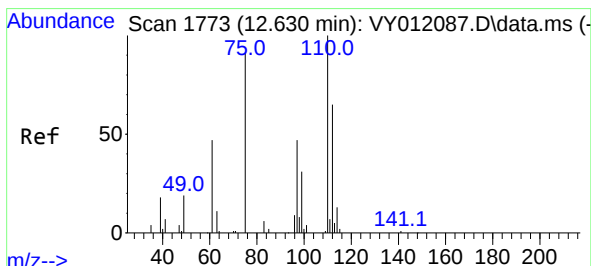
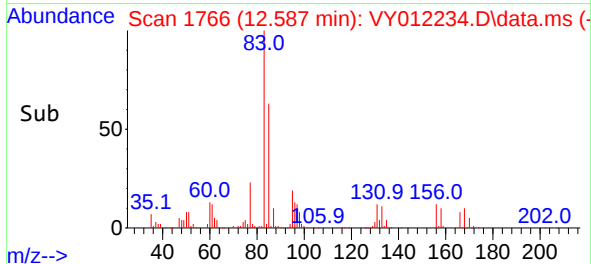
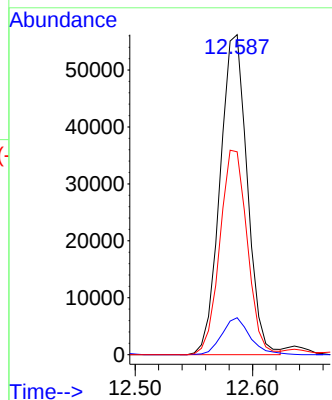
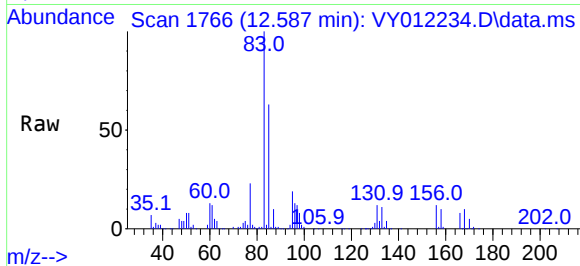




#75
1,1,2,2-Tetrachloroethane
Concen: 51.962 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

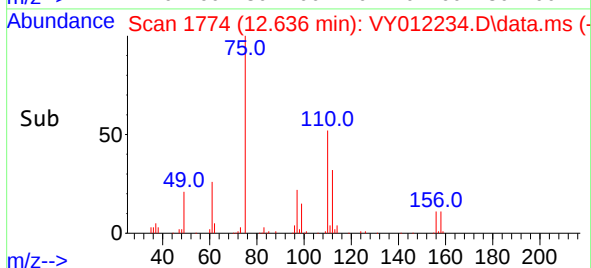
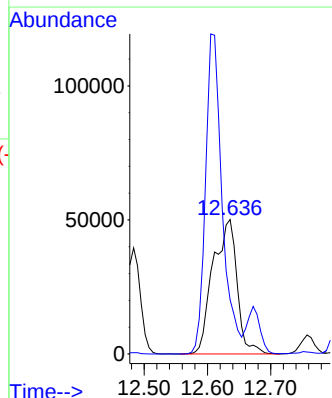
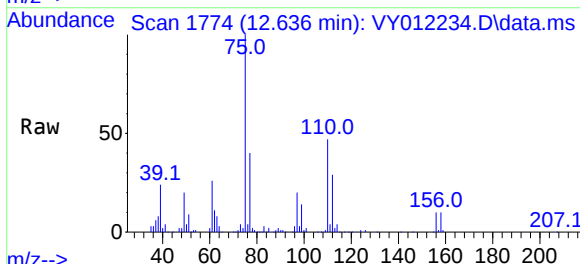
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

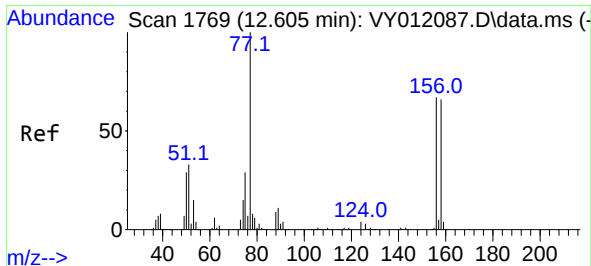
Tgt Ion: 83 Resp: 90366
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.232 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 75 Resp: 132674
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

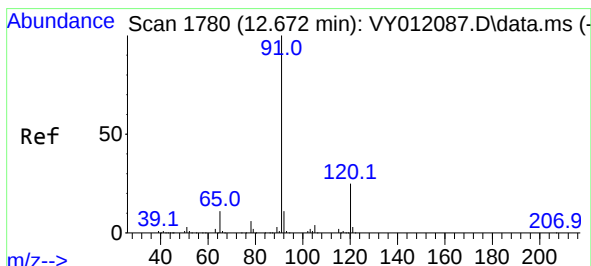
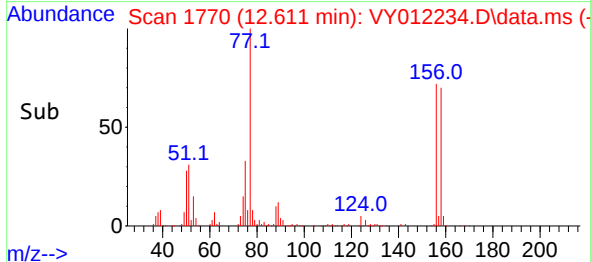
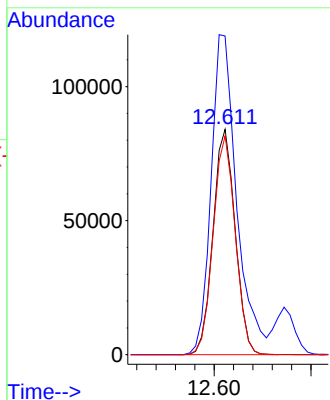
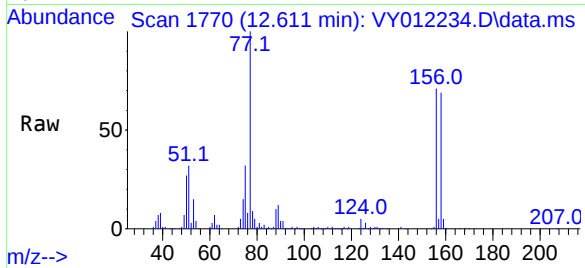




#77
Bromobenzene
Concen: 50.181 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

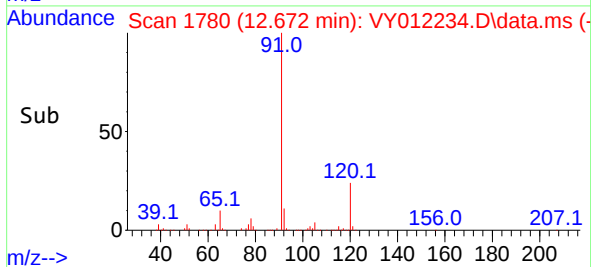
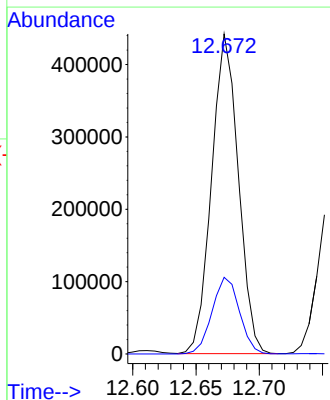
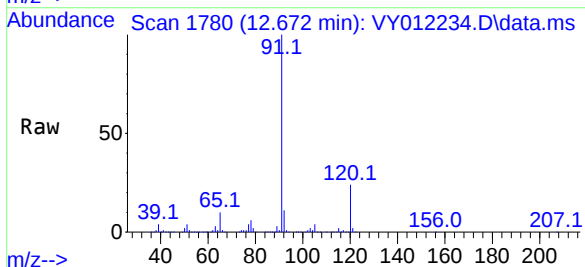
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

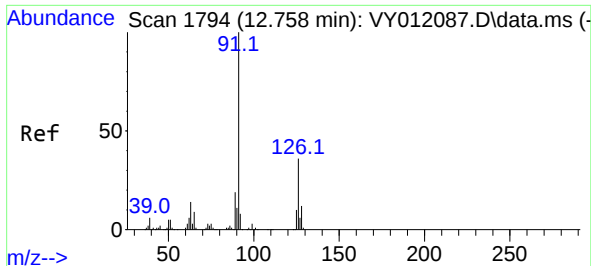
Tgt Ion:156 Resp: 133319
Ion Ratio Lower Upper
156 100
77 164.1 90.0 270.0
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 50.293 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 91 Resp: 649782
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

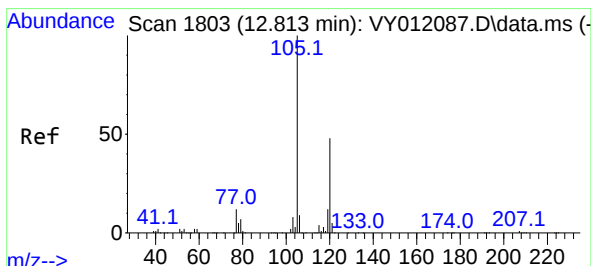
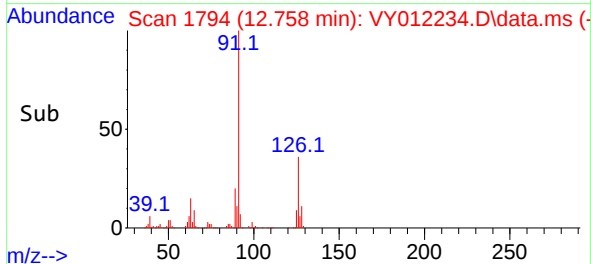
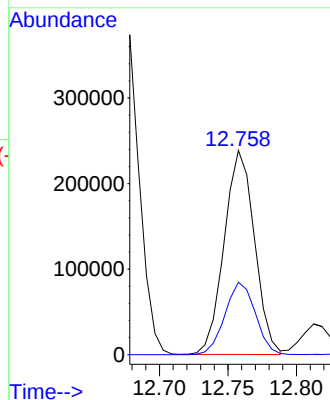
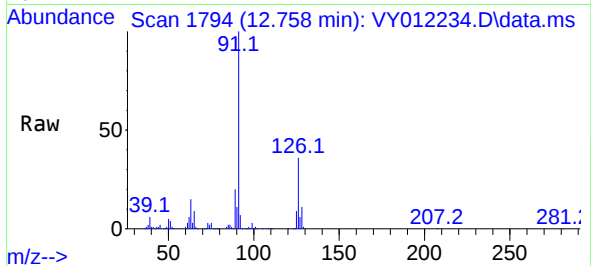




#79
2-Chlorotoluene
Concen: 50.364 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

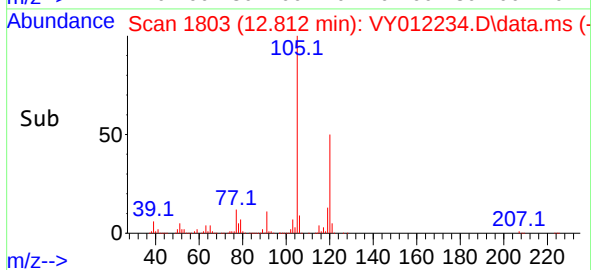
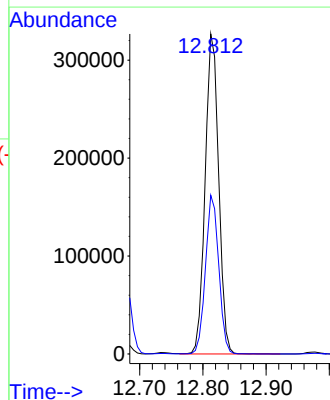
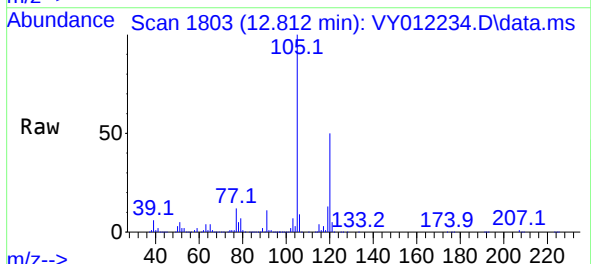
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 367909
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 50.638 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 105 Resp: 486025
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

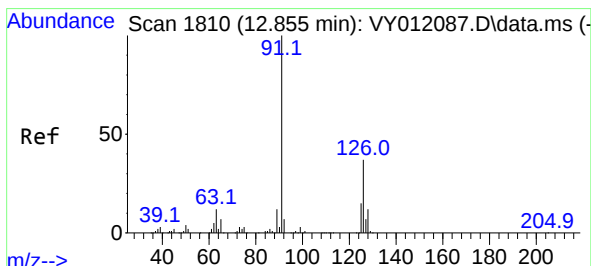
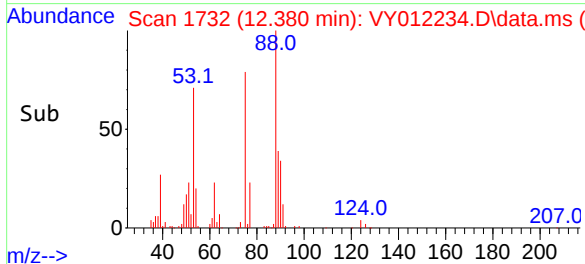
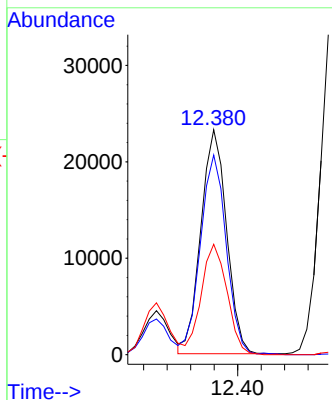
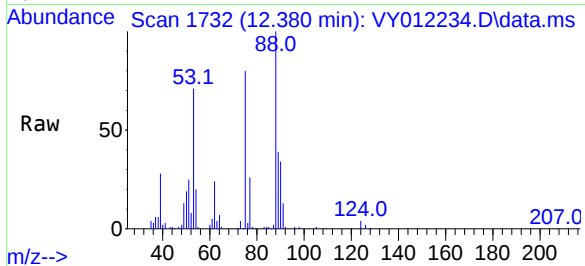




#81
trans-1,4-Dichloro-2-butene
Concen: 51.747 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

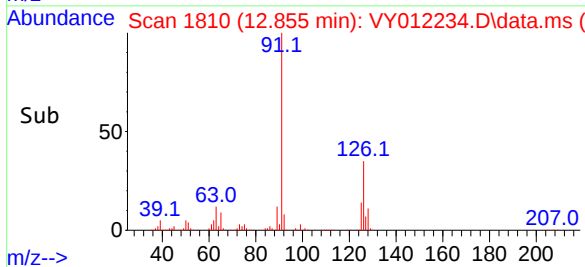
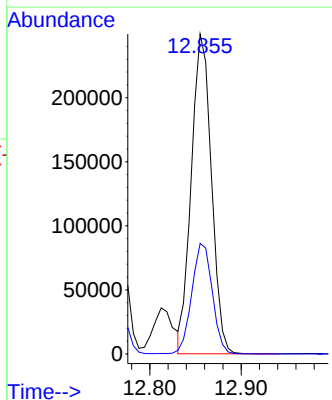
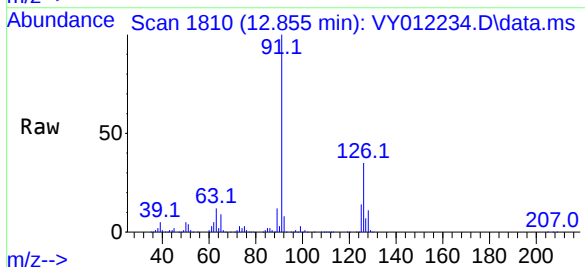
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

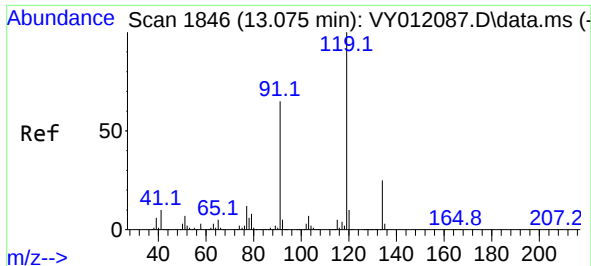
Tgt Ion: 75 Resp: 35360
Ion Ratio Lower Upper
75 100
53 90.1 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.582 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 91 Resp: 380454
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.2

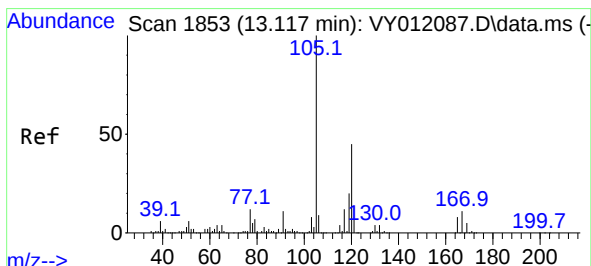
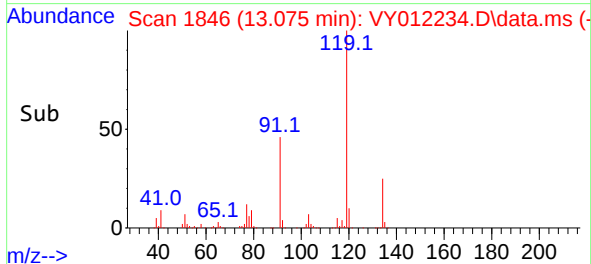
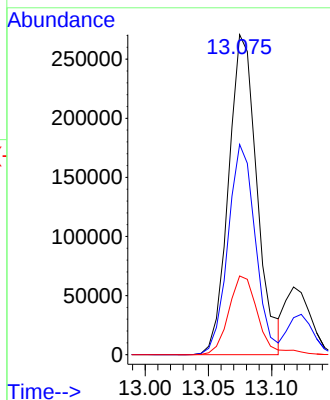
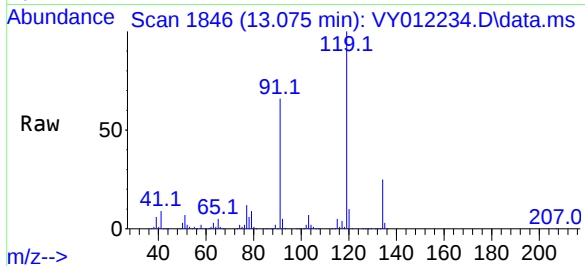




#83
tert-Butylbenzene
Concen: 50.541 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

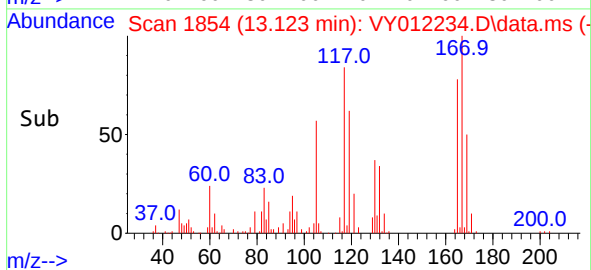
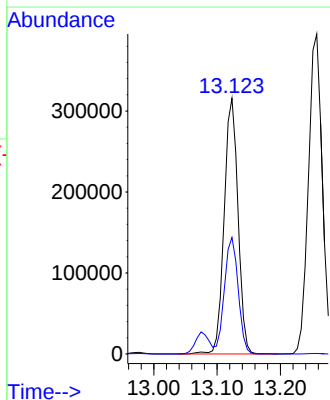
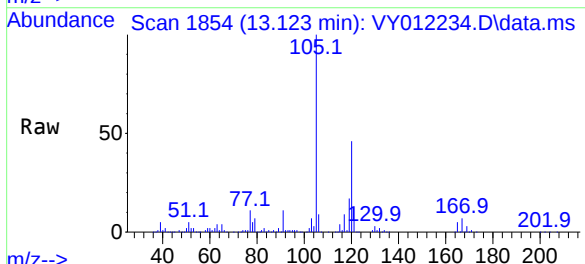
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

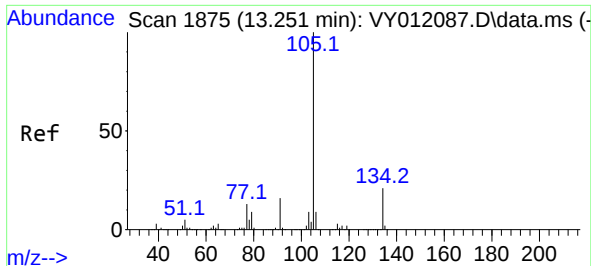
Tgt Ion:119 Resp: 422794
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.474 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:105 Resp: 477758
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

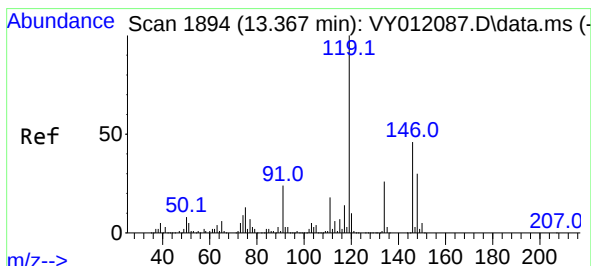
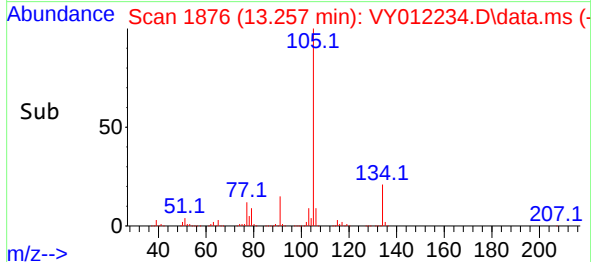
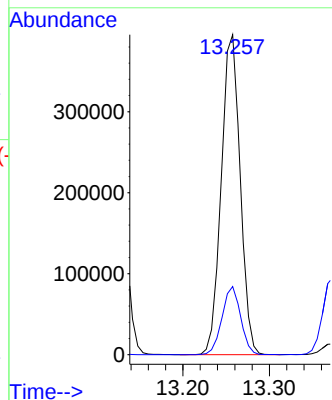
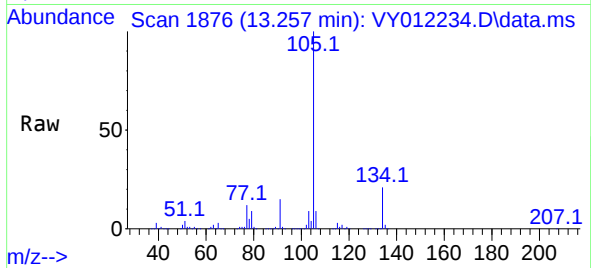




#85
sec-Butylbenzene
Concen: 50.292 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

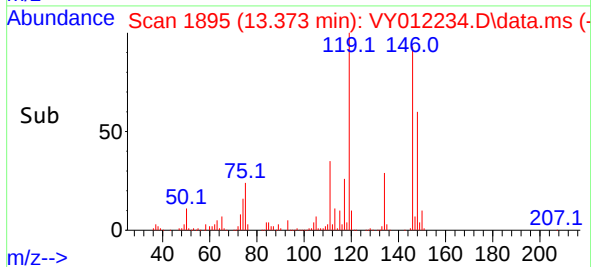
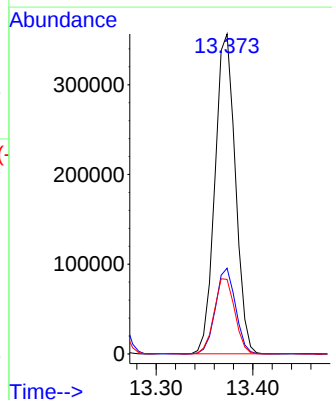
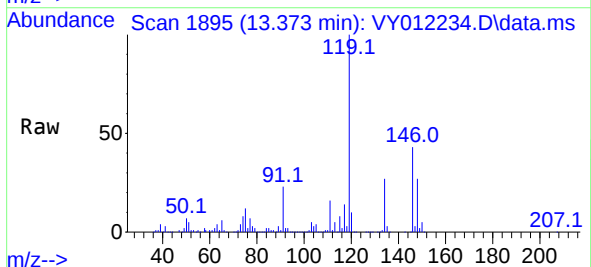
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

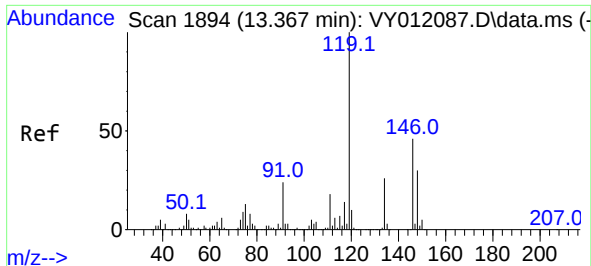
Tgt Ion:105 Resp: 598996
Ion Ratio Lower Upper
105 100
134 21.0 10.1 30.3



#86
p-Isopropyltoluene
Concen: 50.058 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:119 Resp: 520903
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.220 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

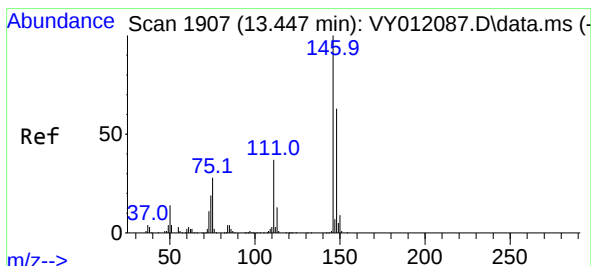
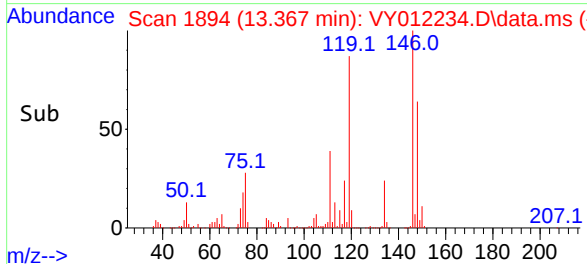
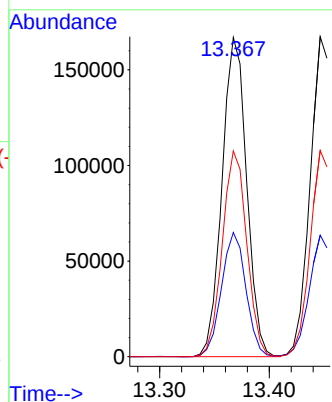
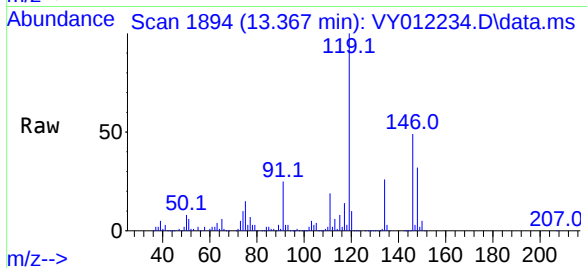
Tgt Ion:146 Resp: 260078

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.443 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

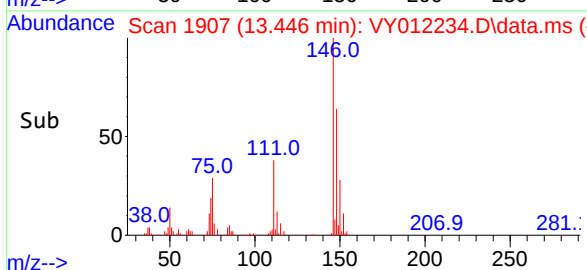
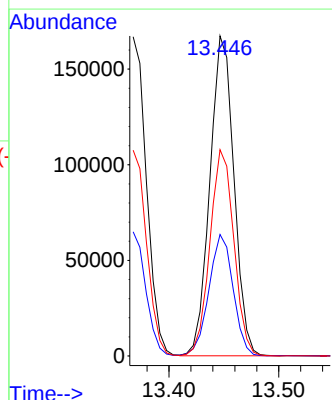
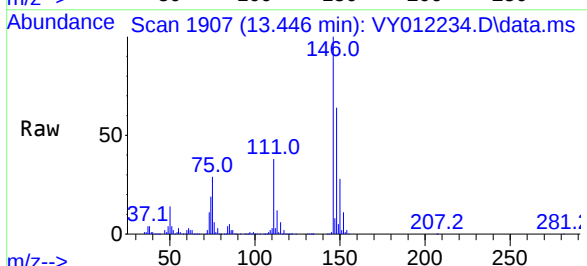
Tgt Ion:146 Resp: 255278

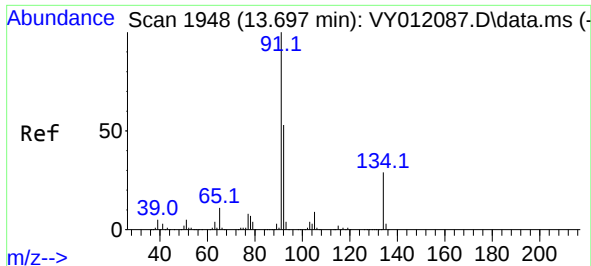
Ion Ratio Lower Upper

146 100

111 38.2 19.6 58.7

148 64.3 31.9 95.7

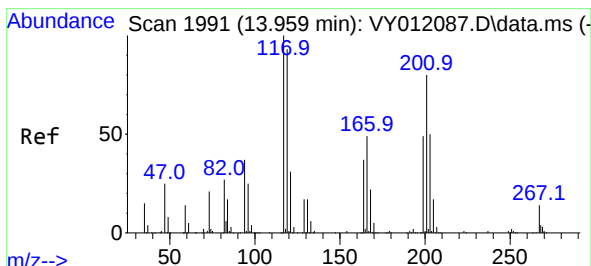
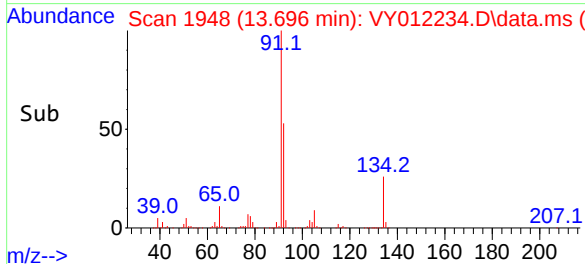
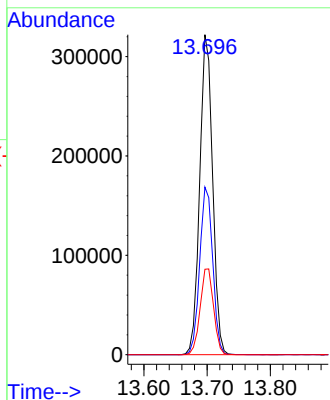
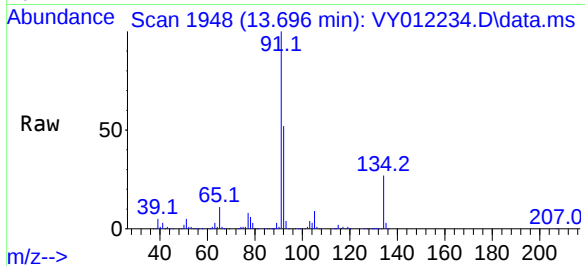




#89
n-Butylbenzene
Concen: 50.672 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

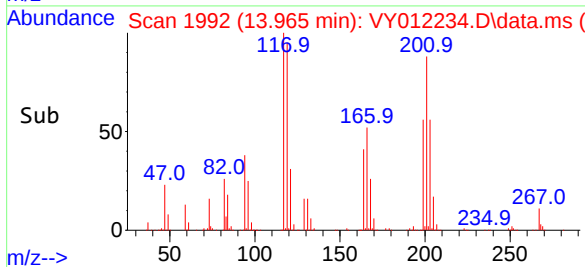
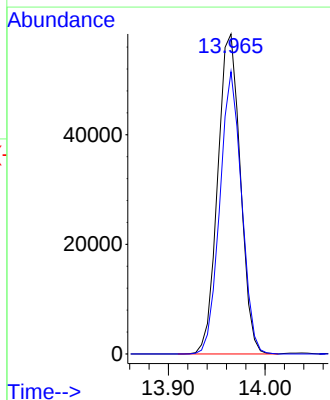
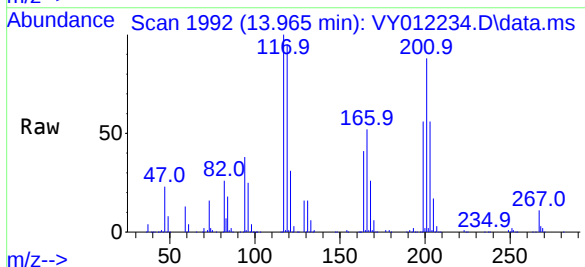
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

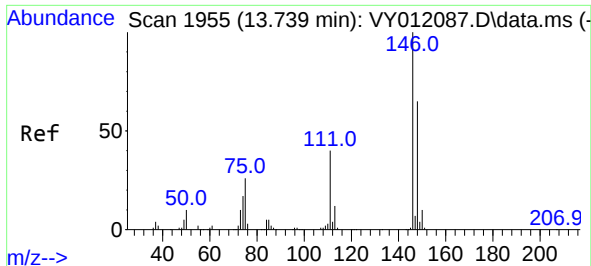
Tgt Ion: 91 Resp: 456953
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 28.0 13.3 39.8



#90
Hexachloroethane
Concen: 50.410 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion: 117 Resp: 94700
Ion Ratio Lower Upper
117 100
201 84.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 48.689 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

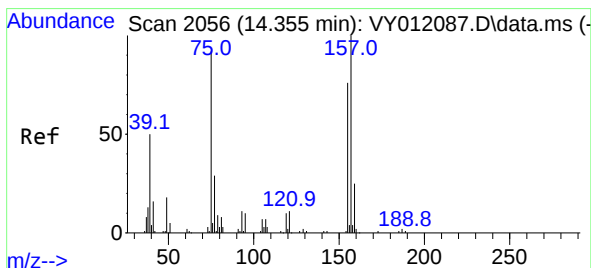
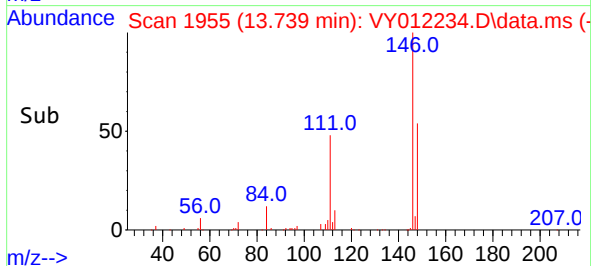
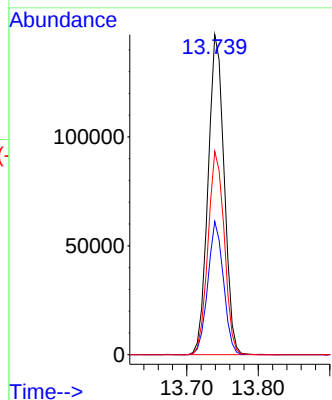
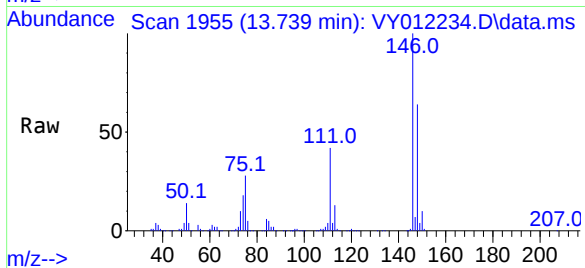
Tgt Ion:146 Resp: 229559

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.195 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

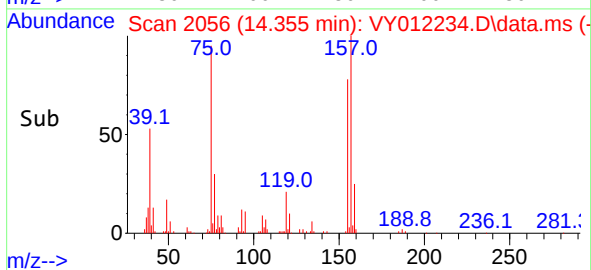
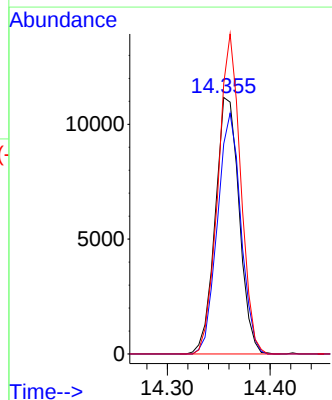
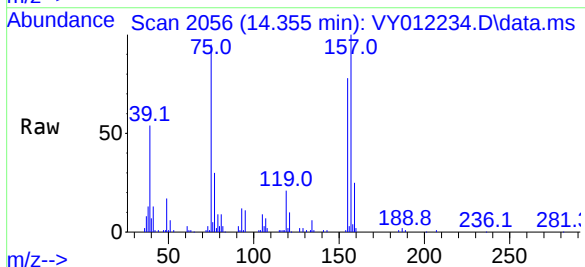
Tgt Ion: 75 Resp: 18040

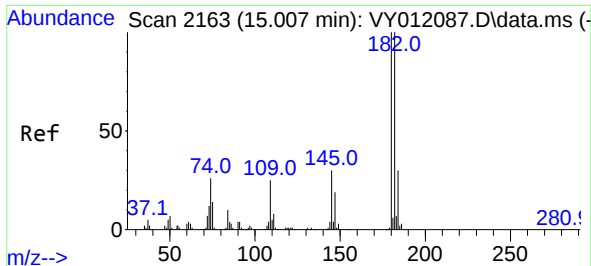
Ion Ratio Lower Upper

75 100

155 91.7 42.3 126.8

157 117.3 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 48.480 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

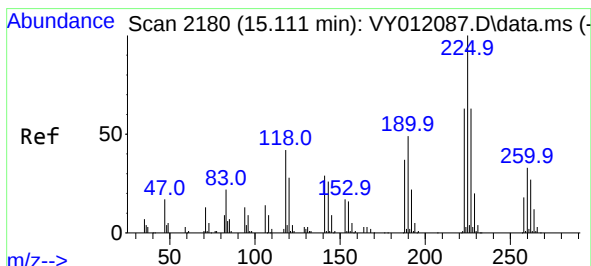
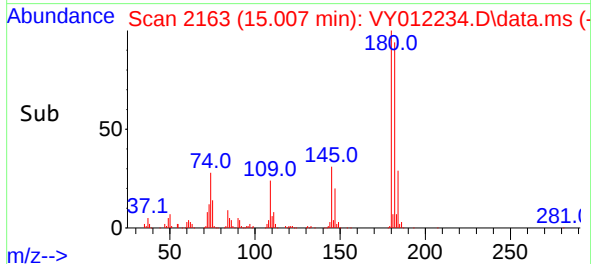
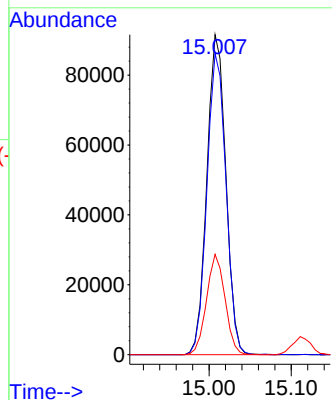
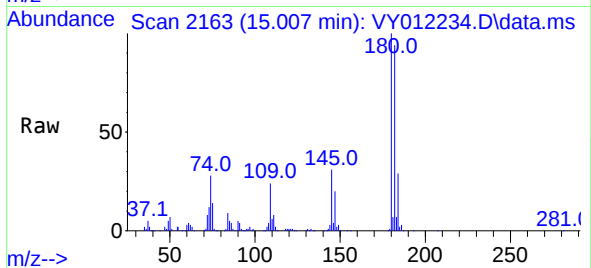
Tgt Ion:180 Resp: 146460

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.3

145 30.6 15.4 46.4



#94

Hexachlorobutadiene

Concen: 48.515 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012234.D

Acq: 18 Jan 2023 09:47

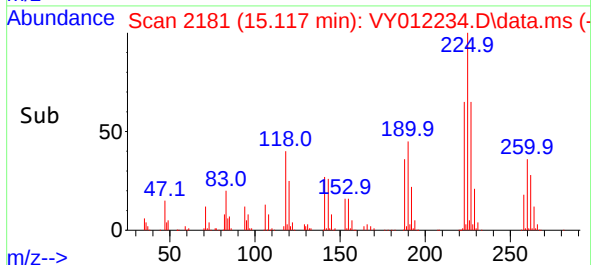
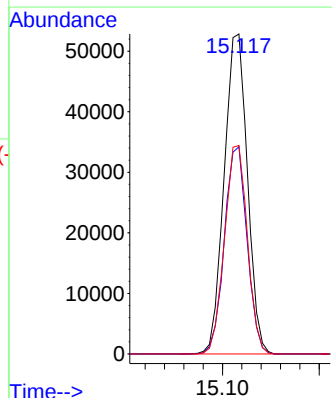
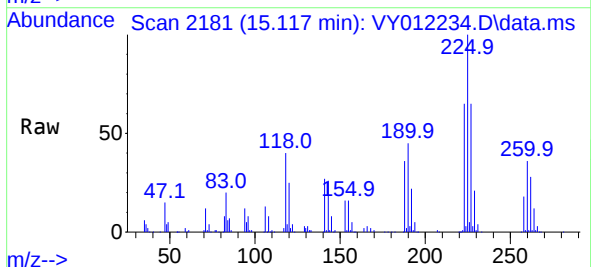
Tgt Ion:225 Resp: 88244

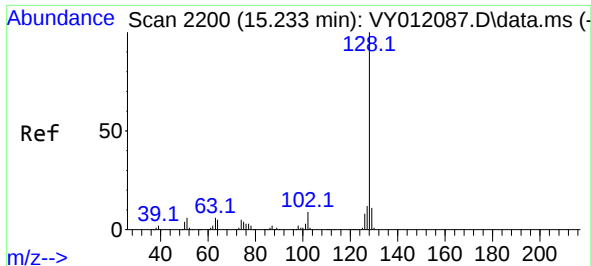
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.2

227 64.1 32.6 97.8

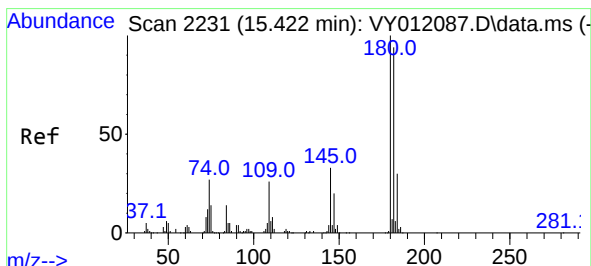
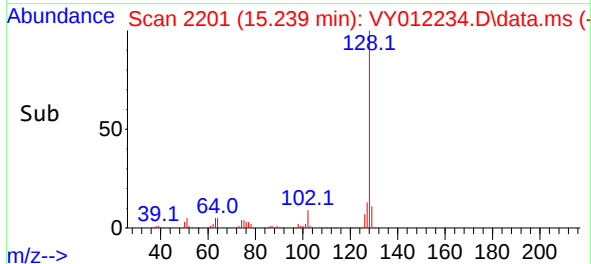
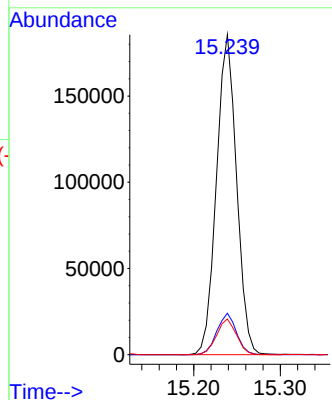
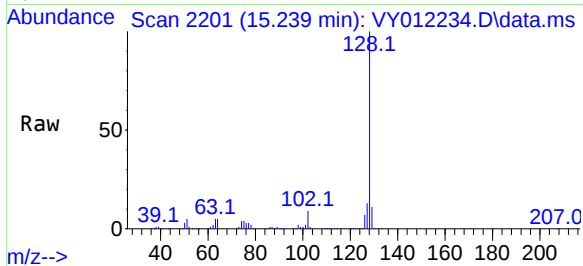




#95
Naphthalene
Concen: 50.182 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 299227
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.129 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012234.D
Acq: 18 Jan 2023 09:47

Tgt Ion:180 Resp: 127719
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 32.4 16.1 48.2

