

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014088.D
 Acq On : 09 Jun 2023 09:35
 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: Jun 09 17:39:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	225316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	308309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147882	47.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.260%
35) Dibromofluoromethane	7.722	113	124331	51.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.940%
50) Toluene-d8	10.185	98	448035	49.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.483	95	163263	50.889	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	115176	45.867	ug/l	98
3) Chloromethane	2.113	50	136716	42.938	ug/l	100
4) Vinyl Chloride	2.253	62	138001	44.579	ug/l	99
5) Bromomethane	2.656	94	104042	40.735	ug/l	96
6) Chloroethane	2.802	64	90833	43.182	ug/l	97
7) Trichlorofluoromethane	3.131	101	238153	47.355	ug/l	99
8) Diethyl Ether	3.533	74	71257	42.433	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	124545	49.070	ug/l	100
10) Methyl Iodide	4.094	142	151395	45.173	ug/l	99
11) Tert butyl alcohol	4.966	59	59346	163.201	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	119738	46.544	ug/l	96
13) Acrolein	3.735	56	58887	396.049	ug/l	99
14) Allyl chloride	4.485	41	212399	45.547	ug/l	99
15) Acrylonitrile	5.167	53	183844	212.250	ug/l	100
16) Acetone	3.960	43	241241	255.077	ug/l	99
17) Carbon Disulfide	4.204	76	386805	46.399	ug/l	99
18) Methyl Acetate	4.485	43	154546	42.100	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	331031	43.629	ug/l	100
20) Methylene Chloride	4.722	84	135821	44.596	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	128449	44.766	ug/l	96
22) Diisopropyl ether	6.124	45	401142	44.928	ug/l	96
23) Vinyl Acetate	6.064	43	1185795	225.094	ug/l	99
24) 1,1-Dichloroethane	6.021	63	231487	44.967	ug/l	99
25) 2-Butanone	6.990	43	275931	237.016	ug/l	99
26) 2,2-Dichloropropane	6.984	77	219107	45.316	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	142757	44.475	ug/l	100
28) Bromochloromethane	7.338	49	99861	47.701	ug/l	98
29) Tetrahydrofuran	7.356	42	161526	218.804	ug/l	99
30) Chloroform	7.508	83	249831	45.745	ug/l	98
31) Cyclohexane	7.789	56	196157	46.670	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	228582	46.406	ug/l	99
36) 1,1-Dichloropropene	7.923	75	182217	48.383	ug/l	98
37) Ethyl Acetate	7.082	43	110965	42.702	ug/l	100
38) Carbon Tetrachloride	7.905	117	215535	49.593	ug/l	99
39) Methylcyclohexane	9.191	83	213439	51.080	ug/l	99
40) Benzene	8.167	78	524554	46.840	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014088.D
 Acq On : 09 Jun 2023 09:35
 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: Jun 09 17:39:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	58312	42.867	ug/l	92
42) 1,2-Dichloroethane	8.240	62	181427	45.812	ug/l	100
43) Isopropyl Acetate	8.277	43	203085	44.590	ug/l	98
44) Trichloroethene	8.947	130	141966	47.447	ug/l	99
45) 1,2-Dichloropropane	9.222	63	129595	45.559	ug/l	99
46) Dibromomethane	9.307	93	80404	45.920	ug/l	100
47) Bromodichloromethane	9.502	83	190690	46.512	ug/l	97
48) Methyl methacrylate	9.295	41	99389	46.787	ug/l	98
49) 1,4-Dioxane	9.313	88	20749	903.068	ug/l #	44
51) 4-Methyl-2-Pentanone	10.075	43	565224	228.430	ug/l	100
52) Toluene	10.246	92	323535	46.604	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	198107	45.902	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	217858	46.265	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	105632	45.483	ug/l	96
56) Ethyl methacrylate	10.514	69	147562	46.065	ug/l	99
57) 1,3-Dichloropropane	10.794	76	179370	45.158	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	352206	246.508	ug/l	98
59) 2-Hexanone	10.837	43	426495	238.645	ug/l	99
60) Dibromochloromethane	10.989	129	139616	46.969	ug/l	100
61) 1,2-Dibromoethane	11.093	107	104181	45.453	ug/l	99
64) Tetrachloroethene	10.721	164	127875	48.660	ug/l	98
65) Chlorobenzene	11.520	112	353767	47.754	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	138865	47.658	ug/l	100
67) Ethyl Benzene	11.593	91	647865	49.962	ug/l	99
68) m/p-Xylenes	11.709	106	495722	99.388	ug/l	99
69) o-Xylene	12.032	106	232209	49.243	ug/l	99
70) Styrene	12.050	104	400113	49.714	ug/l	99
71) Bromoform	12.209	173	95117	47.665	ug/l	99
73) Isopropylbenzene	12.331	105	617844	50.400	ug/l	100
74) N-amyl acetate	12.148	43	188773	48.594	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	126107	46.038	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	173954	84.974	ug/l #	100
77) Bromobenzene	12.611	156	154668	48.004	ug/l	95
78) n-propylbenzene	12.672	91	766073	51.163	ug/l	100
79) 2-Chlorotoluene	12.757	91	424827	49.310	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	526069	50.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	45287	46.433	ug/l	94
82) 4-Chlorotoluene	12.861	91	445450	48.791	ug/l	99
83) tert-Butylbenzene	13.081	119	459545	51.519	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	519656	50.014	ug/l	99
85) sec-Butylbenzene	13.257	105	668870	51.577	ug/l	100
86) p-Isopropyltoluene	13.373	119	562898	50.717	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	293939	47.782	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	294241	47.473	ug/l	99
89) n-Butylbenzene	13.702	91	535177	51.989	ug/l	99
90) Hexachloroethane	13.965	117	109938	49.710	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	267443	48.405	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23939	45.893	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	173473	49.563	ug/l	99
94) Hexachlorobutadiene	15.117	225	106180	52.547	ug/l	98
95) Naphthalene	15.239	128	343704	48.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	153068	48.398	ug/l	100

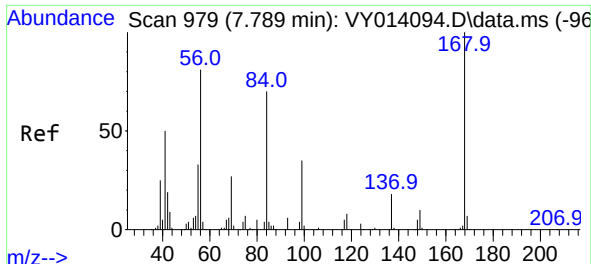
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
Data File : VY014088.D
Acq On : 09 Jun 2023 09:35
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jun 09 17:39:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 17:38:57 2023
Response via : Initial Calibration

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

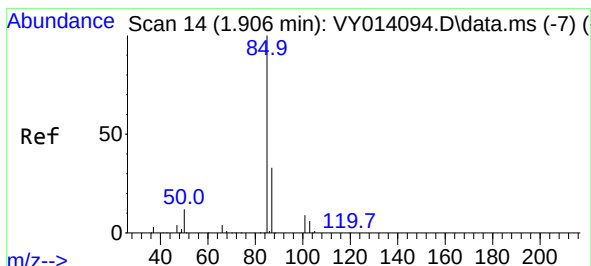
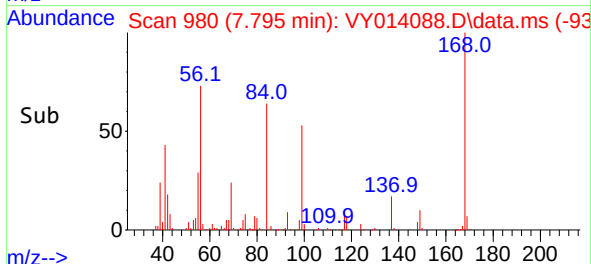
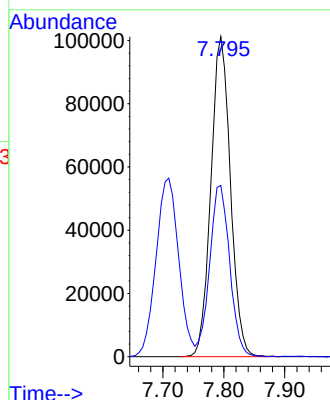
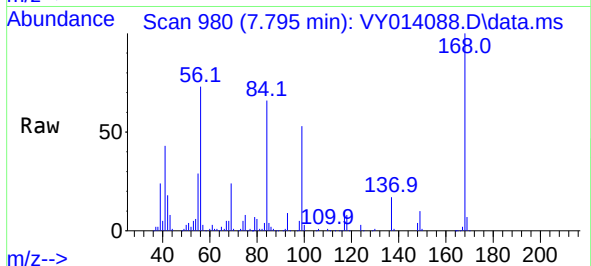
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

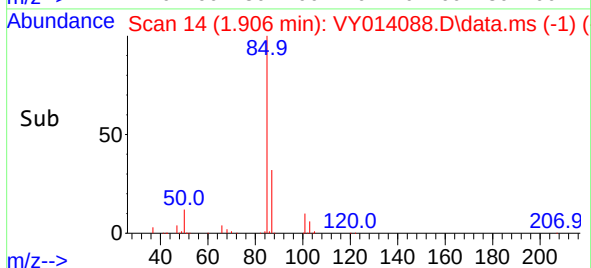
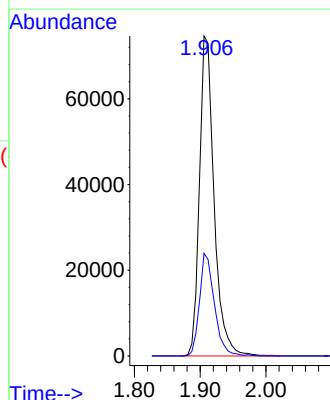
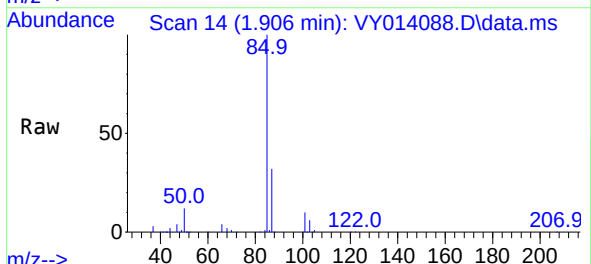
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

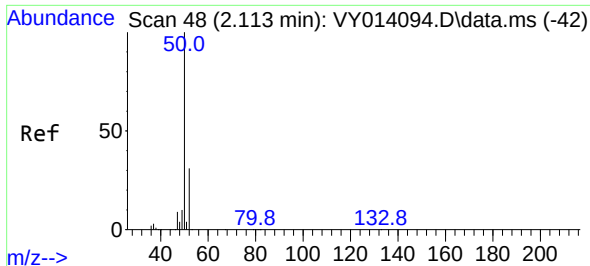
Tgt Ion:168 Resp: 225316
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 45.867 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 85 Resp: 115176
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

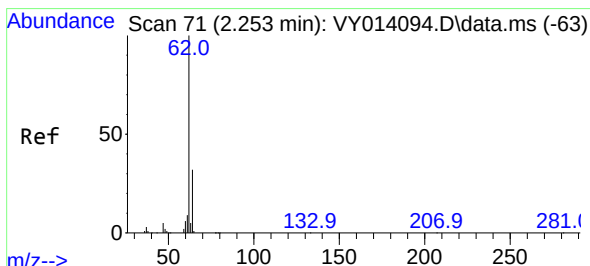
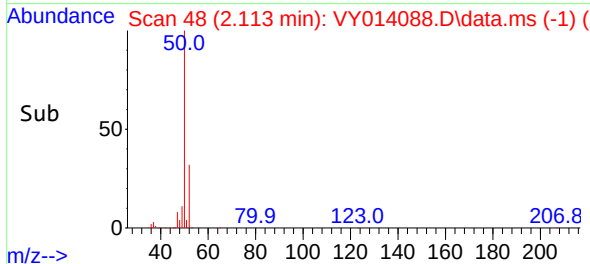
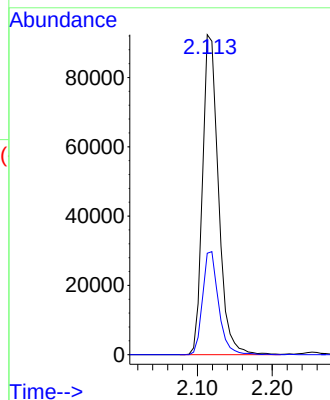
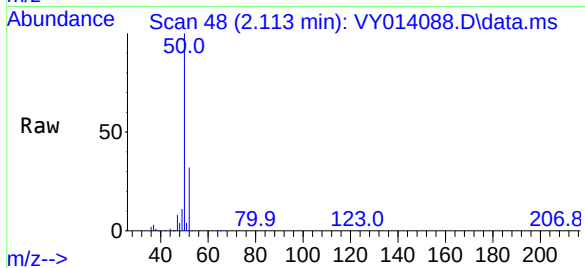




#3
Chloromethane
Concen: 42.938 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

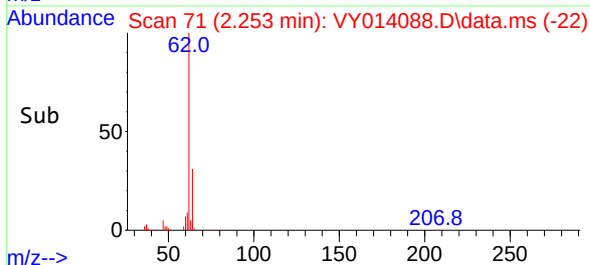
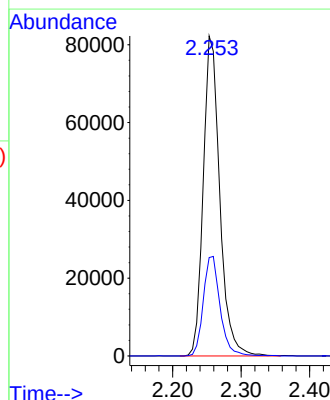
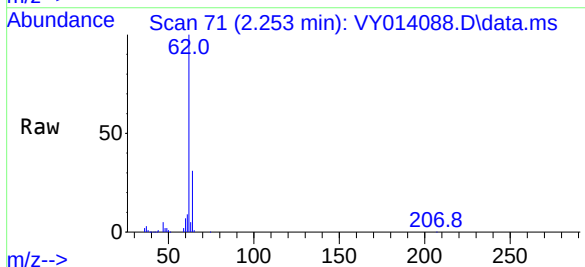
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

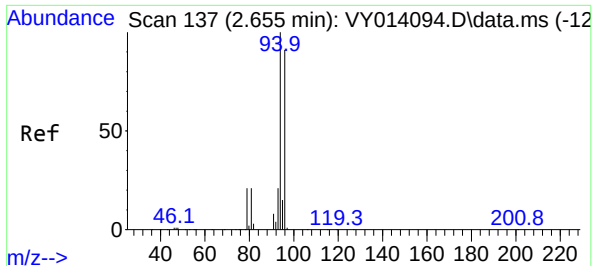
Tgt Ion: 50 Resp: 136716
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 44.579 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 62 Resp: 138001
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5

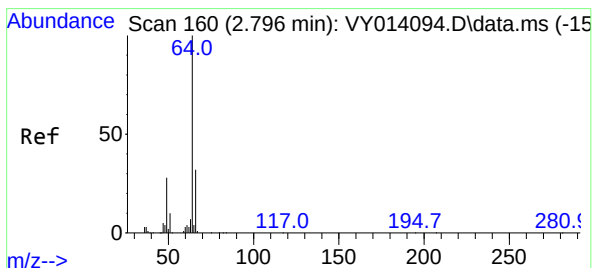
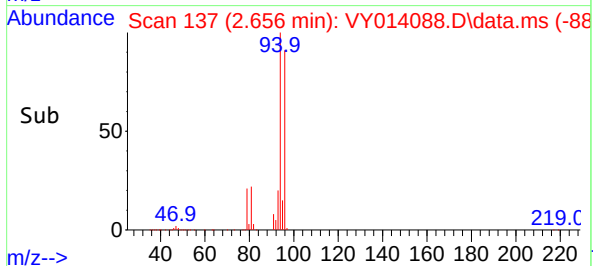
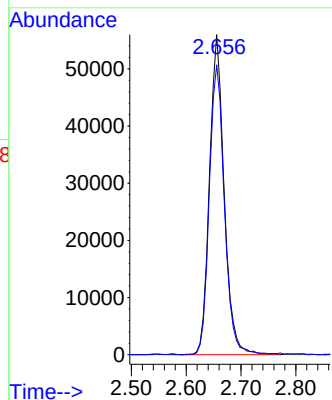
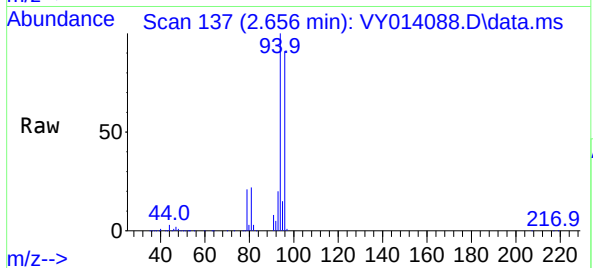




#5
Bromomethane
Concen: 40.735 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

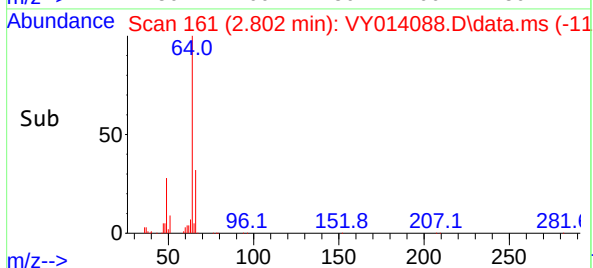
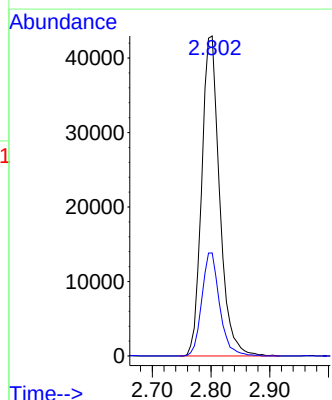
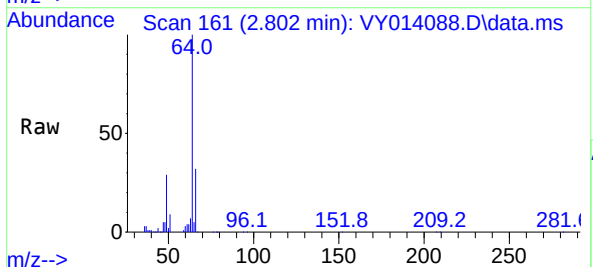
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

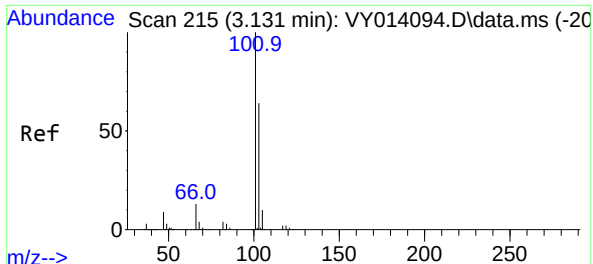
Tgt Ion: 94 Resp: 104042
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.6



#6
Chloroethane
Concen: 43.182 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 64 Resp: 90833
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6

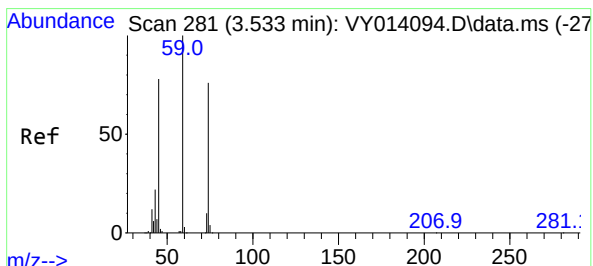
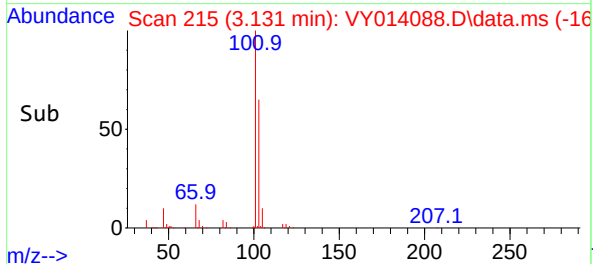
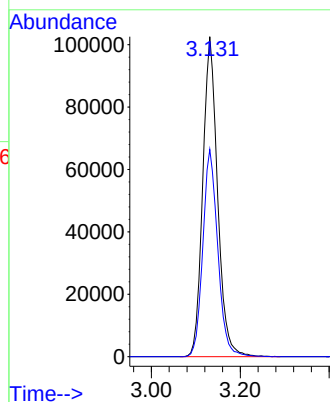
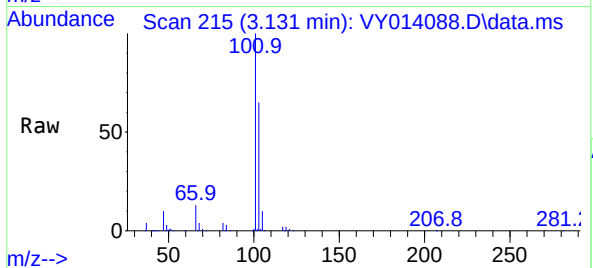




#7
Trichlorofluoromethane
Concen: 47.355 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

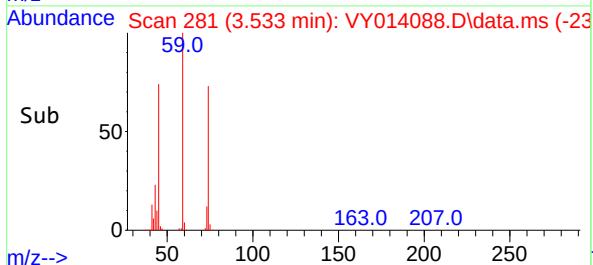
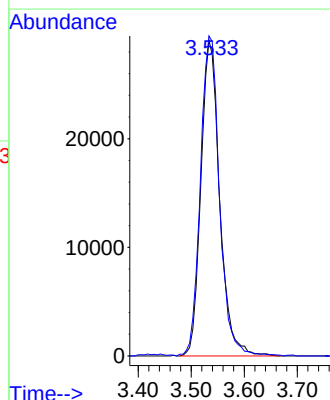
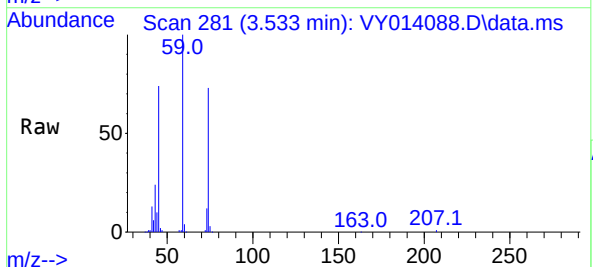
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

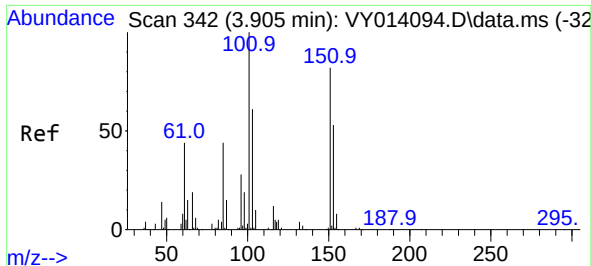
Tgt Ion:101 Resp: 238153
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
Diethyl Ether
Concen: 42.433 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 74 Resp: 71257
Ion Ratio Lower Upper
74 100
45 103.5 51.5 154.5

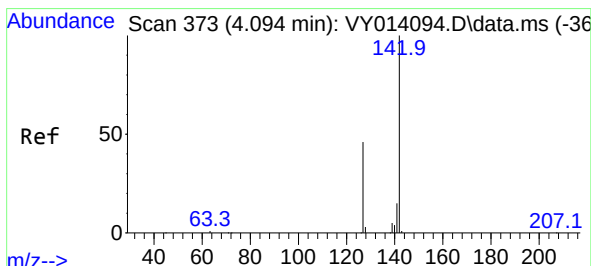
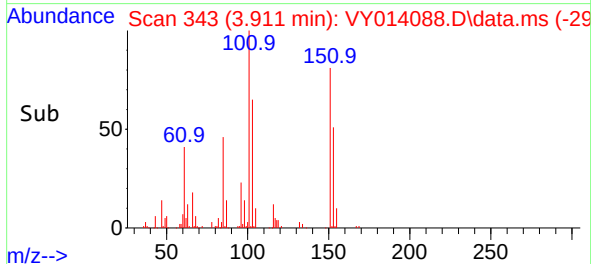
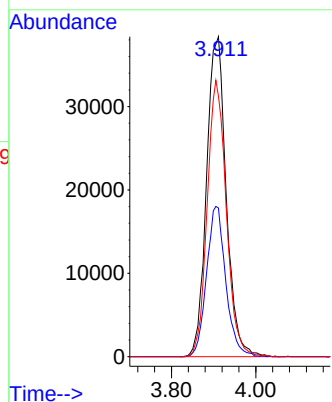
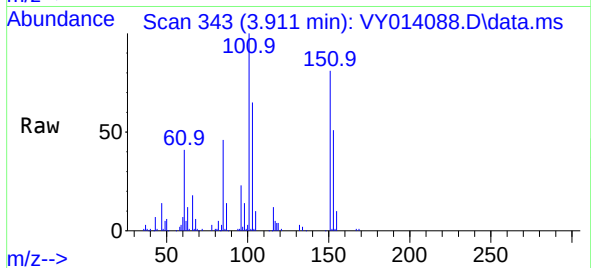




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.070 ug/l
RT: 3.911 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

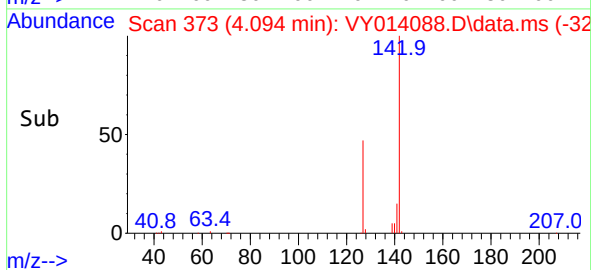
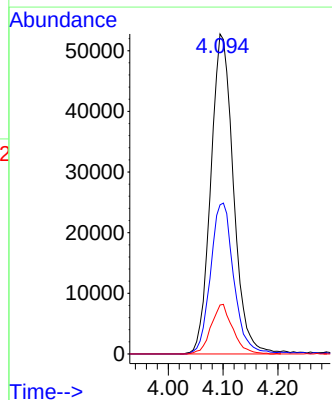
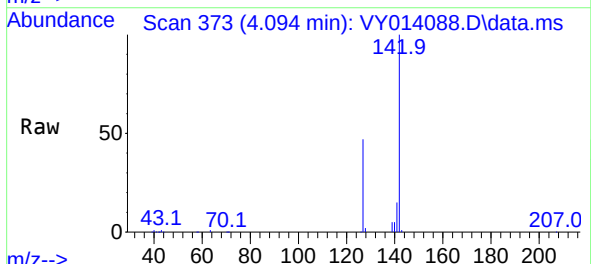
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

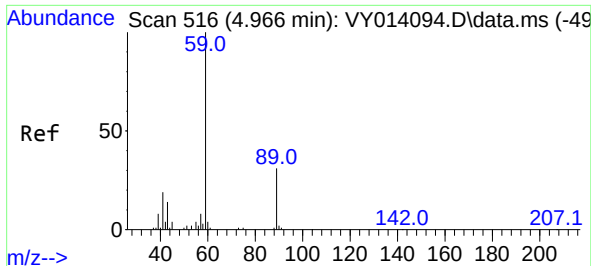
Tgt Ion:101 Resp: 124545
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 83.9 67.0 100.6



#10
Methyl Iodide
Concen: 45.173 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:142 Resp: 151395
Ion Ratio Lower Upper
142 100
127 48.2 37.6 56.4
141 14.8 11.8 17.8

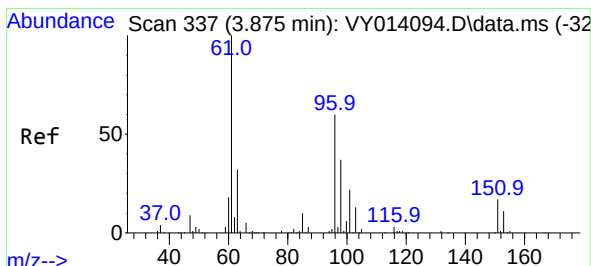
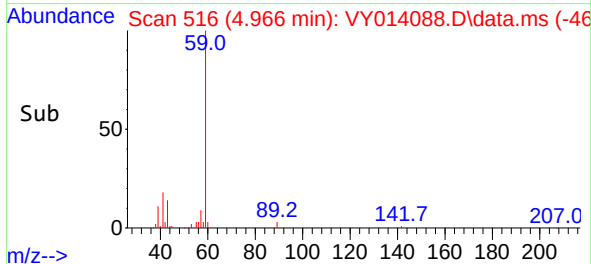
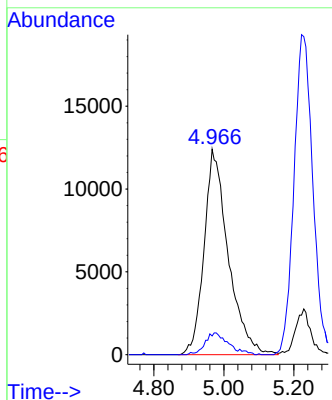
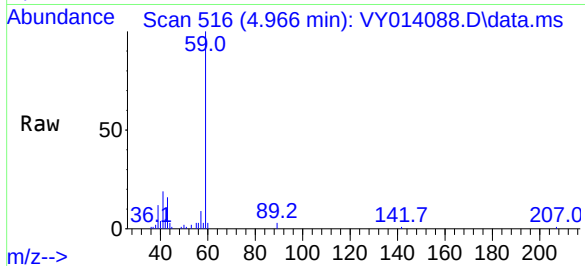




#11
Tert butyl alcohol
Concen: 163.201 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

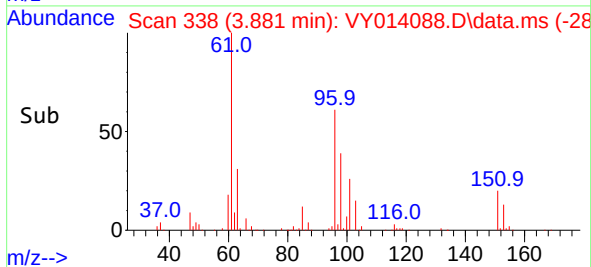
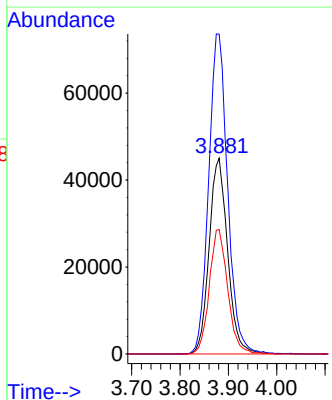
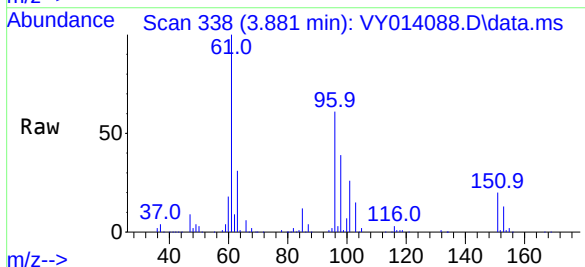
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

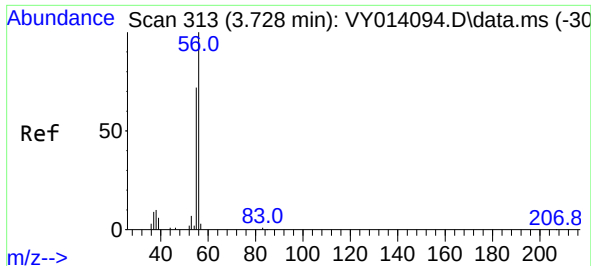
Tgt Ion: 59 Resp: 59346
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 46.544 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 96 Resp: 119738
Ion Ratio Lower Upper
96 100
61 163.5 136.4 204.6
98 63.6 49.4 74.2

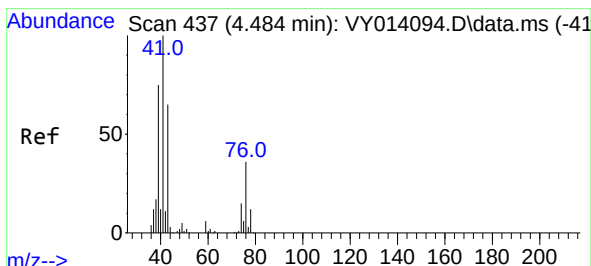
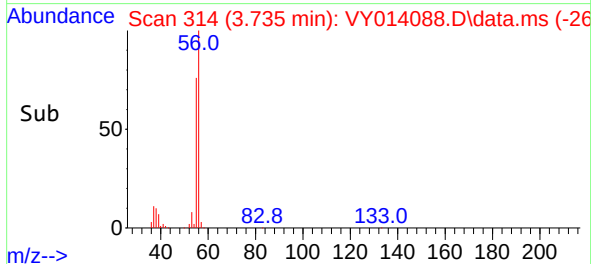
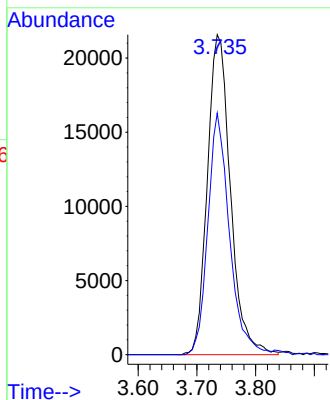
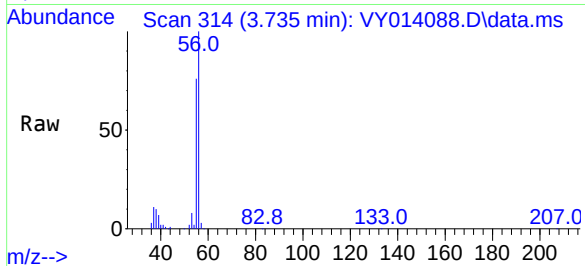




#13
Acrolein
Concen: 396.049 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

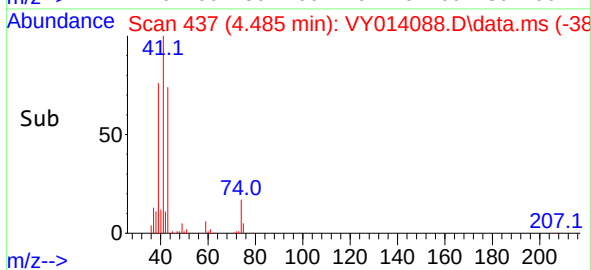
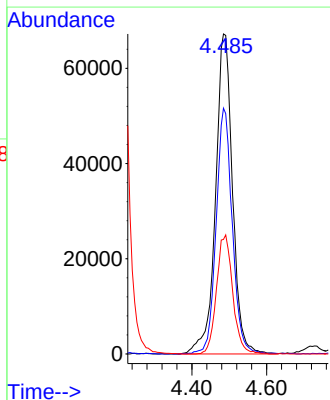
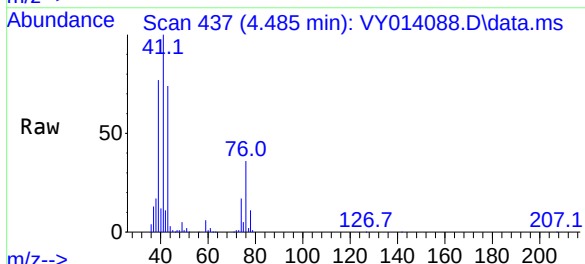
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

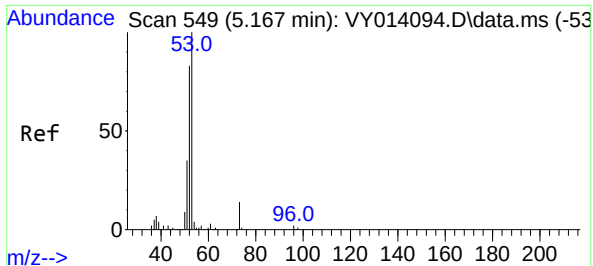
Tgt Ion: 56 Resp: 58887
Ion Ratio Lower Upper
56 100
55 70.6 57.0 85.4



#14
Allyl chloride
Concen: 45.547 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 41 Resp: 212399
Ion Ratio Lower Upper
41 100
39 73.0 58.0 87.0
76 35.6 27.4 41.2

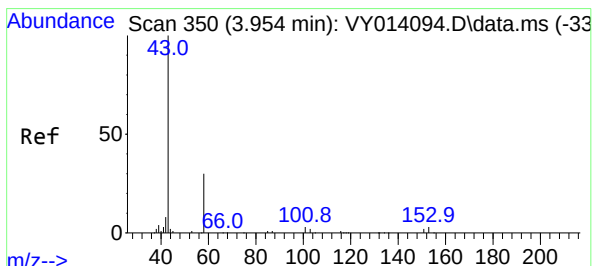
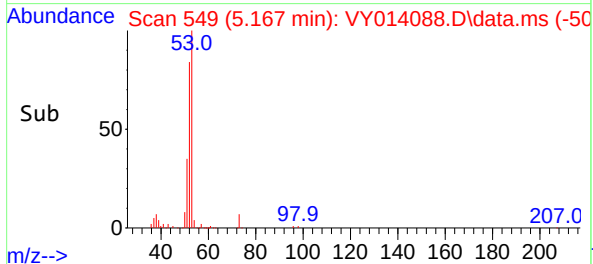
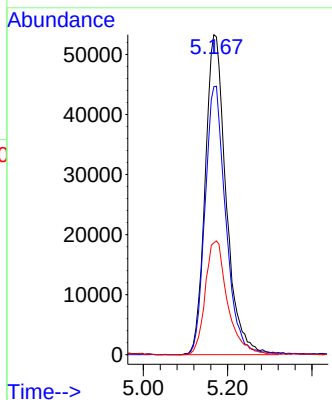
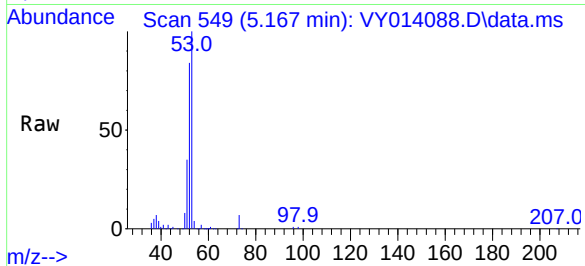




#15
Acrylonitrile
Concen: 212.250 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

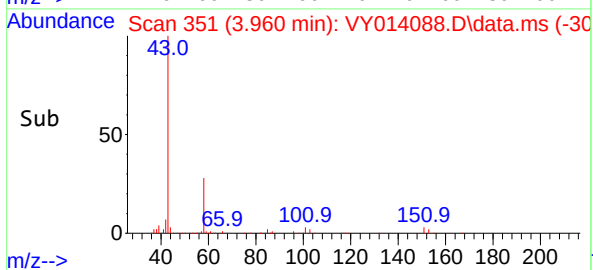
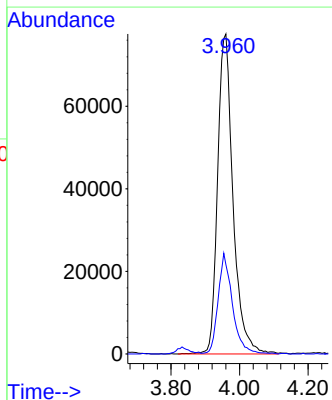
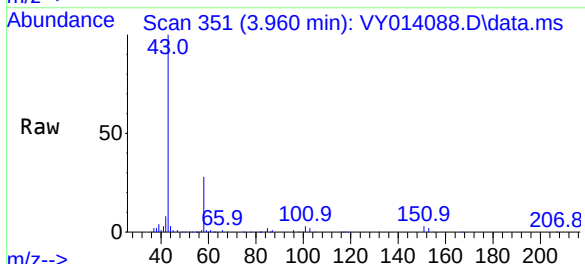
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

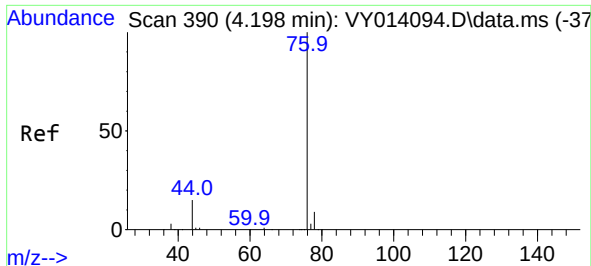
Tgt Ion: 53 Resp: 183844
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.8 29.8 44.6



#16
Acetone
Concen: 255.077 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 43 Resp: 241241
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1

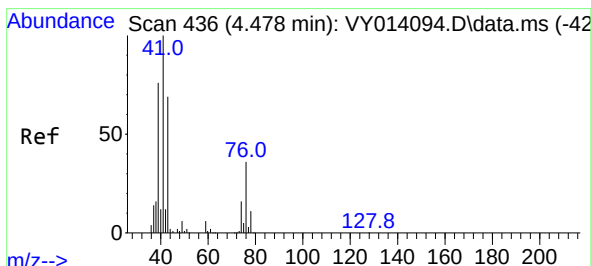
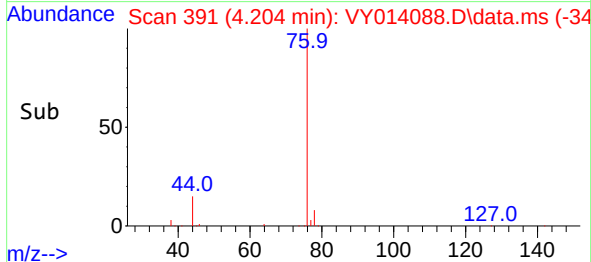
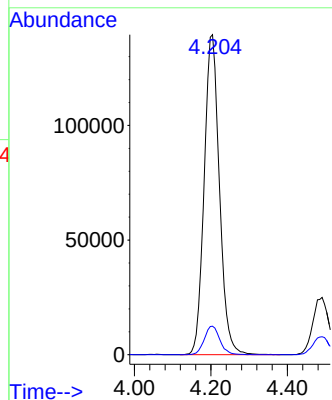
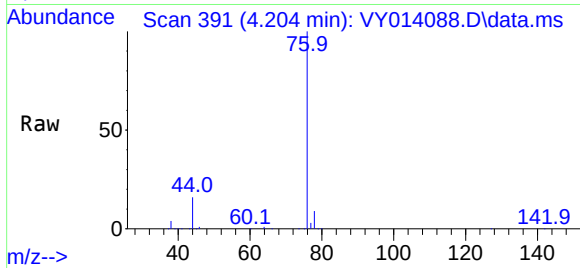




#17
Carbon Disulfide
Concen: 46.399 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

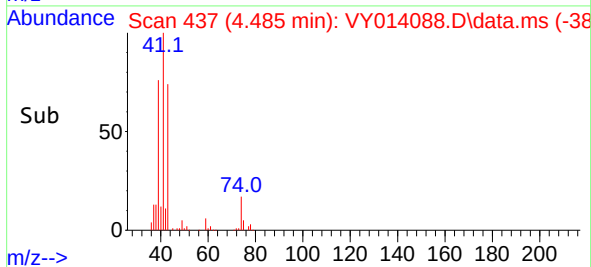
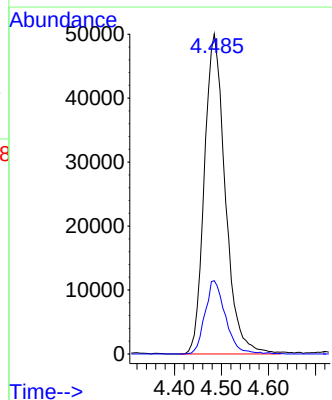
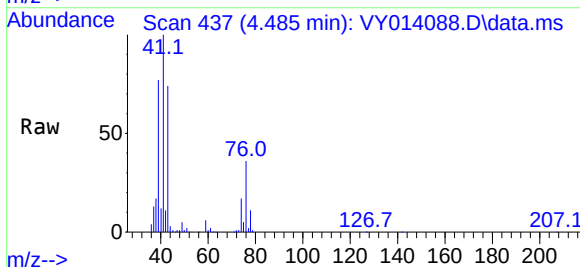
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

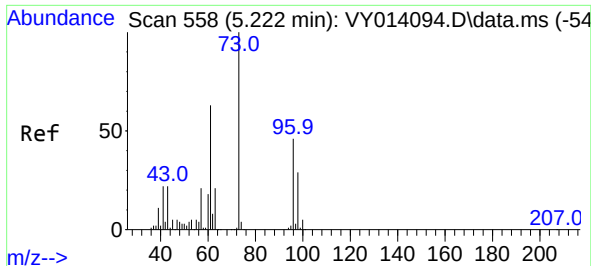
Tgt Ion: 76 Resp: 386805
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 42.100 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 43 Resp: 154546
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0

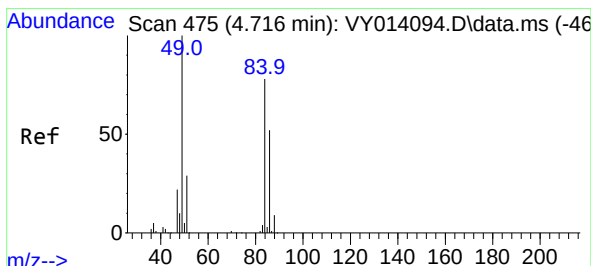
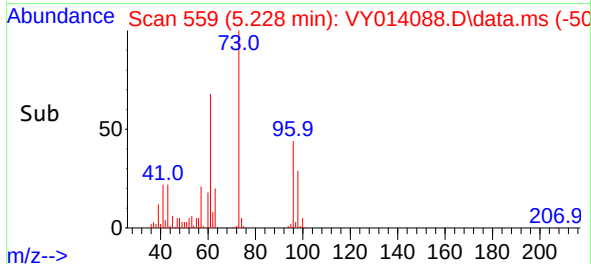
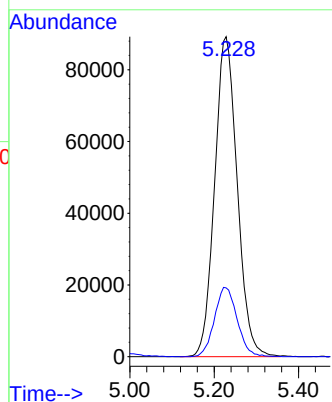
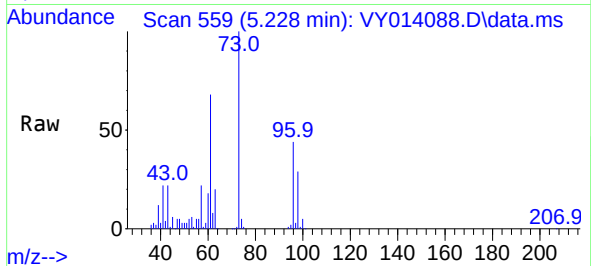




#19
Methyl tert-butyl Ether
Concen: 43.629 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

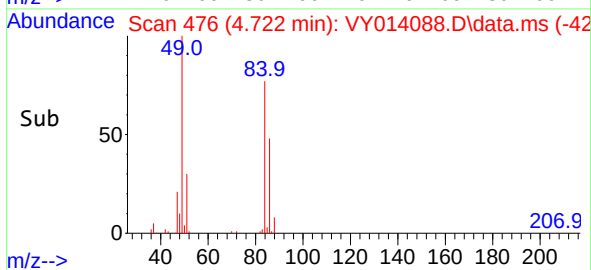
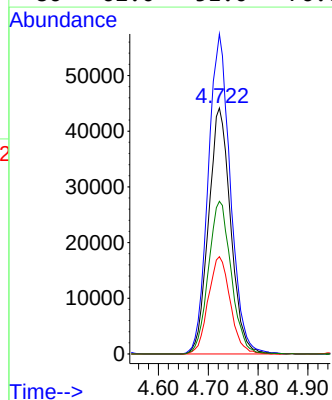
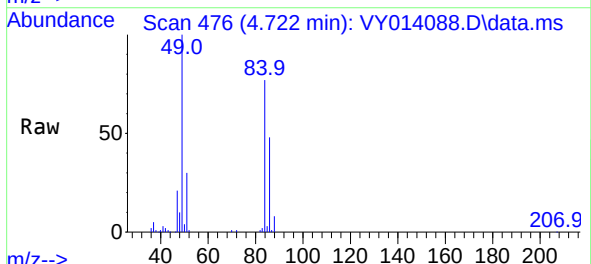
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

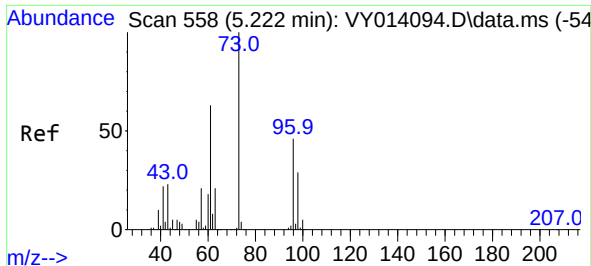
Tgt Ion: 73 Resp: 331031
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 44.596 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 84 Resp: 135821
Ion Ratio Lower Upper
84 100
49 130.1 106.9 160.3
51 39.6 33.2 49.8
86 62.0 51.0 76.6

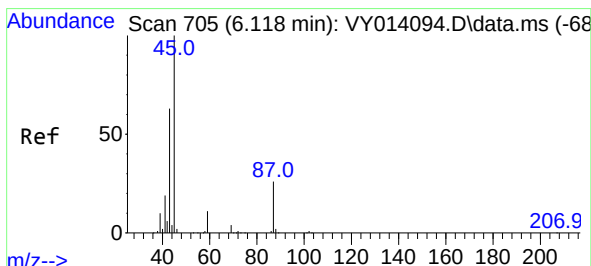
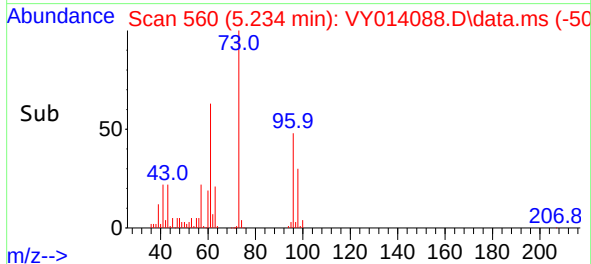
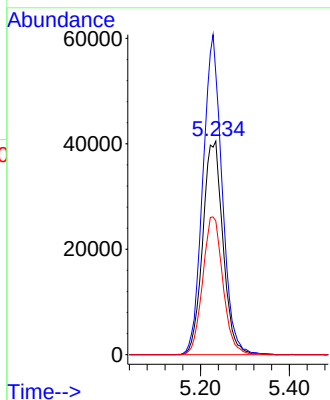
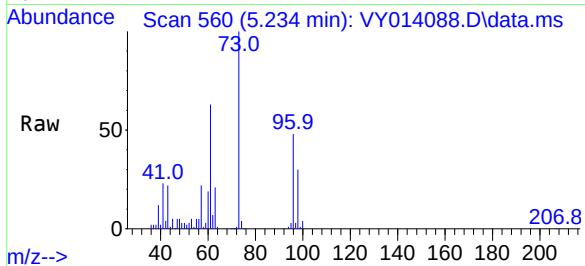




#21
trans-1,2-Dichloroethene
Concen: 44.766 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

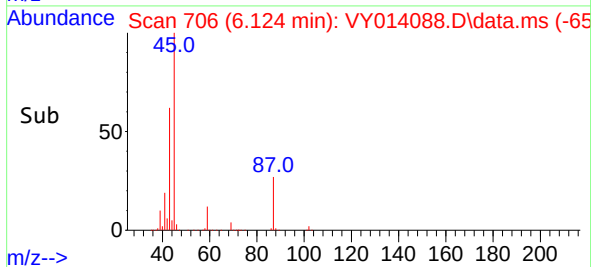
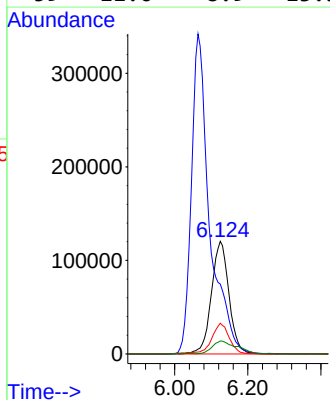
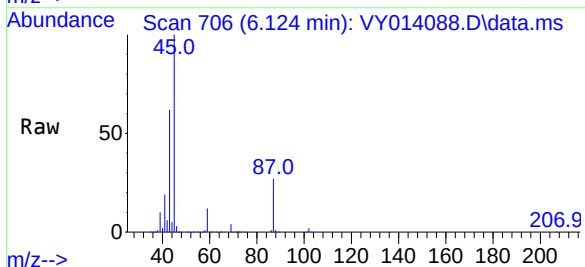
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

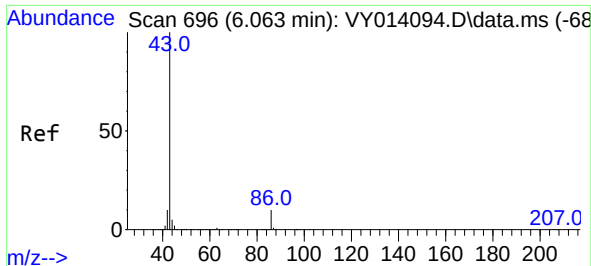
Tgt Ion: 96 Resp: 128449
Ion Ratio Lower Upper
96 100
61 131.6 110.2 165.4
98 62.6 51.8 77.6



#22
Diisopropyl ether
Concen: 44.928 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 45 Resp: 401142
Ion Ratio Lower Upper
45 100
43 61.8 52.2 78.4
87 27.3 21.0 31.6
59 11.6 8.9 13.3

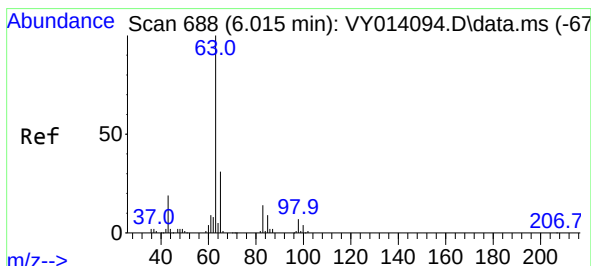
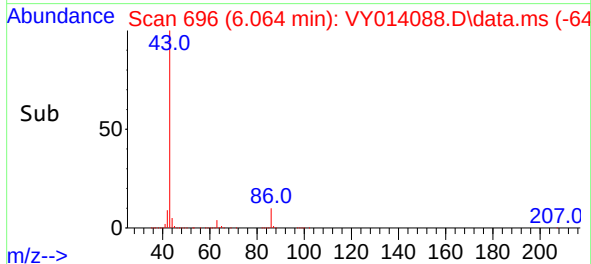
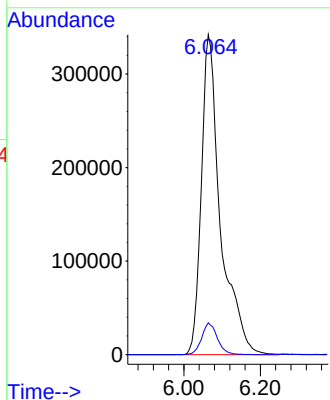
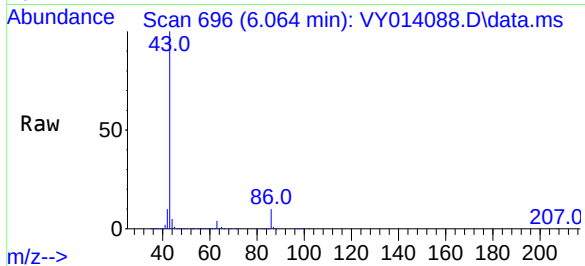




#23
 Vinyl Acetate
 Concen: 225.094 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014088.D
 Acq: 09 Jun 2023 09:35

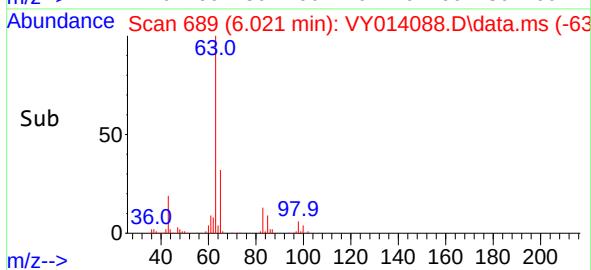
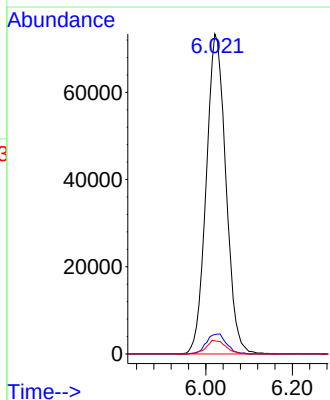
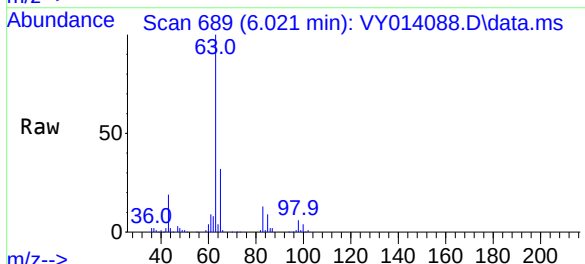
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

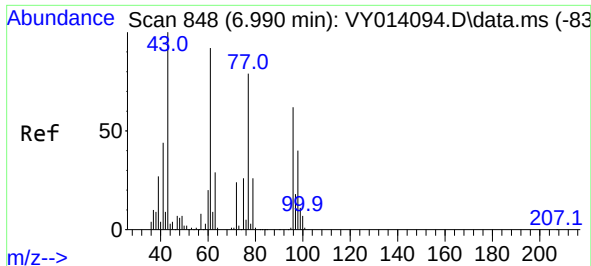
Tgt Ion: 43 Resp: 1185795
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 44.967 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014088.D
 Acq: 09 Jun 2023 09:35

Tgt Ion: 63 Resp: 231487
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 4.1 1.8 5.5

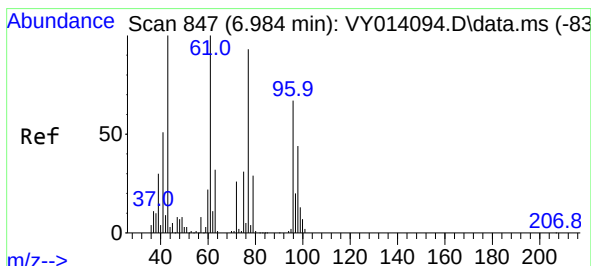
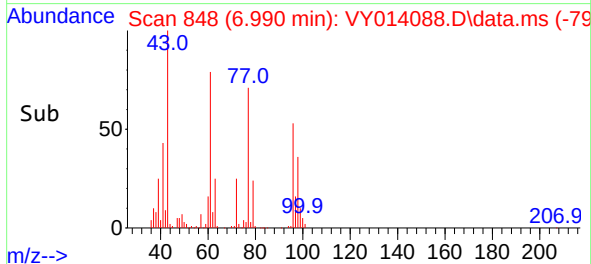
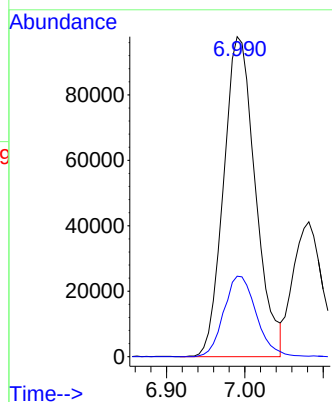
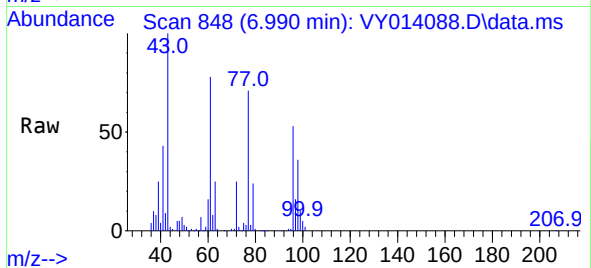




#25
2-Butanone
Concen: 237.016 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

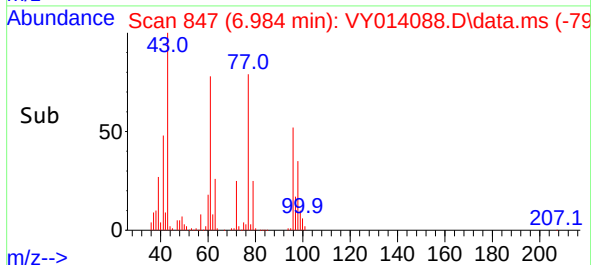
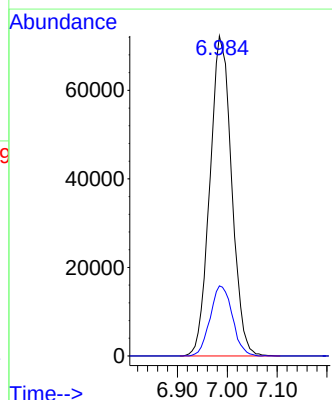
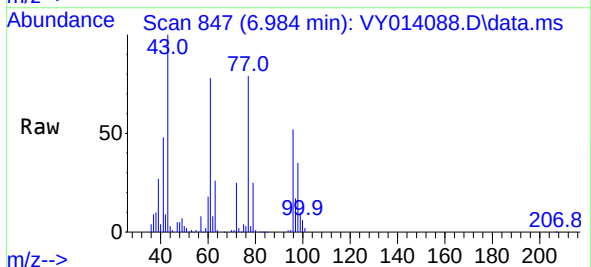
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

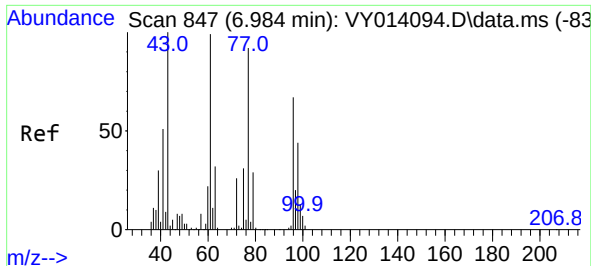
Tgt Ion: 43 Resp: 275931
Ion Ratio Lower Upper
43 100
72 25.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 45.316 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 77 Resp: 219107
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9

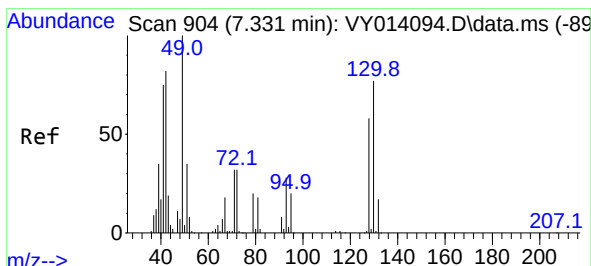
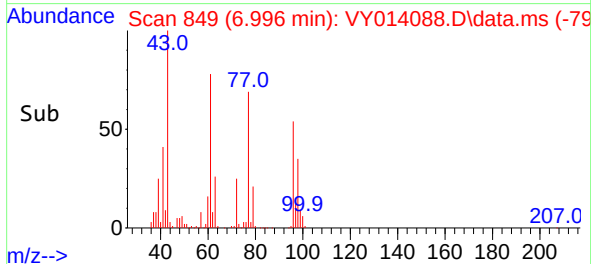
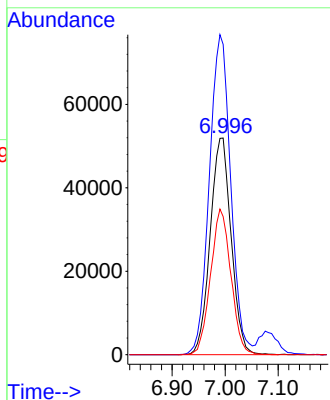
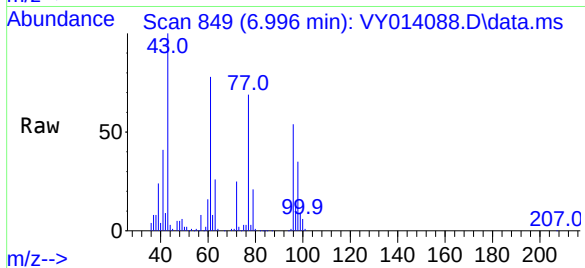




#27
cis-1,2-Dichloroethene
Concen: 44.475 ug/l
RT: 6.996 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

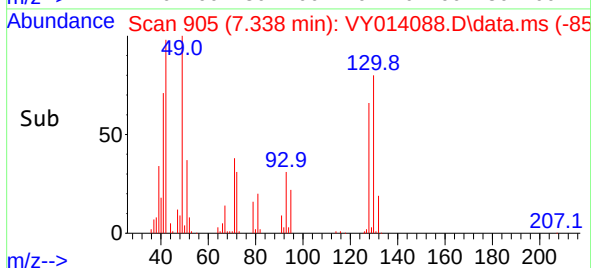
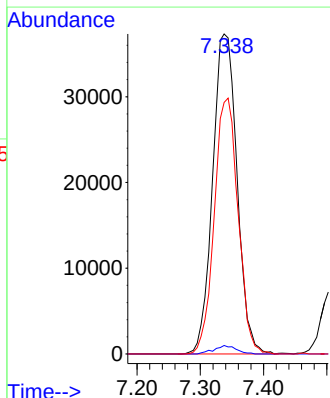
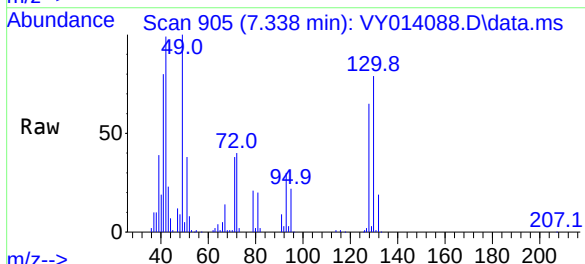
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

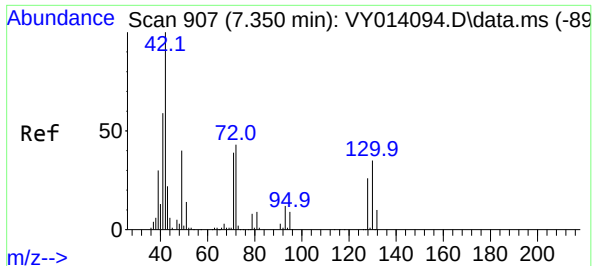
Tgt Ion: 96 Resp: 142757
Ion Ratio Lower Upper
96 100
61 150.1 0.0 301.4
98 65.2 0.0 130.4



#28
Bromochloromethane
Concen: 47.701 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 49 Resp: 99861
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 78.1 60.7 91.1

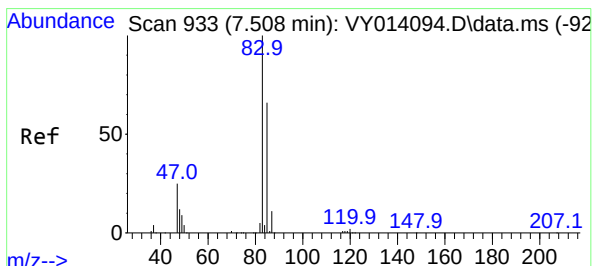
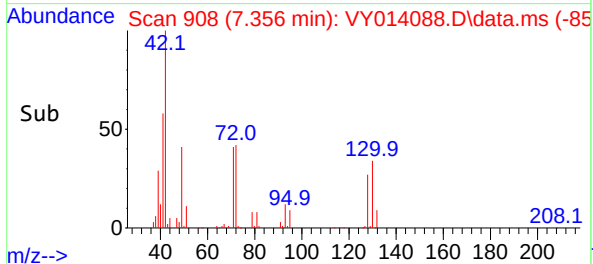
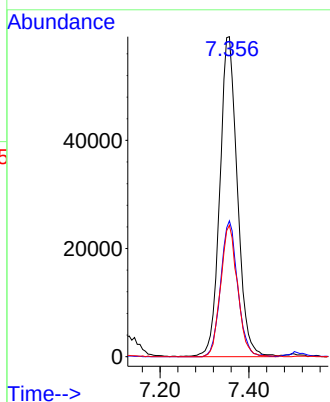
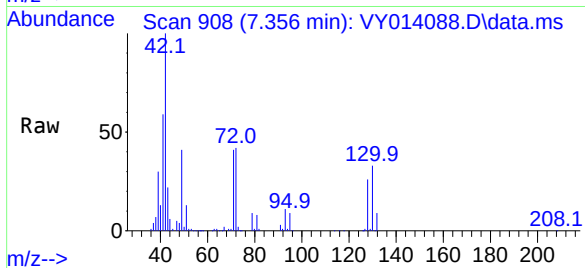




#29
Tetrahydrofuran
Concen: 218.804 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

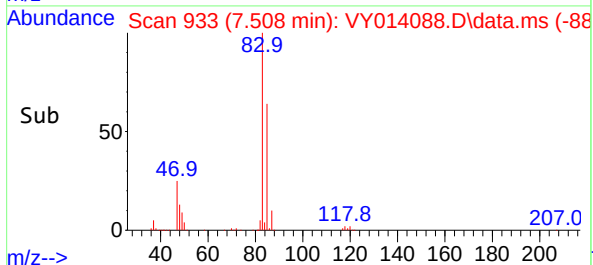
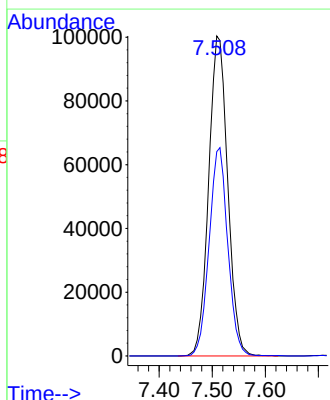
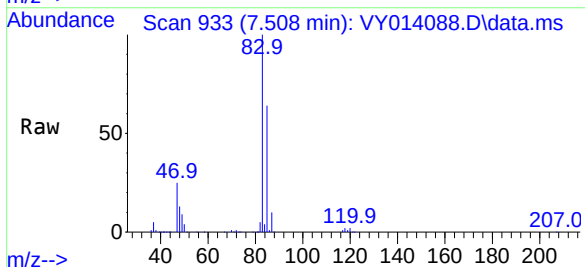
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

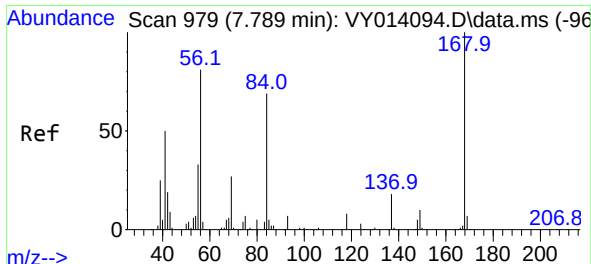
Tgt Ion: 42 Resp: 161526
Ion Ratio Lower Upper
42 100
72 41.2 32.8 49.2
71 39.6 31.0 46.4



#30
Chloroform
Concen: 45.745 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

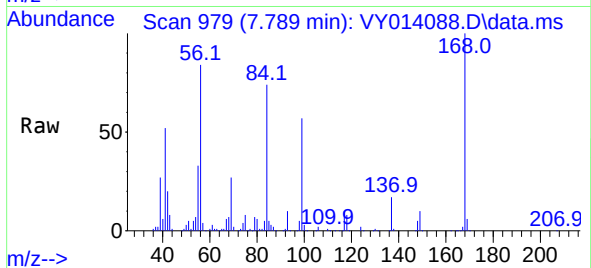
Tgt Ion: 83 Resp: 249831
Ion Ratio Lower Upper
83 100
85 63.9 49.7 74.5



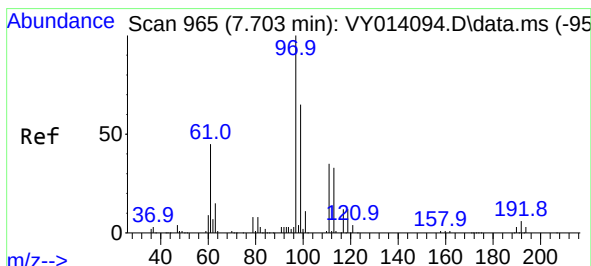
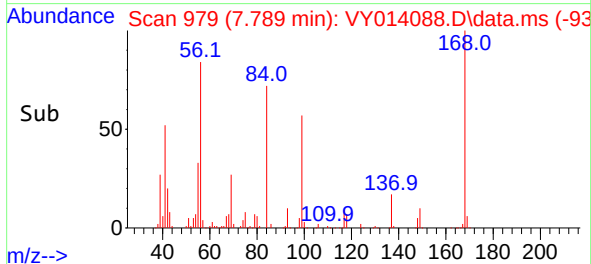
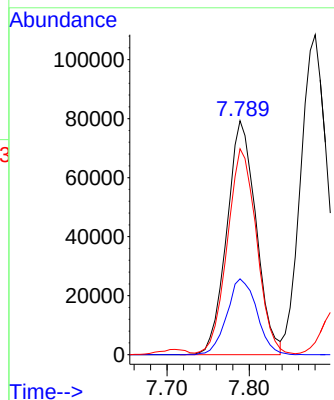


#31
Cyclohexane
Concen: 46.670 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

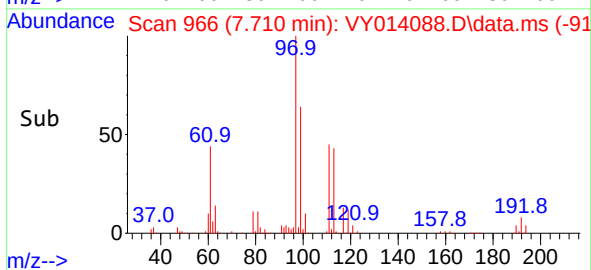
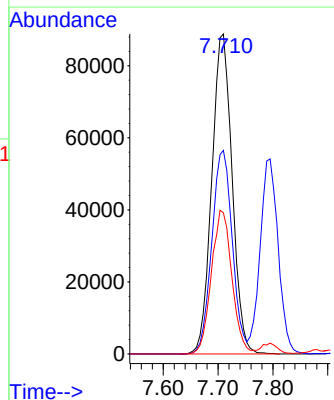
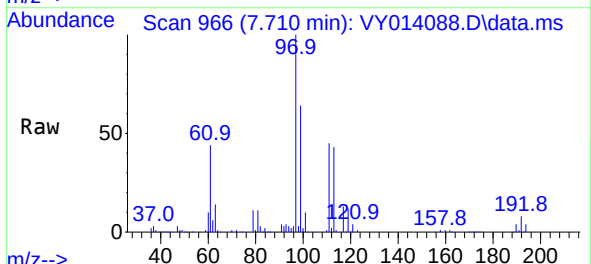


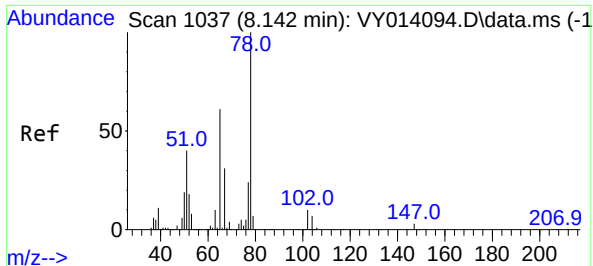
Tgt Ion: 56 Resp: 196157
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.6
84 86.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 46.406 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 97 Resp: 228582
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 45.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.133 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

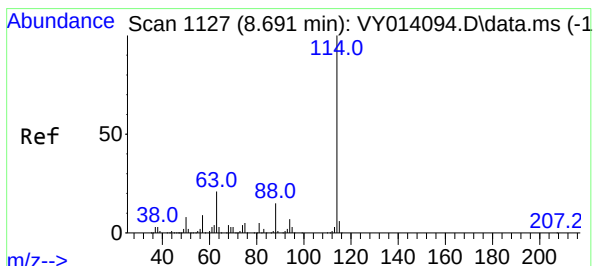
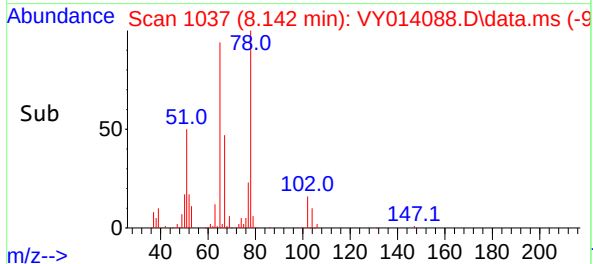
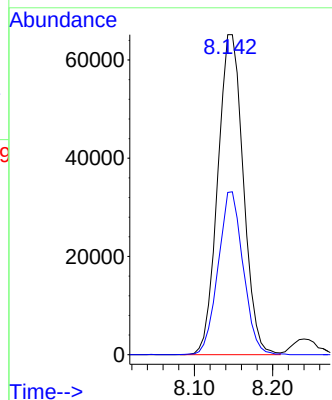
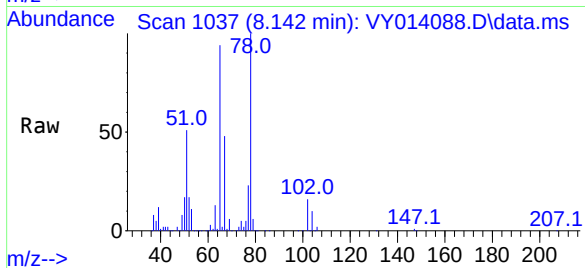
VSTDCCC050

Tgt Ion: 65 Resp: 147882

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

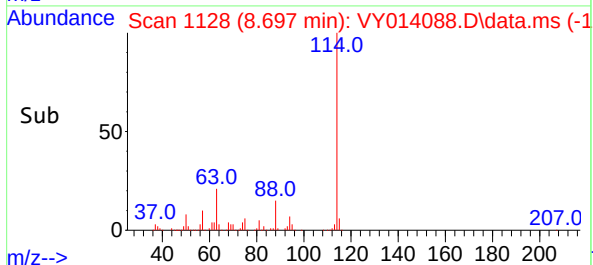
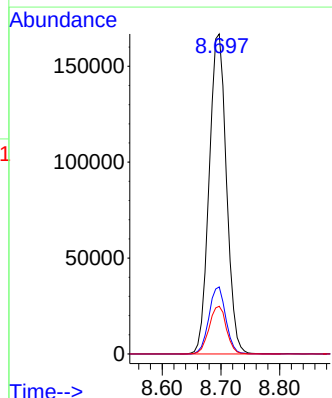
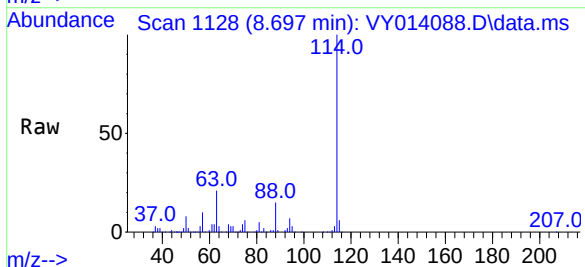
Tgt Ion: 114 Resp: 340636

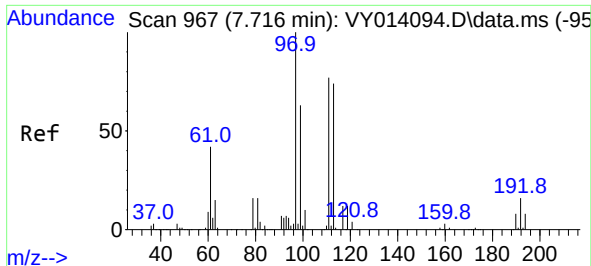
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 14.9 0.0 30.6

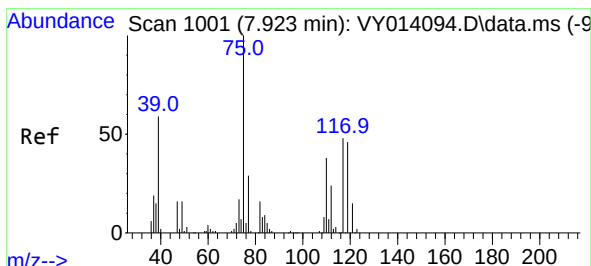
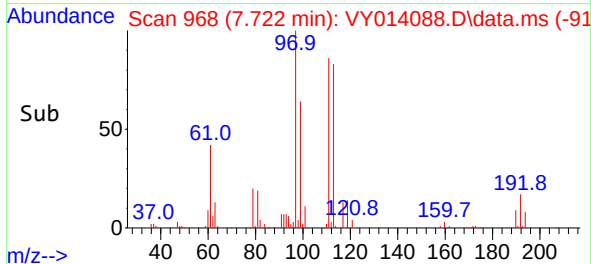
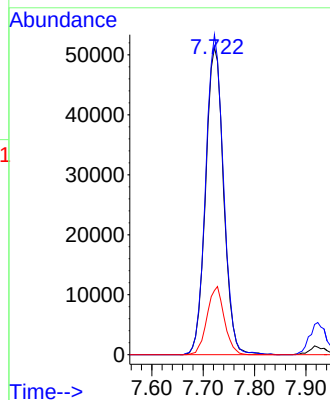
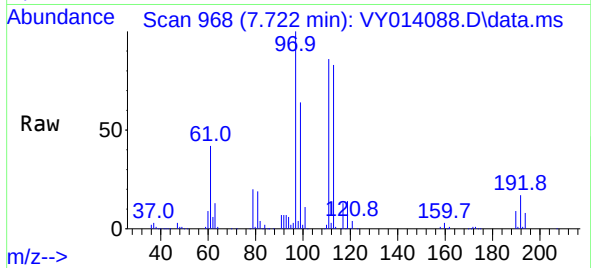




#35
Dibromofluoromethane
Concen: 51.468 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

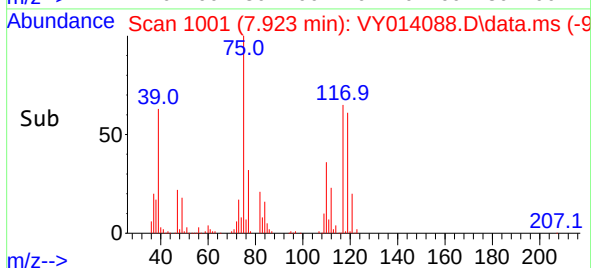
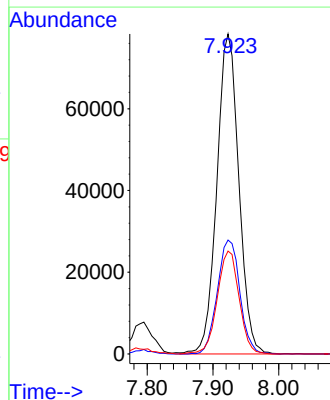
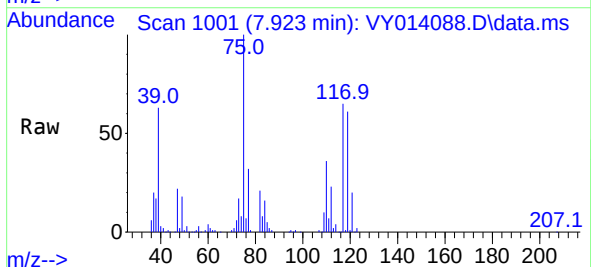
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

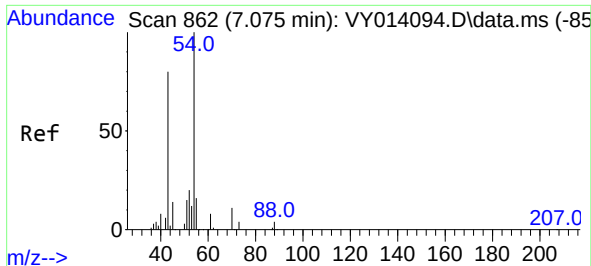
Tgt Ion:113 Resp: 124331
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.383 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 75 Resp: 182217
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 32.0 24.4 36.6

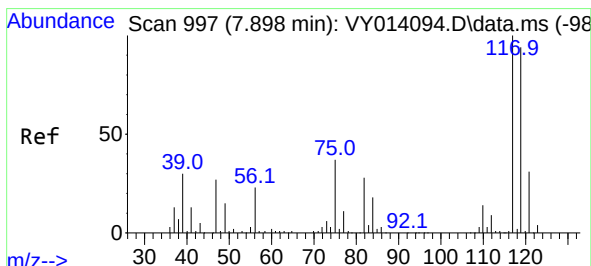
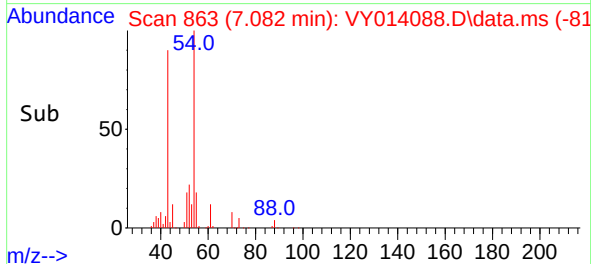
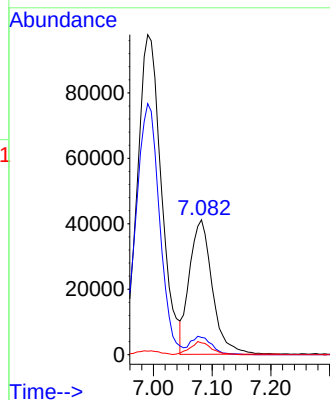
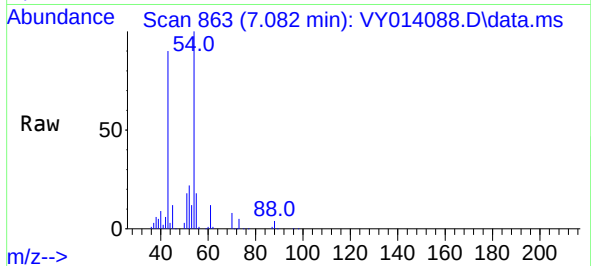




#37
Ethyl Acetate
Concen: 42.702 ug/l
RT: 7.082 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

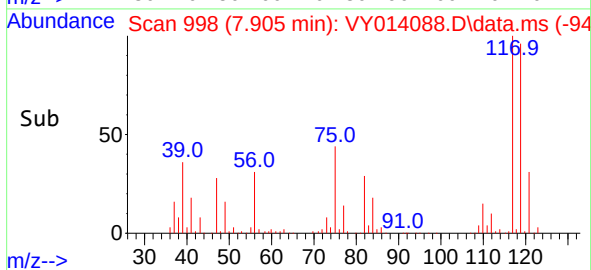
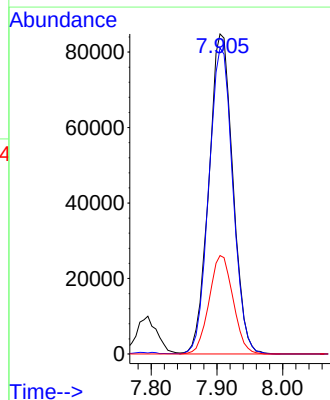
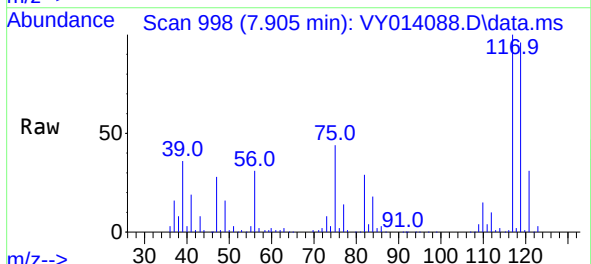
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

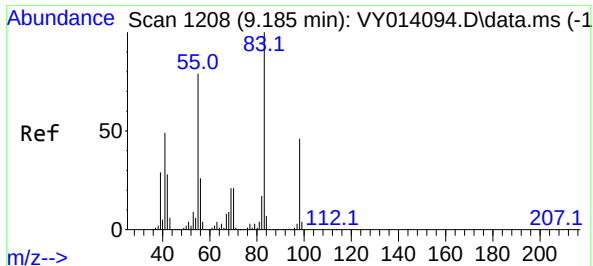
Tgt Ion: 43 Resp: 110965
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 8.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.593 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 117 Resp: 215535
Ion Ratio Lower Upper
117 100
119 95.7 76.4 114.6
121 30.8 25.8 38.6

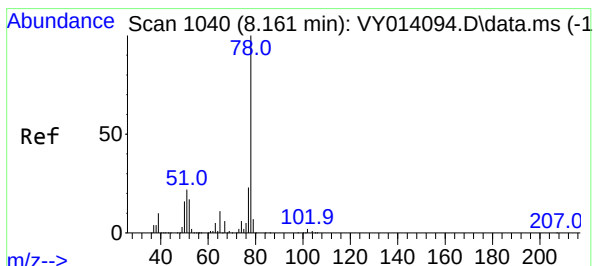
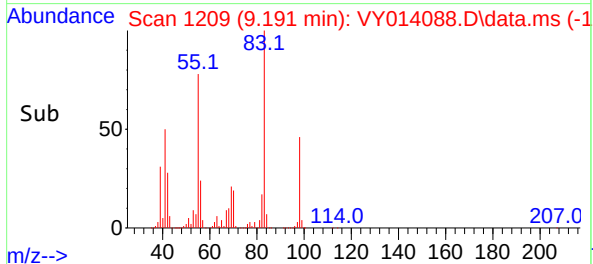
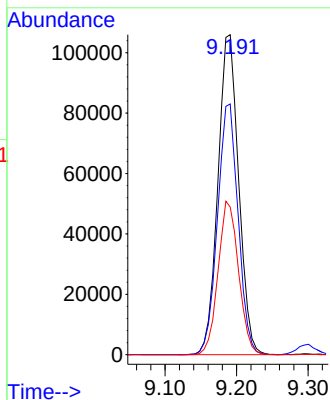
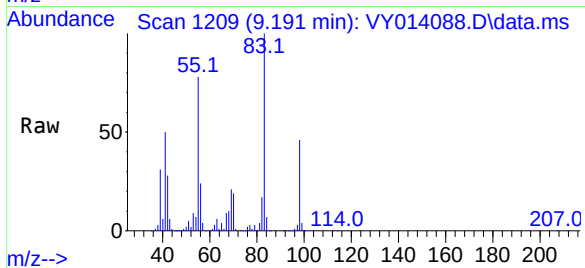




#39
Methylcyclohexane
Concen: 51.080 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

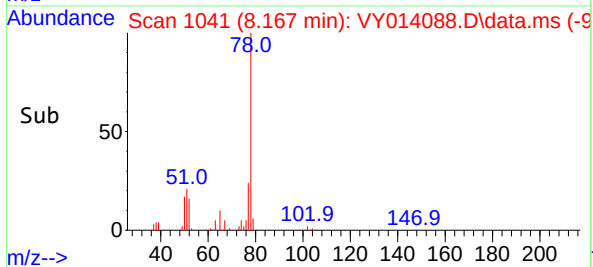
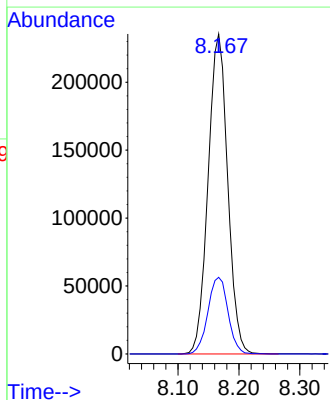
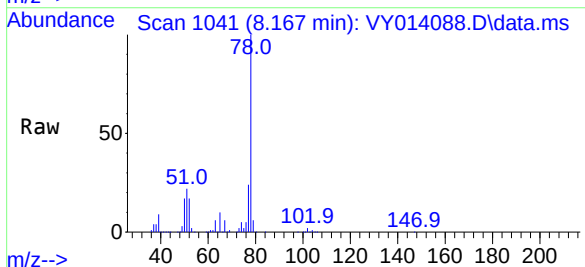
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

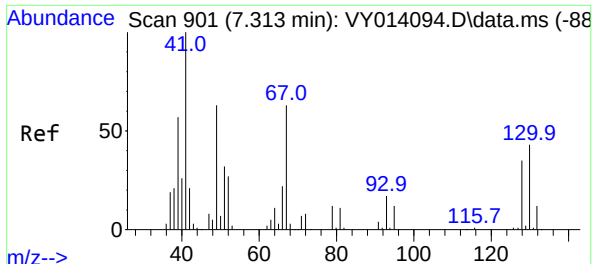
Tgt Ion: 83 Resp: 213439
Ion Ratio Lower Upper
83 100
55 78.4 63.0 94.4
98 46.2 37.4 56.2



#40
Benzene
Concen: 46.840 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 78 Resp: 524554
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



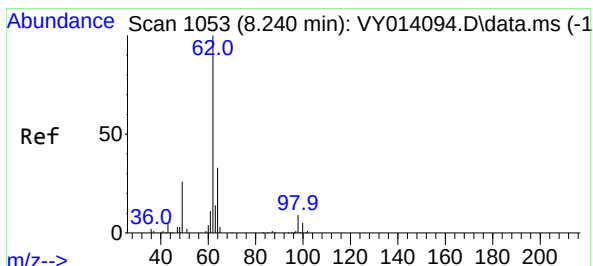
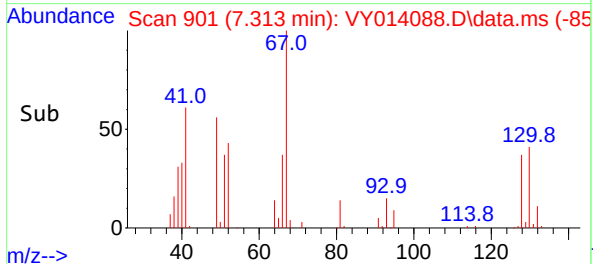
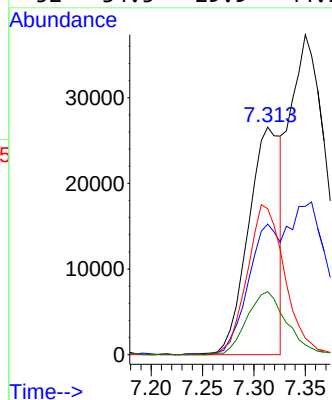
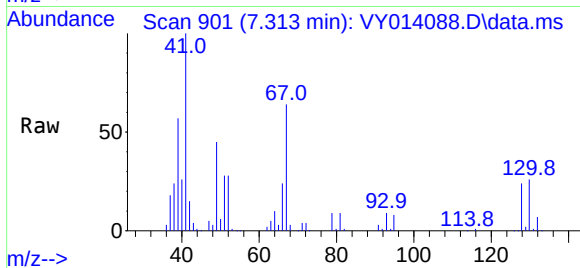


#41
Methacrylonitrile
Concen: 42.867 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 58312

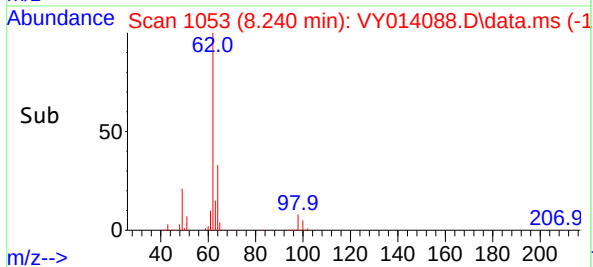
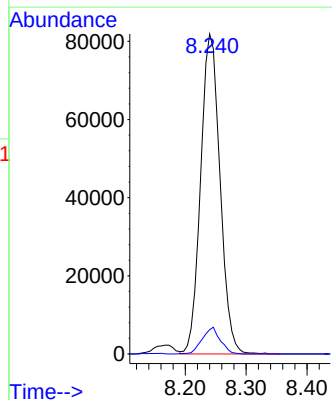
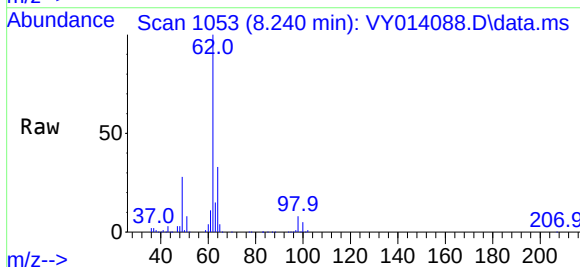
Ion	Ratio	Lower	Upper
41	100		
39	56.1	52.1	78.1
67	76.6	66.2	99.2
52	34.5	29.9	44.9

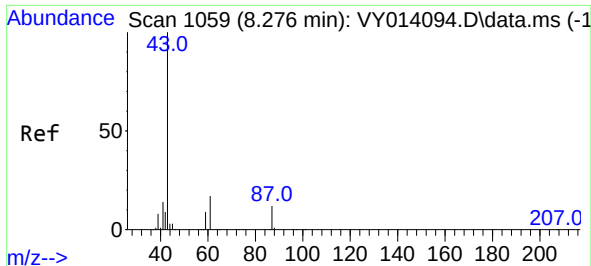


#42
1,2-Dichloroethane
Concen: 45.812 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 62 Resp: 181427

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8

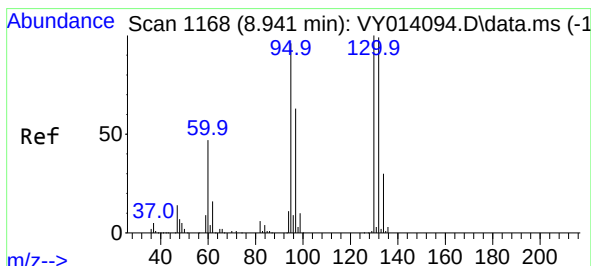
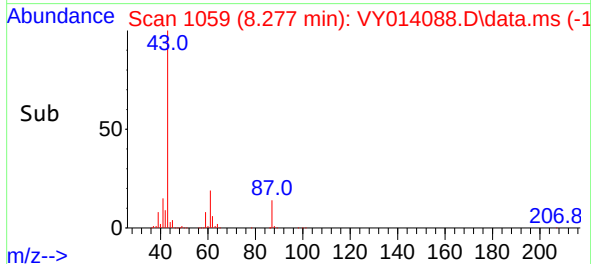
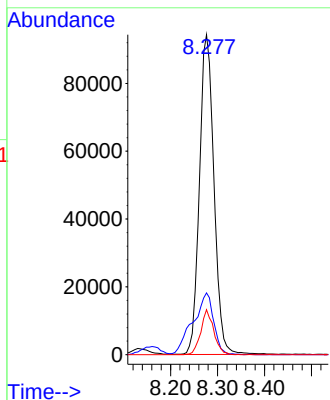
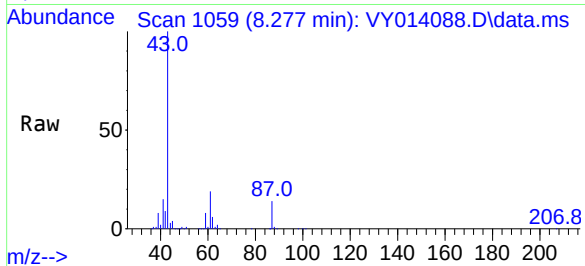




#43
Isopropyl Acetate
Concen: 44.590 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

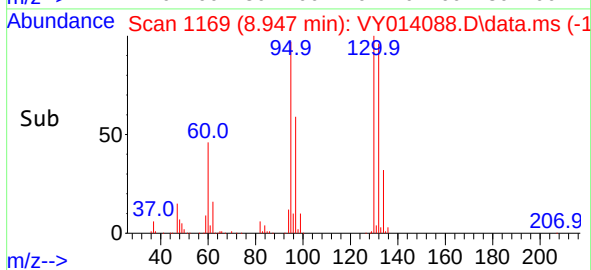
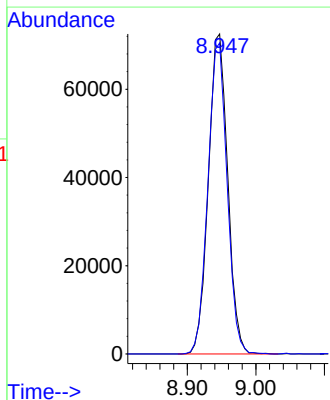
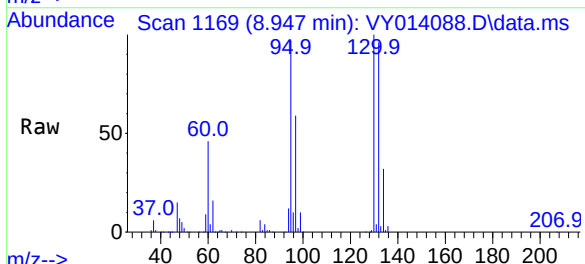
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

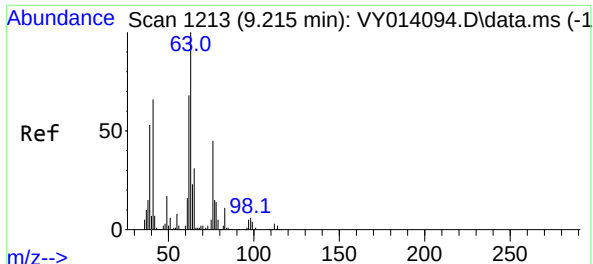
Tgt Ion: 43 Resp: 203085
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 47.447 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:130 Resp: 141966
Ion Ratio Lower Upper
130 100
95 97.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 45.559 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

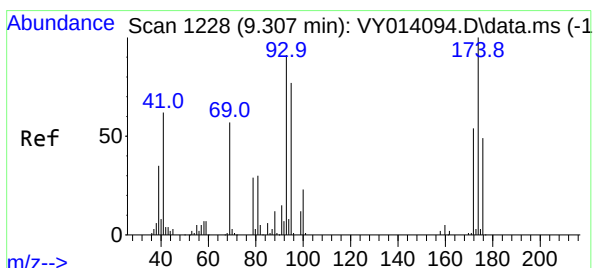
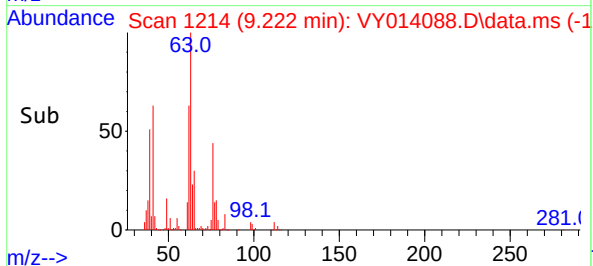
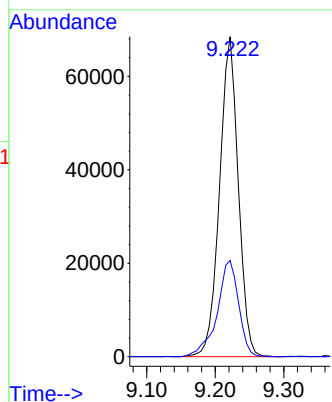
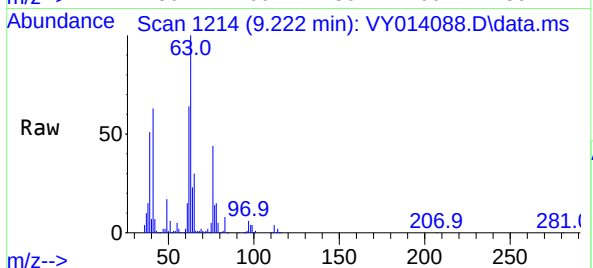
VSTDCCC050

Tgt Ion: 63 Resp: 129595

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.6



#46

Dibromomethane

Concen: 45.920 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

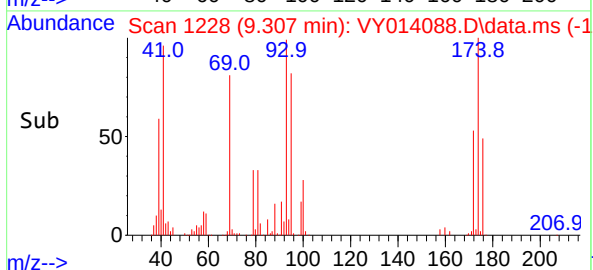
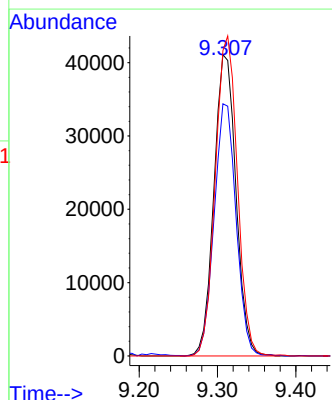
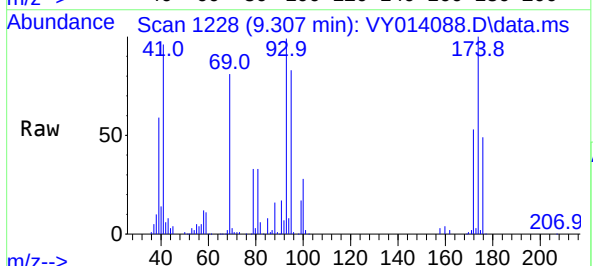
Tgt Ion: 93 Resp: 80404

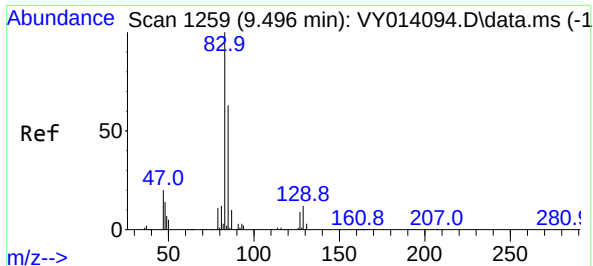
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 106.3 84.8 127.2

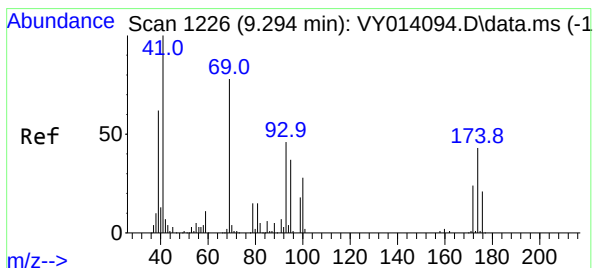
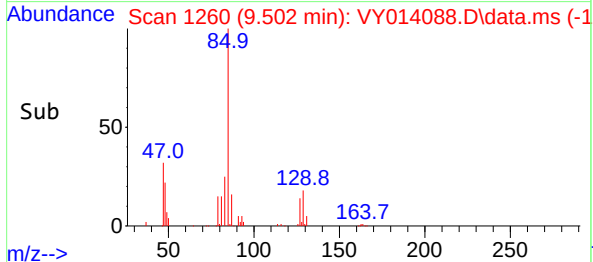
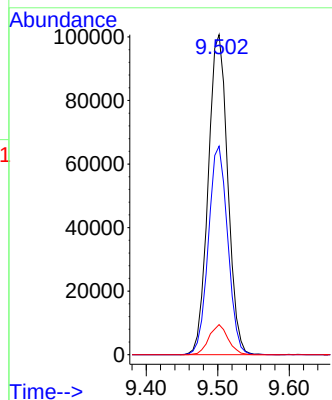
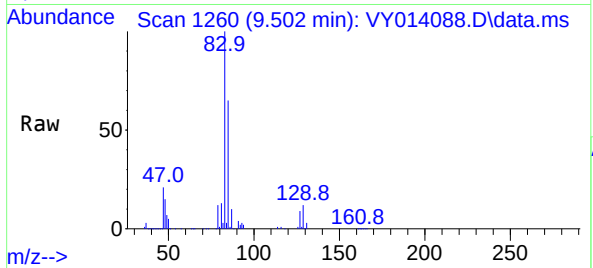




#47
Bromodichloromethane
Concen: 46.512 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

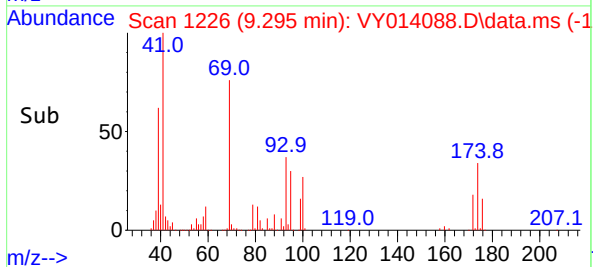
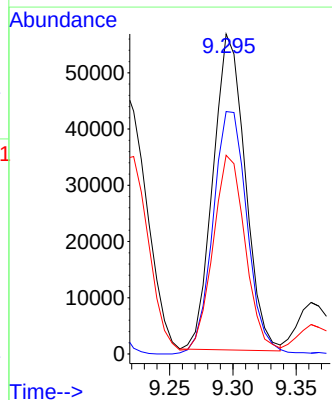
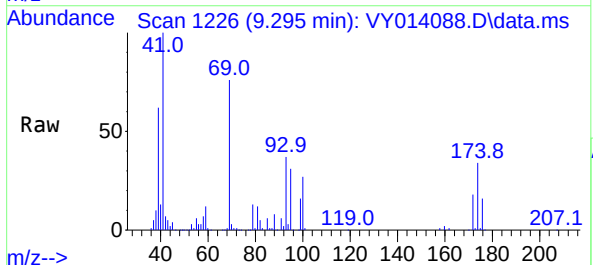
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

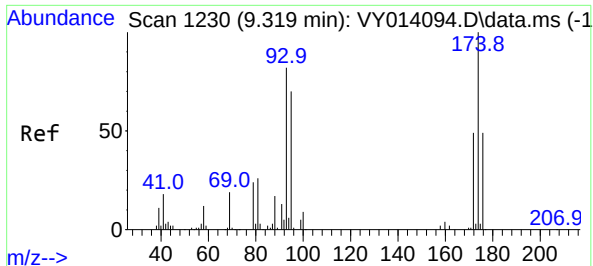
Tgt Ion: 83 Resp: 190690
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 46.787 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 41 Resp: 99389
Ion Ratio Lower Upper
41 100
69 81.7 64.5 96.7
39 61.5 50.8 76.2

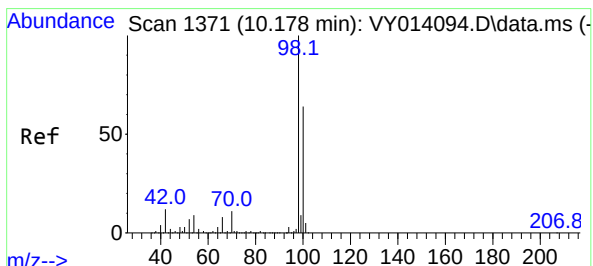
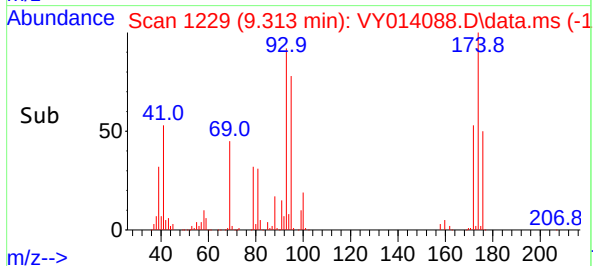
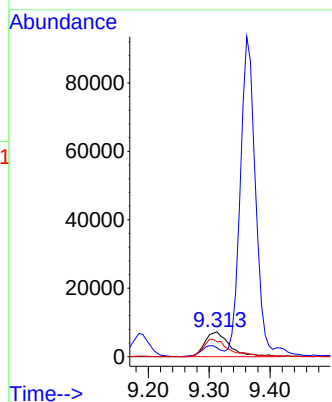
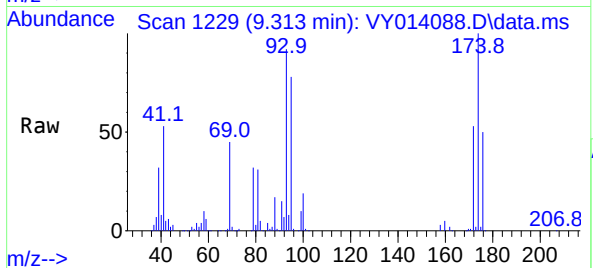




#49
1,4-Dioxane
Concen: 903.068 ug/l
RT: 9.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

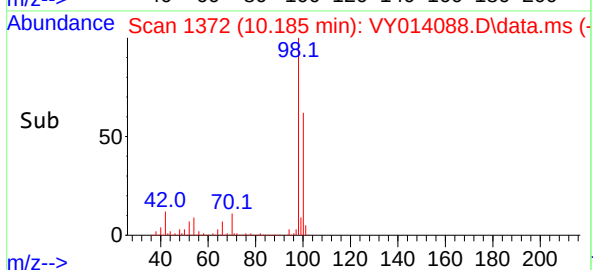
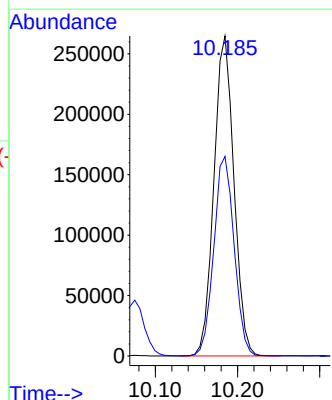
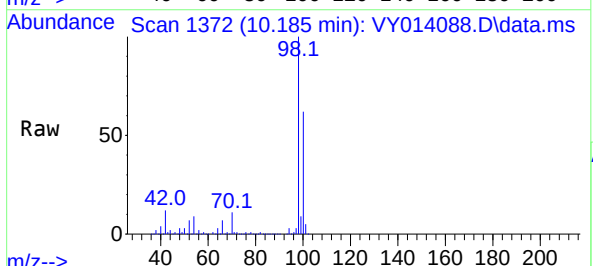
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

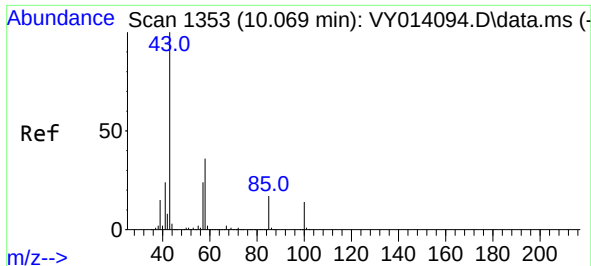
Tgt Ion: 88 Resp: 20749
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 72.8 30.9 46.3#



#50
Toluene-d8
Concen: 49.609 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 98 Resp: 448035
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

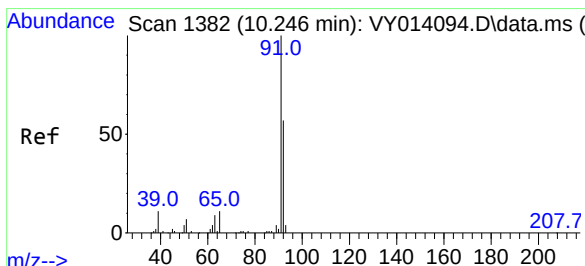
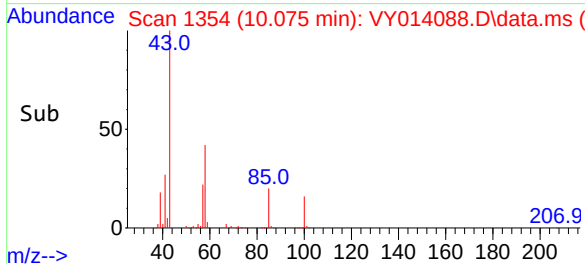
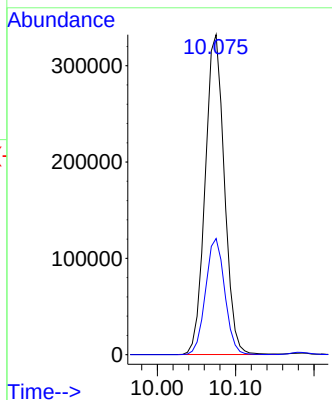
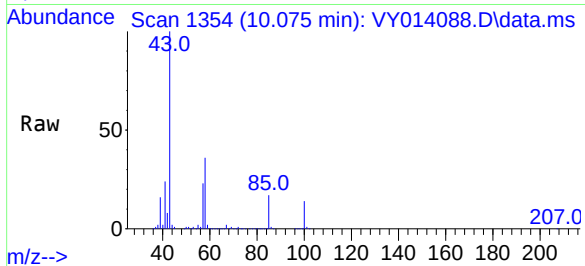




#51
4-Methyl-2-Pentanone
Concen: 228.430 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

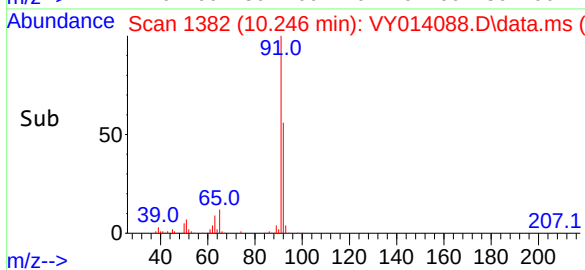
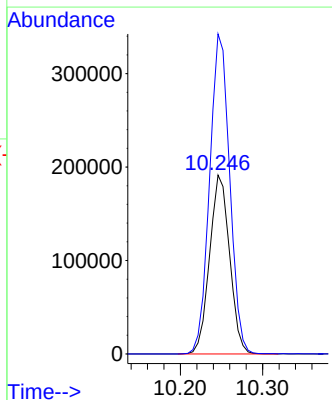
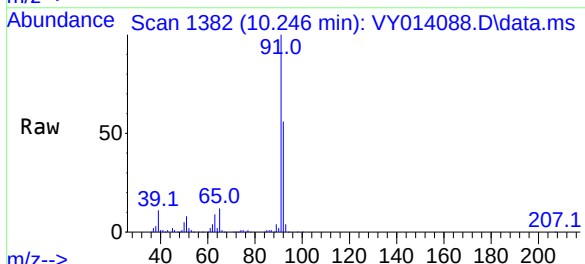
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

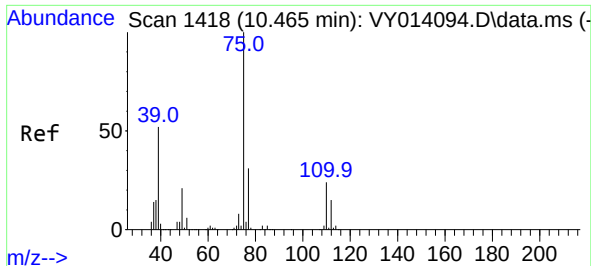
Tgt Ion: 43 Resp: 565224
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6



#52
Toluene
Concen: 46.604 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 92 Resp: 323535
Ion Ratio Lower Upper
92 100
91 179.6 143.8 215.6

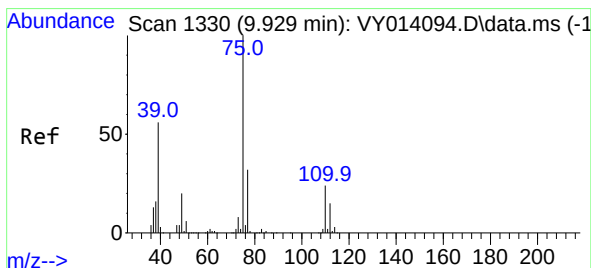
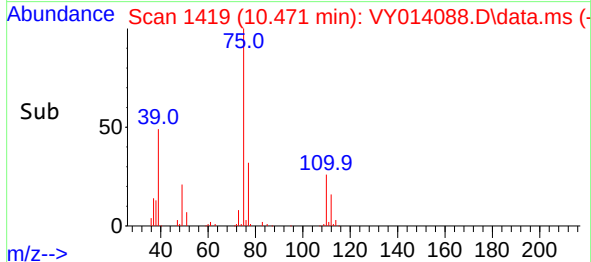
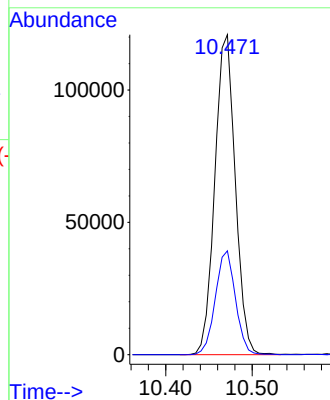
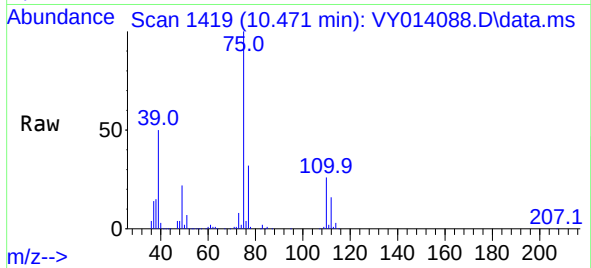




#53
t-1,3-Dichloropropene
Concen: 45.902 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

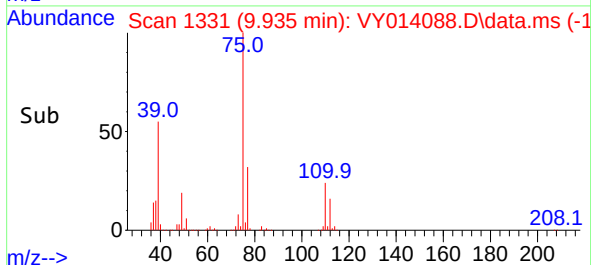
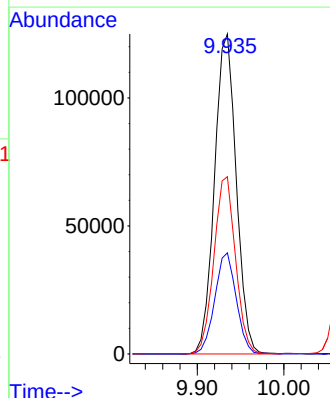
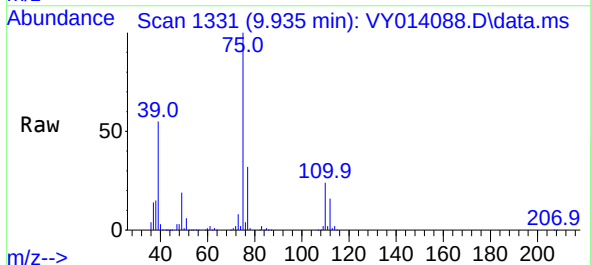
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

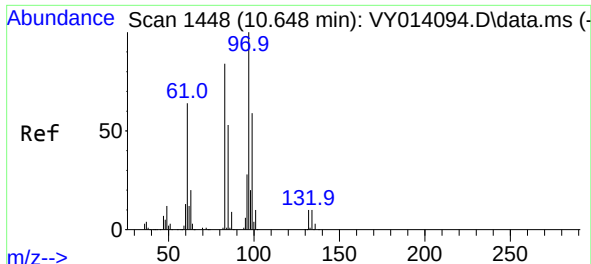
Tgt Ion: 75 Resp: 198107
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.265 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 75 Resp: 217858
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 55.4 42.2 63.4



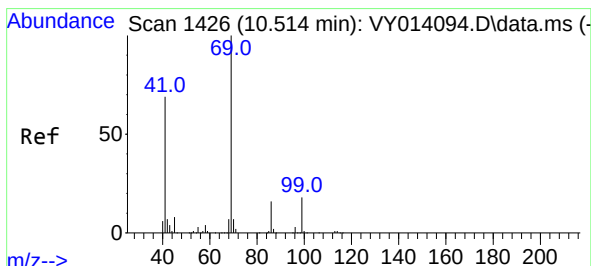
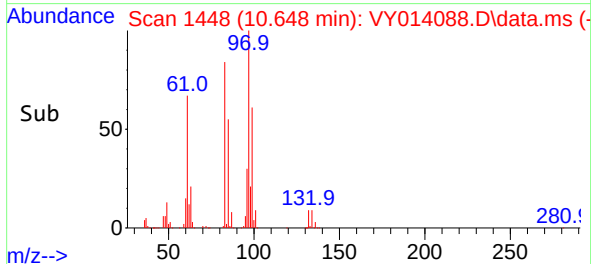
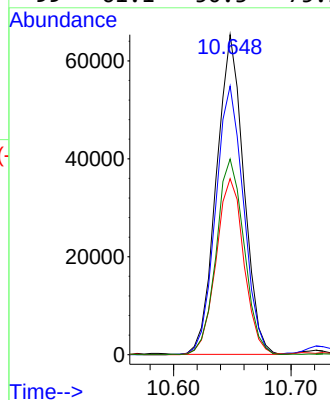
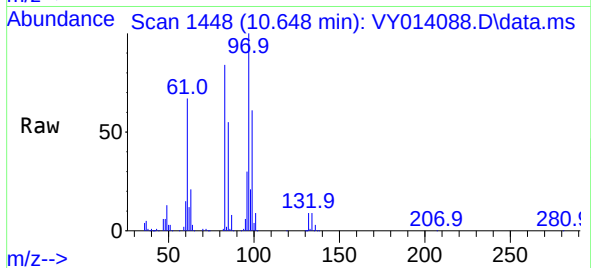


#55
1,1,2-Trichloroethane
Concen: 45.483 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 105632

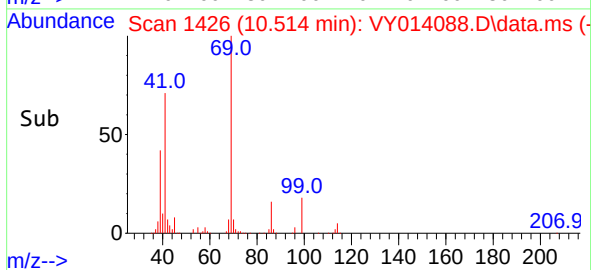
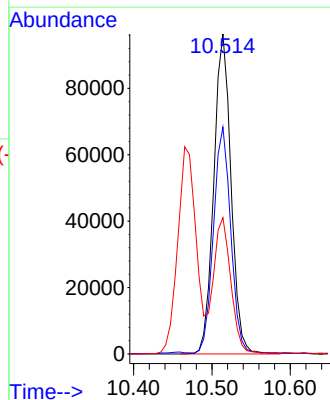
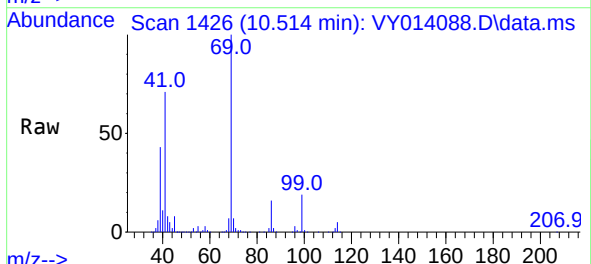
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	55.1	45.4	68.0
99	61.1	50.3	75.5

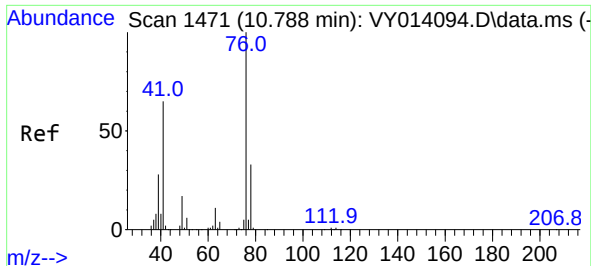


#56
Ethyl methacrylate
Concen: 46.065 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 69 Resp: 147562

Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.6	86.4
39	43.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 45.158 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

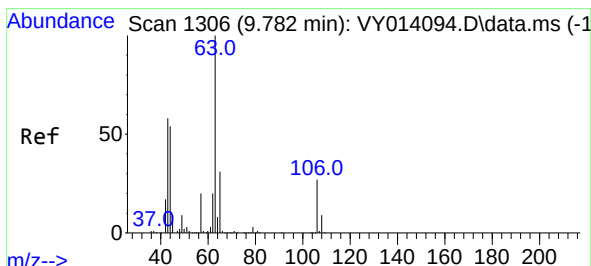
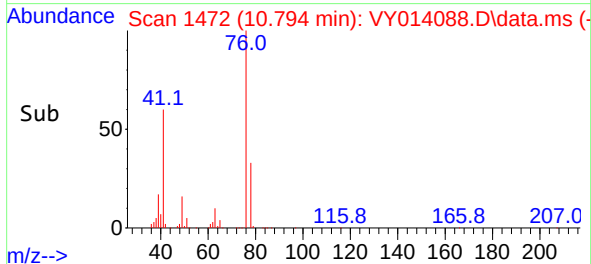
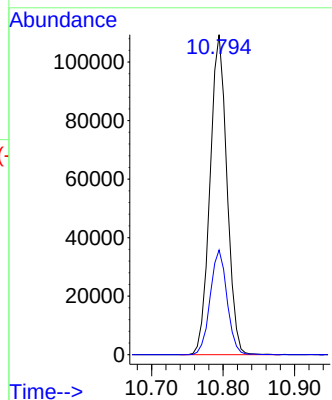
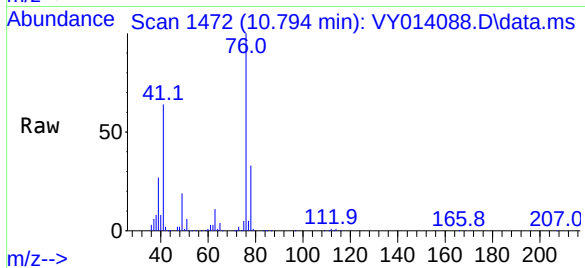
VSTDCCC050

Tgt Ion: 76 Resp: 179370

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 246.508 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY014088.D

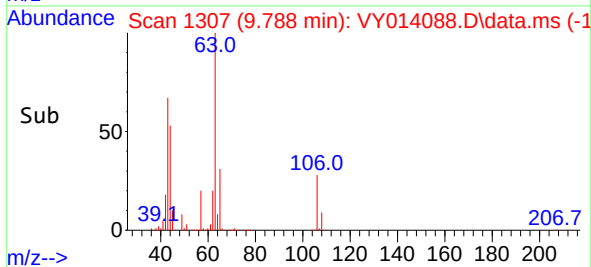
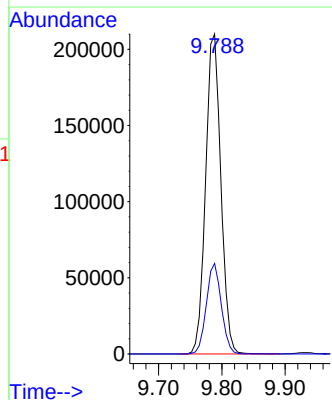
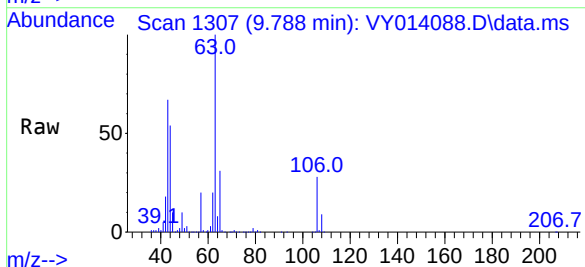
Acq: 09 Jun 2023 09:35

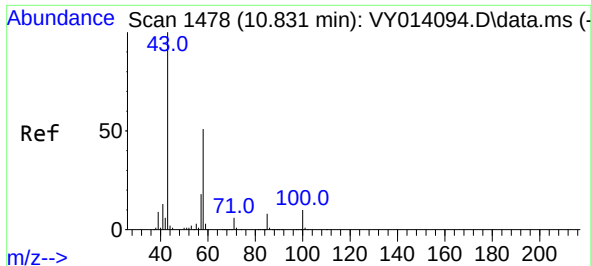
Tgt Ion: 63 Resp: 352206

Ion Ratio Lower Upper

63 100

106 27.8 21.2 31.8

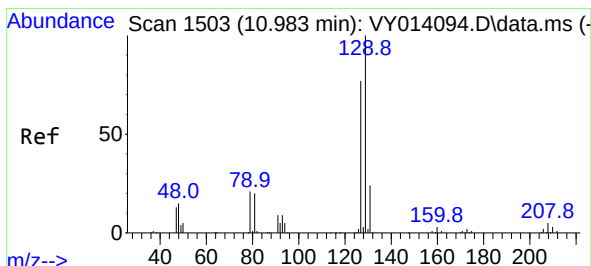
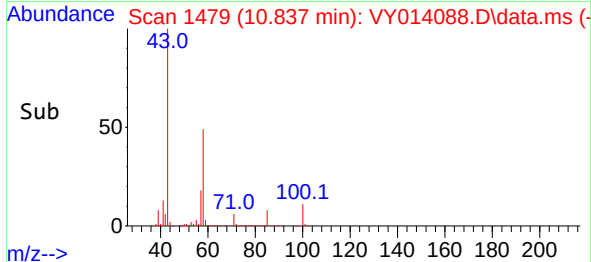
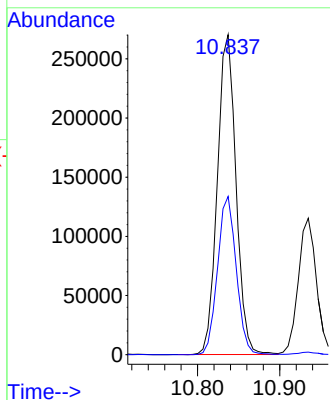
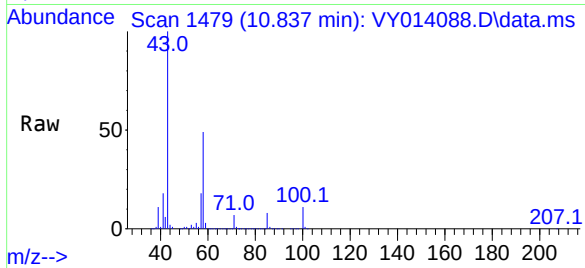




#59
2-Hexanone
Concen: 238.645 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

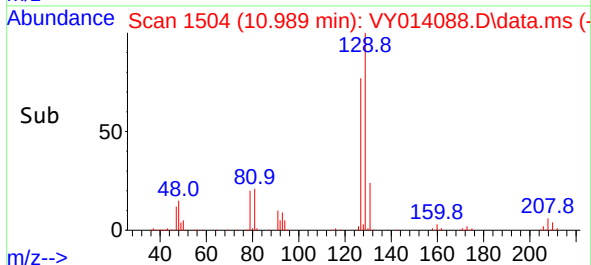
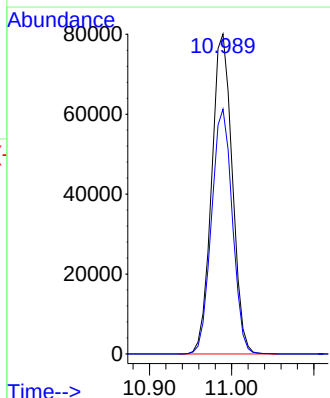
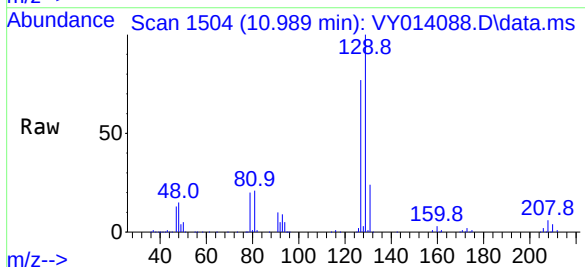
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

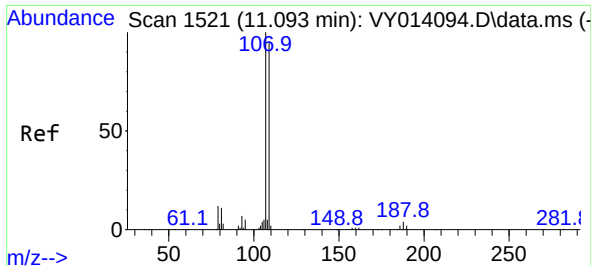
Tgt Ion: 43 Resp: 426495
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3



#60
Dibromochloromethane
Concen: 46.969 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:129 Resp: 139616
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

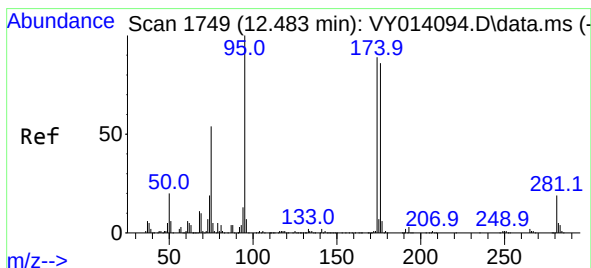
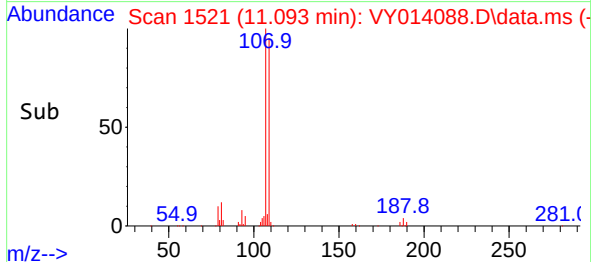
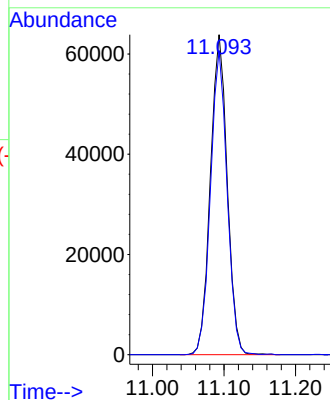
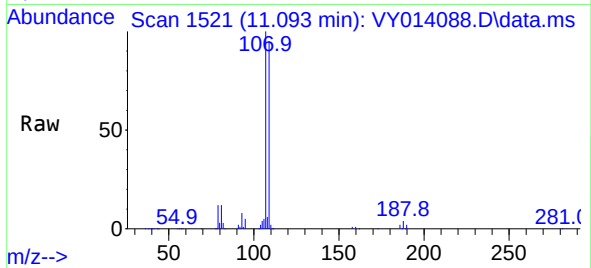




#61
1,2-Dibromoethane
Concen: 45.453 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

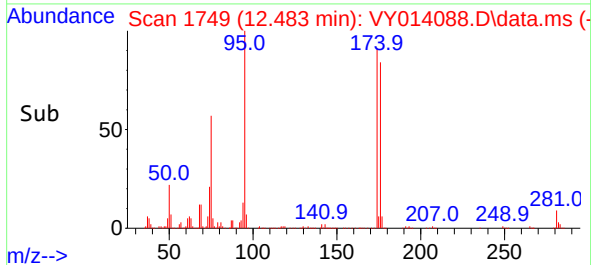
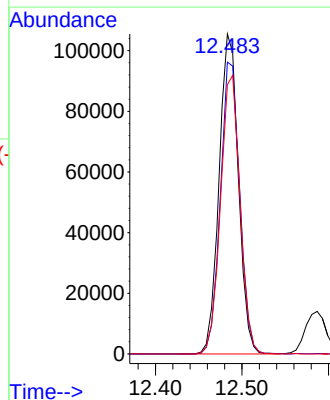
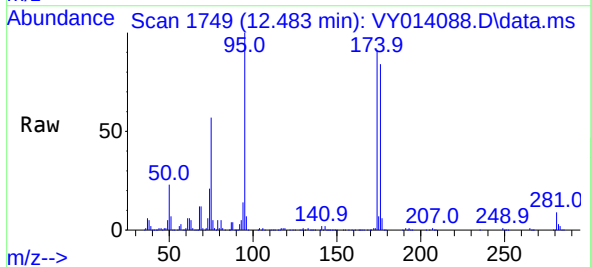
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

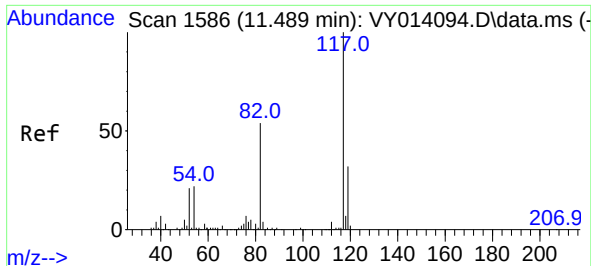
Tgt Ion:107 Resp: 104181
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.889 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 95 Resp: 163263
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 88.0 0.0 173.8

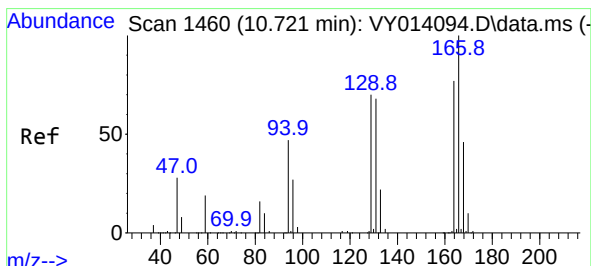
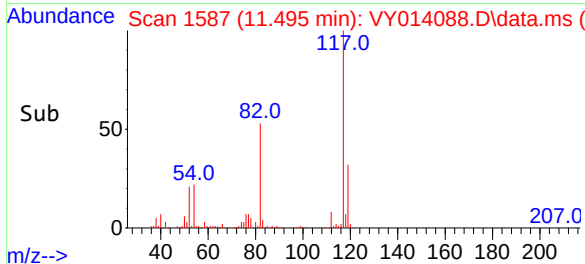
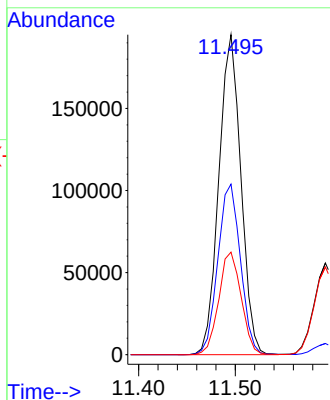
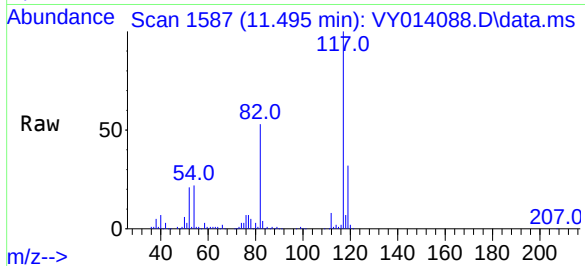




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

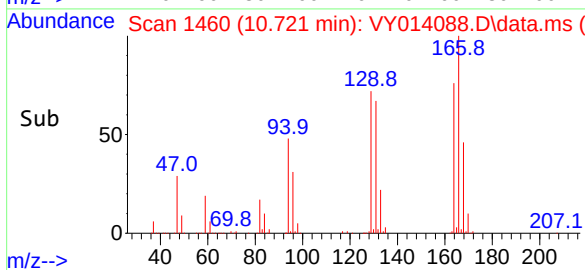
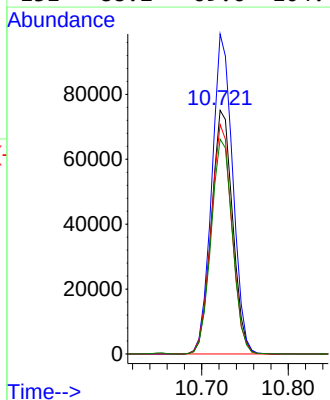
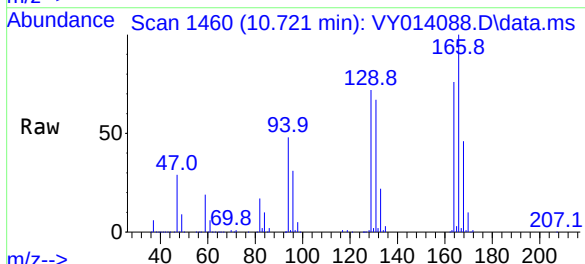
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

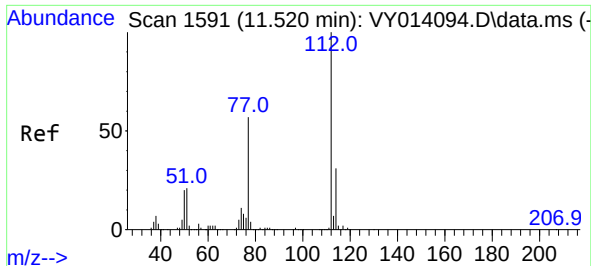
Tgt Ion:117 Resp: 308309
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 48.660 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:164 Resp: 127875
Ion Ratio Lower Upper
164 100
166 131.4 103.0 154.6
129 94.2 77.2 115.8
131 88.2 69.6 104.4

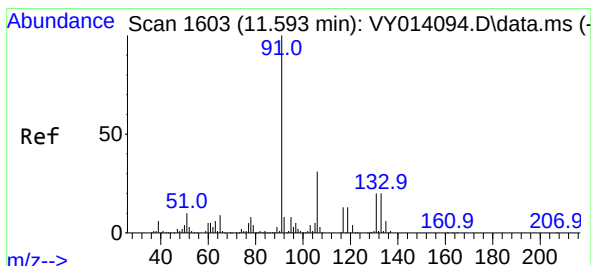
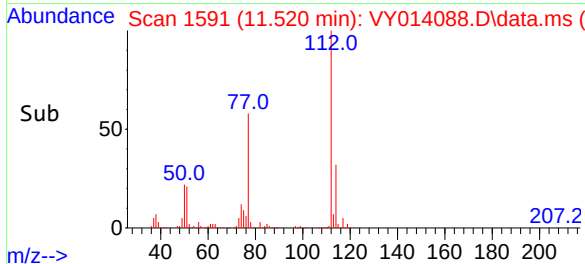
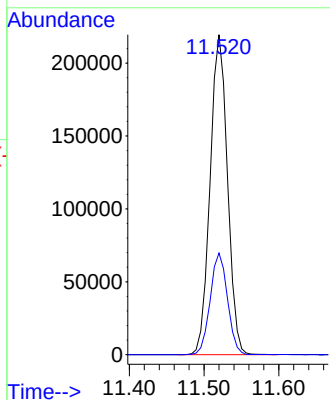
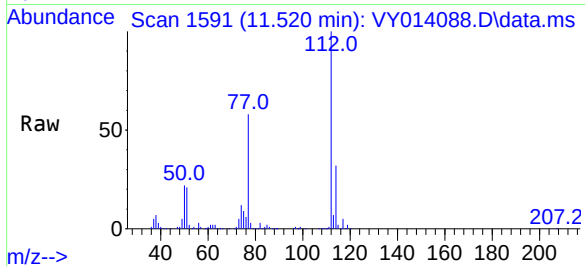




#65
Chlorobenzene
Concen: 47.754 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

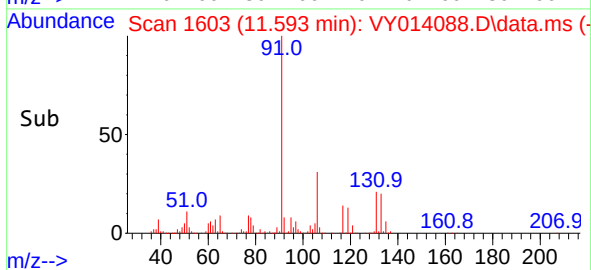
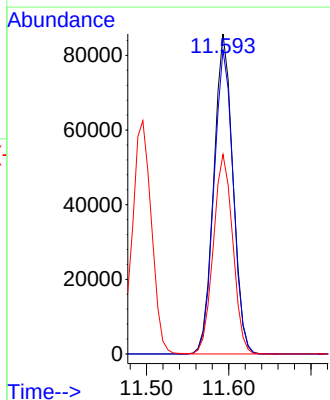
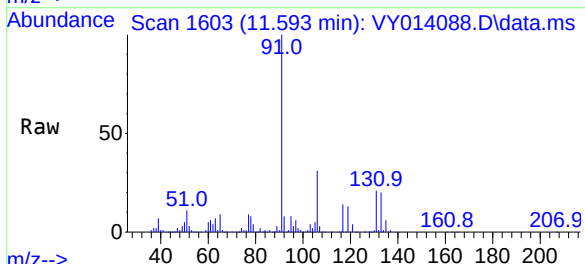
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

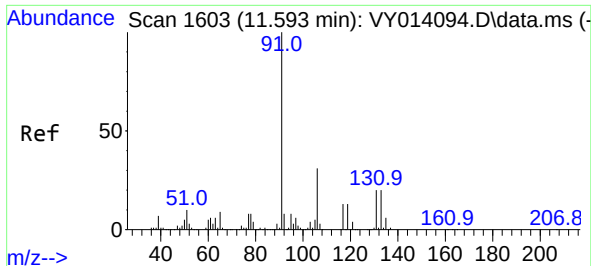
Tgt Ion:112 Resp: 353767
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.658 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:131 Resp: 138865
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 63.3 31.6 94.7

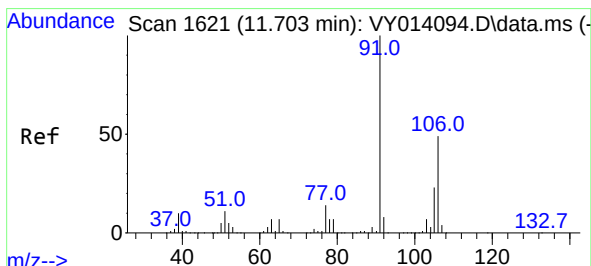
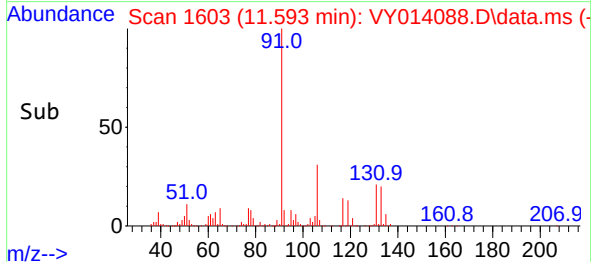
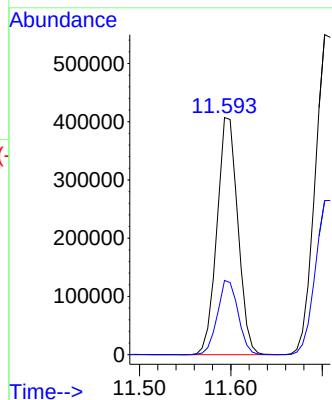
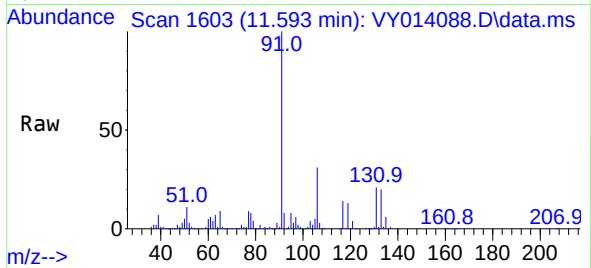




#67
Ethyl Benzene
Concen: 49.962 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

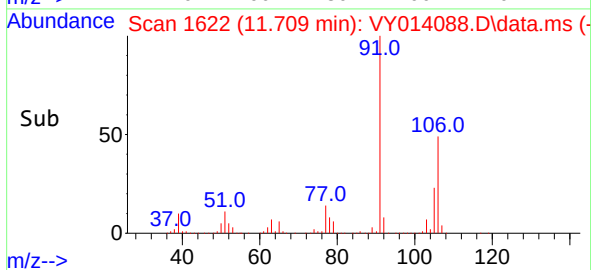
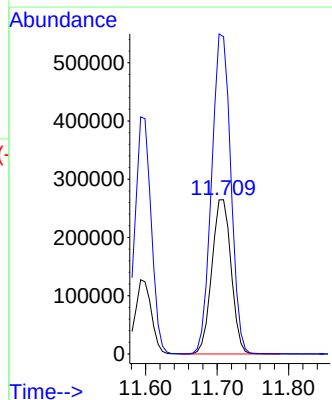
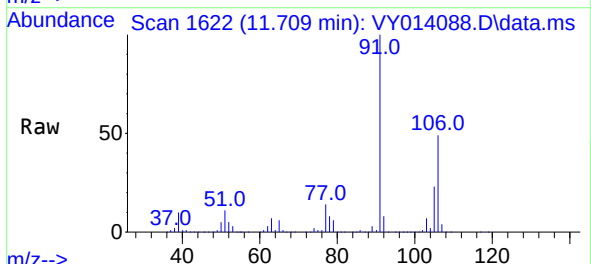
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

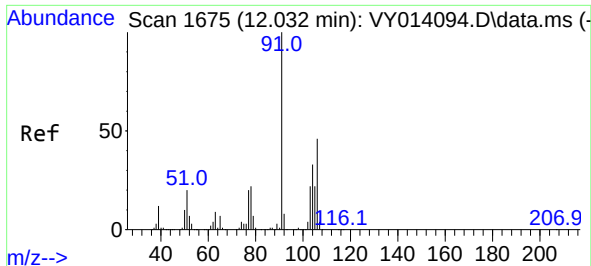
Tgt Ion: 91 Resp: 647865
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 99.388 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 106 Resp: 495722
Ion Ratio Lower Upper
106 100
91 206.3 166.1 249.1

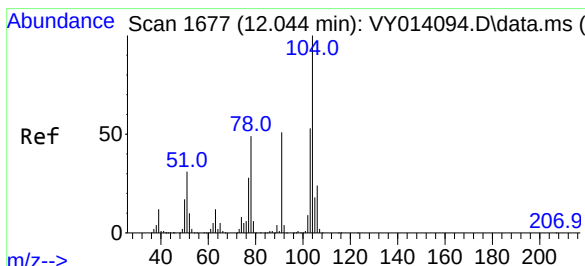
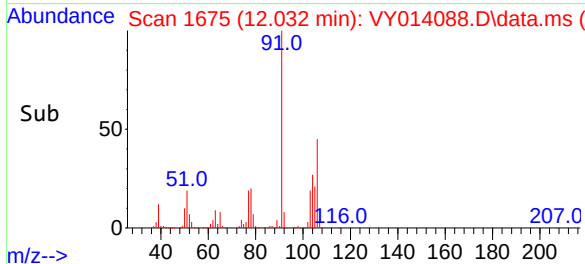
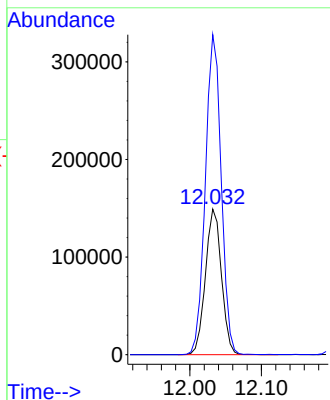
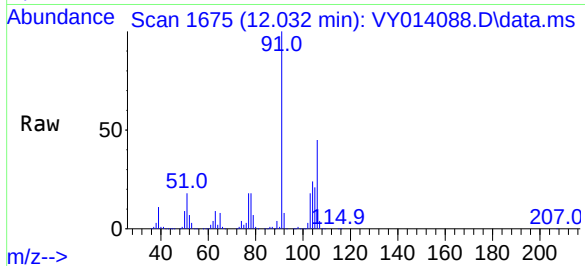




#69
o-Xylene
Concen: 49.243 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

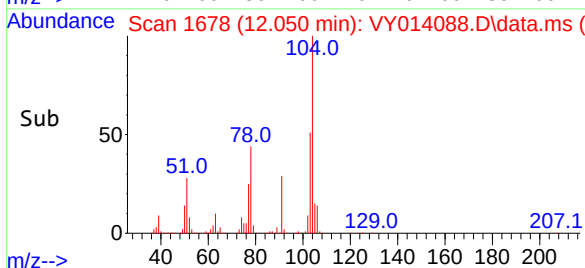
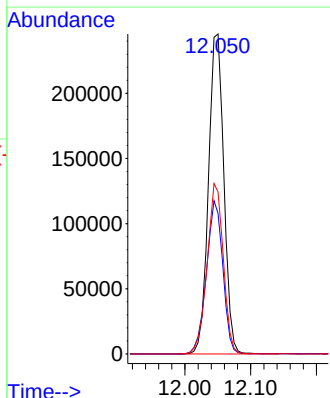
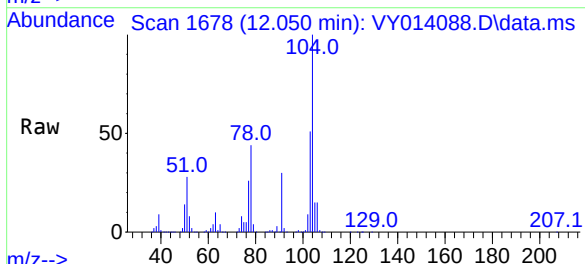
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

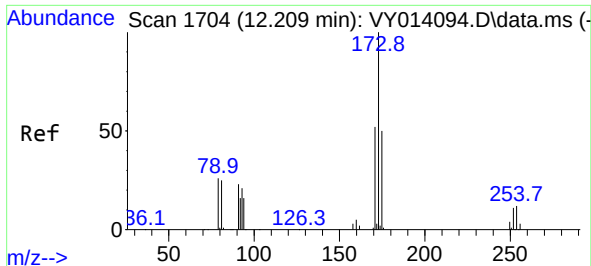
Tgt Ion:106 Resp: 232209
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.3



#70
Styrene
Concen: 49.714 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:104 Resp: 400113
Ion Ratio Lower Upper
104 100
78 51.0 41.5 62.3
103 56.0 44.6 67.0

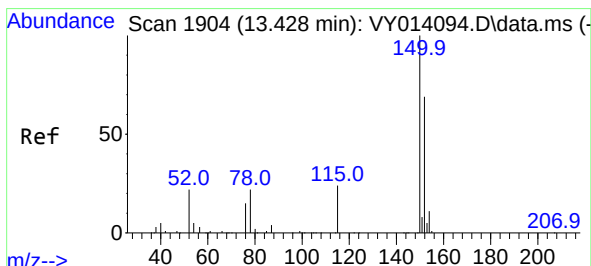
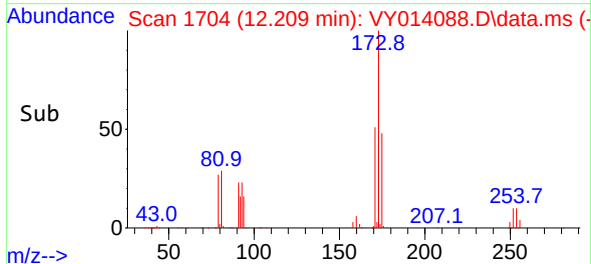
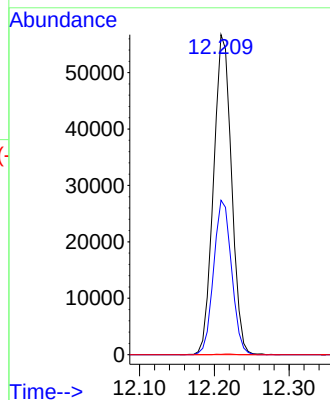
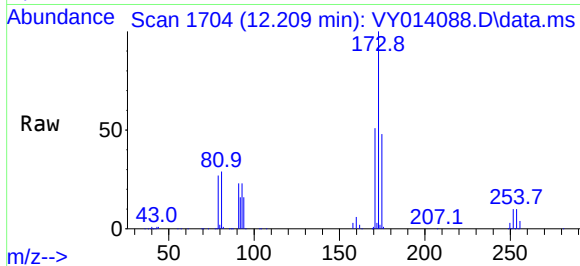




#71
Bromoform
Concen: 47.665 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

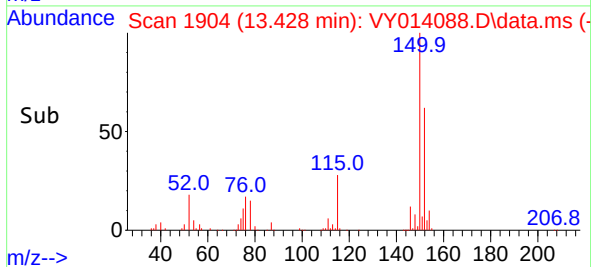
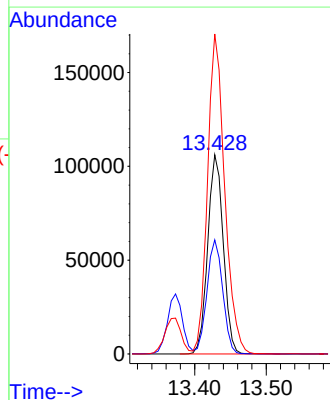
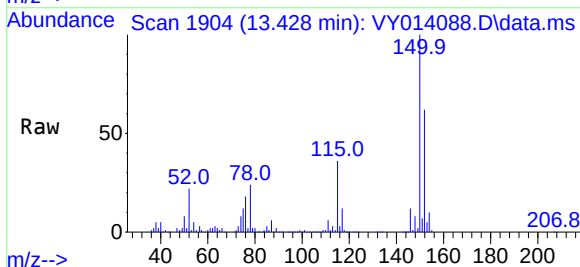
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

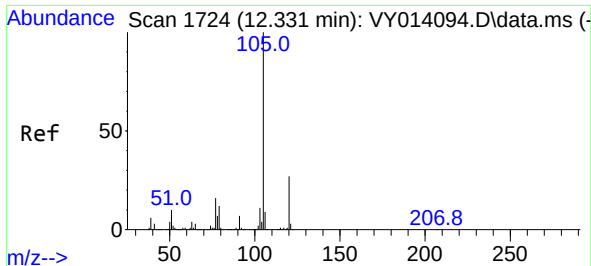
Tgt Ion:173 Resp: 95117
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:152 Resp: 160694
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 176.7 0.0 348.8

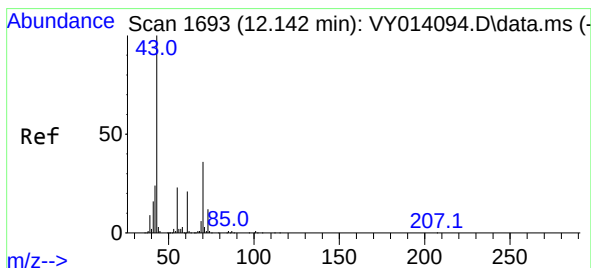
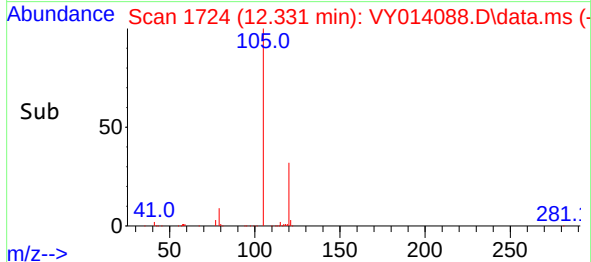
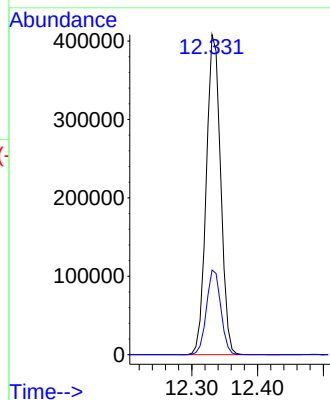
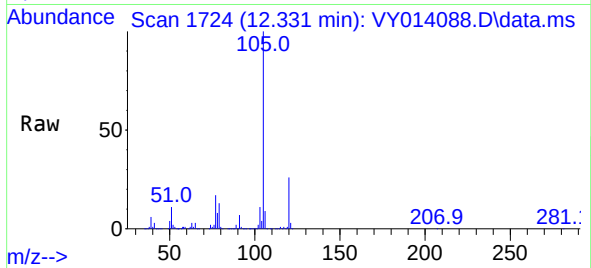




#73
Isopropylbenzene
Concen: 50.400 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

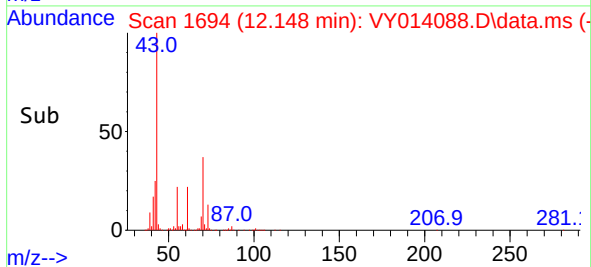
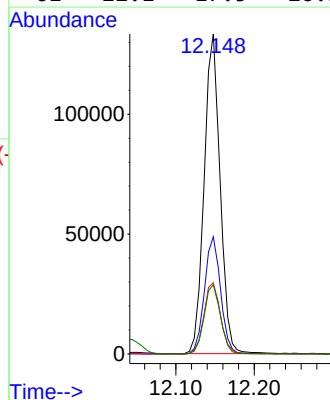
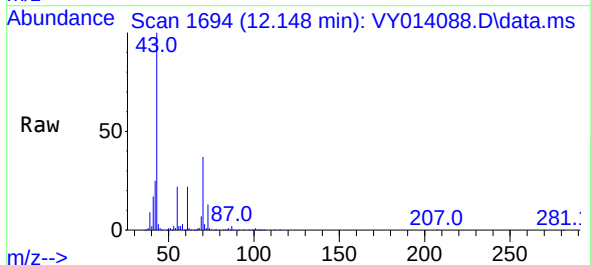
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

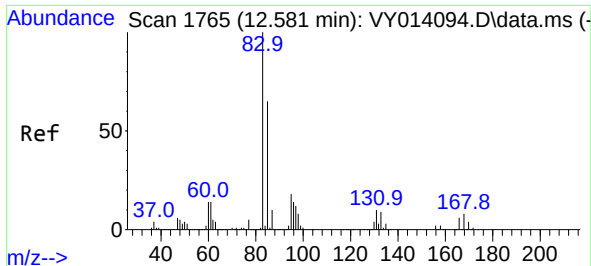
Tgt Ion:105 Resp: 617844
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 48.594 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 43 Resp: 188773
Ion Ratio Lower Upper
43 100
70 37.0 29.7 44.5
55 23.4 18.3 27.5
61 22.1 17.5 26.3

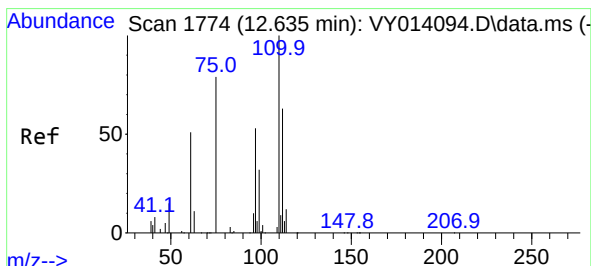
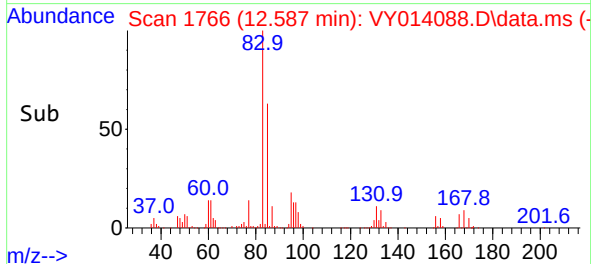
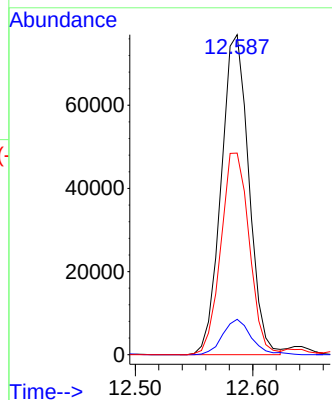
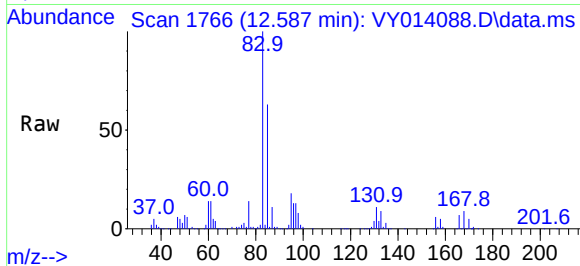




#75
1,1,2,2-Tetrachloroethane
Concen: 46.038 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

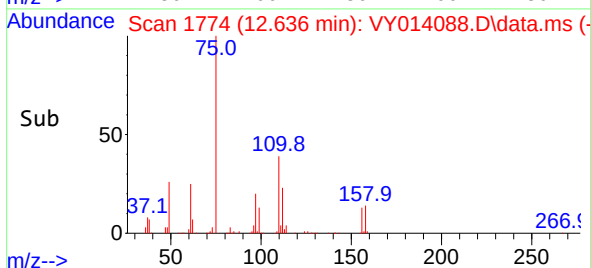
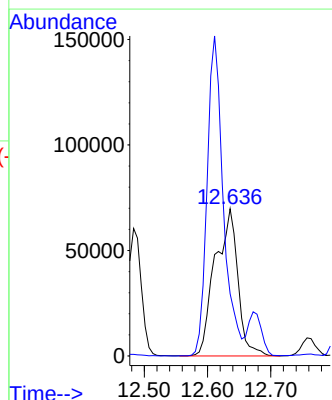
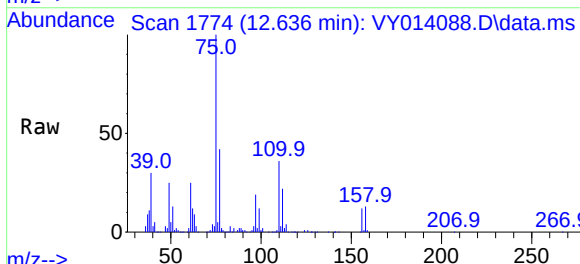
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

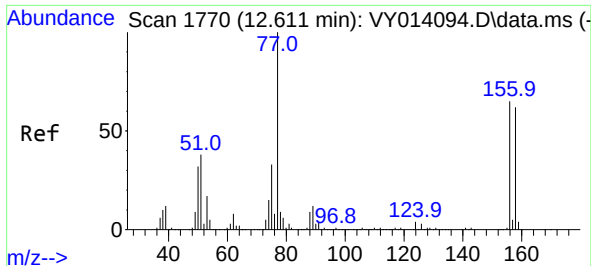
Tgt Ion: 83 Resp: 126107
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 84.974 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 75 Resp: 173954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

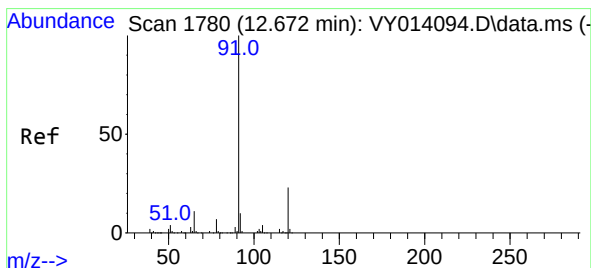
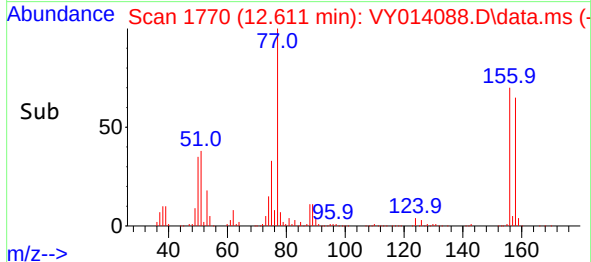
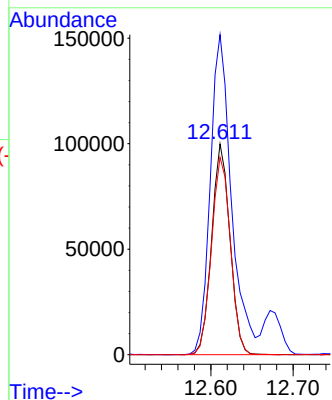
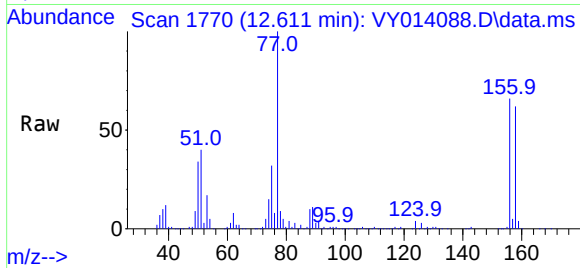




#77
Bromobenzene
Concen: 48.004 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

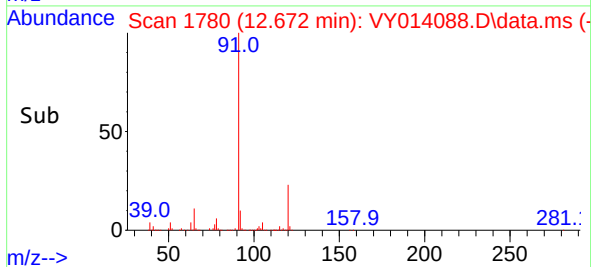
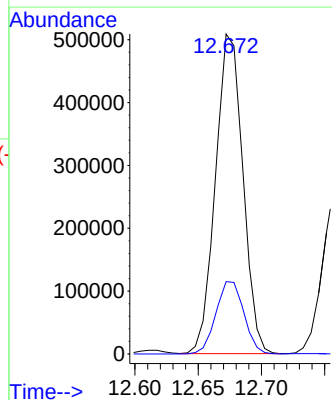
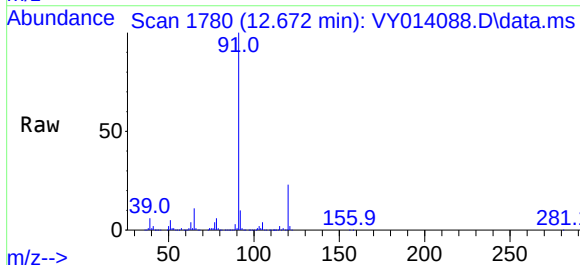
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

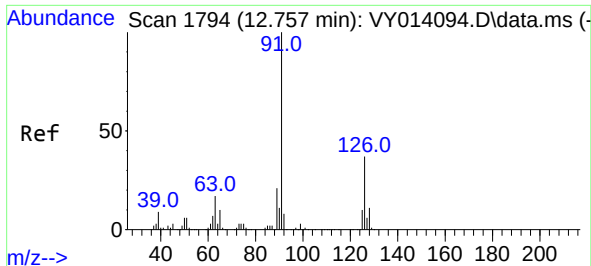
Tgt Ion:156 Resp: 154668
Ion Ratio Lower Upper
156 100
77 174.6 92.8 278.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 51.163 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 91 Resp: 766073
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

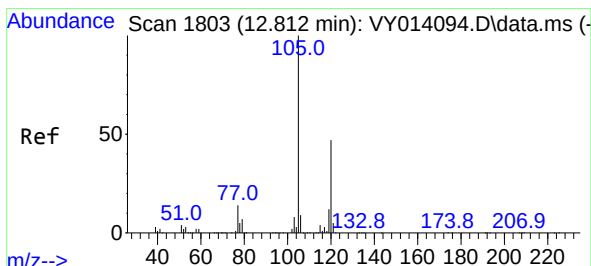
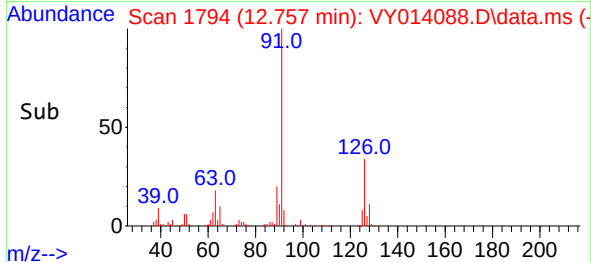
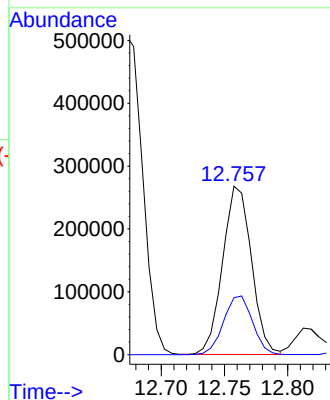
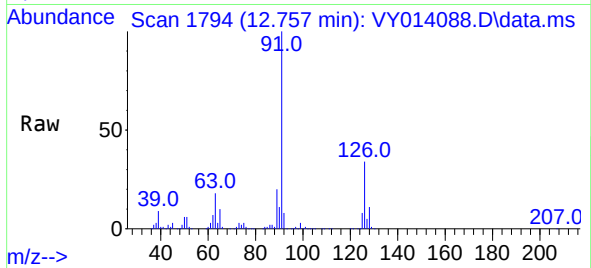




#79
2-Chlorotoluene
Concen: 49.310 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

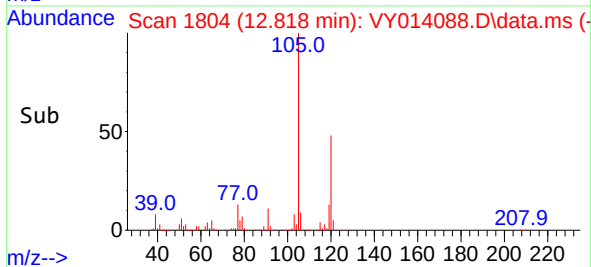
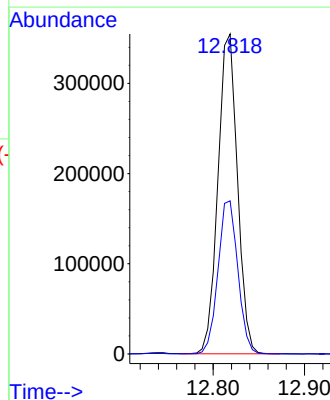
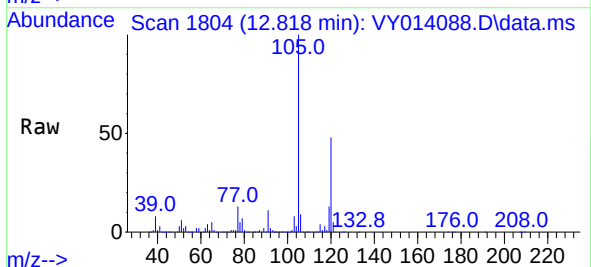
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

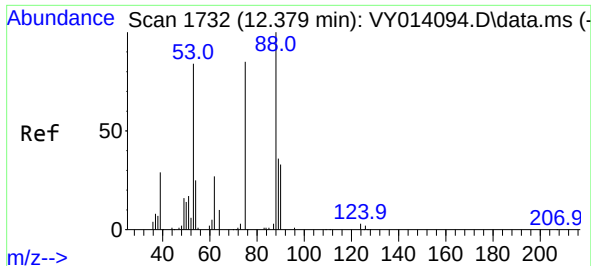
Tgt Ion: 91 Resp: 424827
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 50.119 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 105 Resp: 526069
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7

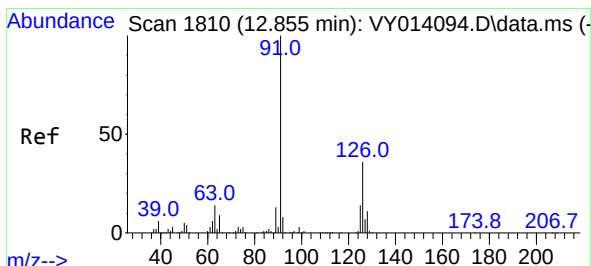
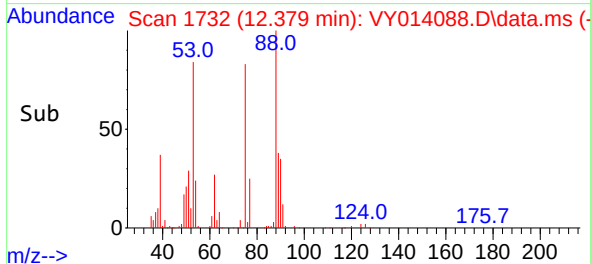
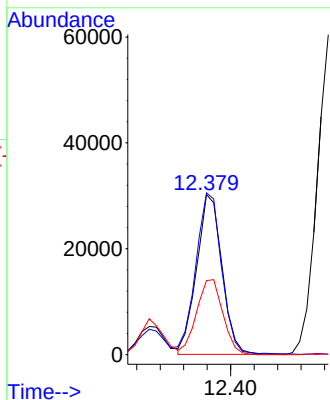
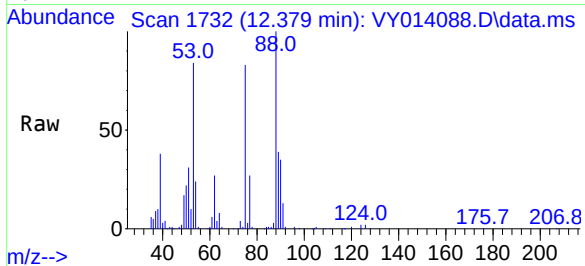




#81
trans-1,4-Dichloro-2-butene
Concen: 46.433 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

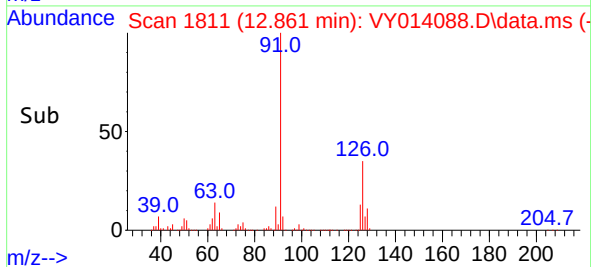
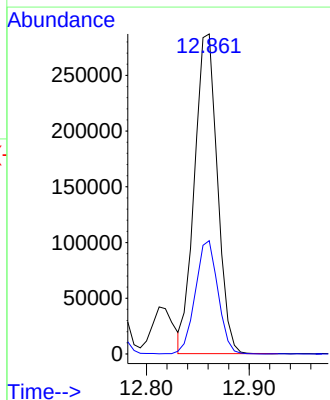
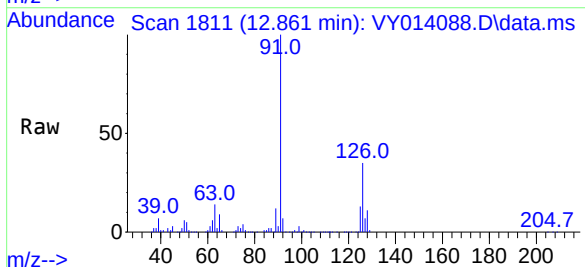
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

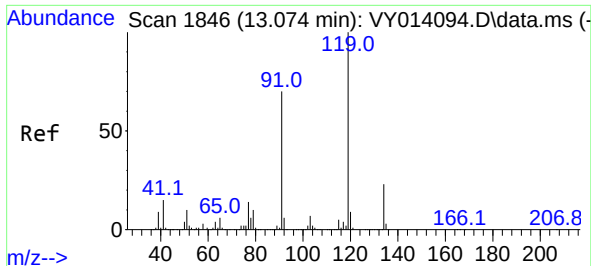
Tgt Ion: 75 Resp: 45287
Ion Ratio Lower Upper
75 100
53 104.1 77.8 116.8
89 48.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.791 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 91 Resp: 445450
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

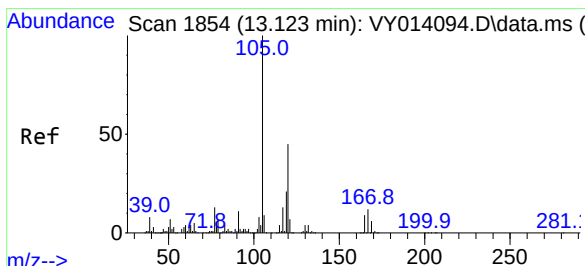
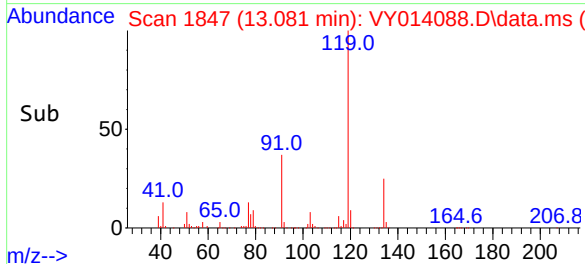
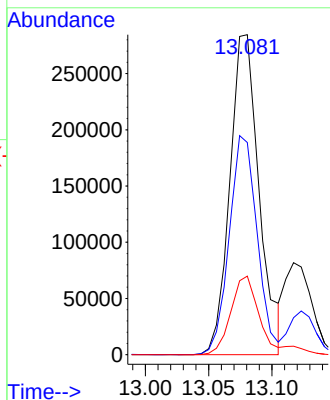
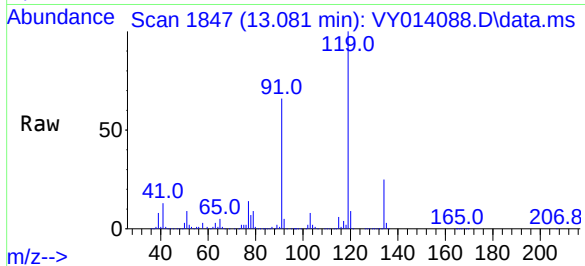




#83
tert-Butylbenzene
Concen: 51.519 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

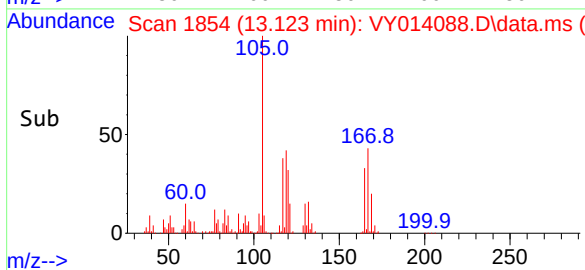
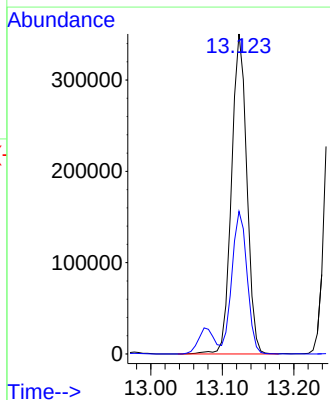
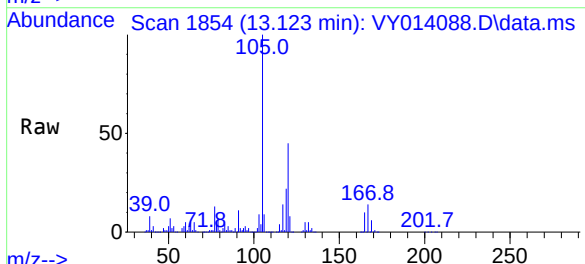
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

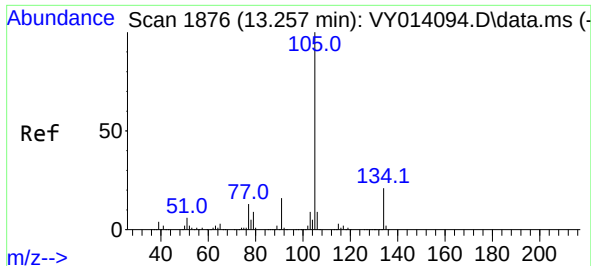
Tgt Ion:119 Resp: 459545
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.6
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.014 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:105 Resp: 519656
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

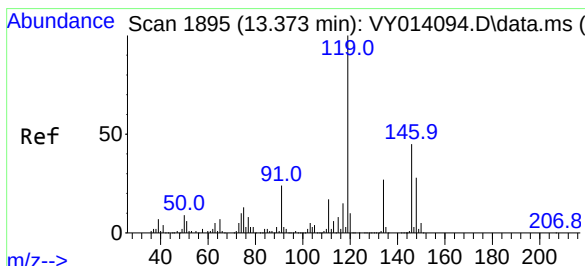
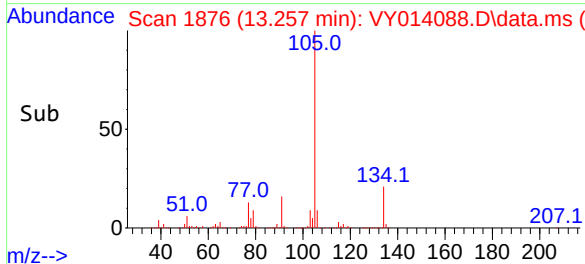
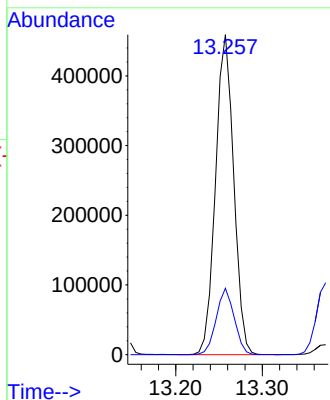
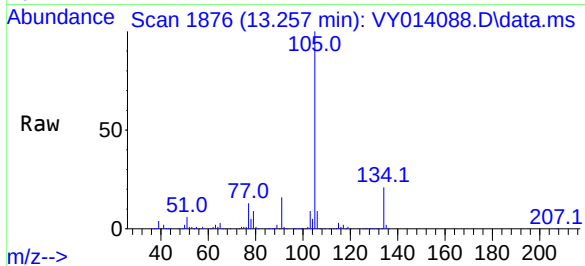




#85
 sec-Butylbenzene
 Concen: 51.577 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014088.D
 Acq: 09 Jun 2023 09:35

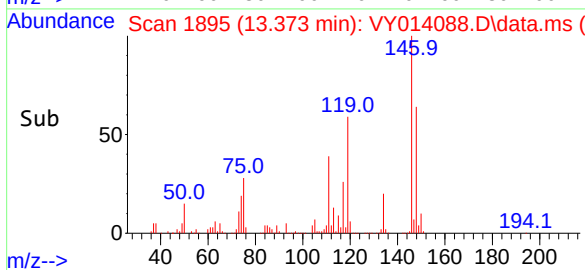
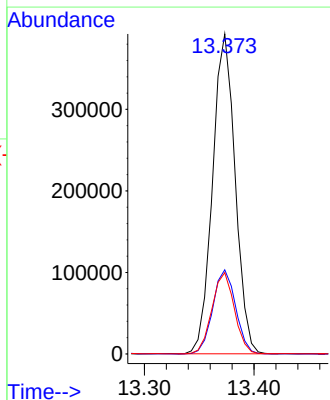
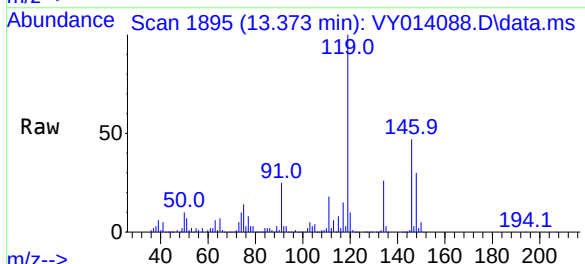
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

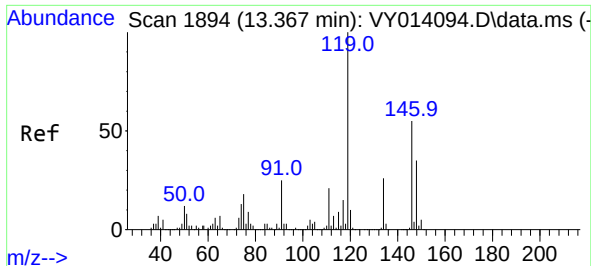
Tgt Ion:105 Resp: 668870
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.717 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014088.D
 Acq: 09 Jun 2023 09:35

Tgt Ion:119 Resp: 562898
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 25.1 12.4 37.4

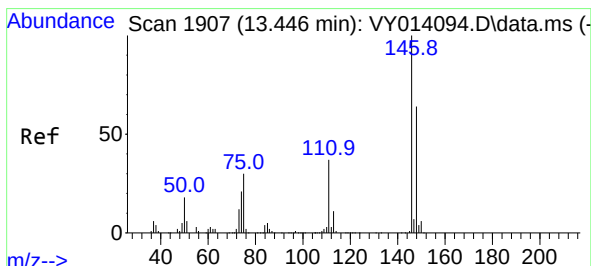
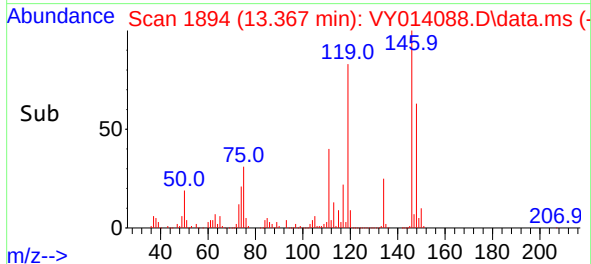
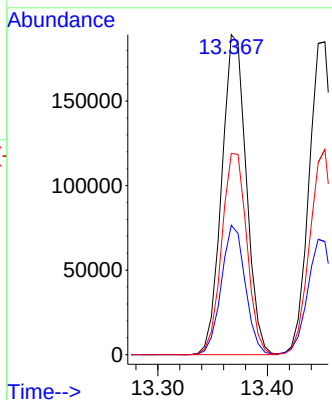
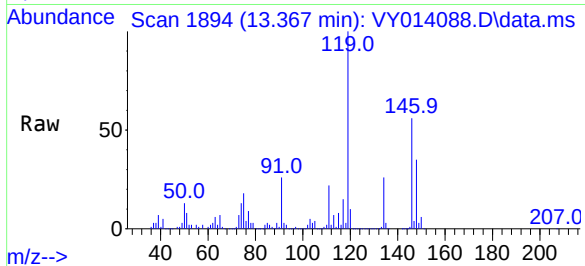




#87
1,3-Dichlorobenzene
Concen: 47.782 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

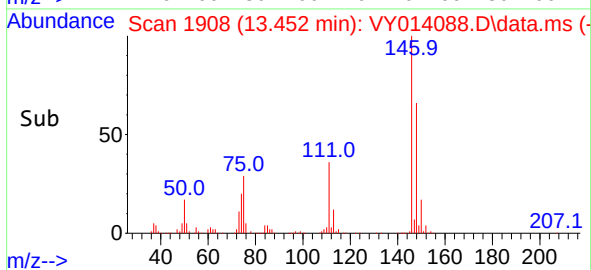
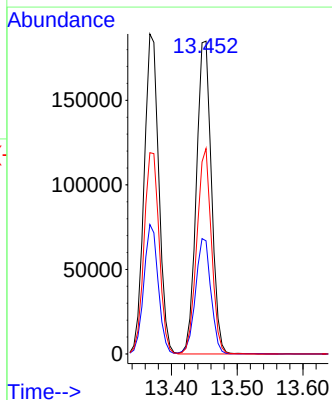
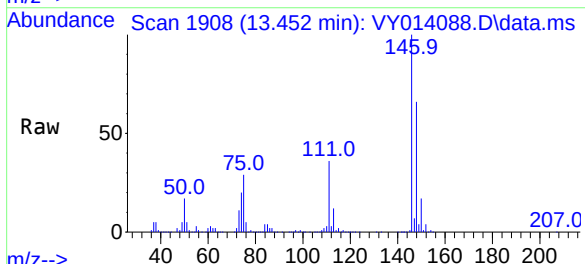
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

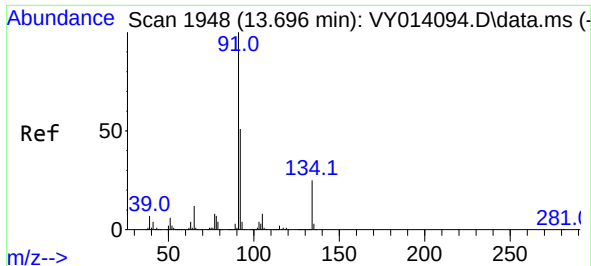
Tgt Ion:146 Resp: 293939
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 64.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 47.473 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:146 Resp: 294241
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 63.8 32.1 96.5

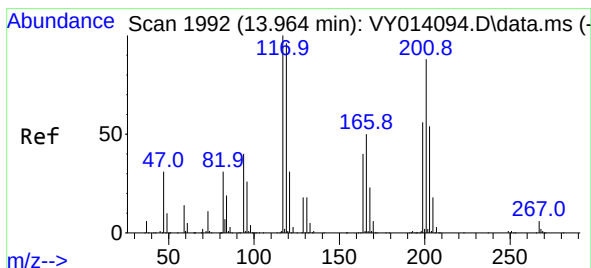
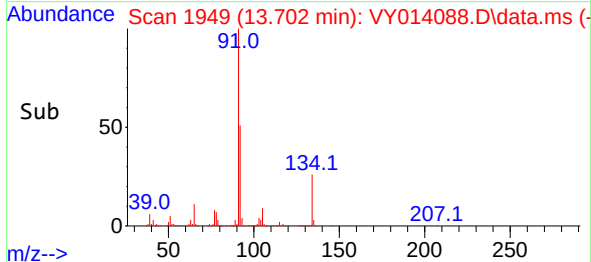
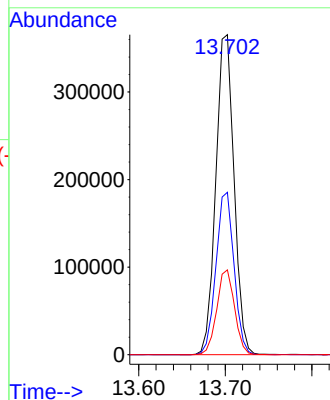
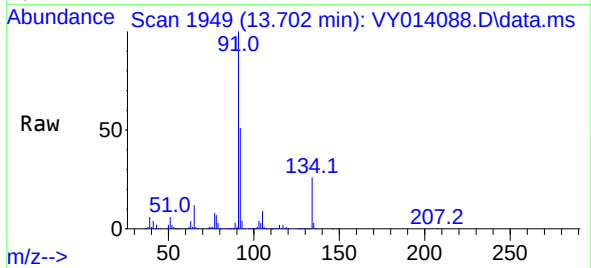




#89
n-Butylbenzene
Concen: 51.989 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

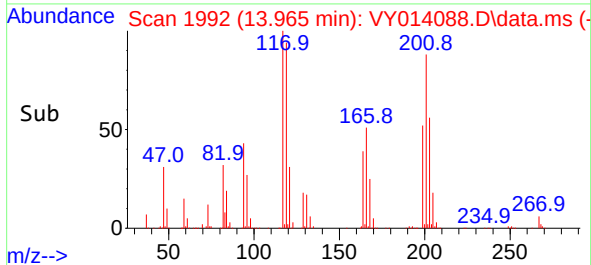
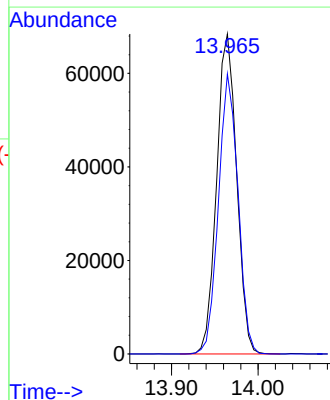
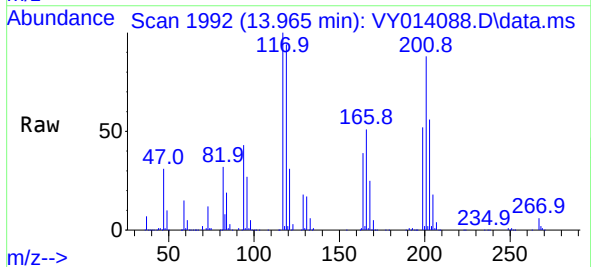
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

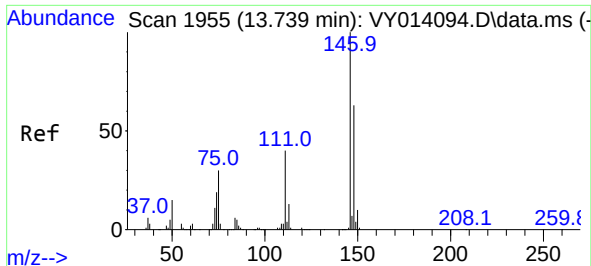
Tgt Ion: 91 Resp: 535177
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 25.9 12.6 37.6



#90
Hexachloroethane
Concen: 49.710 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion: 117 Resp: 109938
Ion Ratio Lower Upper
117 100
201 85.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.405 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

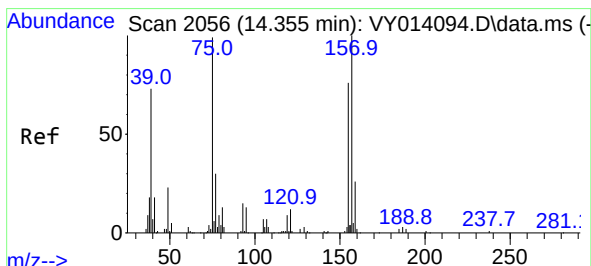
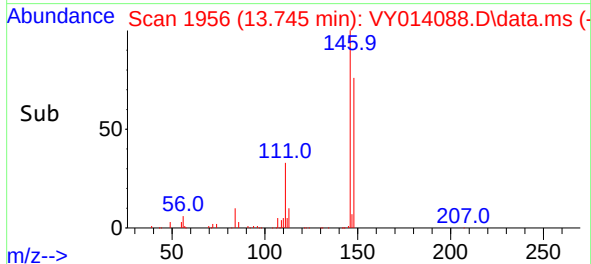
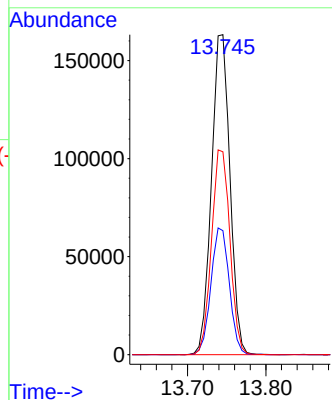
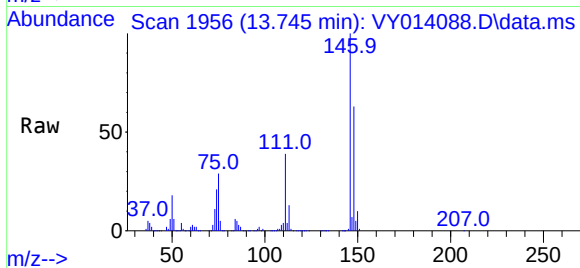
Tgt Ion:146 Resp: 267443

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.893 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

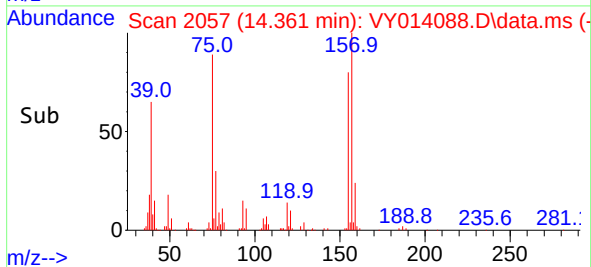
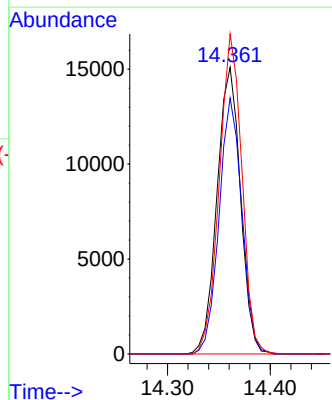
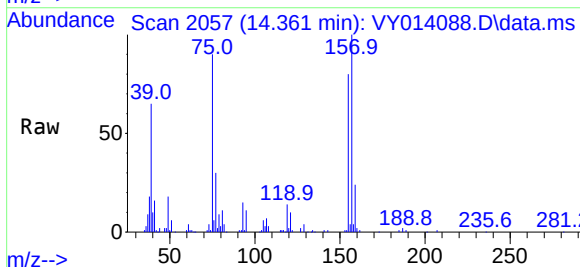
Tgt Ion: 75 Resp: 23939

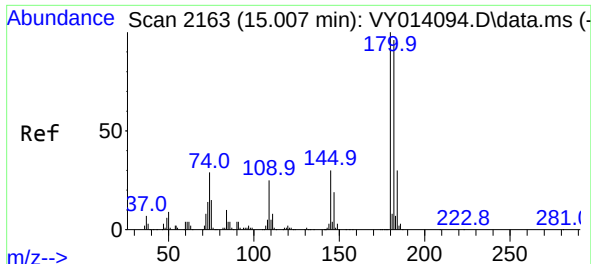
Ion Ratio Lower Upper

75 100

155 86.6 41.5 124.6

157 107.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.563 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

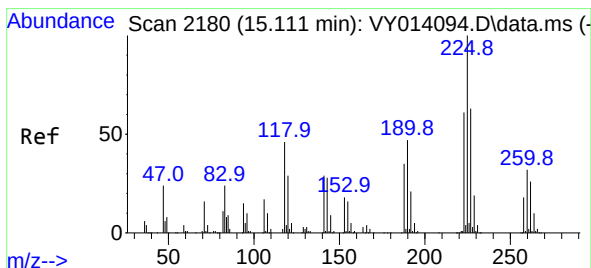
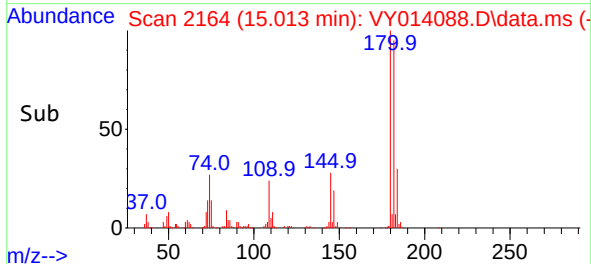
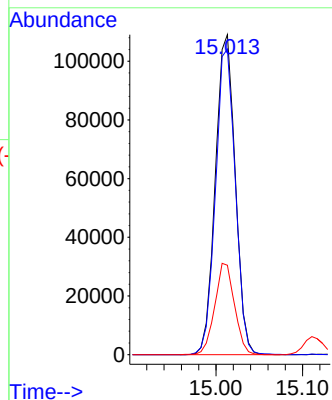
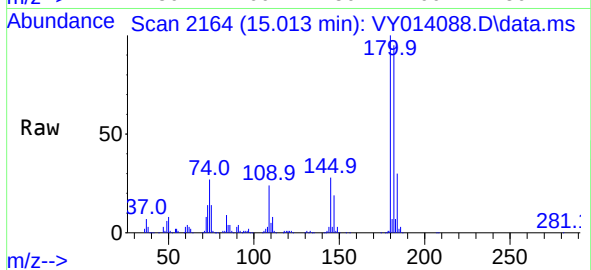
Tgt Ion:180 Resp: 173473

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 28.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.547 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014088.D

Acq: 09 Jun 2023 09:35

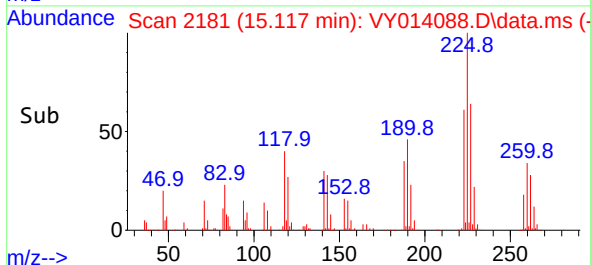
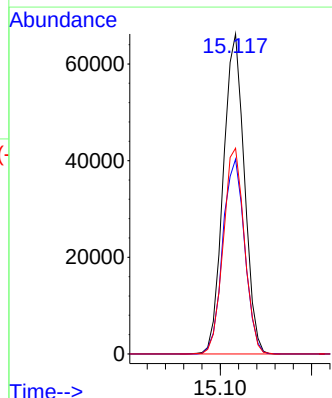
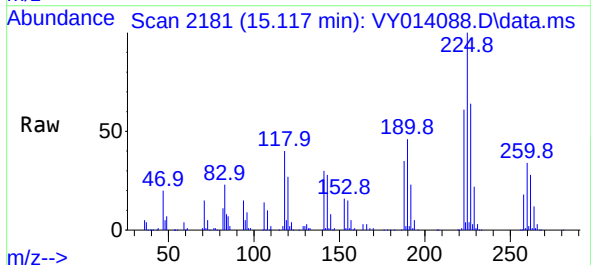
Tgt Ion:225 Resp: 106180

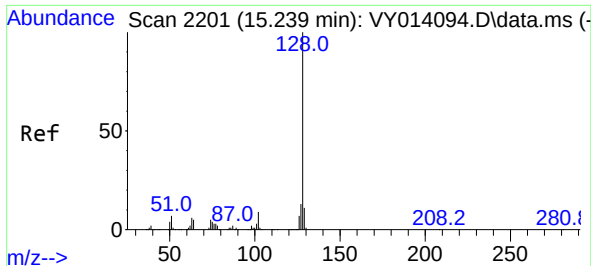
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.9

227 64.4 33.0 98.9



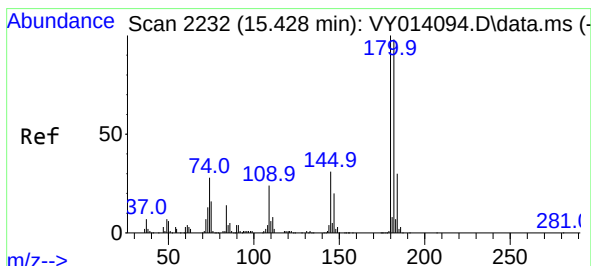
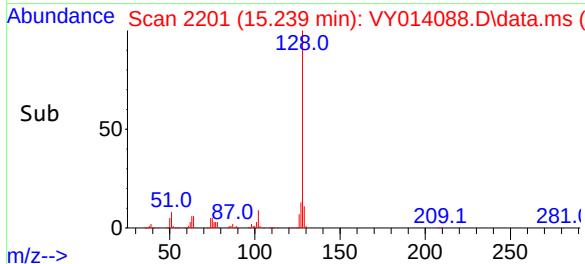
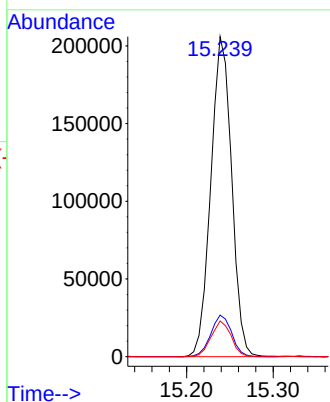
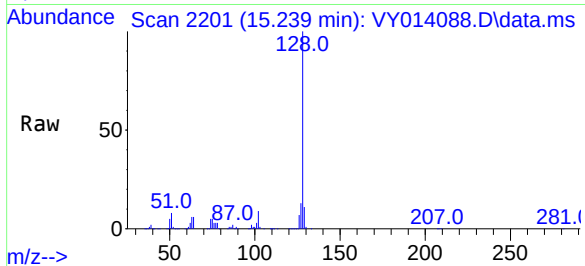


#95
Naphthalene
Concen: 48.380 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 343704

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.398 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014088.D
Acq: 09 Jun 2023 09:35

Tgt Ion:180 Resp: 153068

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	31.0	15.4	46.2

