

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014372.D
 Acq On : 22 Jun 2023 09:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 12.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 09:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194949	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	301720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137258	50.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.120%	
35) Dibromofluoromethane	7.728	113	117602	54.961	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.920%	
50) Toluene-d8	10.185	98	402488	50.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	12.483	95	167629	58.989	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 117.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	85581	39.390	ug/l	97
3) Chloromethane	2.119	50	100240	36.386	ug/l	97
4) Vinyl Chloride	2.260	62	104291	38.938	ug/l	98
5) Bromomethane	2.644	94	86203	39.007	ug/l	98
6) Chloroethane	2.796	64	71071	39.050	ug/l	100
7) Trichlorofluoromethane	3.131	101	200151	45.998	ug/l	95
8) Diethyl Ether	3.540	74	64251	44.221	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	99940	45.509	ug/l	99
10) Methyl Iodide	4.101	142	105969	36.544	ug/l	96
11) Tert butyl alcohol	4.973	59	76463	242.702	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	95378	42.850	ug/l	97
13) Acrolein	3.741	56	6433	Below Cal		95
14) Allyl chloride	4.491	41	165500	41.019	ug/l	98
15) Acrylonitrile	5.180	53	184458	246.132	ug/l	100
16) Acetone	3.960	43	157102	191.987	ug/l	97
17) Carbon Disulfide	4.204	76	290243	40.240	ug/l	98
18) Methyl Acetate	4.485	43	203500	64.070	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	308670	47.018	ug/l	98
20) Methylene Chloride	4.729	84	160820	62.453	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	112902	45.477	ug/l	99
22) Diisopropyl ether	6.131	45	354568	45.898	ug/l	96
23) Vinyl Acetate	6.076	43	871051	191.104	ug/l	98
24) 1,1-Dichloroethane	6.033	63	202046	45.362	ug/l	98
25) 2-Butanone	6.997	43	250065	248.257	ug/l	99
26) 2,2-Dichloropropane	6.990	77	162831	38.923	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	131888	47.489	ug/l	98
28) Bromochloromethane	7.344	49	79669	43.984	ug/l	93
29) Tetrahydrofuran	7.362	42	163439	255.881	ug/l	96
30) Chloroform	7.515	83	228433	48.342	ug/l	96
31) Cyclohexane	7.795	56	160955	44.260	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	206576	48.471	ug/l	100
36) 1,1-Dichloropropene	7.929	75	158581	47.538	ug/l	98
37) Ethyl Acetate	7.088	43	100354	43.600	ug/l	96
38) Carbon Tetrachloride	7.911	117	192022	49.882	ug/l	97
39) Methylcyclohexane	9.191	83	171915	46.449	ug/l	98
40) Benzene	8.167	78	468065	47.186	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014372.D
 Acq On : 22 Jun 2023 09:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 12.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 09:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	156960	133.620	ug/l #	30
42) 1,2-Dichloroethane	8.246	62	167089	47.634	ug/l	100
43) Isopropyl Acetate	8.283	43	185627	46.014	ug/l	98
44) Trichloroethene	8.947	130	128016	48.303	ug/l	96
45) 1,2-Dichloropropane	9.228	63	115915	46.006	ug/l	99
46) Dibromomethane	9.313	93	74005	47.716	ug/l	100
47) Bromodichloromethane	9.502	83	176936	48.724	ug/l	99
48) Methyl methacrylate	9.301	41	93276	49.573	ug/l	97
49) 1,4-Dioxane	9.301	88	21501	1091.037	ug/l #	48
51) 4-Methyl-2-Pentanone	10.075	43	562590	256.691	ug/l	98
52) Toluene	10.252	92	301195	48.982	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	174656	45.688	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	185579	44.493	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	101539	49.360	ug/l	97
56) Ethyl methacrylate	10.514	69	142170	50.106	ug/l	93
57) 1,3-Dichloropropane	10.795	76	169233	48.101	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	552907	414.787	ug/l	97
59) 2-Hexanone	10.837	43	393636	248.668	ug/l	100
60) Dibromochloromethane	10.990	129	132665	50.387	ug/l	98
61) 1,2-Dibromoethane	11.093	107	98946	48.737	ug/l	99
64) Tetrachloroethene	10.728	164	142938	57.516	ug/l	97
65) Chlorobenzene	11.520	112	328183	46.844	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	131923	47.875	ug/l	99
67) Ethyl Benzene	11.599	91	592152	48.288	ug/l	98
68) m/p-Xylenes	11.709	106	454734	96.406	ug/l	98
69) o-Xylene	12.032	106	219070	49.124	ug/l	99
70) Styrene	12.051	104	376419	49.456	ug/l	99
71) Bromoform	12.209	173	94449	50.048	ug/l #	99
73) Isopropylbenzene	12.337	105	578847	46.569	ug/l	100
74) N-amyl acetate	12.148	43	147044	37.331	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	124206	44.720	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	170531	79.773	ug/l #	100
77) Bromobenzene	12.611	156	147220	45.064	ug/l	97
78) n-propylbenzene	12.672	91	709954	46.763	ug/l	100
79) 2-Chlorotoluene	12.764	91	407214	46.615	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	502872	47.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39319	39.759	ug/l	99
82) 4-Chlorotoluene	12.861	91	423287	45.725	ug/l	99
83) tert-Butylbenzene	13.081	119	425215	47.014	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	506066	48.035	ug/l	99
85) sec-Butylbenzene	13.258	105	620913	47.220	ug/l	100
86) p-Isopropyltoluene	13.373	119	518151	46.043	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	284908	45.676	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	283969	45.185	ug/l	100
89) n-Butylbenzene	13.697	91	477842	45.780	ug/l	99
90) Hexachloroethane	13.965	117	107066	47.745	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	261052	46.598	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25555	48.317	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	155430	43.797	ug/l	98
94) Hexachlorobutadiene	15.117	225	93860	45.810	ug/l	97
95) Naphthalene	15.239	128	340138	47.219	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	144204	44.967	ug/l	99

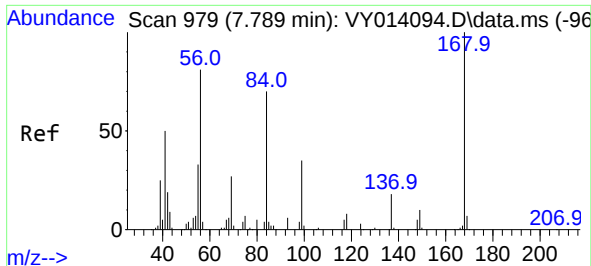
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
Data File : VY014372.D
Acq On : 22 Jun 2023 09:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 12.55g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 22 09:26:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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

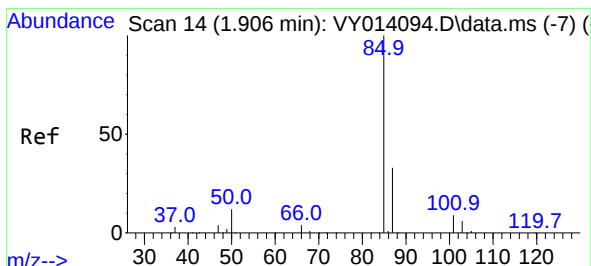
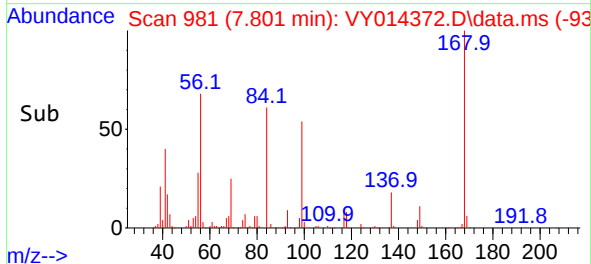
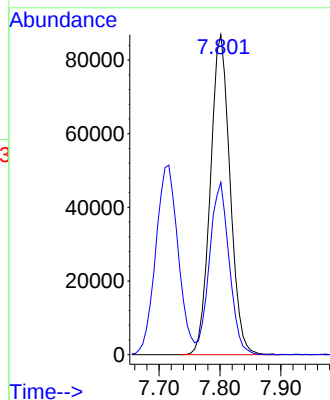
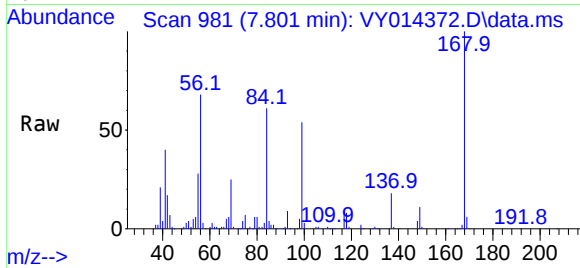
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

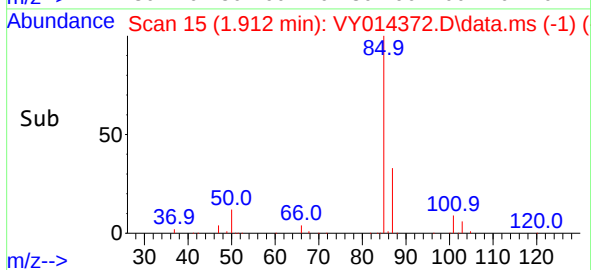
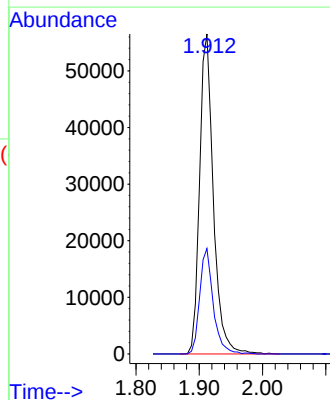
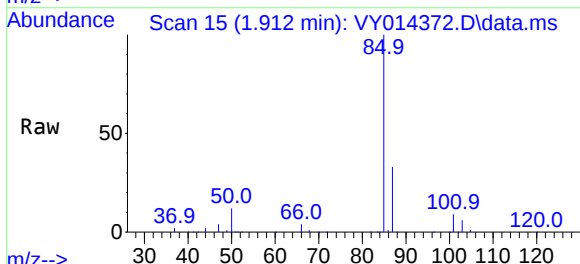
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

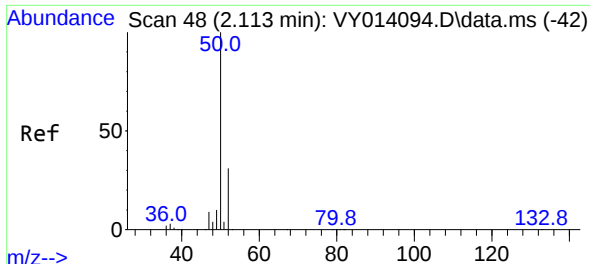
Tgt Ion:168 Resp: 194949
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 39.390 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 85 Resp: 85581
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

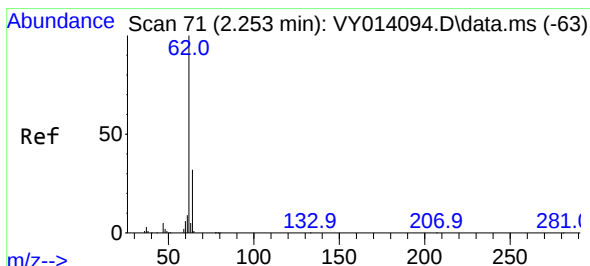
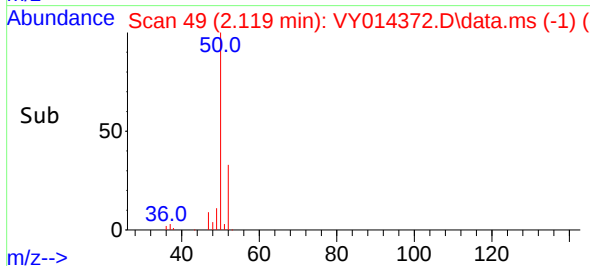
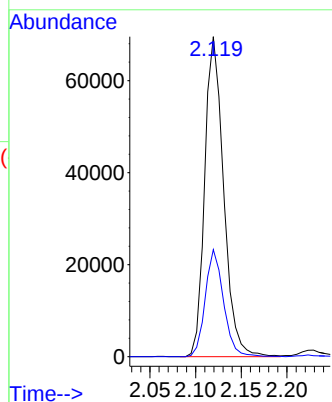
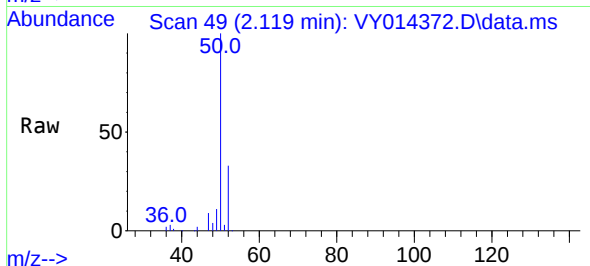




#3
Chloromethane
Concen: 36.386 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

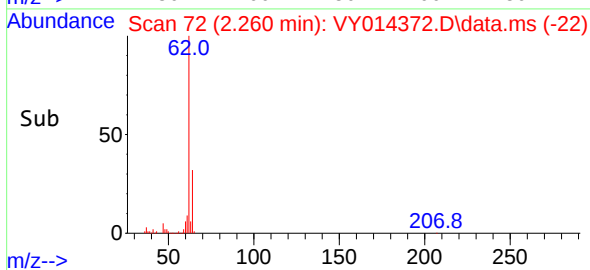
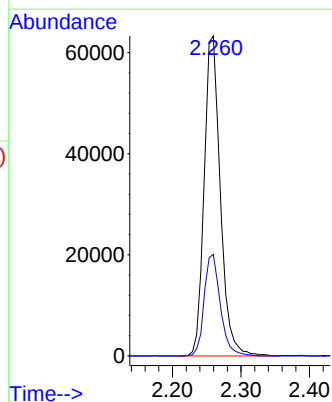
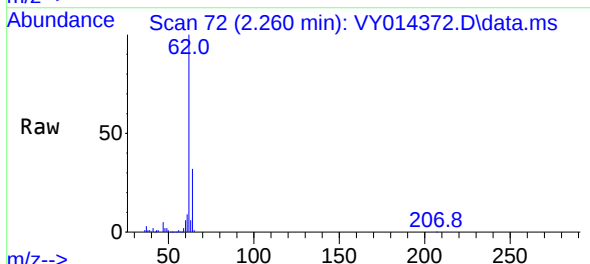
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

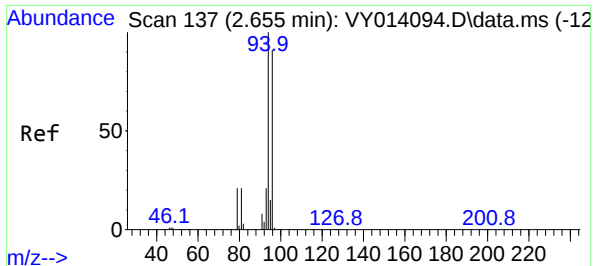
Tgt Ion: 50 Resp: 100240
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 38.938 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 62 Resp: 104291
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

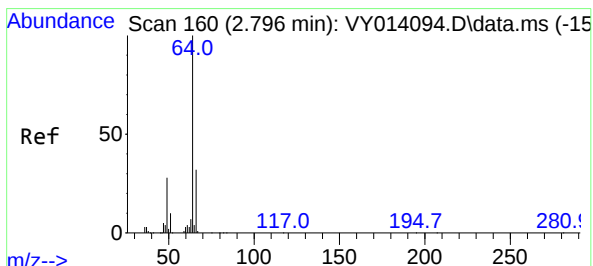
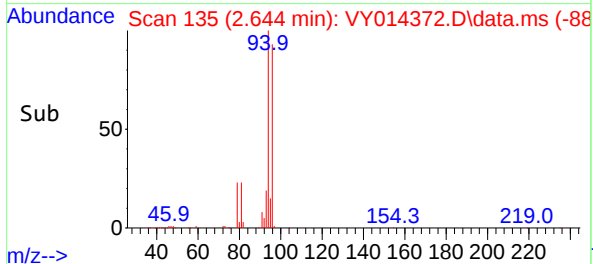
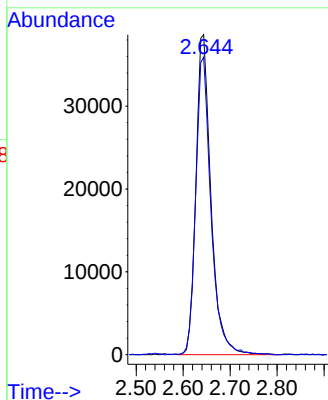
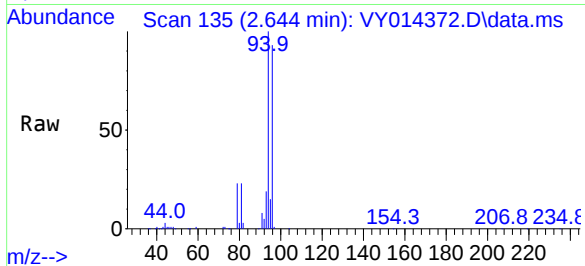




#5
Bromomethane
Concen: 39.007 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

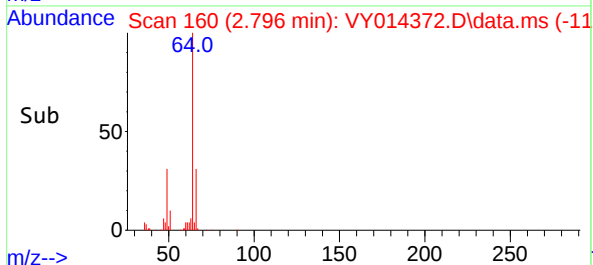
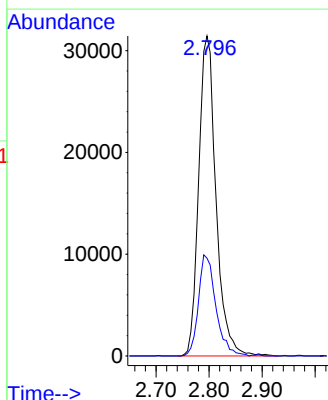
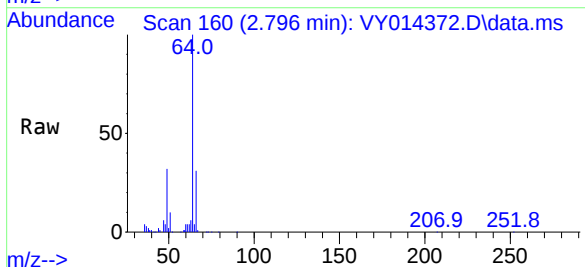
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

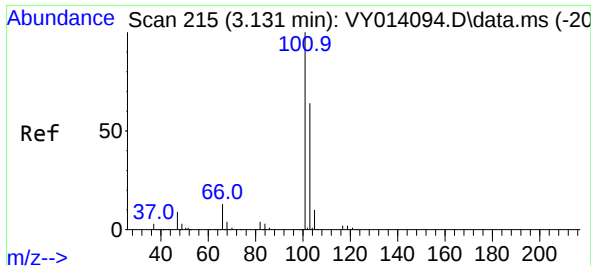
Tgt Ion: 94 Resp: 86203
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6



#6
Chloroethane
Concen: 39.050 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 64 Resp: 71071
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6

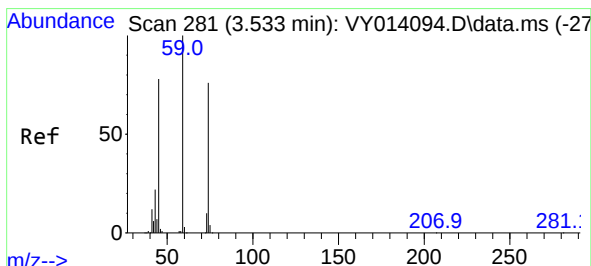
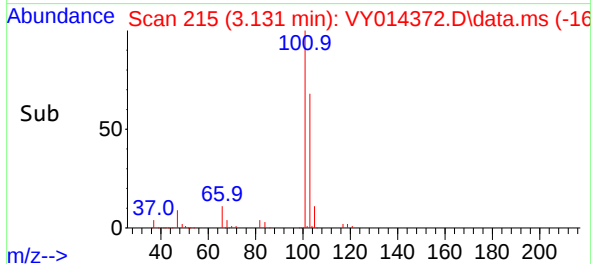
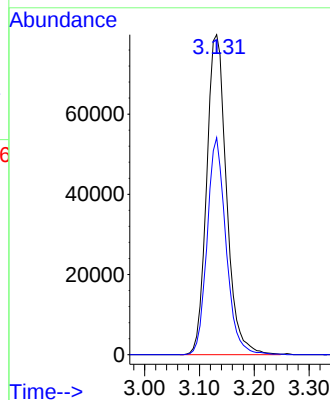
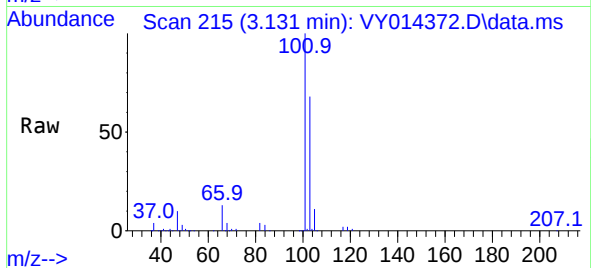




#7
Trichlorofluoromethane
Concen: 45.998 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

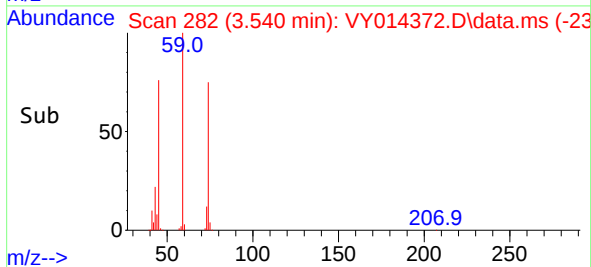
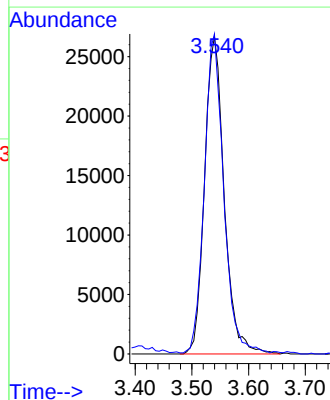
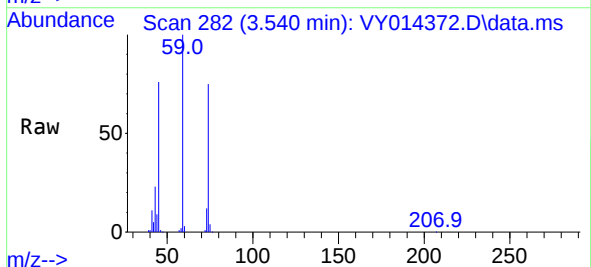
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

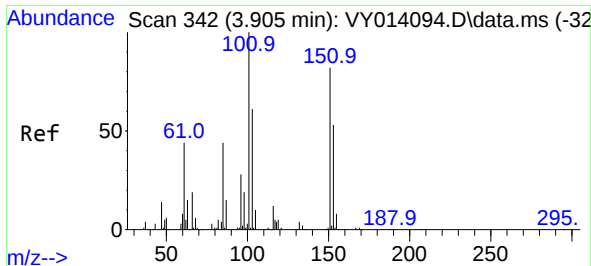
Tgt Ion:101 Resp: 200151
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.0



#8
Diethyl Ether
Concen: 44.221 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 74 Resp: 64251
Ion Ratio Lower Upper
74 100
45 98.3 51.5 154.5

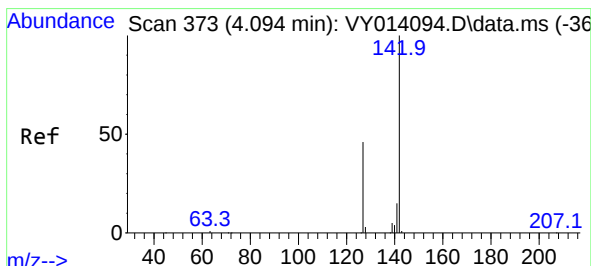
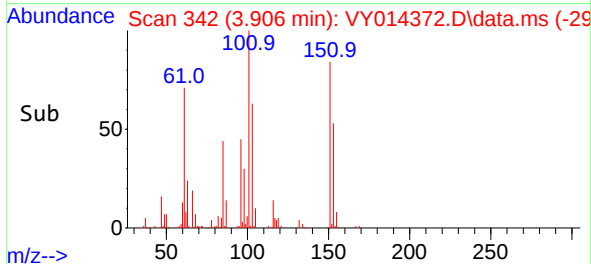
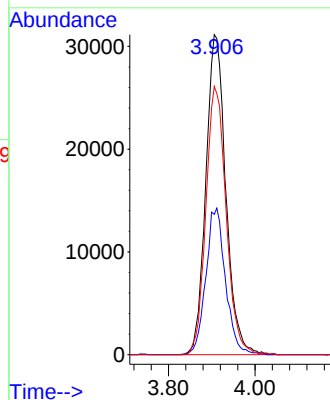
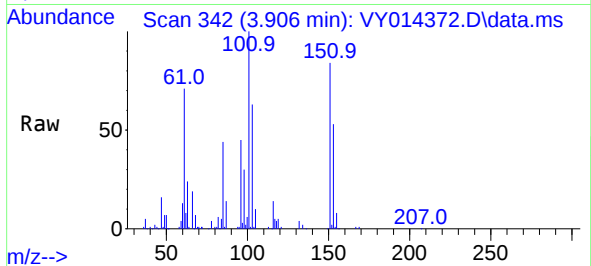




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.509 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

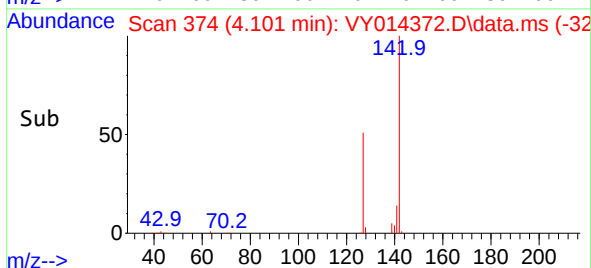
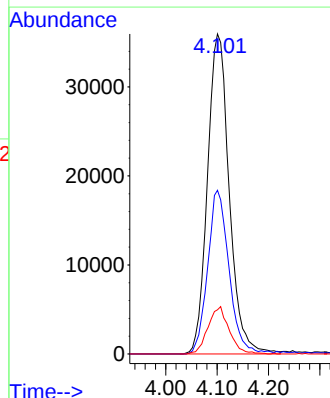
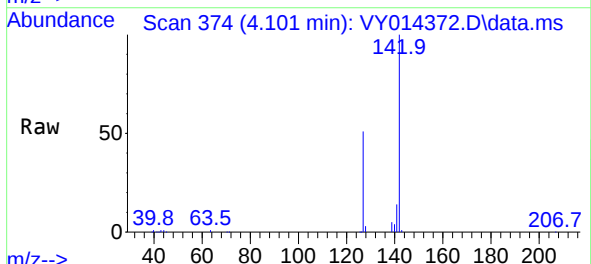
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

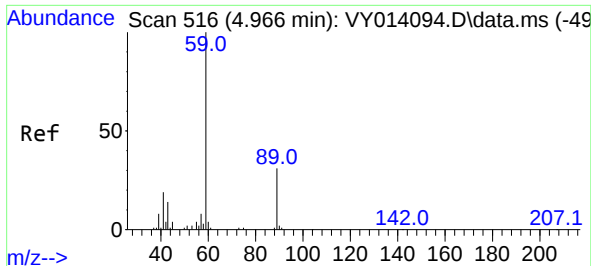
Tgt Ion:101 Resp: 99940
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 85.0 67.0 100.6



#10
Methyl Iodide
Concen: 36.544 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:142 Resp: 105969
Ion Ratio Lower Upper
142 100
127 50.2 37.6 56.4
141 14.4 11.8 17.8

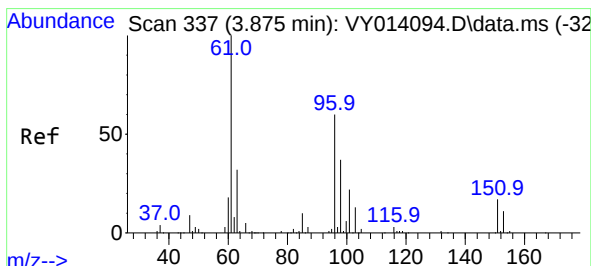
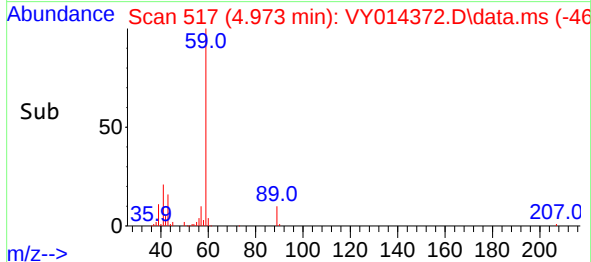
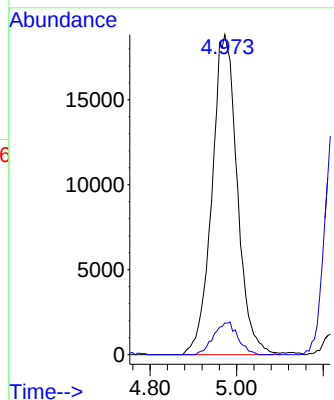
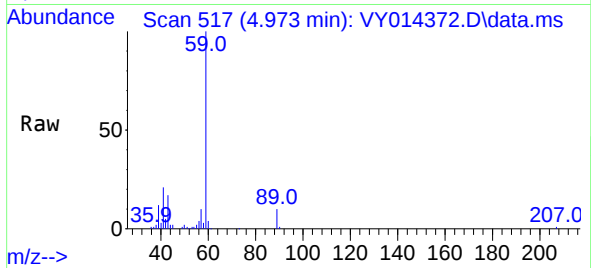




#11
Tert butyl alcohol
Concen: 242.702 ug/l
RT: 4.973 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

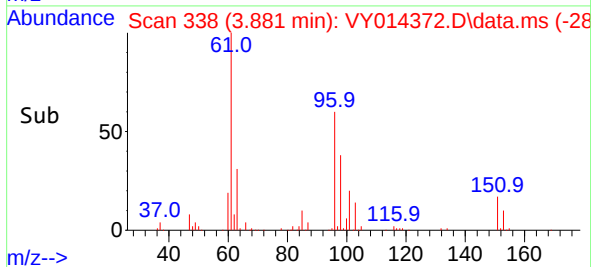
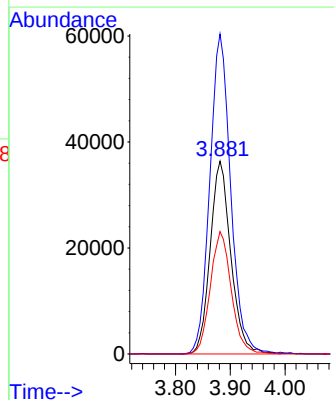
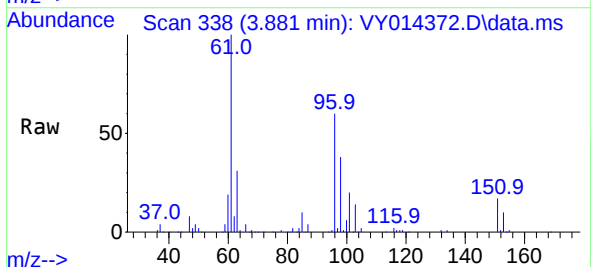
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

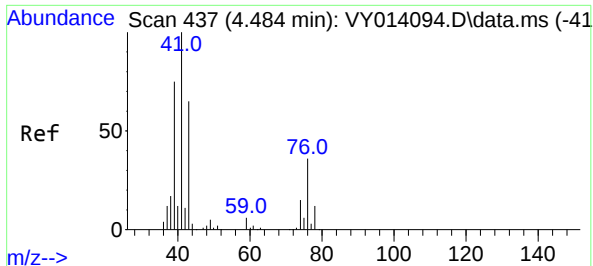
Tgt Ion: 59 Resp: 76463
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 42.850 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 96 Resp: 95378
Ion Ratio Lower Upper
96 100
61 166.0 136.4 204.6
98 63.5 49.4 74.2

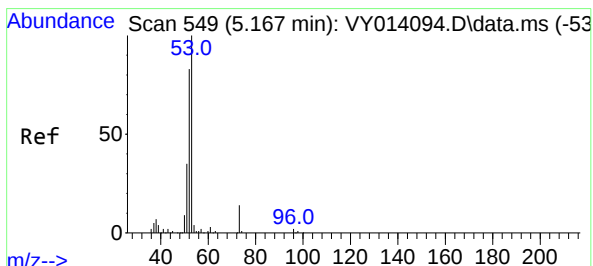
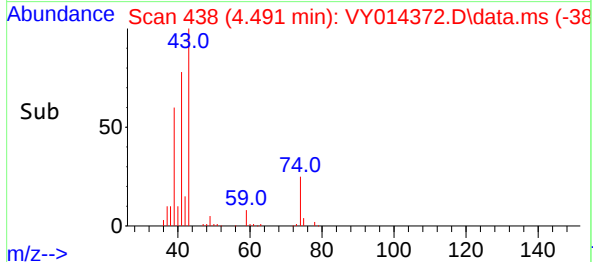
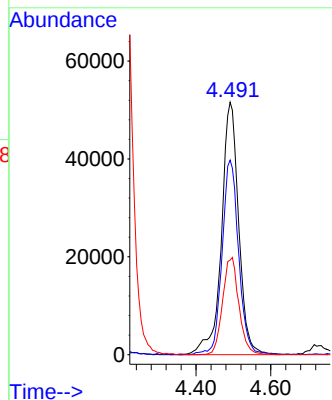
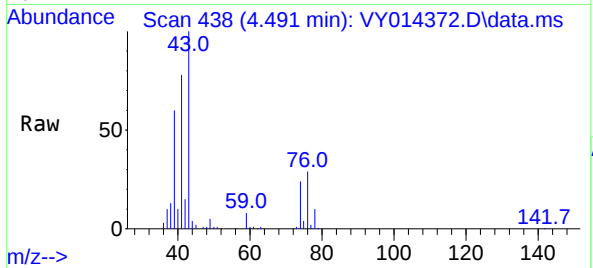




#14
 Allyl chloride
 Concen: 41.019 ug/l
 RT: 4.491 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VY014372.D
 Acq: 22 Jun 2023 09:14

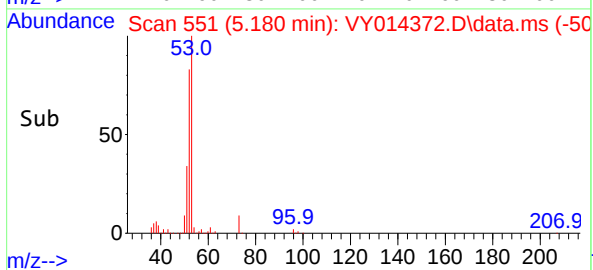
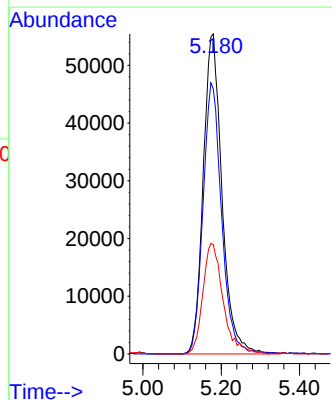
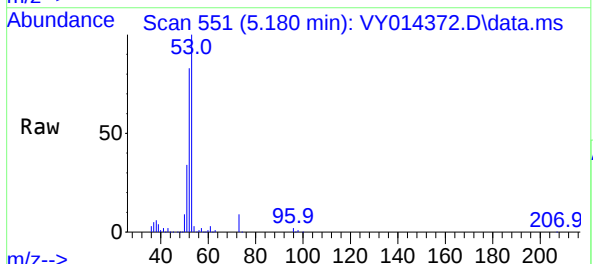
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

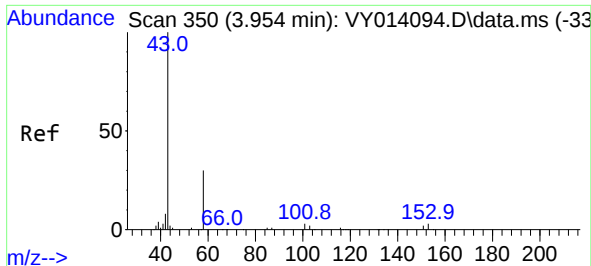
Tgt Ion: 41 Resp: 165500
 Ion Ratio Lower Upper
 41 100
 39 74.0 58.0 87.0
 76 36.2 27.4 41.2



#15
 Acrylonitrile
 Concen: 246.132 ug/l
 RT: 5.180 min Scan# 551
 Delta R.T. 0.013 min
 Lab File: VY014372.D
 Acq: 22 Jun 2023 09:14

Tgt Ion: 53 Resp: 184458
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.9 100.3
 51 37.1 29.8 44.6

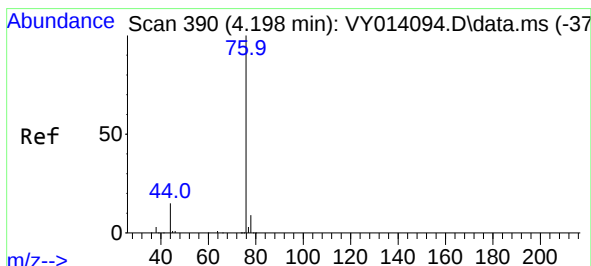
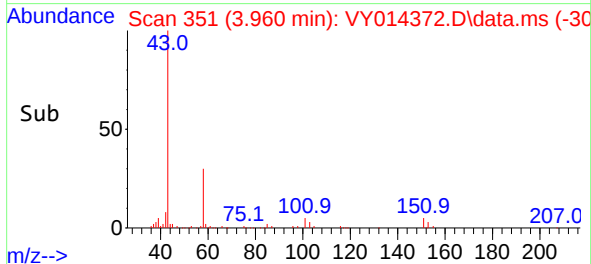
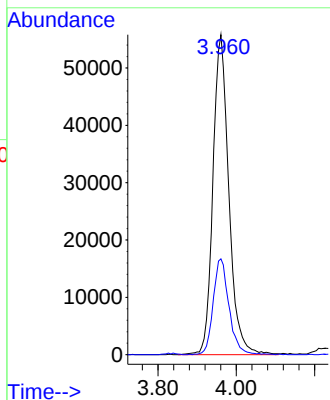
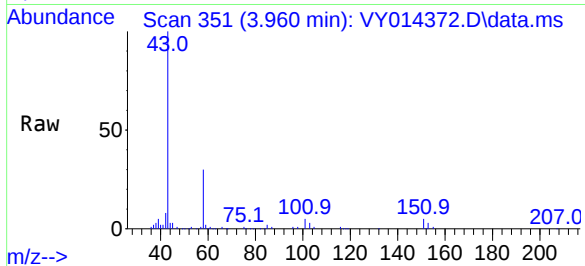




#16
Acetone
Concen: 191.987 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

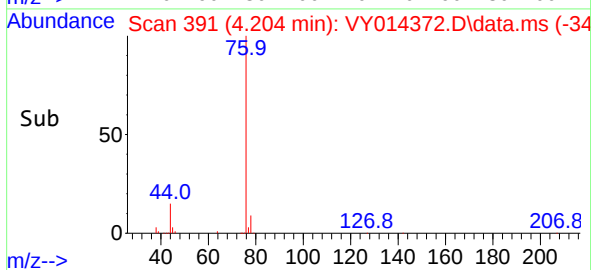
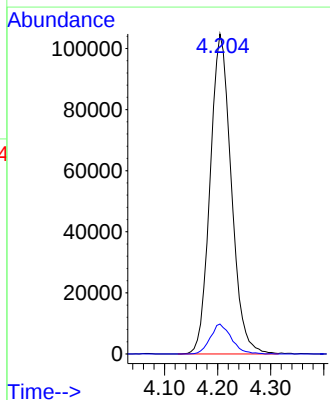
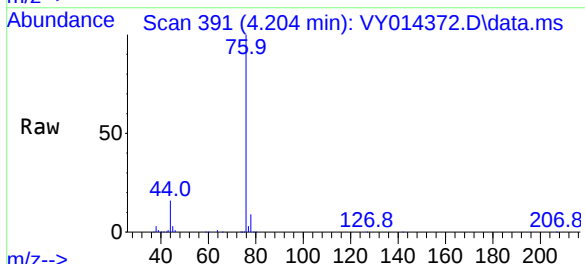
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

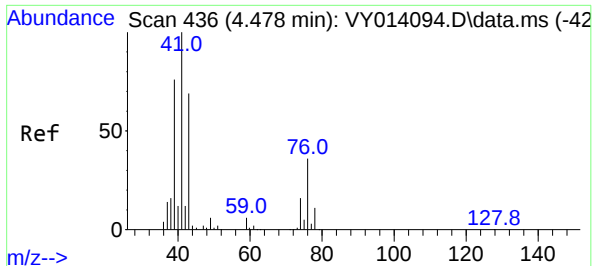
Tgt Ion: 43 Resp: 157102
Ion Ratio Lower Upper
43 100
58 29.8 22.7 34.1



#17
Carbon Disulfide
Concen: 40.240 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 76 Resp: 290243
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

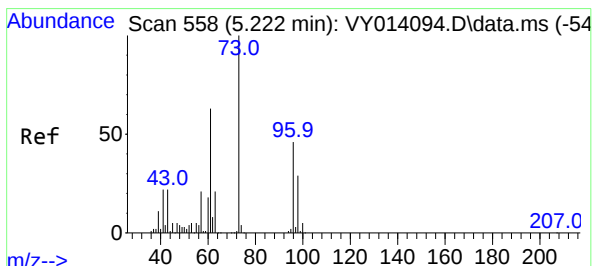
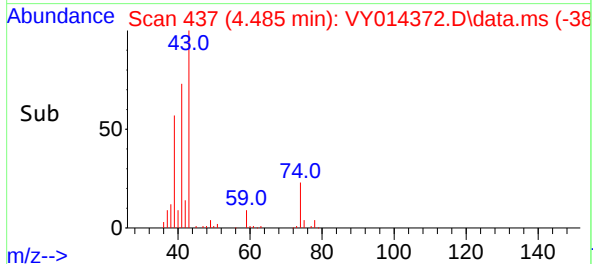
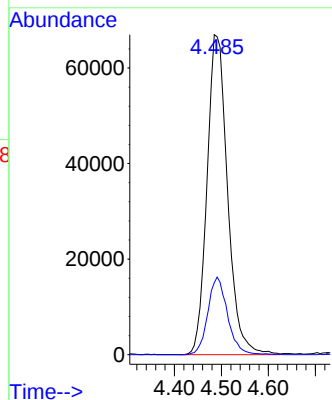
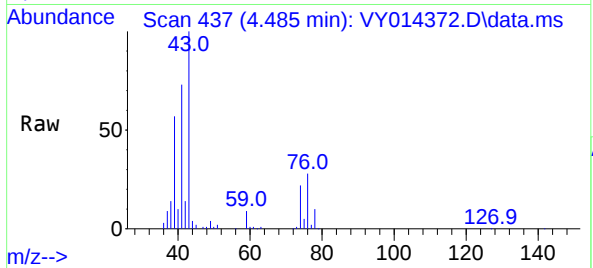




#18
Methyl Acetate
Concen: 64.070 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

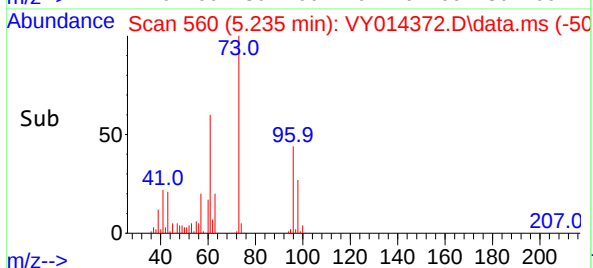
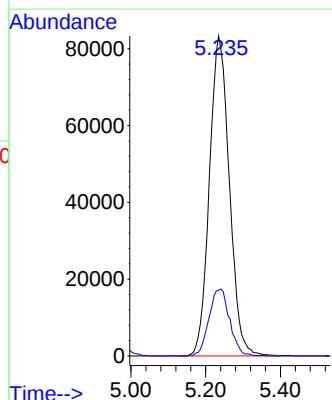
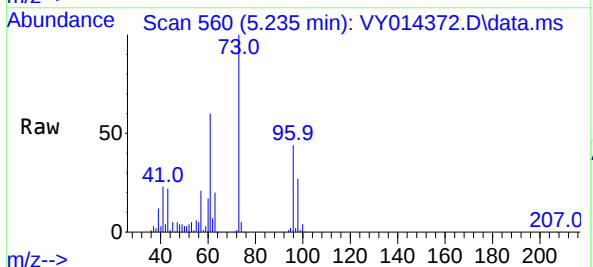
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

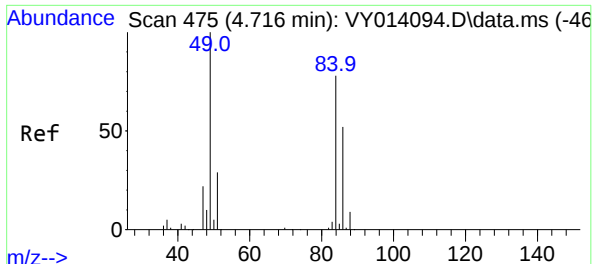
Tgt Ion: 43 Resp: 203500
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 47.018 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

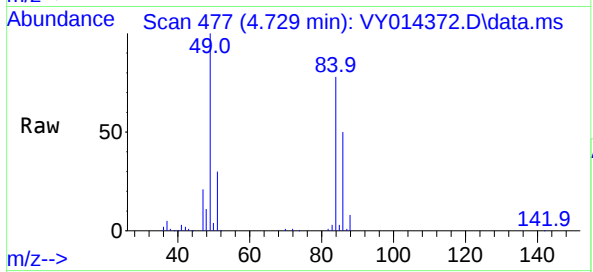
Tgt Ion: 73 Resp: 308670
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9





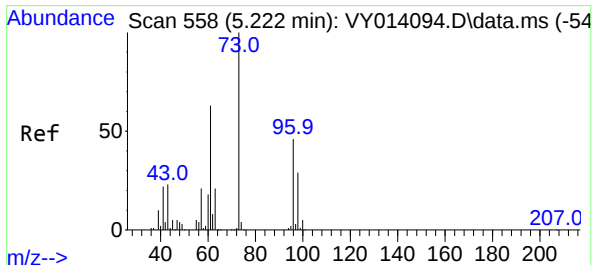
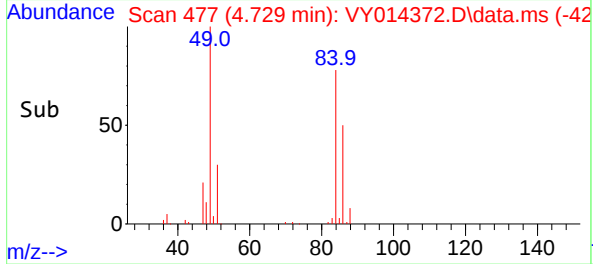
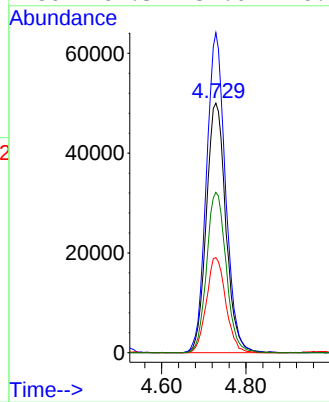
#20
Methylene Chloride
Concen: 62.453 ug/l
RT: 4.729 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 84 Resp: 160820

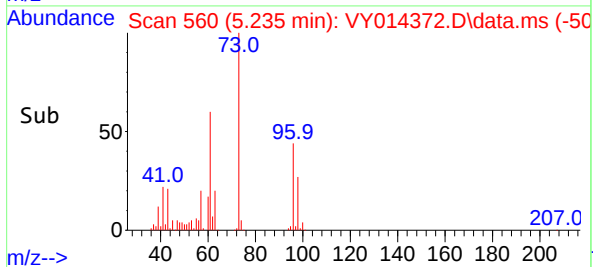
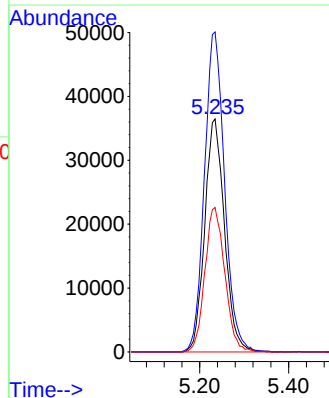
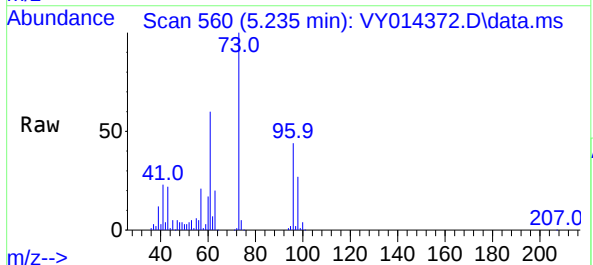
Ion	Ratio	Lower	Upper
84	100		
49	128.2	106.9	160.3
51	38.1	33.2	49.8
86	64.3	51.0	76.6

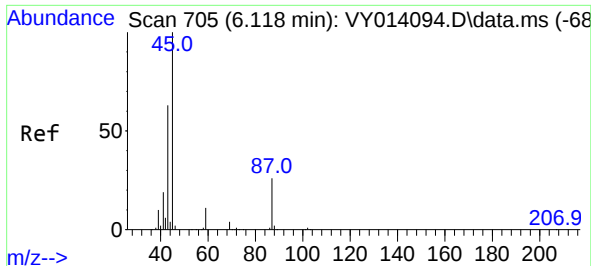


#21
trans-1,2-Dichloroethene
Concen: 45.477 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 96 Resp: 112902

Ion	Ratio	Lower	Upper
96	100		
61	137.4	110.2	165.4
98	62.0	51.8	77.6

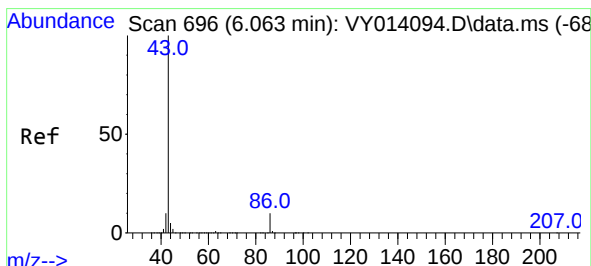
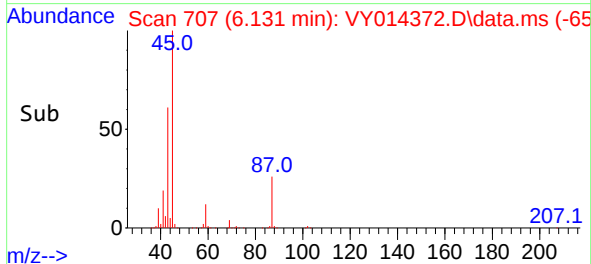
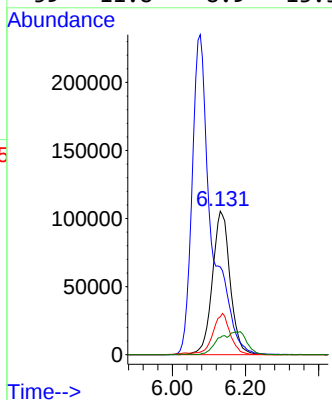
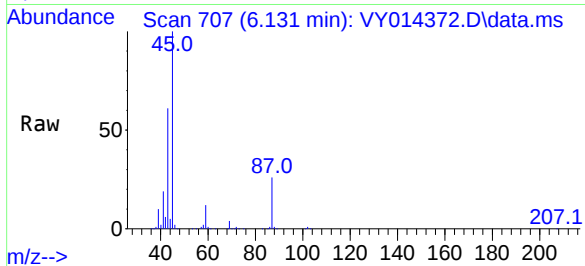




#22
Diisopropyl ether
Concen: 45.898 ug/l
RT: 6.131 min Scan# 705
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

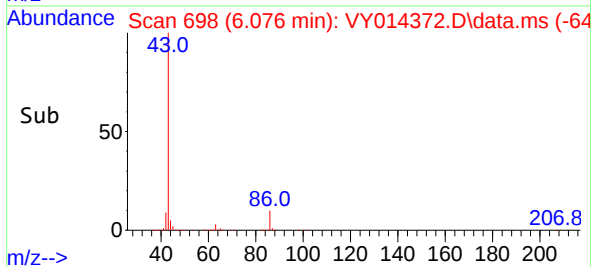
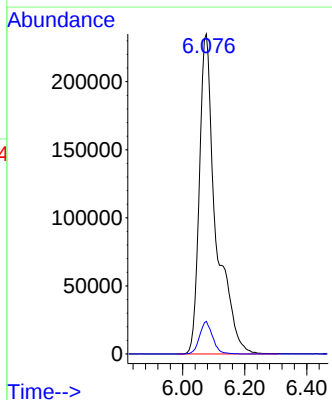
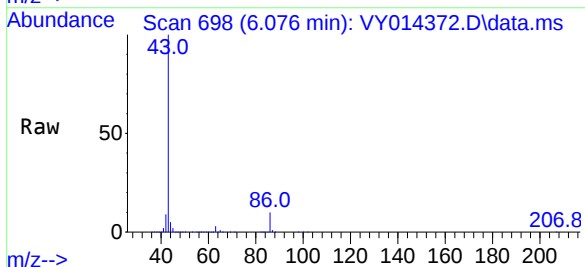
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

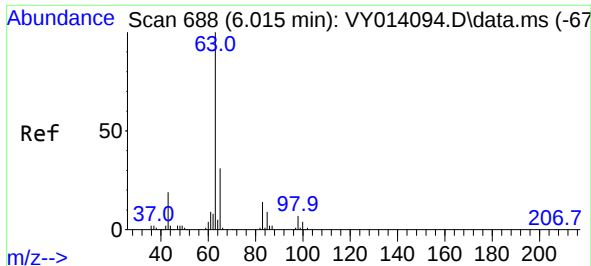
Tgt Ion:	45	Resp:	354568
Ion	Ratio	Lower	Upper
45	100		
43	60.8	52.2	78.4
87	26.4	21.0	31.6
59	11.8	8.9	13.3



#23
Vinyl Acetate
Concen: 191.104 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:	43	Resp:	871051
Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.5	11.3

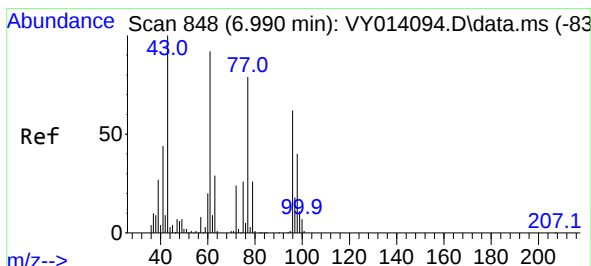
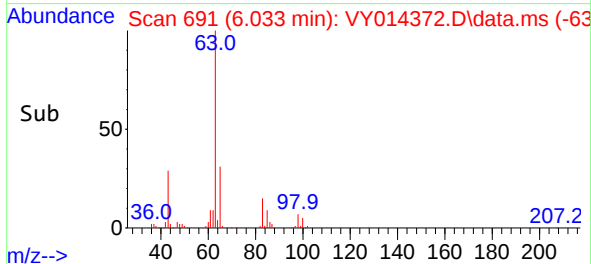
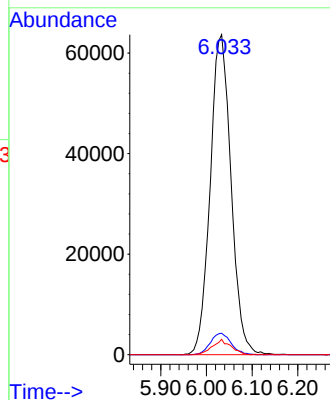
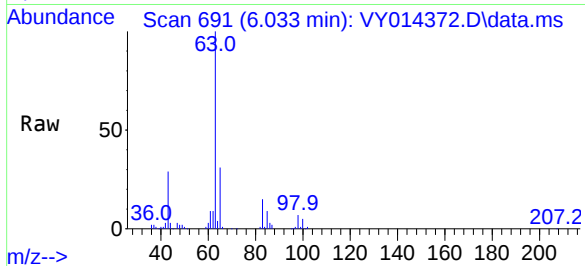




#24
1,1-Dichloroethane
Concen: 45.362 ug/l
RT: 6.033 min Scan# 61
Delta R.T. 0.018 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

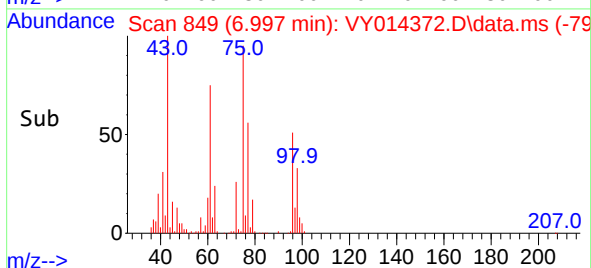
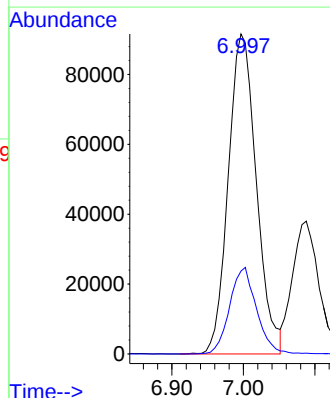
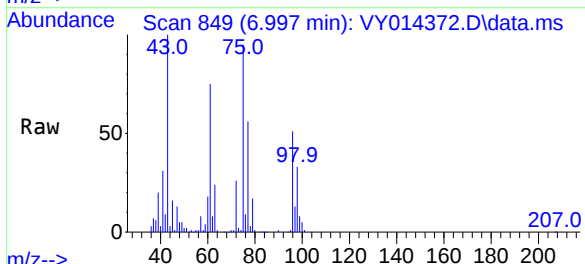
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

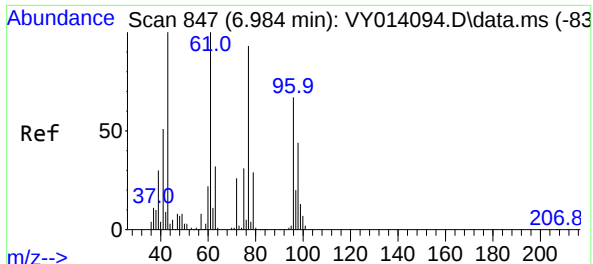
Tgt Ion: 63 Resp: 202046
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.4
100 4.8 1.8 5.5



#25
2-Butanone
Concen: 248.257 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 43 Resp: 250065
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7

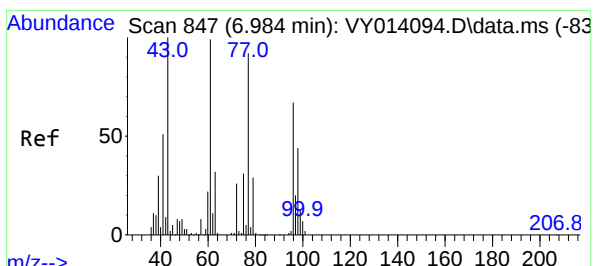
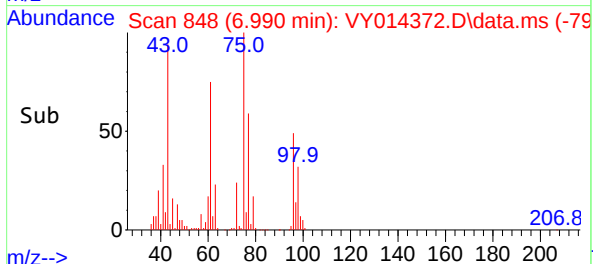
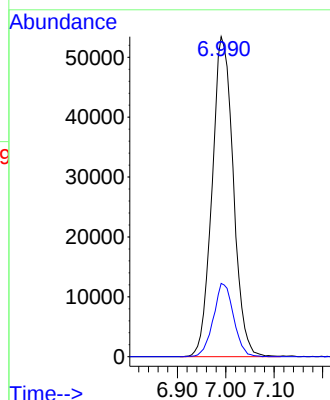
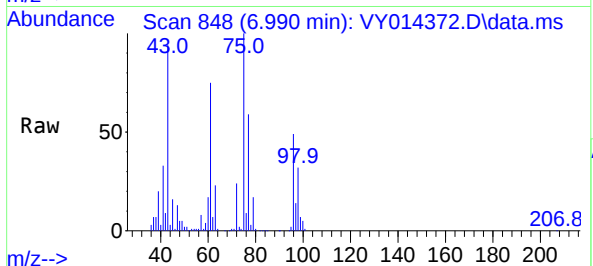




#26
2,2-Dichloropropane
Concen: 38.923 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

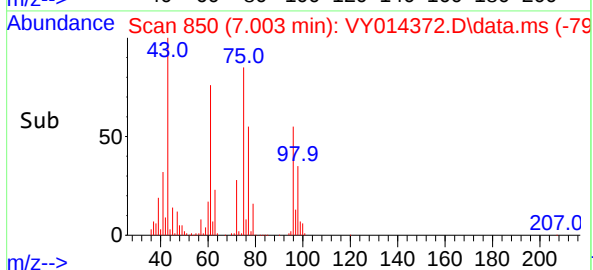
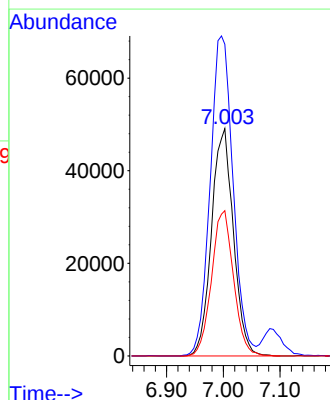
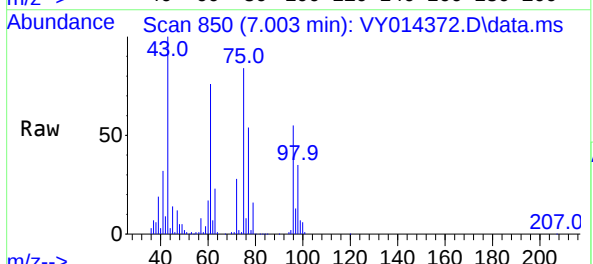
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

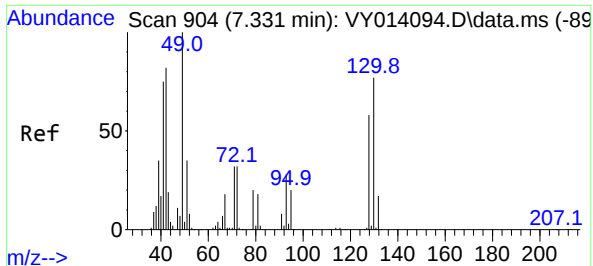
Tgt Ion: 77 Resp: 162831
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 47.489 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.019 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 96 Resp: 131888
Ion Ratio Lower Upper
96 100
61 147.3 0.0 301.4
98 64.2 0.0 130.4

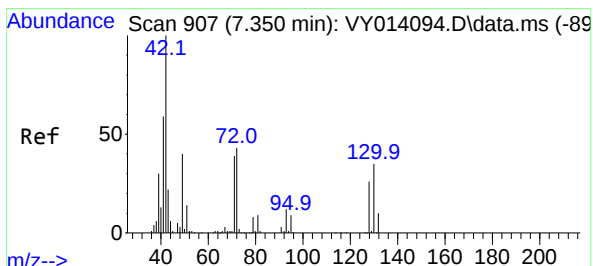
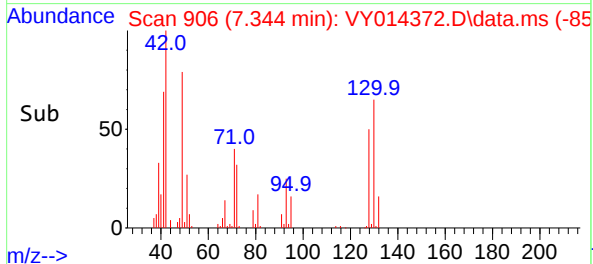
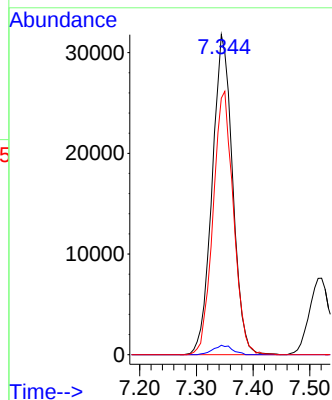
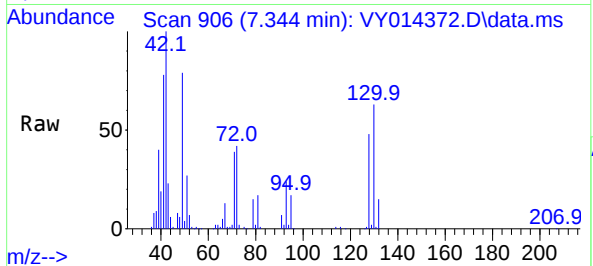




#28
Bromochloromethane
Concen: 43.984 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

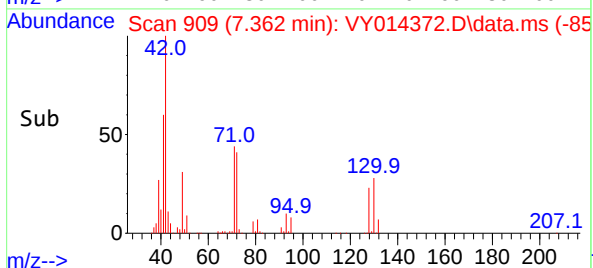
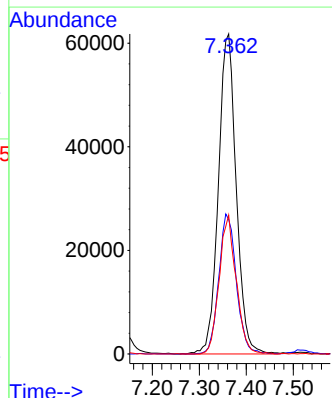
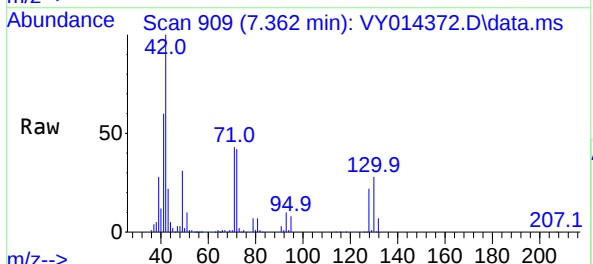
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

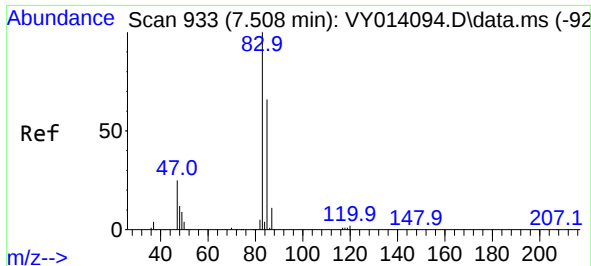
Tgt Ion: 49 Resp: 79669
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 81.9 60.7 91.1



#29
Tetrahydrofuran
Concen: 255.881 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.012 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 42 Resp: 163439
Ion Ratio Lower Upper
42 100
72 43.1 32.8 49.2
71 41.3 31.0 46.4

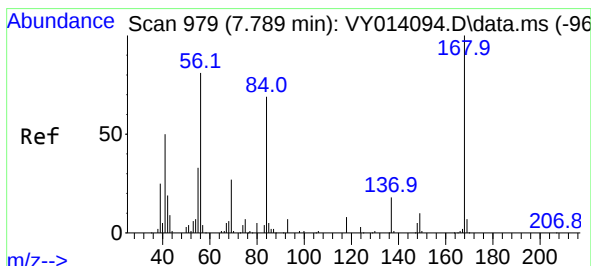
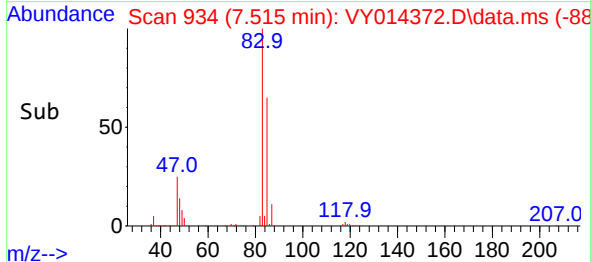
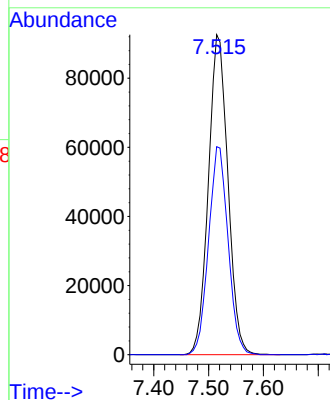
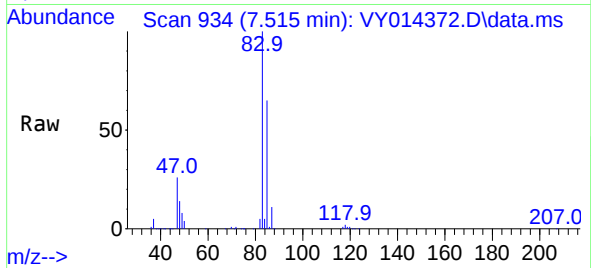




#30
Chloroform
Concen: 48.342 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

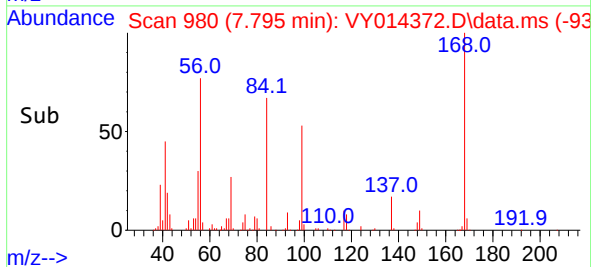
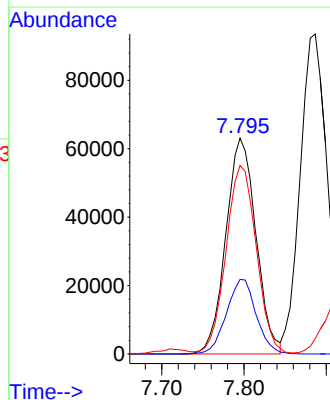
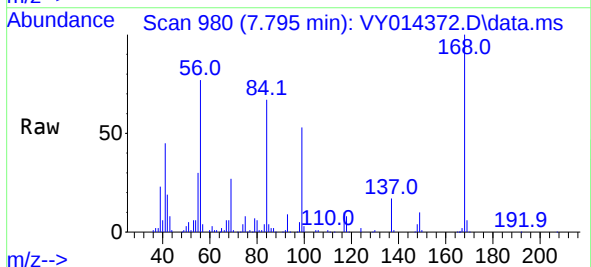
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

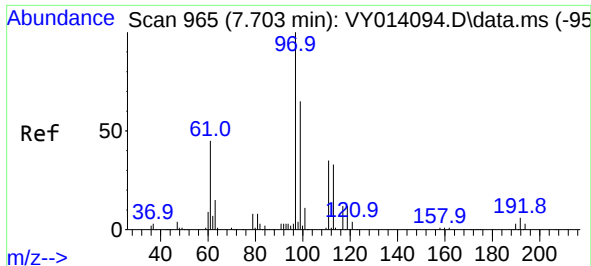
Tgt Ion: 83 Resp: 228433
Ion Ratio Lower Upper
83 100
85 65.0 49.7 74.5



#31
Cyclohexane
Concen: 44.260 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 56 Resp: 160955
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 85.2 66.4 99.6

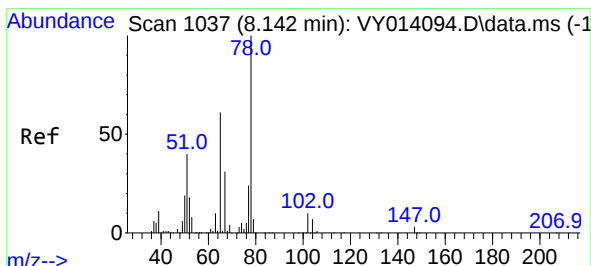
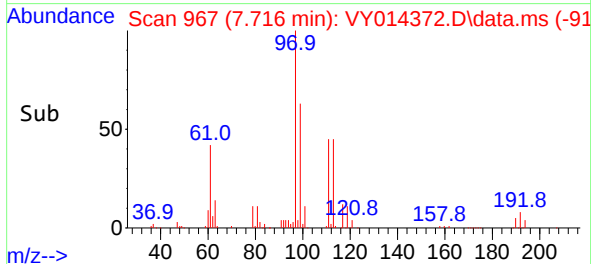
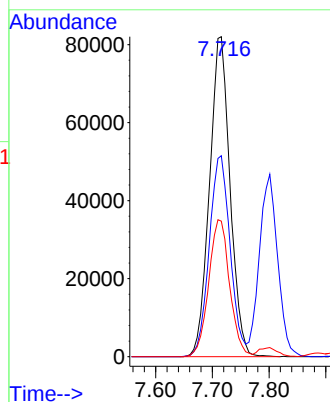
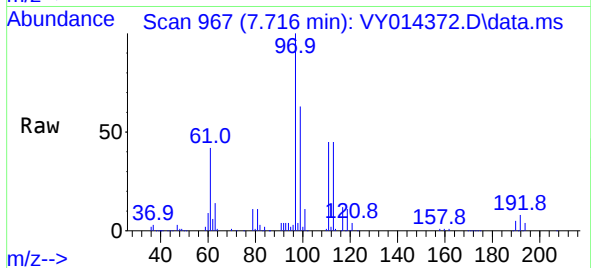




#32
1,1,1-Trichloroethane
Concen: 48.471 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

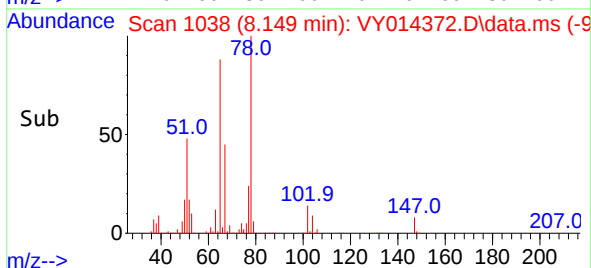
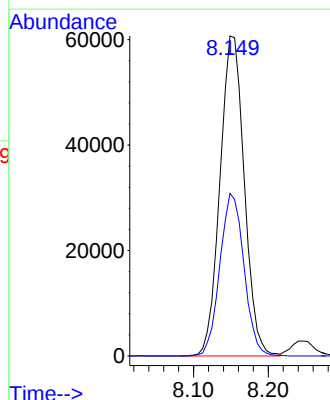
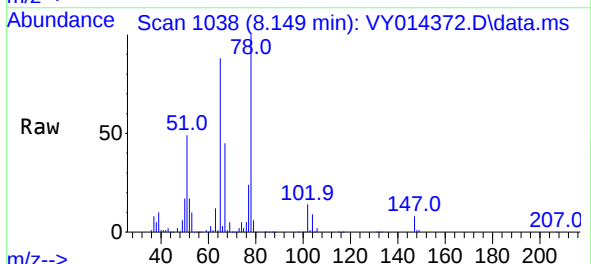
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

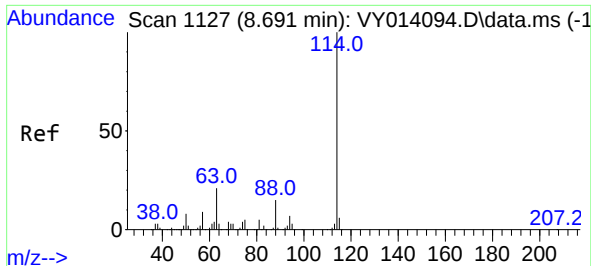
Tgt Ion: 97 Resp: 206576
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.7 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 50.561 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 65 Resp: 137258
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

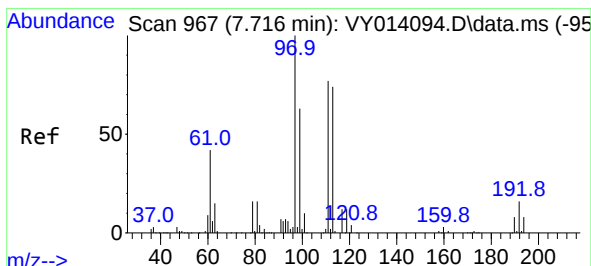
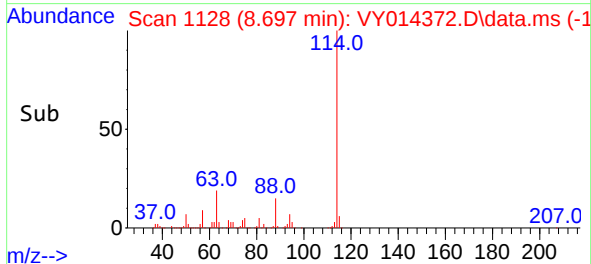
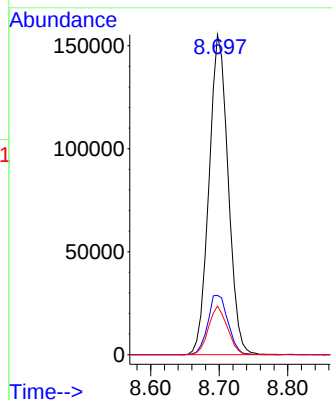
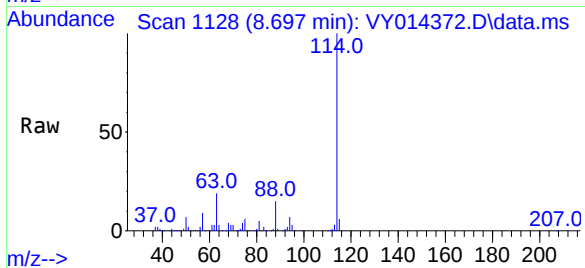
Tgt Ion:114 Resp: 301720

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.961 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

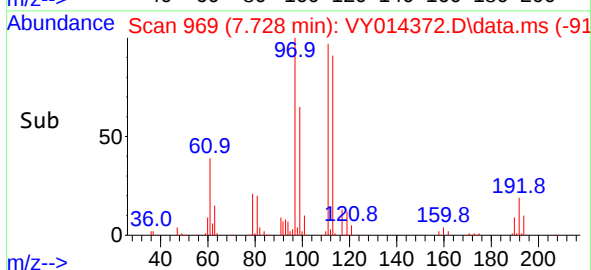
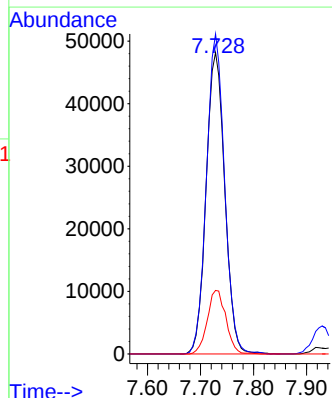
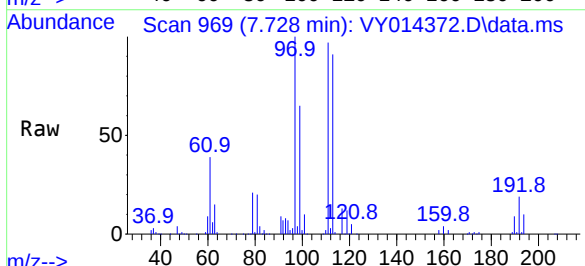
Tgt Ion:113 Resp: 117602

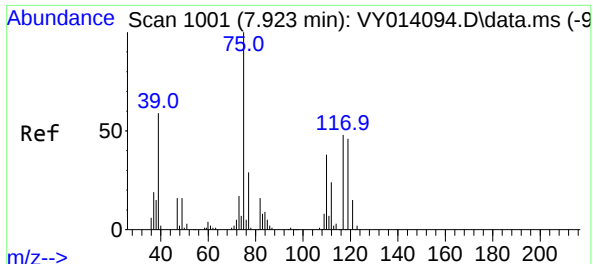
Ion Ratio Lower Upper

113 100

111 103.3 81.3 121.9

192 21.0 16.9 25.3





#36

1,1-Dichloropropene

Concen: 47.538 ug/l

RT: 7.929 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

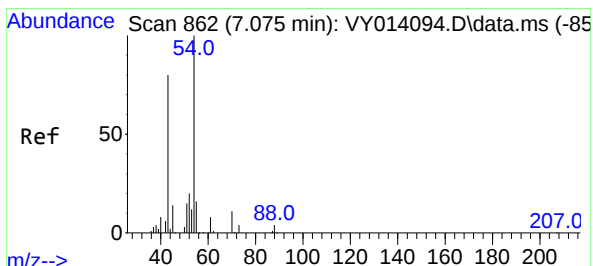
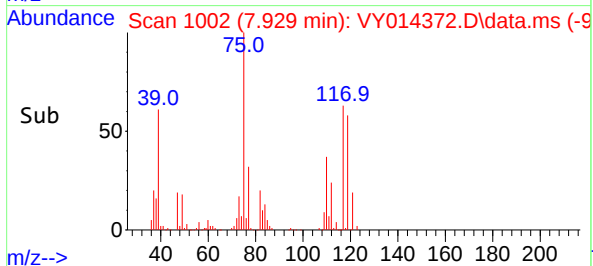
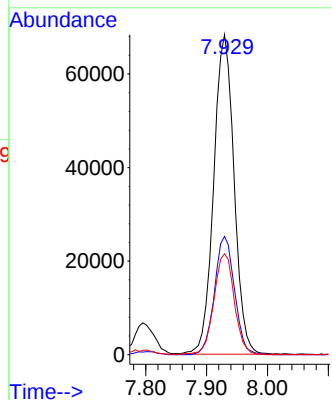
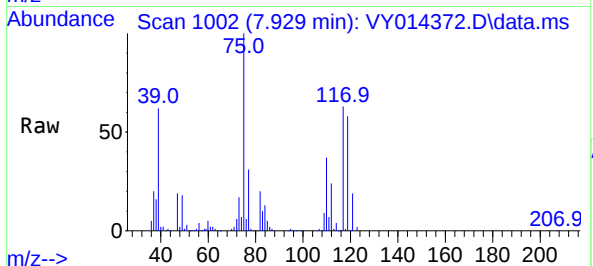
Tgt Ion: 75 Resp: 158581

Ion Ratio Lower Upper

75 100

110 36.4 17.8 53.5

77 31.7 24.4 36.6



#37

Ethyl Acetate

Concen: 43.600 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.013 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

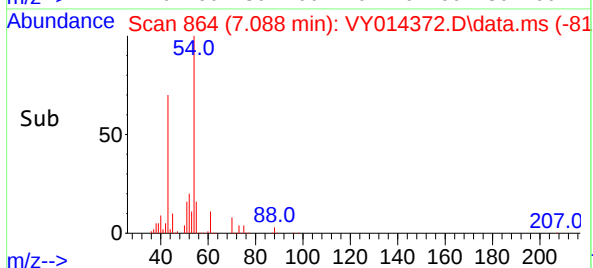
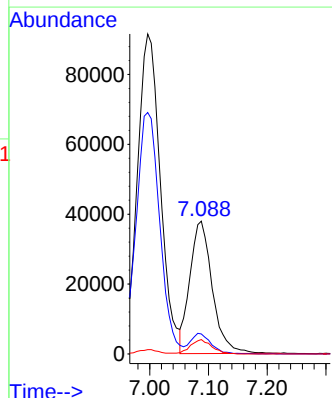
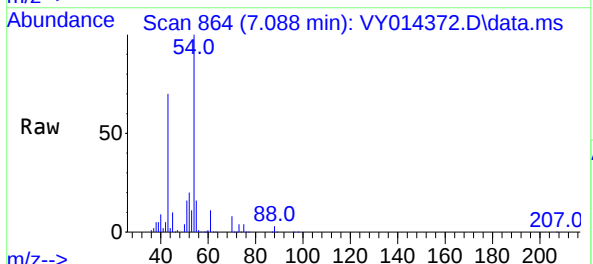
Tgt Ion: 43 Resp: 100354

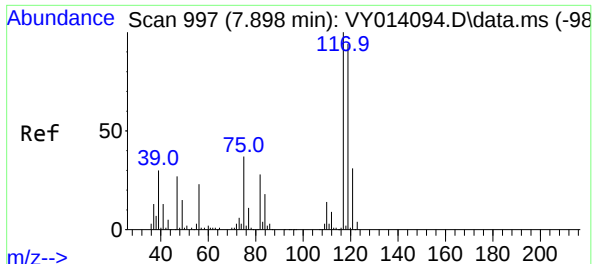
Ion Ratio Lower Upper

43 100

61 14.3 10.1 15.1

70 10.3 7.1 10.7

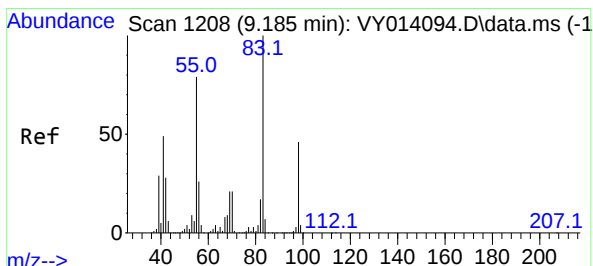
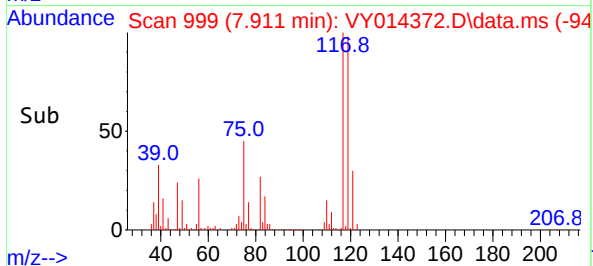
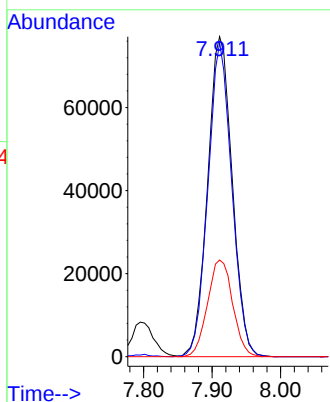
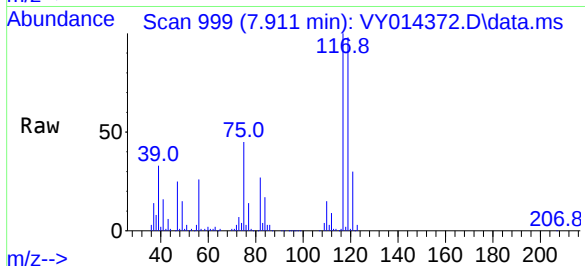




#38
Carbon Tetrachloride
Concen: 49.882 ug/l
RT: 7.911 min Scan# 997
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

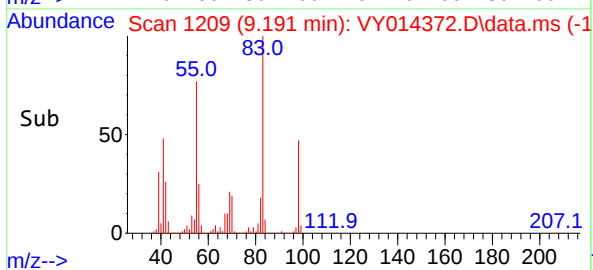
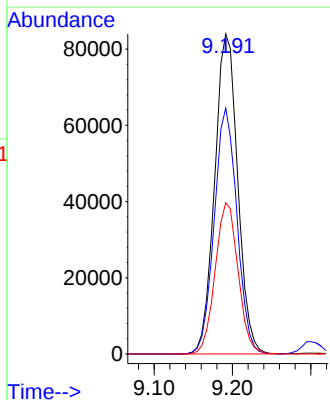
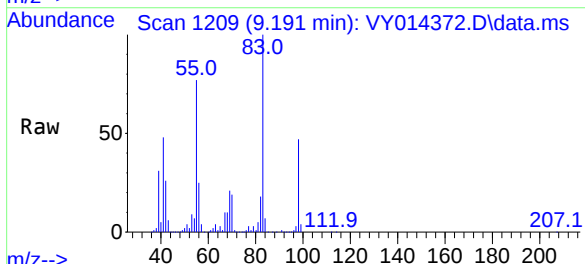
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

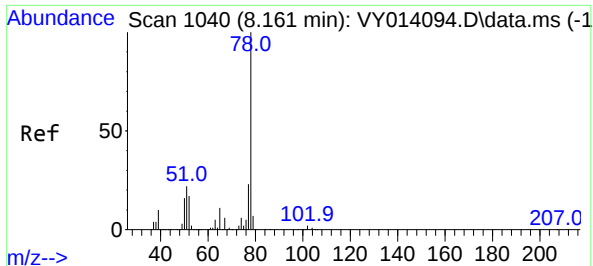
Tgt Ion:117 Resp: 192022
Ion Ratio Lower Upper
117 100
119 98.2 76.4 114.6
121 30.2 25.8 38.6



#39
Methylcyclohexane
Concen: 46.449 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 83 Resp: 171915
Ion Ratio Lower Upper
83 100
55 76.9 63.0 94.4
98 47.2 37.4 56.2

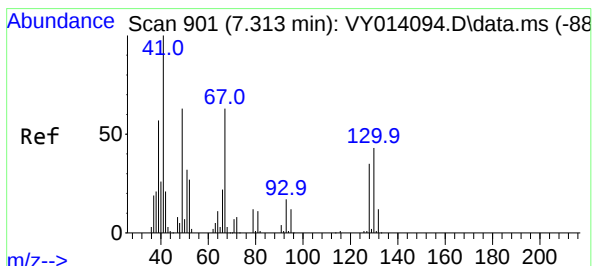
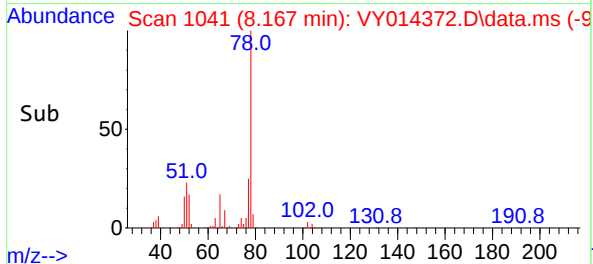
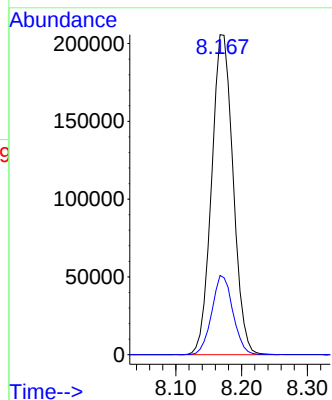
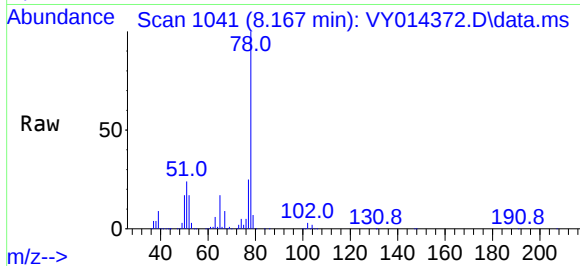




#40
Benzene
Concen: 47.186 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

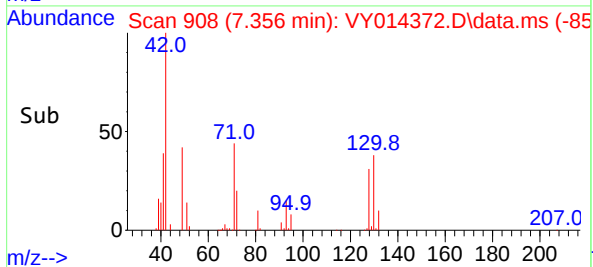
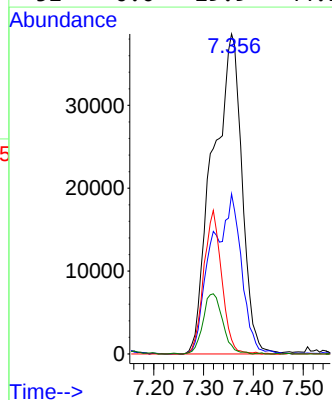
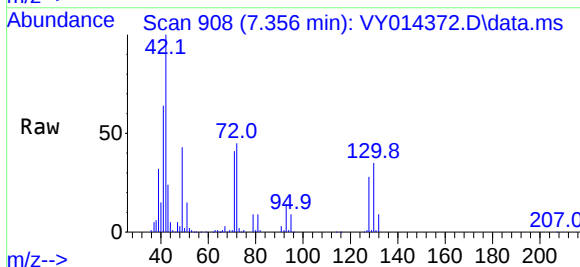
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

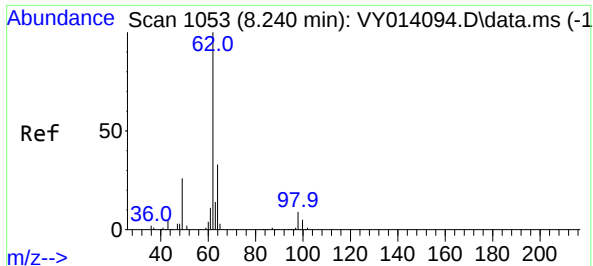
Tgt Ion: 78 Resp: 468065
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6



#41
Methacrylonitrile
Concen: 133.620 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.043 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 41 Resp: 156960
Ion Ratio Lower Upper
41 100
39 27.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 47.634 ug/l

RT: 8.246 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

Instrument :

MSVOA_Y

ClientSampleId :

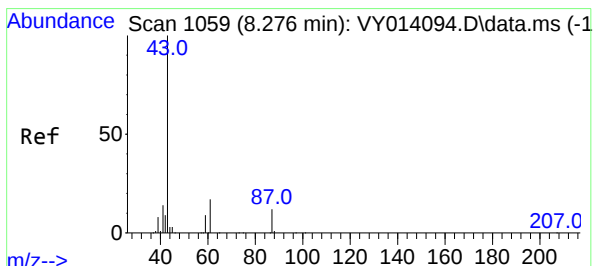
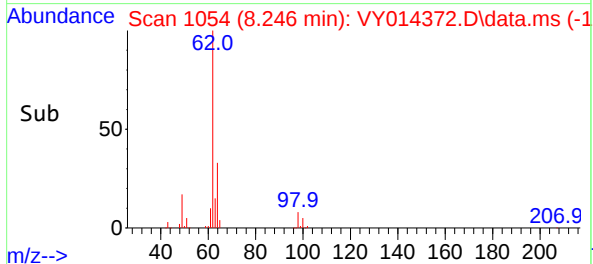
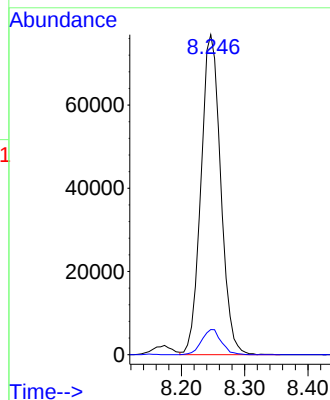
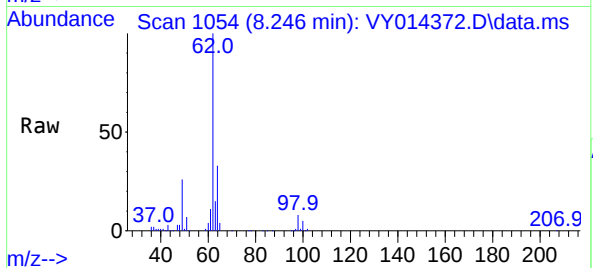
VSTDCCC050EC

Tgt Ion: 62 Resp: 167089

Ion Ratio Lower Upper

62 100

98 7.9 0.0 15.8



#43

Isopropyl Acetate

Concen: 46.014 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.007 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

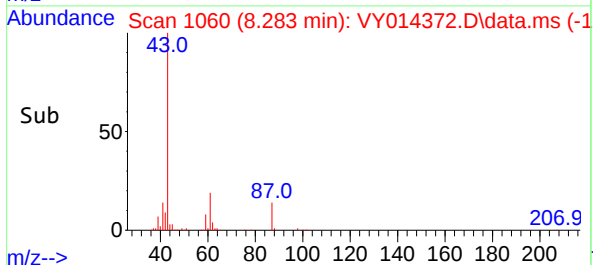
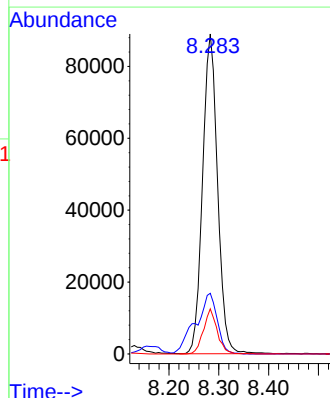
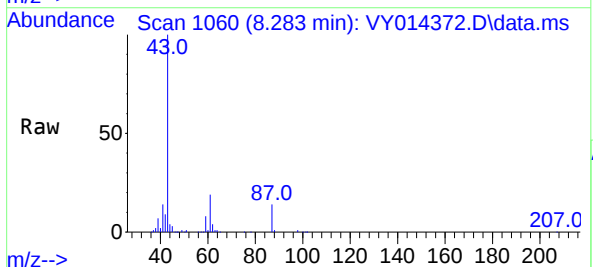
Tgt Ion: 43 Resp: 185627

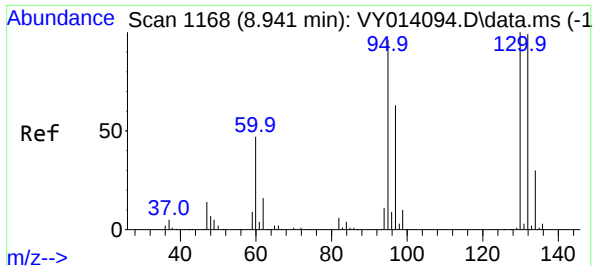
Ion Ratio Lower Upper

43 100

61 27.4 21.1 31.7

87 12.9 9.8 14.8

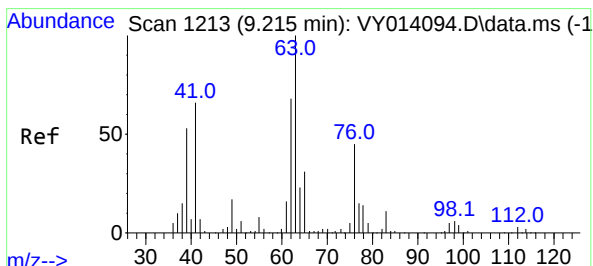
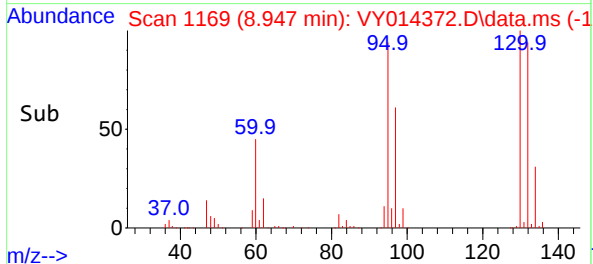
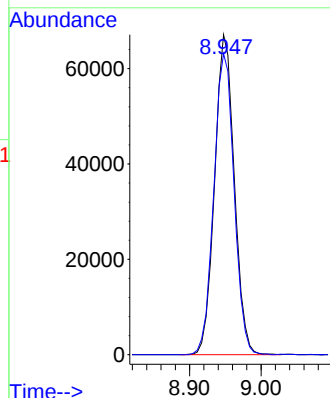
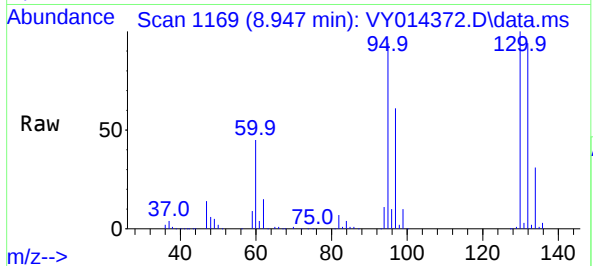




#44
Trichloroethene
Concen: 48.303 ug/l
RT: 8.947 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

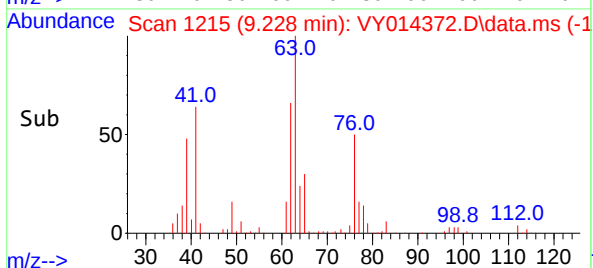
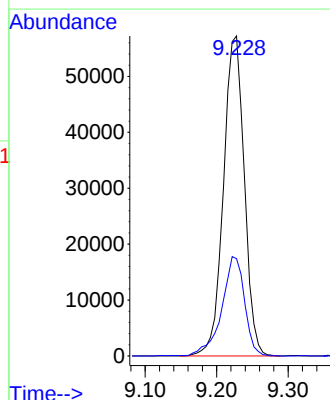
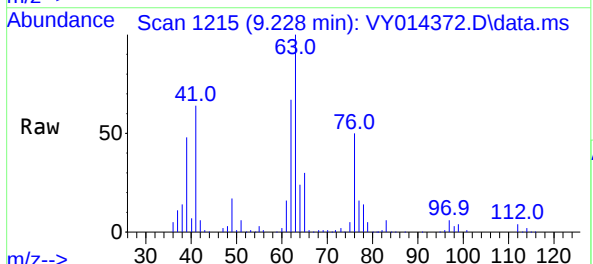
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

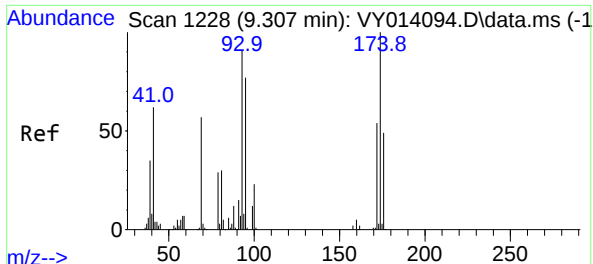
Tgt Ion:130 Resp: 128016
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0



#45
1,2-Dichloropropane
Concen: 46.006 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.013 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 63 Resp: 115915
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6

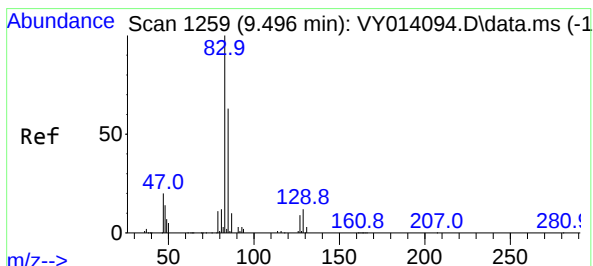
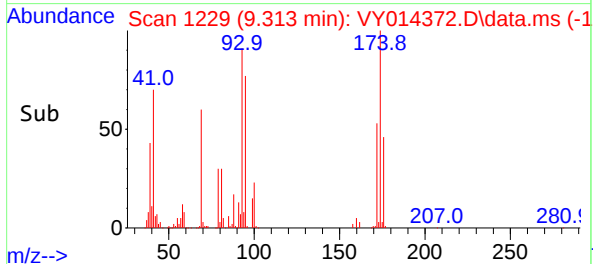
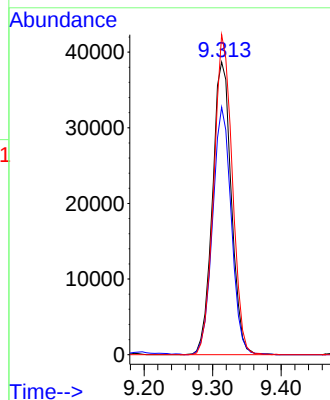
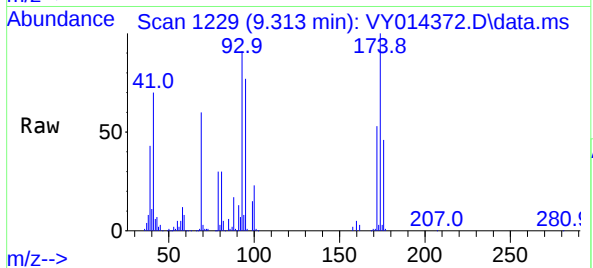




#46
Dibromomethane
Concen: 47.716 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

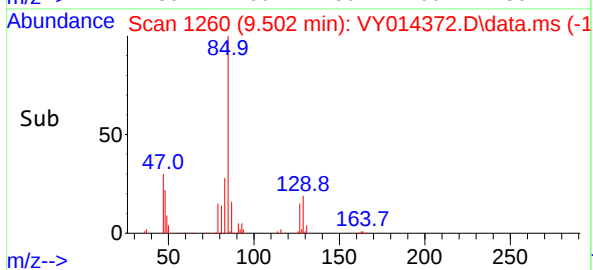
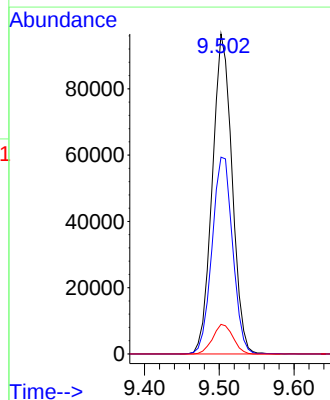
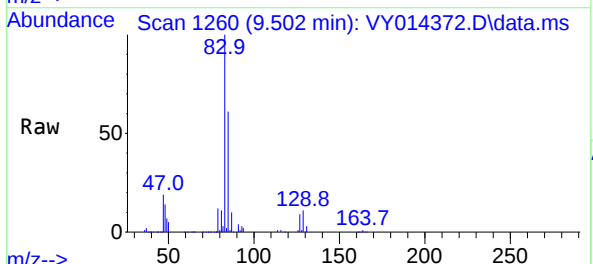
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

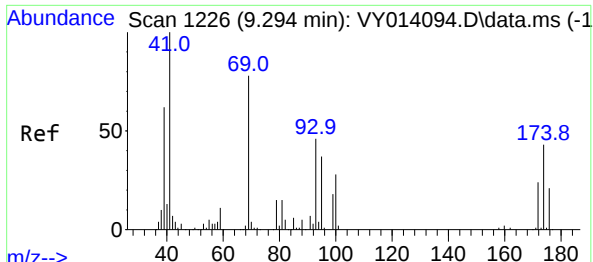
Tgt Ion: 93 Resp: 74005
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 106.6 84.8 127.2



#47
Bromodichloromethane
Concen: 48.724 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 83 Resp: 176936
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 9.3 7.1 10.7





#48

Methyl methacrylate

Concen: 49.573 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

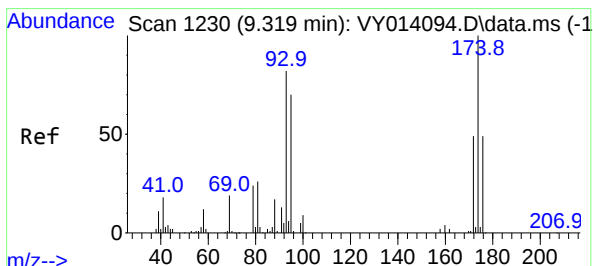
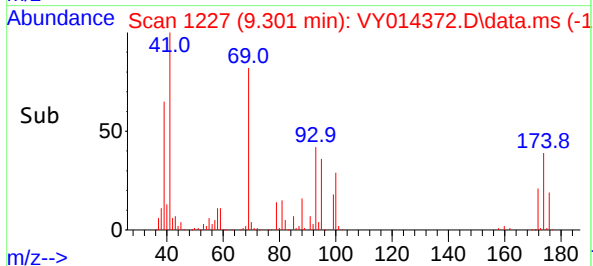
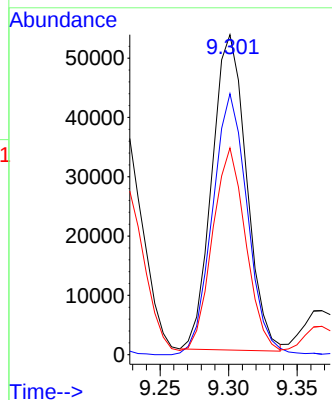
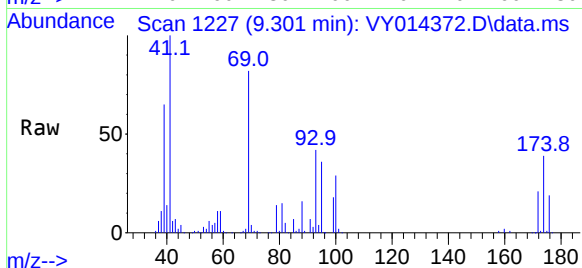
Tgt Ion: 41 Resp: 93276

Ion Ratio Lower Upper

41 100

69 84.2 64.5 96.7

39 64.7 50.8 76.2



#49

1,4-Dioxane

Concen: 1091.037 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014372.D

Acq: 22 Jun 2023 09:14

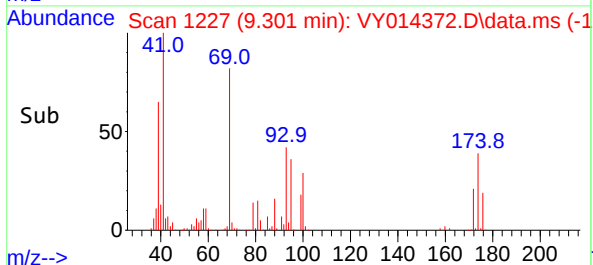
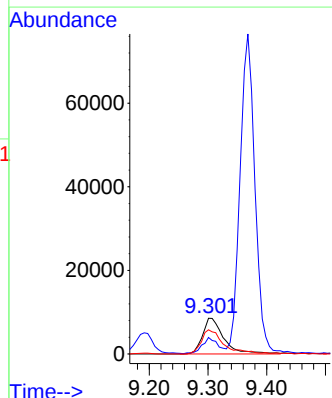
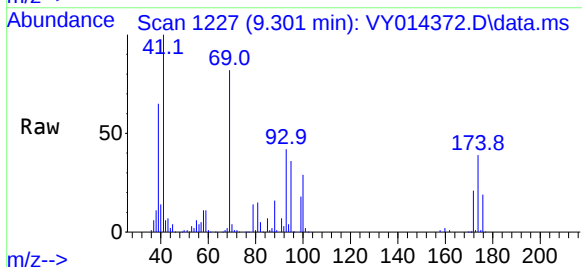
Tgt Ion: 88 Resp: 21501

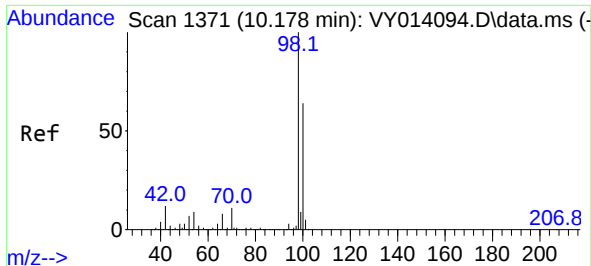
Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0#

58 70.3 30.9 46.3#

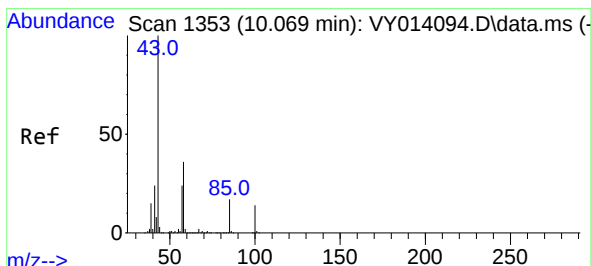
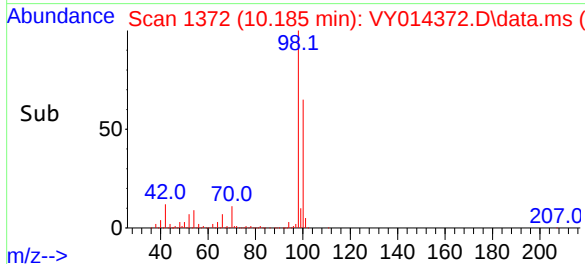
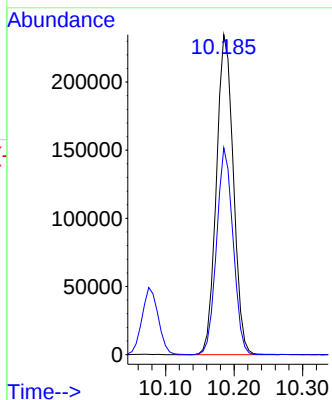
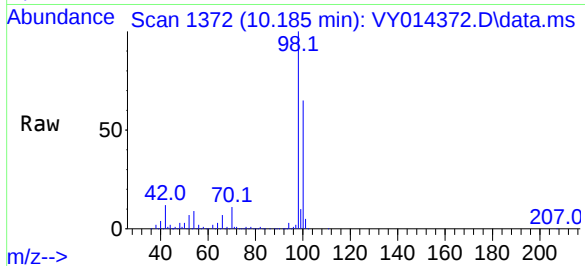




#50
Toluene-d8
Concen: 50.314 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

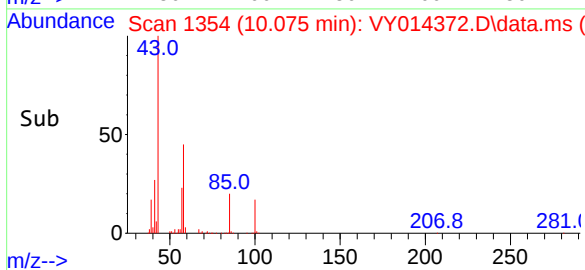
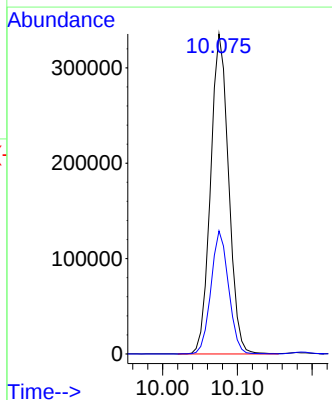
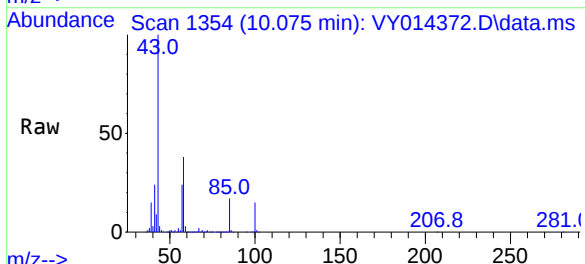
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

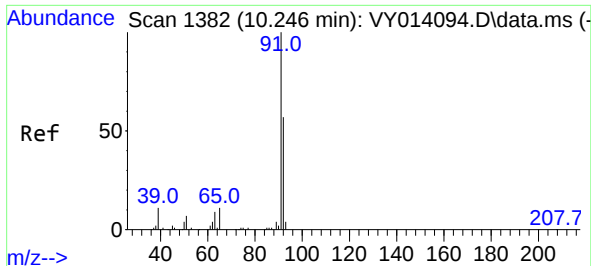
Tgt Ion: 98 Resp: 402488
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 256.691 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 43 Resp: 562590
Ion Ratio Lower Upper
43 100
58 37.6 29.0 43.6

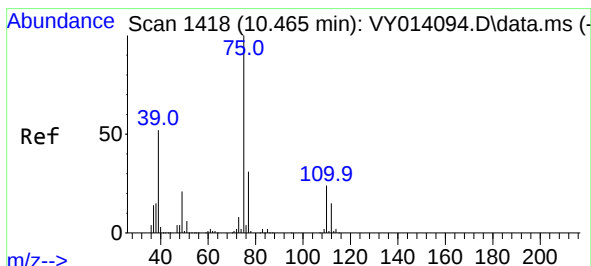
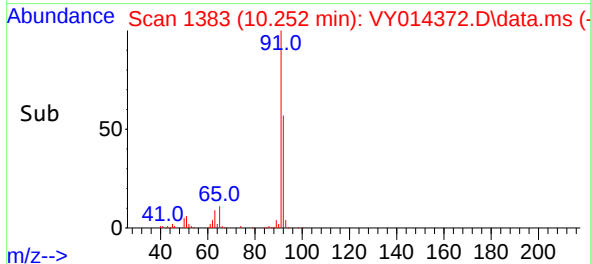
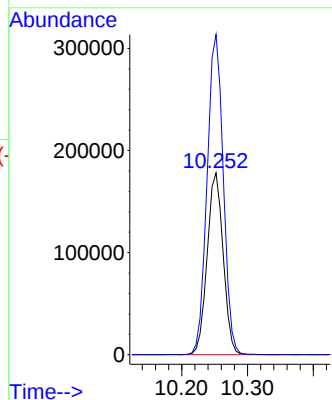
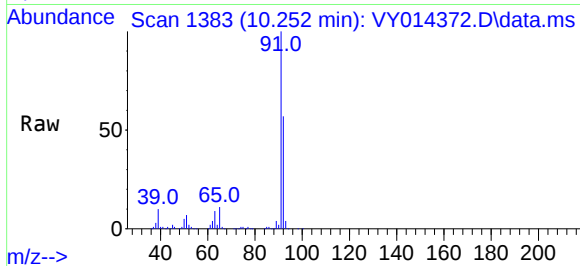




#52
Toluene
Concen: 48.982 ug/l
RT: 10.252 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

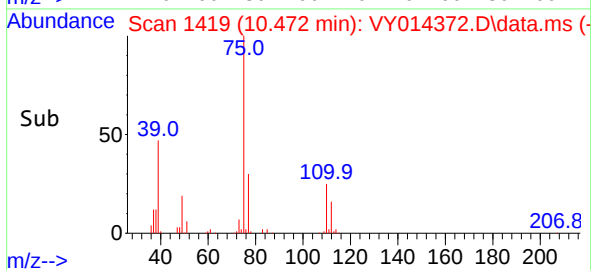
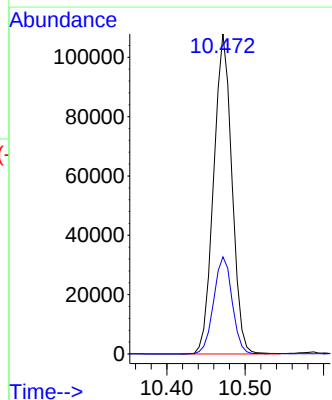
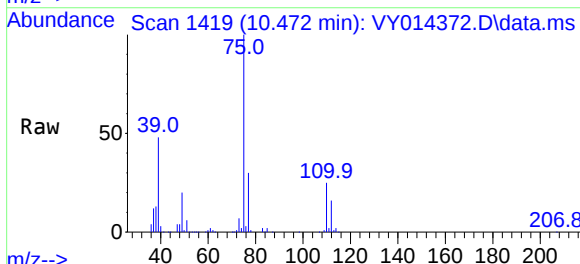
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

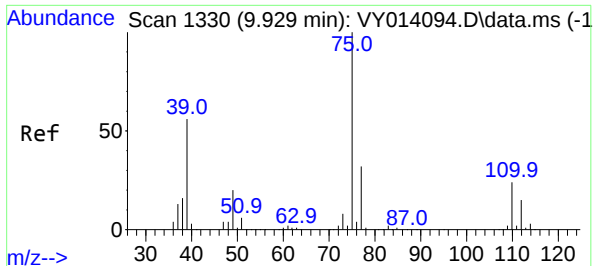
Tgt Ion: 92 Resp: 301195
Ion Ratio Lower Upper
92 100
91 178.4 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 45.688 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 75 Resp: 174656
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

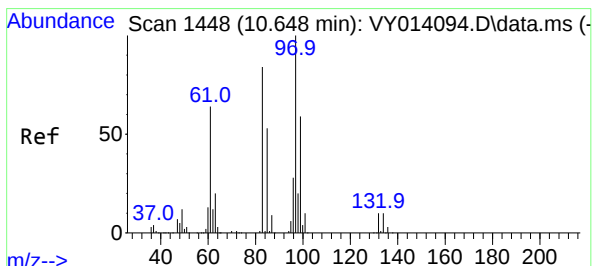
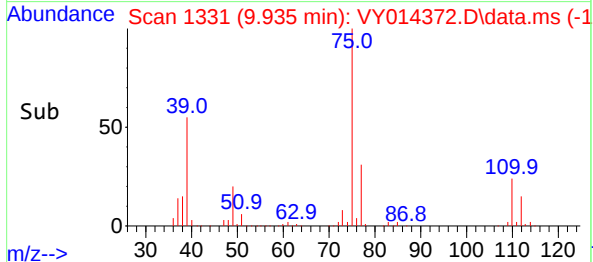
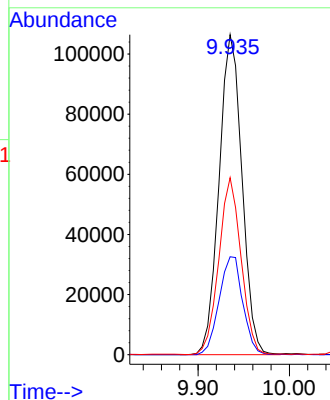
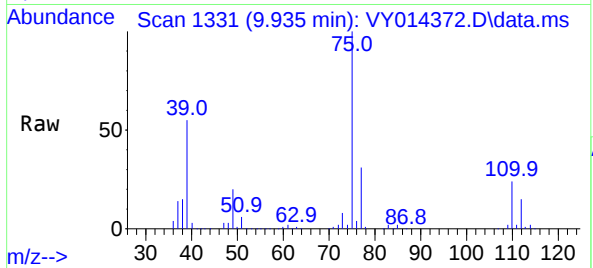




#54
cis-1,3-Dichloropropene
Concen: 44.493 ug/l
RT: 9.935 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

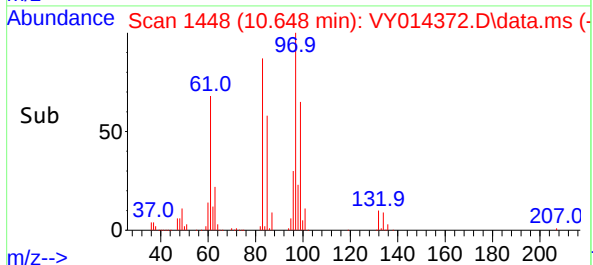
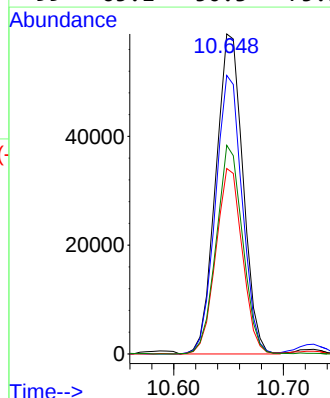
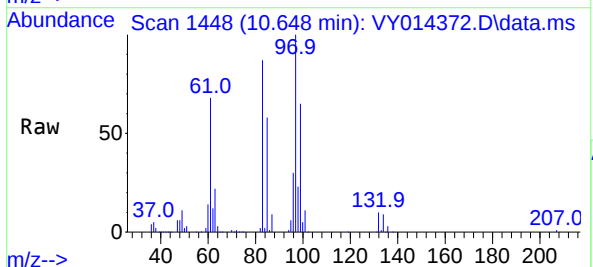
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

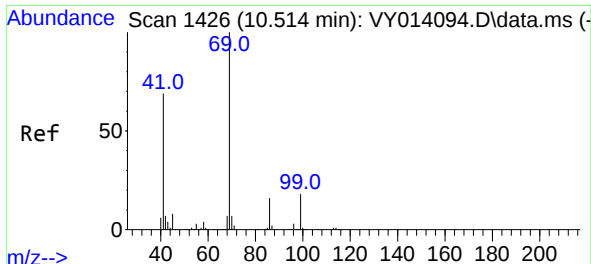
Tgt Ion: 75 Resp: 185579
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 55.2 42.2 63.4



#55
1,1,2-Trichloroethane
Concen: 49.360 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 97 Resp: 101539
Ion Ratio Lower Upper
97 100
83 87.0 72.0 108.0
85 57.9 45.4 68.0
99 65.1 50.3 75.5

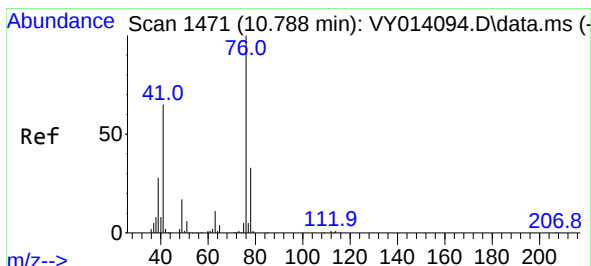
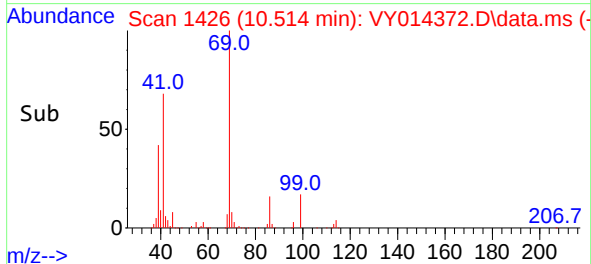
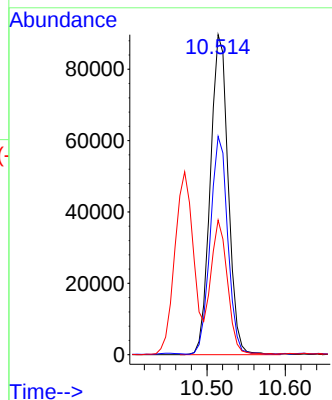
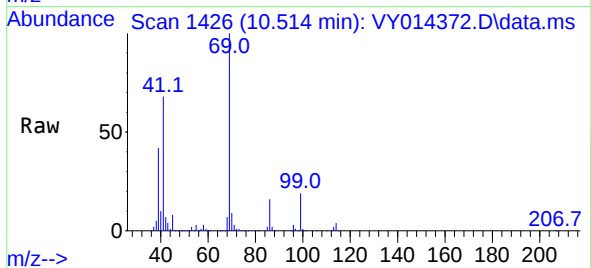




#56
Ethyl methacrylate
Concen: 50.106 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

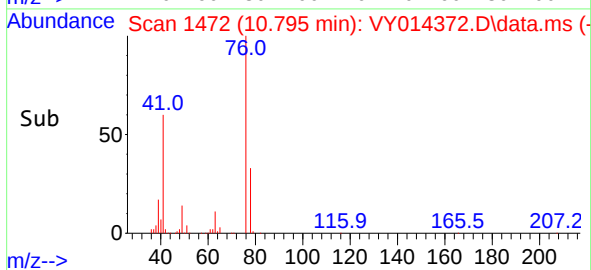
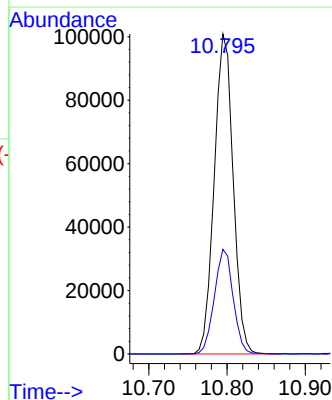
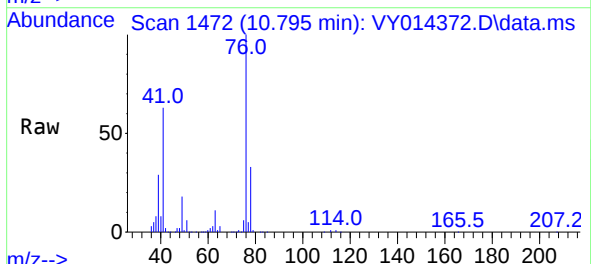
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

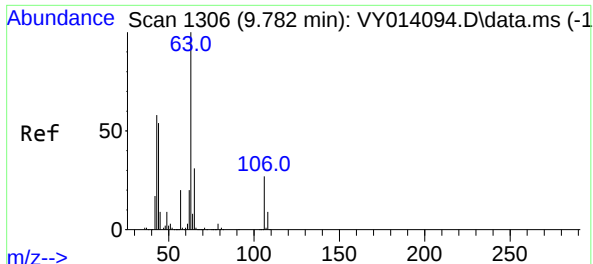
Tgt Ion: 69 Resp: 142170
Ion Ratio Lower Upper
69 100
41 66.5 57.6 86.4
39 38.5 34.1 51.1



#57
1,3-Dichloropropane
Concen: 48.101 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 76 Resp: 169233
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

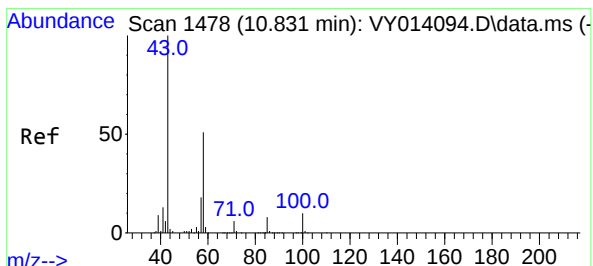
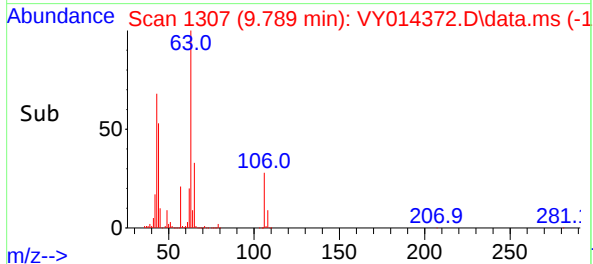
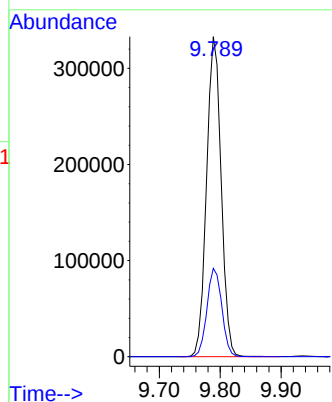
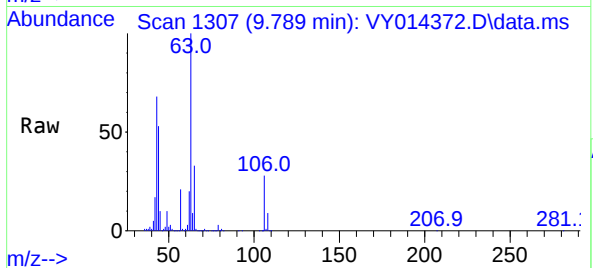




#58
2-Chloroethyl Vinyl ether
Concen: 414.787 ug/l
RT: 9.789 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

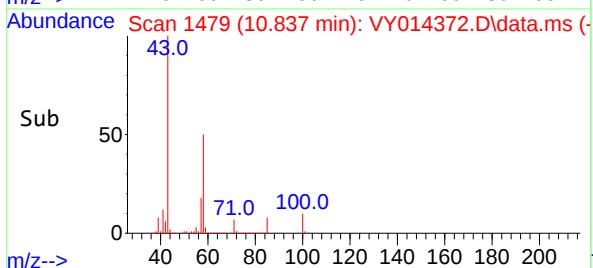
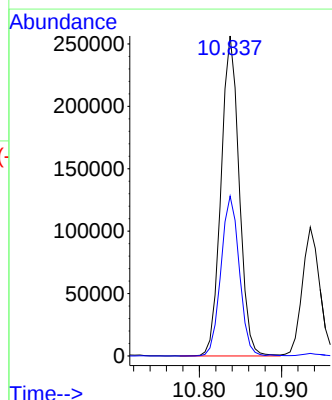
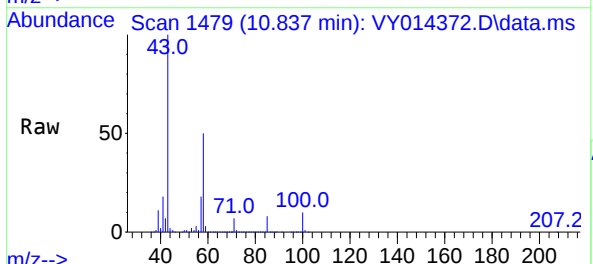
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

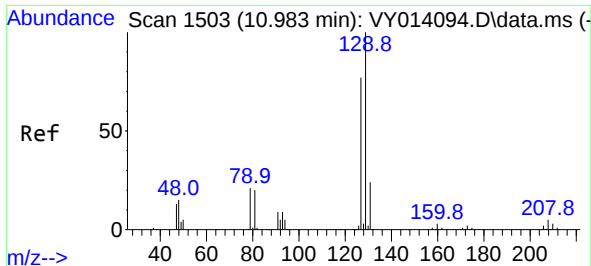
Tgt Ion: 63 Resp: 552907
Ion Ratio Lower Upper
63 100
106 28.0 21.2 31.8



#59
2-Hexanone
Concen: 248.668 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 43 Resp: 393636
Ion Ratio Lower Upper
43 100
58 50.5 25.1 75.3

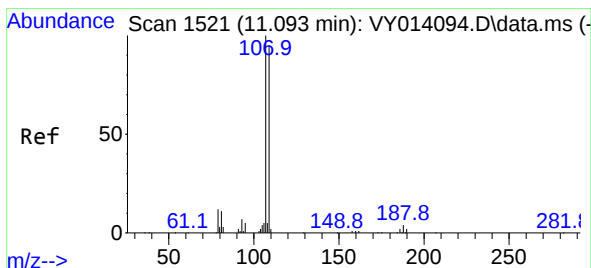
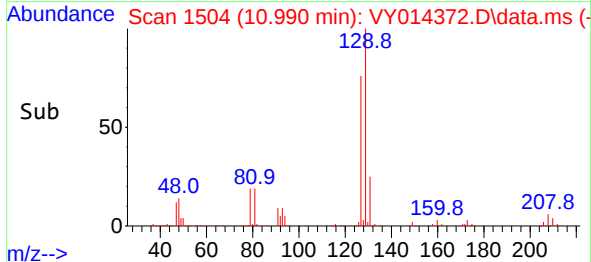
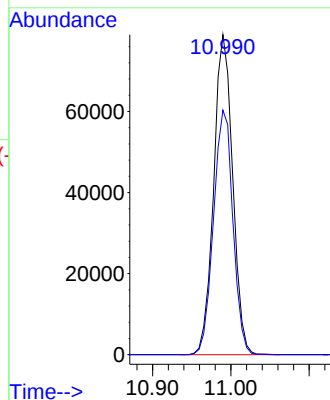
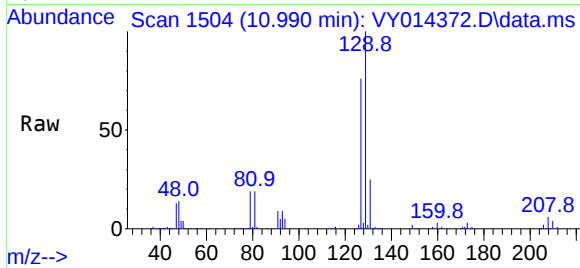




#60
Dibromochloromethane
Concen: 50.387 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

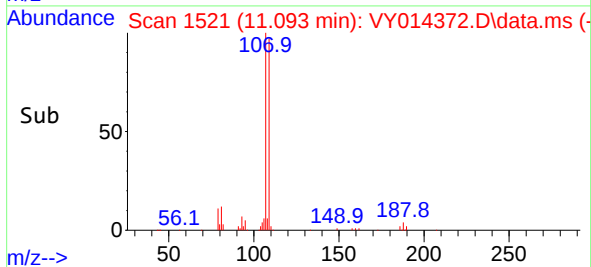
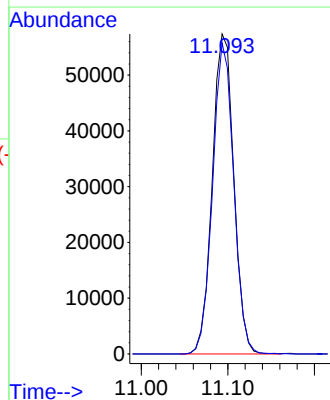
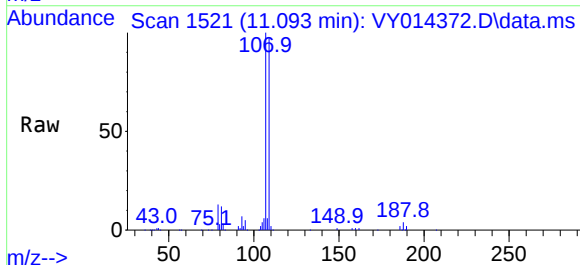
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

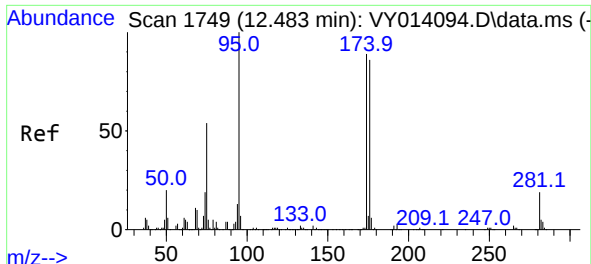
Tgt Ion:129 Resp: 132665
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5



#61
1,2-Dibromoethane
Concen: 48.737 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:107 Resp: 98946
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

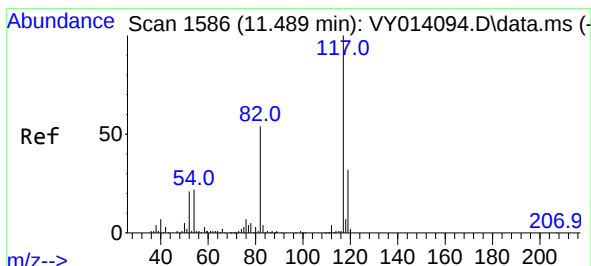
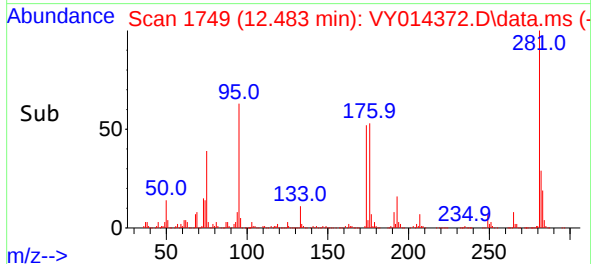
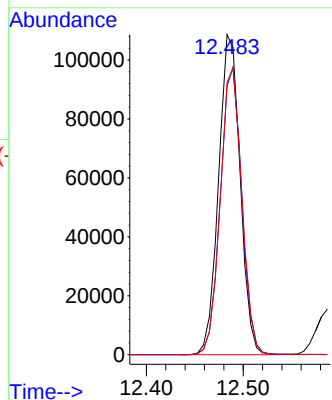
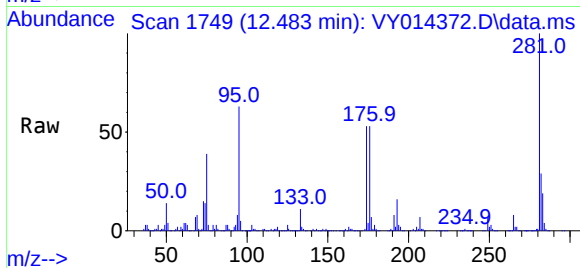




#62
4-Bromofluorobenzene
Concen: 58.989 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

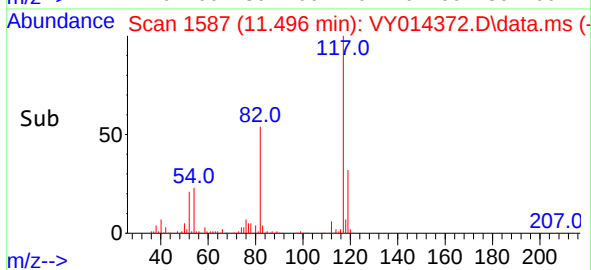
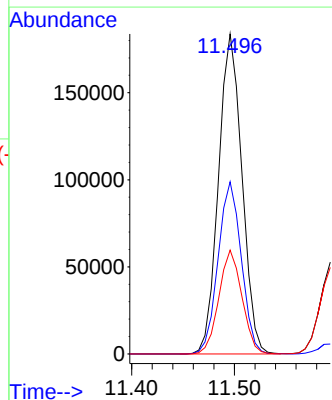
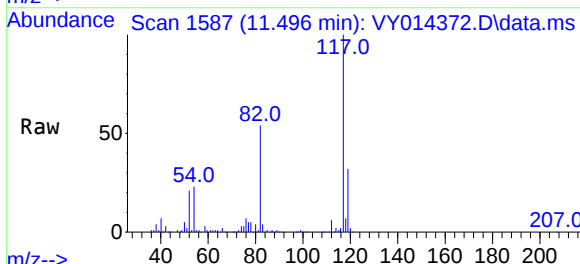
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

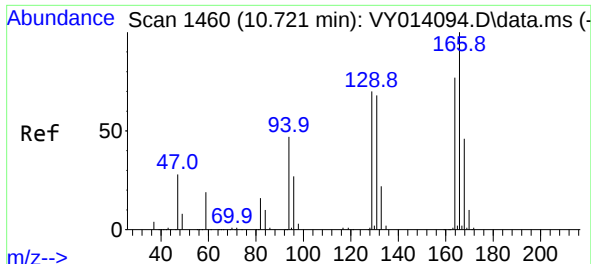
Tgt Ion: 95 Resp: 167629
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.2
176 89.7 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 117 Resp: 291565
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 32.4 26.3 39.5

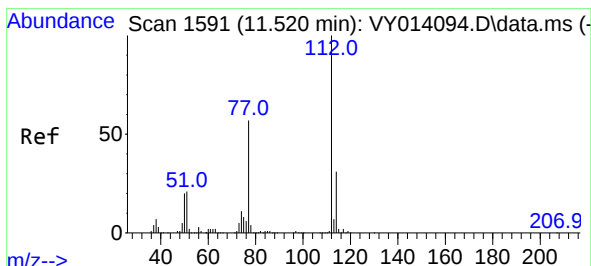
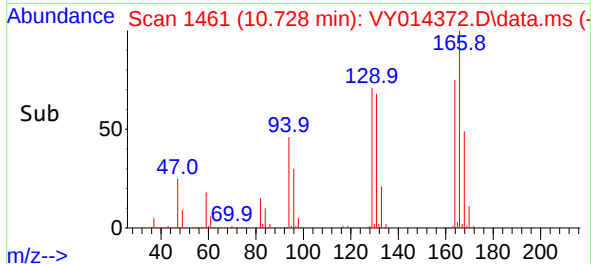
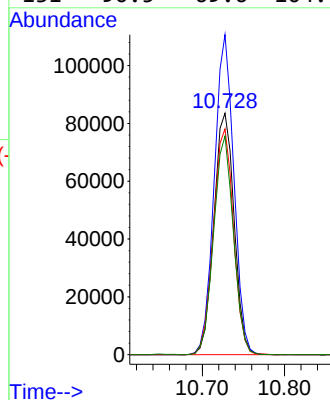
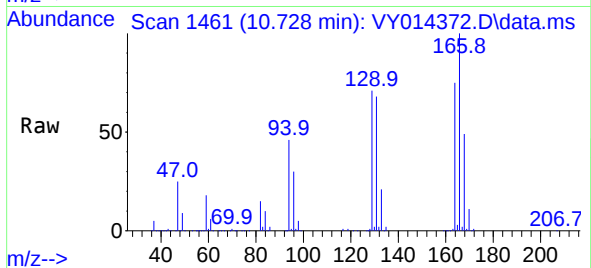




#64
Tetrachloroethene
Concen: 57.516 ug/l
RT: 10.728 min Scan# 1460
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

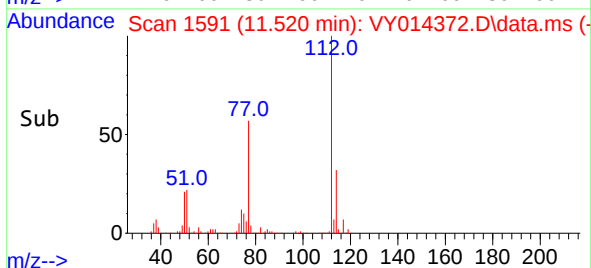
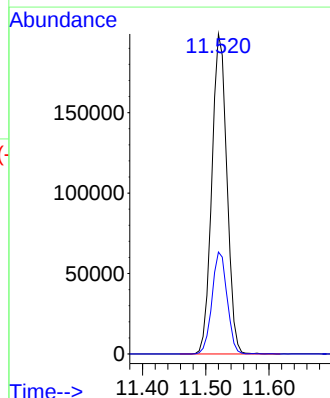
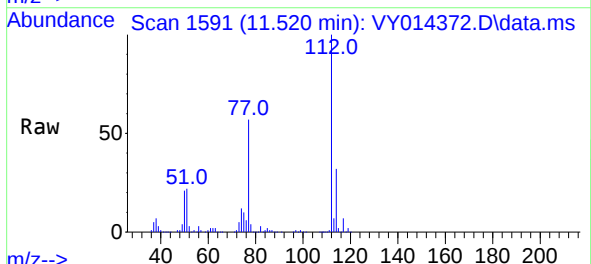
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

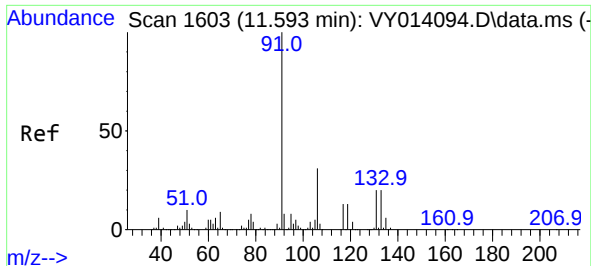
Tgt Ion:164 Resp: 142938
Ion Ratio Lower Upper
164 100
166 132.6 103.0 154.6
129 93.5 77.2 115.8
131 90.5 69.6 104.4



#65
Chlorobenzene
Concen: 46.844 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:112 Resp: 328183
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

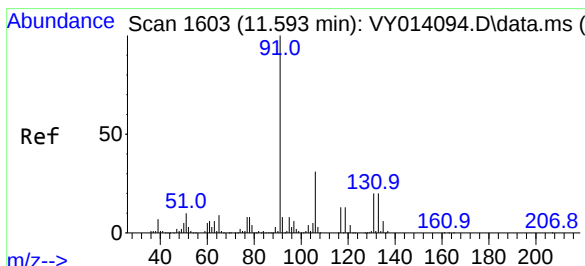
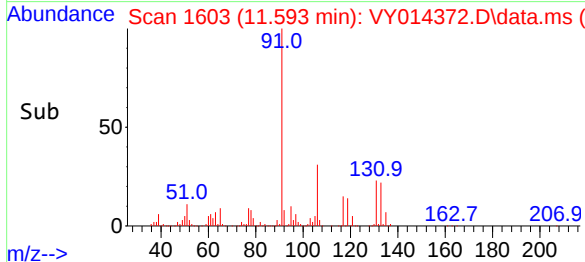
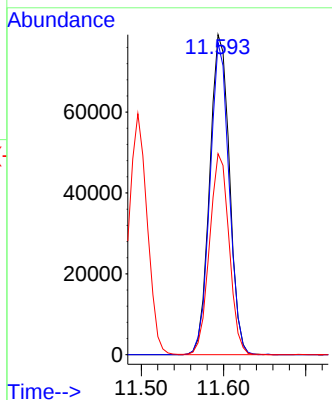
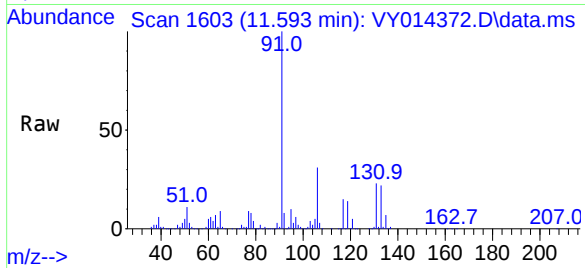




#66
1,1,1,2-Tetrachloroethane
Concen: 47.875 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

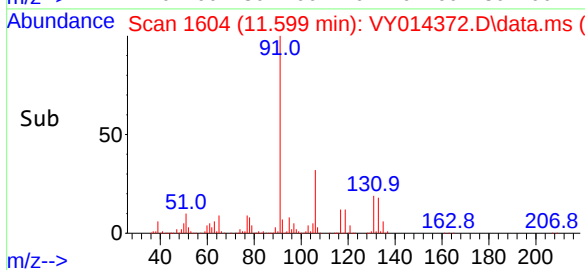
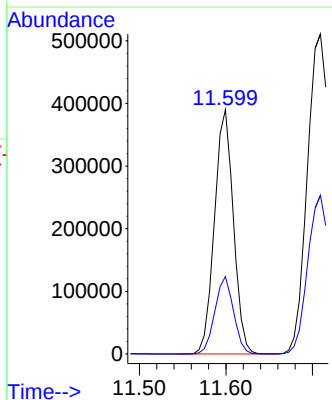
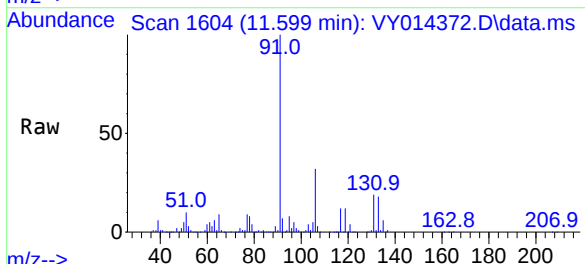
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

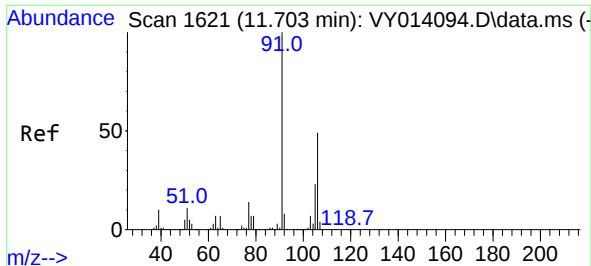
Tgt Ion:131 Resp: 131923
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 62.4 31.6 94.7



#67
Ethyl Benzene
Concen: 48.288 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 91 Resp: 592152
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

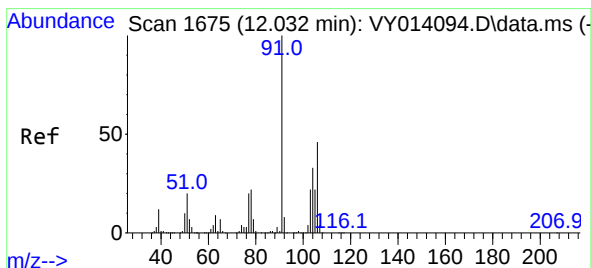
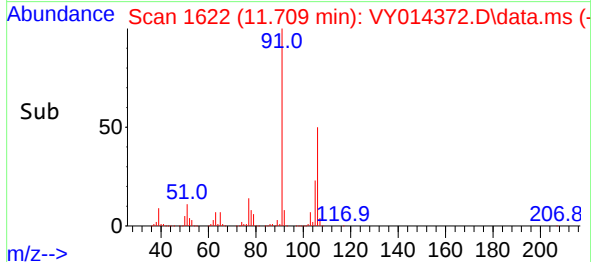
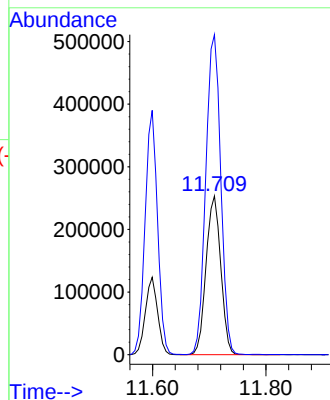
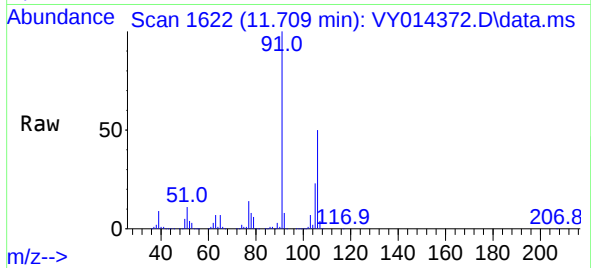




#68
m/p-Xylenes
Concen: 96.406 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

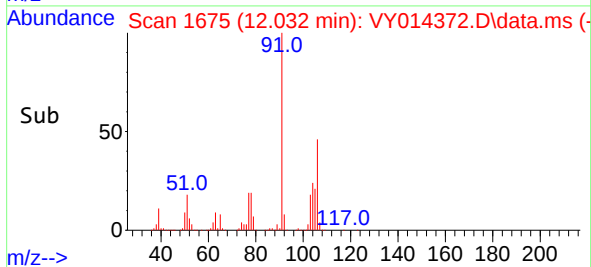
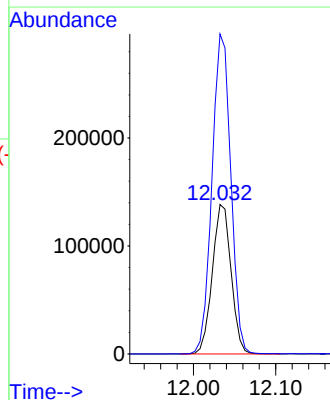
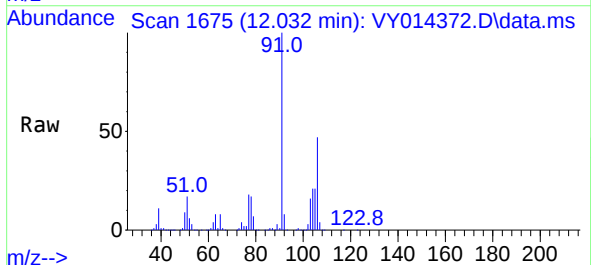
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

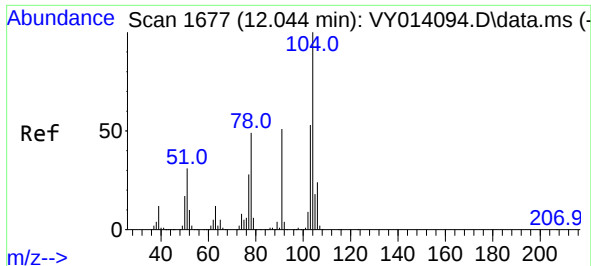
Tgt Ion:106 Resp: 454734
Ion Ratio Lower Upper
106 100
91 205.1 166.1 249.1



#69
o-Xylene
Concen: 49.124 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:106 Resp: 219070
Ion Ratio Lower Upper
106 100
91 215.0 108.1 324.3

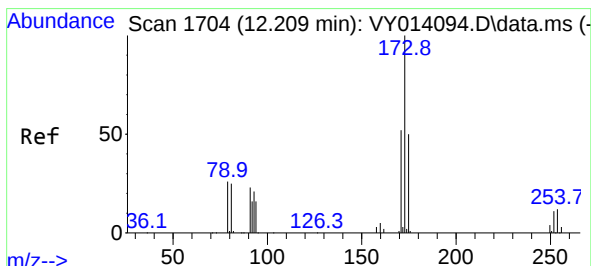
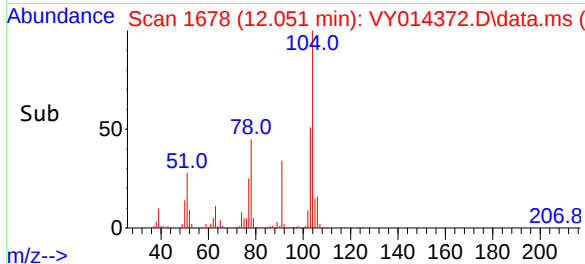
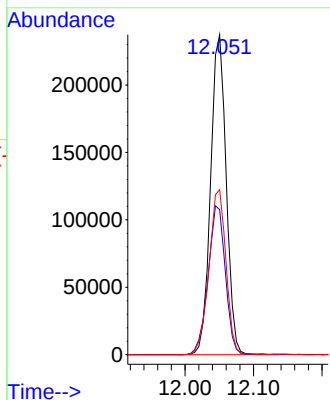
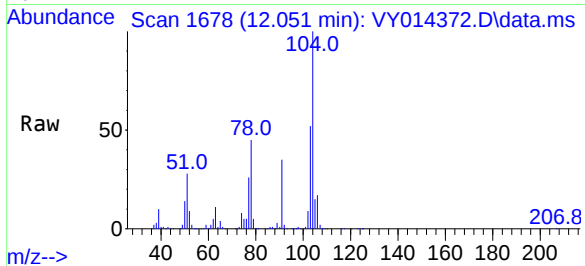




#70
Styrene
Concen: 49.456 ug/l
RT: 12.051 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

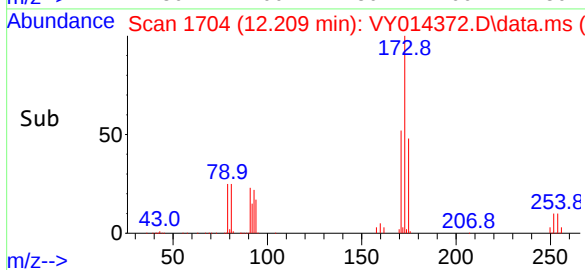
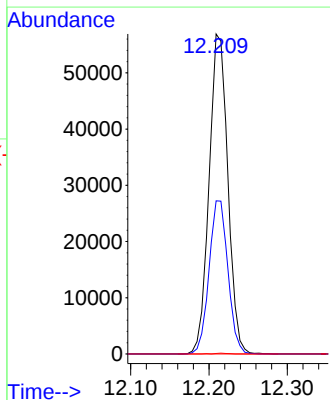
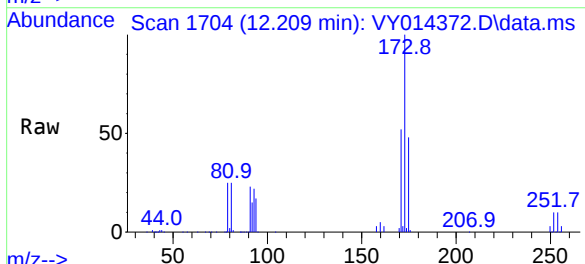
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

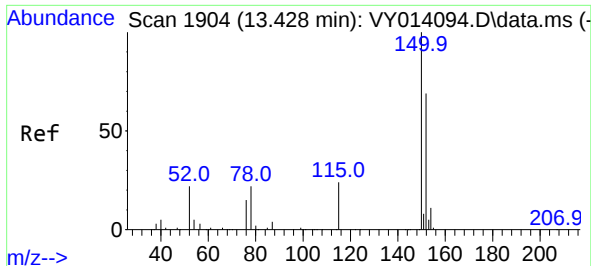
Tgt Ion:104 Resp: 376419
Ion Ratio Lower Upper
104 100
78 51.5 41.5 62.3
103 56.2 44.6 67.0



#71
Bromoform
Concen: 50.048 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:173 Resp: 94449
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.2 0.2 0.2#

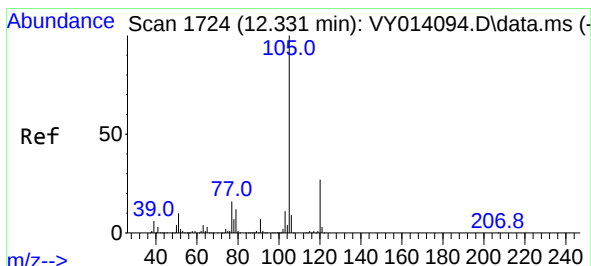
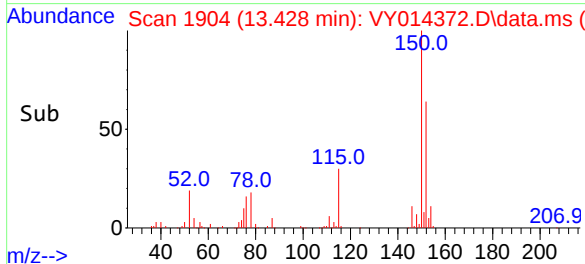
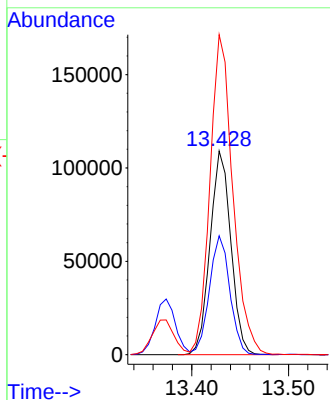
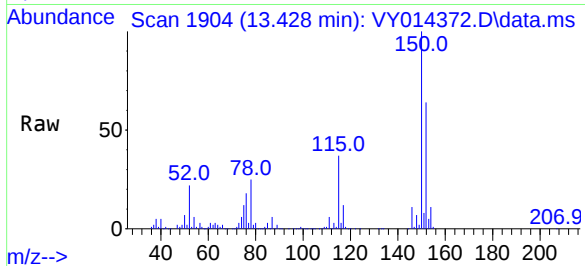




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

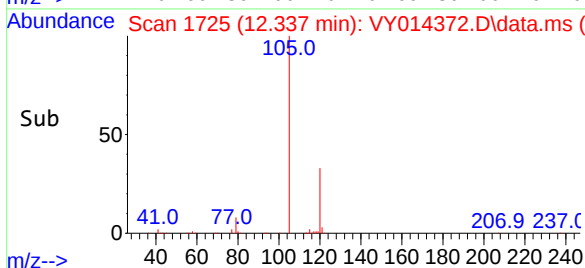
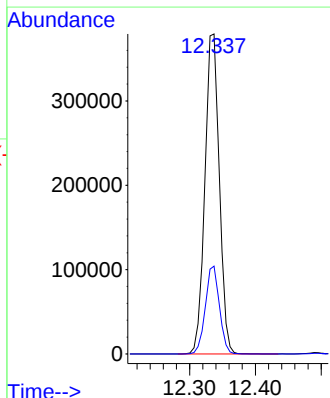
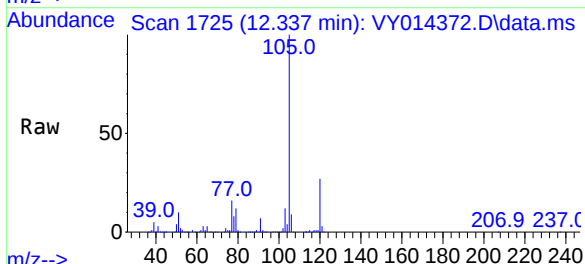
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

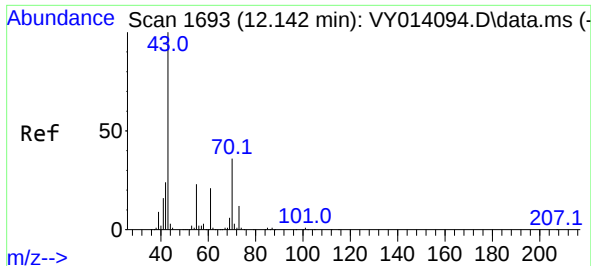
Tgt Ion:152 Resp: 162937
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 172.1 0.0 348.8



#73
Isopropylbenzene
Concen: 46.569 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

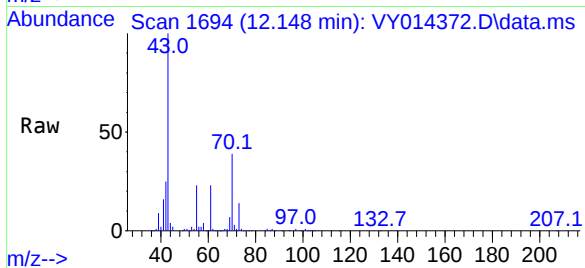
Tgt Ion:105 Resp: 578847
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



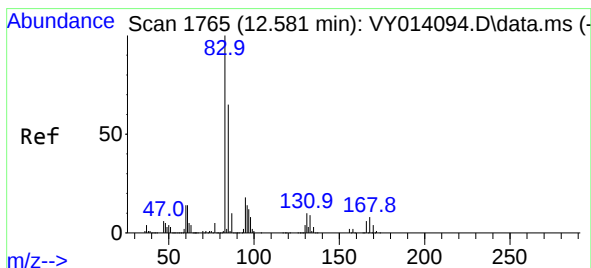
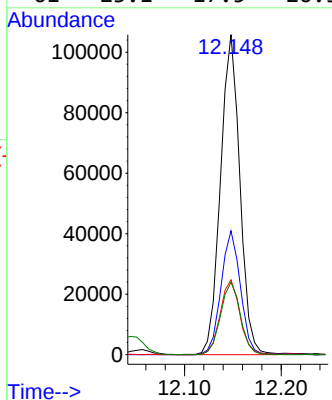
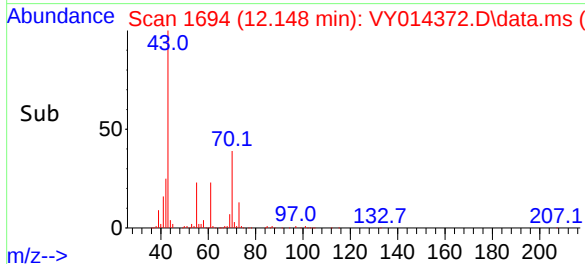


#74
N-amy1 acetate
Concen: 37.331 ug/l
RT: 12.148 min Scan# 1693
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

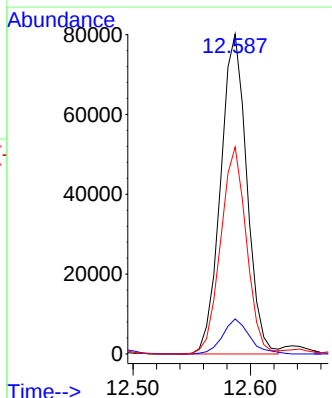
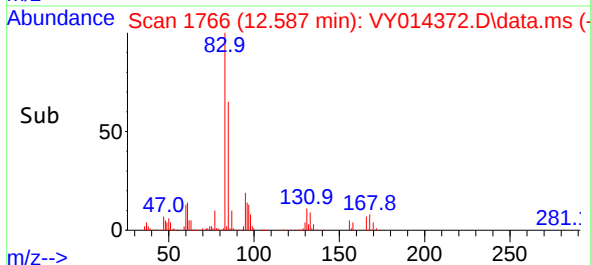
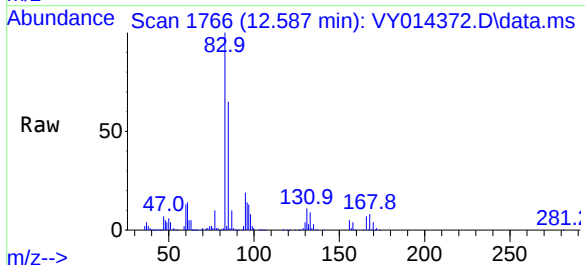


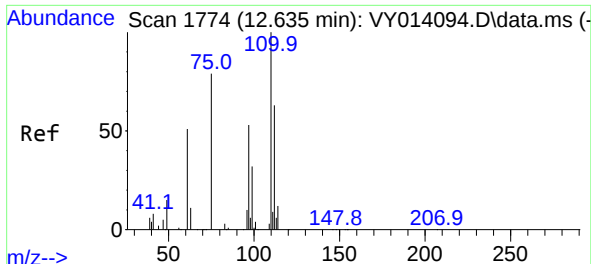
Tgt Ion: 43 Resp: 147044
Ion Ratio Lower Upper
43 100
70 39.0 29.7 44.5
55 23.9 18.3 27.5
61 23.1 17.5 26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 44.720 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 83 Resp: 124206
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.6 31.8 95.4

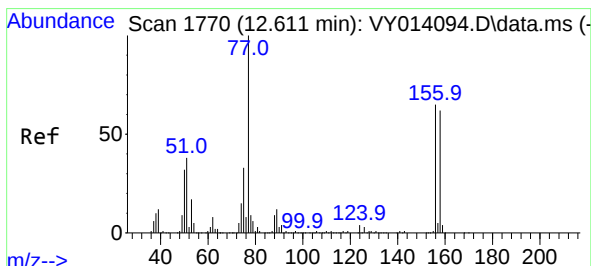
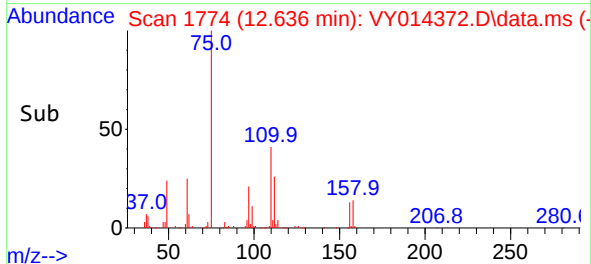
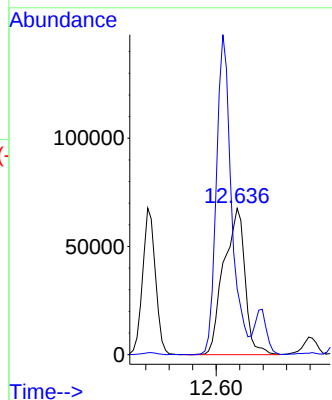
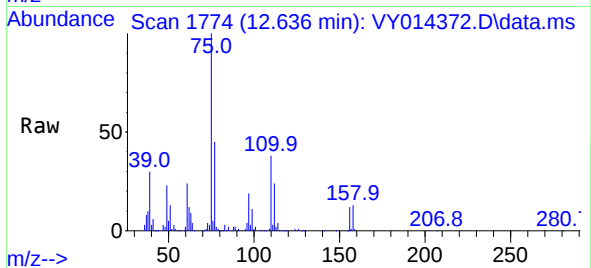




#76
1,2,3-Trichloropropane
Concen: 79.773 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

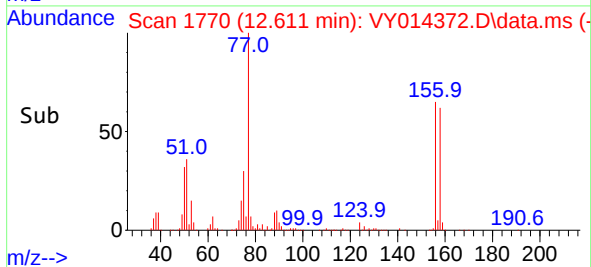
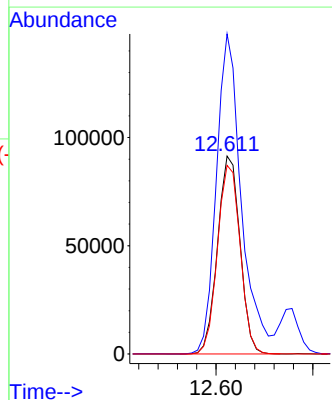
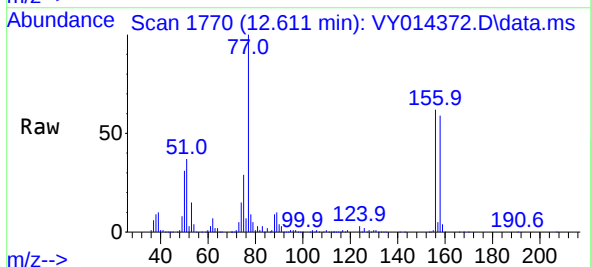
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

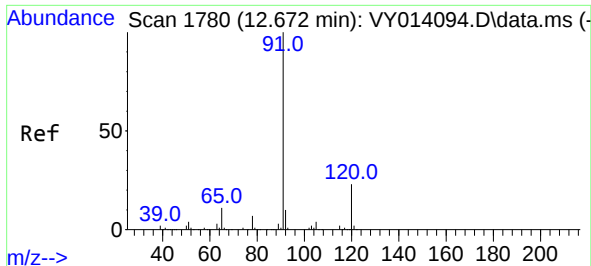
Tgt Ion: 75 Resp: 170531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 45.064 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:156 Resp: 147220
Ion Ratio Lower Upper
156 100
77 178.6 92.8 278.6
158 96.6 48.4 145.3

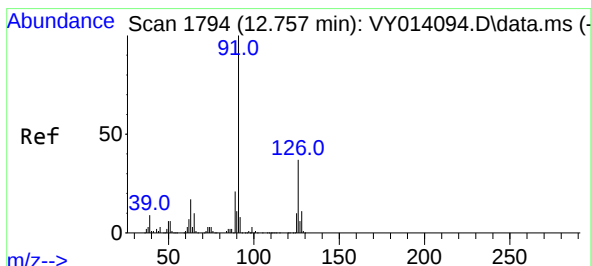
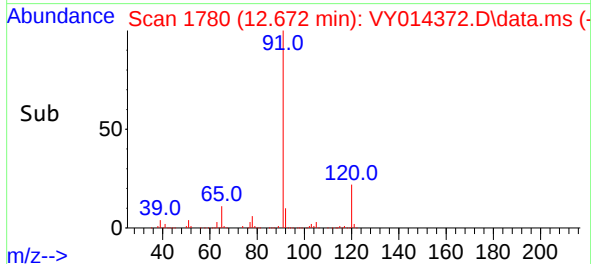
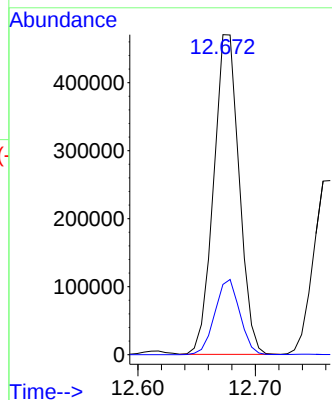
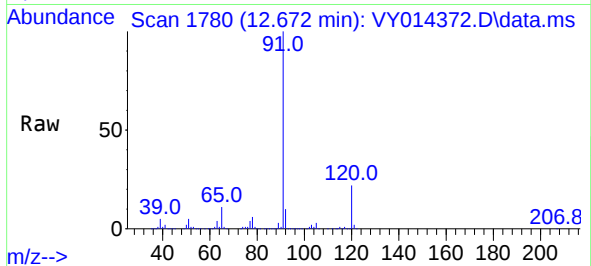




#78
n-propylbenzene
Concen: 46.763 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

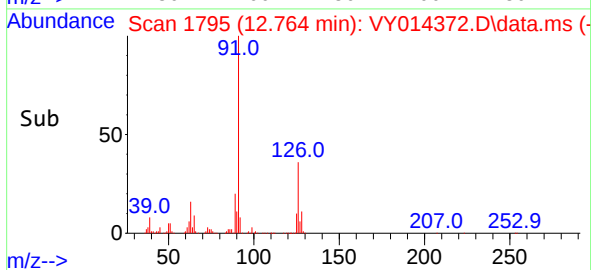
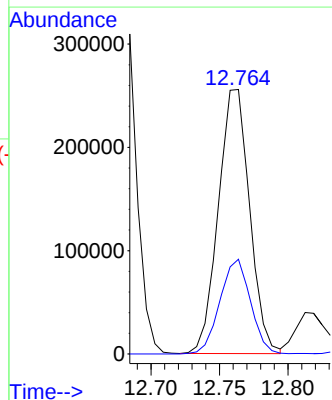
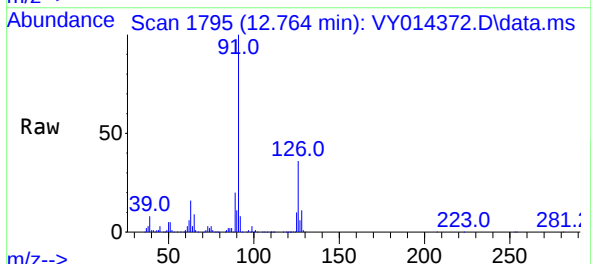
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

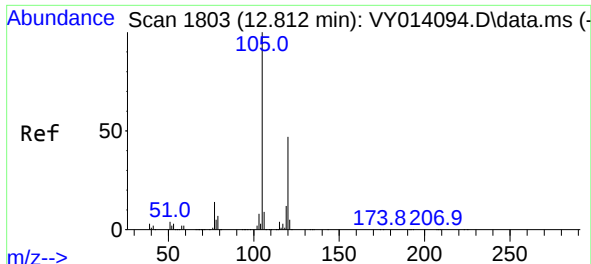
Tgt Ion: 91 Resp: 709954
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 46.615 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 91 Resp: 407214
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

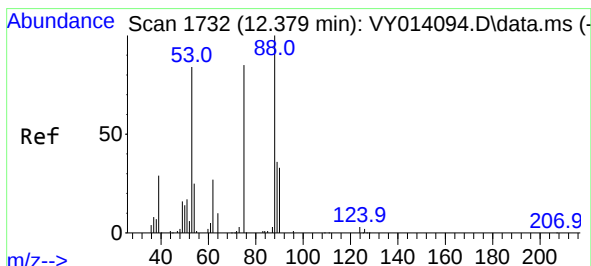
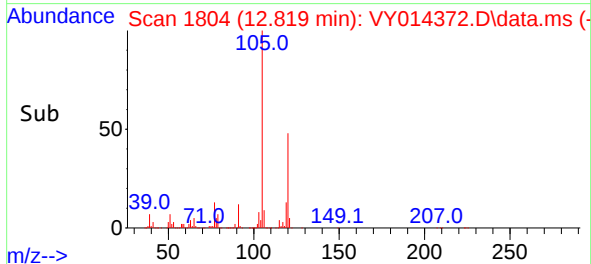
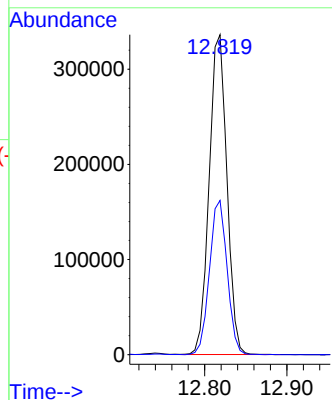
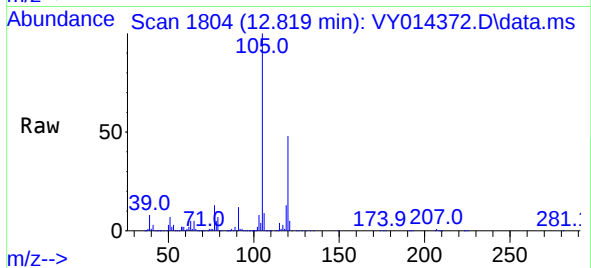




#80
1,3,5-Trimethylbenzene
Concen: 47.249 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

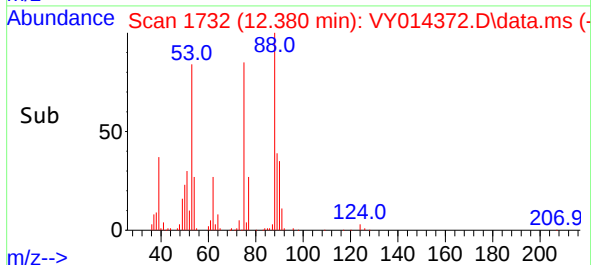
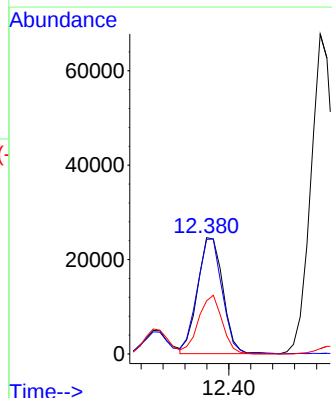
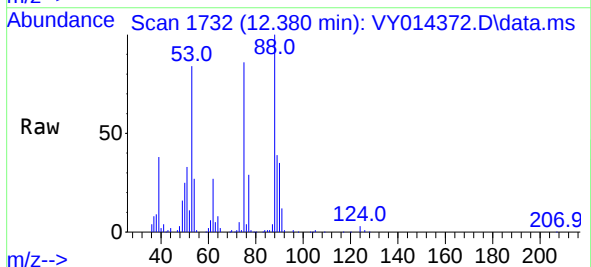
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

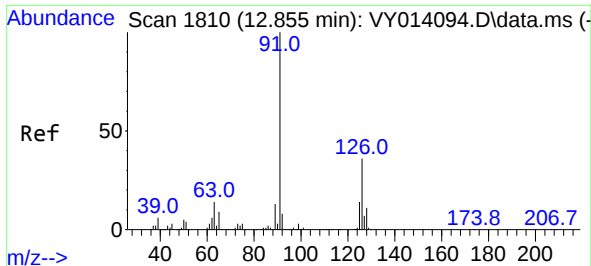
Tgt Ion:105 Resp: 502872
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 39.759 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 75 Resp: 39319
Ion Ratio Lower Upper
75 100
53 98.8 77.8 116.8
89 47.7 37.4 56.0

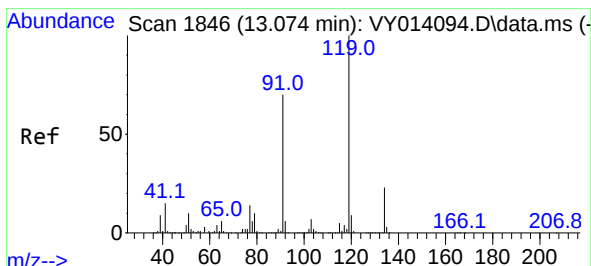
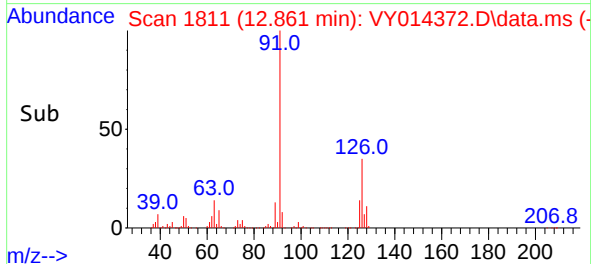
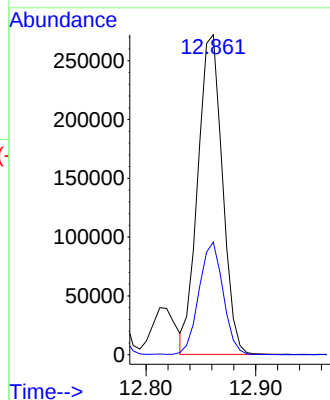
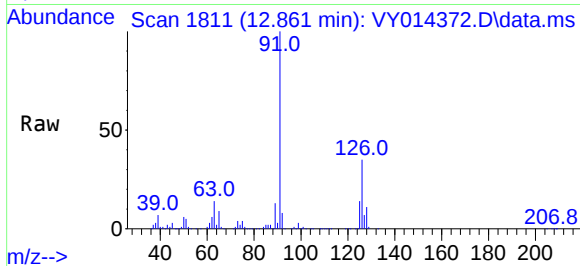




#82
4-Chlorotoluene
Concen: 45.725 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

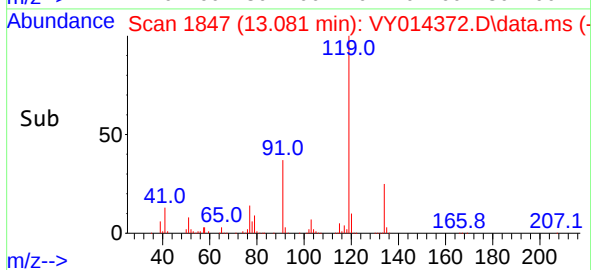
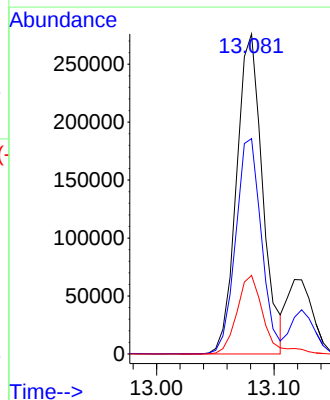
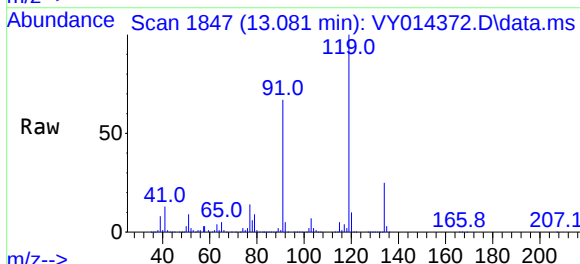
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

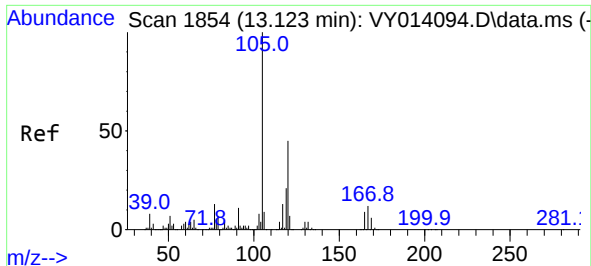
Tgt Ion: 91 Resp: 423287
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



#83
tert-Butylbenzene
Concen: 47.014 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 119 Resp: 425215
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 25.2 13.0 38.9

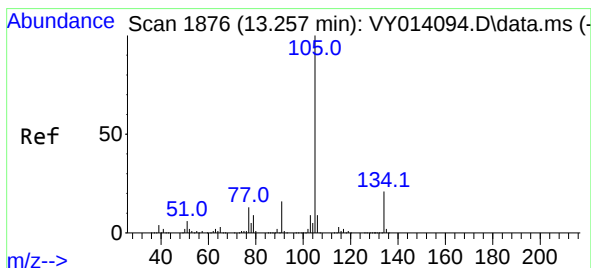
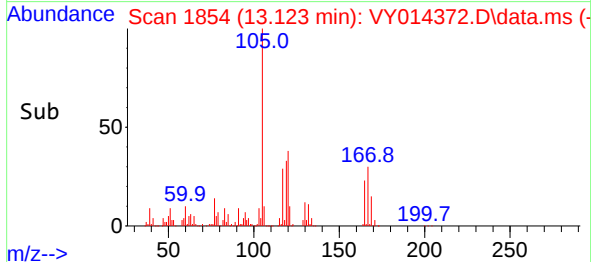
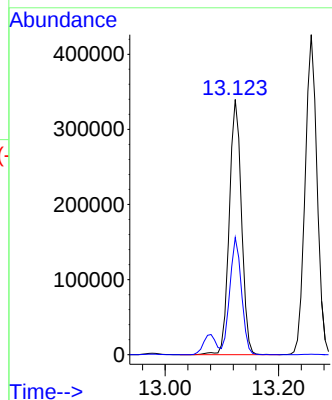
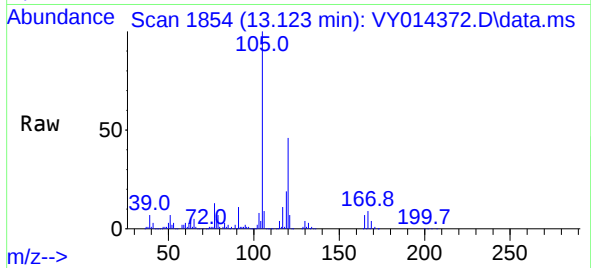




#84
1,2,4-Trimethylbenzene
Concen: 48.035 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

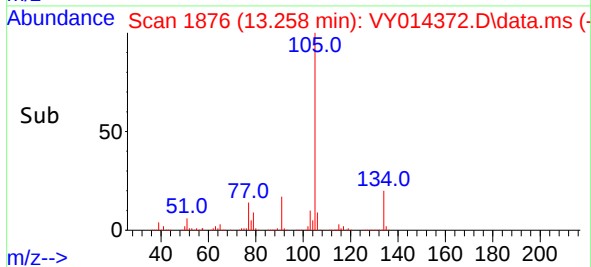
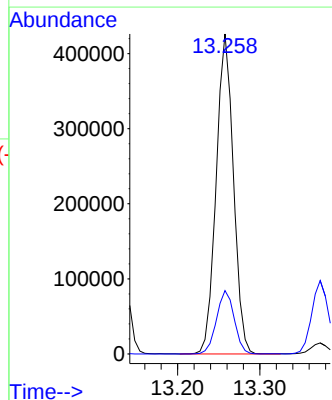
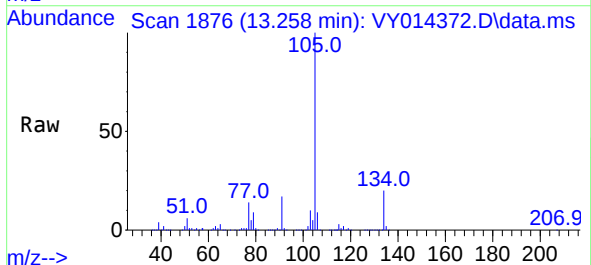
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

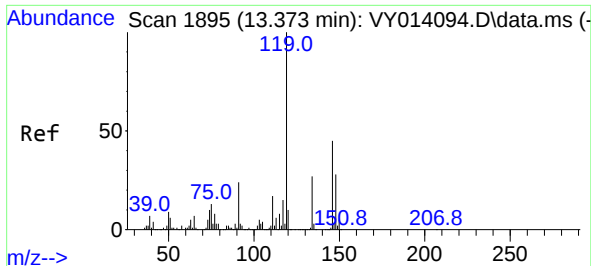
Tgt Ion:105 Resp: 506066
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6



#85
sec-Butylbenzene
Concen: 47.220 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:105 Resp: 620913
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.6

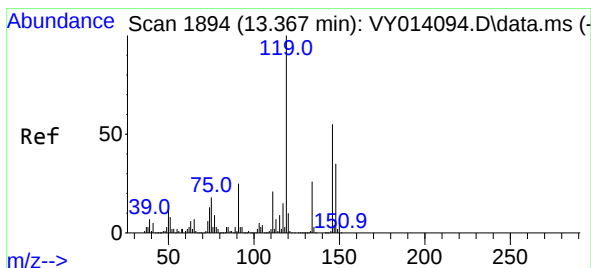
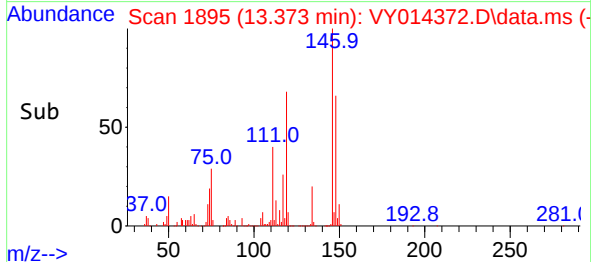
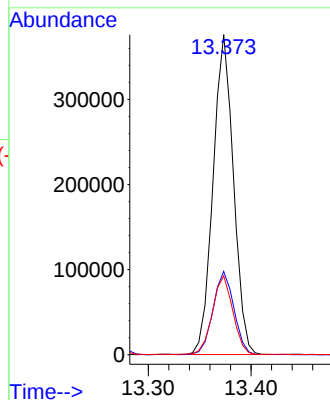
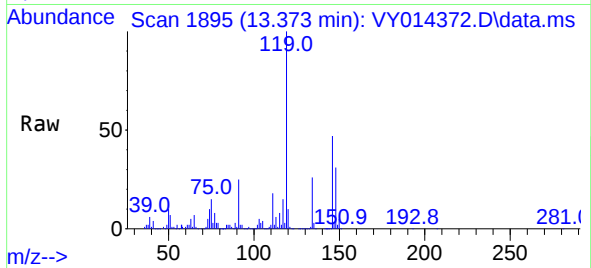




#86
p-Isopropyltoluene
Concen: 46.043 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

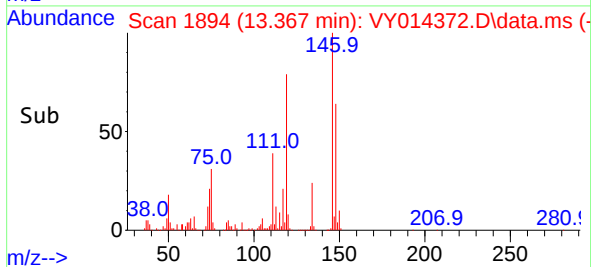
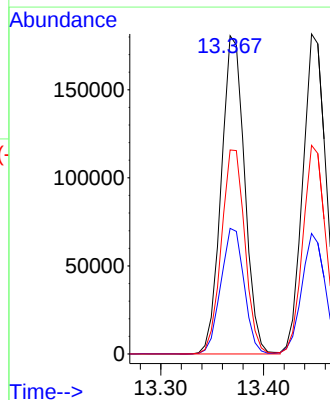
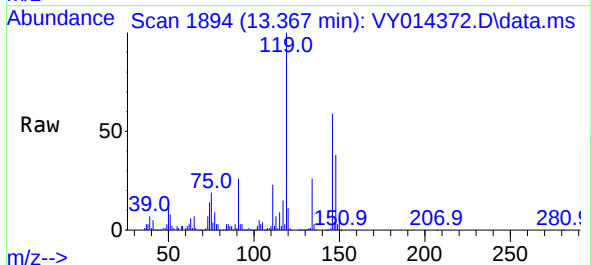
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

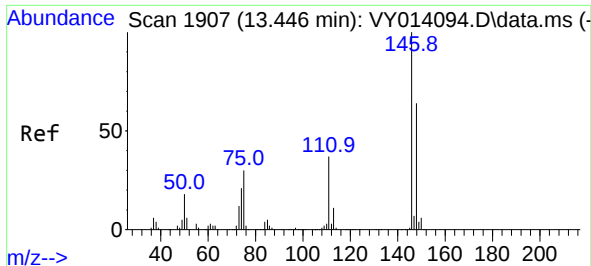
Tgt Ion:119 Resp: 518151
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.6 12.4 37.4



#87
1,3-Dichlorobenzene
Concen: 45.676 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:146 Resp: 284908
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 64.3 31.9 95.5

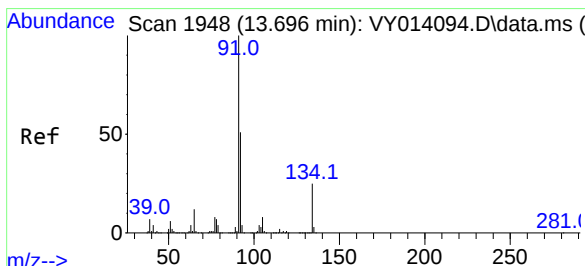
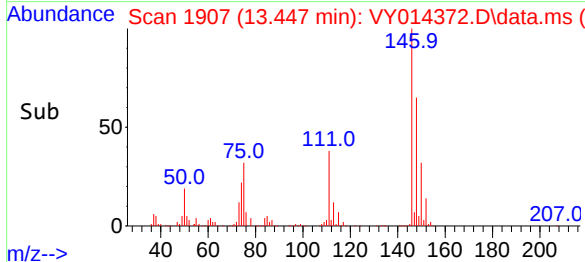
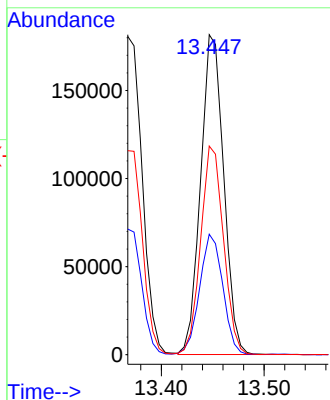
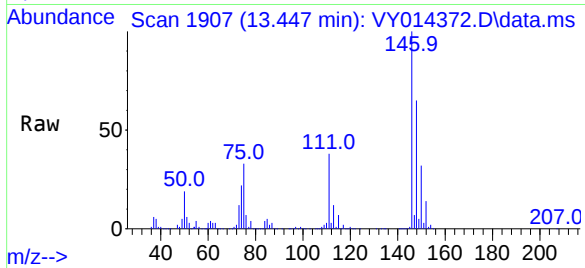




#88
1,4-Dichlorobenzene
Concen: 45.185 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

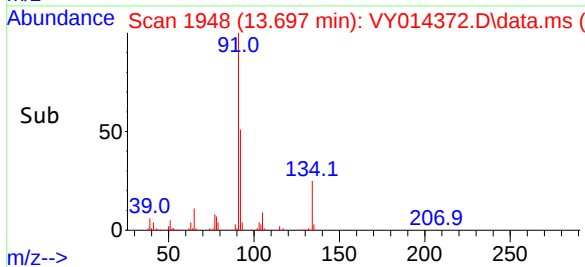
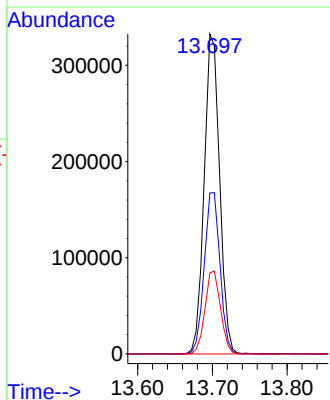
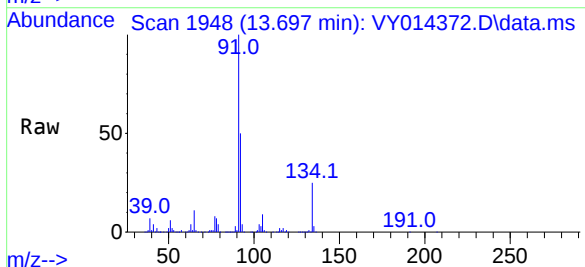
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

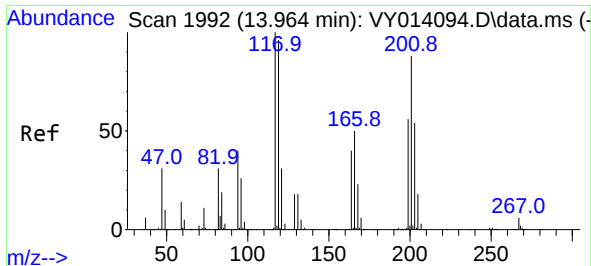
Tgt Ion:146 Resp: 283969
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 64.6 32.1 96.5



#89
n-Butylbenzene
Concen: 45.780 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion: 91 Resp: 477842
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 26.2 12.6 37.6

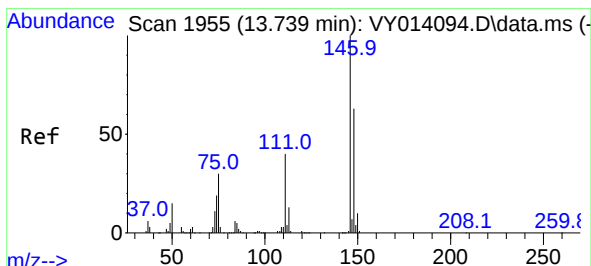
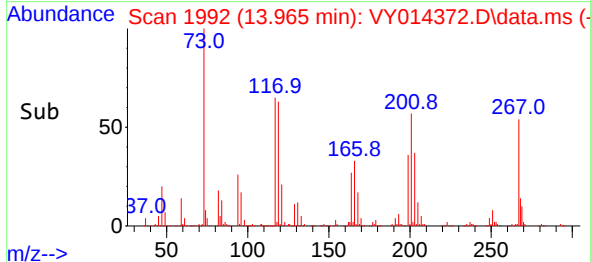
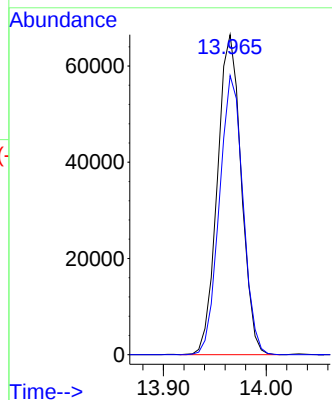
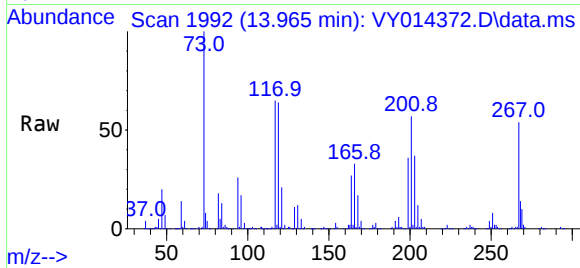




#90
Hexachloroethane
Concen: 47.745 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

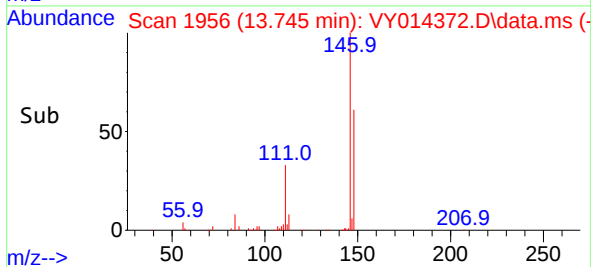
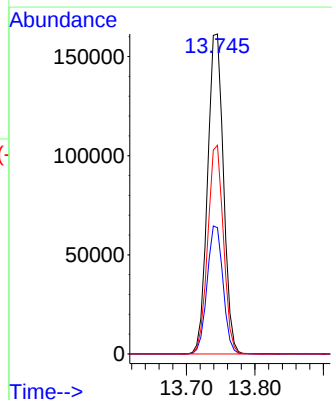
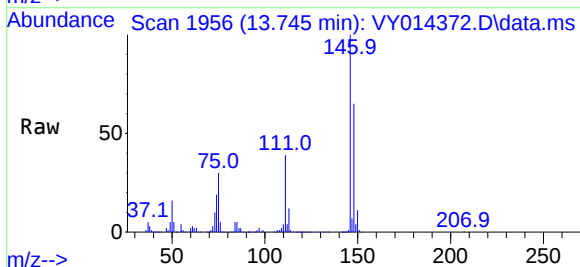
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

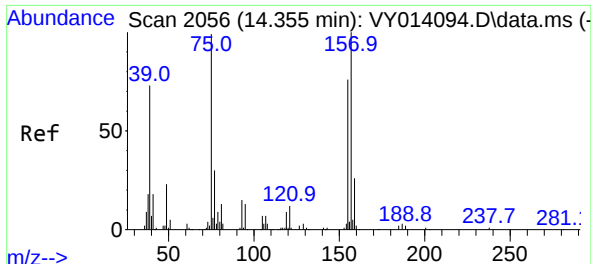
Tgt Ion:117 Resp: 107066
Ion Ratio Lower Upper
117 100
201 86.1 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 46.598 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:146 Resp: 261052
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.3 32.0 96.2



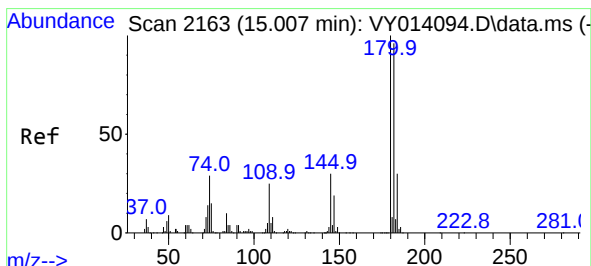
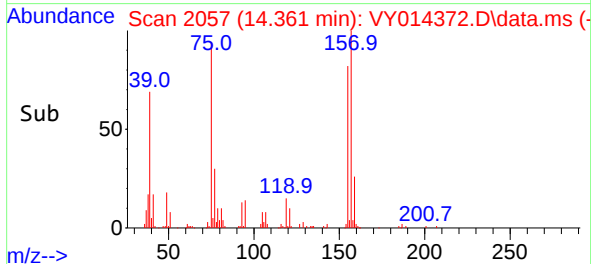
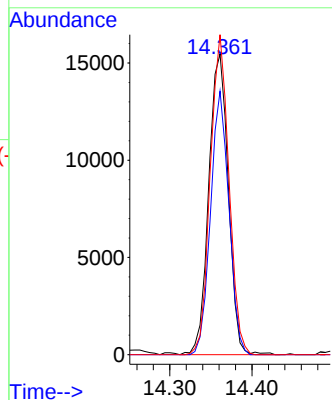
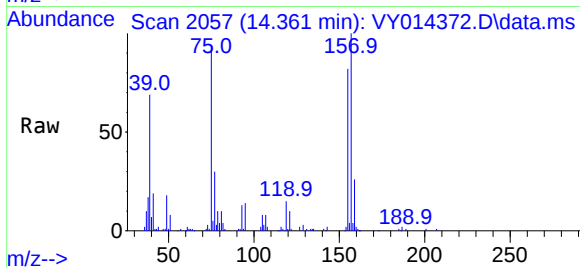


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.317 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY014372.D
 Acq: 22 Jun 2023 09:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 25555

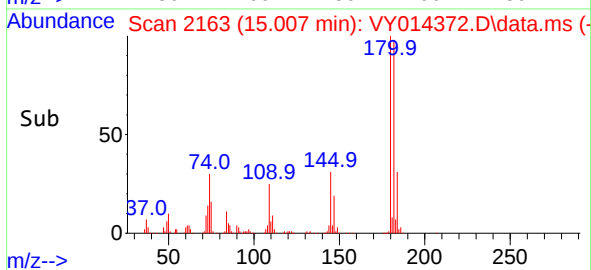
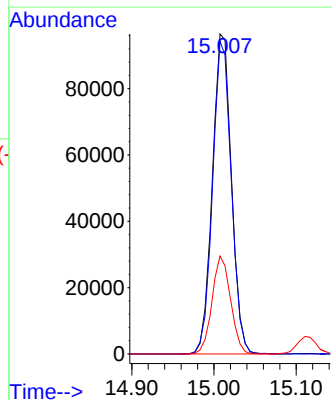
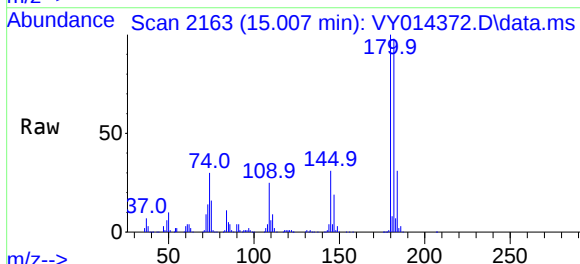
Ion	Ratio	Lower	Upper
75	100		
155	82.1	41.5	124.6
157	101.6	51.8	155.5

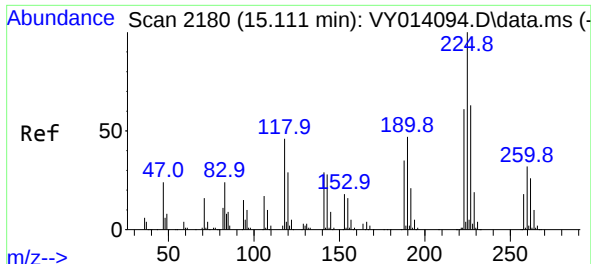


#93
 1,2,4-Trichlorobenzene
 Concen: 43.797 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY014372.D
 Acq: 22 Jun 2023 09:14

Tgt Ion: 180 Resp: 155430

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.0	141.2
145	29.8	14.5	43.5

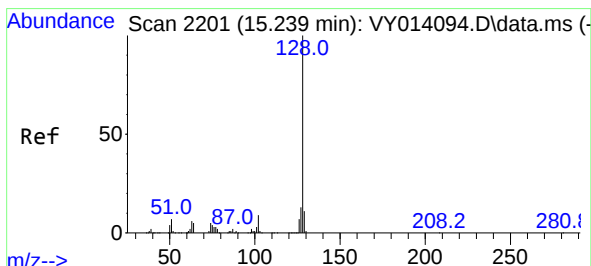
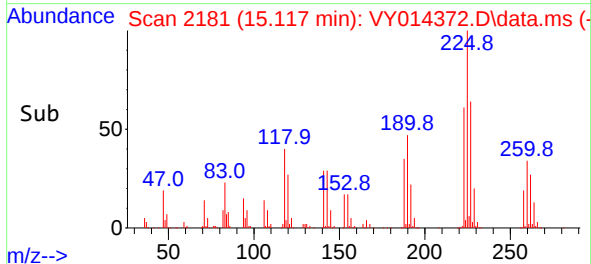
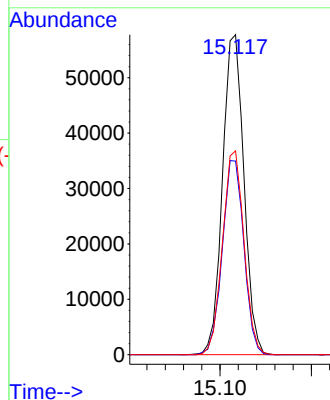
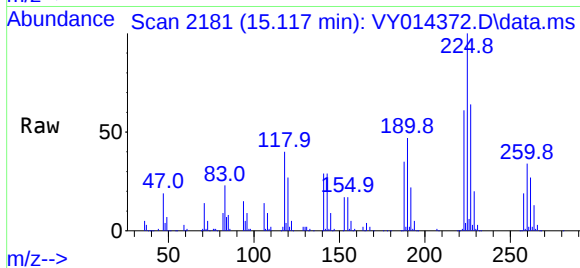




#94
Hexachlorobutadiene
Concen: 45.810 ug/l
RT: 15.117 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

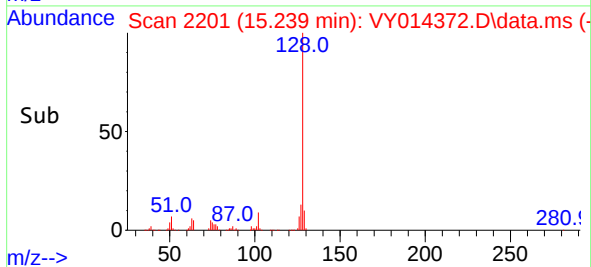
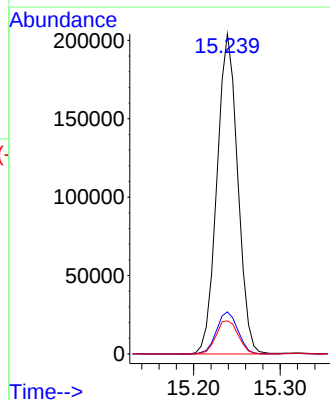
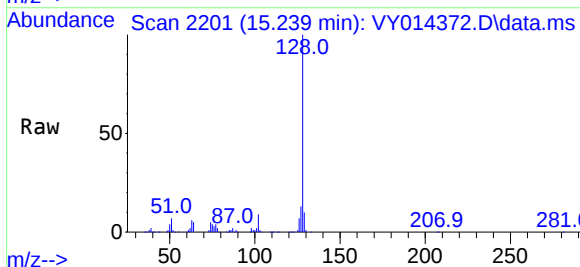
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

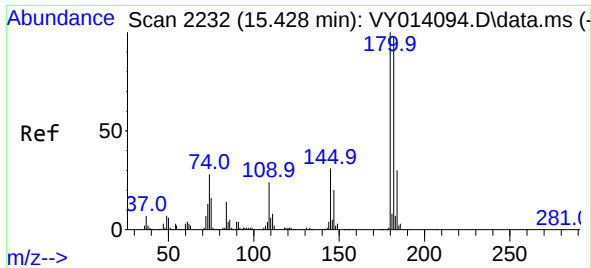
Tgt Ion:225 Resp: 93860
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.9
227 63.9 33.0 98.9



#95
Naphthalene
Concen: 47.219 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014372.D
Acq: 22 Jun 2023 09:14

Tgt Ion:128 Resp: 340138
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 44.967 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY014372.D
 Acq: 22 Jun 2023 09:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180 Resp: 144204
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.8
 145 31.4 15.4 46.2

