

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014448.D
 Acq On : 27 Jun 2023 10:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 16:41:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	251250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	339274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	156219	50.078	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.160%	
35) Dibromofluoromethane	7.722	113	114426	51.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.100%	
50) Toluene-d8	10.185	98	455855	51.160	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.483	95	165009	51.872	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	108195	46.391	ug/l	98
3) Chloromethane	2.119	50	100303	43.947	ug/l	99
4) Vinyl Chloride	2.253	62	114389	45.985	ug/l	96
5) Bromomethane	2.650	94	98742	45.177	ug/l	98
6) Chloroethane	2.796	64	79040	47.969	ug/l	94
7) Trichlorofluoromethane	3.125	101	247909	50.478	ug/l	99
8) Diethyl Ether	3.527	74	72401	48.352	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	111952	48.231	ug/l	94
10) Methyl Iodide	4.094	142	147305	48.134	ug/l	94
11) Tert butyl alcohol	4.960	59	101650	256.773	ug/l #	81
12) 1,1-Dichloroethene	3.875	96	112933	48.791	ug/l	95
13) Acrolein	3.729	56	122845	293.847	ug/l	99
14) Allyl chloride	4.485	41	172381	46.631	ug/l	88
15) Acrylonitrile	5.167	53	200169	239.066	ug/l	98
16) Acetone	3.948	43	277246	282.444	ug/l	98
17) Carbon Disulfide	4.198	76	342407	47.803	ug/l	98
18) Methyl Acetate	4.478	43	152185	45.098	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	369284	51.871	ug/l	96
20) Methylene Chloride	4.716	84	126746	44.049	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	127061	49.925	ug/l	96
22) Diisopropyl ether	6.125	45	341141	46.437	ug/l	93
23) Vinyl Acetate	6.064	43	1103513	294.207	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	207527	47.572	ug/l	98
25) 2-Butanone	6.990	43	307819	251.772	ug/l	93
26) 2,2-Dichloropropane	6.984	77	234235	50.780	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	141233	49.297	ug/l	98
28) Bromochloromethane	7.338	49	82932	43.591	ug/l #	76
29) Tetrahydrofuran	7.350	42	174828	239.814	ug/l #	87
30) Chloroform	7.508	83	246690	50.130	ug/l	96
31) Cyclohexane	7.789	56	173169	44.942	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	243481	51.980	ug/l	98
36) 1,1-Dichloropropene	7.923	75	176059	50.969	ug/l	98
37) Ethyl Acetate	7.076	43	114995	48.307	ug/l	96
38) Carbon Tetrachloride	7.905	117	234521	53.952	ug/l	98
39) Methylcyclohexane	9.185	83	205563	51.726	ug/l	94
40) Benzene	8.167	78	500774	51.186	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	169068	143.308	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	193984	52.297	ug/l	99
43) Isopropyl Acetate	8.277	43	208995	49.720	ug/l #	96
44) Trichloroethene	8.941	130	144723	51.524	ug/l	96
45) 1,2-Dichloropropane	9.222	63	109839	47.616	ug/l	97
46) Dibromomethane	9.307	93	79197	50.240	ug/l	94
47) Bromodichloromethane	9.502	83	189863	51.675	ug/l	99
48) Methyl methacrylate	9.295	41	97522	49.953	ug/l	91
49) 1,4-Dioxane	9.301	88	26563	1077.684	ug/l #	68
51) 4-Methyl-2-Pentanone	10.075	43	597908	252.028	ug/l	96
52) Toluene	10.246	92	333945	53.051	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	210503	52.844	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	211192	51.400	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	109362	51.809	ug/l	95
56) Ethyl methacrylate	10.514	69	160326	53.183	ug/l	95
57) 1,3-Dichloropropane	10.794	76	181301	51.064	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	356003	252.107	ug/l #	89
59) 2-Hexanone	10.837	43	477055	266.859	ug/l	97
60) Dibromochloromethane	10.989	129	150234	53.652	ug/l	99
61) 1,2-Dibromoethane	11.093	107	111105	52.865	ug/l	98
64) Tetrachloroethene	10.721	164	149742	51.866	ug/l	97
65) Chlorobenzene	11.520	112	363016	52.082	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	147456	52.519	ug/l	98
67) Ethyl Benzene	11.599	91	653802	52.676	ug/l	98
68) m/p-Xylenes	11.703	106	524990	108.295	ug/l	98
69) o-Xylene	12.032	106	247356	53.624	ug/l	100
70) Styrene	12.050	104	433250	54.800	ug/l	99
71) Bromoform	12.209	173	113672	54.780	ug/l	99
73) Isopropylbenzene	12.331	105	671826	53.169	ug/l	100
74) N-amyl acetate	12.148	43	199907	49.956	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	135030	50.004	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	198441	84.301	ug/l #	100
77) Bromobenzene	12.611	156	170405	51.868	ug/l	91
78) n-propylbenzene	12.672	91	794169	52.096	ug/l	98
79) 2-Chlorotoluene	12.757	91	451529	51.863	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	581515	53.201	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	52323	50.605	ug/l	91
82) 4-Chlorotoluene	12.861	91	480519	51.810	ug/l	98
83) tert-Butylbenzene	13.081	119	506266	54.026	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	585626	54.069	ug/l	100
85) sec-Butylbenzene	13.257	105	726179	53.588	ug/l	99
86) p-Isopropyltoluene	13.373	119	637470	54.333	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	337765	53.301	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	336390	52.803	ug/l	99
89) n-Butylbenzene	13.702	91	575975	53.729	ug/l	98
90) Hexachloroethane	13.965	117	114599	51.343	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	305524	52.813	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	31234	52.333	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	201998	53.744	ug/l	98
94) Hexachlorobutadiene	15.117	225	120943	53.570	ug/l	97
95) Naphthalene	15.239	128	453252	56.091	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	184450	53.897	ug/l	99

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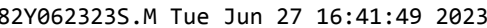
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

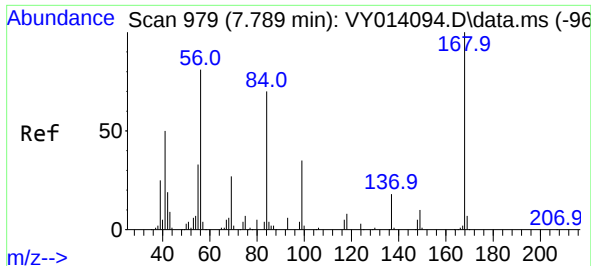
Quant Time: Jun 27 16:41:42 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

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

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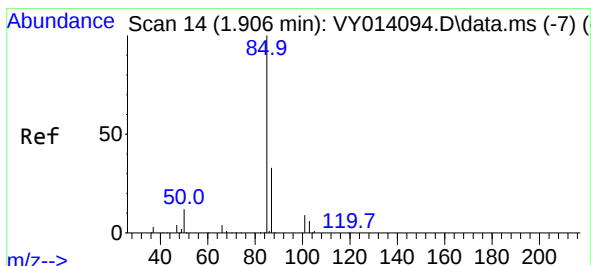
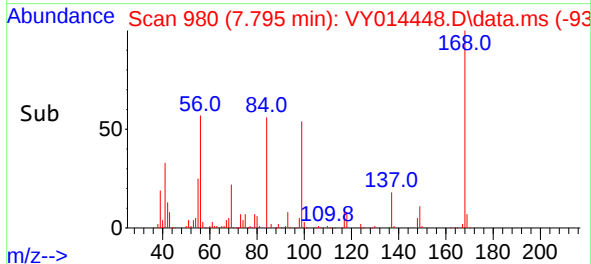
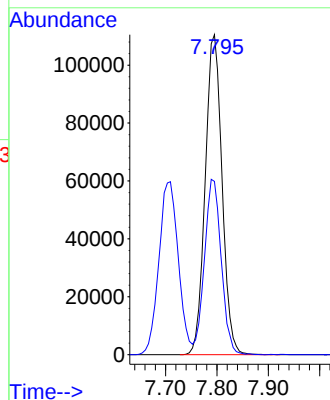
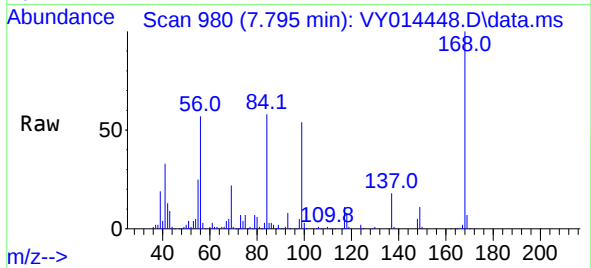




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

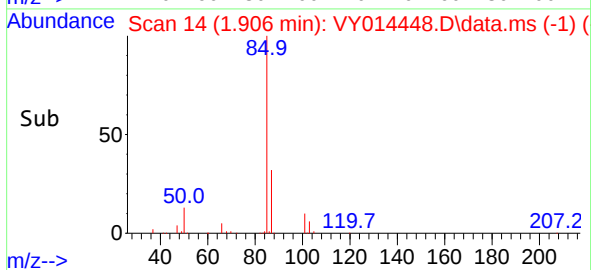
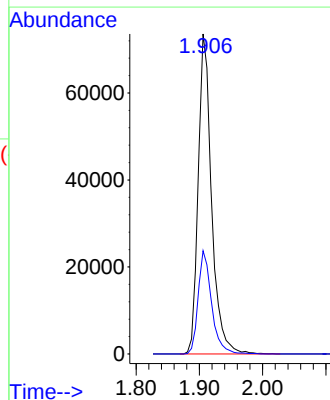
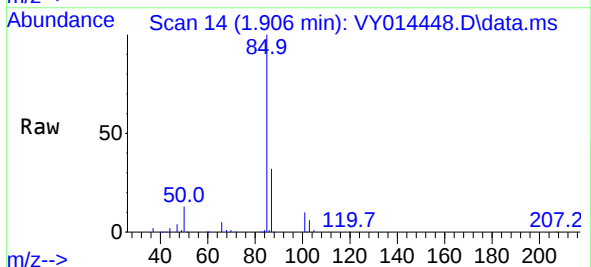
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 251250
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

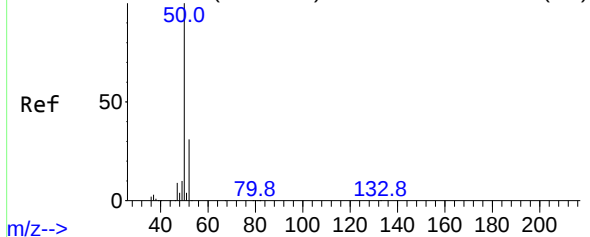


#2
Dichlorodifluoromethane
Concen: 46.391 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 85 Resp: 108195
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 43.947 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

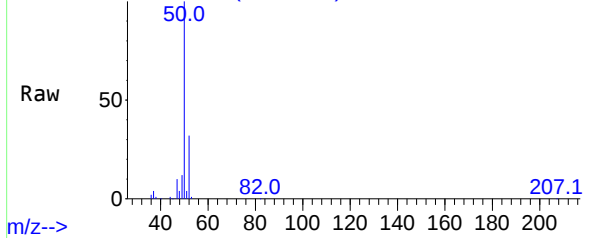
Tgt Ion: 50 Resp: 100303

Ion Ratio Lower Upper

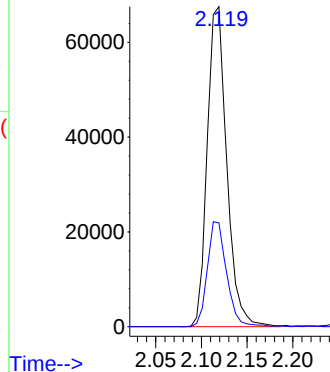
50 100

52 32.4 25.4 38.2

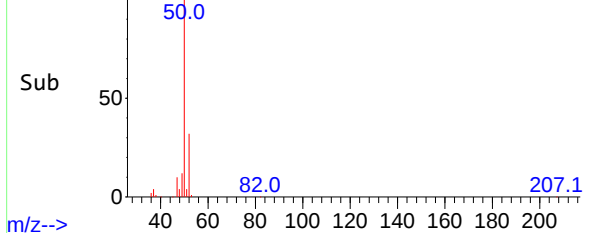
Abundance Scan 49 (2.119 min): VY014448.D\data.ms



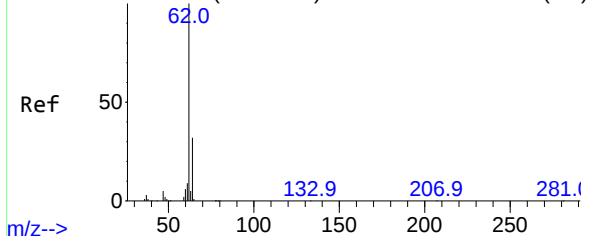
Abundance



Abundance Scan 49 (2.119 min): VY014448.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 45.985 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

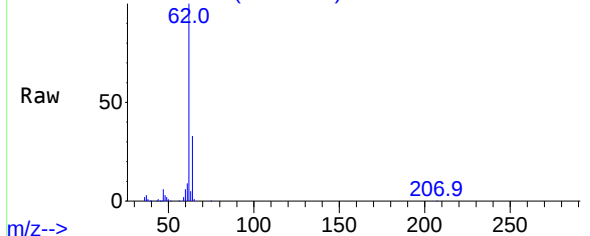
Tgt Ion: 62 Resp: 114389

Ion Ratio Lower Upper

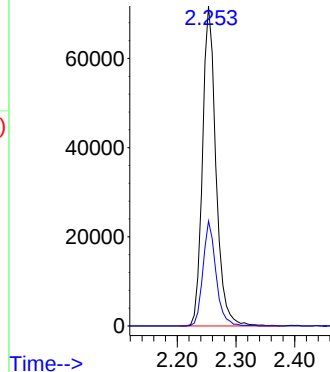
62 100

64 32.8 24.3 36.5

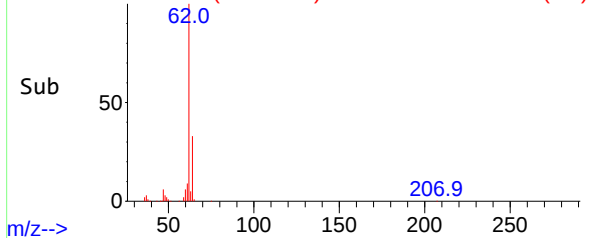
Abundance Scan 71 (2.253 min): VY014448.D\data.ms

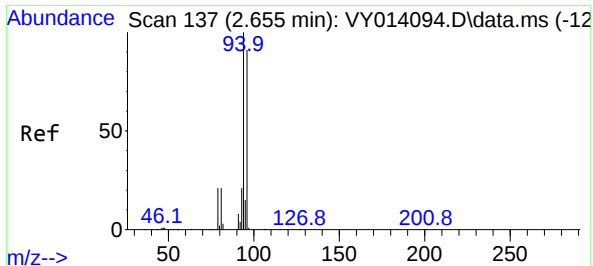


Abundance



Abundance Scan 71 (2.253 min): VY014448.D\data.ms (-22)

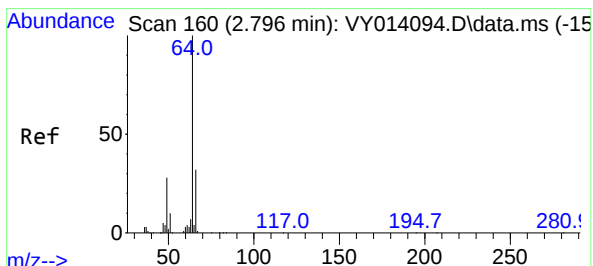
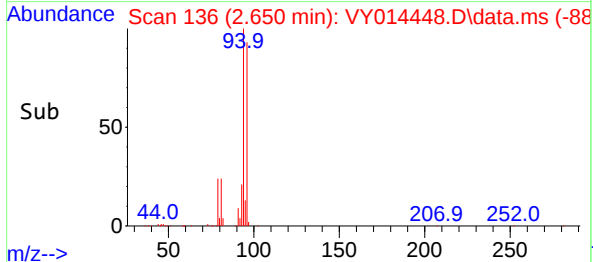
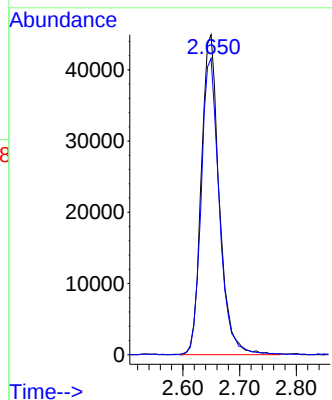
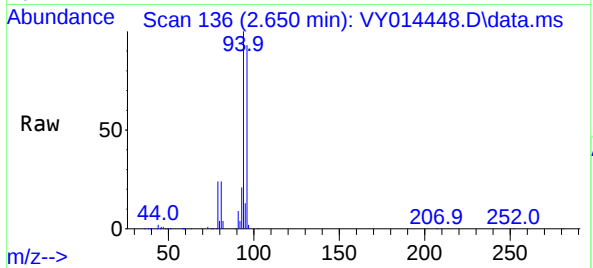




#5
Bromomethane
Concen: 45.177 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

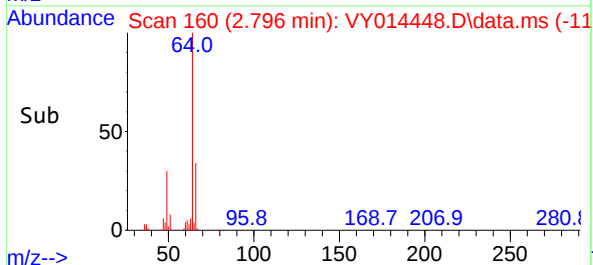
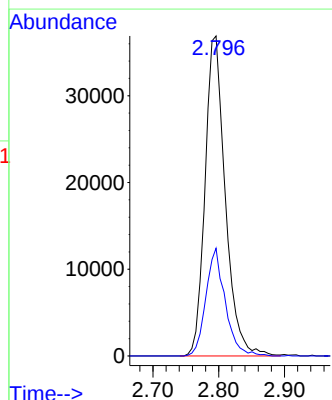
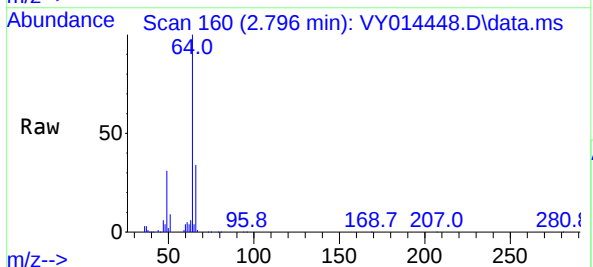
Instrument :
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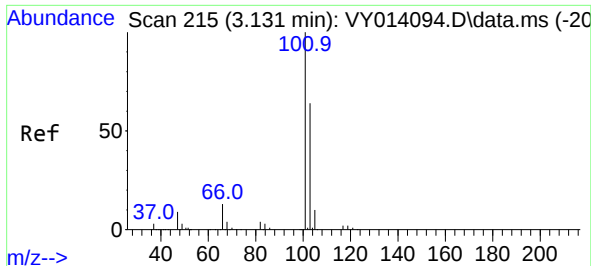
Tgt Ion: 94 Resp: 98742
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.6



#6
Chloroethane
Concen: 47.969 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 64 Resp: 79040
Ion Ratio Lower Upper
64 100
66 33.7 24.4 36.6

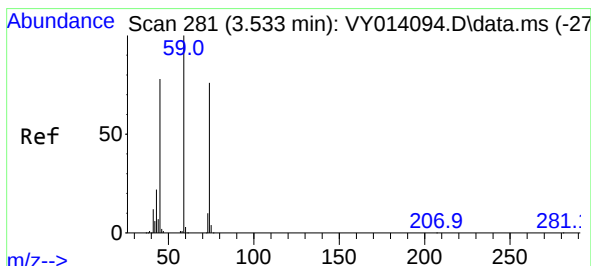
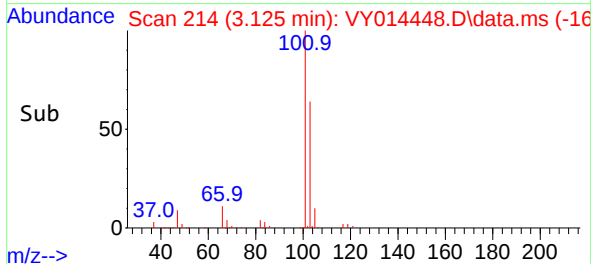
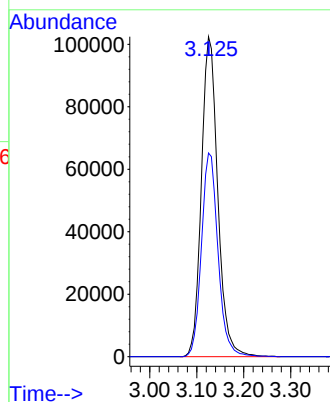
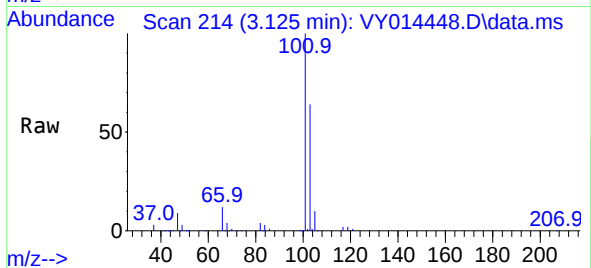




#7
Trichlorofluoromethane
Concen: 50.478 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

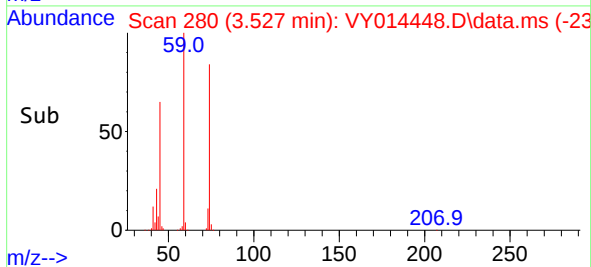
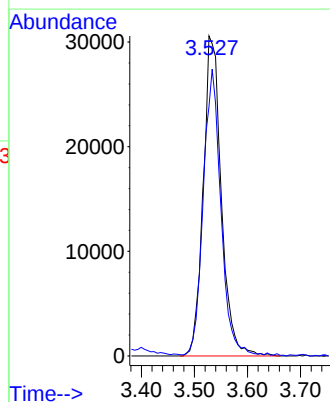
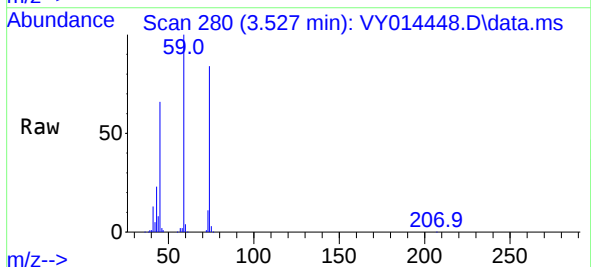
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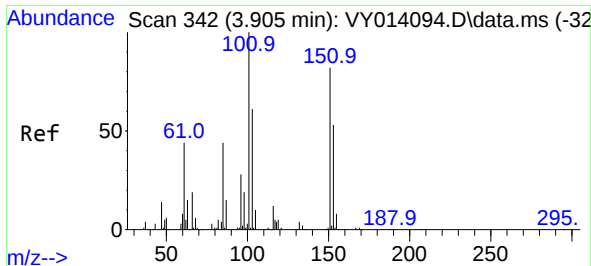
Tgt Ion:101 Resp: 247909
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 48.352 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 74 Resp: 72401
Ion Ratio Lower Upper
74 100
45 86.9 51.5 154.5

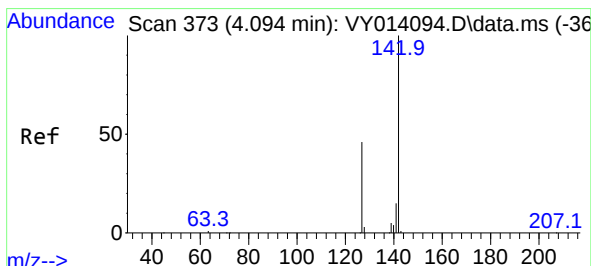
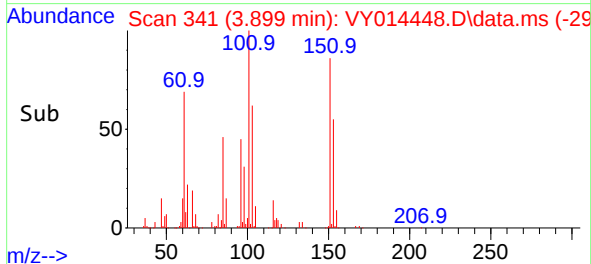
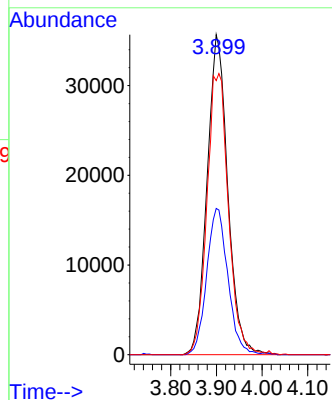
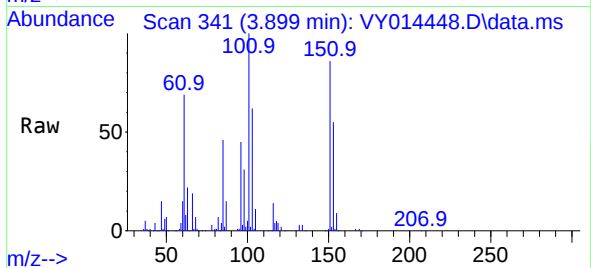




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.231 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

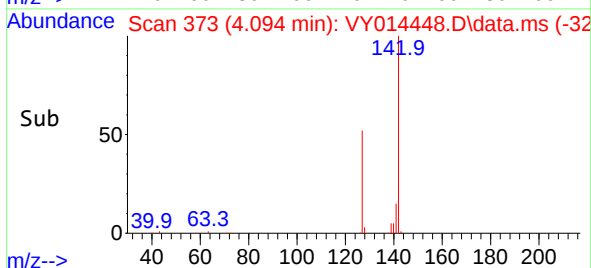
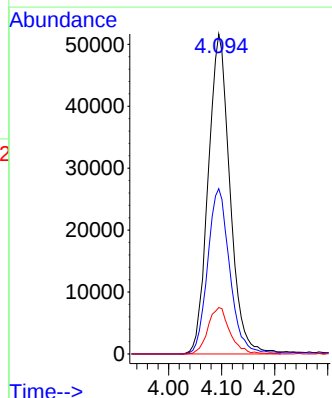
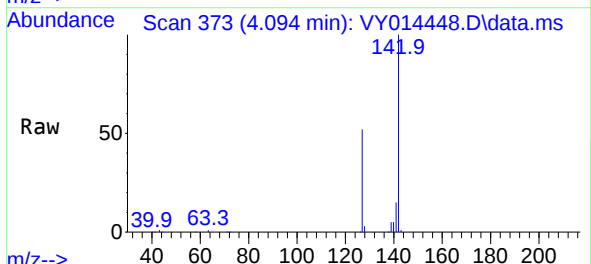
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

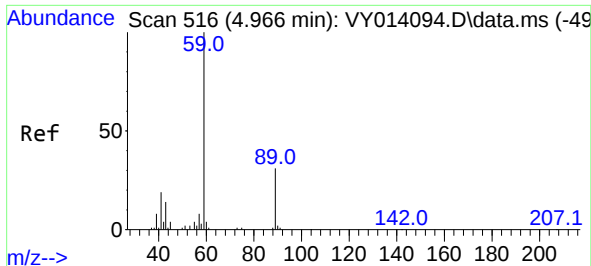
Tgt Ion:101 Resp: 111952
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 91.5 67.0 100.6



#10
Methyl Iodide
Concen: 48.134 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:142 Resp: 147305
Ion Ratio Lower Upper
142 100
127 52.6 37.6 56.4
141 14.7 11.8 17.8

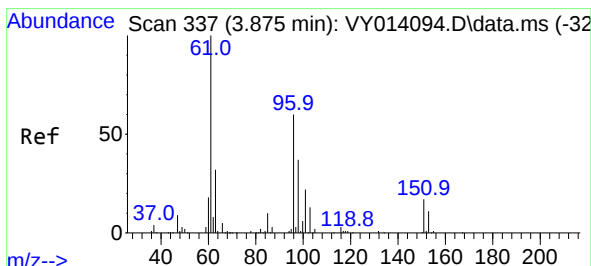
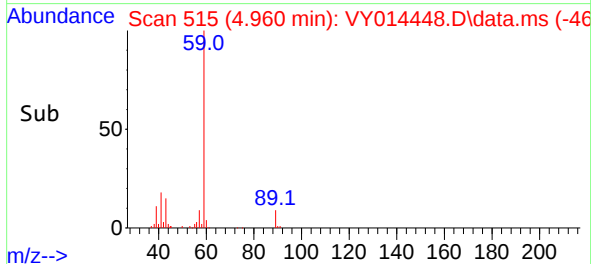
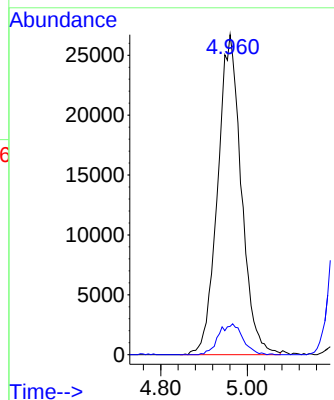
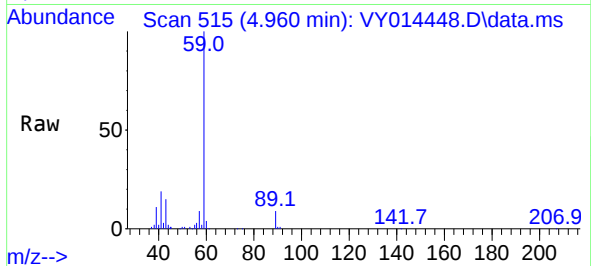




#11
Tert butyl alcohol
Concen: 256.773 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

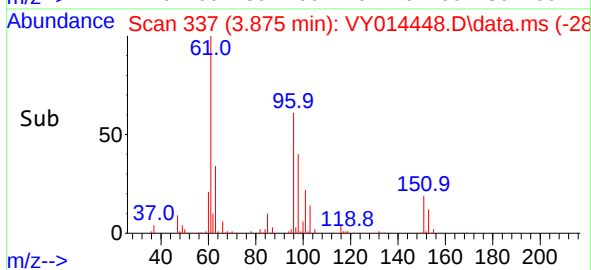
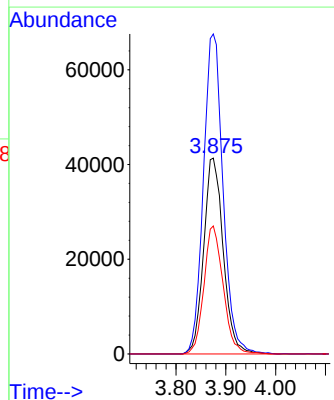
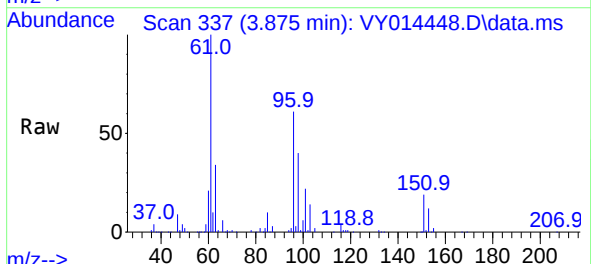
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

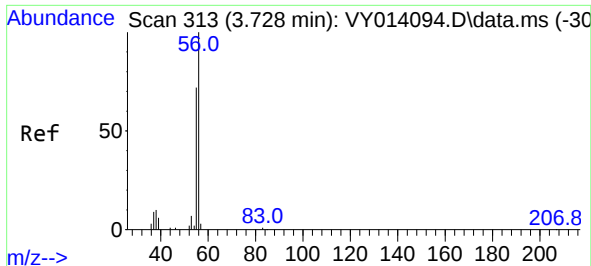
Tgt Ion: 59 Resp: 101650
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.791 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 96 Resp: 112933
Ion Ratio Lower Upper
96 100
61 163.3 136.4 204.6
98 65.3 49.4 74.2

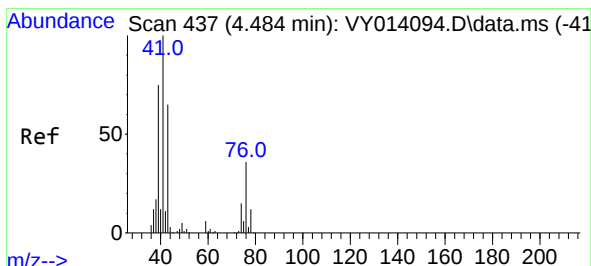
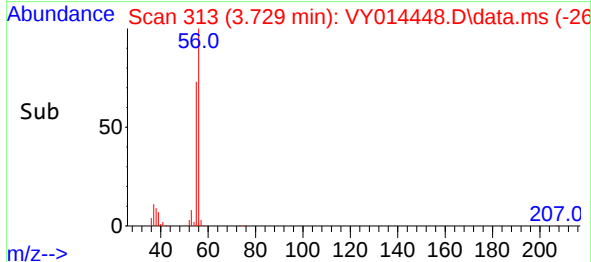
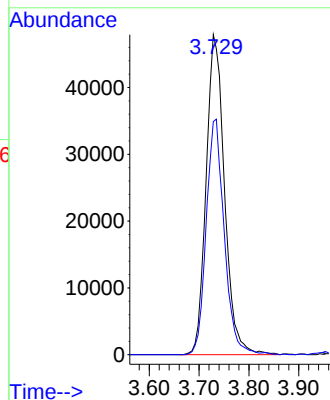
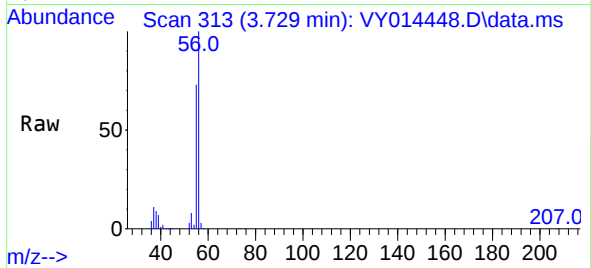




#13
Acrolein
Concen: 293.847 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

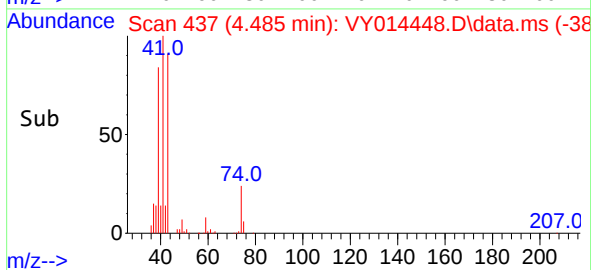
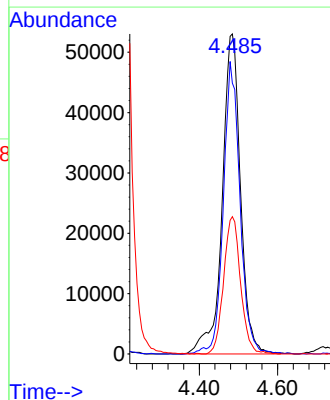
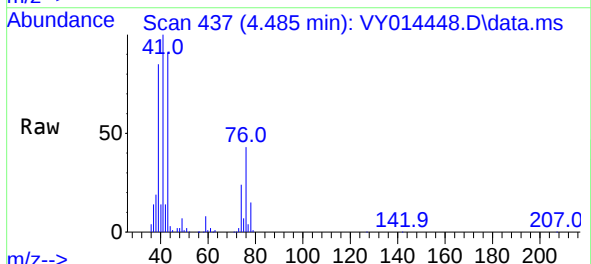
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

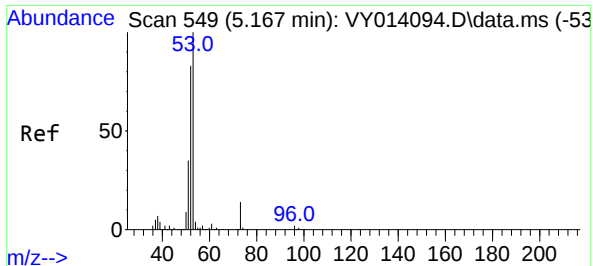
Tgt Ion: 56 Resp: 122845
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.4



#14
Allyl chloride
Concen: 46.631 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

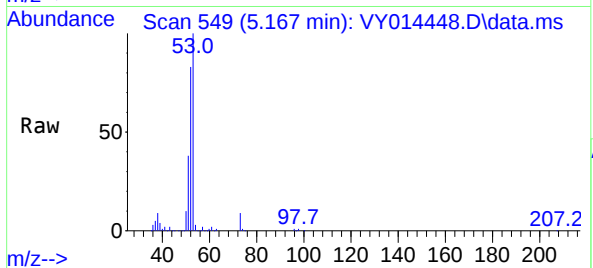
Tgt Ion: 41 Resp: 172381
Ion Ratio Lower Upper
41 100
39 83.3 58.0 87.0
76 39.8 27.4 41.2





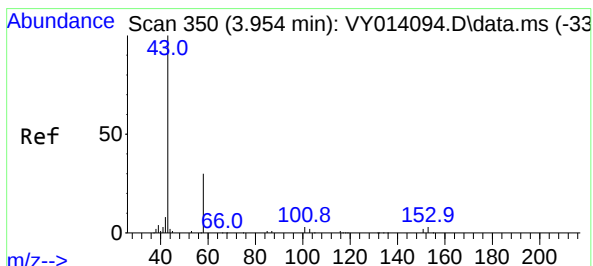
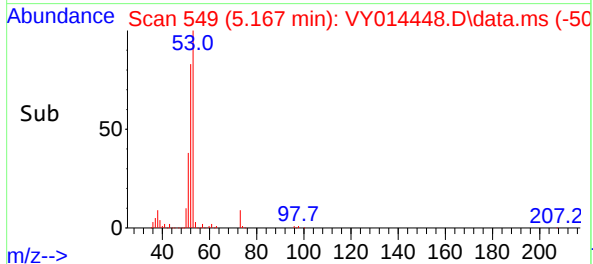
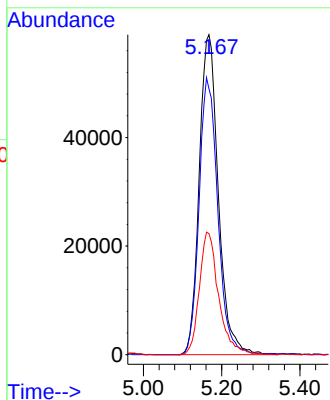
#15
Acrylonitrile
Concen: 239.066 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 200169

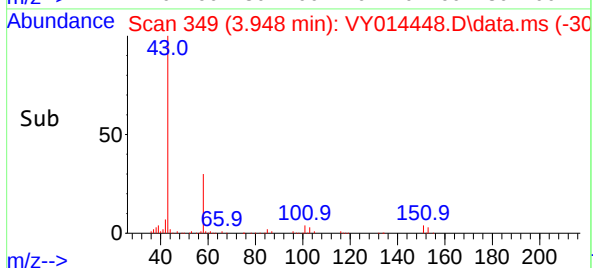
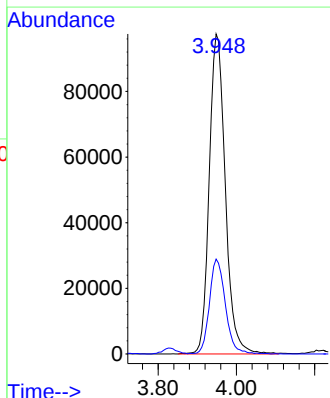
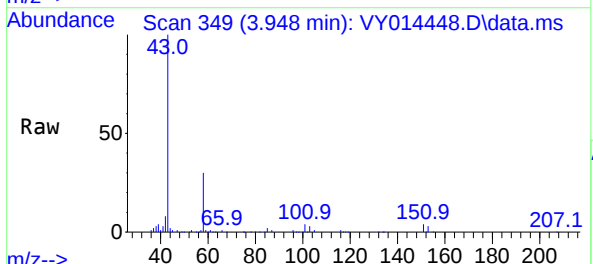
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.9	100.3
51	38.7	29.8	44.6

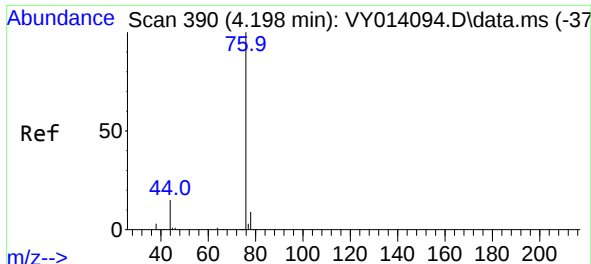


#16
Acetone
Concen: 282.444 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 43 Resp: 277246

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.7	34.1

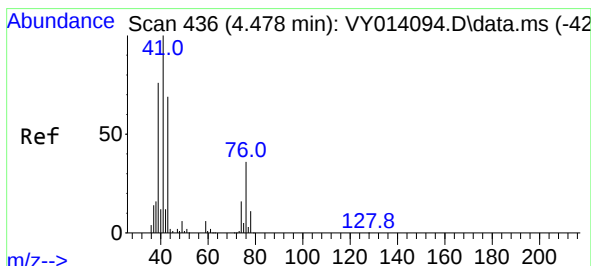
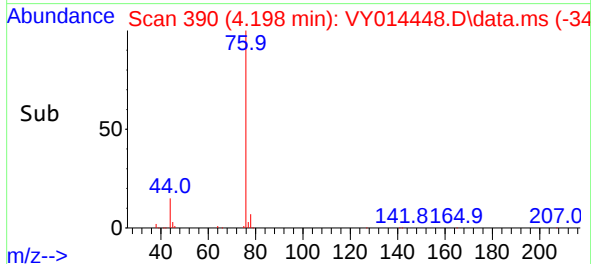
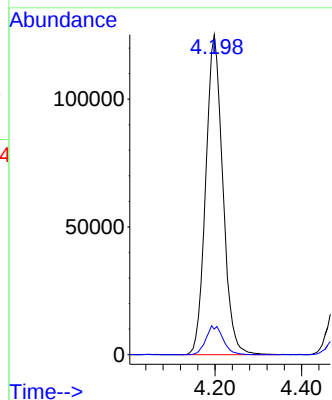
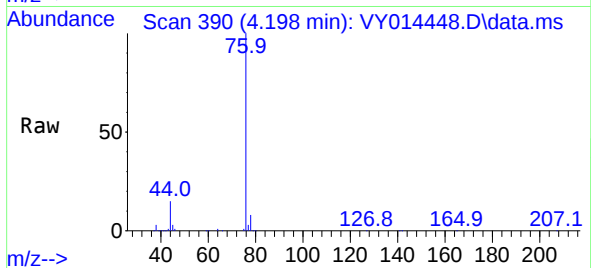




#17
Carbon Disulfide
Concen: 47.803 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

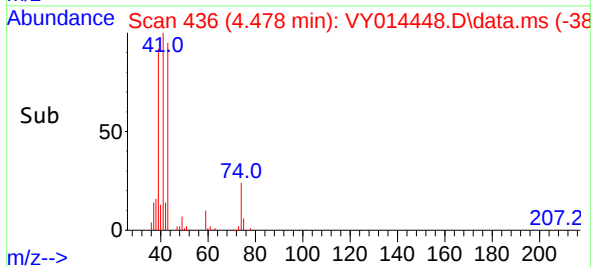
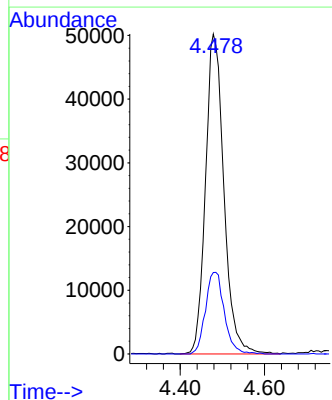
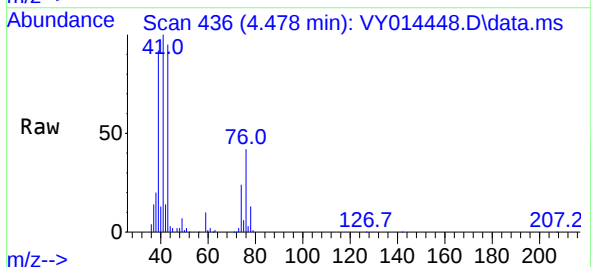
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

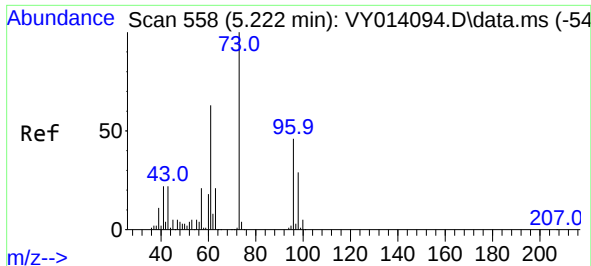
Tgt Ion: 76 Resp: 342407
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.4



#18
Methyl Acetate
Concen: 45.098 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 43 Resp: 152185
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#

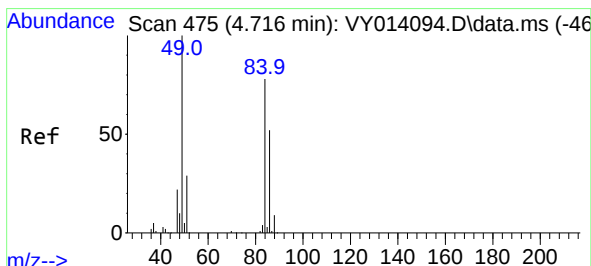
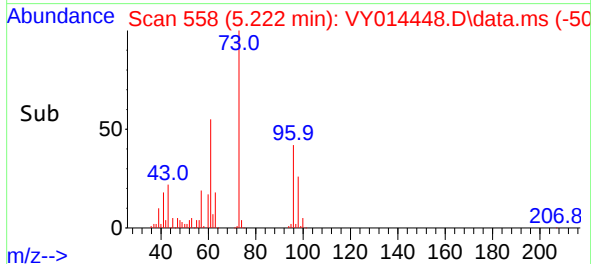
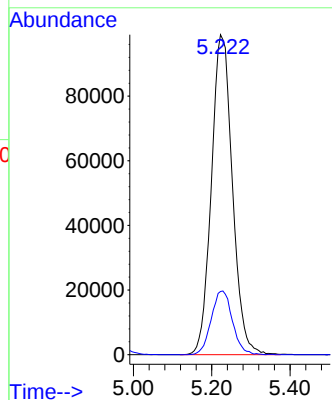
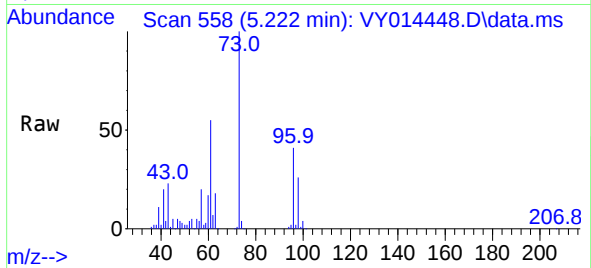




#19
Methyl tert-butyl Ether
Concen: 51.871 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

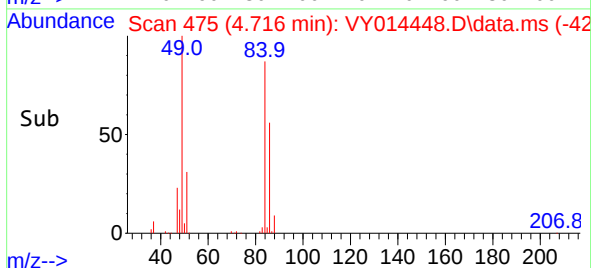
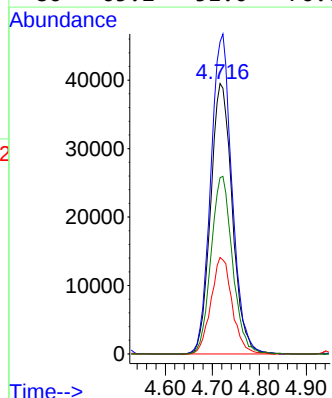
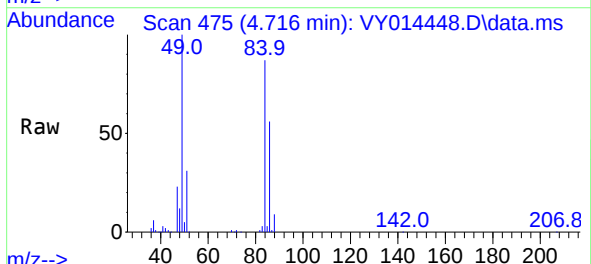
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

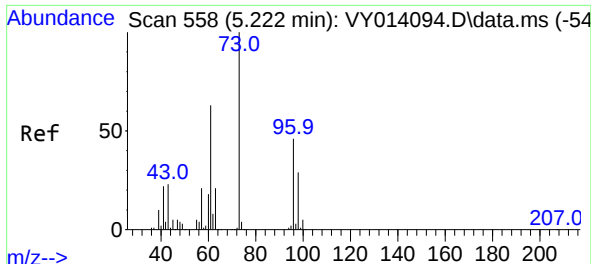
Tgt Ion: 73 Resp: 369284
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 44.049 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 84 Resp: 126746
Ion Ratio Lower Upper
84 100
49 115.4 106.9 160.3
51 35.7 33.2 49.8
86 65.2 51.0 76.6

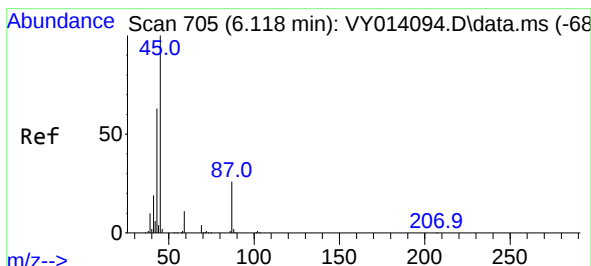
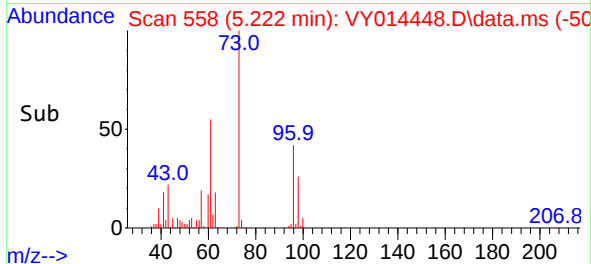
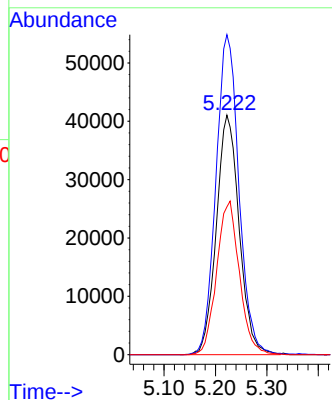
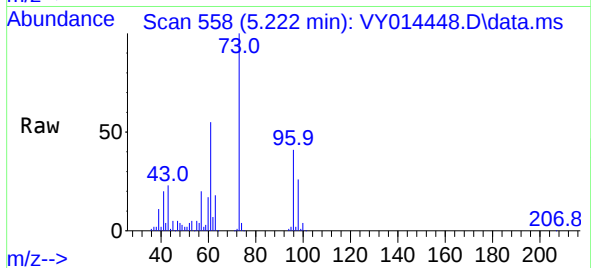




#21
trans-1,2-Dichloroethene
Concen: 49.925 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

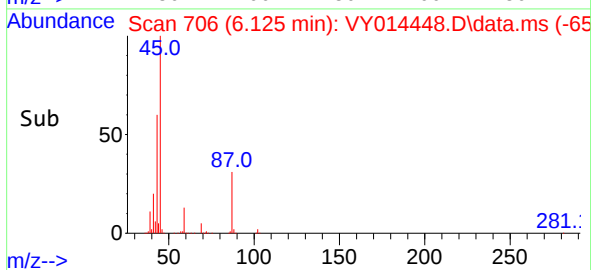
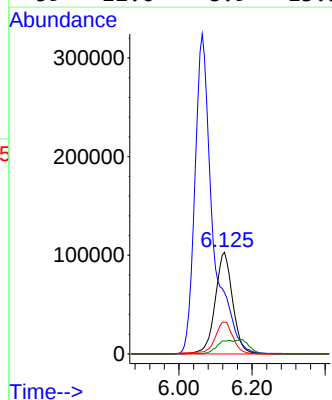
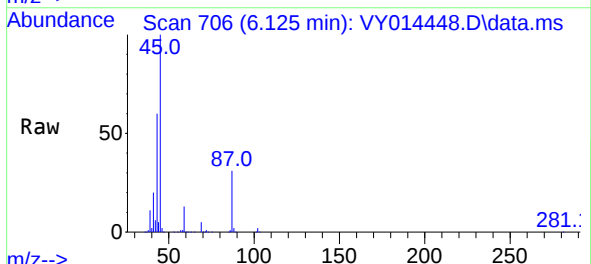
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

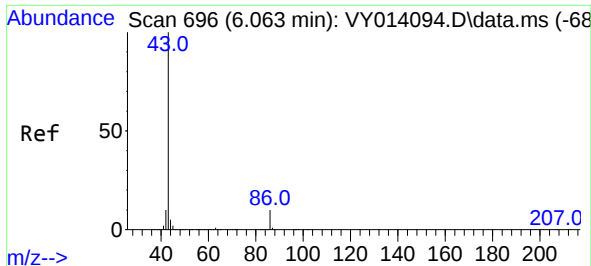
Tgt Ion: 96 Resp: 127061
Ion Ratio Lower Upper
96 100
61 133.6 110.2 165.4
98 61.7 51.8 77.6



#22
Diisopropyl ether
Concen: 46.437 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 45 Resp: 341141
Ion Ratio Lower Upper
45 100
43 59.7 52.2 78.4
87 31.3 21.0 31.6
59 12.6 8.9 13.3

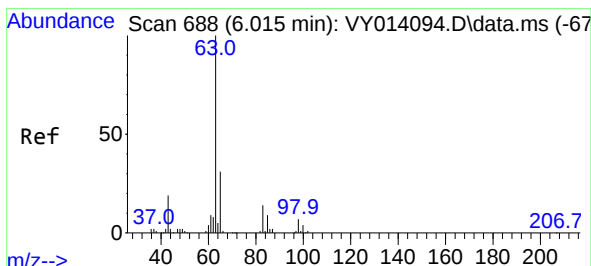
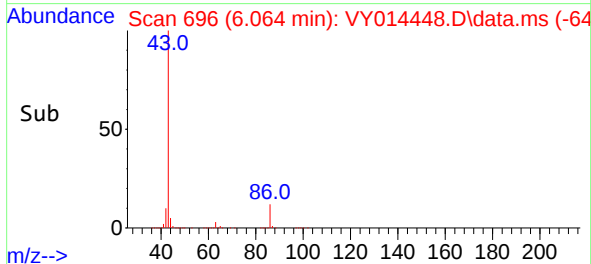
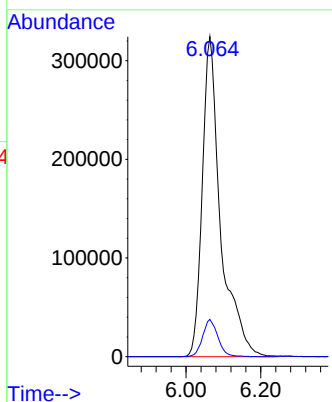
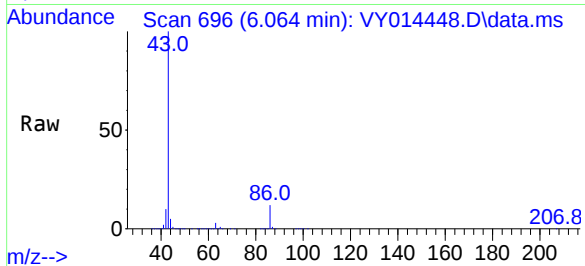




#23
 Vinyl Acetate
 Concen: 294.207 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

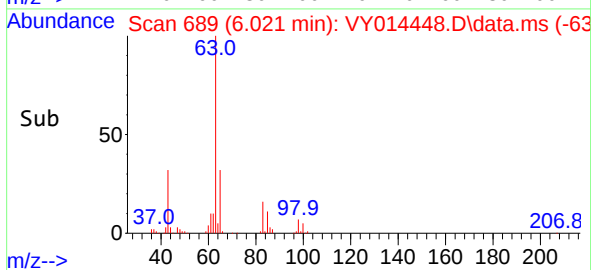
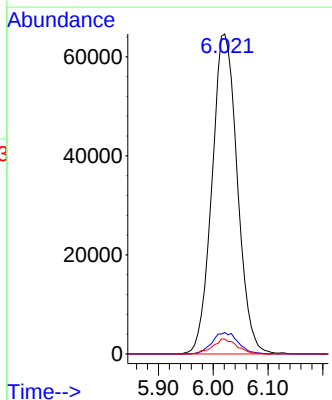
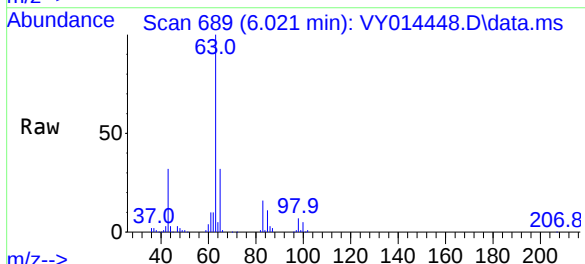
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

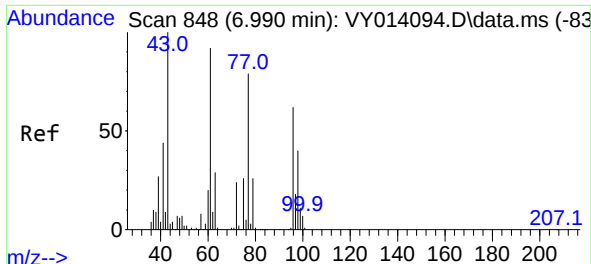
Tgt Ion: 43 Resp: 1103513
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 47.572 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

Tgt Ion: 63 Resp: 207527
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.6 1.8 5.5

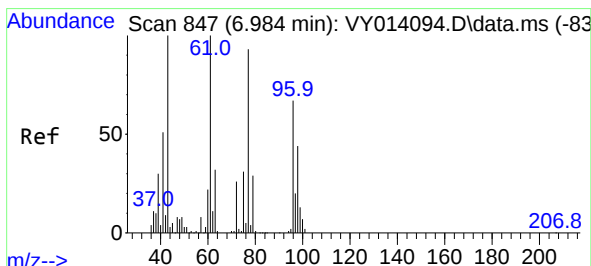
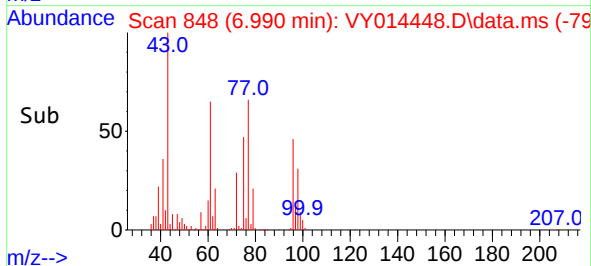
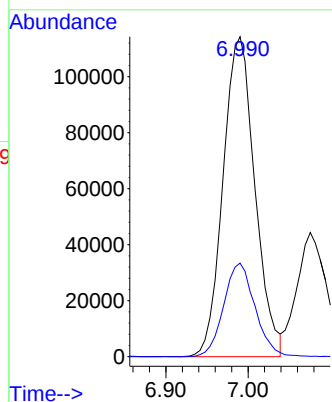
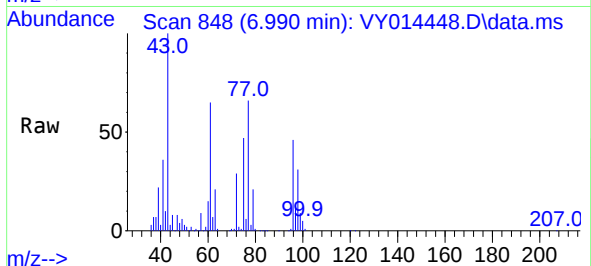




#25
2-Butanone
Concen: 251.772 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

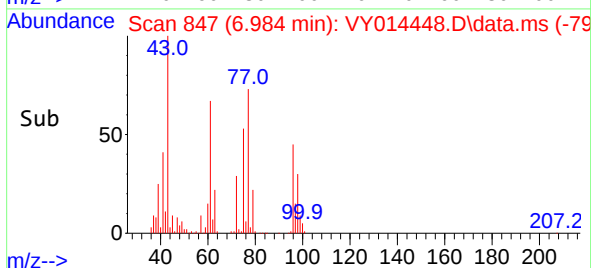
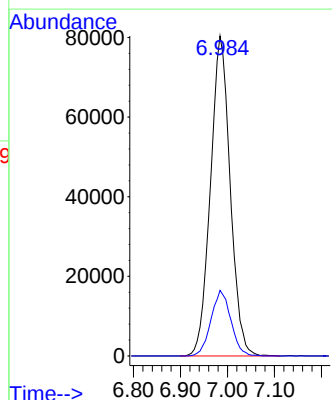
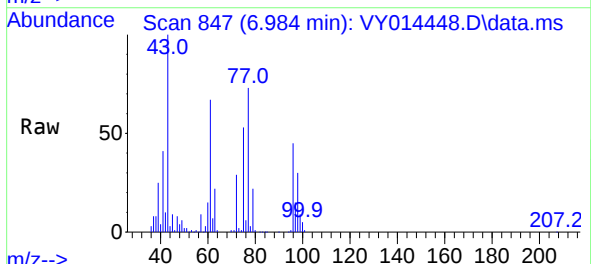
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

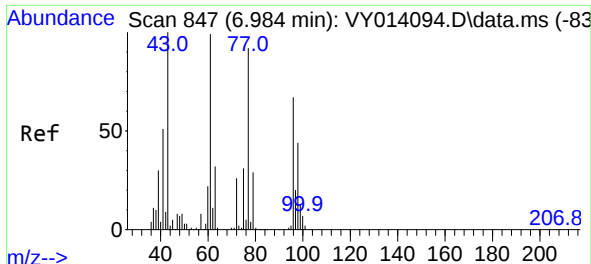
Tgt Ion: 43 Resp: 307819
Ion Ratio Lower Upper
43 100
72 29.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.780 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 77 Resp: 234235
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.9

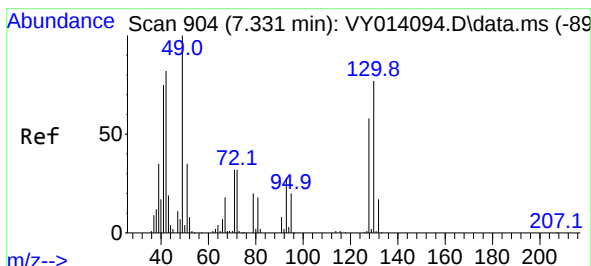
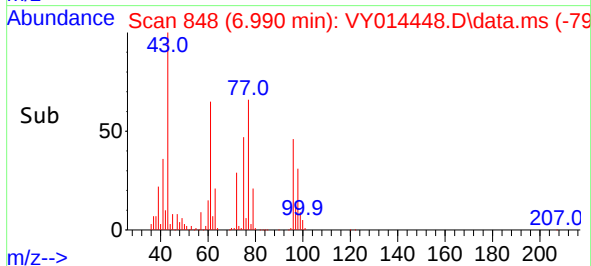
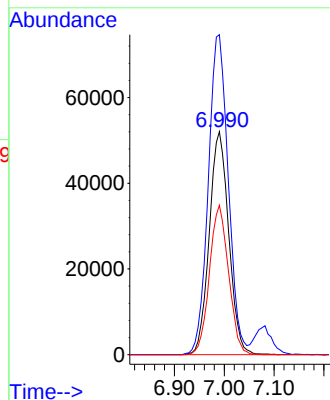
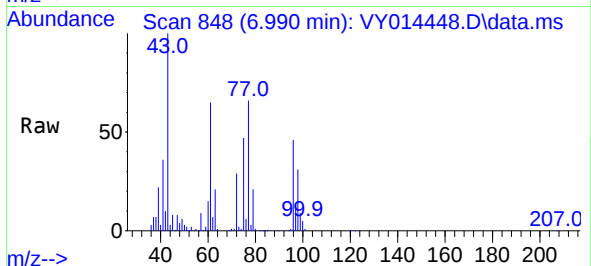




#27
 cis-1,2-Dichloroethene
 Concen: 49.297 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

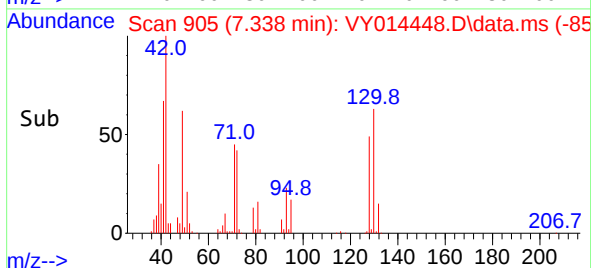
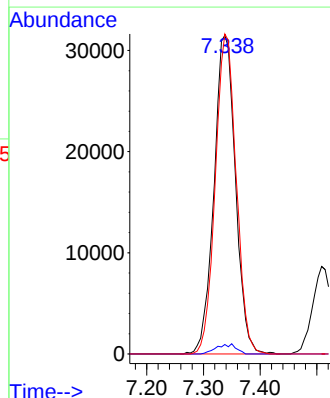
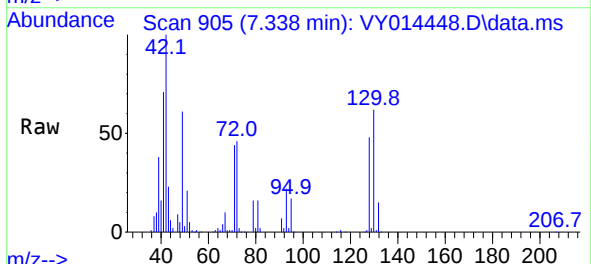
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

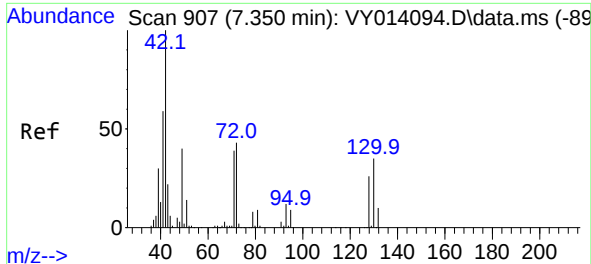
Tgt Ion: 96 Resp: 141233
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 301.4
 98 65.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 43.591 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

Tgt Ion: 49 Resp: 82932
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.6
 130 97.3 60.7 91.1#





#29

Tetrahydrofuran

Concen: 239.814 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

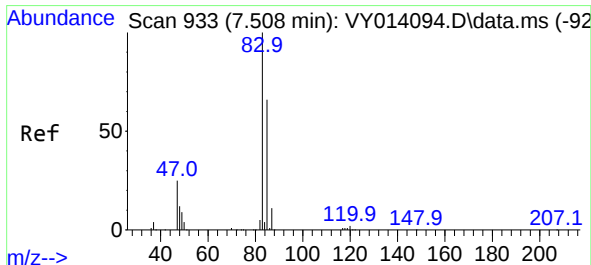
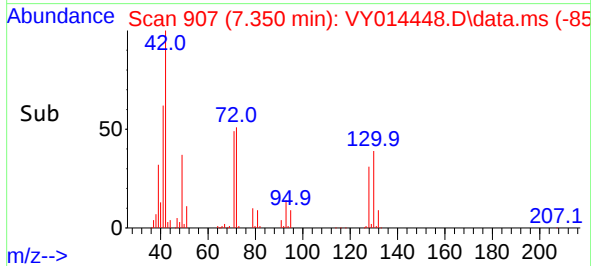
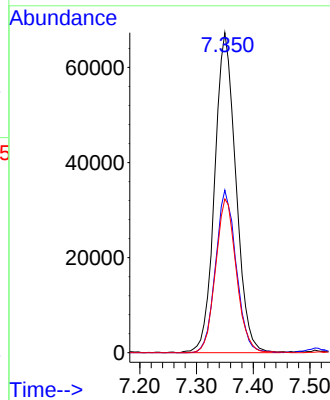
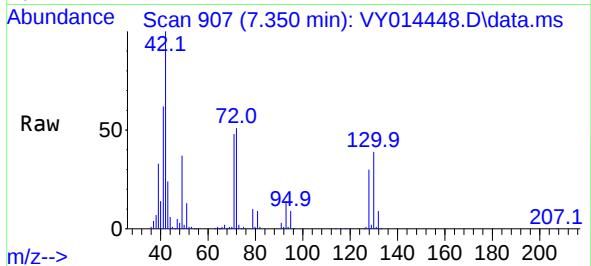
Tgt Ion: 42 Resp: 174828

Ion Ratio Lower Upper

42 100

72 49.2 32.8 49.2#

71 47.1 31.0 46.4#



#30

Chloroform

Concen: 50.130 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY014448.D

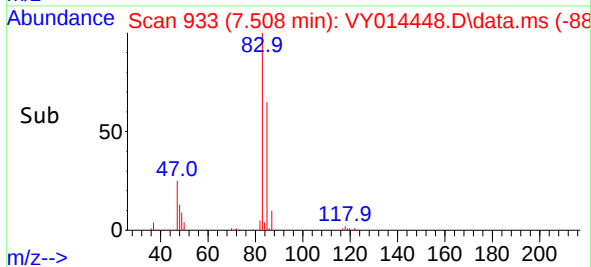
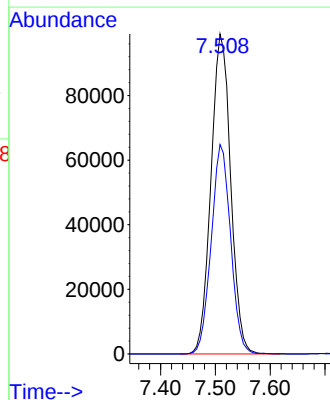
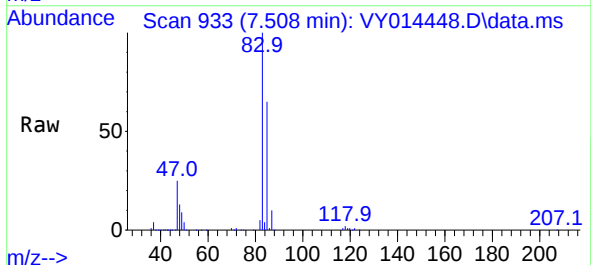
Acq: 27 Jun 2023 10:47

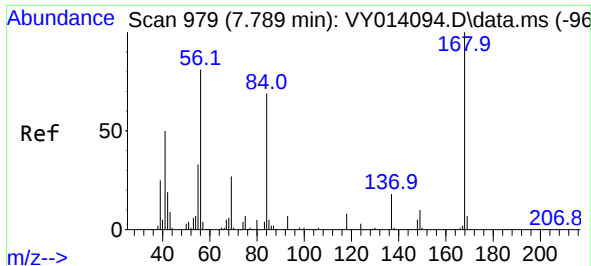
Tgt Ion: 83 Resp: 246690

Ion Ratio Lower Upper

83 100

85 65.4 49.7 74.5

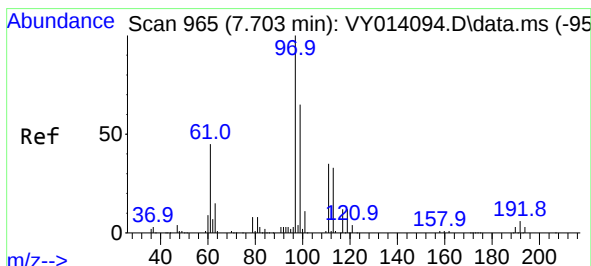
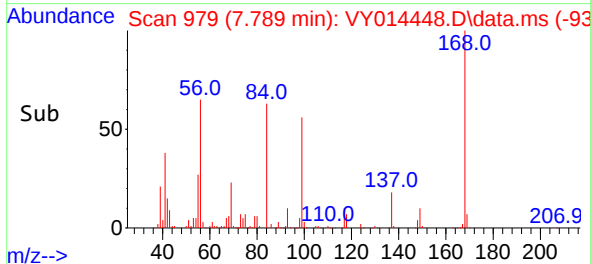
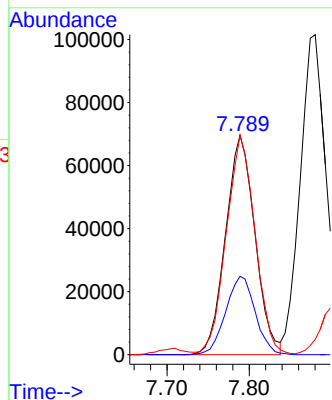
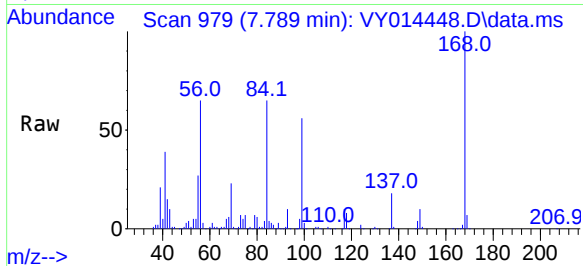




#31
Cyclohexane
Concen: 44.942 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

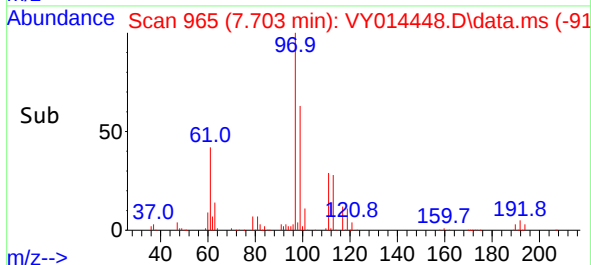
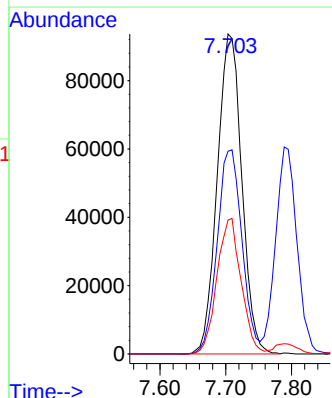
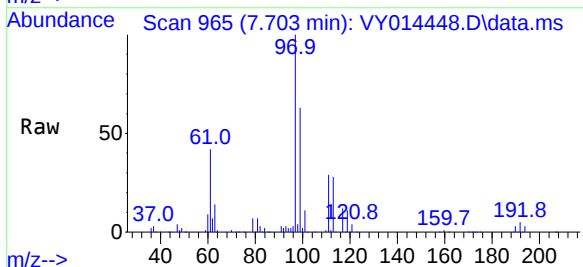
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

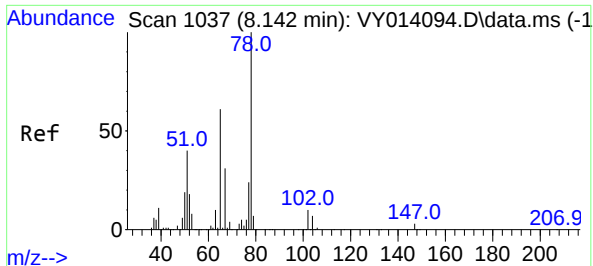
Tgt Ion: 56 Resp: 173169
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.6
84 98.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 51.980 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 97 Resp: 243481
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.078 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

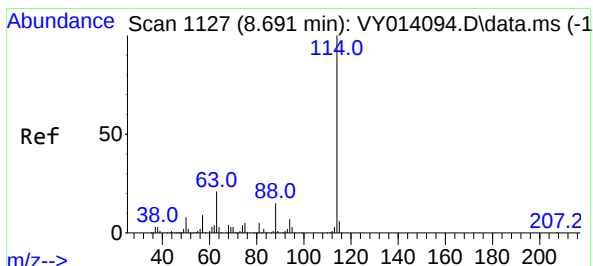
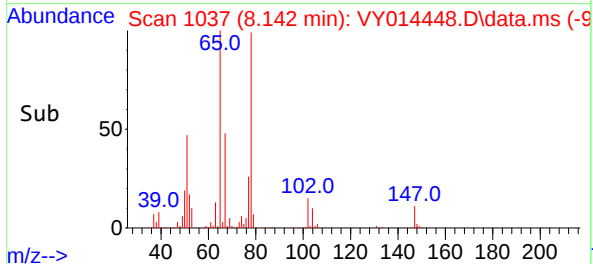
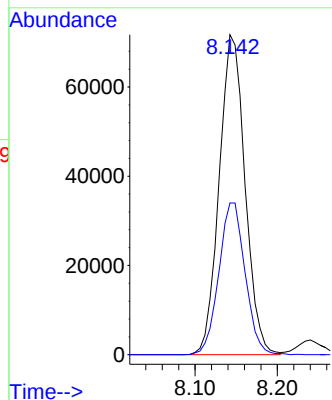
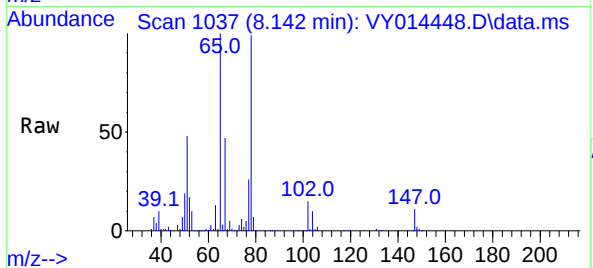
VSTDCCC050

Tgt Ion: 65 Resp: 156219

Ion Ratio Lower Upper

65 100

67 48.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

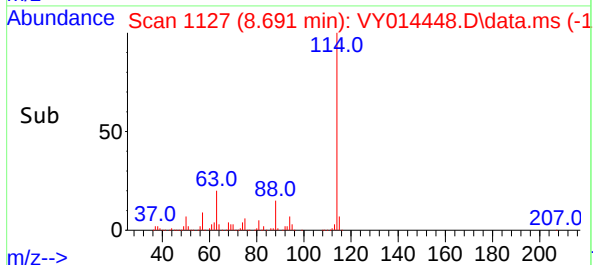
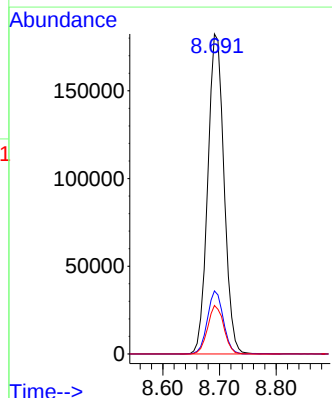
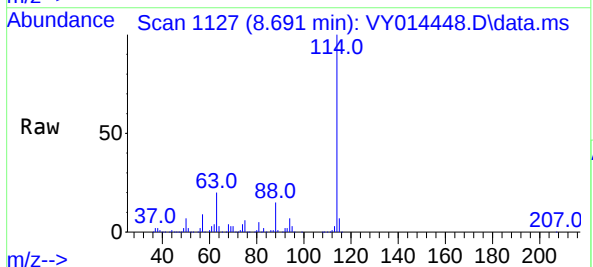
Tgt Ion: 114 Resp: 362813

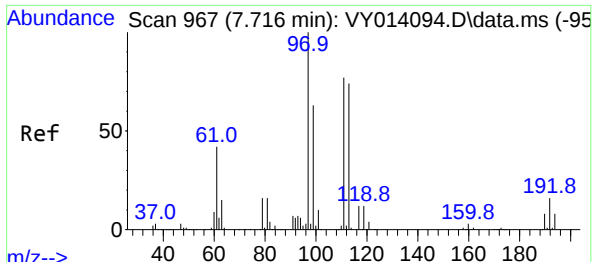
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 15.1 0.0 30.6

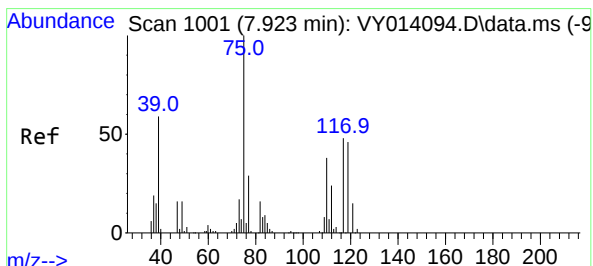
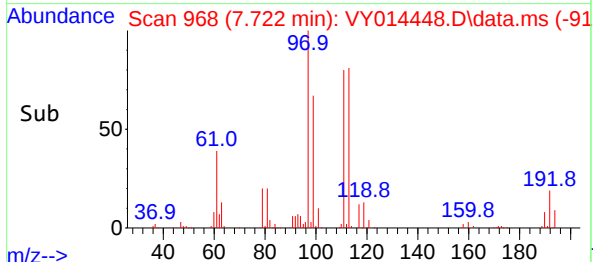
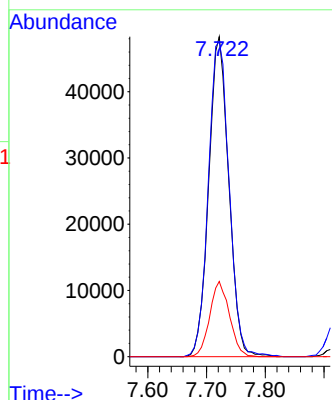
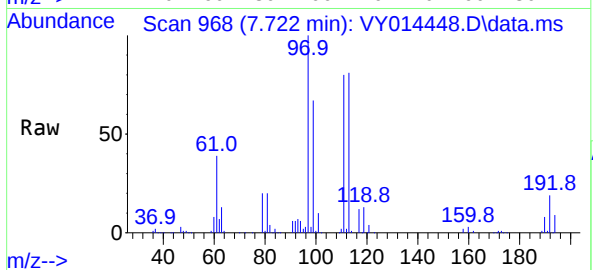




#35
Dibromofluoromethane
Concen: 51.048 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

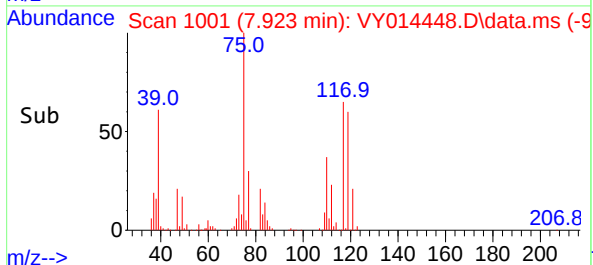
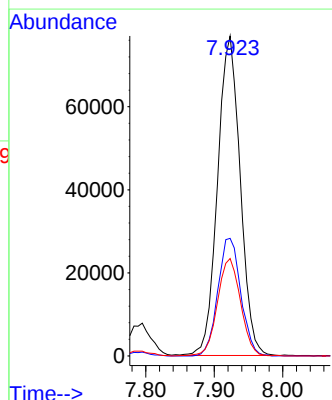
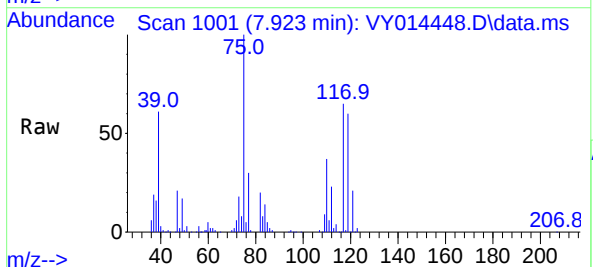
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

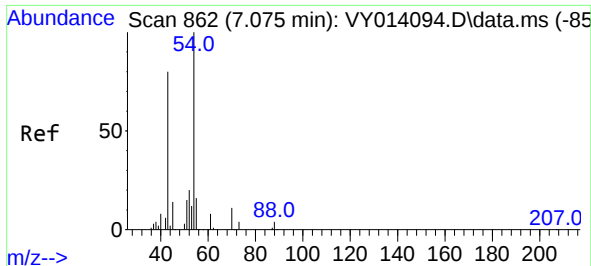
Tgt Ion:113 Resp: 114426
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 23.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.969 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 75 Resp: 176059
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 31.2 24.4 36.6

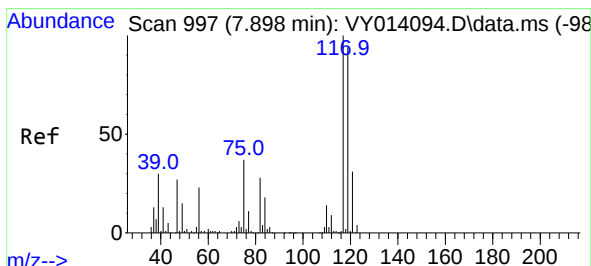
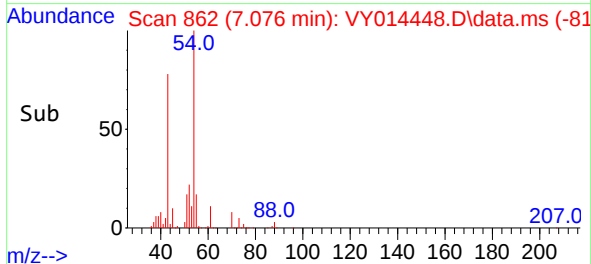
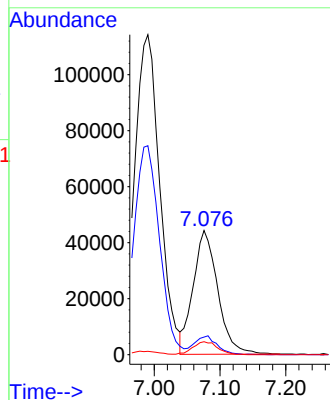
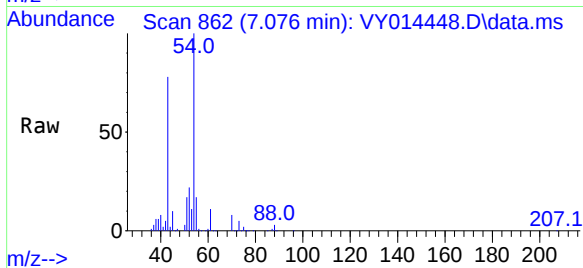




#37
Ethyl Acetate
Concen: 48.307 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

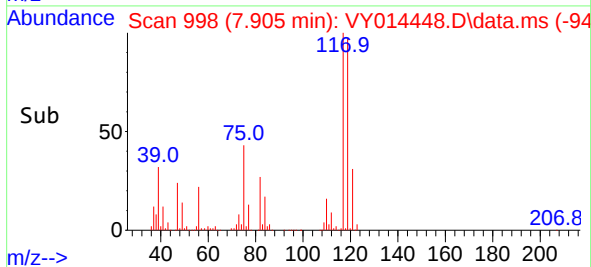
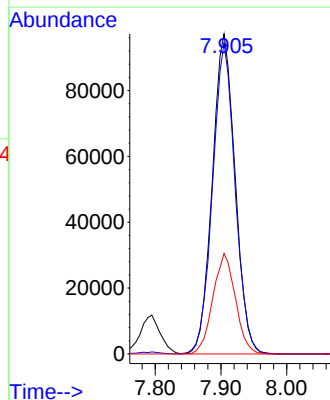
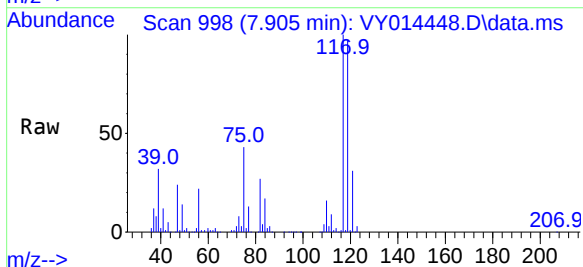
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

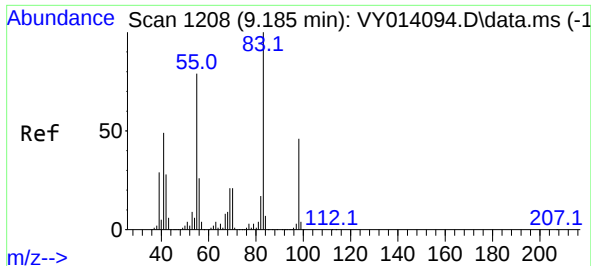
Tgt Ion: 43 Resp: 114995
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 53.952 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 117 Resp: 234521
Ion Ratio Lower Upper
117 100
119 97.2 76.4 114.6
121 31.4 25.8 38.6





#39

Methylcyclohexane

Concen: 51.726 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

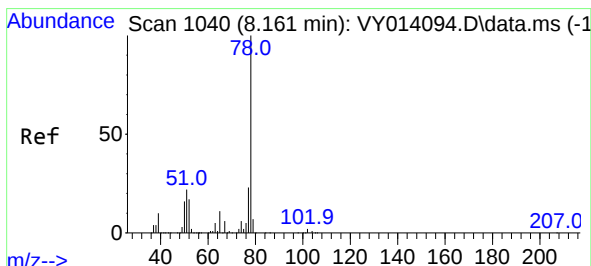
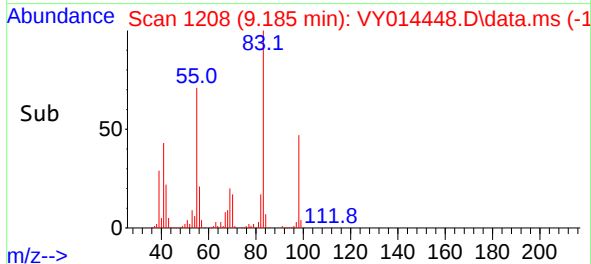
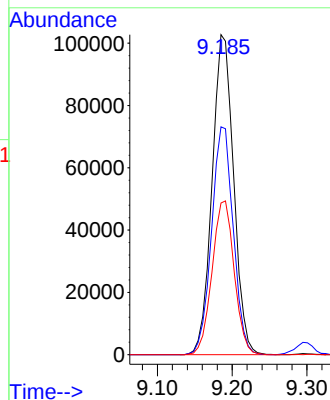
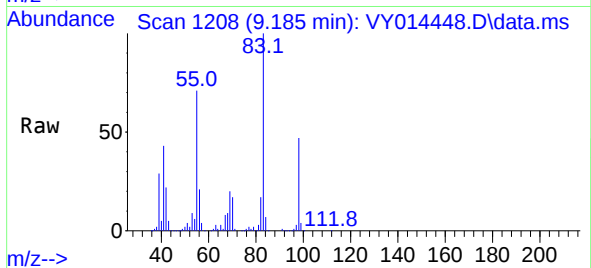
Tgt Ion: 83 Resp: 205563

Ion Ratio Lower Upper

83 100

55 71.2 63.0 94.4

98 47.4 37.4 56.2



#40

Benzene

Concen: 51.186 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY014448.D

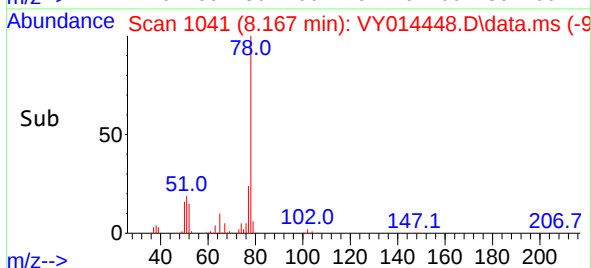
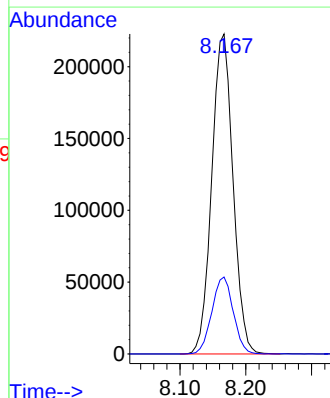
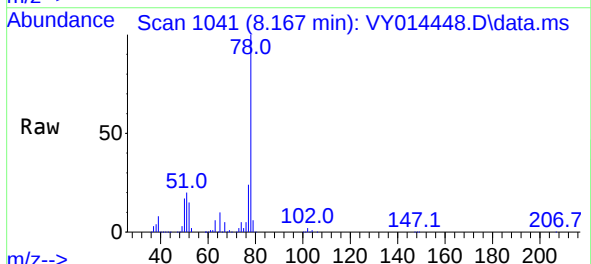
Acq: 27 Jun 2023 10:47

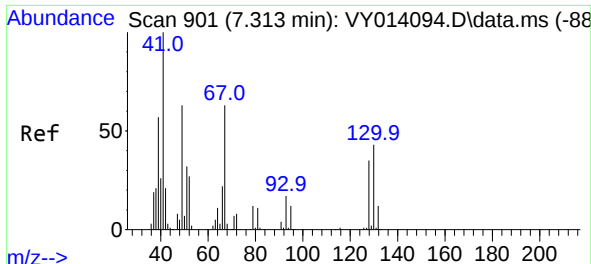
Tgt Ion: 78 Resp: 500774

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

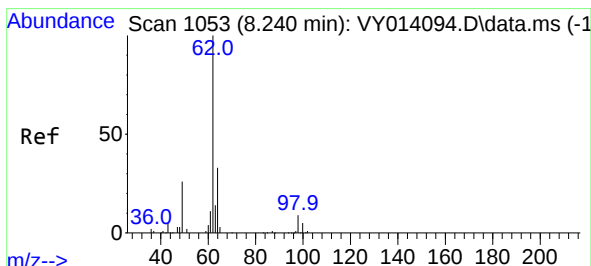
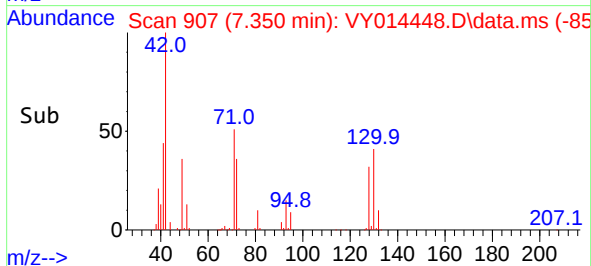
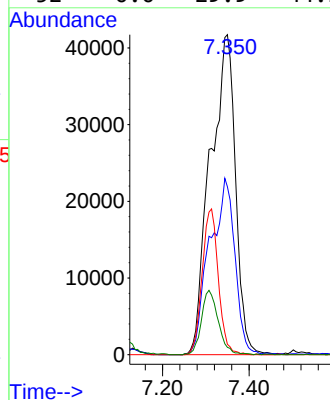
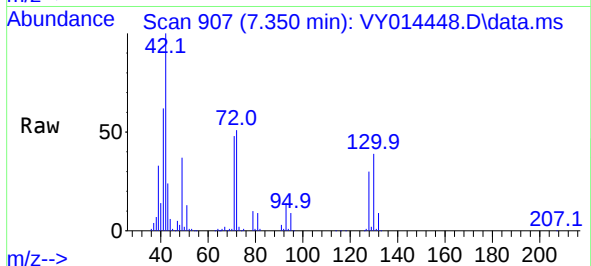




#41
Methacrylonitrile
Concen: 143.308 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

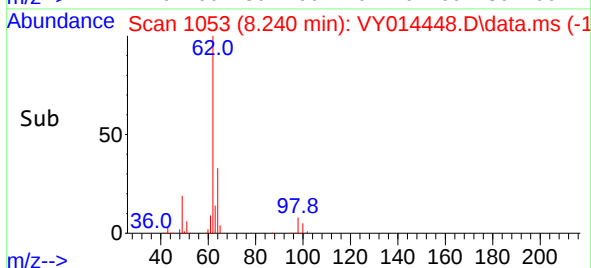
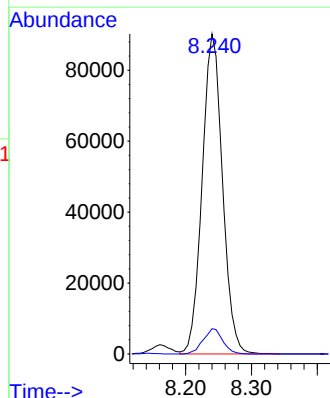
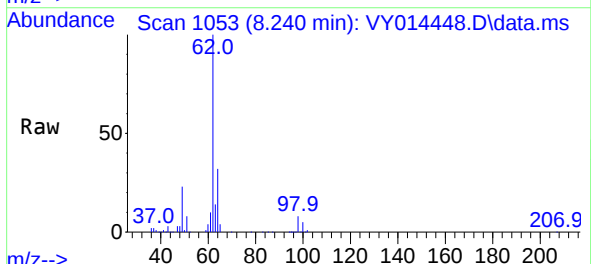
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

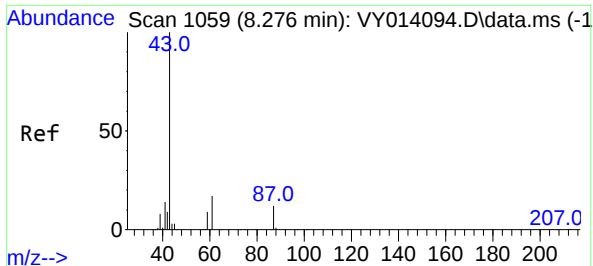
Tgt Ion: 41 Resp: 169068
Ion Ratio Lower Upper
41 100
39 54.8 52.1 78.1
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 52.297 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 62 Resp: 193984
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8

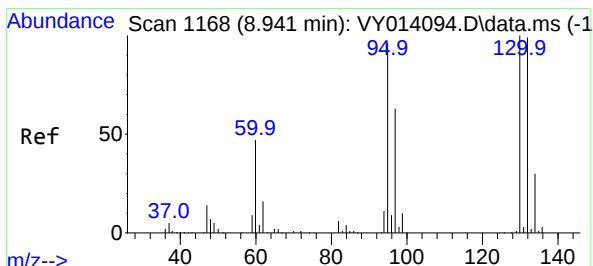
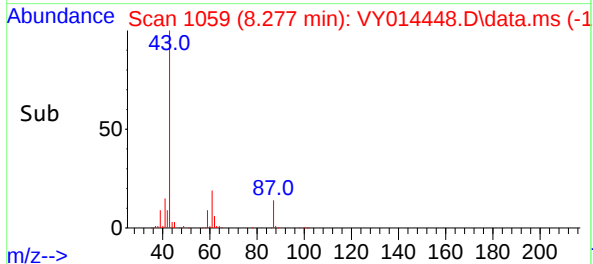
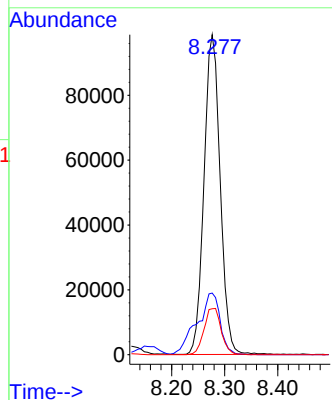
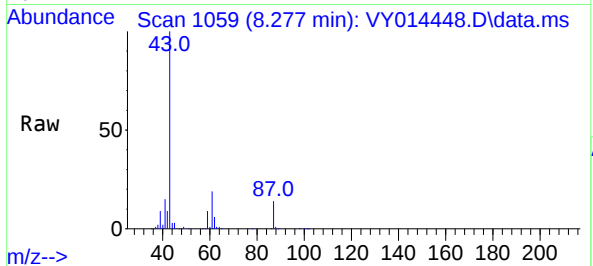




#43
Isopropyl Acetate
Concen: 49.720 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

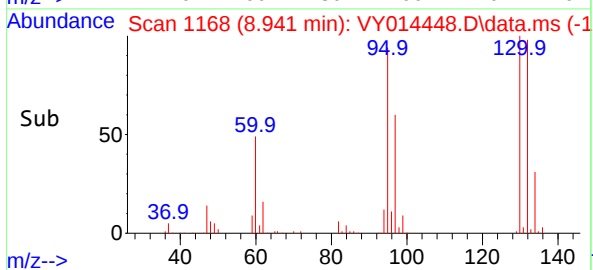
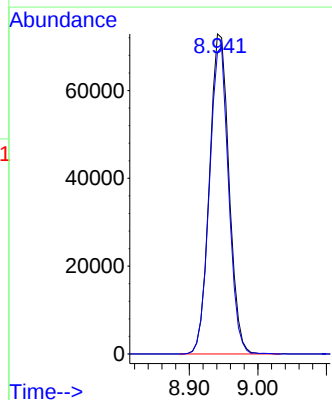
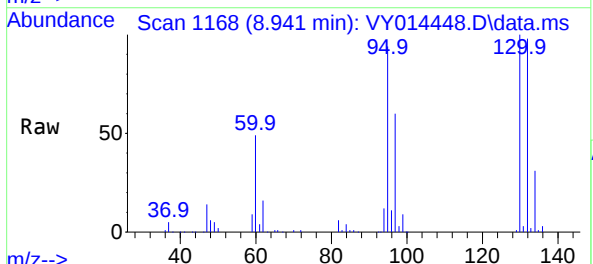
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

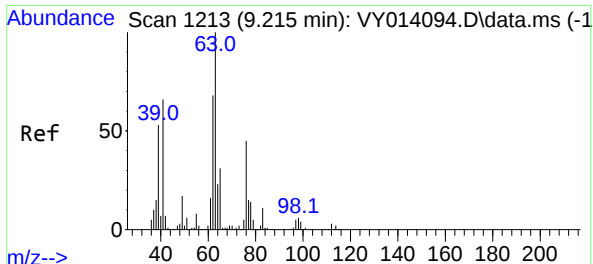
Tgt Ion: 43 Resp: 208995
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 15.3 9.8 14.8#



#44
Trichloroethene
Concen: 51.524 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:130 Resp: 144723
Ion Ratio Lower Upper
130 100
95 94.3 0.0 196.0

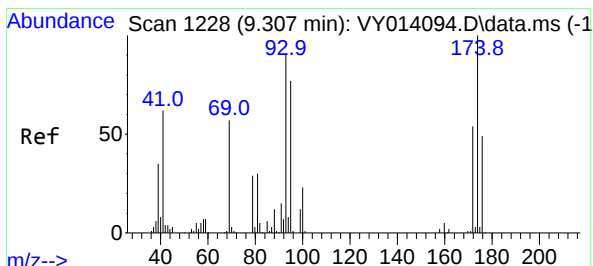
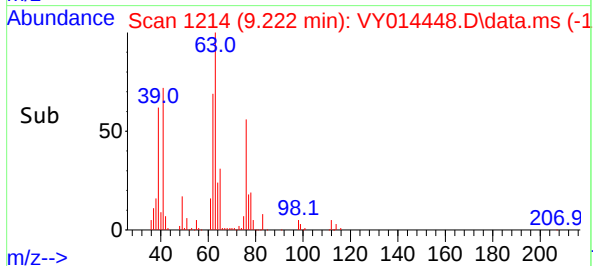
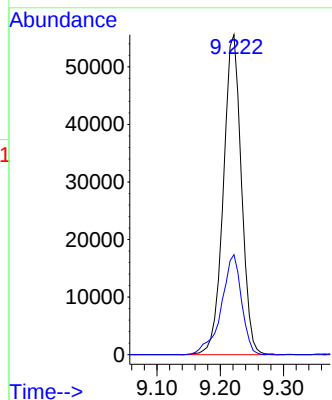
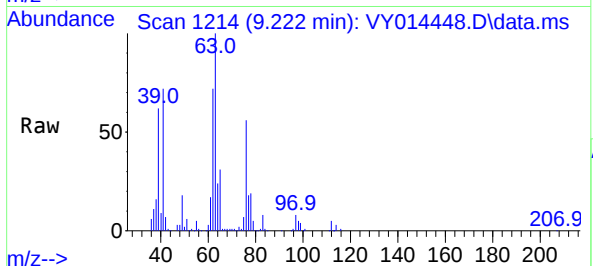




#45
1,2-Dichloropropane
Concen: 47.616 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

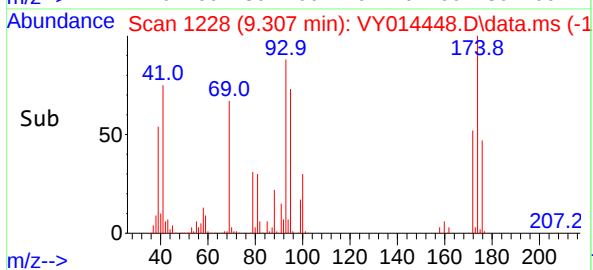
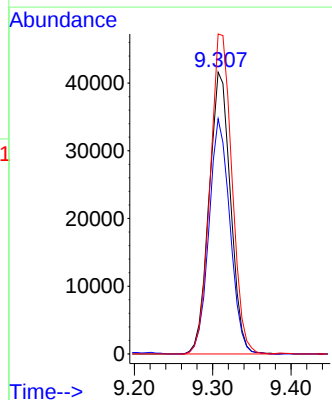
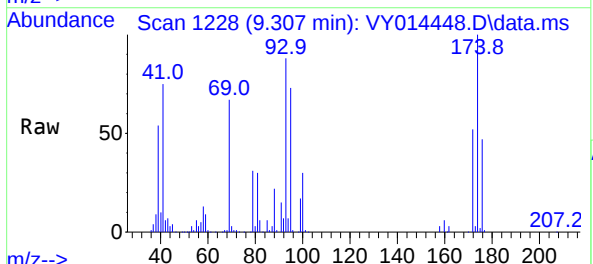
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

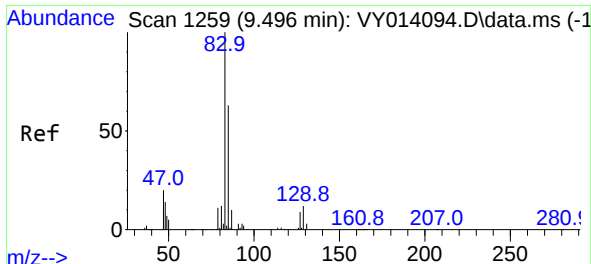
Tgt Ion: 63 Resp: 109839
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.6



#46
Dibromomethane
Concen: 50.240 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 93 Resp: 79197
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 115.5 84.8 127.2

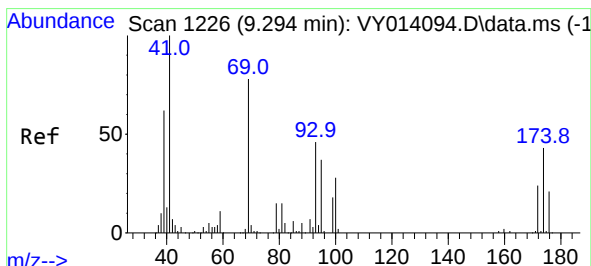
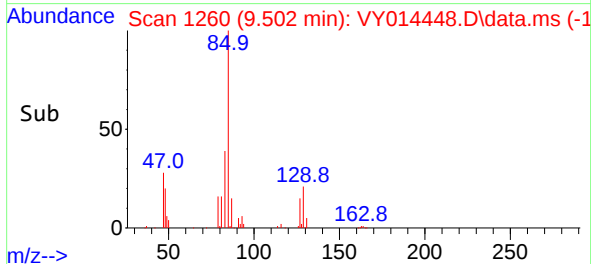
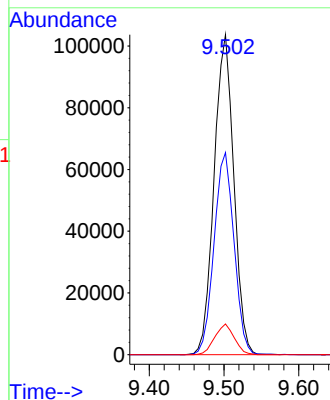
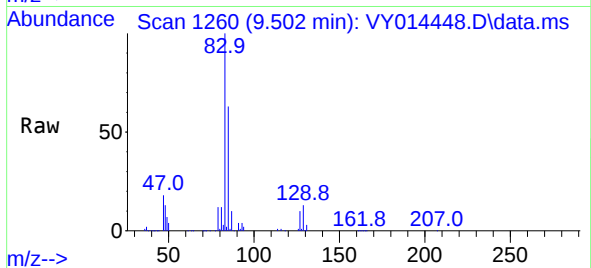




#47
Bromodichloromethane
Concen: 51.675 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

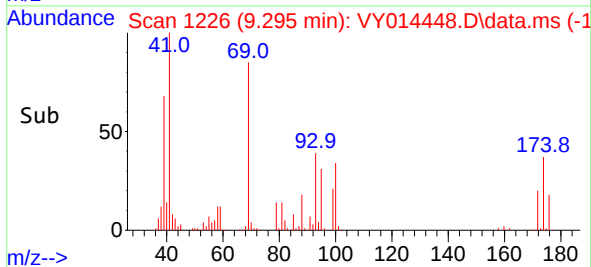
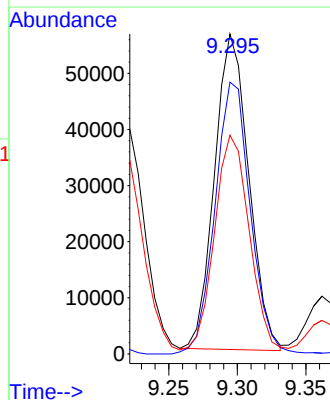
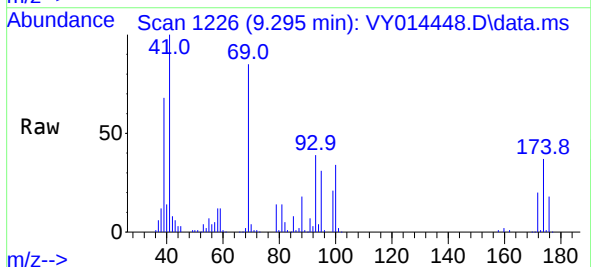
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

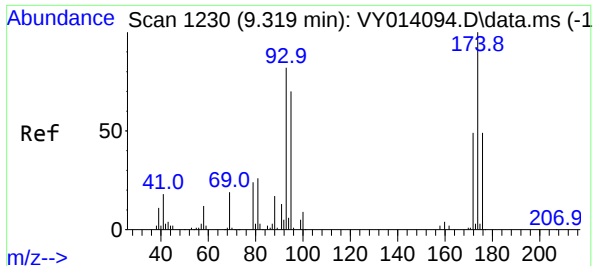
Tgt Ion: 83 Resp: 189863
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 49.953 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 41 Resp: 97522
Ion Ratio Lower Upper
41 100
69 89.4 64.5 96.7
39 69.2 50.8 76.2

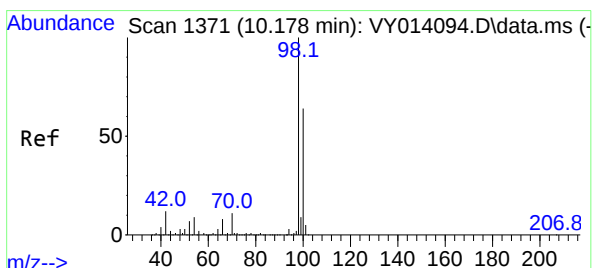
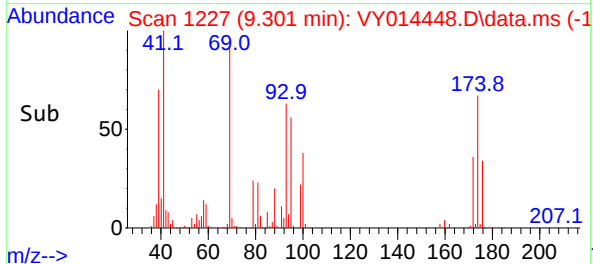
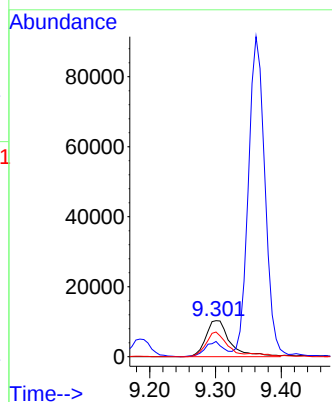
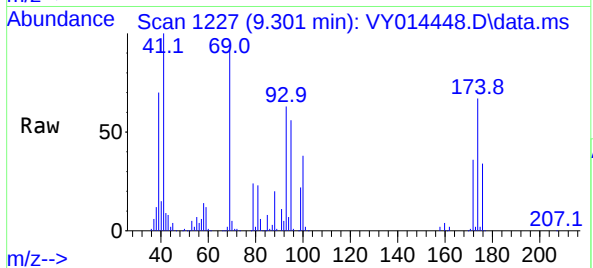




#49
1,4-Dioxane
Concen: 1077.684 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

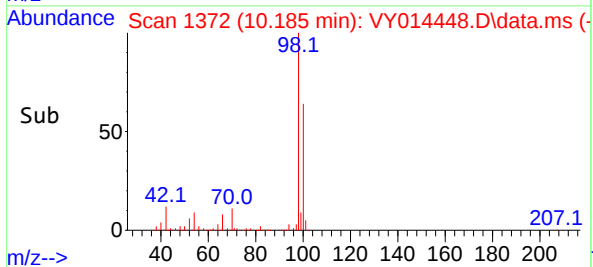
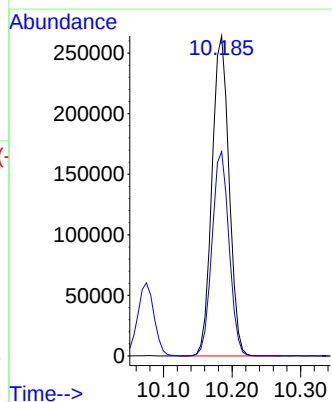
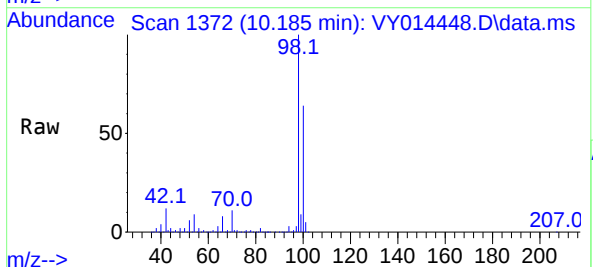
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

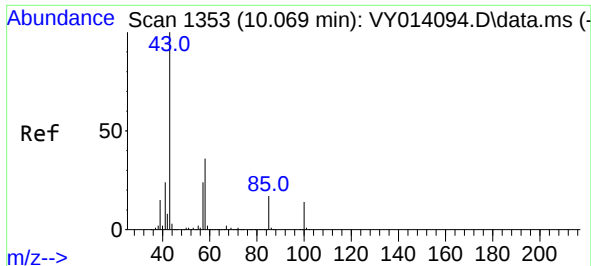
Tgt Ion: 88 Resp: 26563
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 58.1 30.9 46.3#



#50
Toluene-d8
Concen: 51.160 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 98 Resp: 455855
Ion Ratio Lower Upper
98 100
100 63.8 50.1 75.1

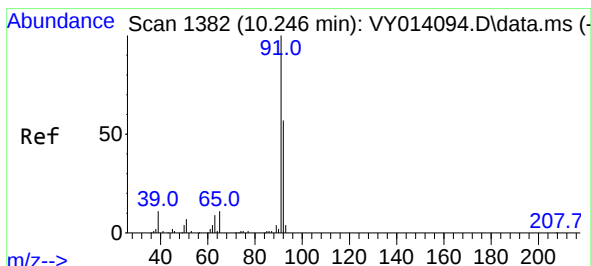
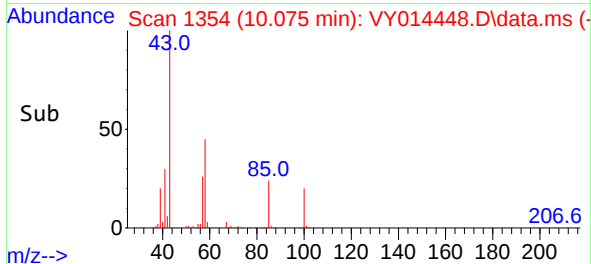
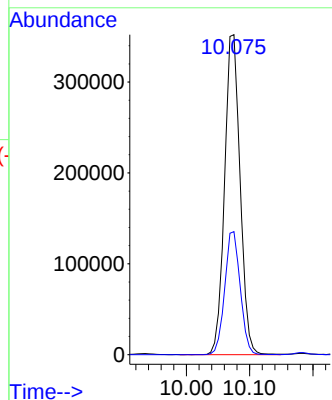
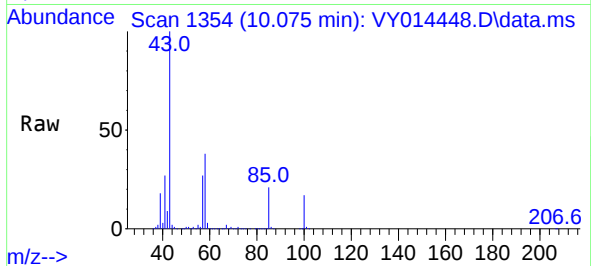




#51
4-Methyl-2-Pentanone
Concen: 252.028 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

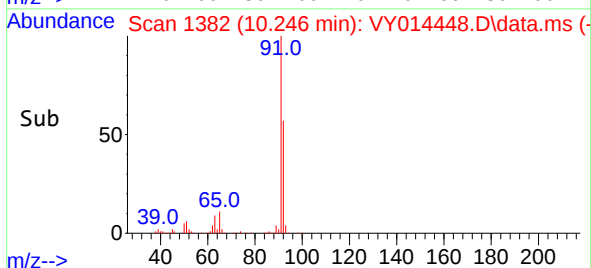
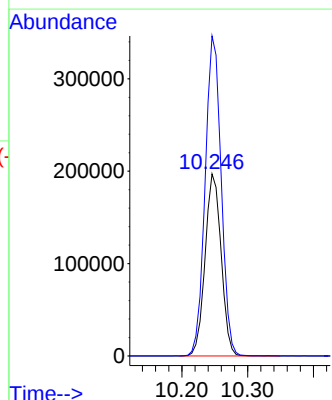
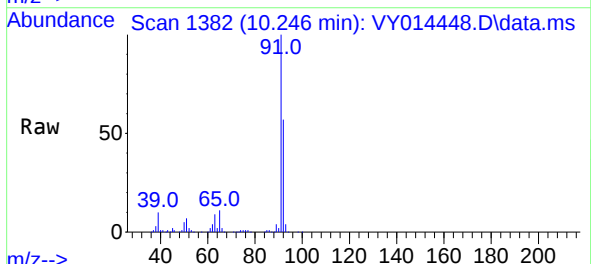
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

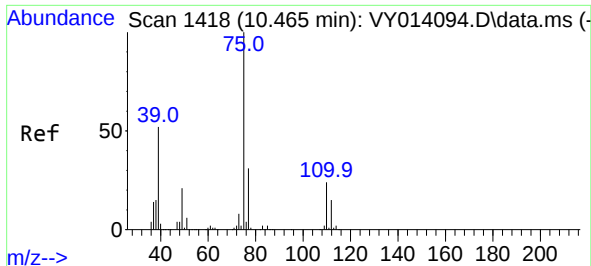
Tgt Ion: 43 Resp: 597908
Ion Ratio Lower Upper
43 100
58 38.4 29.0 43.6



#52
Toluene
Concen: 53.051 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 92 Resp: 333945
Ion Ratio Lower Upper
92 100
91 175.7 143.8 215.6

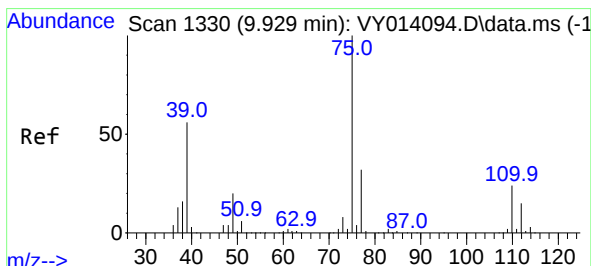
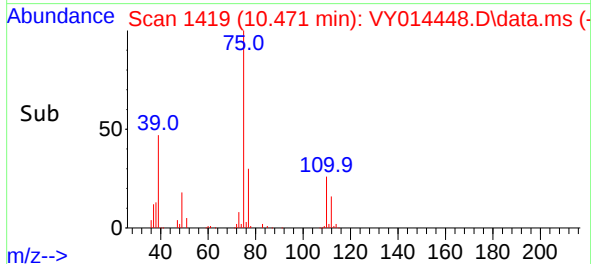
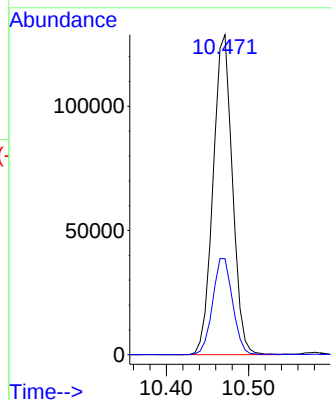
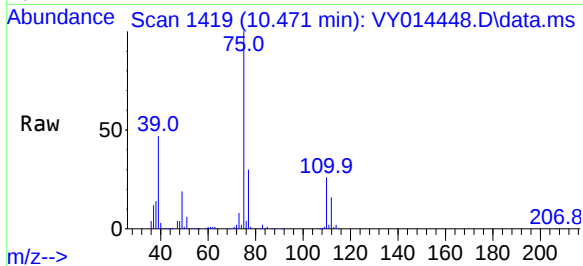




#53
t-1,3-Dichloropropene
Concen: 52.844 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

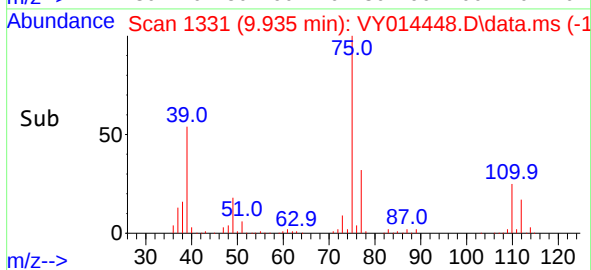
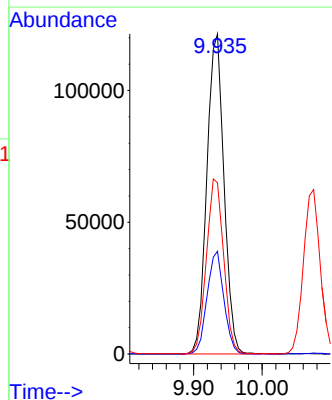
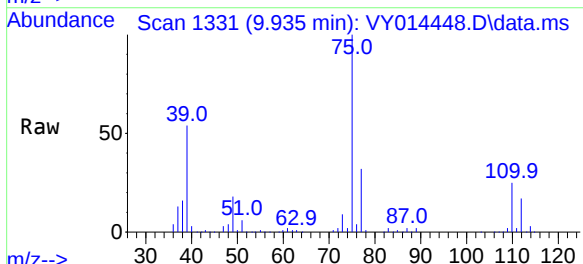
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

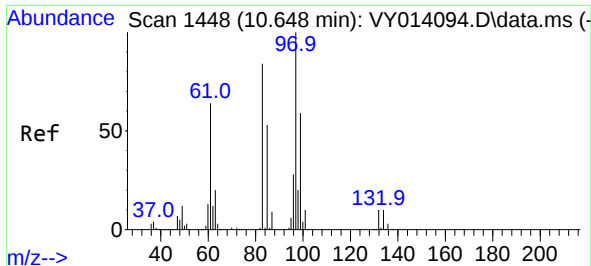
Tgt Ion: 75 Resp: 210503
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 51.400 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 75 Resp: 211192
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 53.5 42.2 63.4



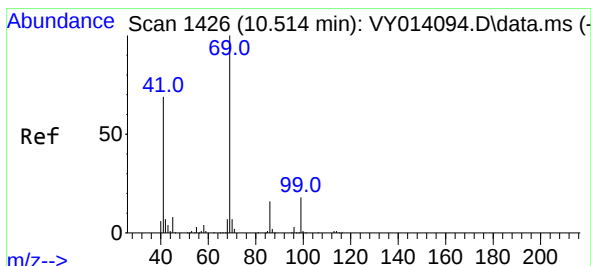
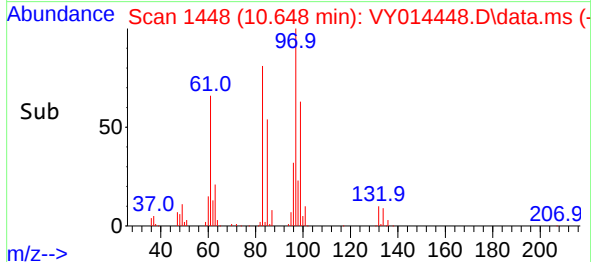
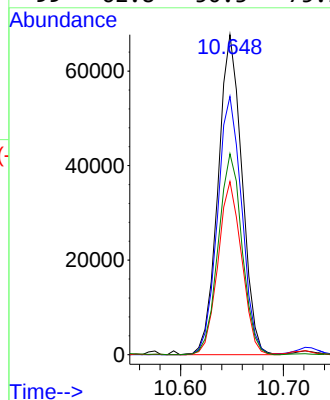
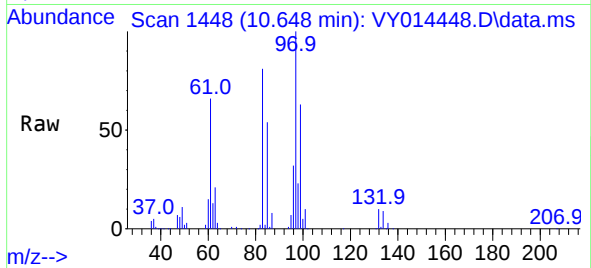


#55
1,1,2-Trichloroethane
Concen: 51.809 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 109362

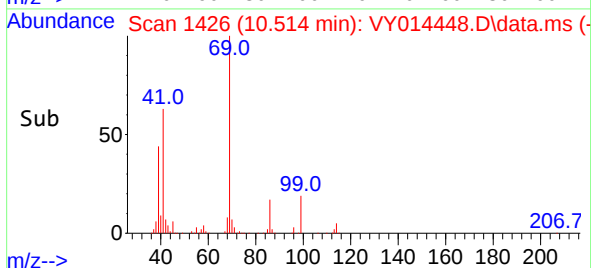
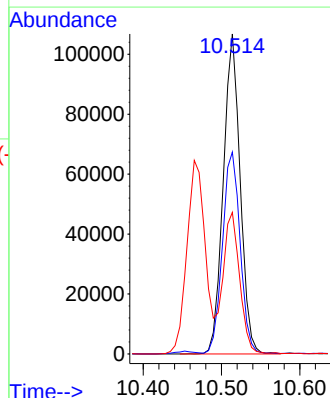
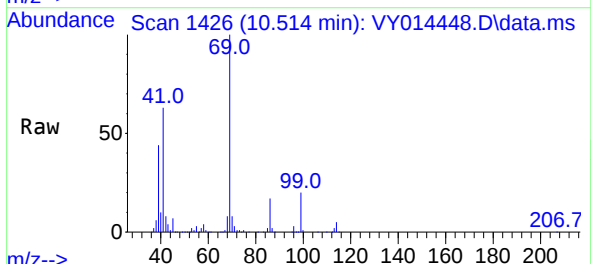
Ion	Ratio	Lower	Upper
97	100		
83	80.7	72.0	108.0
85	54.1	45.4	68.0
99	62.8	50.3	75.5

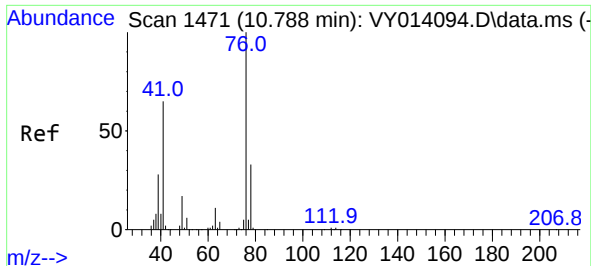


#56
Ethyl methacrylate
Concen: 53.183 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 69 Resp: 160326

Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.6	86.4
39	43.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 51.064 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

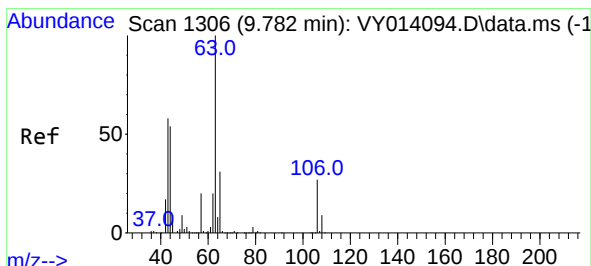
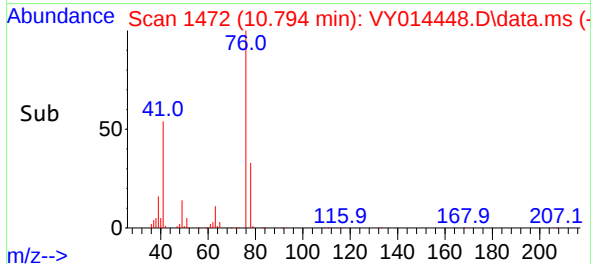
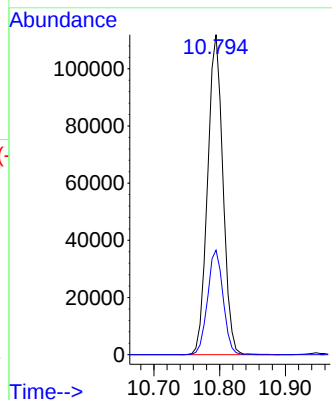
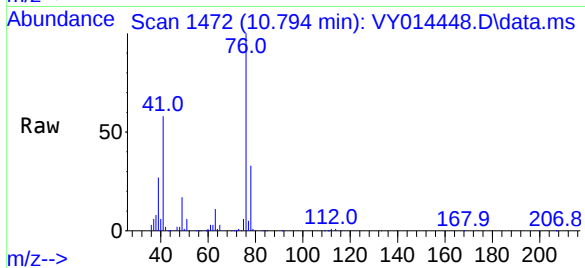
VSTDCCC050

Tgt Ion: 76 Resp: 181301

Ion Ratio Lower Upper

76 100

78 33.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.107 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY014448.D

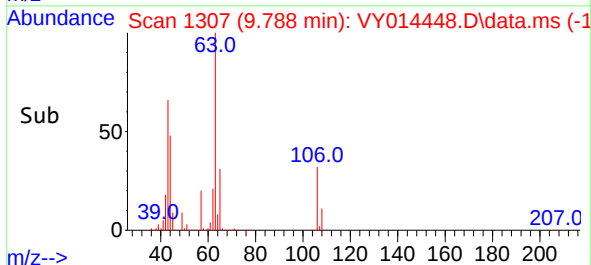
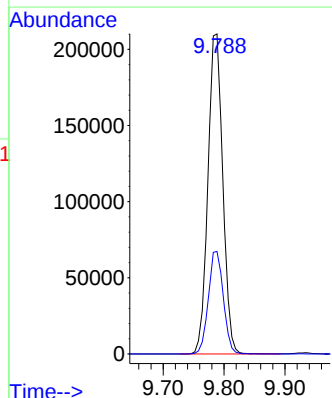
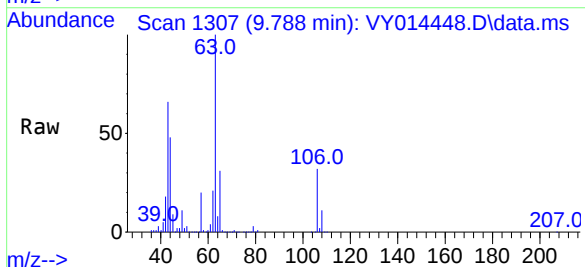
Acq: 27 Jun 2023 10:47

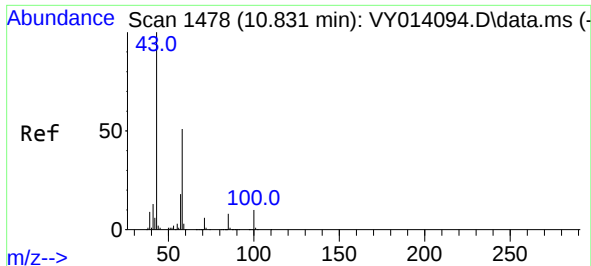
Tgt Ion: 63 Resp: 356003

Ion Ratio Lower Upper

63 100

106 32.2 21.2 31.8#

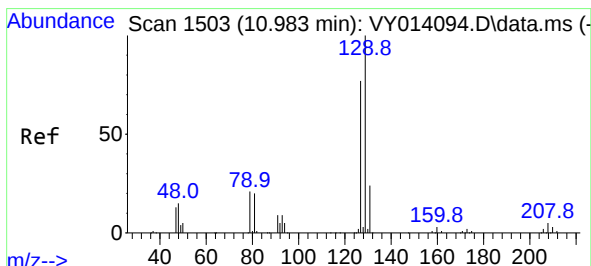
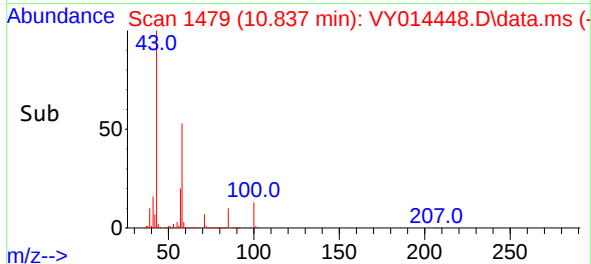
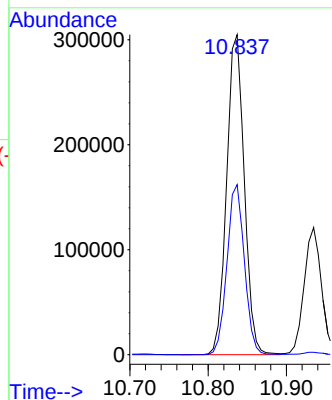
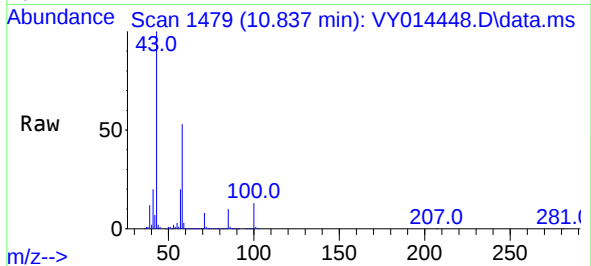




#59
2-Hexanone
Concen: 266.859 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

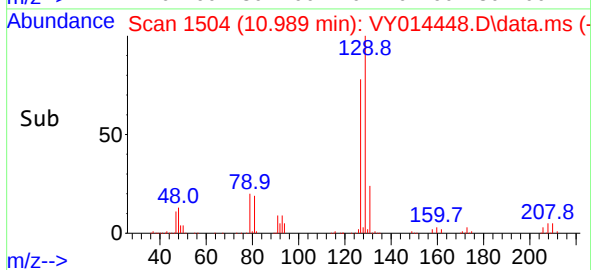
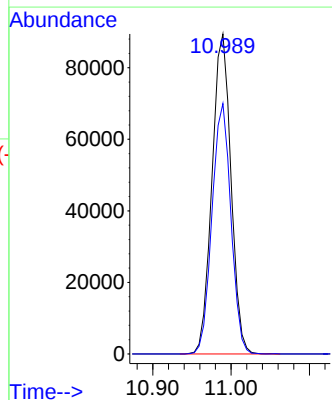
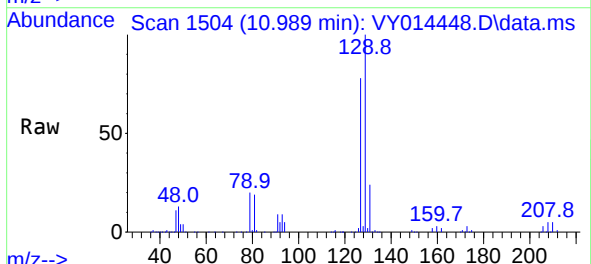
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

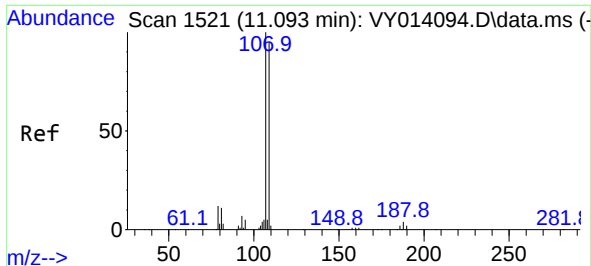
Tgt Ion: 43 Resp: 477055
Ion Ratio Lower Upper
43 100
58 52.6 25.1 75.3



#60
Dibromochloromethane
Concen: 53.652 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 129 Resp: 150234
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

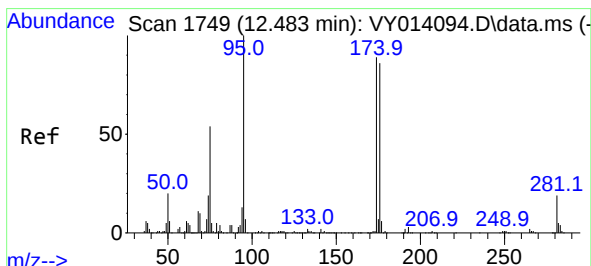
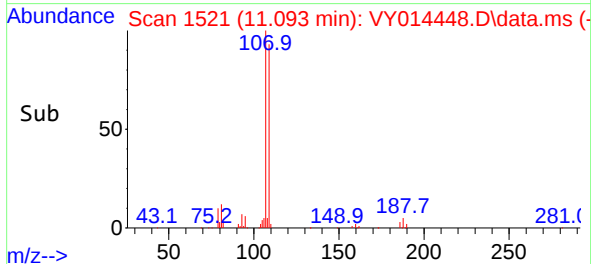
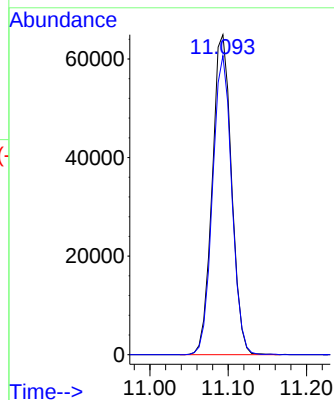
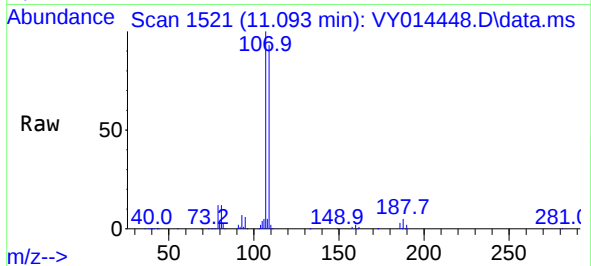




#61
1,2-Dibromoethane
Concen: 52.865 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

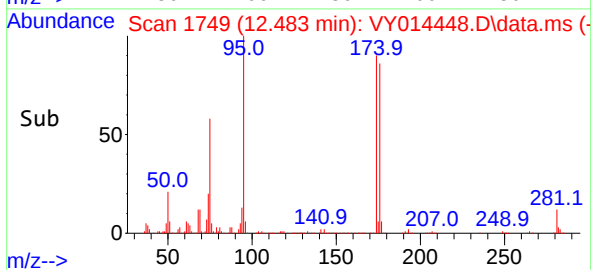
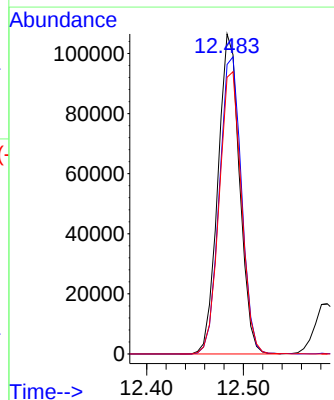
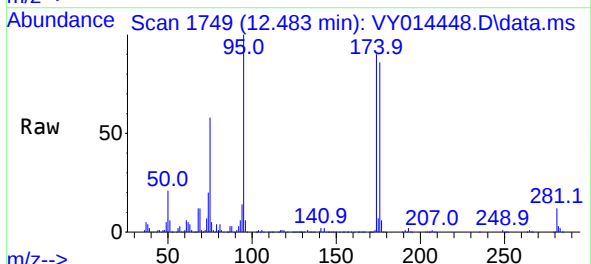
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

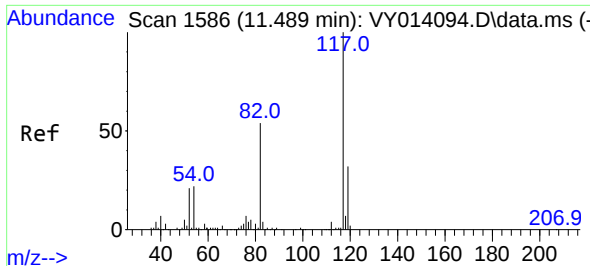
Tgt Ion:107 Resp: 111105
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 95 Resp: 165009
Ion Ratio Lower Upper
95 100
174 94.7 0.0 178.2
176 90.4 0.0 173.8

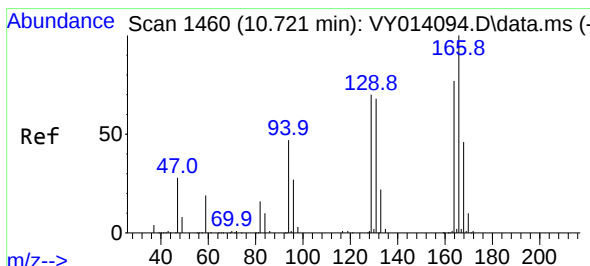
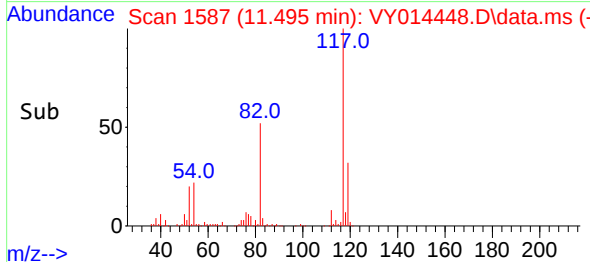
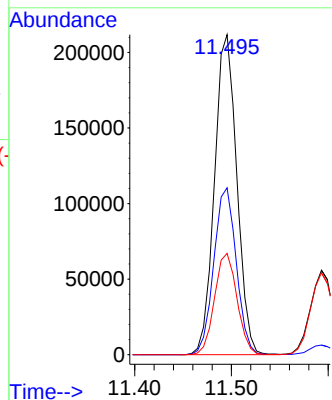
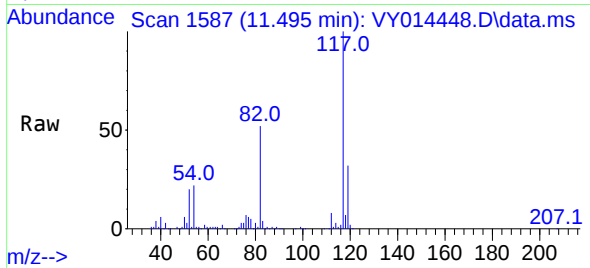




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

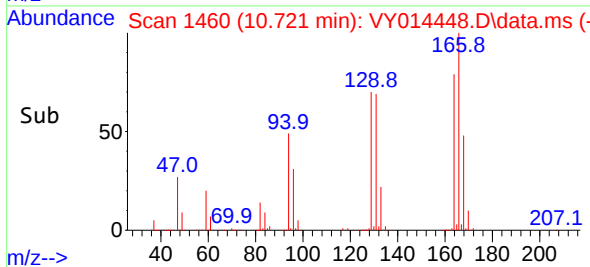
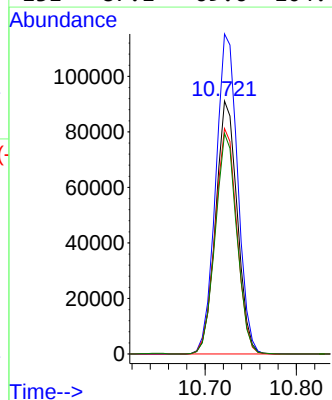
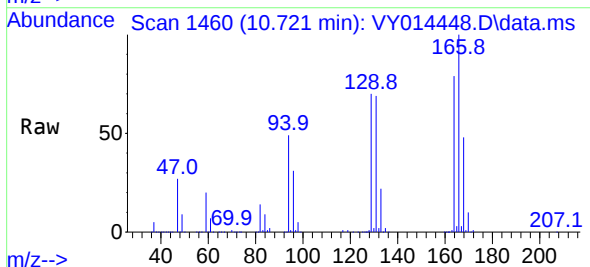
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

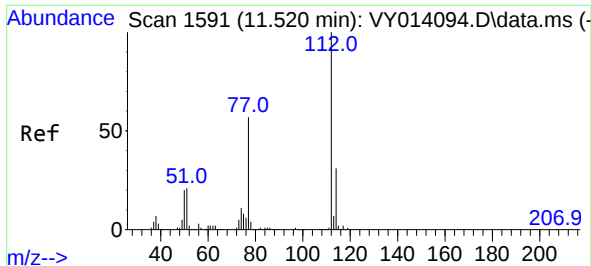
Tgt Ion:117 Resp: 339274
Ion Ratio Lower Upper
117 100
82 52.2 43.4 65.0
119 31.7 26.3 39.5



#64
Tetrachloroethene
Concen: 51.866 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:164 Resp: 149742
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 89.2 77.2 115.8
131 87.1 69.6 104.4

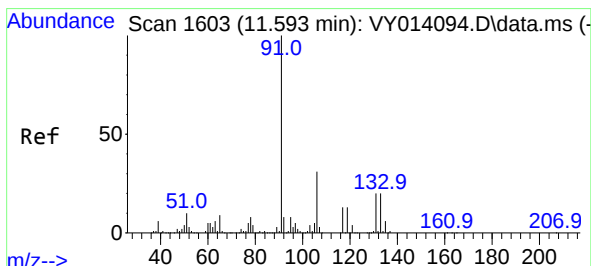
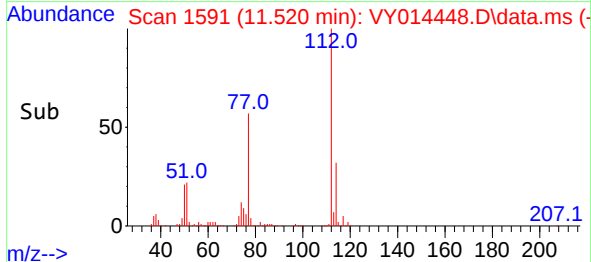
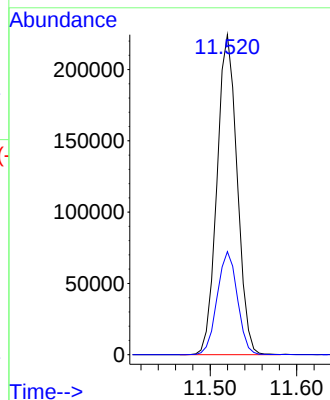
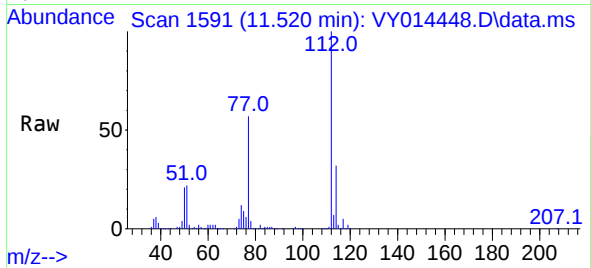




#65
Chlorobenzene
Concen: 52.082 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

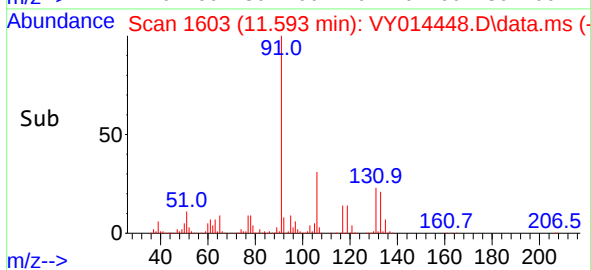
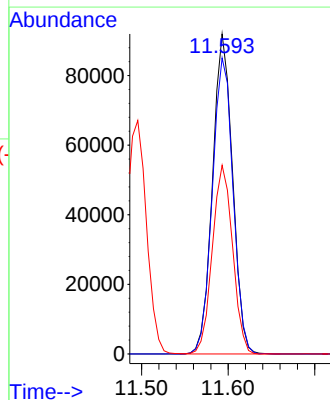
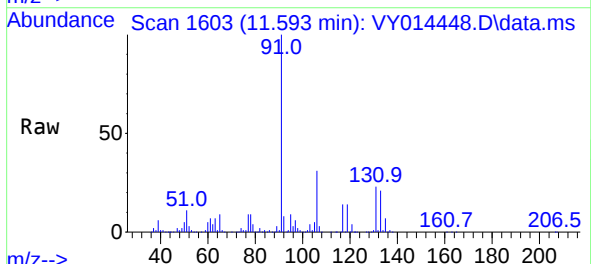
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

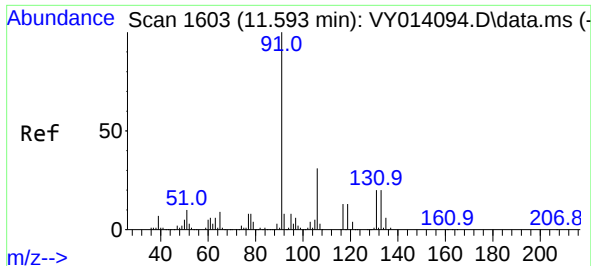
Tgt Ion:112 Resp: 363016
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.519 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:131 Resp: 147456
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 59.8 31.6 94.7





#67

Ethyl Benzene

Concen: 52.676 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

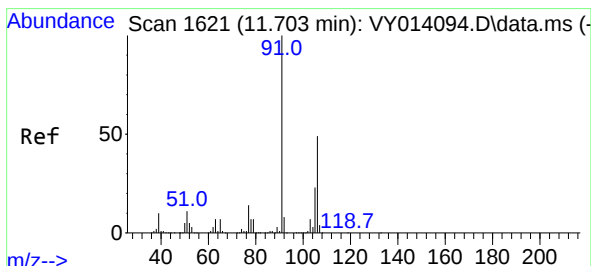
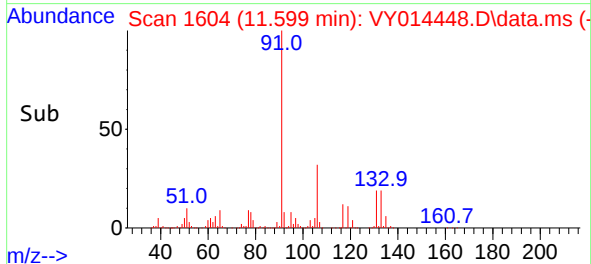
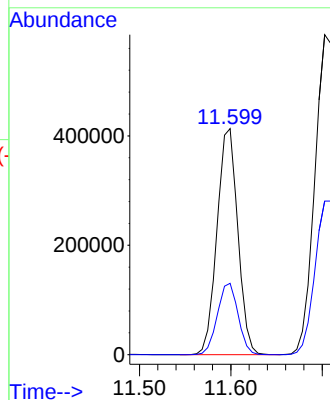
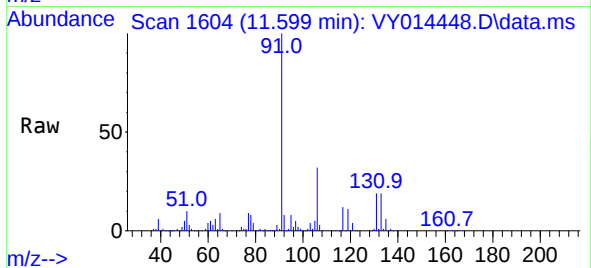
VSTDCCC050

Tgt Ion: 91 Resp: 653802

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 108.295 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014448.D

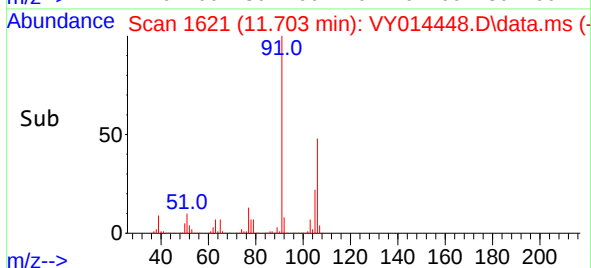
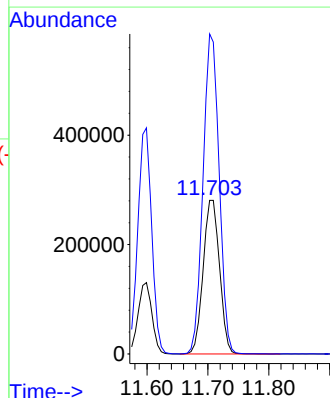
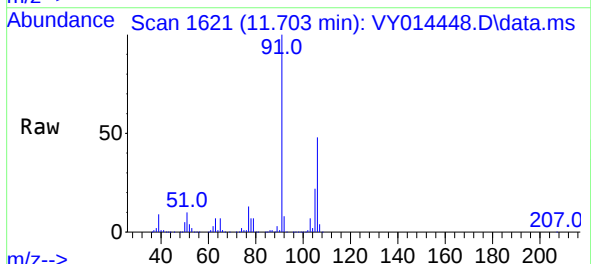
Acq: 27 Jun 2023 10:47

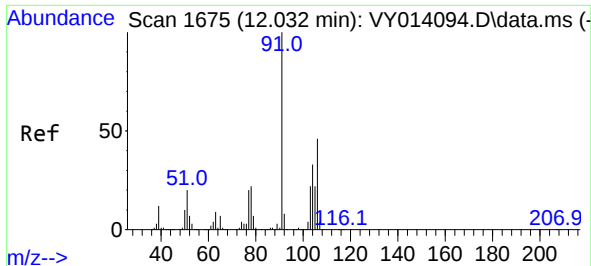
Tgt Ion:106 Resp: 524990

Ion Ratio Lower Upper

106 100

91 204.7 166.1 249.1

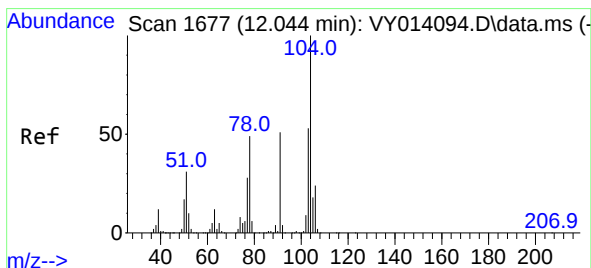
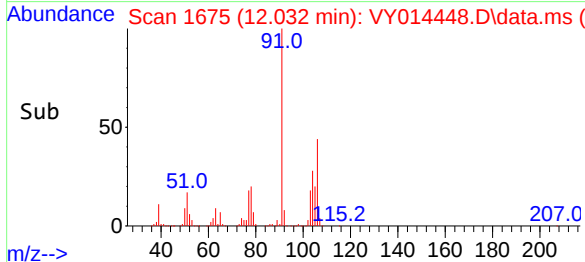
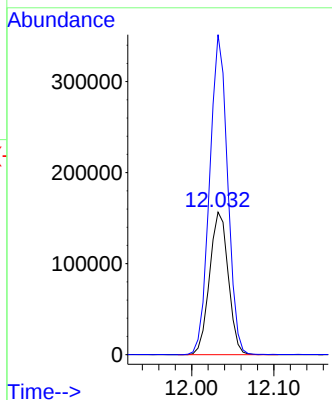
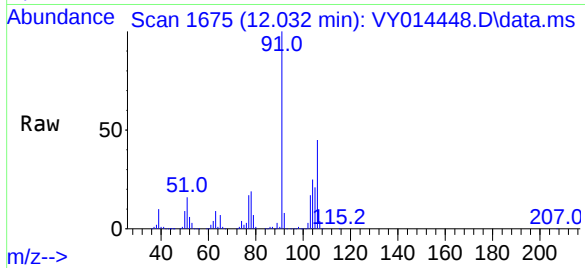




#69
o-Xylene
Concen: 53.624 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

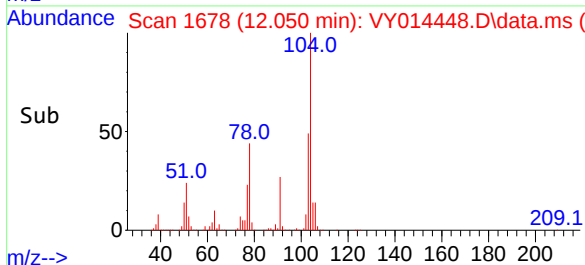
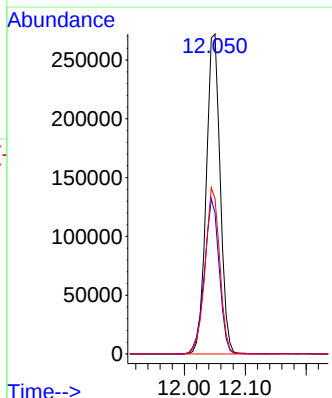
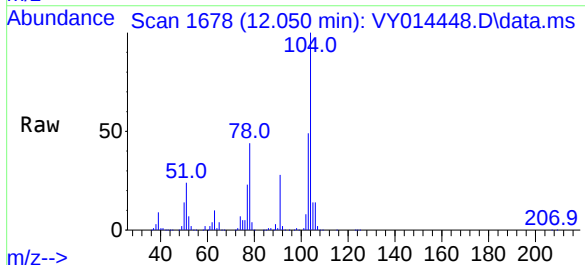
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

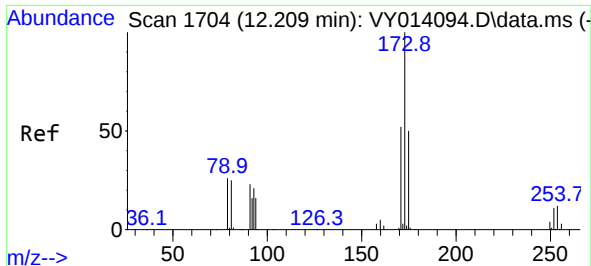
Tgt Ion:106 Resp: 247356
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3



#70
Styrene
Concen: 54.800 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:104 Resp: 433250
Ion Ratio Lower Upper
104 100
78 51.6 41.5 62.3
103 54.4 44.6 67.0

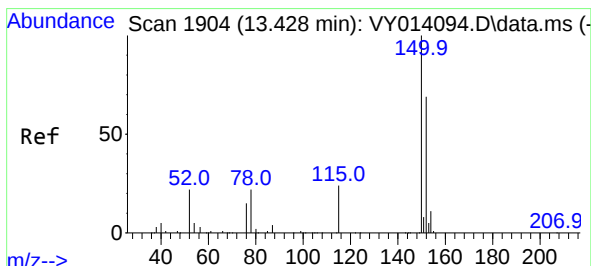
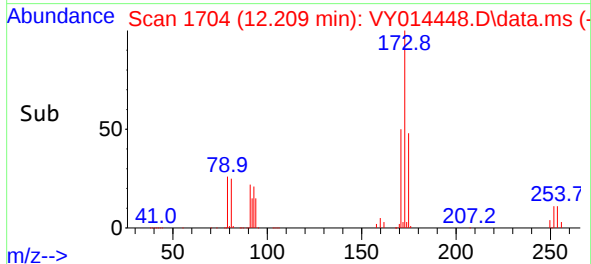
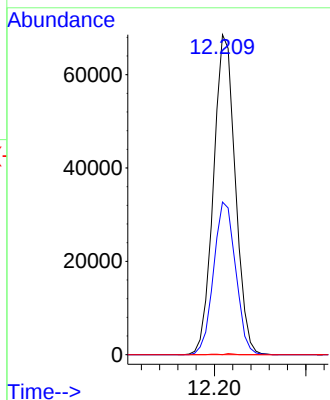
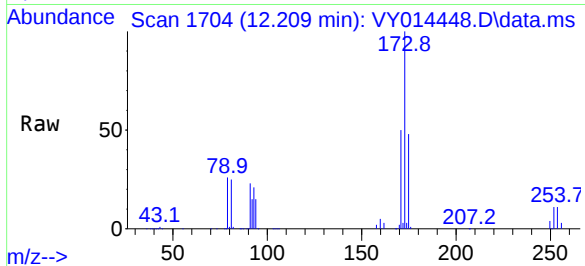




#71
Bromoform
Concen: 54.780 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

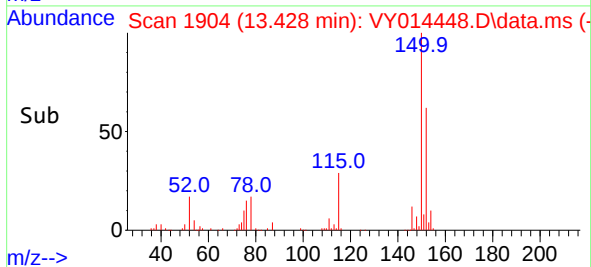
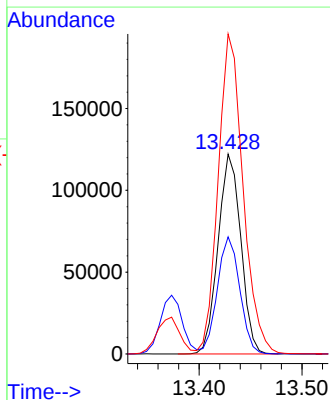
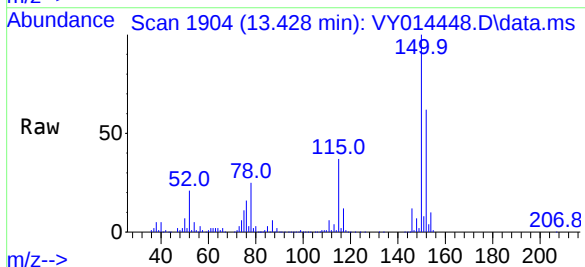
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

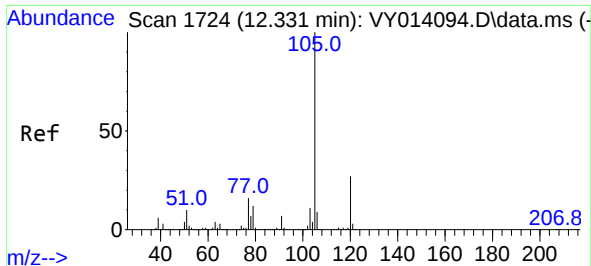
Tgt Ion:173 Resp: 113672
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:152 Resp: 187653
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 175.2 0.0 348.8

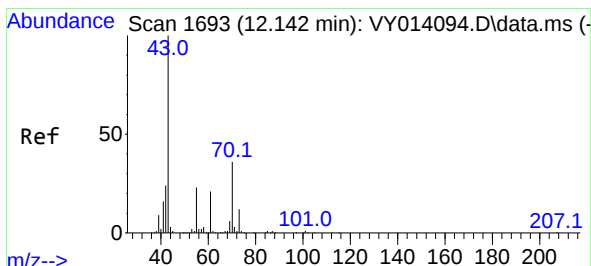
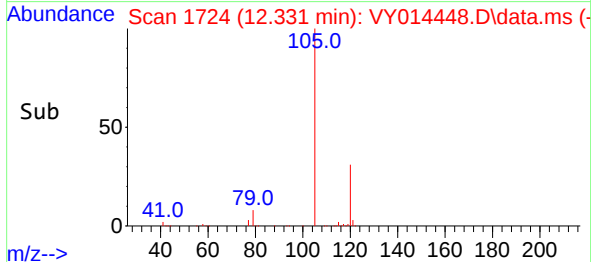
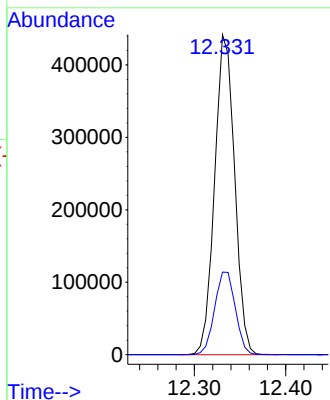
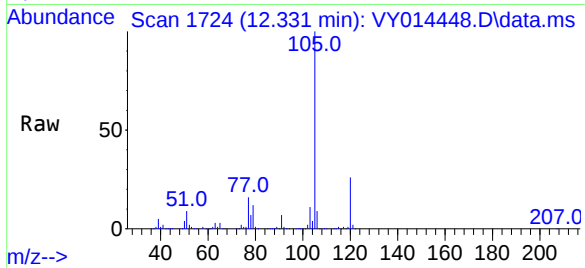




#73
Isopropylbenzene
Concen: 53.169 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

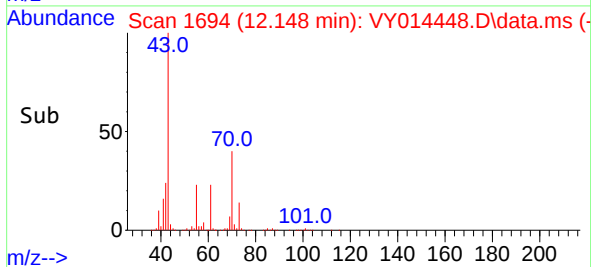
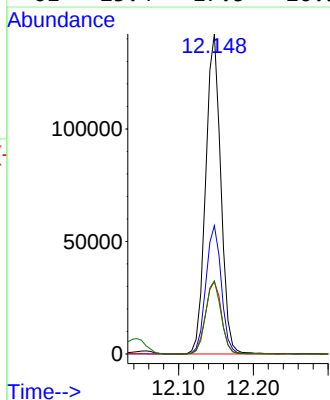
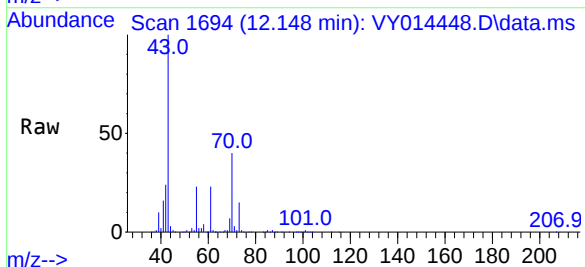
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

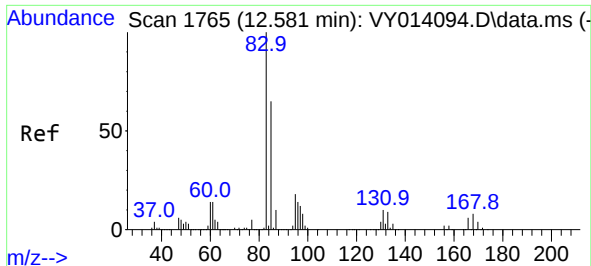
Tgt Ion:105 Resp: 671826
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 49.956 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 43 Resp: 199907
Ion Ratio Lower Upper
43 100
70 41.1 29.7 44.5
55 23.8 18.3 27.5
61 23.4 17.5 26.3

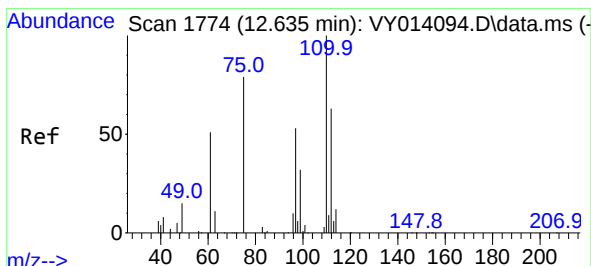
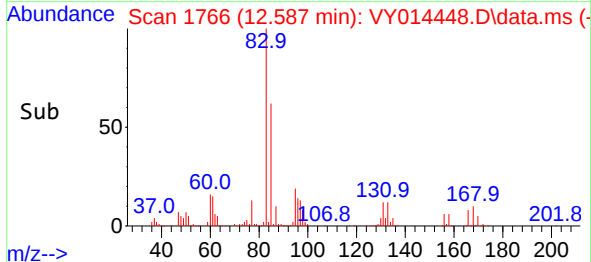
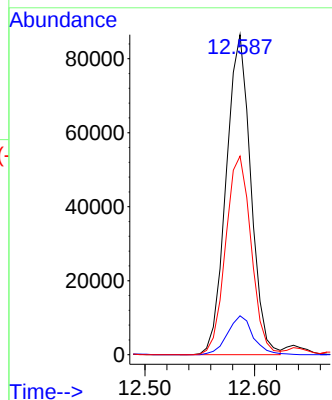
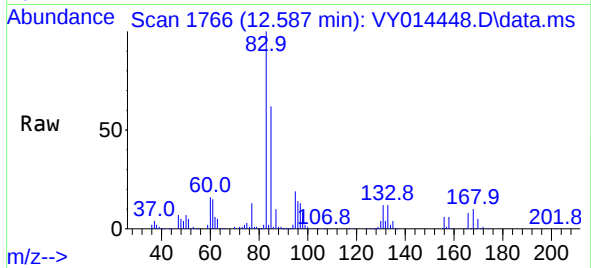




#75
1,1,2,2-Tetrachloroethane
Concen: 50.004 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

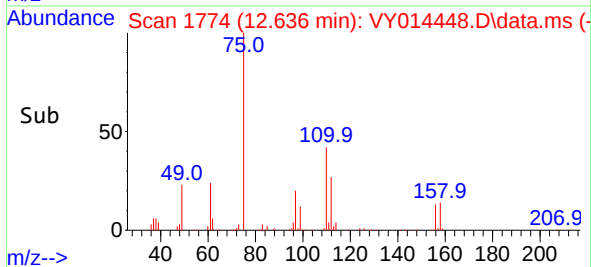
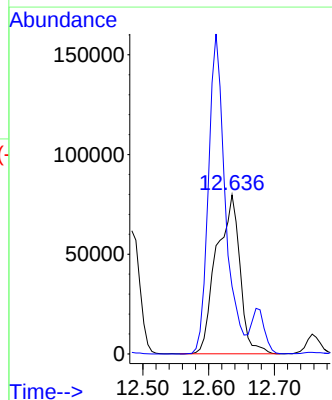
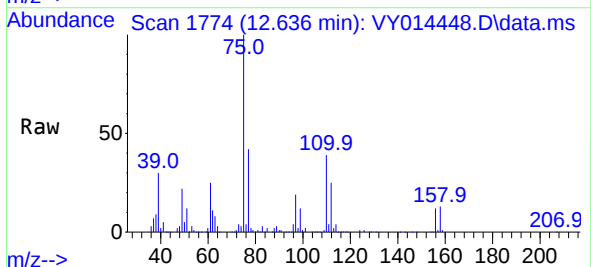
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

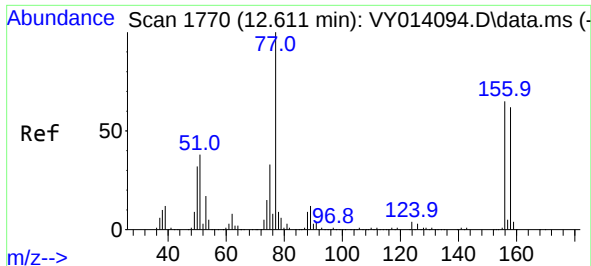
Tgt Ion: 83 Resp: 135030
Ion Ratio Lower Upper
83 100
131 12.6 5.4 16.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 84.301 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 75 Resp: 198441
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

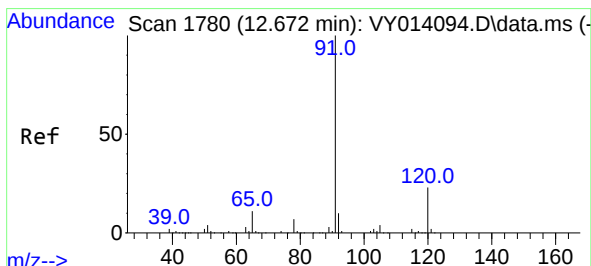
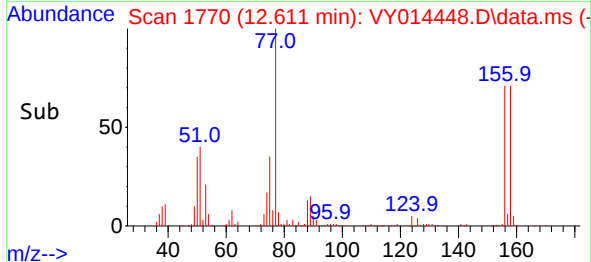
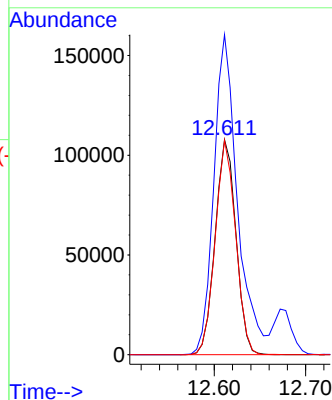
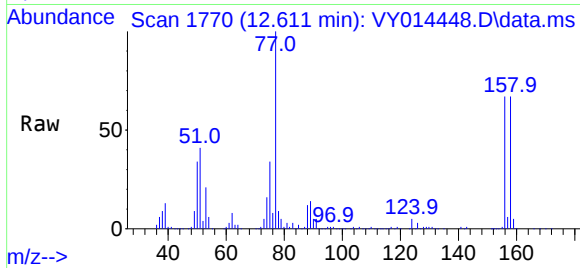




#77
Bromobenzene
Concen: 51.868 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

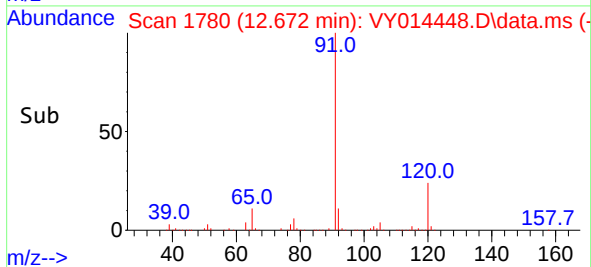
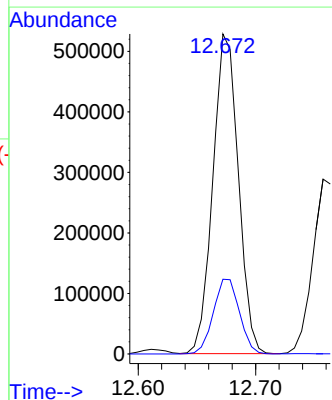
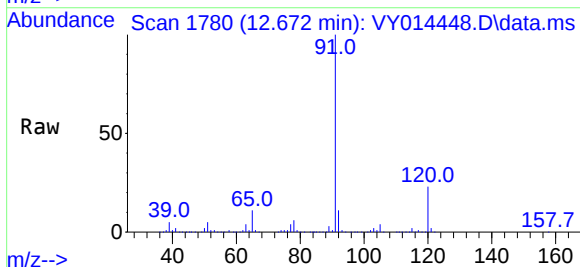
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

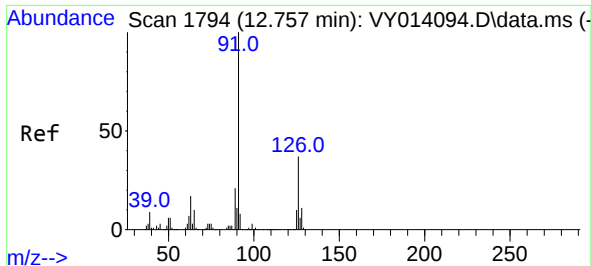
Tgt Ion:156 Resp: 170405
Ion Ratio Lower Upper
156 100
77 167.6 92.8 278.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.096 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 91 Resp: 794169
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.863 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

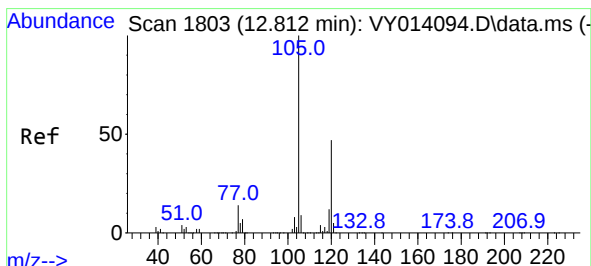
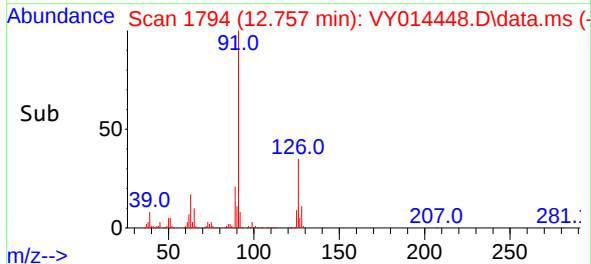
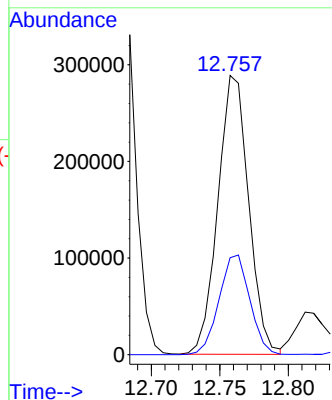
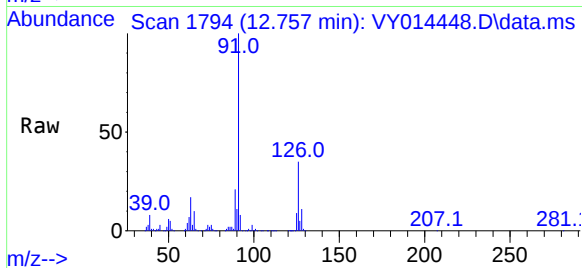
VSTDCCC050

Tgt Ion: 91 Resp: 451529

Ion Ratio Lower Upper

91 100

126 35.8 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 53.201 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY014448.D

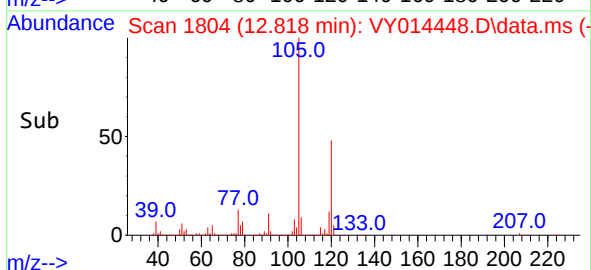
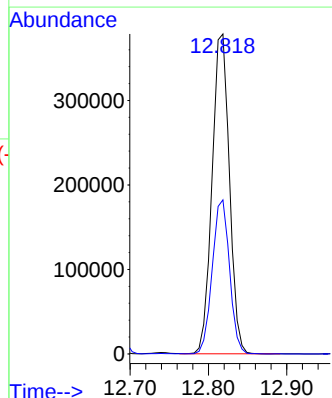
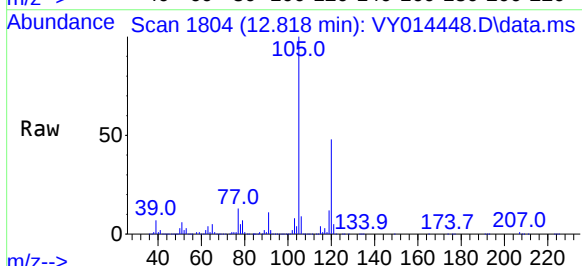
Acq: 27 Jun 2023 10:47

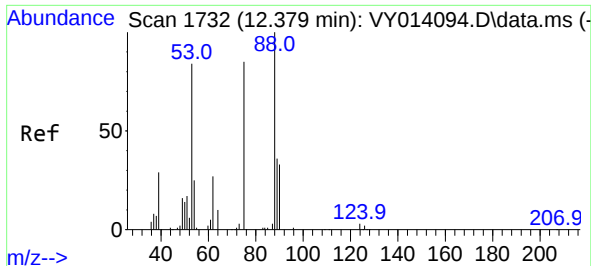
Tgt Ion:105 Resp: 581515

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.7

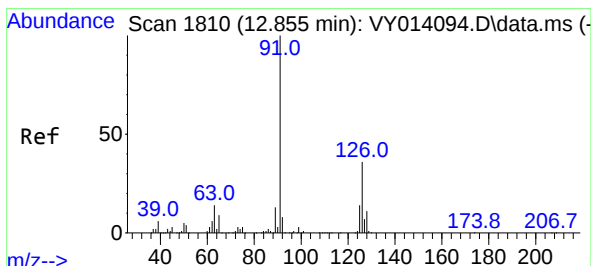
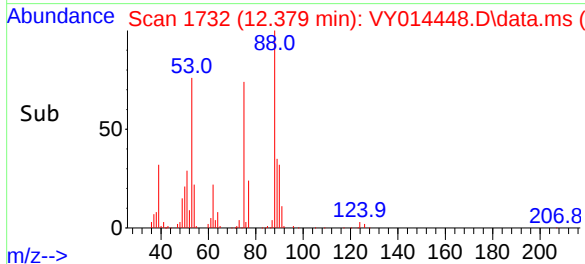
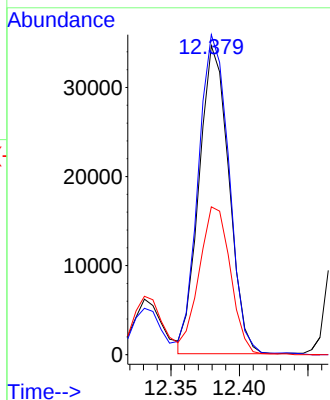
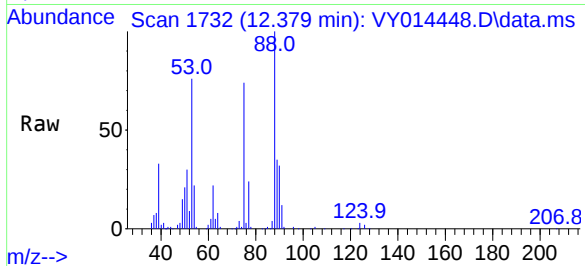




#81
trans-1,4-Dichloro-2-butene
Concen: 50.605 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

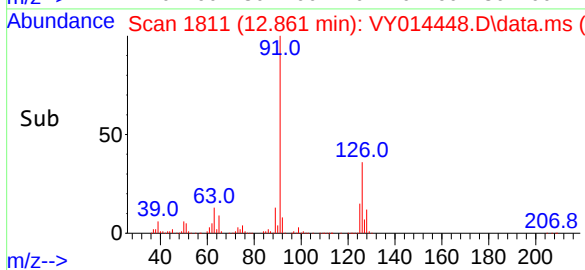
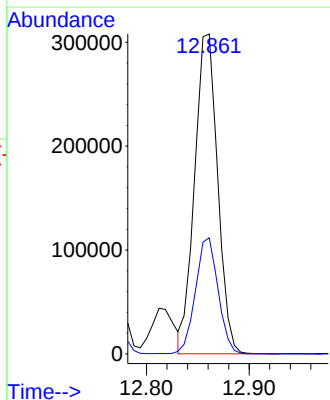
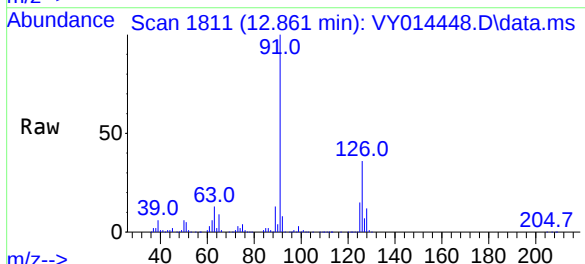
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

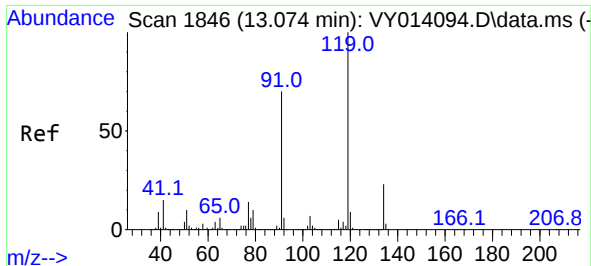
Tgt Ion: 75 Resp: 52323
Ion Ratio Lower Upper
75 100
53 107.9 77.8 116.8
89 50.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.810 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion: 91 Resp: 480519
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6

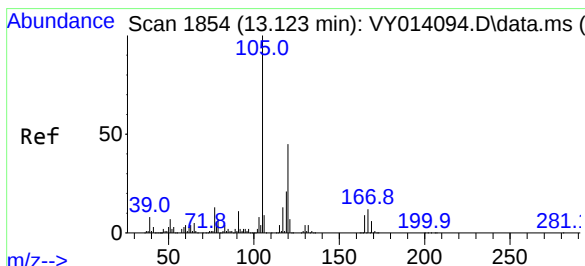
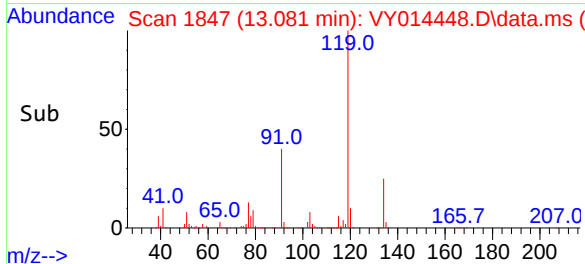
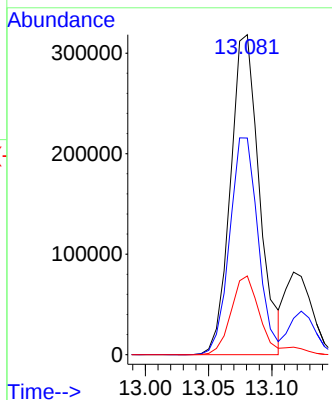
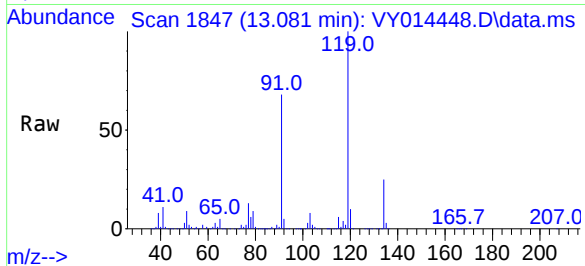




#83
tert-Butylbenzene
Concen: 54.026 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

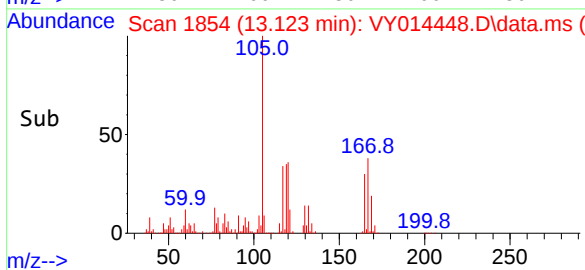
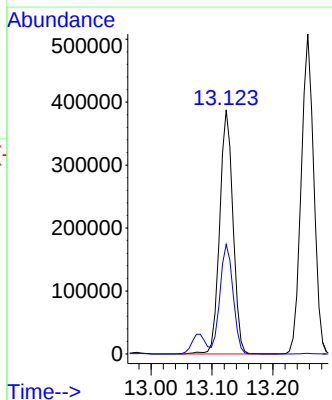
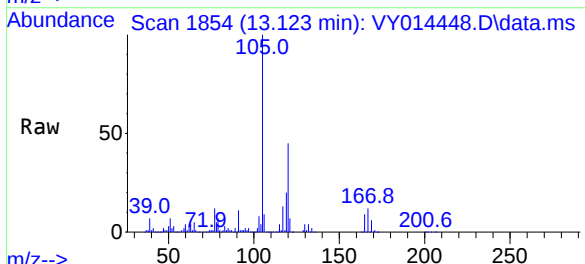
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

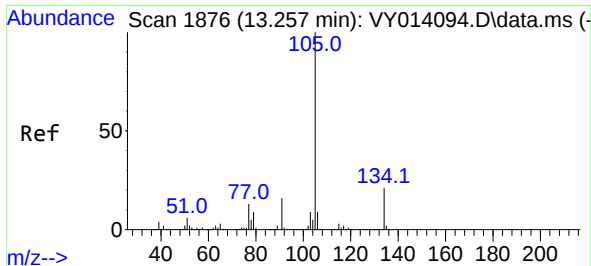
Tgt Ion:119 Resp: 506266
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 54.069 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:105 Resp: 585626
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

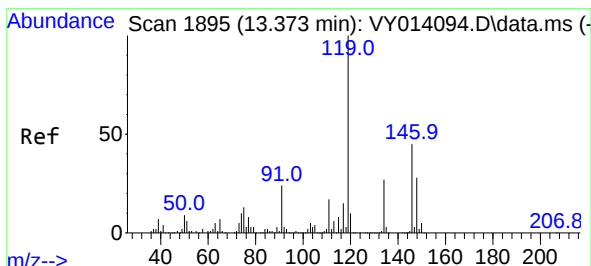
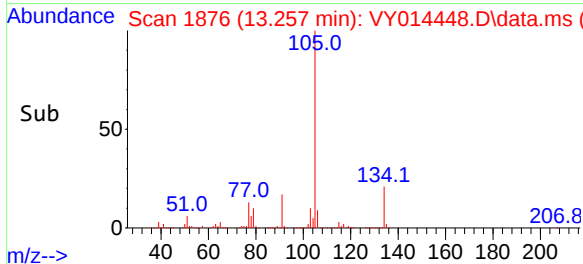
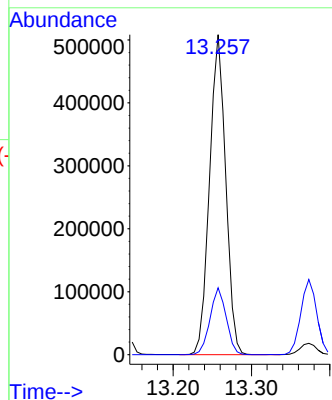
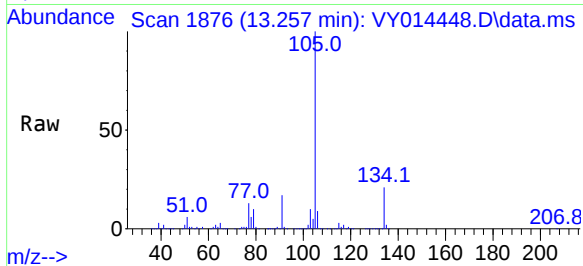




#85
 sec-Butylbenzene
 Concen: 53.588 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

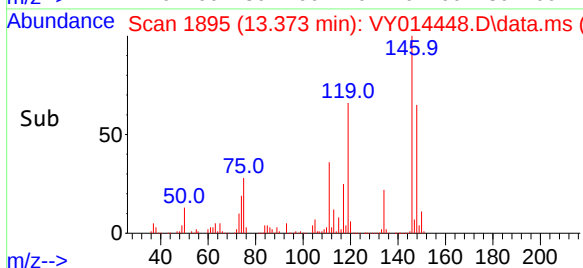
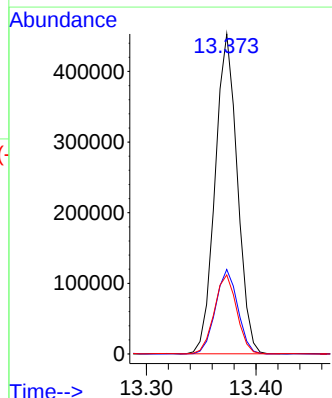
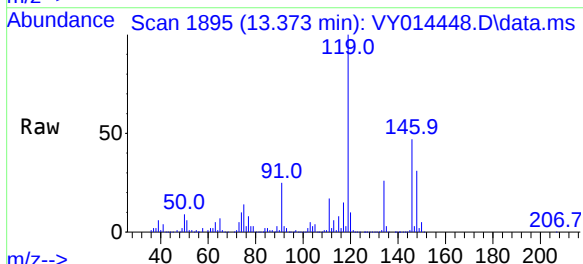
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

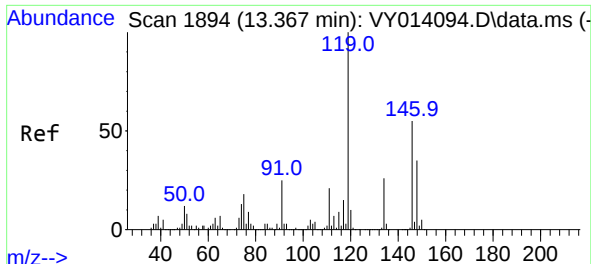
Tgt Ion:105 Resp: 726179
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 54.333 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014448.D
 Acq: 27 Jun 2023 10:47

Tgt Ion:119 Resp: 637470
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.8 12.4 37.4

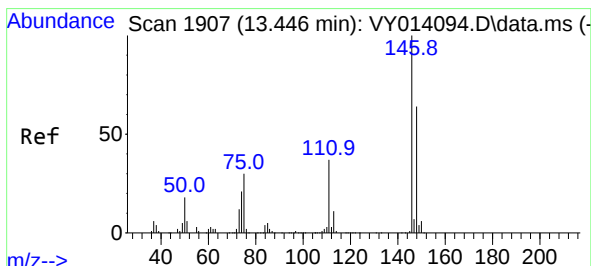
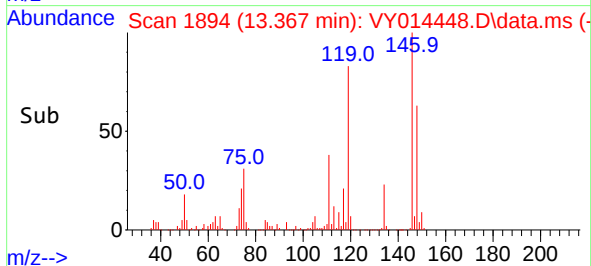
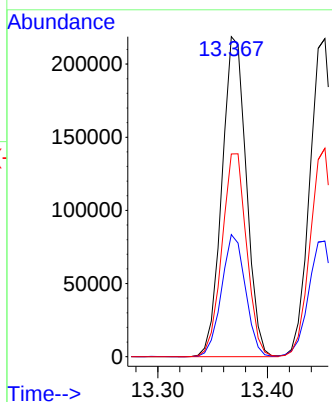
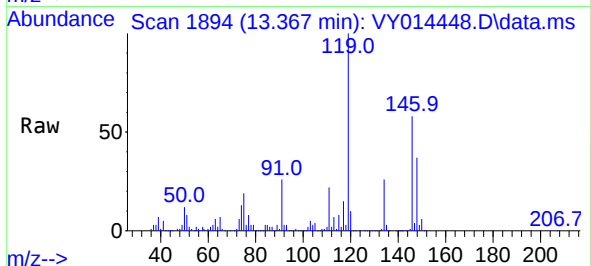




#87
1,3-Dichlorobenzene
Concen: 53.301 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

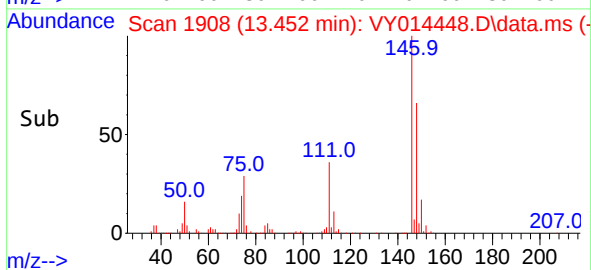
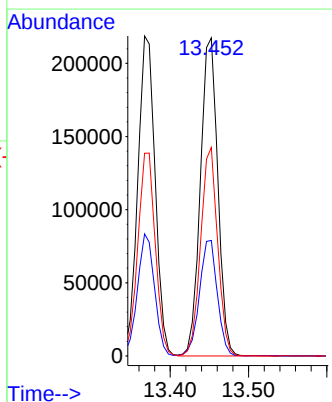
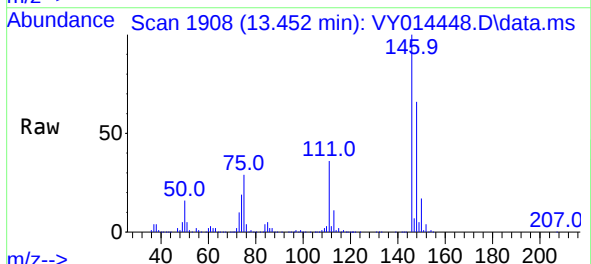
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

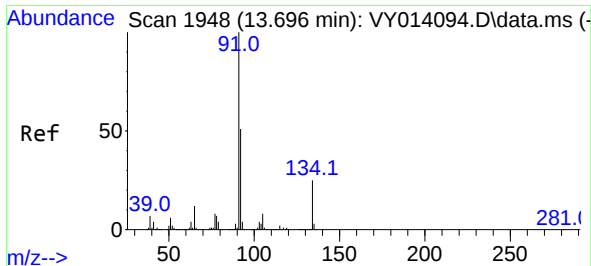
Tgt Ion:146 Resp: 337765
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 52.803 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:146 Resp: 336390
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 53.729 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

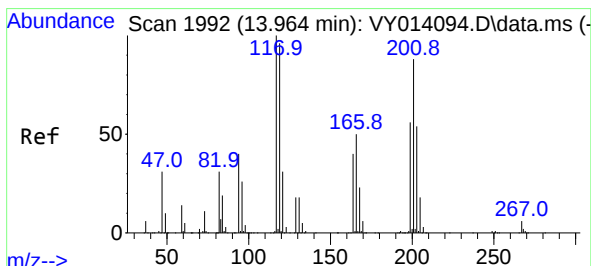
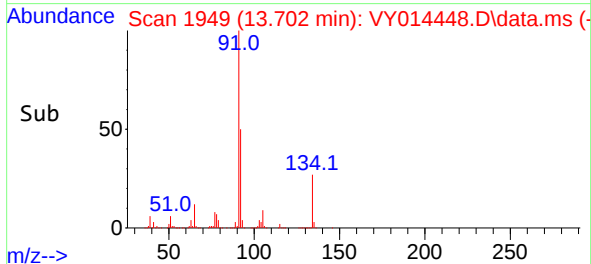
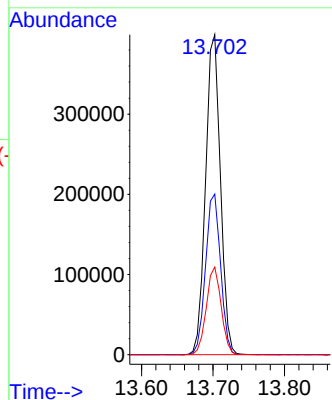
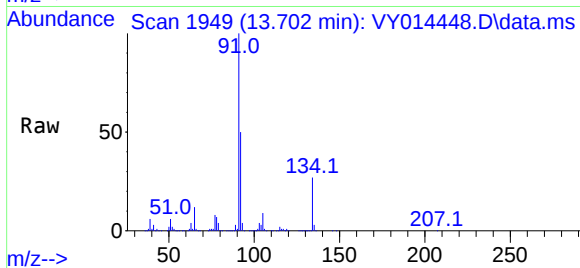
Tgt Ion: 91 Resp: 575975

Ion Ratio Lower Upper

91 100

92 50.9 25.4 76.0

134 27.4 12.6 37.6



#90

Hexachloroethane

Concen: 51.343 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY014448.D

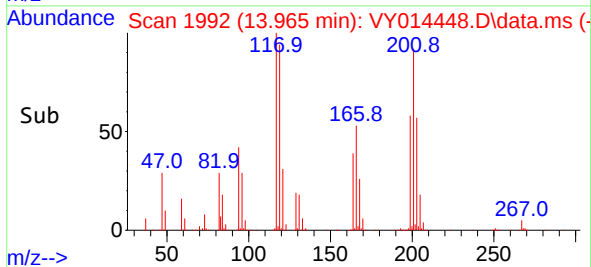
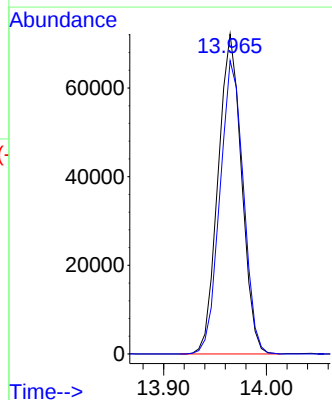
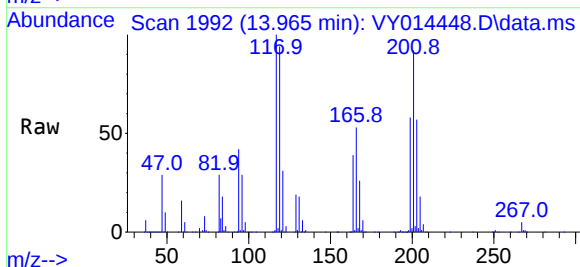
Acq: 27 Jun 2023 10:47

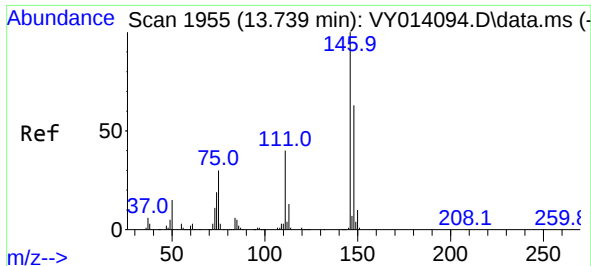
Tgt Ion: 117 Resp: 114599

Ion Ratio Lower Upper

117 100

201 91.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 52.813 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

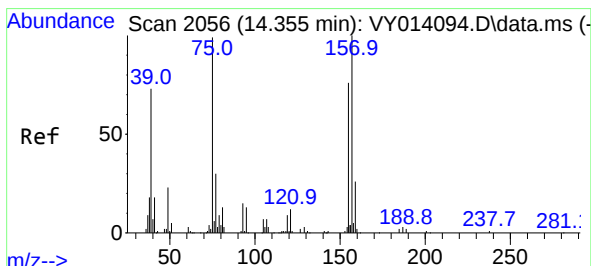
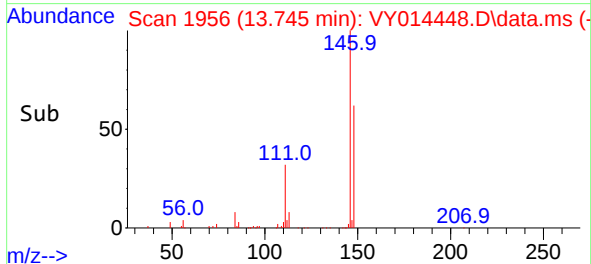
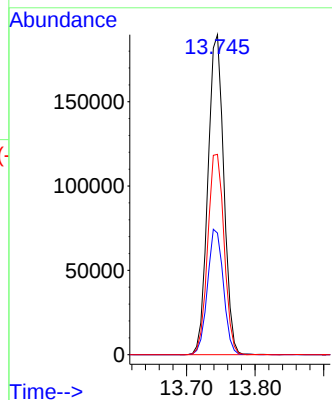
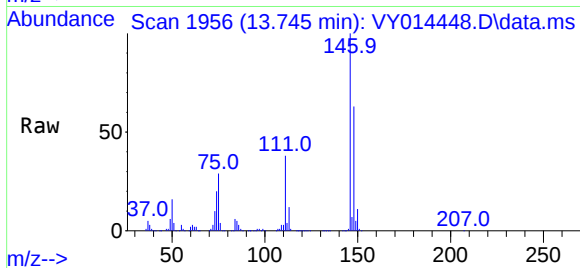
Tgt Ion:146 Resp: 305524

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 64.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.333 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014448.D

Acq: 27 Jun 2023 10:47

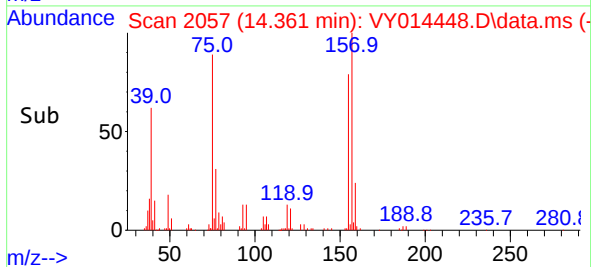
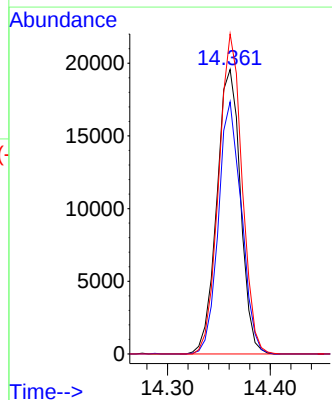
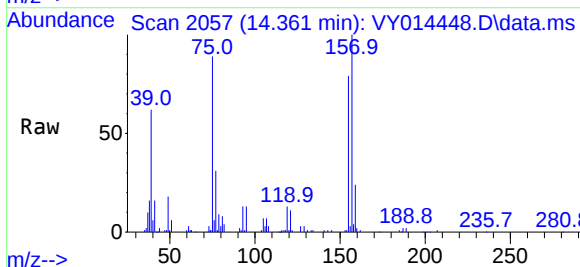
Tgt Ion: 75 Resp: 31234

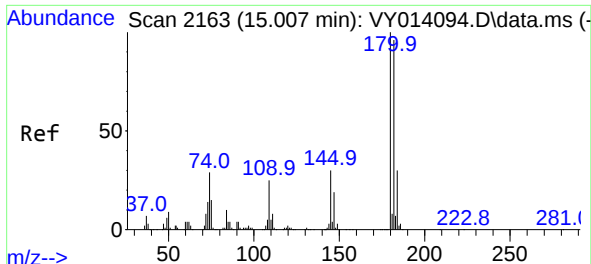
Ion Ratio Lower Upper

75 100

155 86.3 41.5 124.6

157 110.7 51.8 155.5

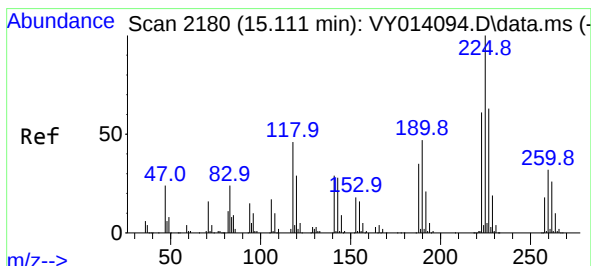
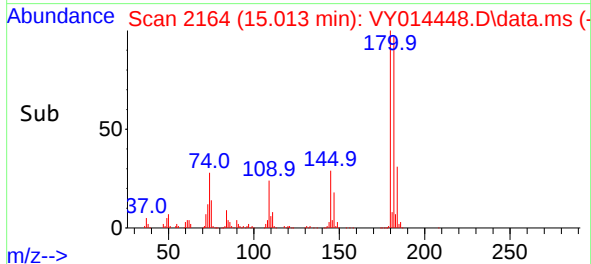
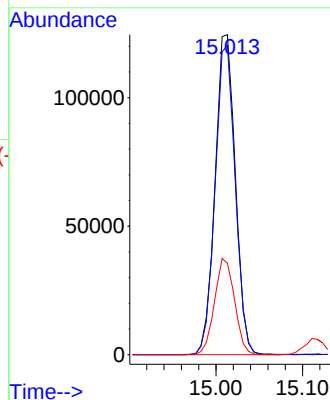
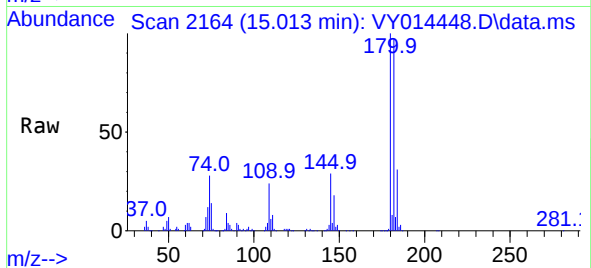




#93
1,2,4-Trichlorobenzene
Concen: 53.744 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

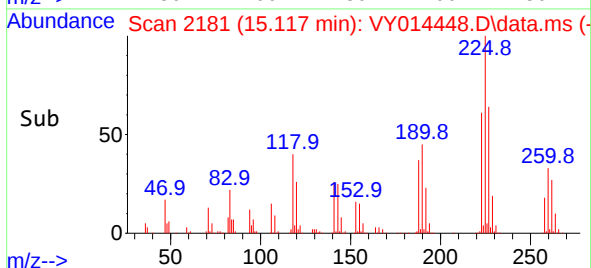
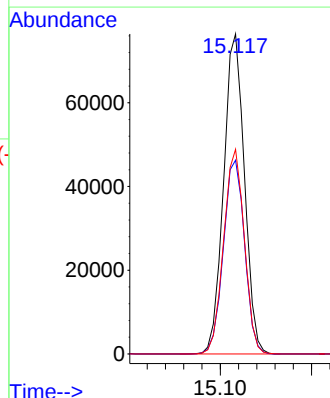
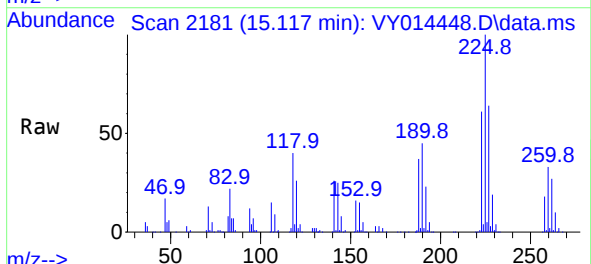
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

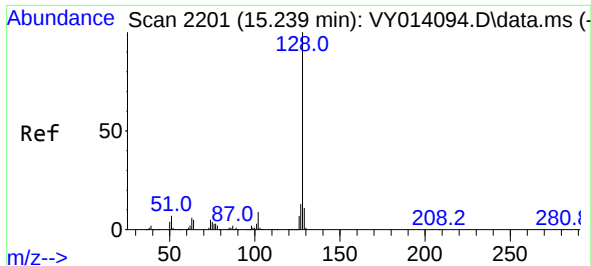
Tgt Ion:180 Resp: 201998
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.2
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 53.570 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:225 Resp: 120943
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 63.6 33.0 98.9

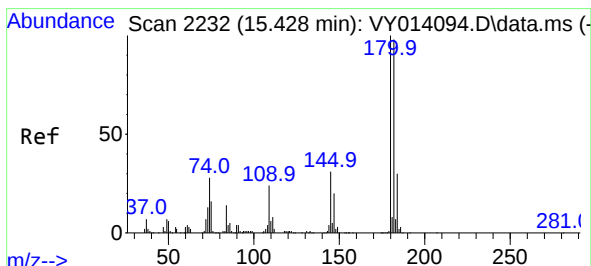
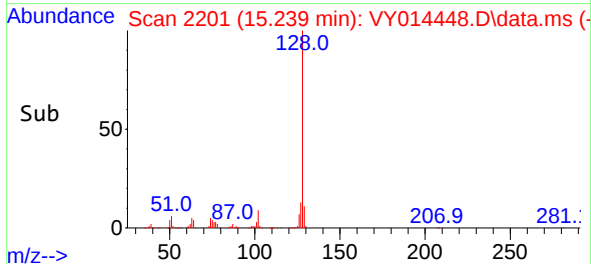
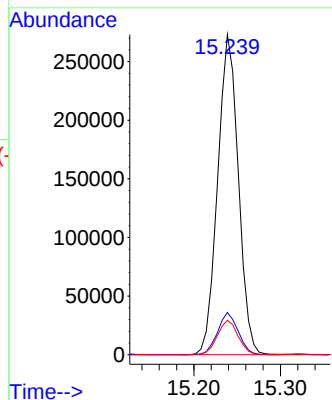
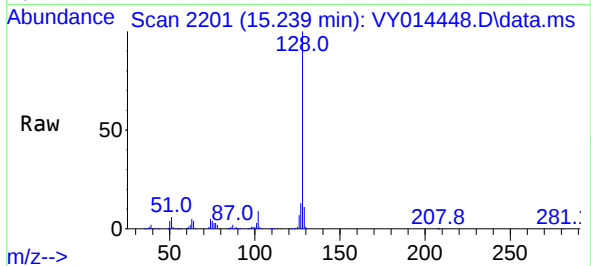




#95
Naphthalene
Concen: 56.091 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 453252
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.897 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014448.D
Acq: 27 Jun 2023 10:47

Tgt Ion:180 Resp: 184450
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 30.8 15.4 46.2

