

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010638.D
 Acq On : 23 Sep 2022 10:11
 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: Sep 24 01:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	241866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	350782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119102	51.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.960%	
35) Dibromofluoromethane	7.710	113	110664	45.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.180%	
50) Toluene-d8	10.179	98	436055	48.197	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.400%	
62) 4-Bromofluorobenzene	12.483	95	144959	42.669	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	48934	43.396	ug/l	96
3) Chloromethane	2.113	50	76319	45.931	ug/l	97
4) Vinyl Chloride	2.247	62	94985	43.739	ug/l	99
5) Bromomethane	2.644	94	64103	43.582	ug/l	96
6) Chloroethane	2.790	64	70071	41.126	ug/l	98
7) Trichlorofluoromethane	3.119	101	134242	42.240	ug/l	92
8) Diethyl Ether	3.528	74	48961	44.932	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	84026	43.931	ug/l	96
10) Methyl Iodide	4.082	142	89910	40.691	ug/l	92
11) Tert butyl alcohol	4.948	59	52690	254.738	ug/l	97
12) 1,1-Dichloroethene	3.869	96	71247	41.716	ug/l	85
13) Acrolein	3.723	56	27647	256.905	ug/l	99
14) Allyl chloride	4.472	41	118850	46.158	ug/l #	94
15) Acrylonitrile	5.155	53	141405	250.025	ug/l	98
16) Acetone	3.942	43	137180	290.783	ug/l #	89
17) Carbon Disulfide	4.186	76	136951	40.288	ug/l	100
18) Methyl Acetate	4.466	43	65491	49.032	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	250660	47.075	ug/l	96
20) Methylene Chloride	4.710	84	108490	41.067	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	81343	42.323	ug/l	89
22) Diisopropyl ether	6.112	45	310292	51.051	ug/l	94
23) Vinyl Acetate	6.051	43	946201	263.521	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	171647	47.053	ug/l	99
25) 2-Butanone	6.978	43	198738	269.327	ug/l	91
26) 2,2-Dichloropropane	6.972	77	165344	47.134	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	109267	45.634	ug/l	91
28) Bromochloromethane	7.326	49	96932	55.963	ug/l	88
29) Tetrahydrofuran	7.338	42	115634	255.138	ug/l #	87
30) Chloroform	7.502	83	187126	47.414	ug/l	99
31) Cyclohexane	7.783	56	121235	46.395	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	160711	45.754	ug/l	98
36) 1,1-Dichloropropene	7.911	75	118853	43.466	ug/l	98
37) Ethyl Acetate	7.070	43	81498	51.601	ug/l	97
38) Carbon Tetrachloride	7.899	117	140354	44.641	ug/l	97
39) Methylcyclohexane	9.179	83	130983	40.927	ug/l	91
40) Benzene	8.155	78	366705	44.985	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	109504	135.933	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	118372	47.157	ug/l	94
43) Isopropyl Acetate	8.264	43	144184	49.803	ug/l #	92
44) Trichloroethene	8.935	130	100068	42.883	ug/l	96
45) 1,2-Dichloropropane	9.216	63	101751	48.251	ug/l	94
46) Dibromomethane	9.301	93	56724	45.805	ug/l	97
47) Bromodichloromethane	9.496	83	148823	48.670	ug/l	98
48) Methyl methacrylate	9.289	41	65000	50.861	ug/l #	87
49) 1,4-Dioxane	9.295	88	16828	924.089	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	432858	264.825	ug/l	92
52) Toluene	10.240	92	238569	44.729	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	145257	46.981	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	161953	46.982	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	88342	48.498	ug/l	98
56) Ethyl methacrylate	10.508	69	114100	48.352	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	142334	47.173	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	328916	246.525	ug/l	96
59) 2-Hexanone	10.831	43	302036	272.628	ug/l	89
60) Dibromochloromethane	10.984	129	106848	47.932	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77996	45.737	ug/l	100
64) Tetrachloroethene	10.715	164	97998	41.821	ug/l	98
65) Chlorobenzene	11.514	112	272329	44.897	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110475	46.749	ug/l	98
67) Ethyl Benzene	11.593	91	480558	45.117	ug/l	97
68) m/p-Xylenes	11.703	106	369754	89.610	ug/l	95
69) o-Xylene	12.026	106	180906	44.969	ug/l	93
70) Styrene	12.044	104	316482	46.309	ug/l	96
71) Bromoform	12.209	173	68881	46.941	ug/l #	99
73) Isopropylbenzene	12.331	105	491358	45.356	ug/l	100
74) N-amyl acetate	12.142	43	131675	50.122	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	104785	47.466	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	138582	82.832	ug/l #	100
77) Bromobenzene	12.605	156	114688	44.494	ug/l	98
78) n-propylbenzene	12.672	91	593255	45.974	ug/l	99
79) 2-Chlorotoluene	12.758	91	333677	45.382	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	412942	45.112	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	36127	48.012	ug/l	90
82) 4-Chlorotoluene	12.855	91	346220	45.601	ug/l	99
83) tert-Butylbenzene	13.075	119	368611	45.027	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	413663	45.489	ug/l	98
85) sec-Butylbenzene	13.251	105	552220	46.059	ug/l	100
86) p-Isopropyltoluene	13.367	119	459493	45.861	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	236464	45.198	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	232593	44.919	ug/l	100
89) n-Butylbenzene	13.696	91	427916	46.525	ug/l	99
90) Hexachloroethane	13.959	117	89563	46.558	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	212206	45.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17163	46.591	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	122568	43.112	ug/l	98
94) Hexachlorobutadiene	15.111	225	73479	42.523	ug/l	99
95) Naphthalene	15.239	128	250289	43.692	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	106575	43.052	ug/l	99

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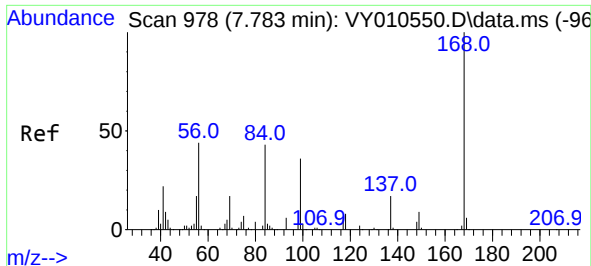
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QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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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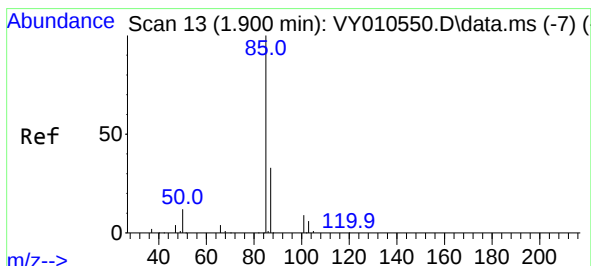
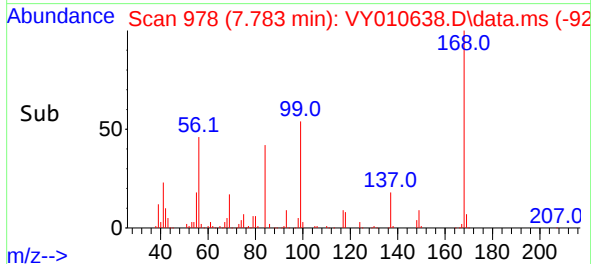
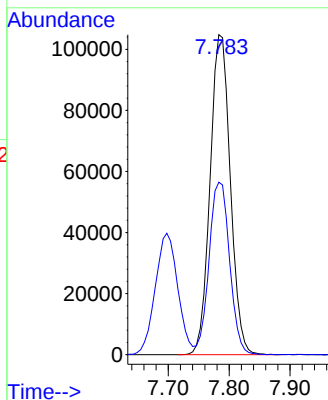
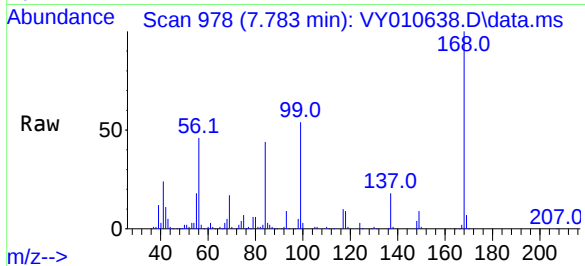




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010638.D
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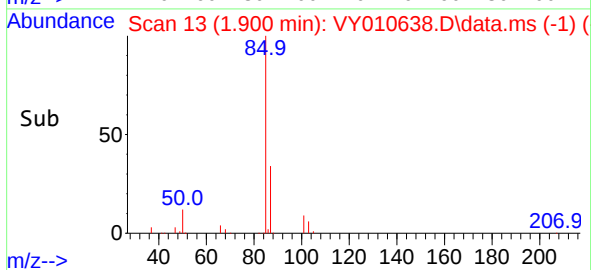
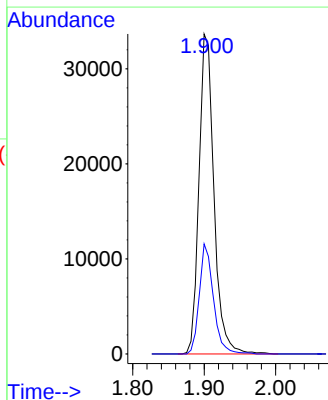
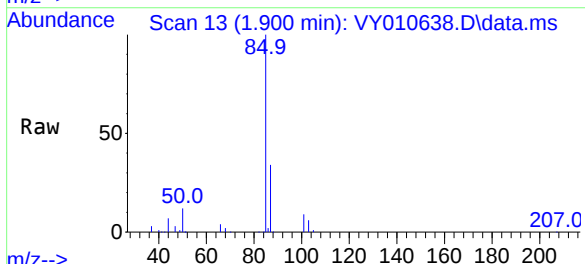
Instrument :
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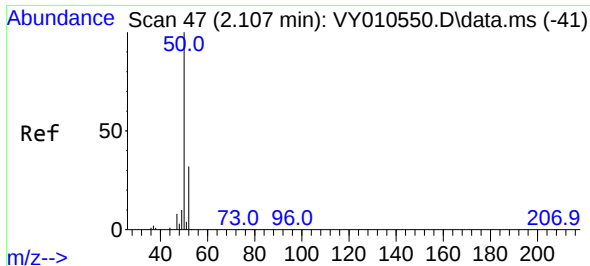
Tgt Ion:168 Resp: 241866
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.396 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 85 Resp: 48934
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

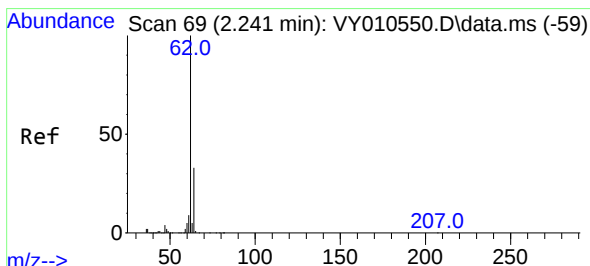
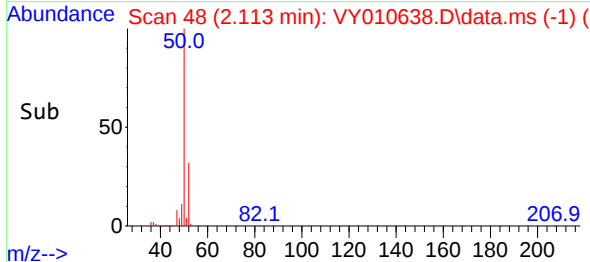
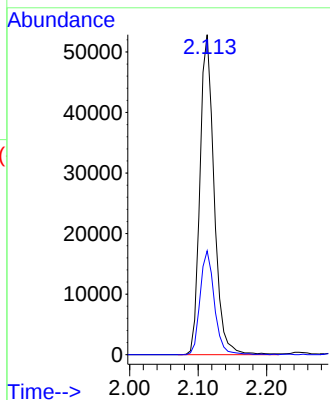
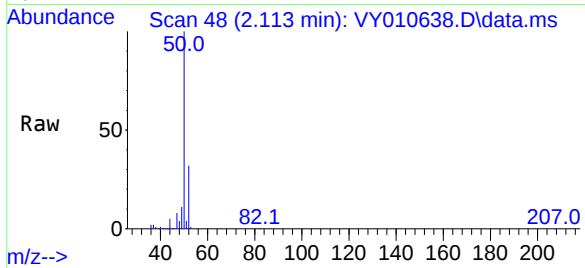




#3
Chloromethane
Concen: 45.931 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

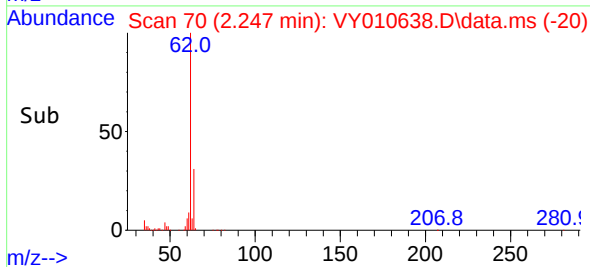
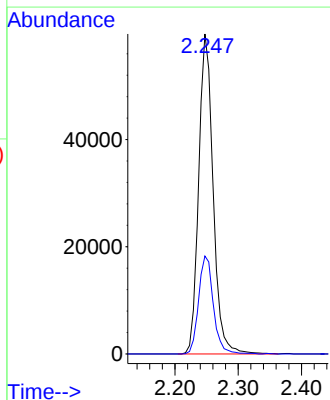
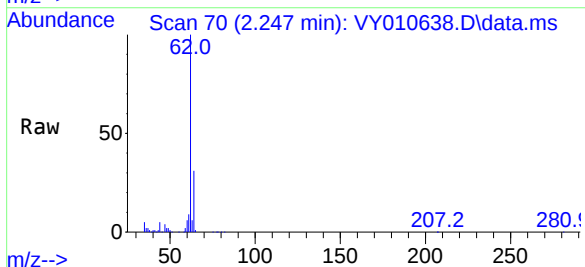
Instrument :
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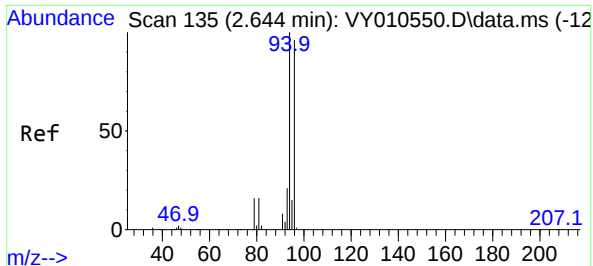
Tgt Ion: 50 Resp: 76319
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 43.739 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 62 Resp: 94985
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

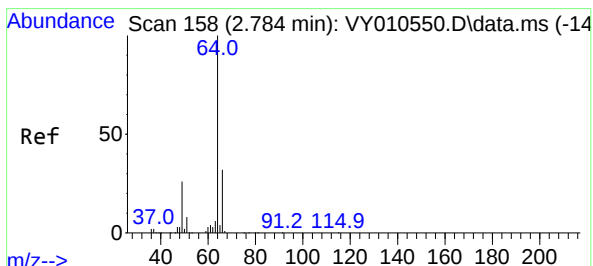
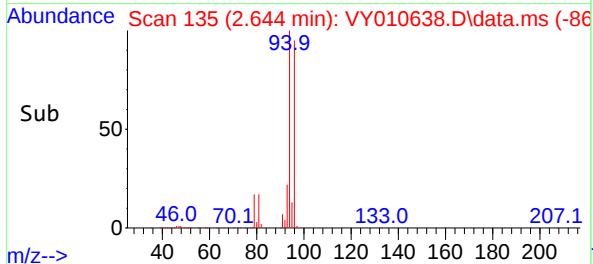
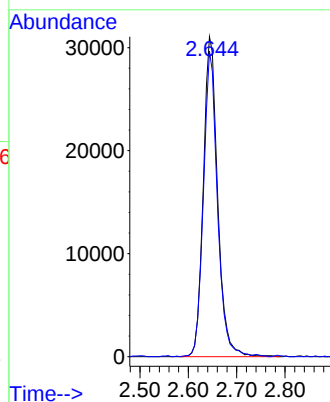
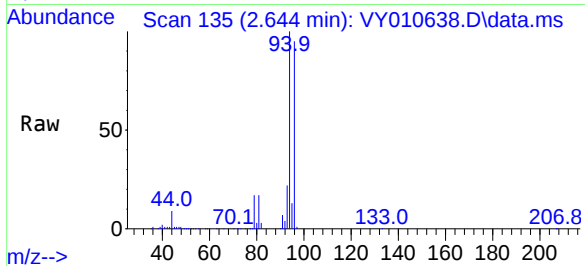




#5
Bromomethane
Concen: 43.582 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

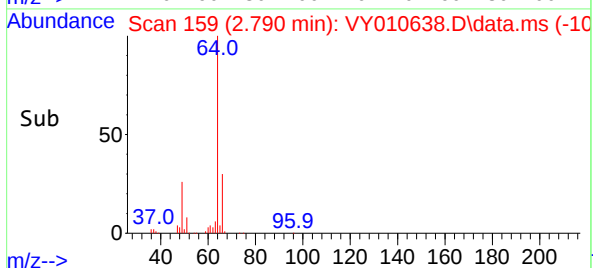
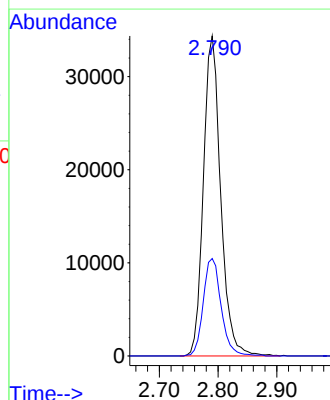
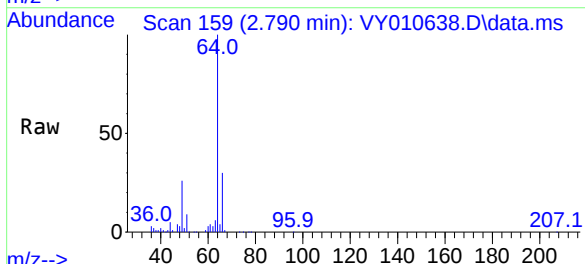
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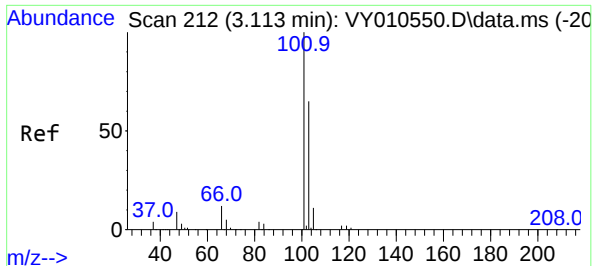
Tgt Ion: 94 Resp: 64103
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 41.126 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 64 Resp: 70071
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0

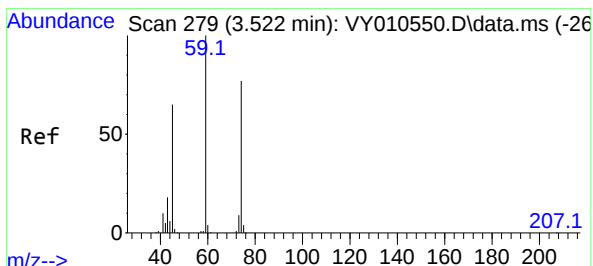
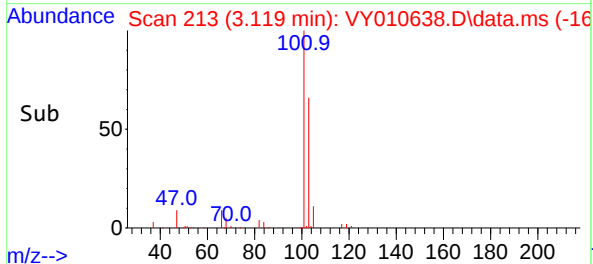
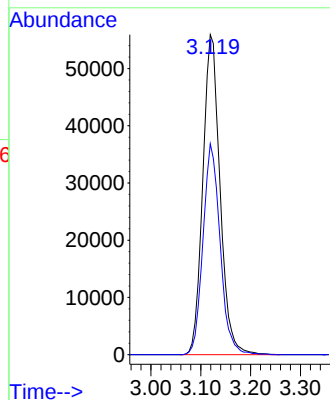
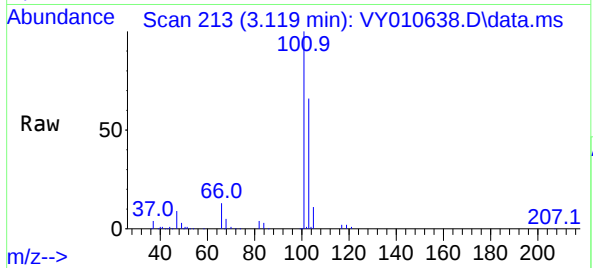




#7
Trichlorofluoromethane
Concen: 42.240 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

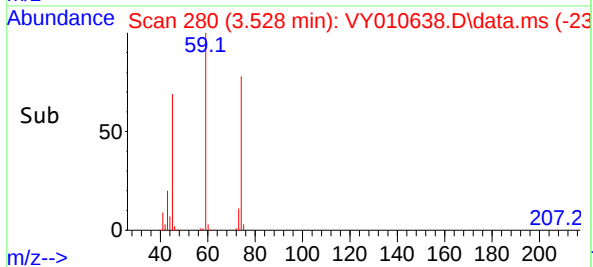
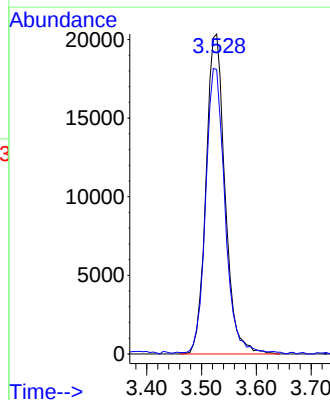
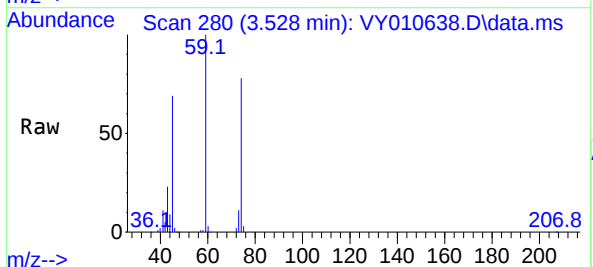
Instrument :
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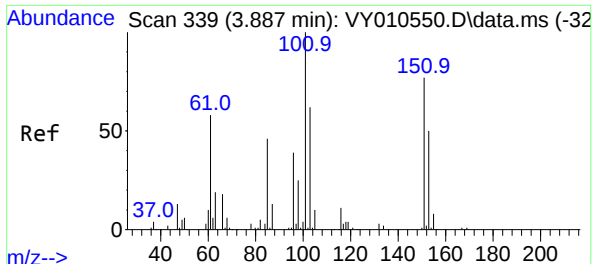
Tgt Ion:101 Resp: 134242
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 44.932 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010638.D
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Tgt Ion: 74 Resp: 48961
Ion Ratio Lower Upper
74 100
45 91.2 55.1 165.5

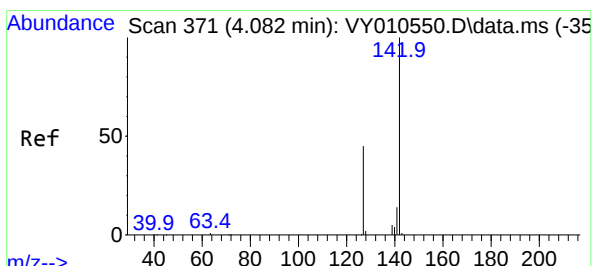
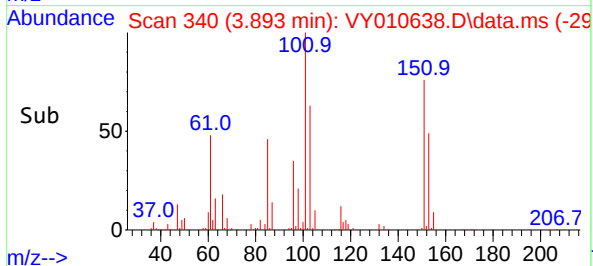
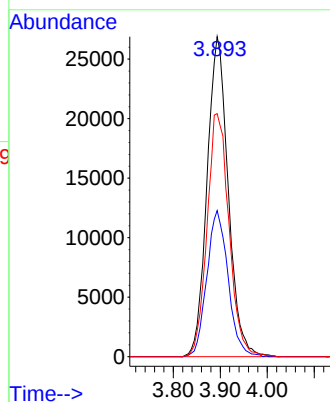
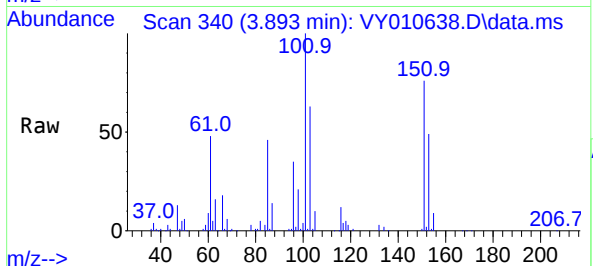




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.931 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

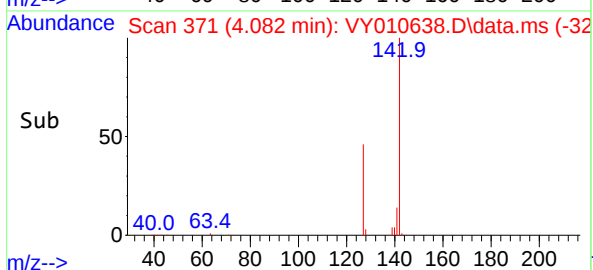
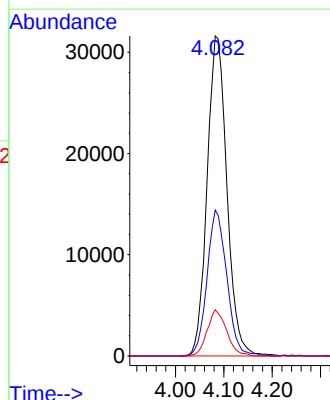
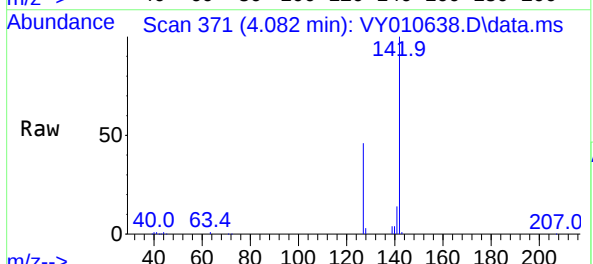
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

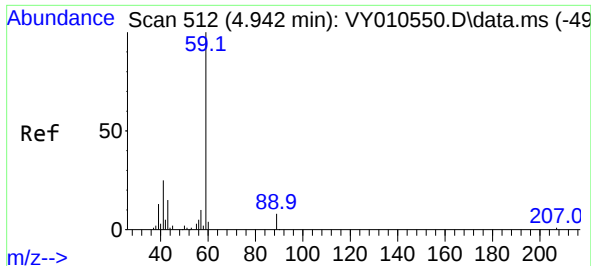
Tgt Ion:101 Resp: 84026
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 78.8 64.9 97.3



#10
Methyl Iodide
Concen: 40.691 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:142 Resp: 89910
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 14.2 11.9 17.9

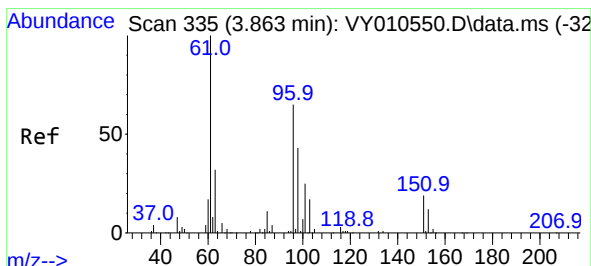
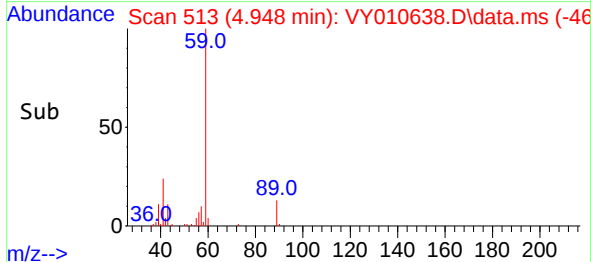
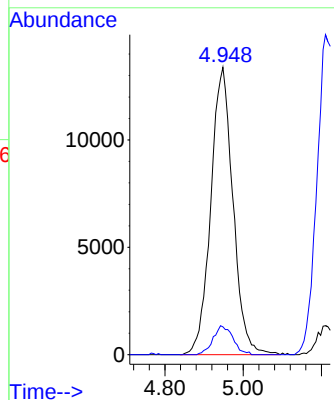
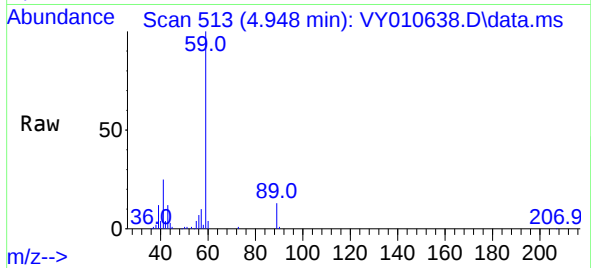




#11
Tert butyl alcohol
Concen: 254.738 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

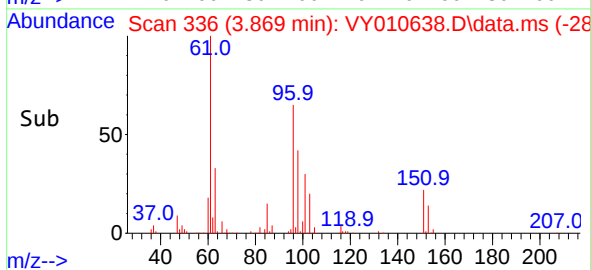
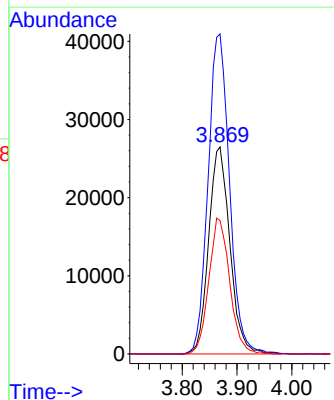
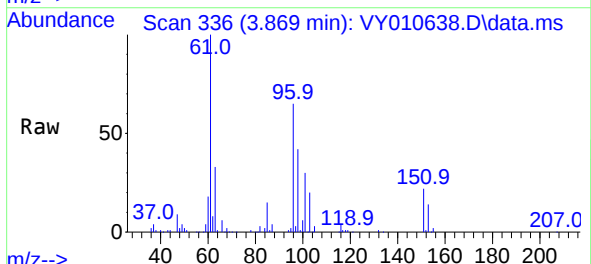
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

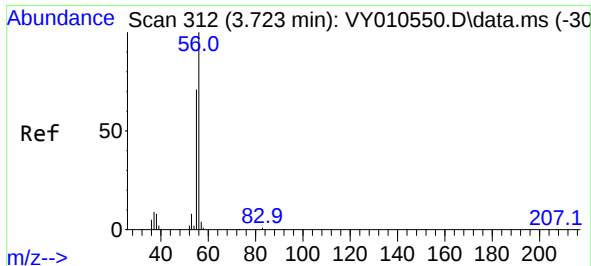
Tgt Ion: 59 Resp: 52690
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 41.716 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 96 Resp: 71247
Ion Ratio Lower Upper
96 100
61 154.6 145.8 218.6
98 64.4 52.5 78.7

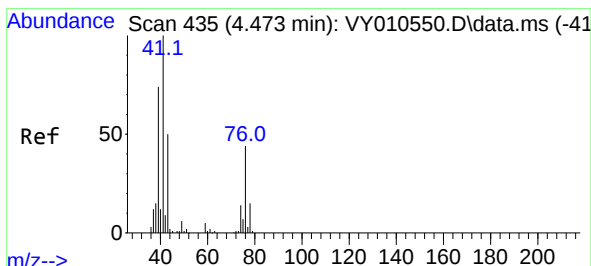
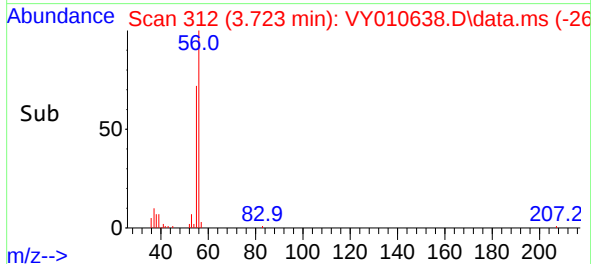
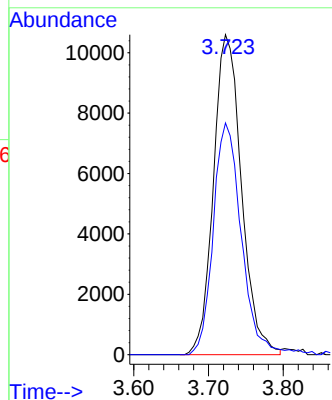
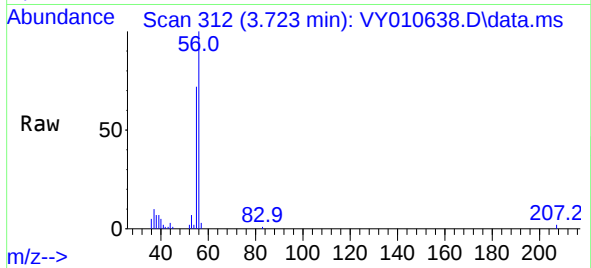




#13
Acrolein
Concen: 256.905 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

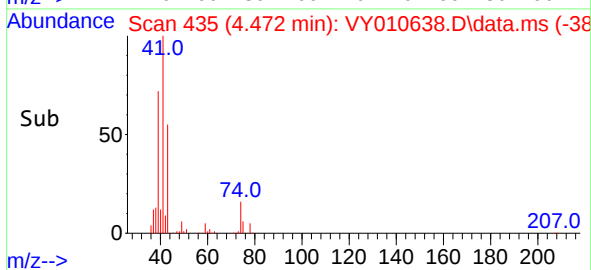
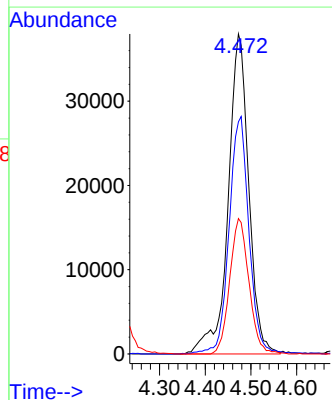
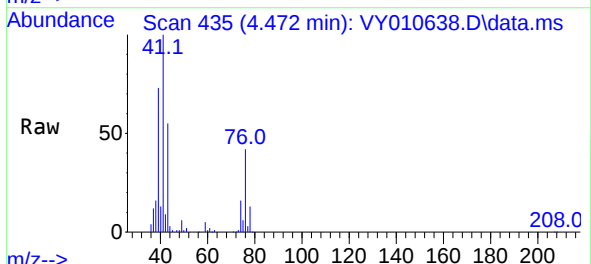
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

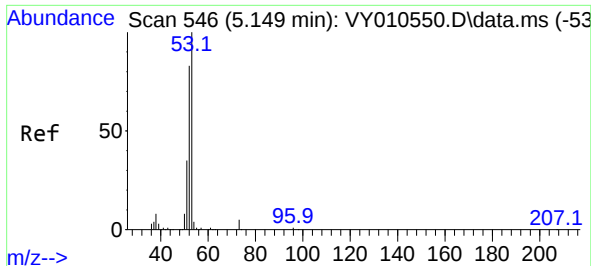
Tgt Ion: 56 Resp: 27647
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4



#14
Allyl chloride
Concen: 46.158 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 41 Resp: 118850
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 39.5 25.1 37.7#

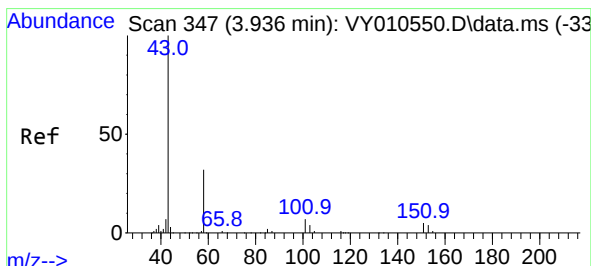
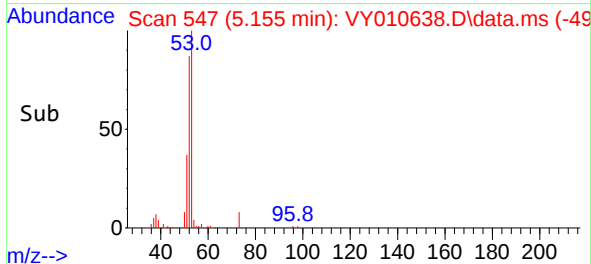
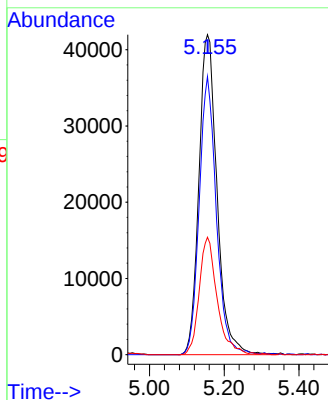
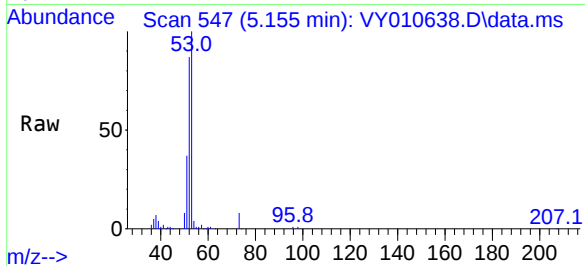




#15
Acrylonitrile
Concen: 250.025 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

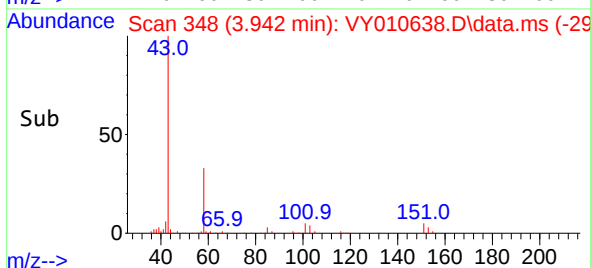
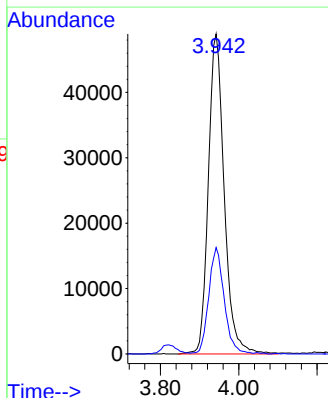
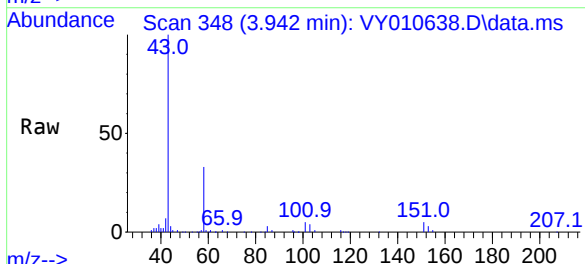
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

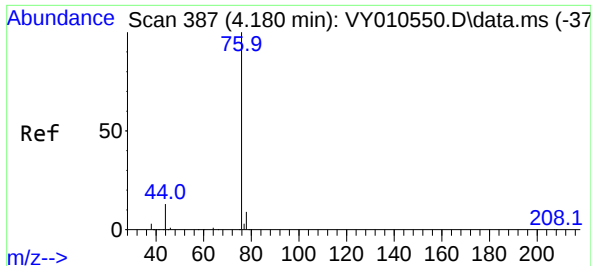
Tgt Ion: 53 Resp: 141405
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 290.783 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 43 Resp: 137180
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

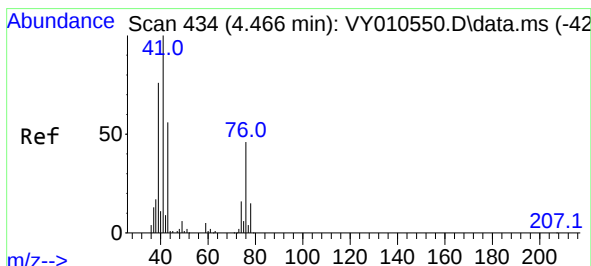
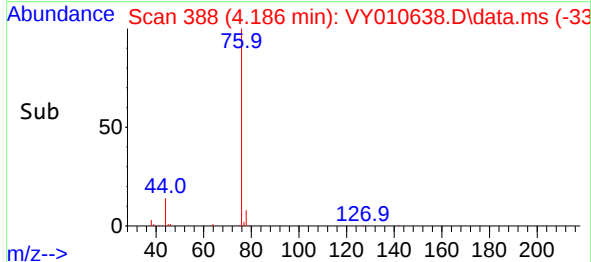
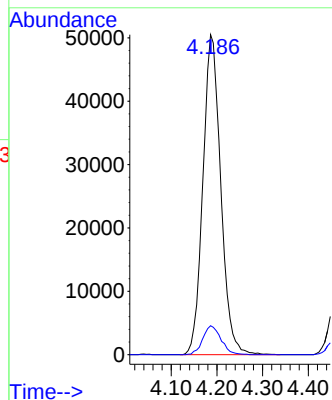
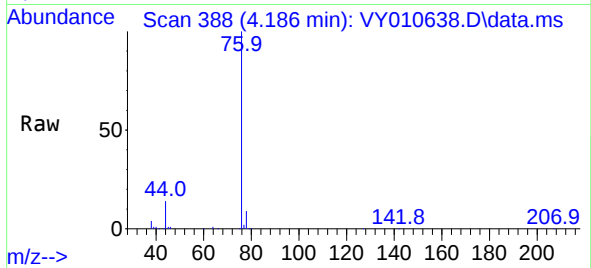




#17
Carbon Disulfide
Concen: 40.288 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

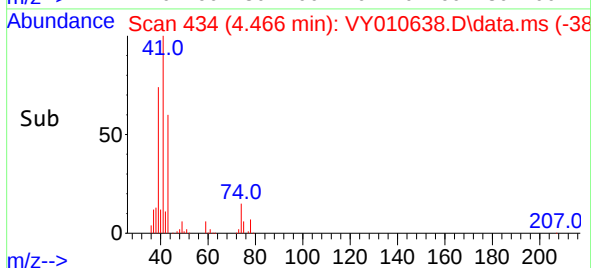
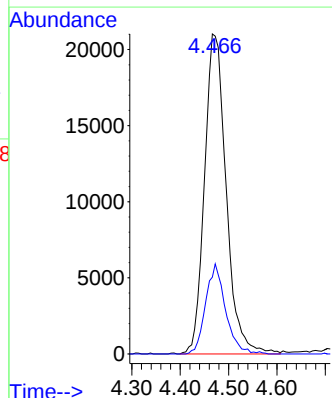
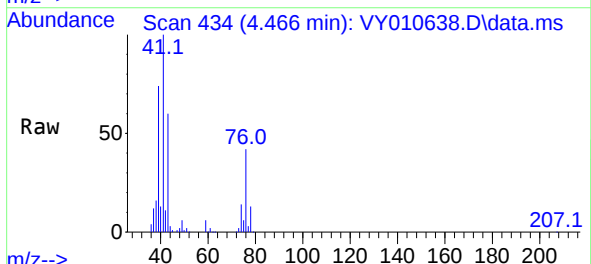
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

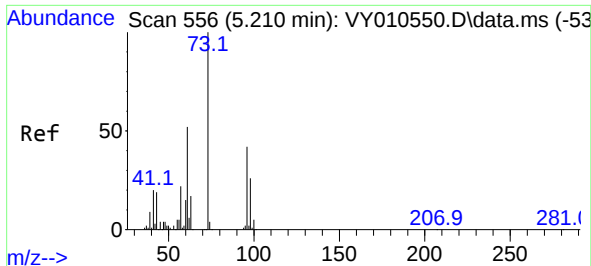
Tgt Ion: 76 Resp: 136951
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 49.032 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 43 Resp: 65491
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.075 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

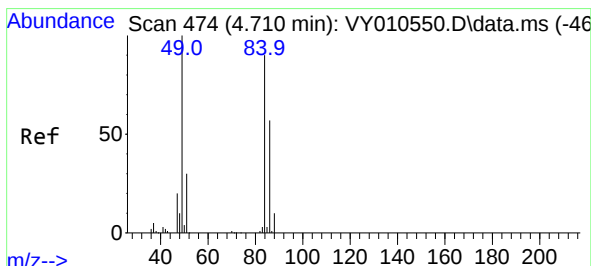
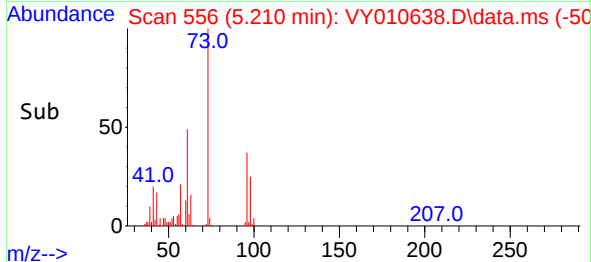
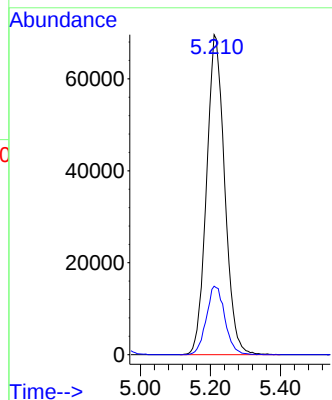
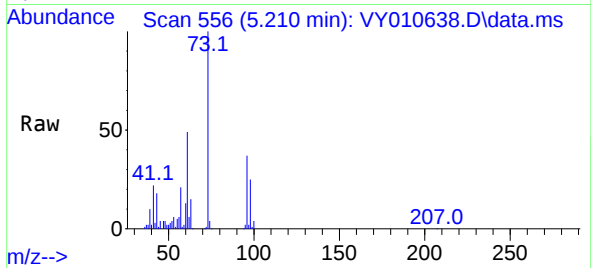
VSTDCCC050

Tgt Ion: 73 Resp: 250660

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 41.067 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Tgt Ion: 84 Resp: 108490

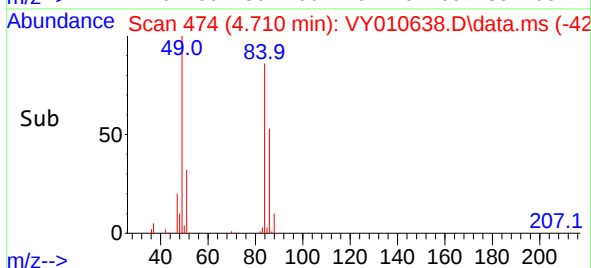
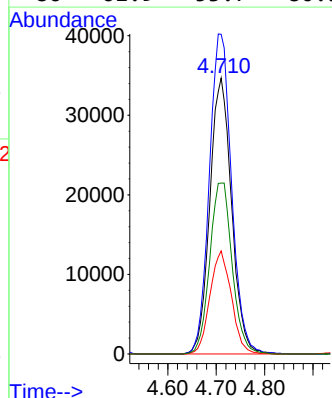
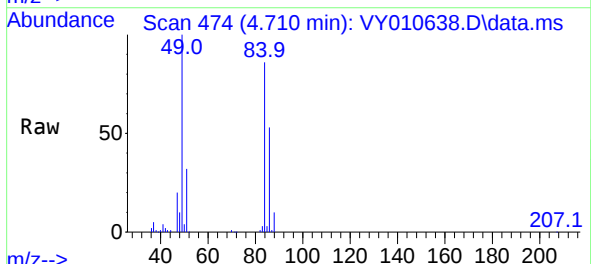
Ion Ratio Lower Upper

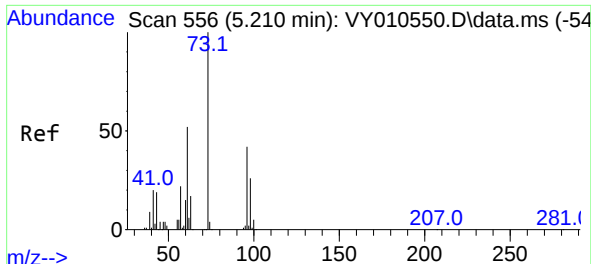
84 100

49 115.8 114.4 171.6

51 37.3 35.3 52.9

86 61.9 53.7 80.5

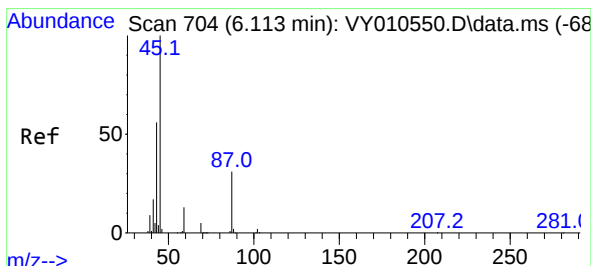
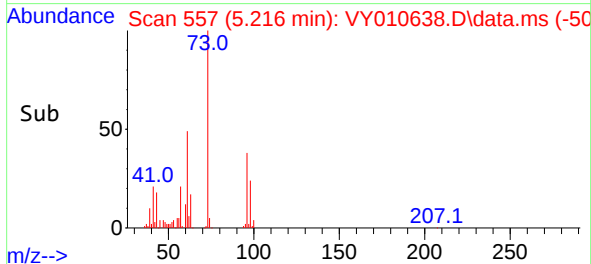
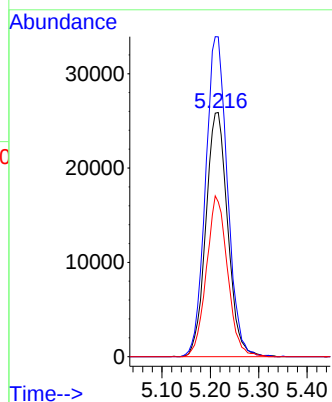
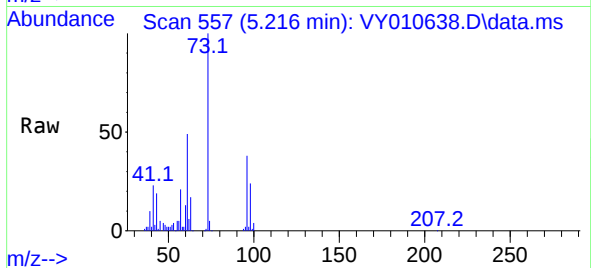




#21
trans-1,2-Dichloroethene
Concen: 42.323 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

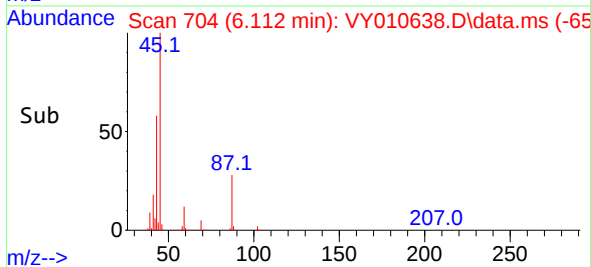
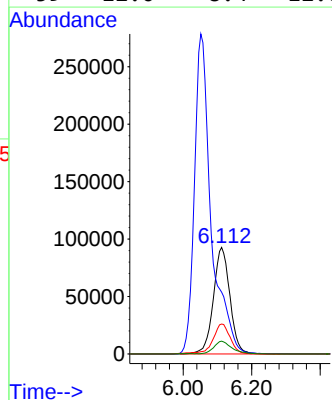
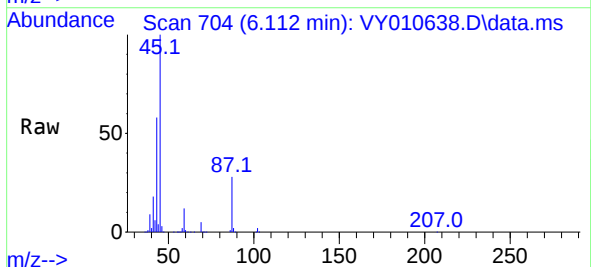
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

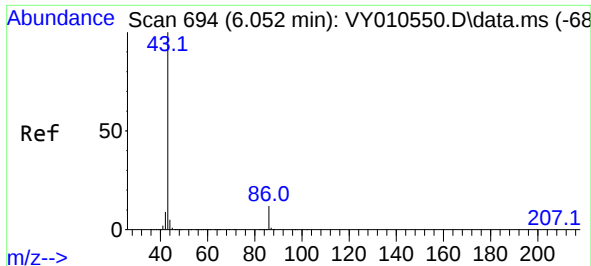
Tgt Ion: 96 Resp: 81343
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.051 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 45 Resp: 310292
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 28.2 19.2 28.8
59 12.0 8.4 12.6

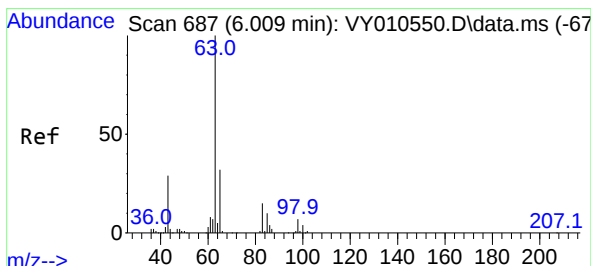
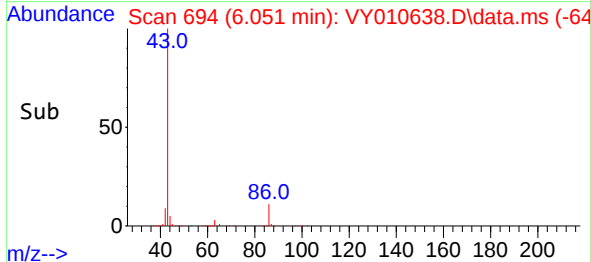
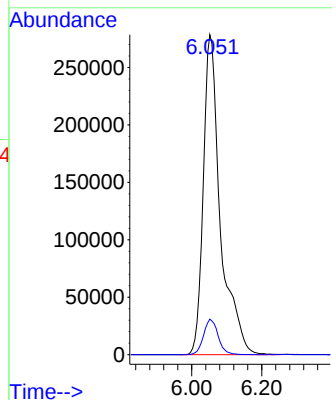
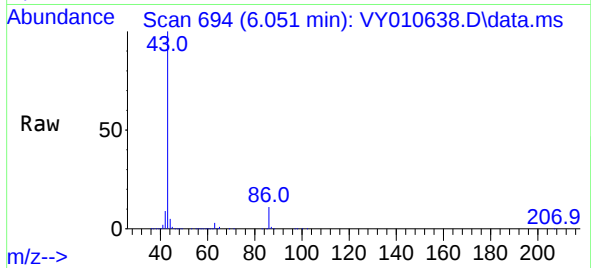




#23
 Vinyl Acetate
 Concen: 263.521 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

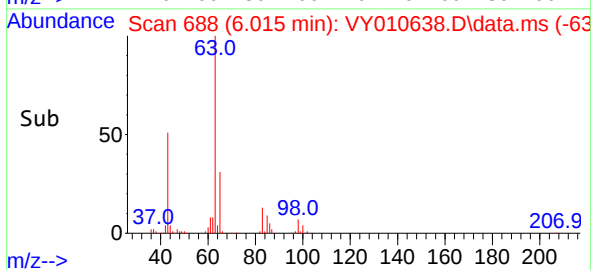
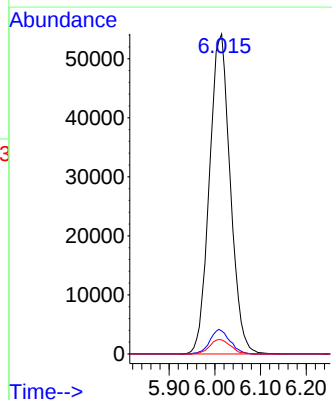
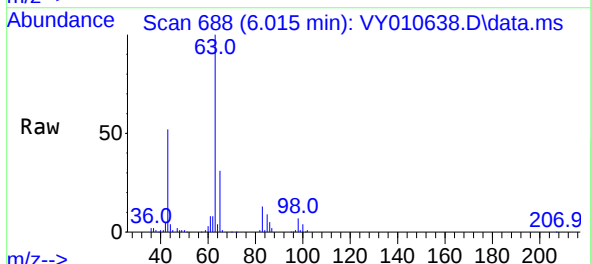
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

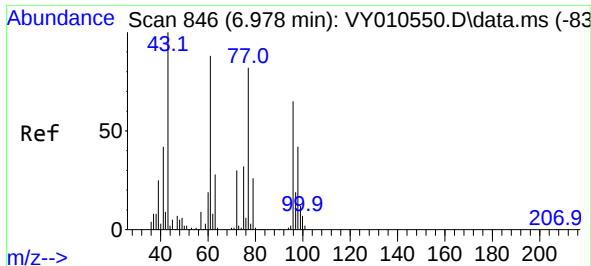
Tgt Ion: 43 Resp: 946201
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.053 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

Tgt Ion: 63 Resp: 171647
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 269.327 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

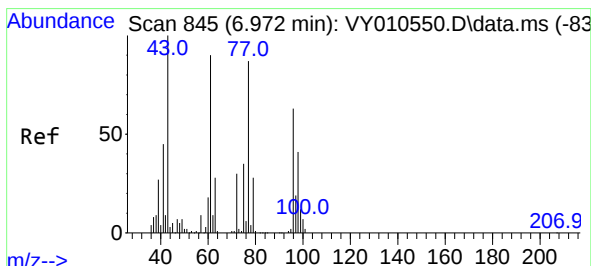
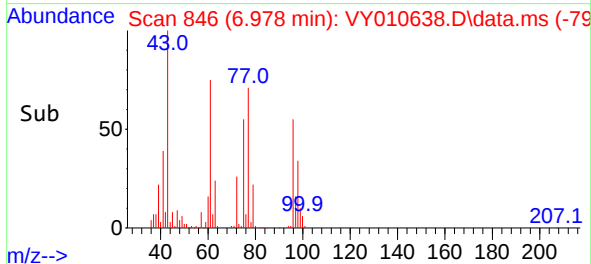
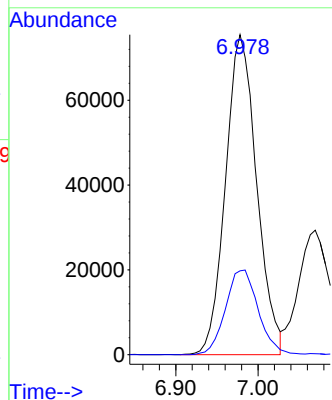
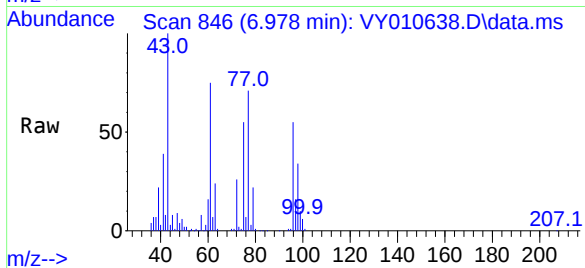
VSTDCCC050

Tgt Ion: 43 Resp: 198738

Ion Ratio Lower Upper

43 100

72 26.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 47.134 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010638.D

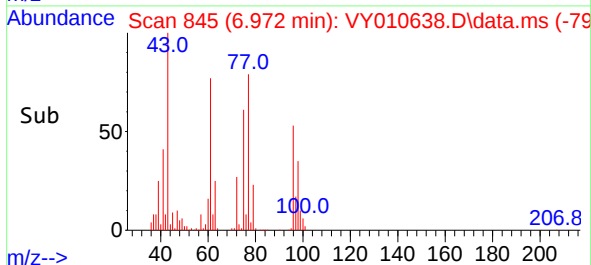
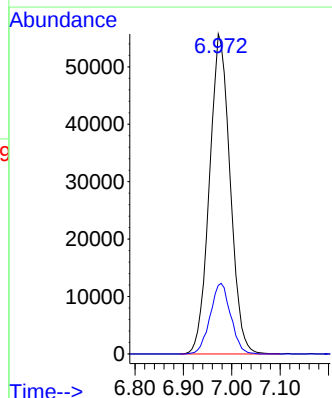
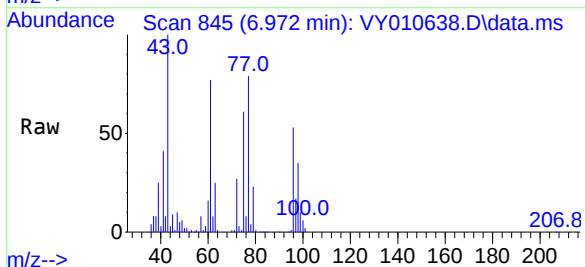
Acq: 23 Sep 2022 10:11

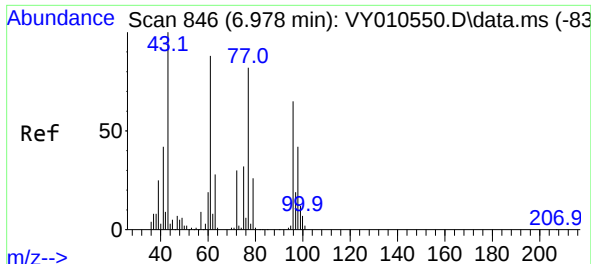
Tgt Ion: 77 Resp: 165344

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4



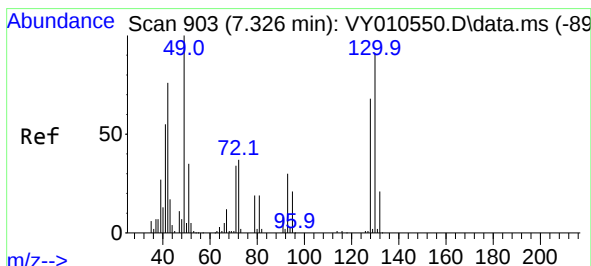
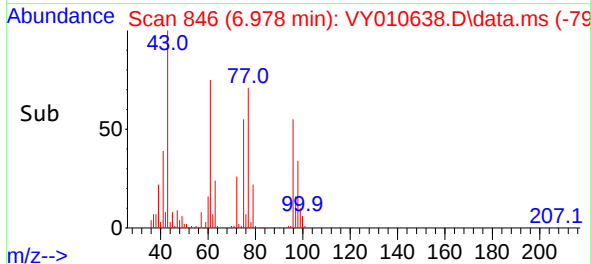
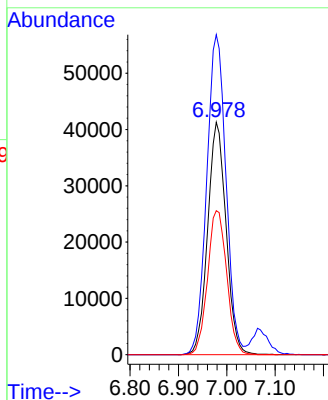
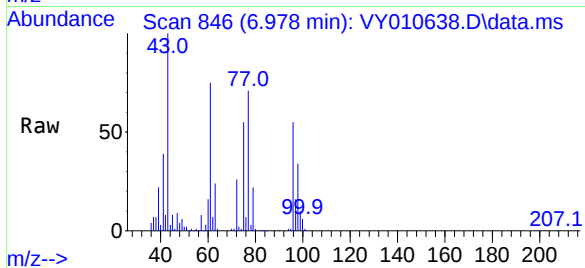


#27
 cis-1,2-Dichloroethene
 Concen: 45.634 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 109267

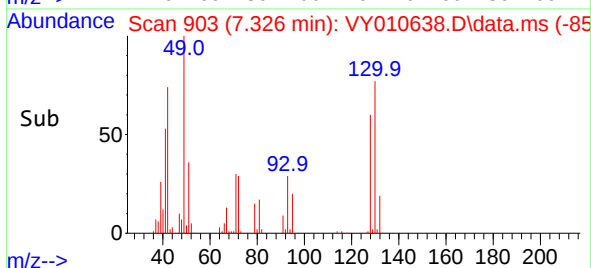
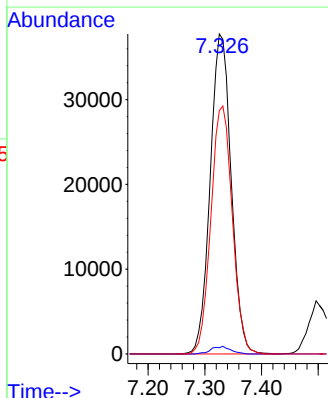
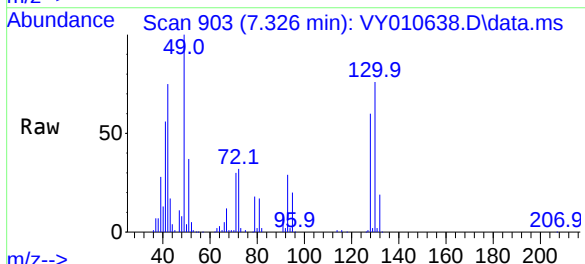
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	319.8
98	64.4	0.0	127.0

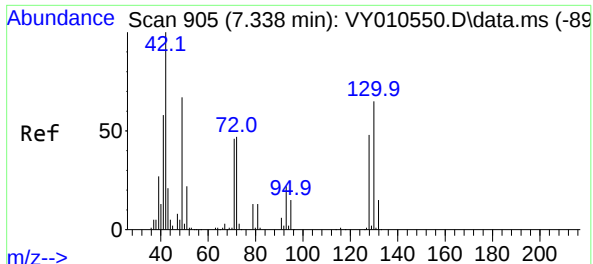


#28
 Bromochloromethane
 Concen: 55.963 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

Tgt Ion: 49 Resp: 96932

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	79.0	55.4	83.0

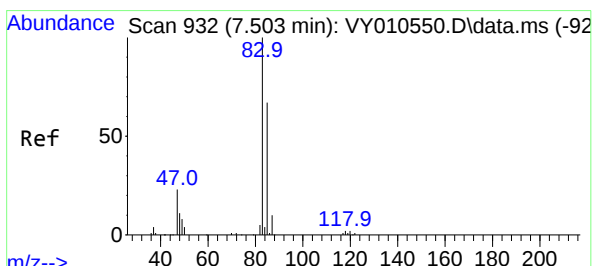
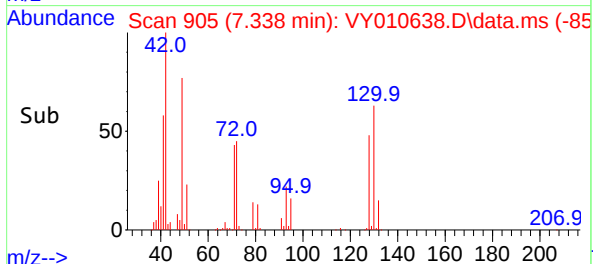
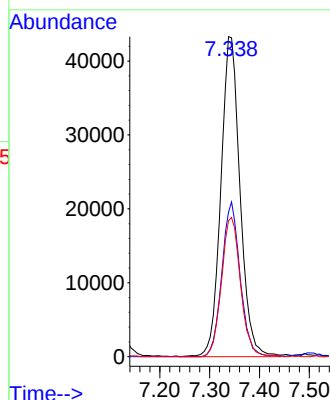
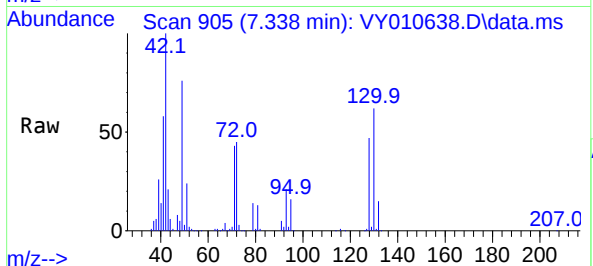




#29
Tetrahydrofuran
Concen: 255.138 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

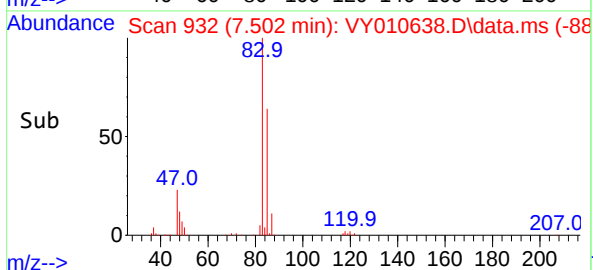
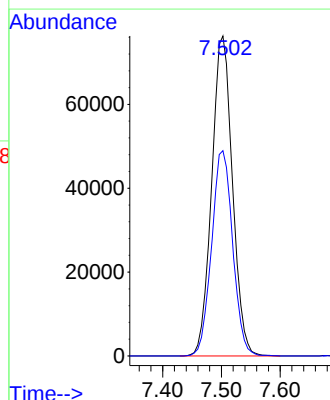
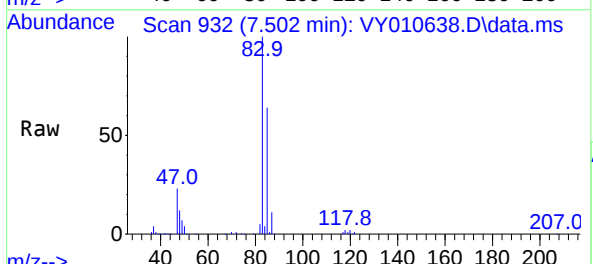
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

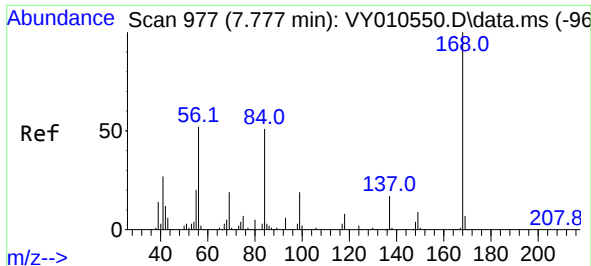
Tgt Ion: 42 Resp: 115634
Ion Ratio Lower Upper
42 100
72 46.2 30.3 45.5#
71 43.2 29.0 43.4



#30
Chloroform
Concen: 47.414 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 83 Resp: 187126
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6

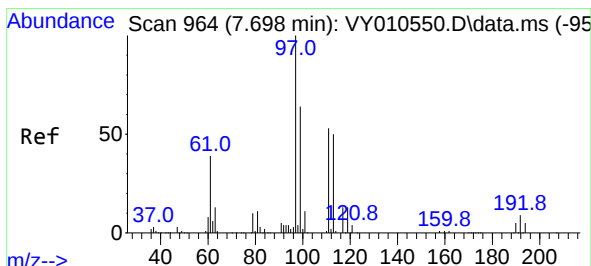
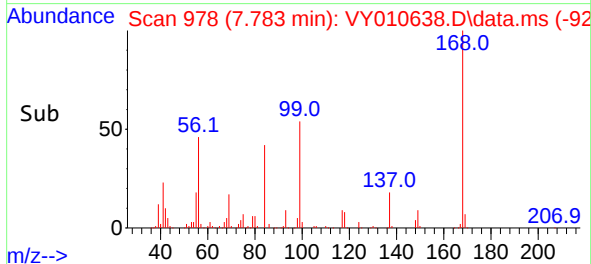
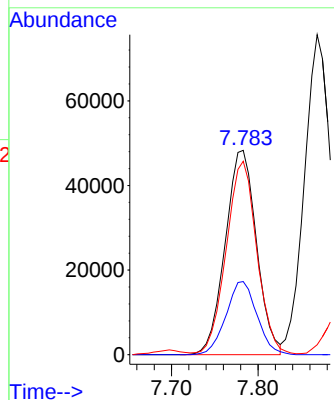
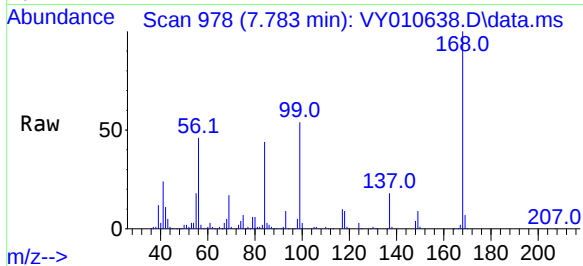




#31
Cyclohexane
Concen: 46.395 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

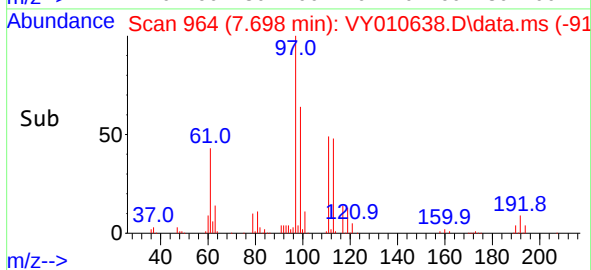
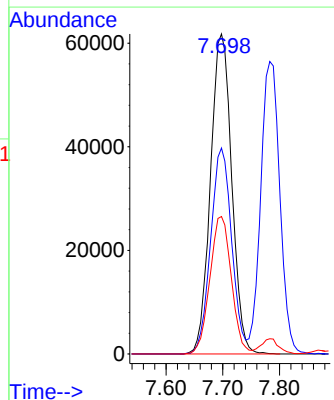
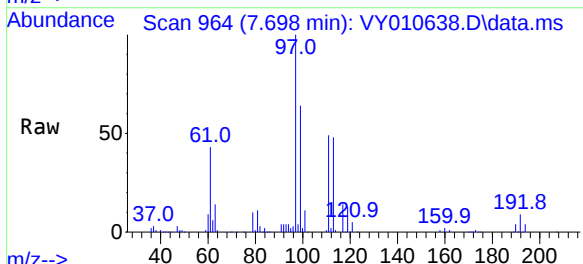
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

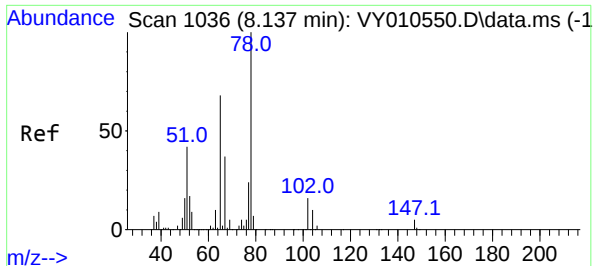
Tgt Ion: 56 Resp: 121235
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 45.754 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 97 Resp: 160711
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.484 ug/l

RT: 8.136 min Scan# 119102

Delta R.T. -0.001 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

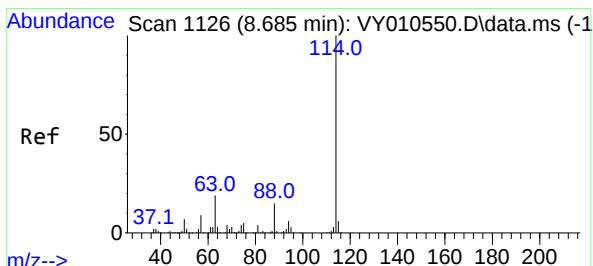
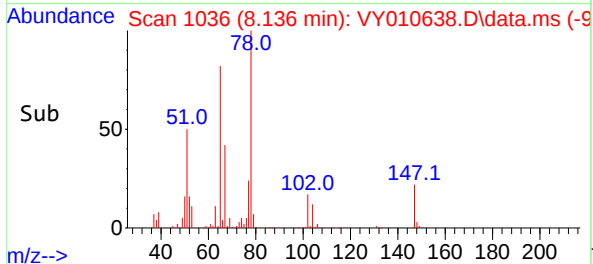
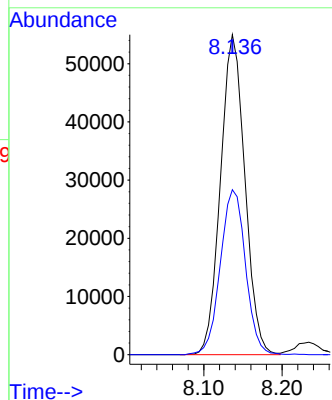
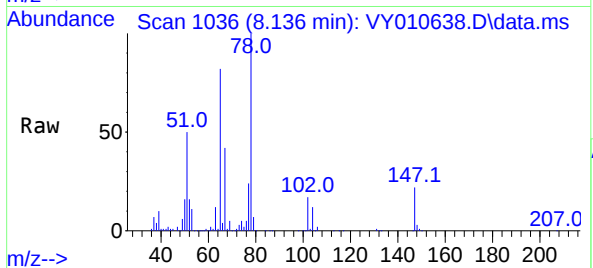
VSTDCCC050

Tgt Ion: 65 Resp: 119102

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

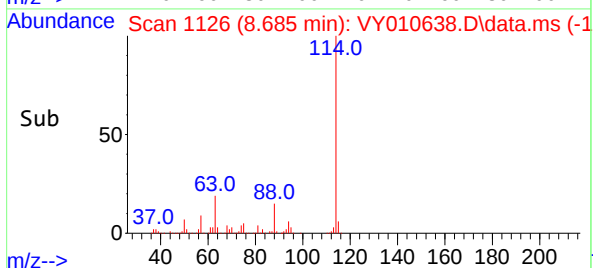
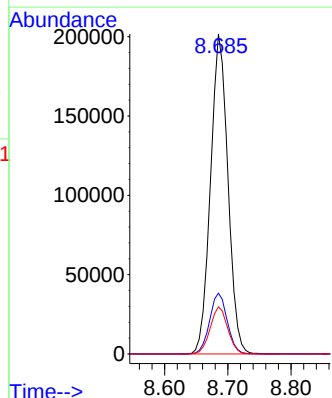
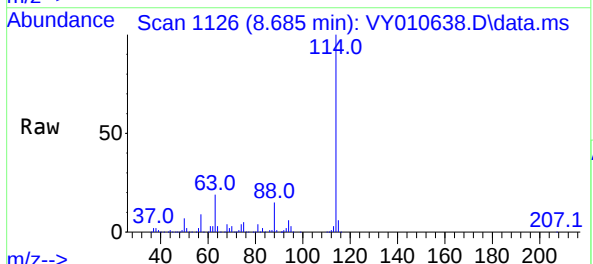
Tgt Ion: 114 Resp: 384536

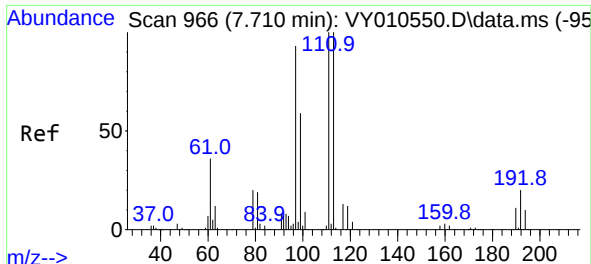
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.7 0.0 31.8

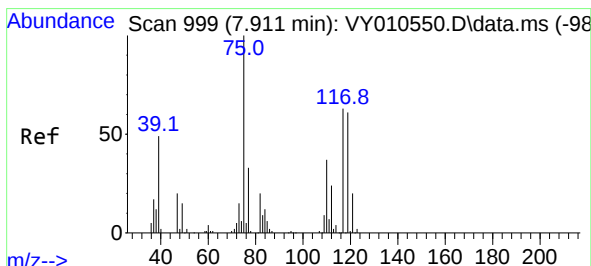
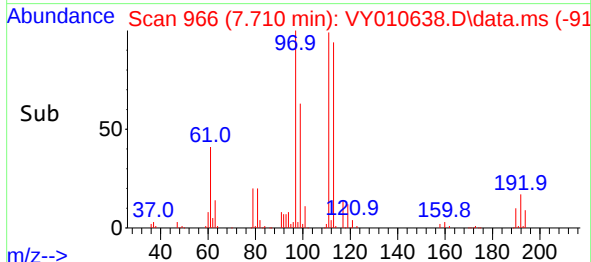
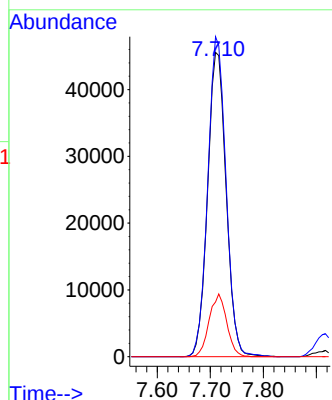
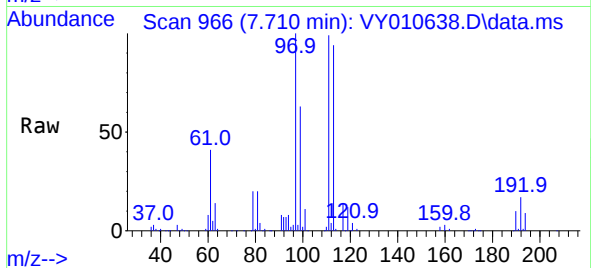




#35
Dibromofluoromethane
Concen: 45.093 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

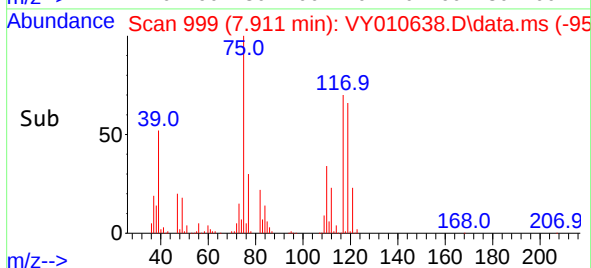
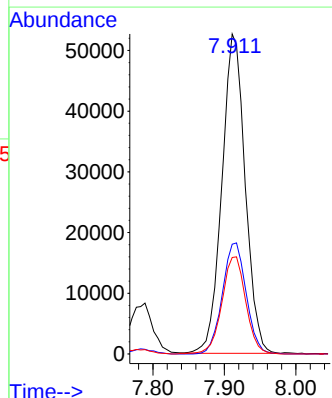
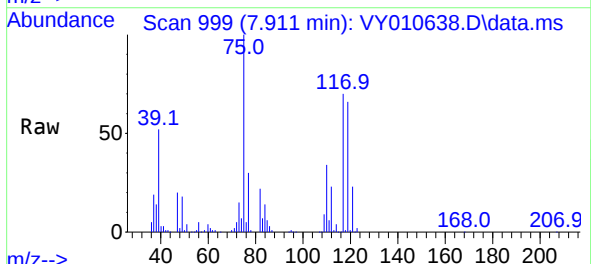
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

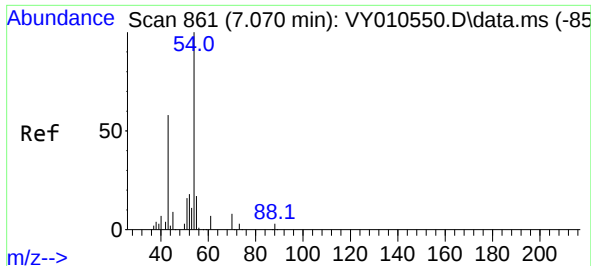
Tgt Ion:113 Resp: 110664
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 43.466 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 75 Resp: 118853
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.2 24.4 36.6

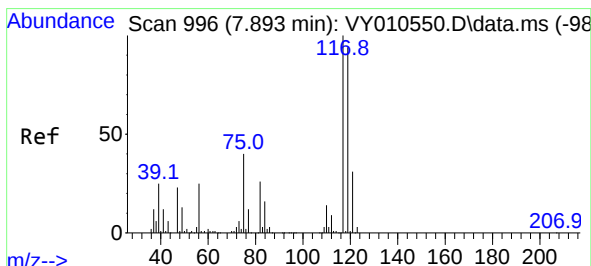
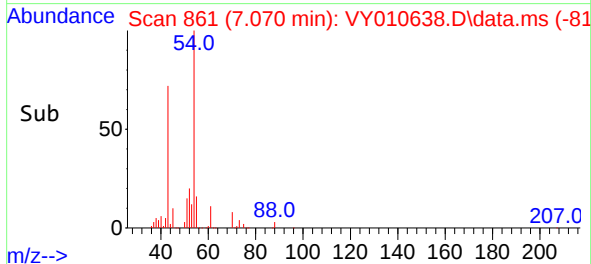
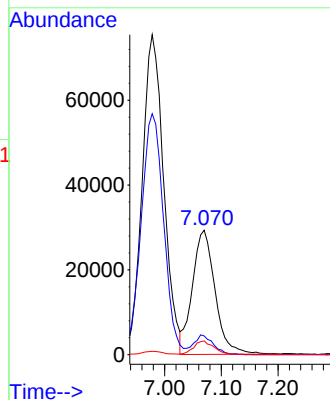
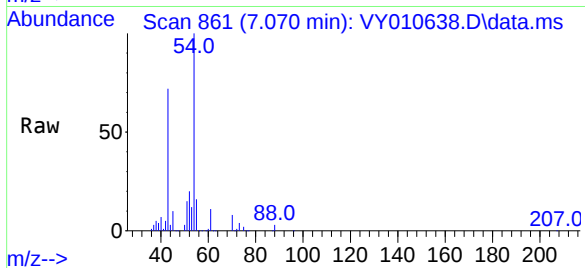




#37
Ethyl Acetate
Concen: 51.601 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

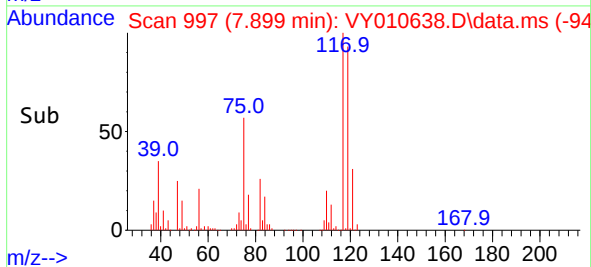
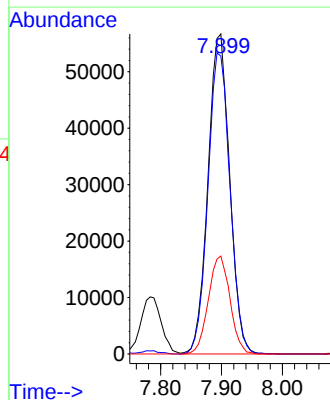
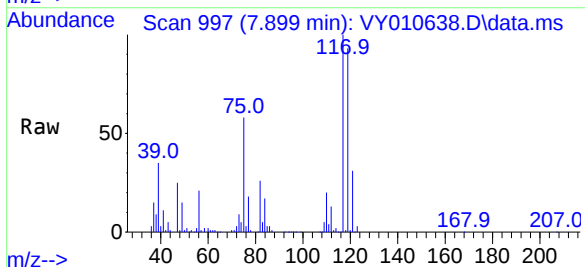
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

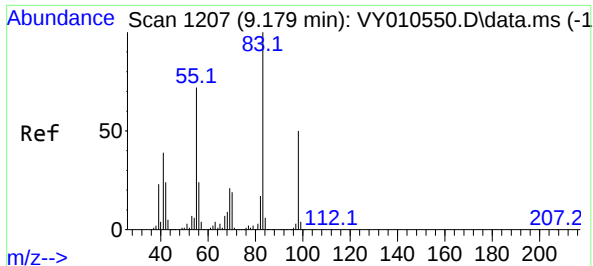
Tgt Ion: 43 Resp: 81498
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 10.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 44.641 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 117 Resp: 140354
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 40.927 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

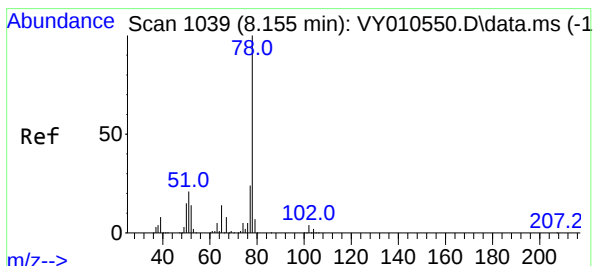
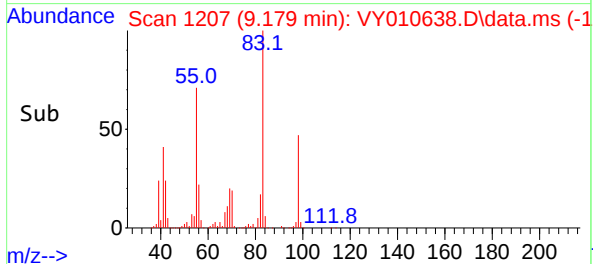
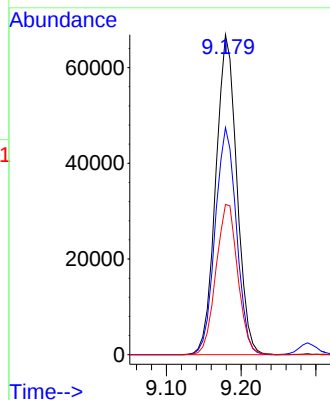
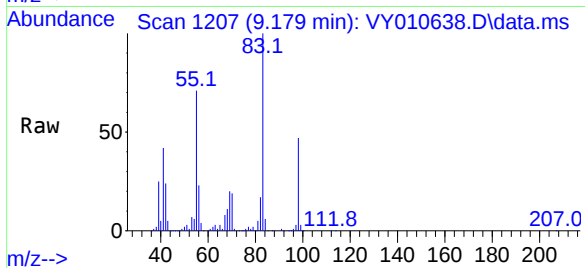
Tgt Ion: 83 Resp: 130983

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 47.0 37.9 56.9



#40

Benzene

Concen: 44.985 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010638.D

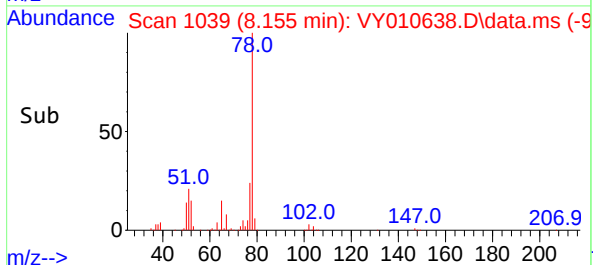
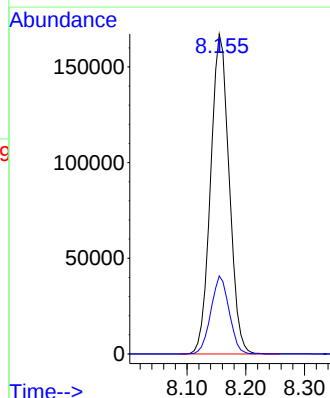
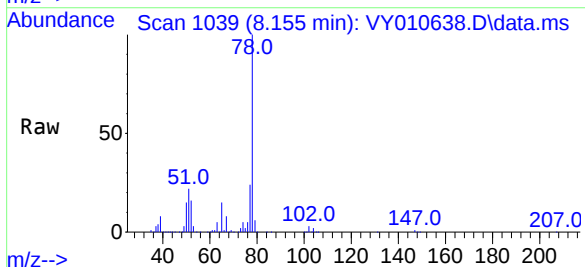
Acq: 23 Sep 2022 10:11

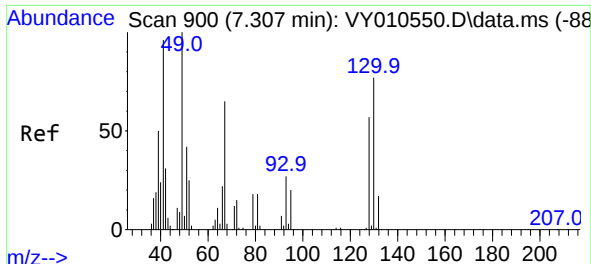
Tgt Ion: 78 Resp: 366705

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

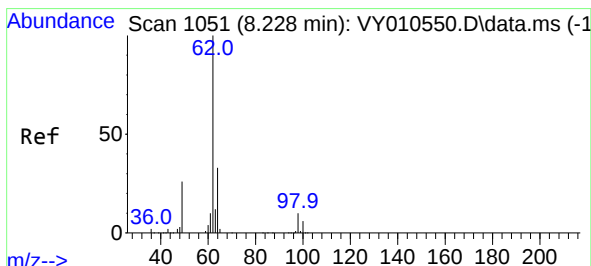
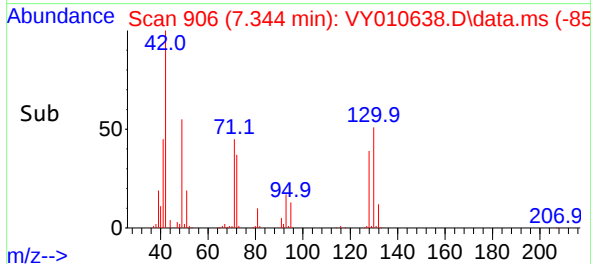
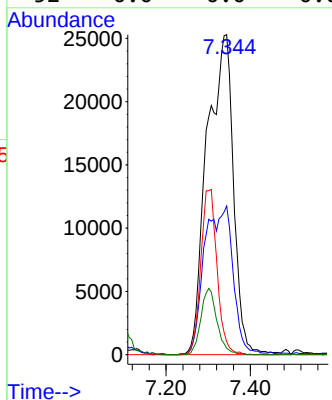
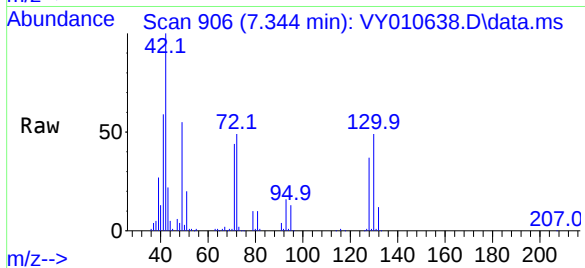




#41
Methacrylonitrile
Concen: 135.933 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

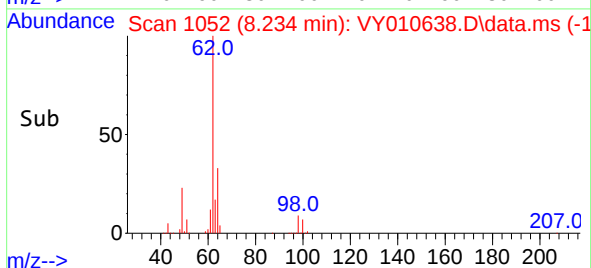
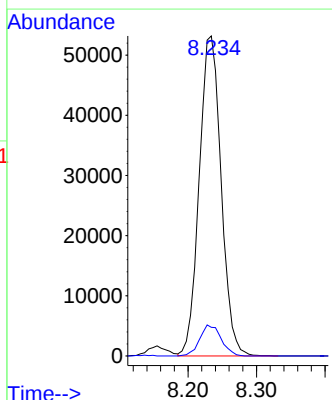
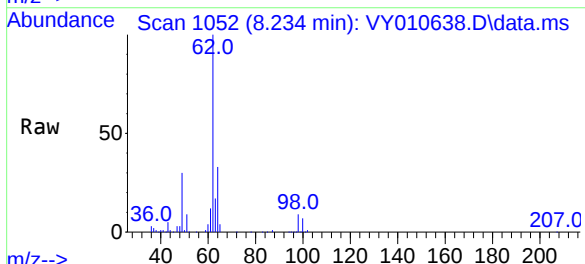
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

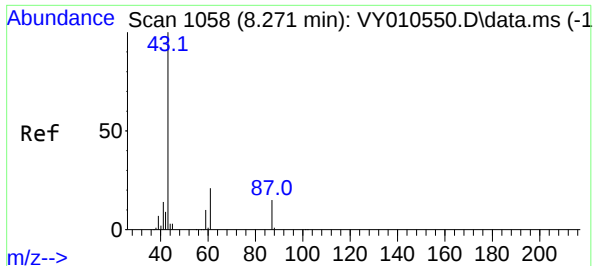
Tgt Ion: 41 Resp: 109504
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.157 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 62 Resp: 118372
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.803 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

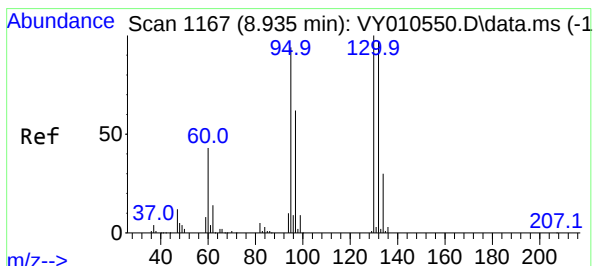
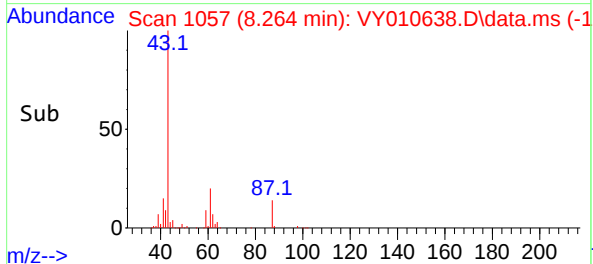
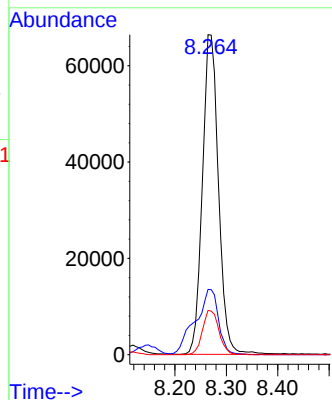
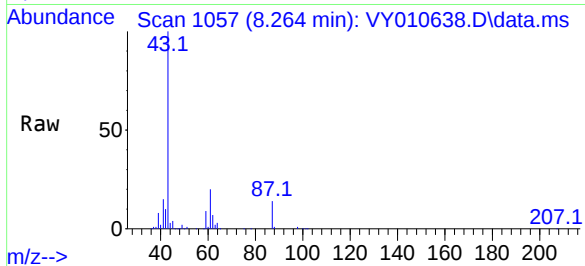
Tgt Ion: 43 Resp: 144184

Ion Ratio Lower Upper

43 100

61 29.5 20.2 30.2

87 14.1 8.9 13.3#



#44

Trichloroethene

Concen: 42.883 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010638.D

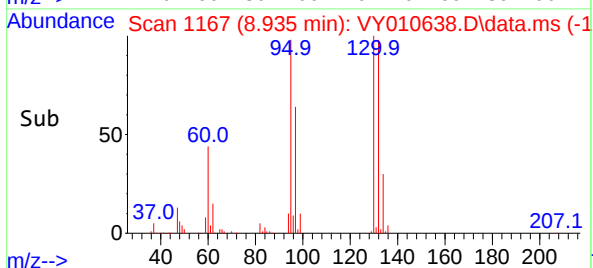
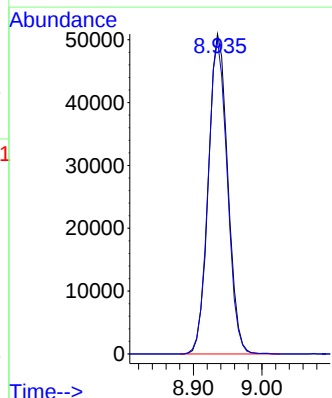
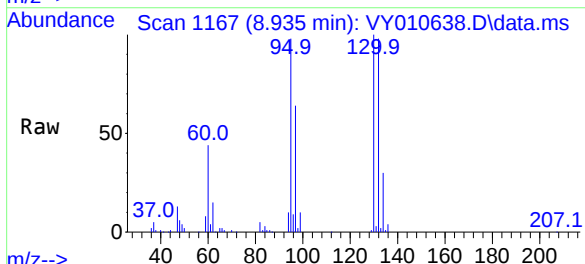
Acq: 23 Sep 2022 10:11

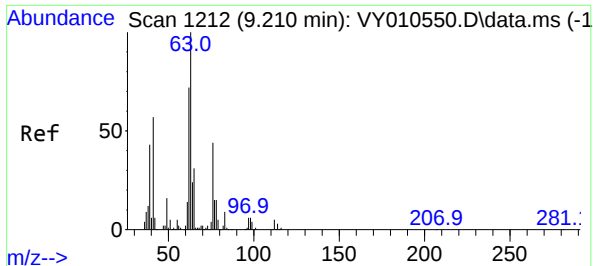
Tgt Ion:130 Resp: 100068

Ion Ratio Lower Upper

130 100

95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.251 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

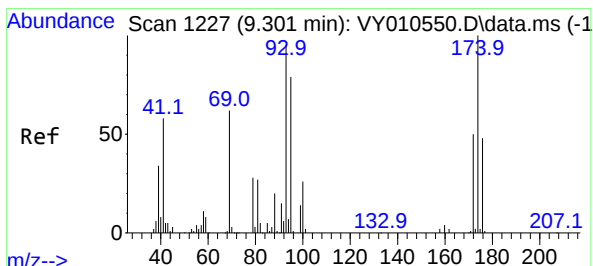
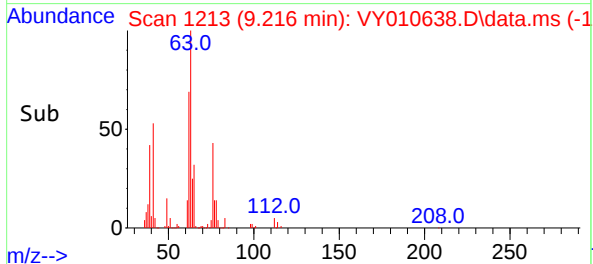
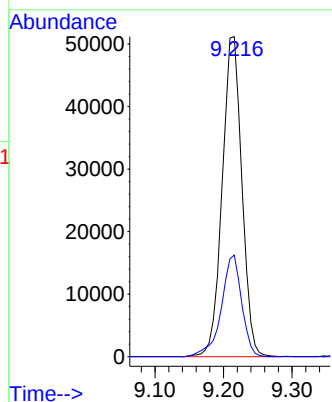
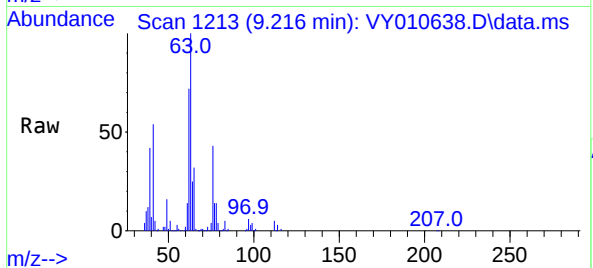
VSTDCCC050

Tgt Ion: 63 Resp: 101751

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 45.805 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

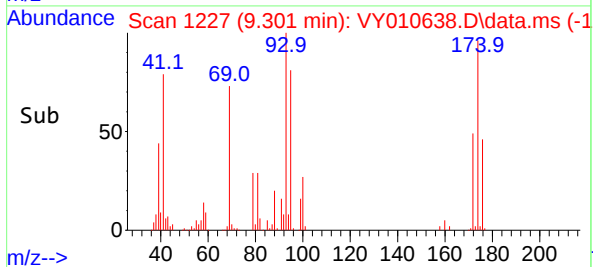
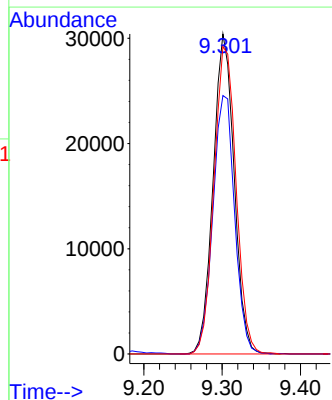
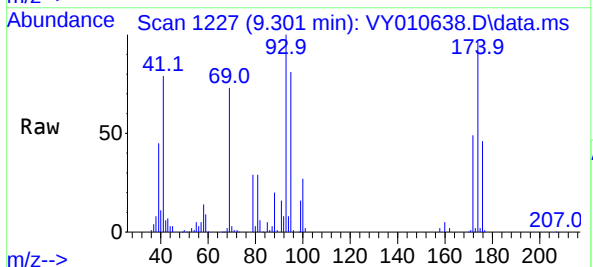
Tgt Ion: 93 Resp: 56724

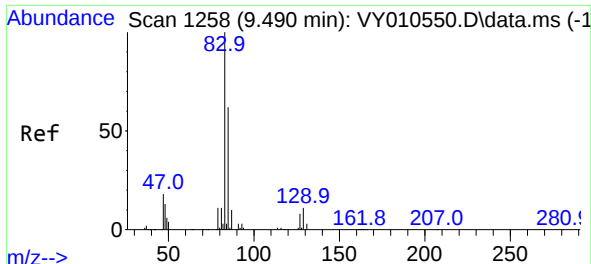
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 100.9 83.4 125.0





#47

Bromodichloromethane

Concen: 48.670 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

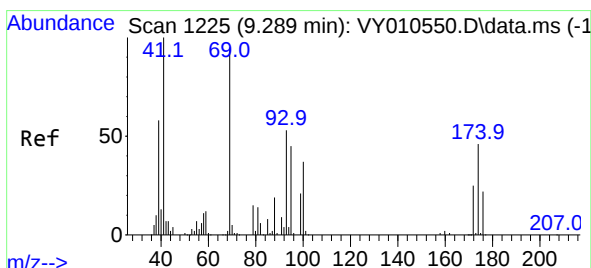
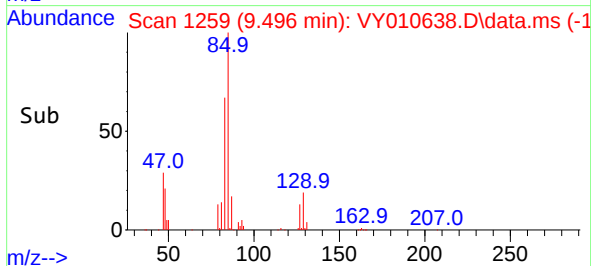
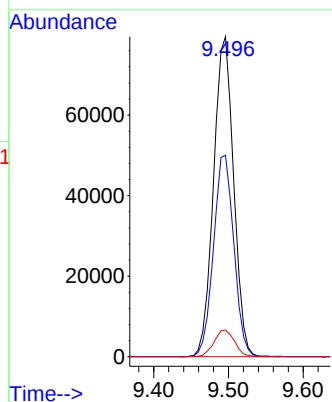
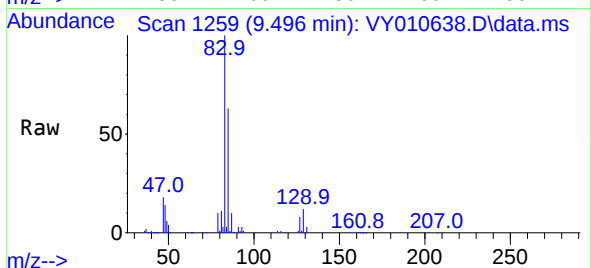
Tgt Ion: 83 Resp: 148823

Ion Ratio Lower Upper

83 100

85 62.9 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 50.861 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

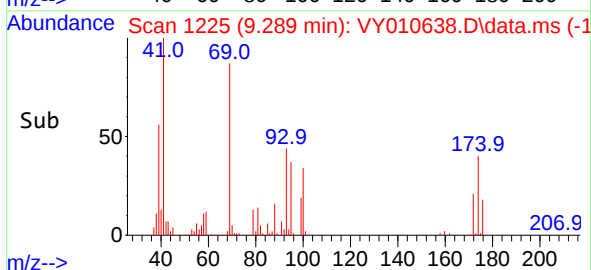
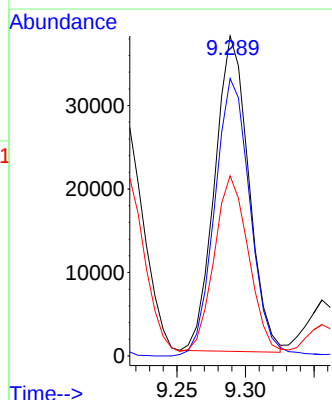
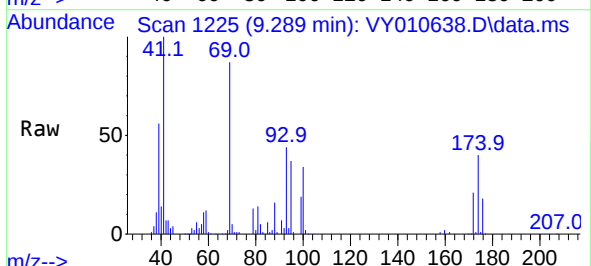
Tgt Ion: 41 Resp: 65000

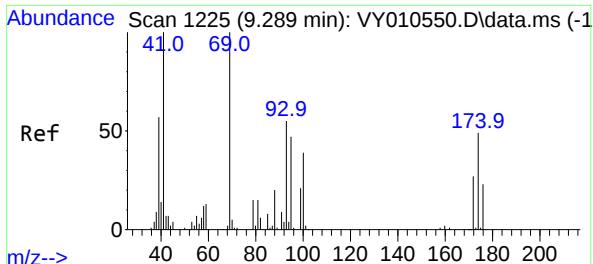
Ion Ratio Lower Upper

41 100

69 92.5 58.2 87.2

39 59.3 47.4 71.0

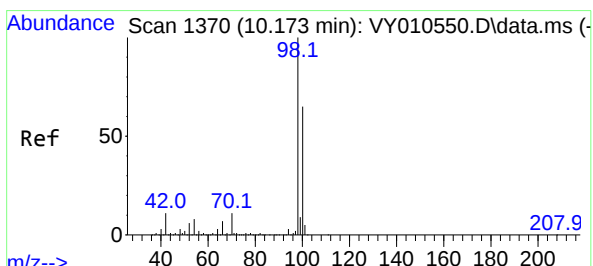
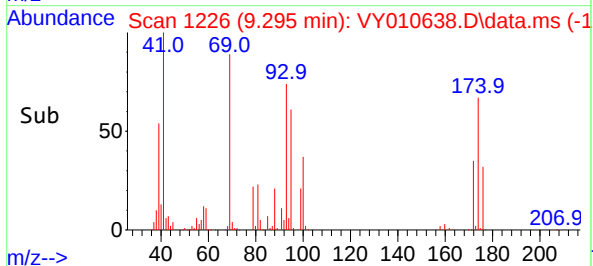
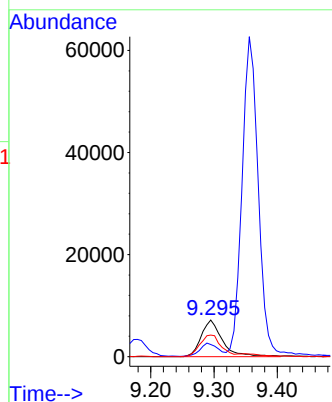
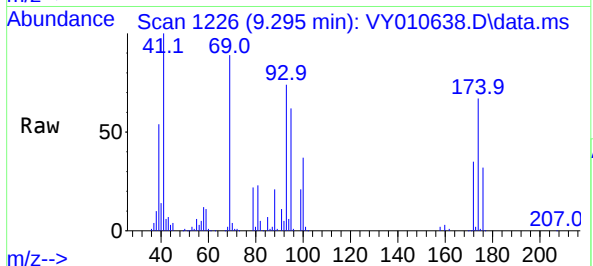




#49
1,4-Dioxane
Concen: 924.089 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

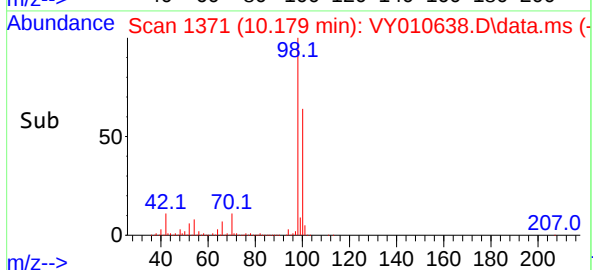
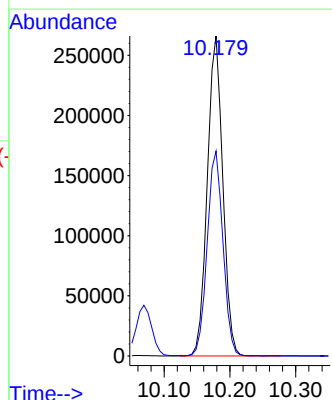
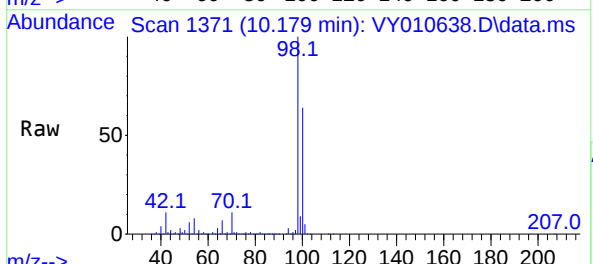
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

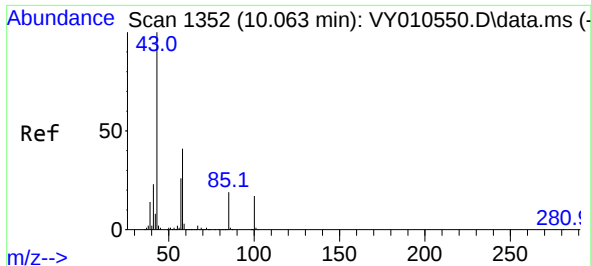
Tgt Ion: 88 Resp: 16828
Ion Ratio Lower Upper
88 100
43 30.6 32.8 49.2#
58 60.6 59.8 89.6



#50
Toluene-d8
Concen: 48.197 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 98 Resp: 436055
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

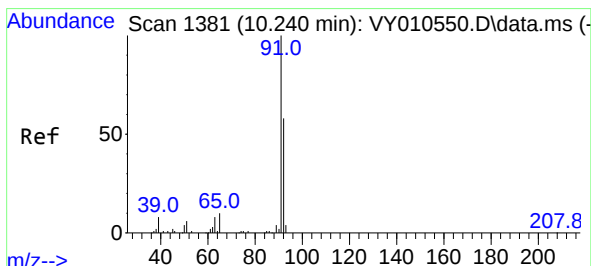
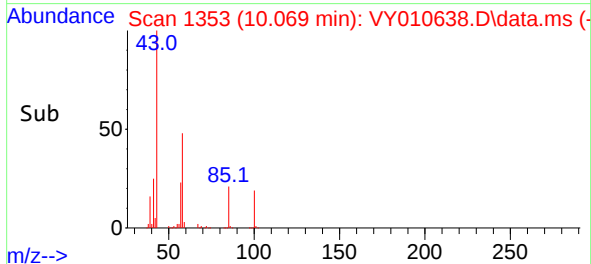
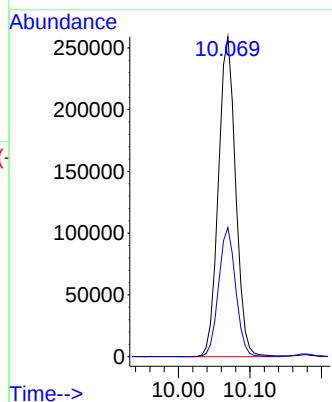
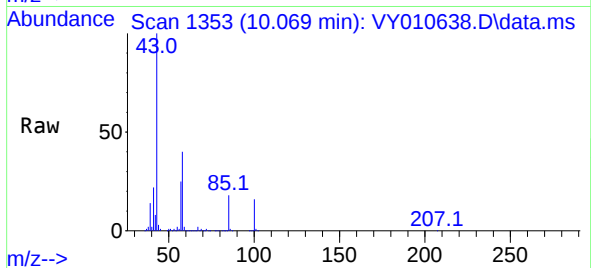




#51
4-Methyl-2-Pentanone
Concen: 264.825 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

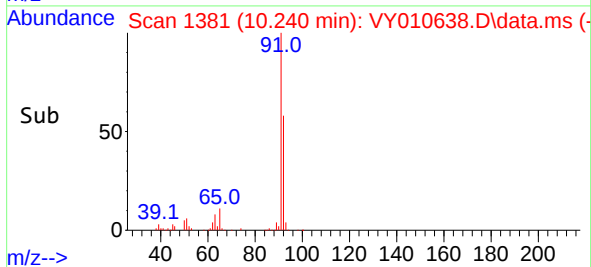
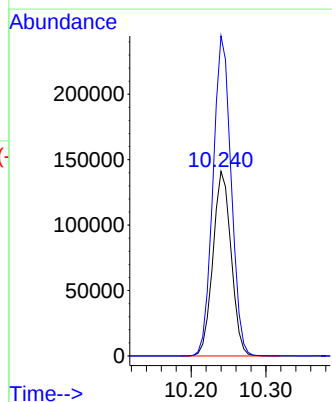
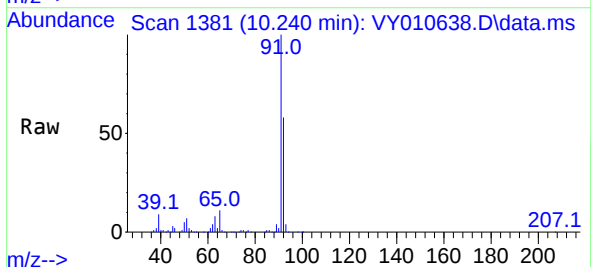
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

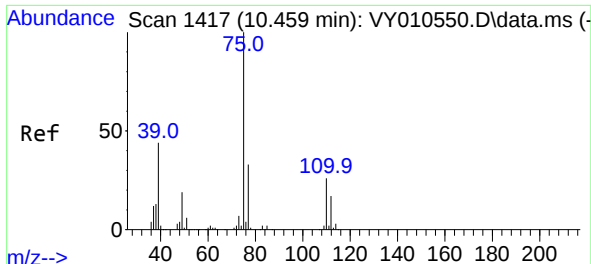
Tgt Ion: 43 Resp: 432858
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 44.729 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 92 Resp: 238569
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

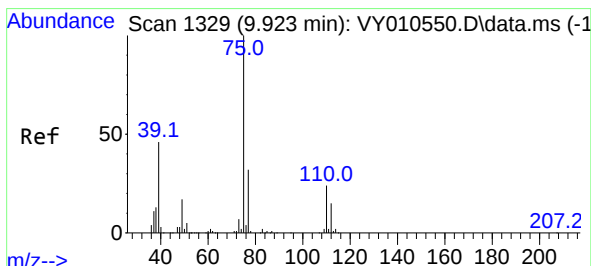
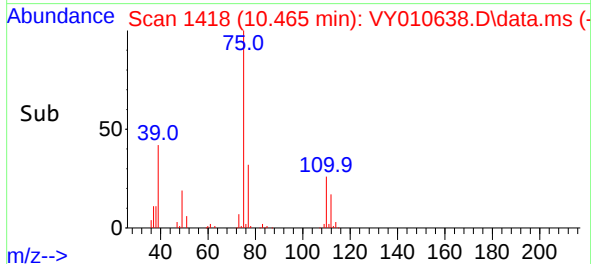
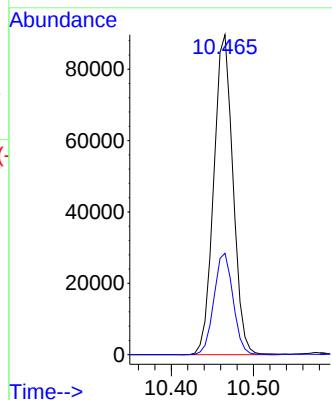
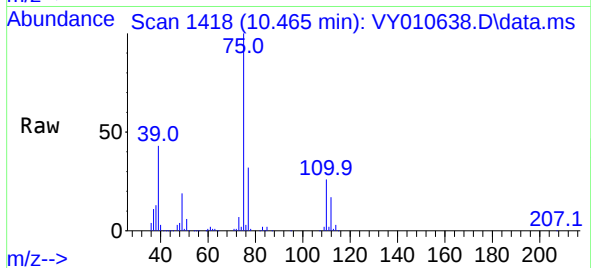




#53
t-1,3-Dichloropropene
Concen: 46.981 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

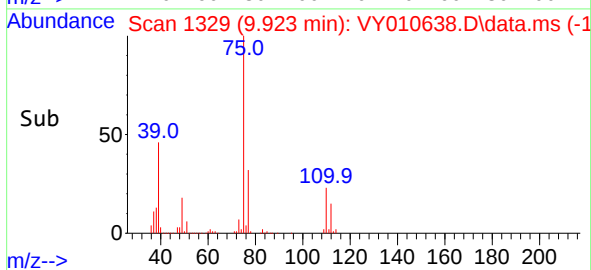
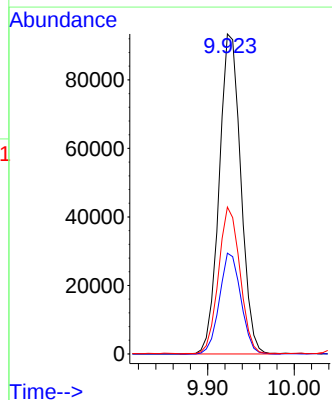
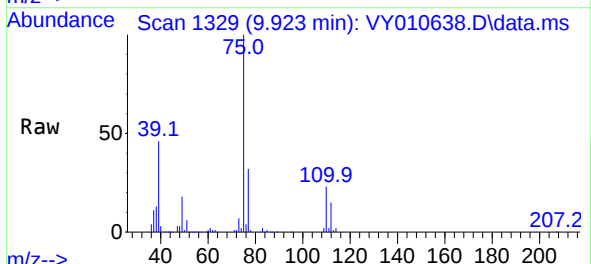
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

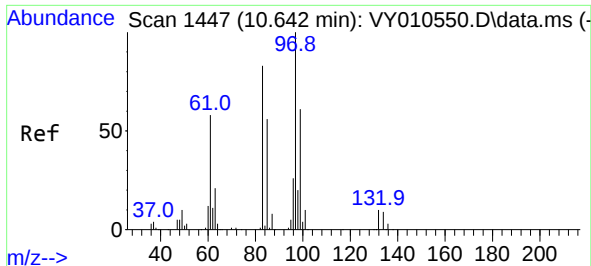
Tgt Ion: 75 Resp: 145257
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 46.982 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 75 Resp: 161953
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.8 47.6 71.4#

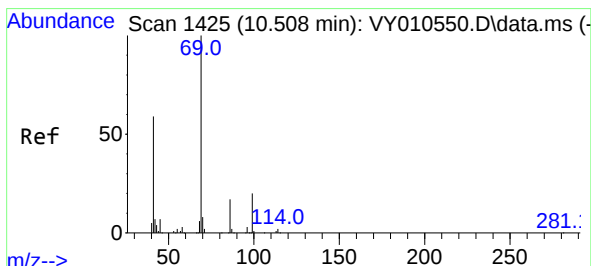
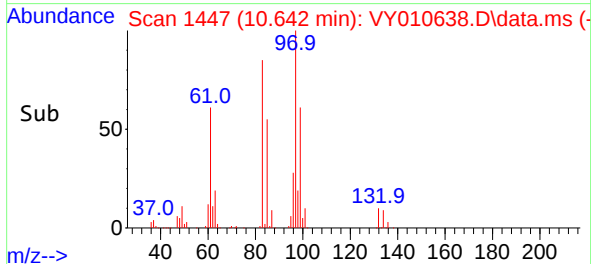
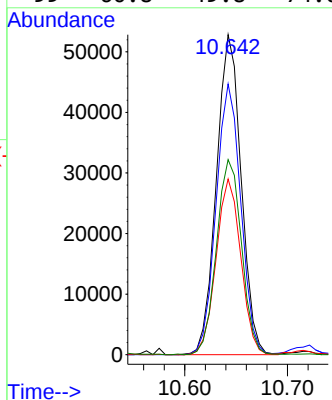
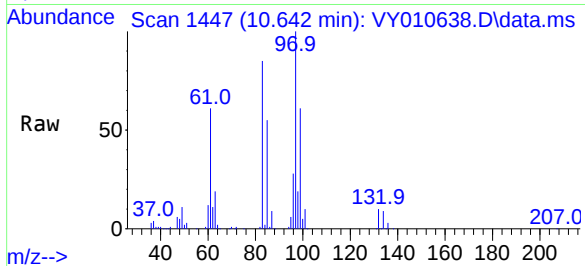




#55
1,1,2-Trichloroethane
Concen: 48.498 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

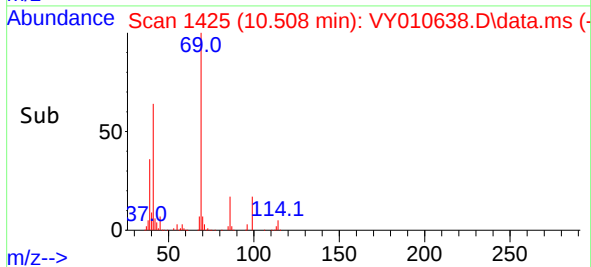
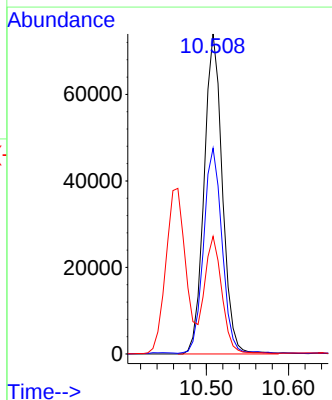
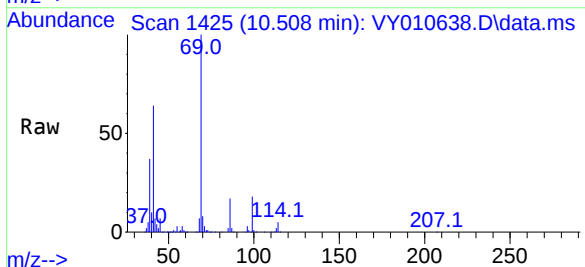
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

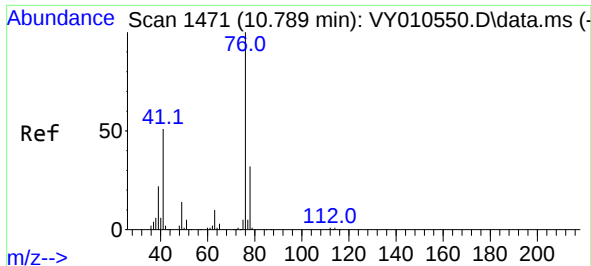
Tgt Ion: 97	Resp: 88342
Ion Ratio	Lower Upper
97 100	
83 84.6	69.8 104.8
85 54.9	44.3 66.5
99 60.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 48.352 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 69	Resp: 114100
Ion Ratio	Lower Upper
69 100	
41 64.8	63.4 95.0
39 33.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 47.173 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

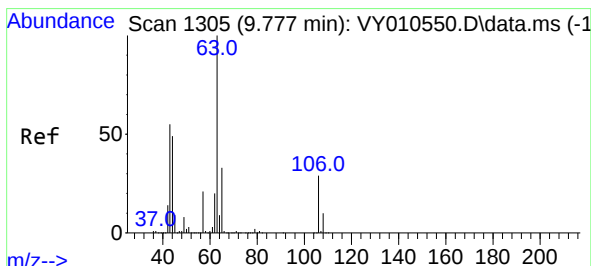
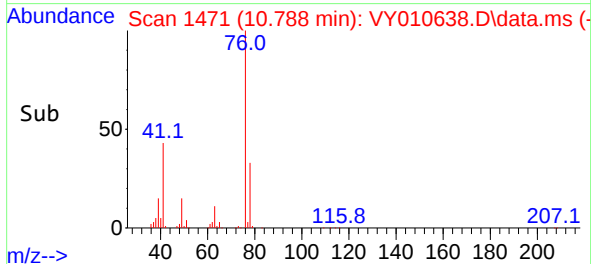
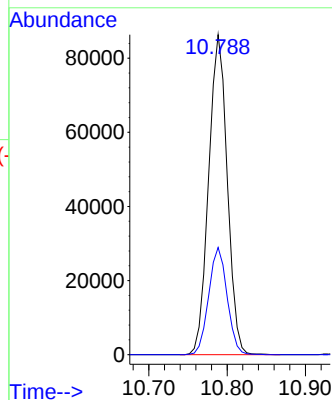
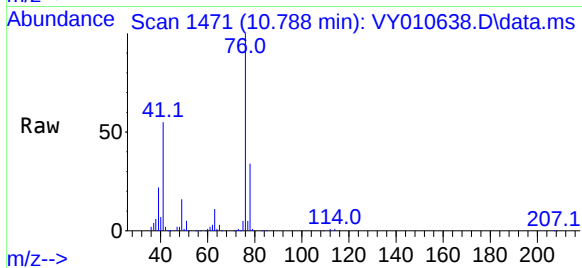
VSTDCCC050

Tgt Ion: 76 Resp: 142334

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 246.525 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010638.D

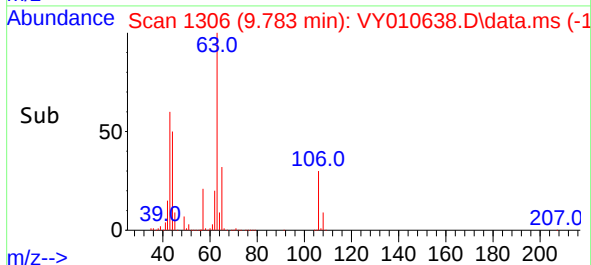
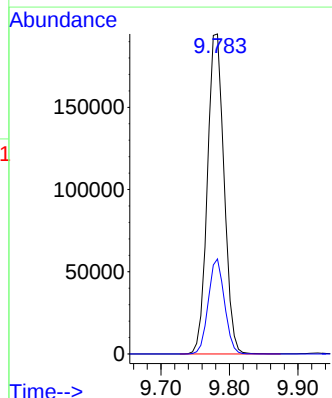
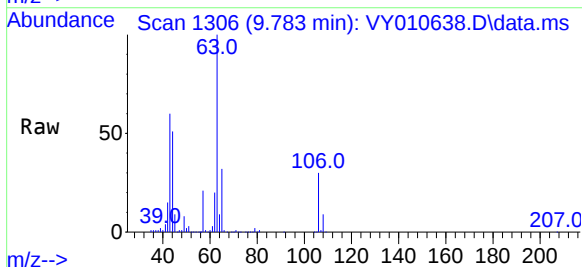
Acq: 23 Sep 2022 10:11

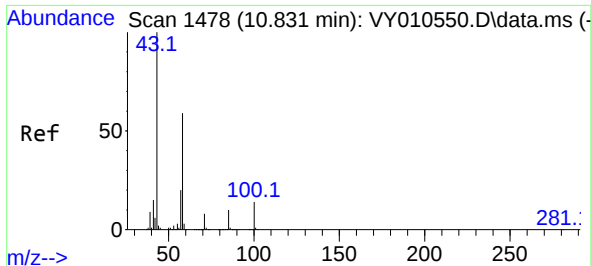
Tgt Ion: 63 Resp: 328916

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3





#59

2-Hexanone

Concen: 272.628 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

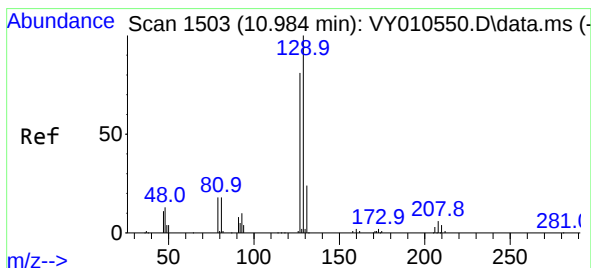
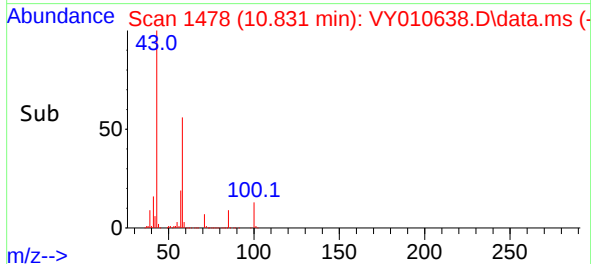
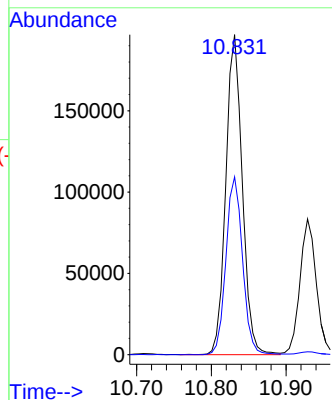
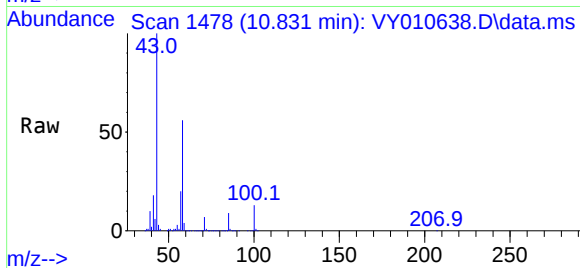
VSTDCCC050

Tgt Ion: 43 Resp: 302036

Ion Ratio Lower Upper

43 100

58 56.1 24.4 73.4



#60

Dibromochloromethane

Concen: 47.932 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY010638.D

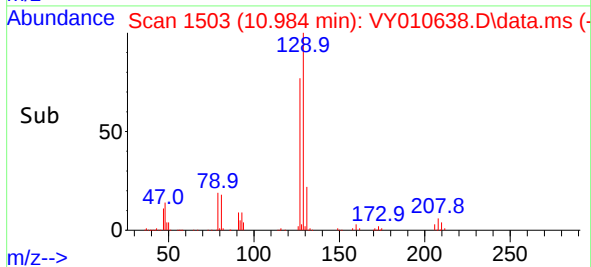
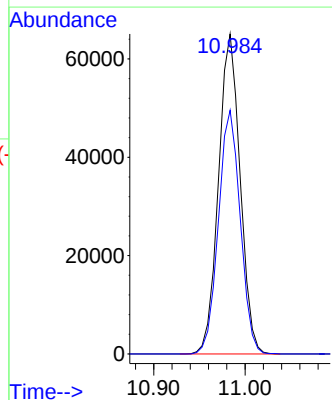
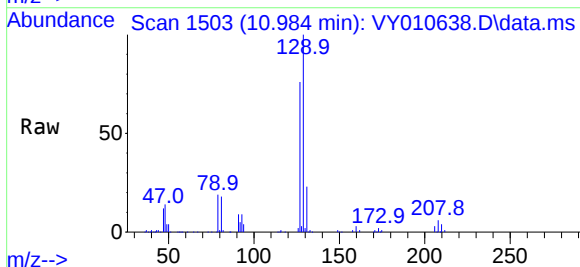
Acq: 23 Sep 2022 10:11

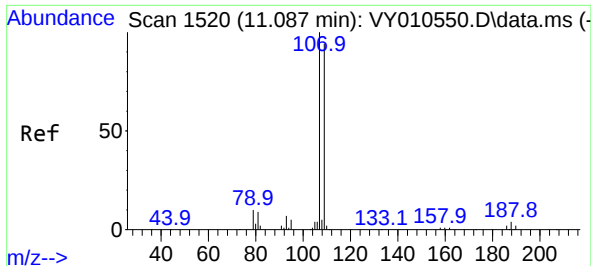
Tgt Ion:129 Resp: 106848

Ion Ratio Lower Upper

129 100

127 76.9 38.7 116.1

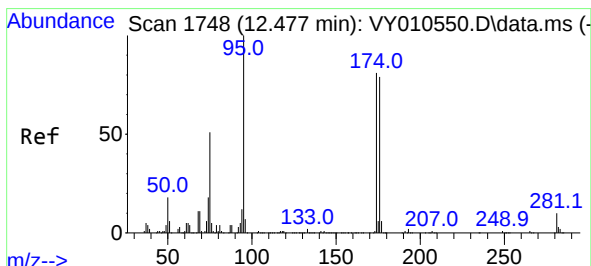
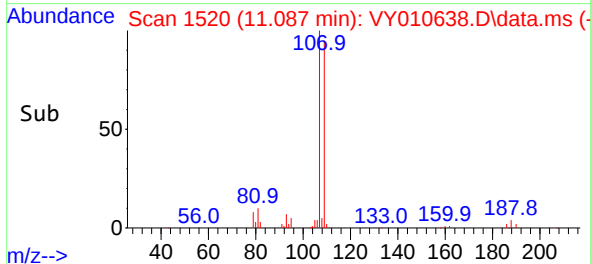
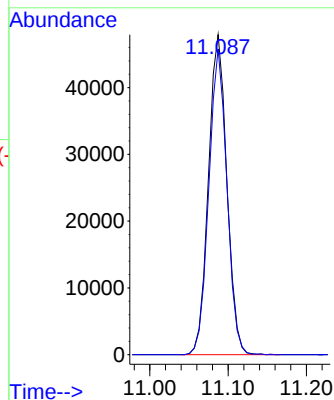
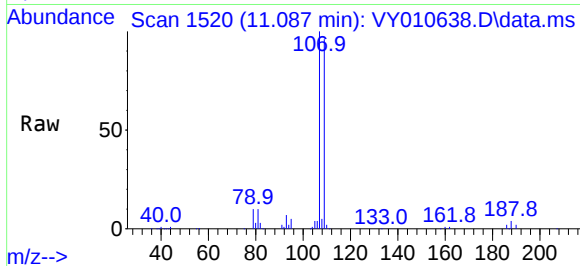




#61
1,2-Dibromoethane
Concen: 45.737 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

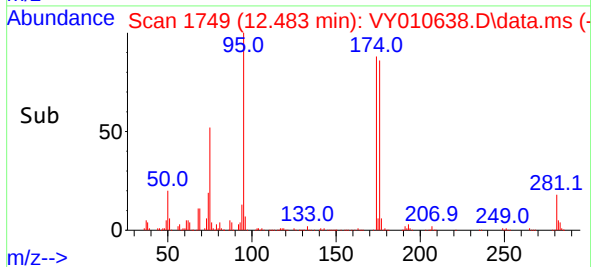
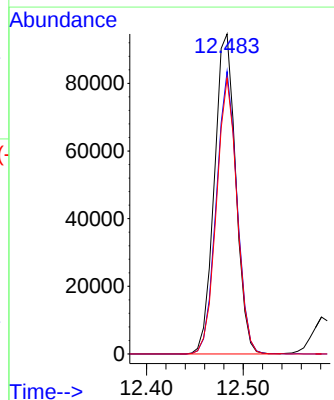
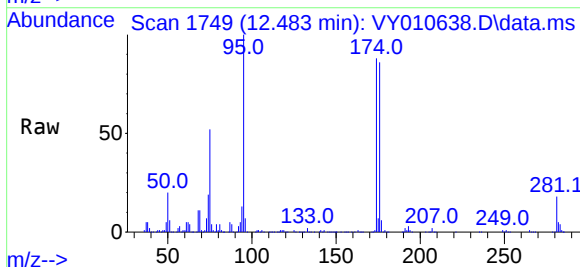
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

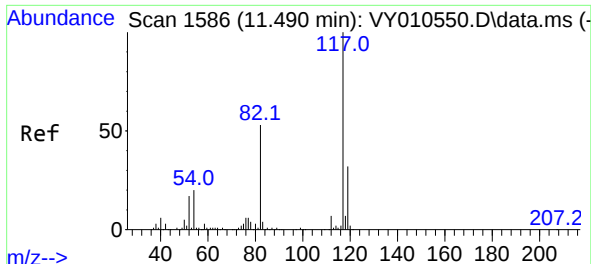
Tgt Ion:107 Resp: 77996
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.669 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 95 Resp: 144959
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.5 0.0 175.8

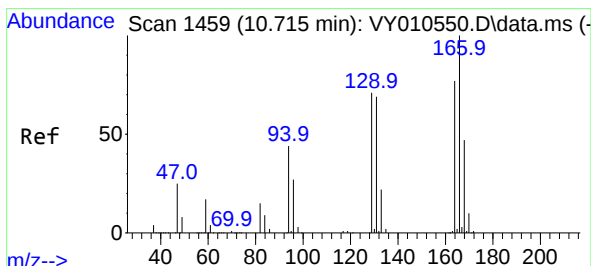
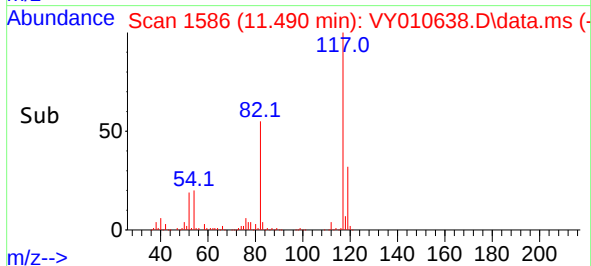
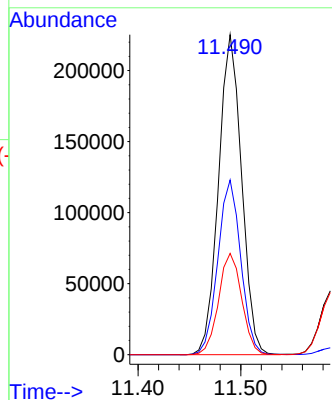
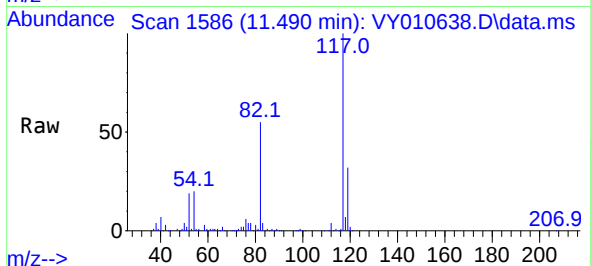




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

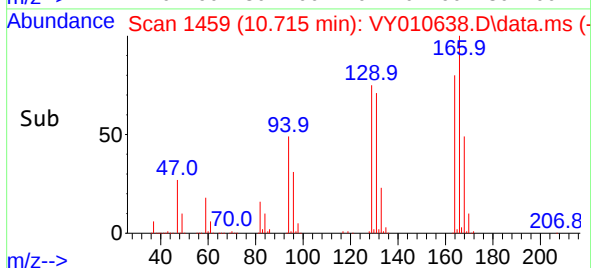
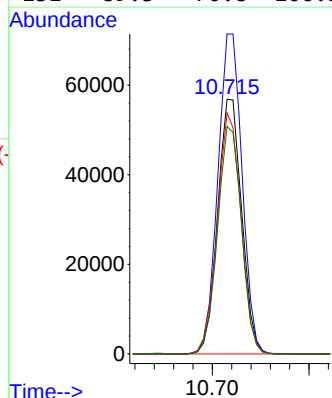
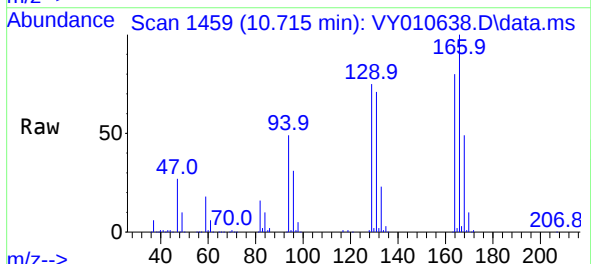
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

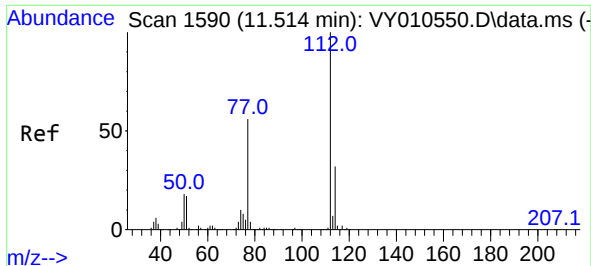
Tgt Ion:117 Resp: 350782
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 41.821 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:164 Resp: 97998
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 94.7 71.4 107.0
131 89.3 70.8 106.2

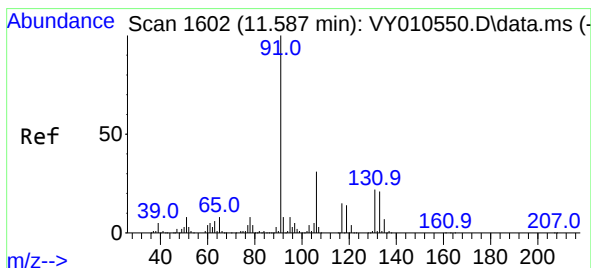
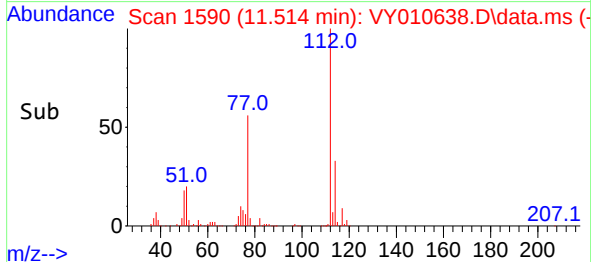
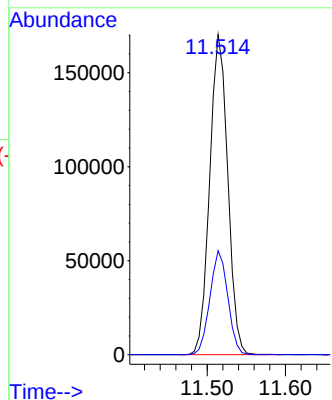
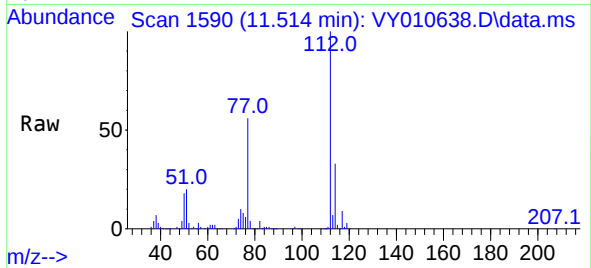




#65
Chlorobenzene
Concen: 44.897 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

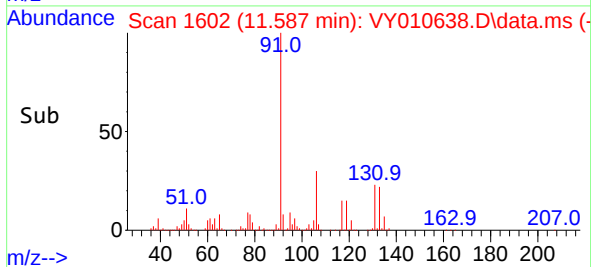
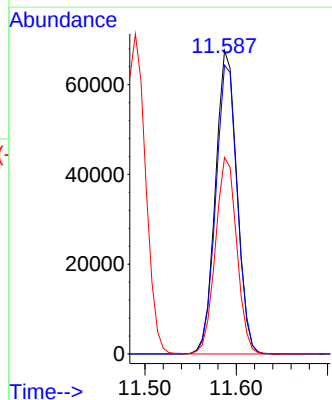
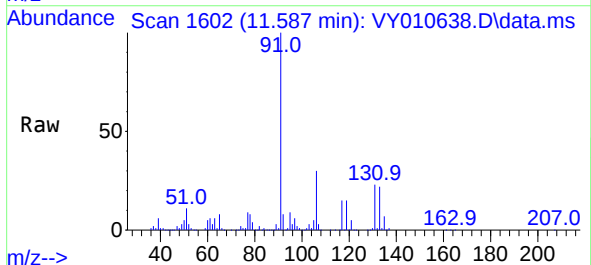
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

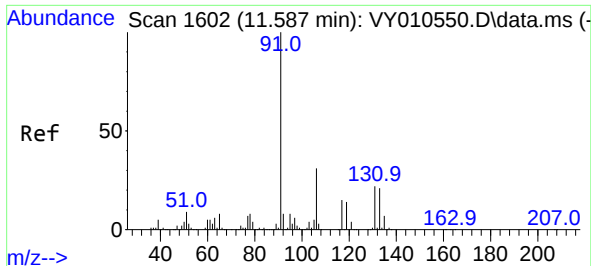
Tgt Ion:112 Resp: 272329
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.749 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:131 Resp: 110475
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 45.117 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

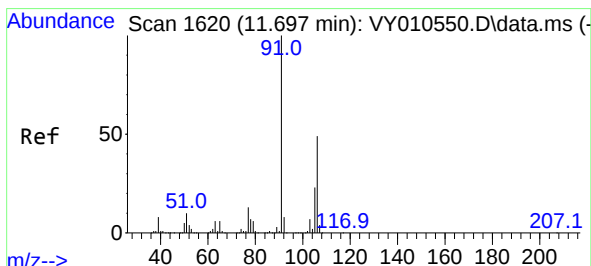
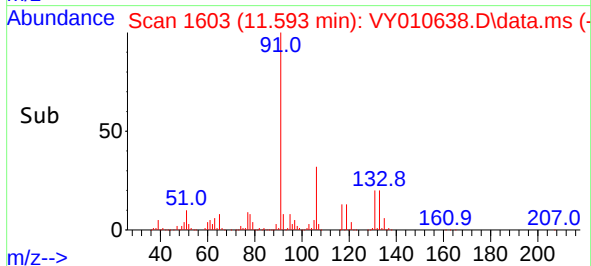
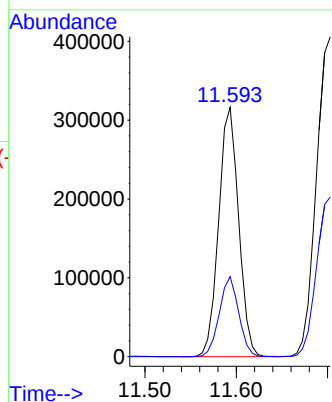
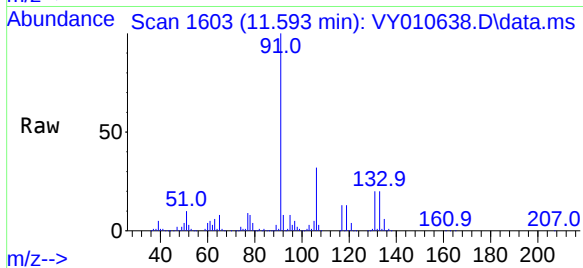
VSTDCCC050

Tgt Ion: 91 Resp: 480558

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 89.610 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010638.D

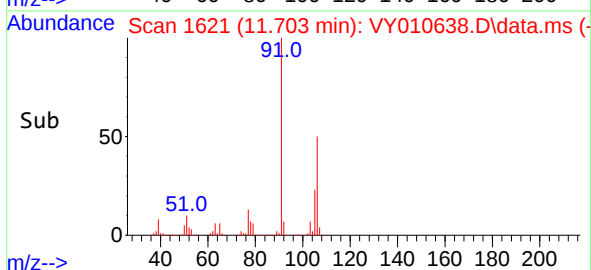
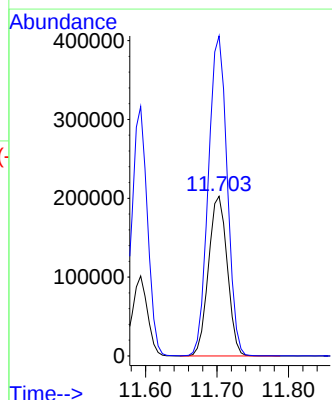
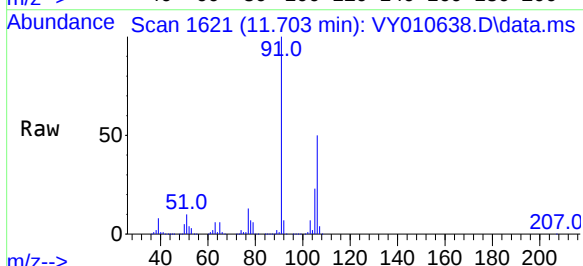
Acq: 23 Sep 2022 10:11

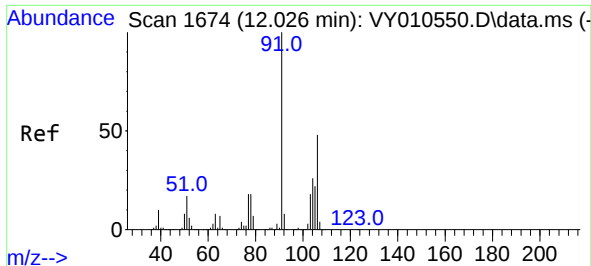
Tgt Ion:106 Resp: 369754

Ion Ratio Lower Upper

106 100

91 200.2 166.6 249.8

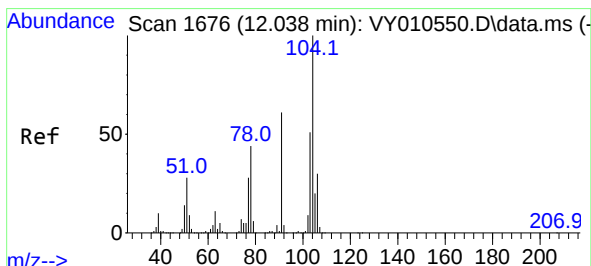
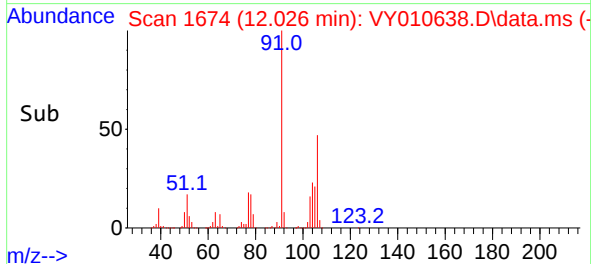
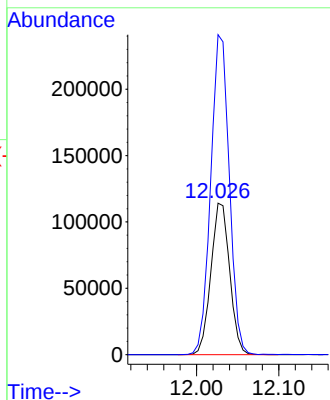
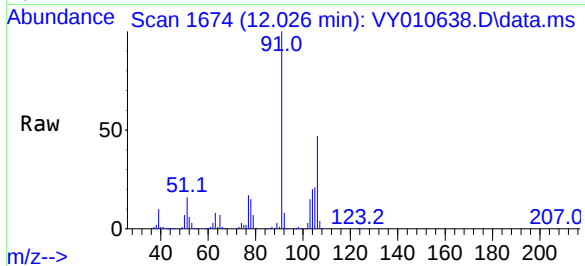




#69
o-Xylene
Concen: 44.969 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

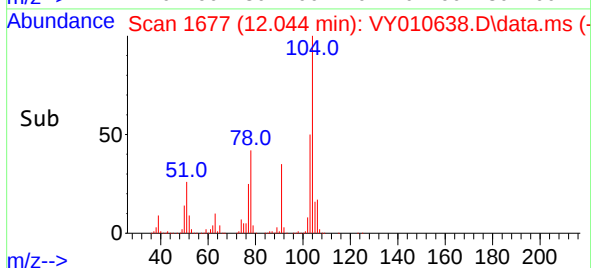
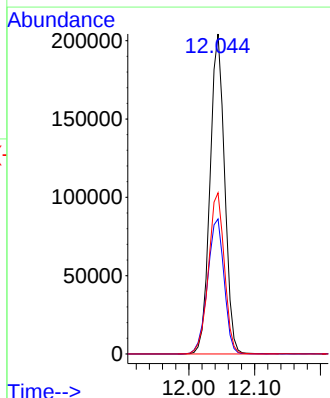
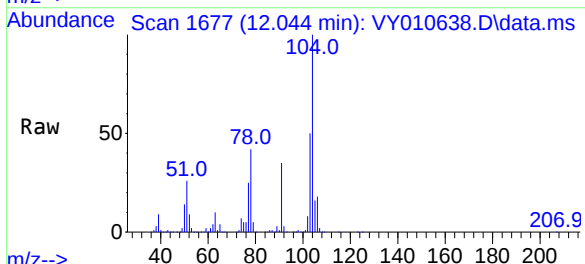
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

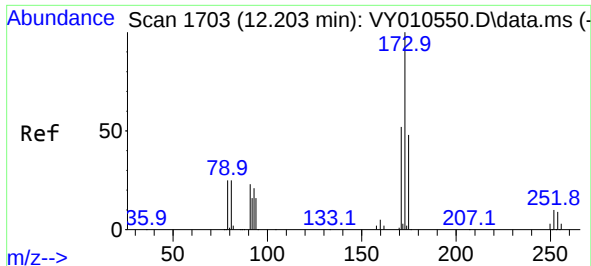
Tgt Ion:106 Resp: 180906
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0



#70
Styrene
Concen: 46.309 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:104 Resp: 316482
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.6 44.4 66.6

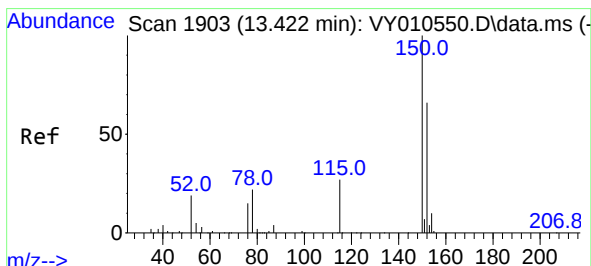
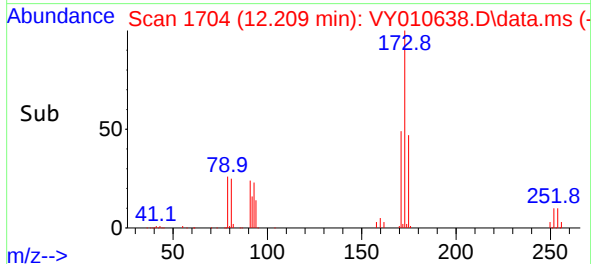
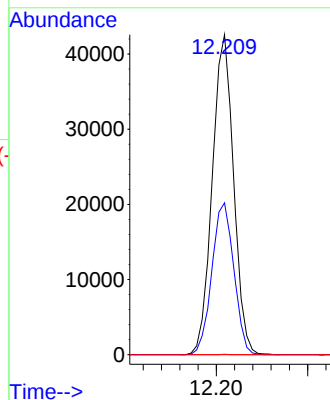
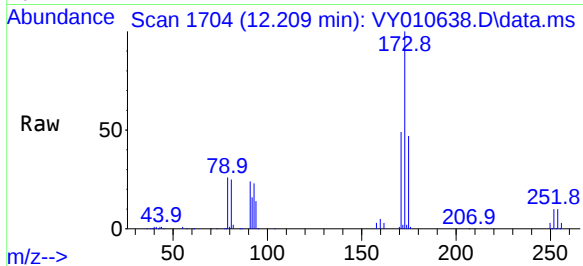




#71
Bromoform
Concen: 46.941 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

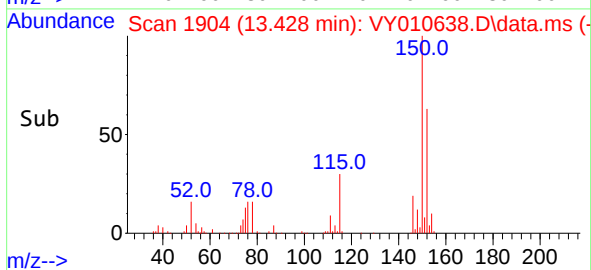
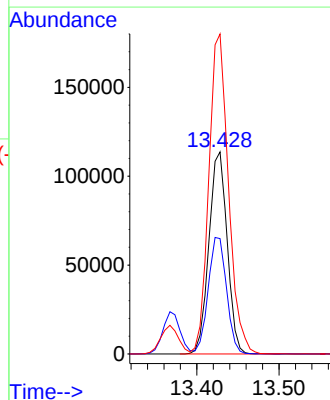
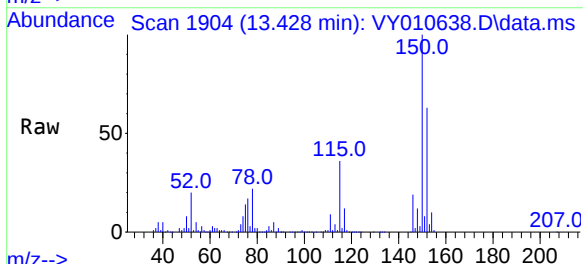
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

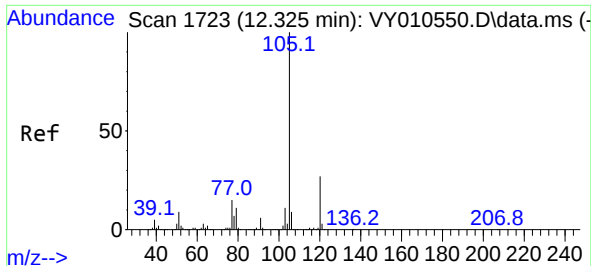
Tgt Ion:173 Resp: 68881
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:152 Resp: 175292
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 170.6 0.0 347.6

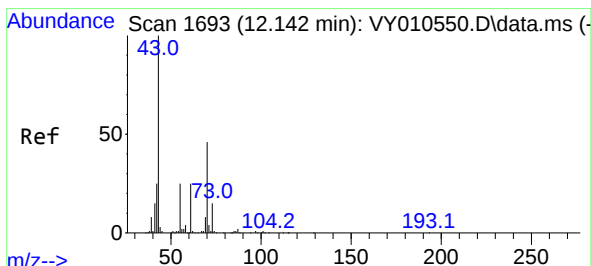
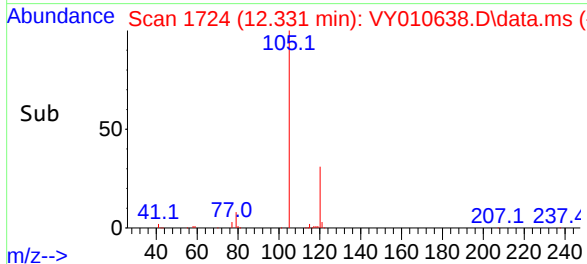
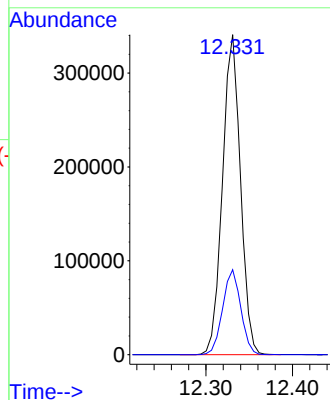
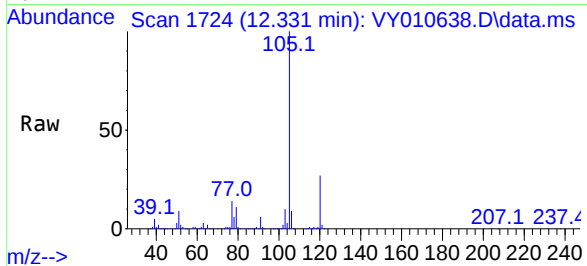




#73
Isopropylbenzene
Concen: 45.356 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

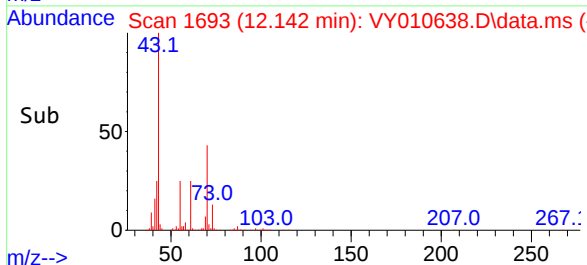
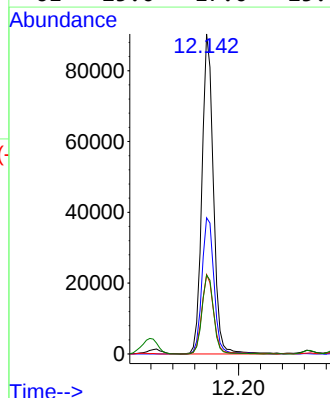
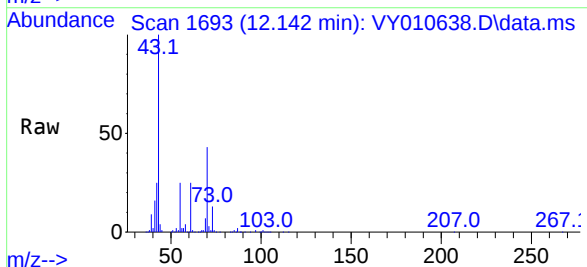
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

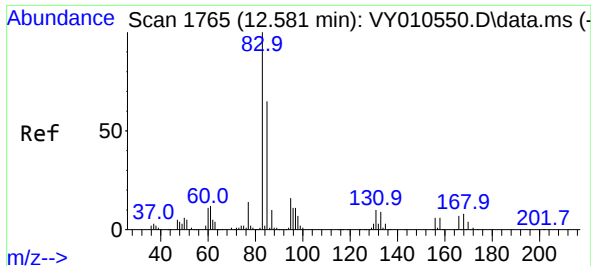
Tgt Ion:105 Resp: 491358
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 50.122 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 43 Resp: 131675
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 25.5 17.3 25.9
61 25.0 17.0 25.6

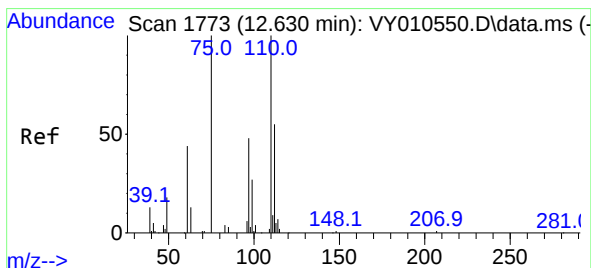
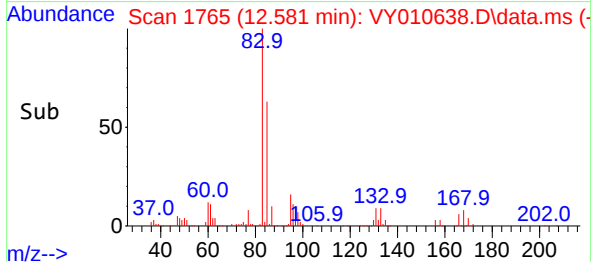
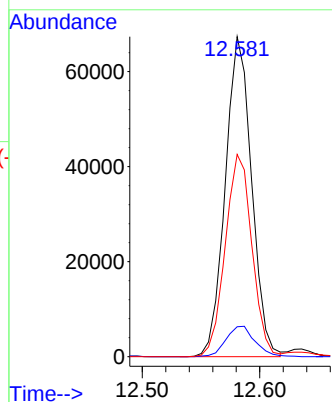
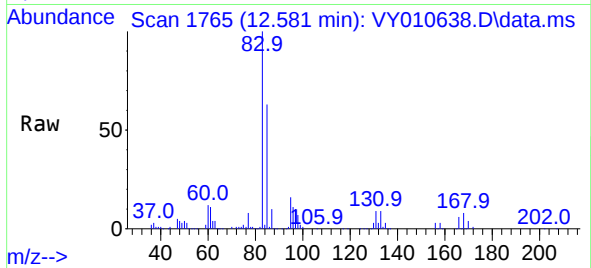




#75
1,1,2,2-Tetrachloroethane
Concen: 47.466 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

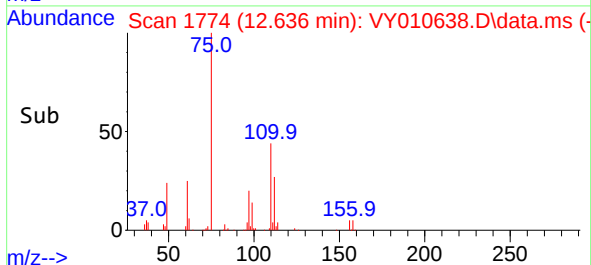
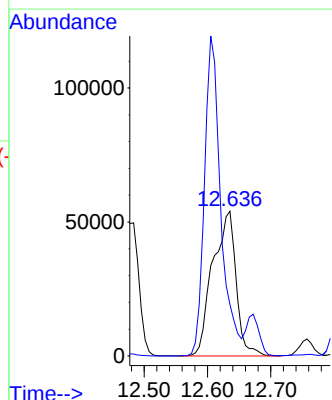
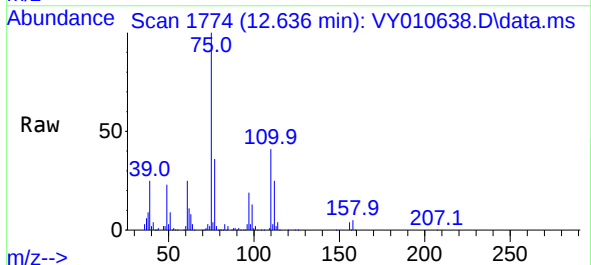
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

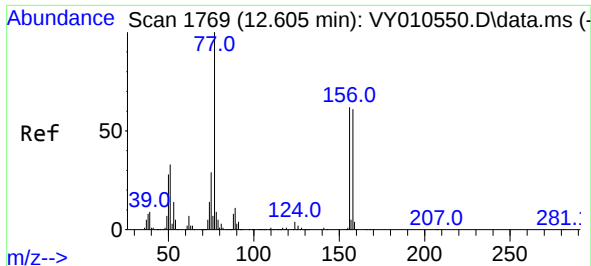
Tgt Ion: 83 Resp: 104785
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.832 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 75 Resp: 138582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

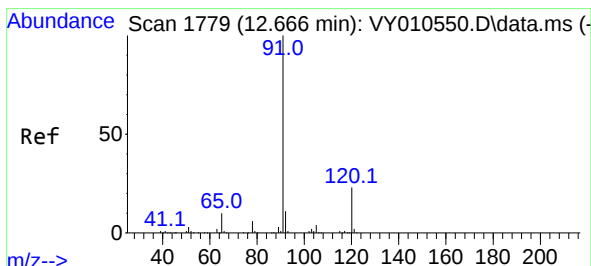
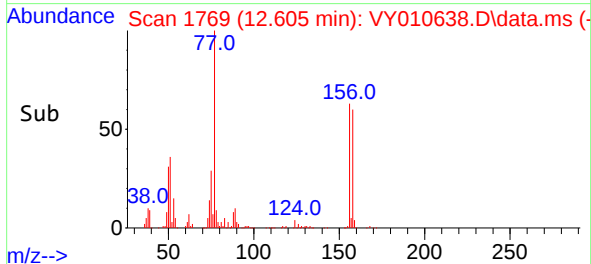
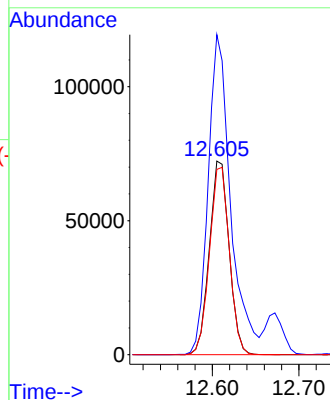
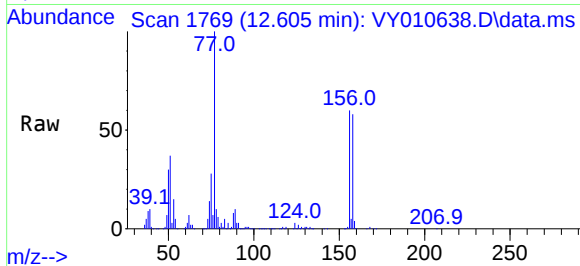




#77
Bromobenzene
Concen: 44.494 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

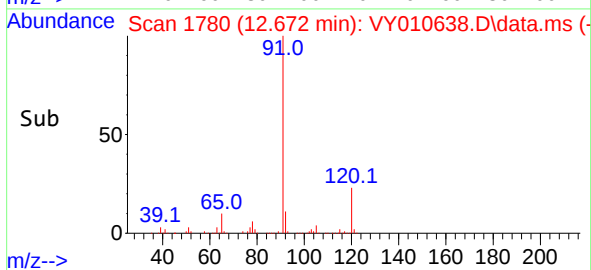
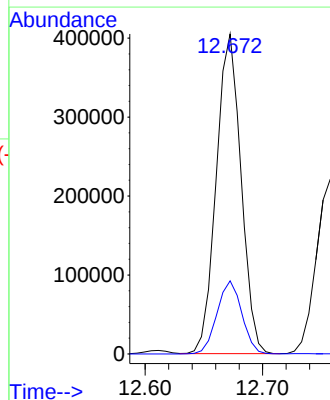
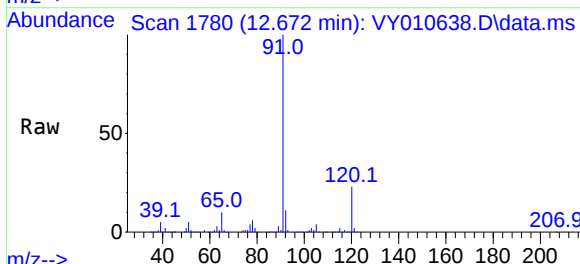
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

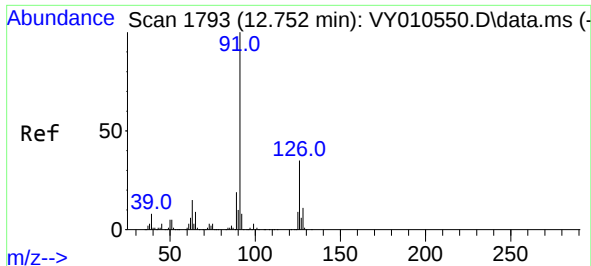
Tgt Ion:156 Resp: 114688
Ion Ratio Lower Upper
156 100
77 187.1 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 45.974 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 91 Resp: 593255
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 45.382 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

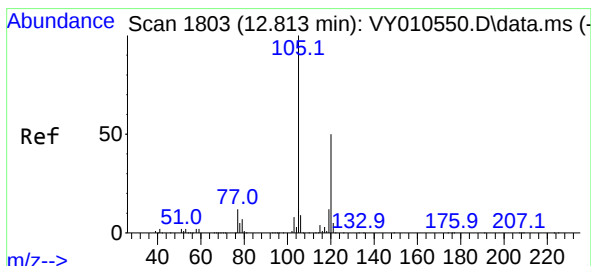
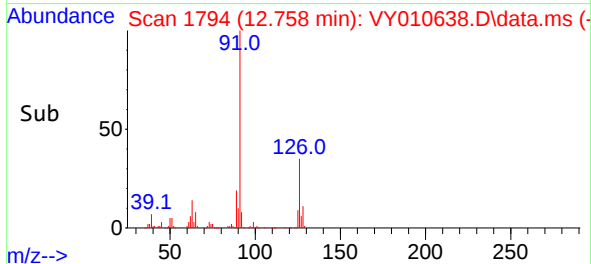
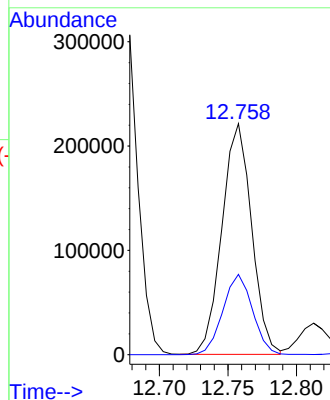
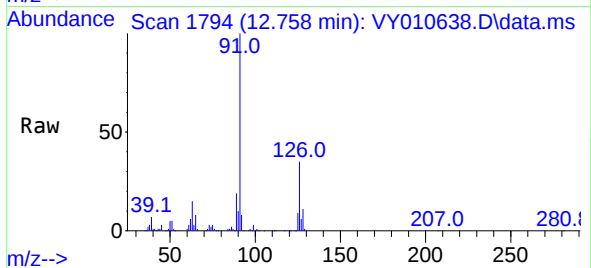
VSTDCCC050

Tgt Ion: 91 Resp: 333677

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 45.112 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010638.D

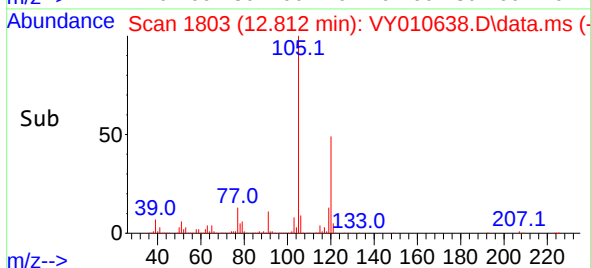
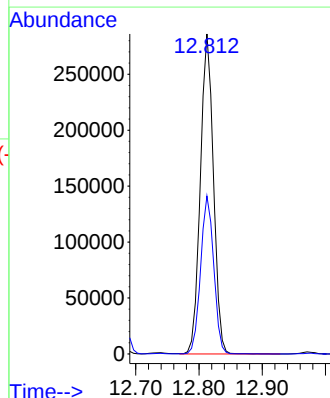
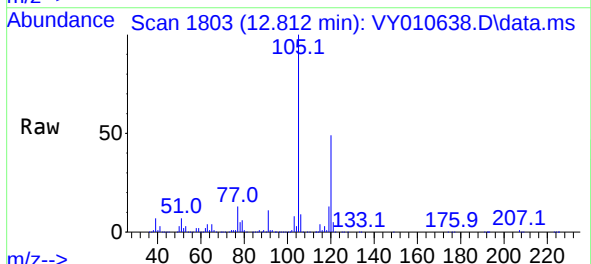
Acq: 23 Sep 2022 10:11

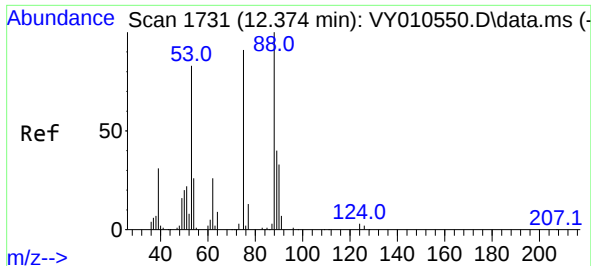
Tgt Ion:105 Resp: 412942

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

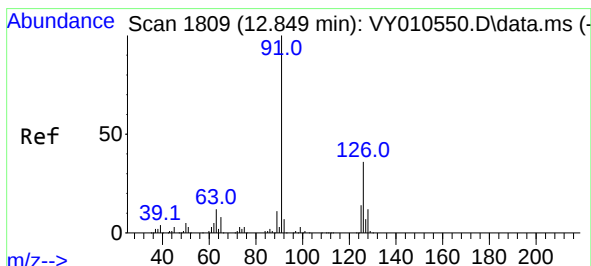
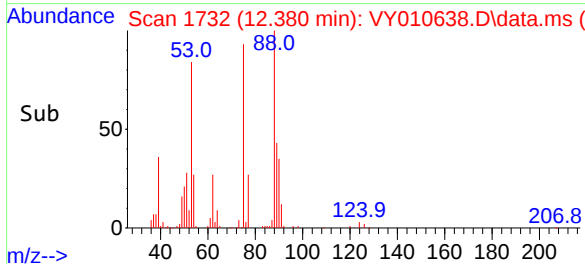
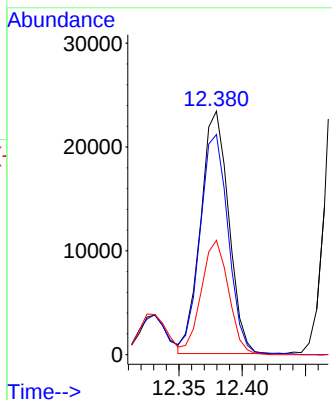
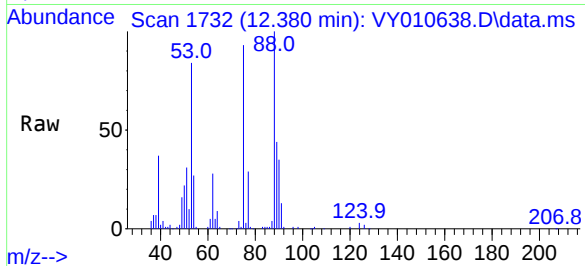




#81
trans-1,4-Dichloro-2-butene
Concen: 48.012 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

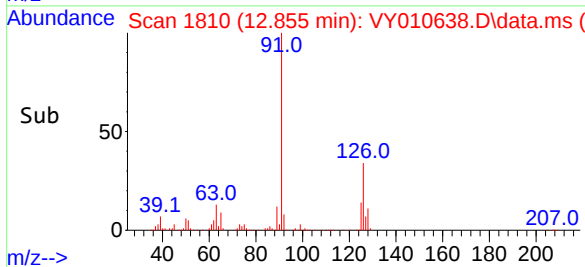
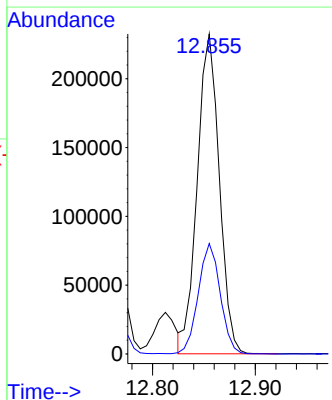
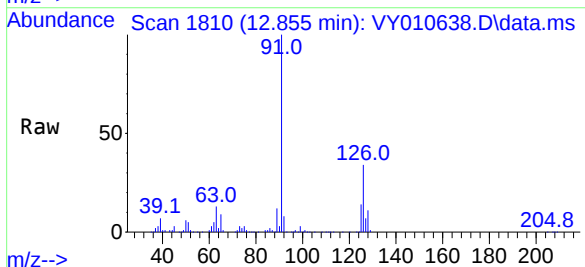
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

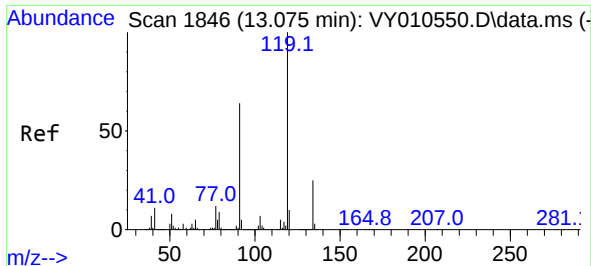
Tgt Ion: 75 Resp: 36127
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.601 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 91 Resp: 346220
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

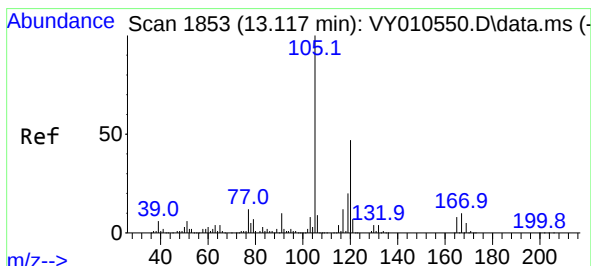
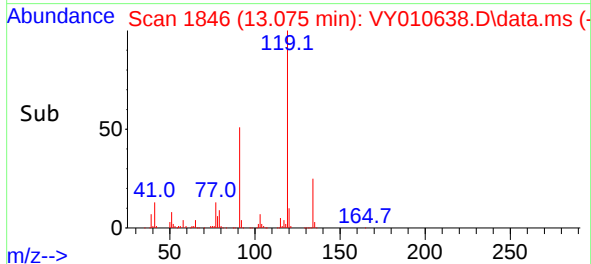
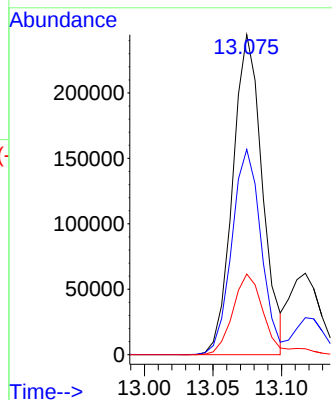
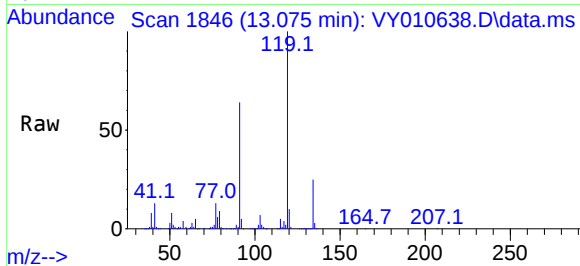




#83
tert-Butylbenzene
Concen: 45.027 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

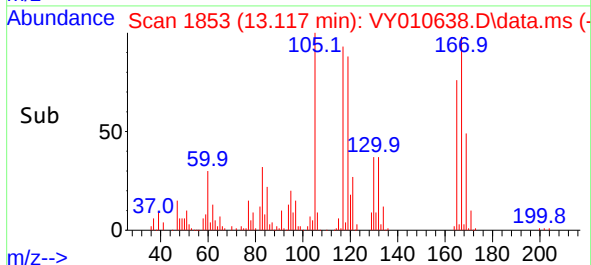
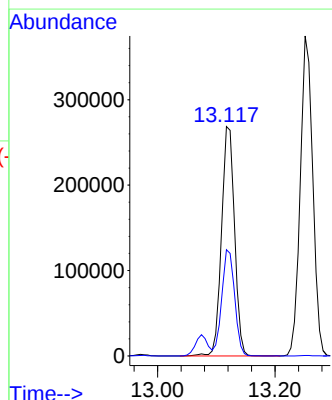
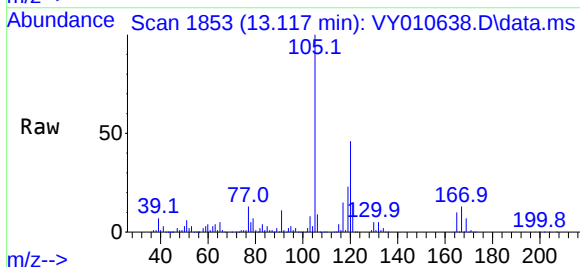
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

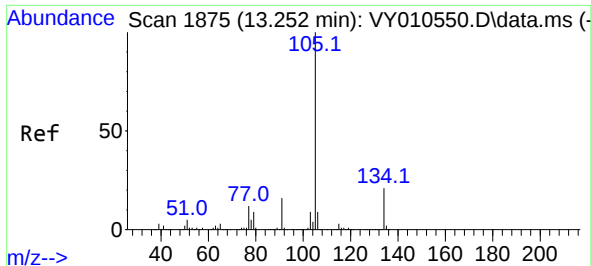
Tgt Ion:119 Resp: 368611
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.489 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:105 Resp: 413663
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

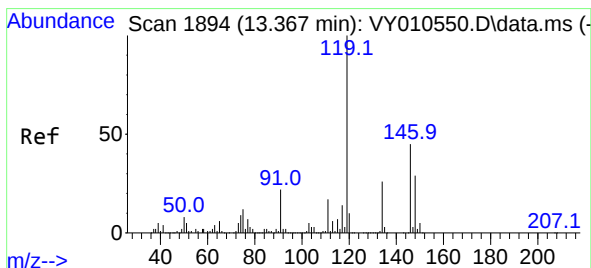
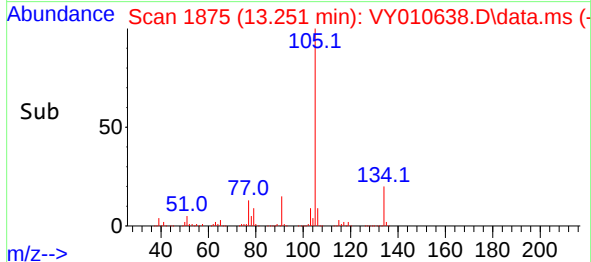
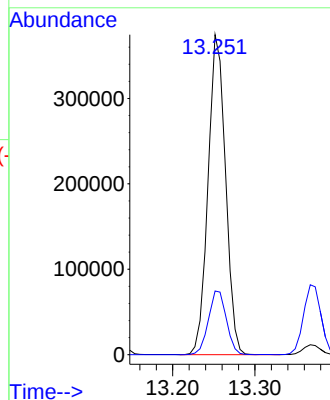
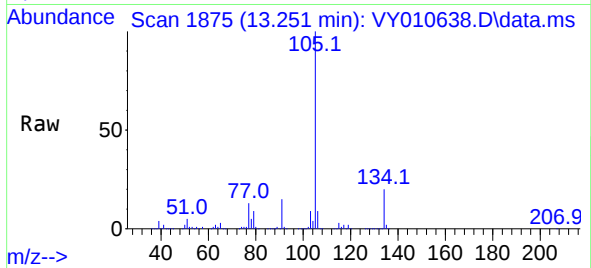




#85
 sec-Butylbenzene
 Concen: 46.059 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

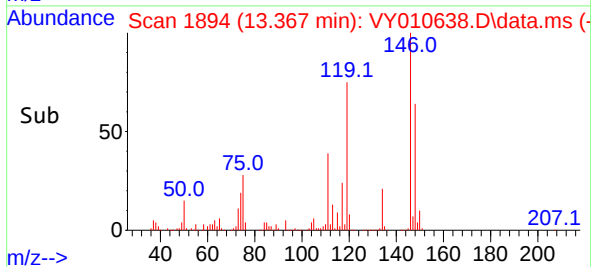
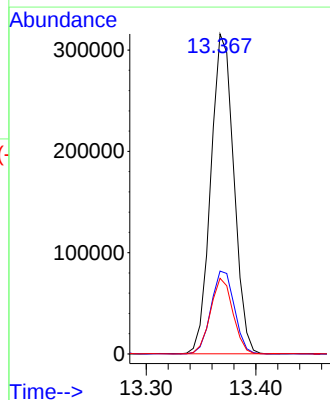
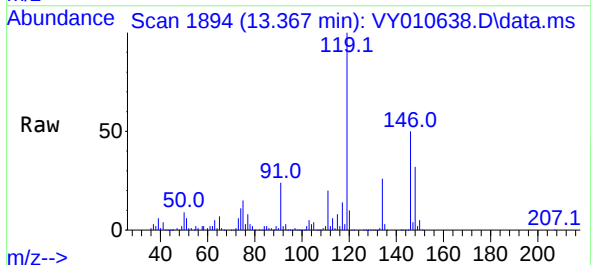
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

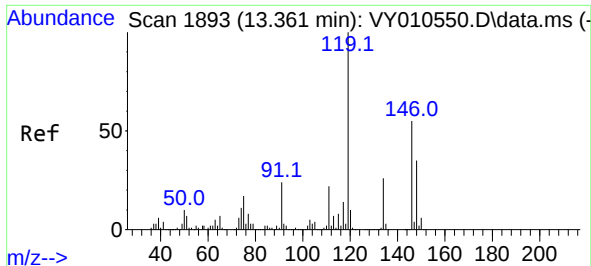
Tgt Ion:105 Resp: 552220
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.861 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010638.D
 Acq: 23 Sep 2022 10:11

Tgt Ion:119 Resp: 459493
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.198 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

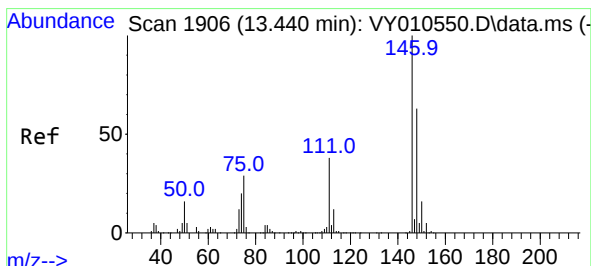
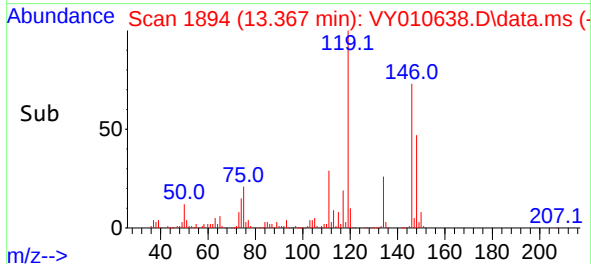
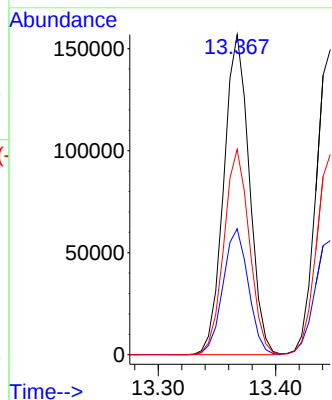
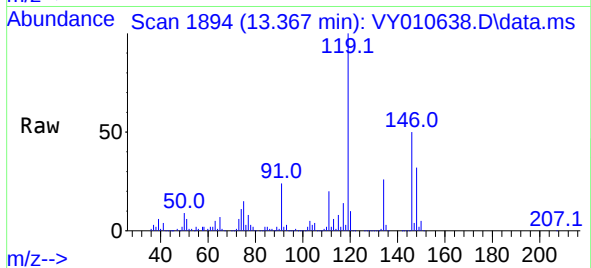
Tgt Ion:146 Resp: 236464

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.919 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY010638.D

Acq: 23 Sep 2022 10:11

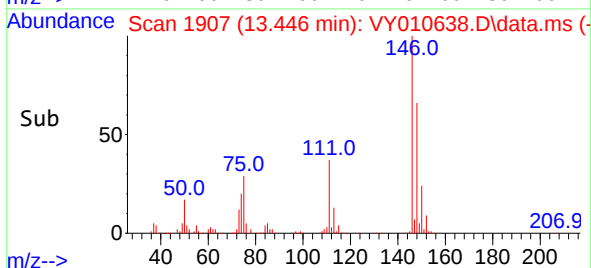
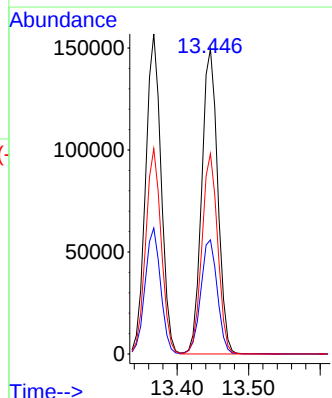
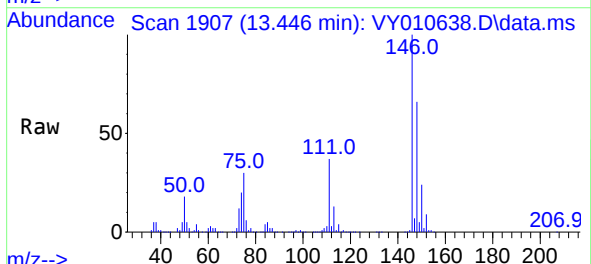
Tgt Ion:146 Resp: 232593

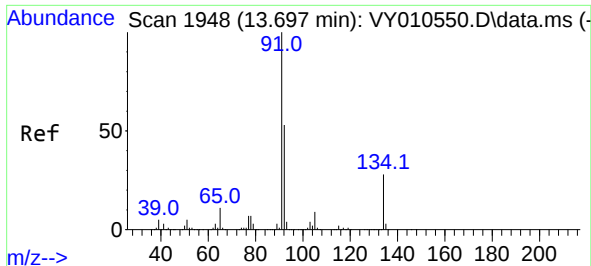
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 64.7 32.6 97.8

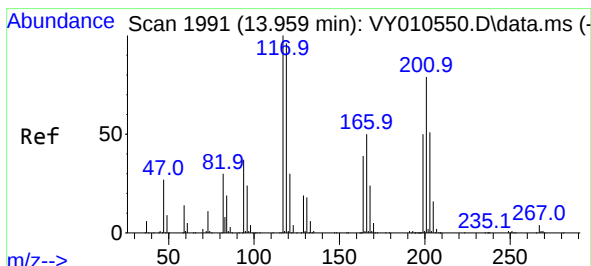
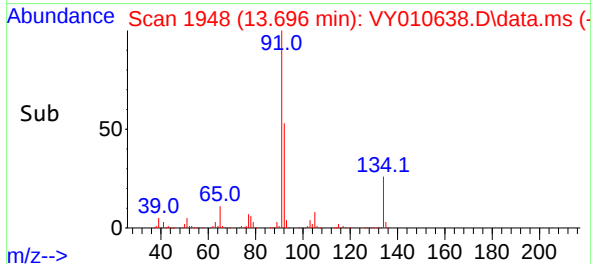
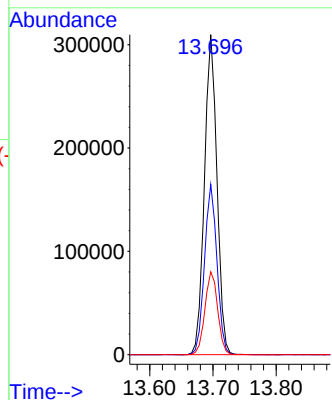
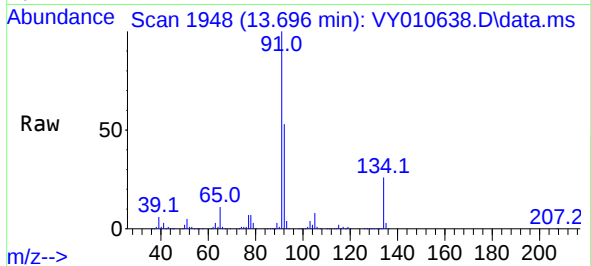




#89
n-Butylbenzene
Concen: 46.525 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

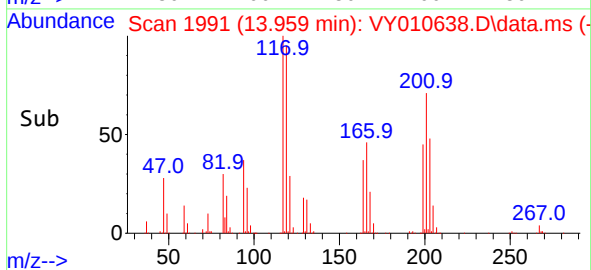
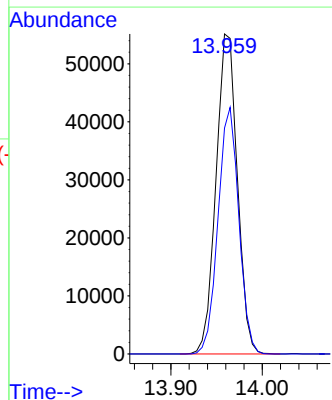
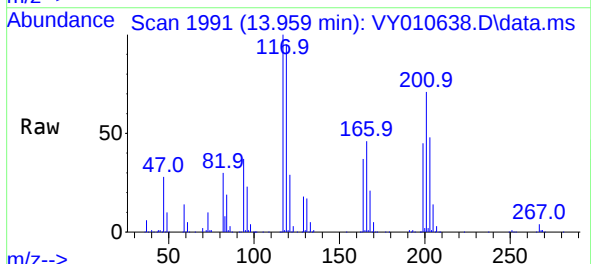
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

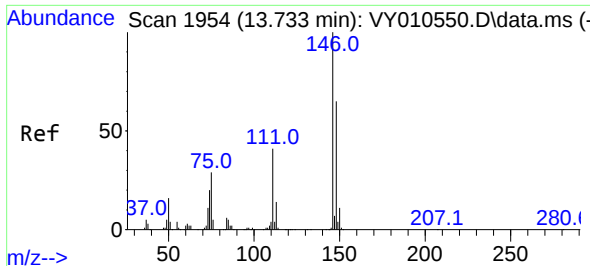
Tgt Ion: 91 Resp: 427916
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 46.558 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 117 Resp: 89563
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8

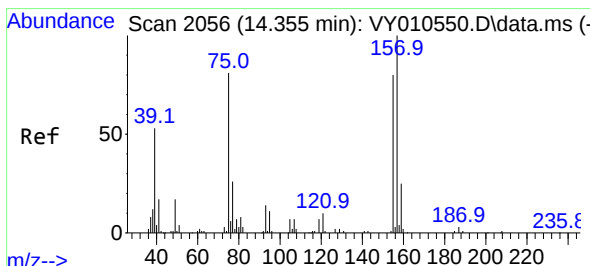
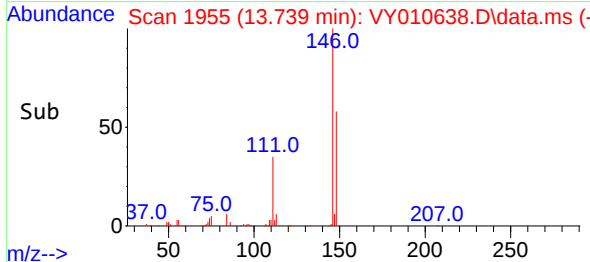
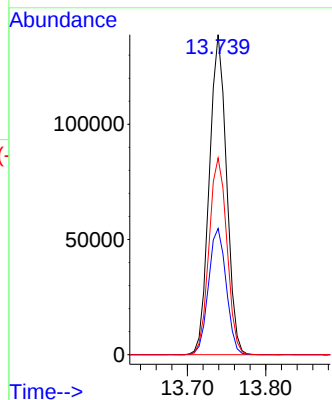
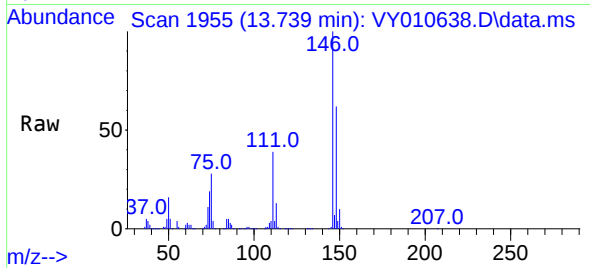




#91
1,2-Dichlorobenzene
Concen: 45.533 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

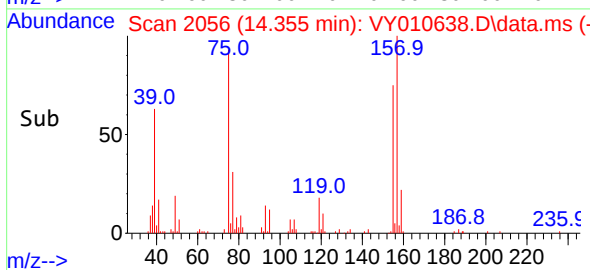
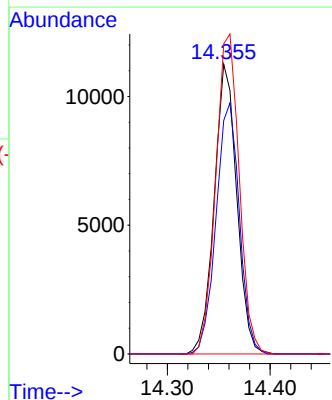
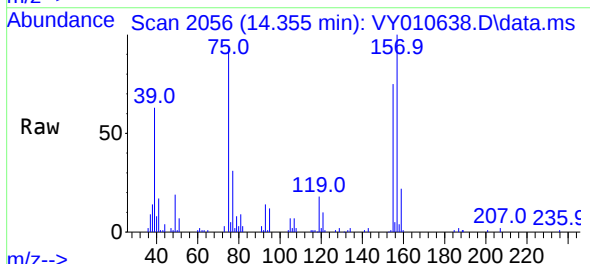
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

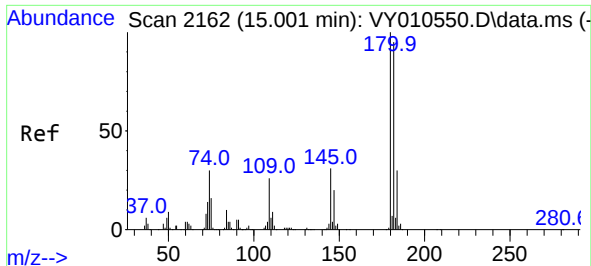
Tgt Ion:146 Resp: 212206
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.591 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion: 75 Resp: 17163
Ion Ratio Lower Upper
75 100
155 89.2 38.0 113.9
157 114.8 47.8 143.3

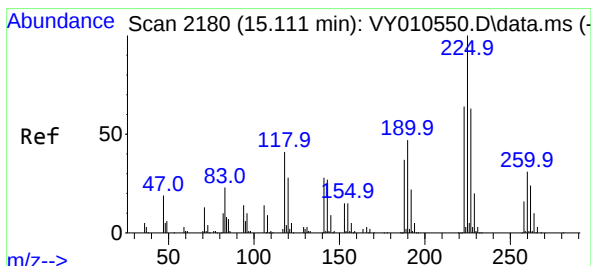
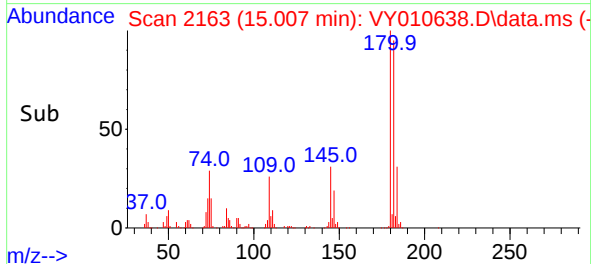
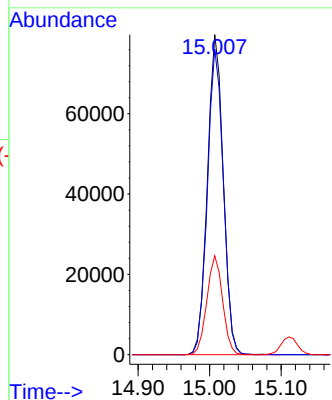
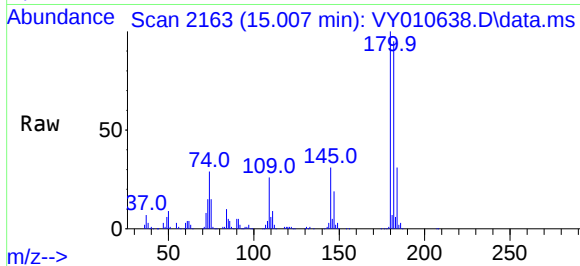




#93
1,2,4-Trichlorobenzene
Concen: 43.112 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

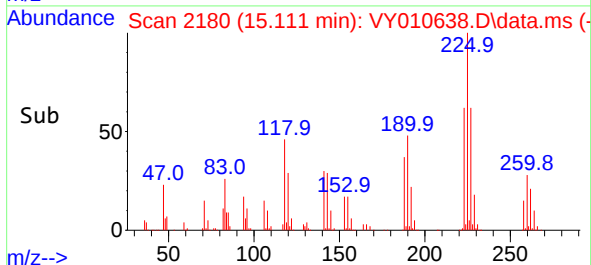
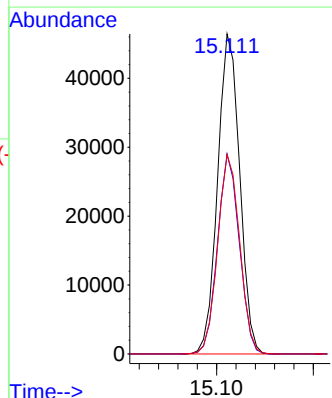
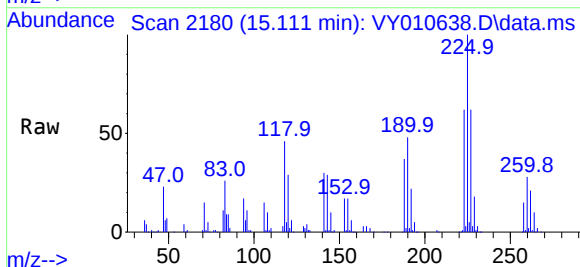
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

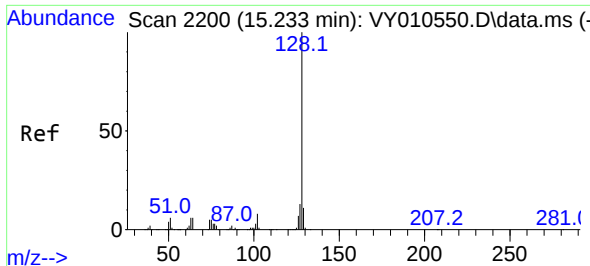
Tgt Ion:180 Resp: 122568
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 42.523 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:225 Resp: 73479
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.3
227 62.1 31.6 94.7

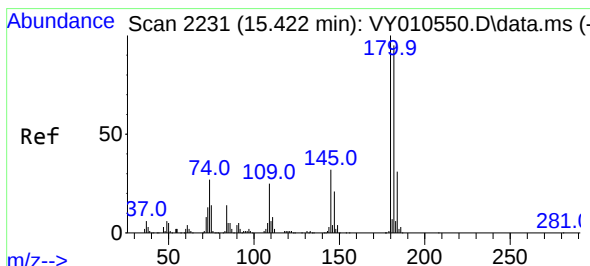
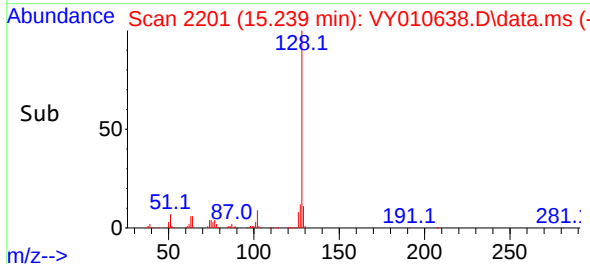
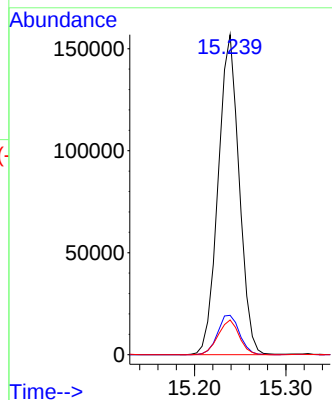
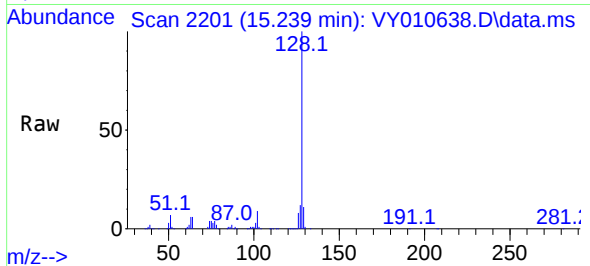




#95
Naphthalene
Concen: 43.692 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 250289
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 43.052 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010638.D
Acq: 23 Sep 2022 10:11

Tgt Ion:180 Resp: 106575
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.3 15.3 45.9

