

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010833.D
 Acq On : 05 Oct 2022 20:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 06 09:25:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	218993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	116898	52.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.320%	
35) Dibromofluoromethane	7.710	113	111595	47.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.900%	
50) Toluene-d8	10.179	98	436999	54.908	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.820%	
62) 4-Bromofluorobenzene	12.477	95	146701	46.956	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	76238	50.251	ug/l	99
3) Chloromethane	2.113	50	130778	51.825	ug/l	96
4) Vinyl Chloride	2.247	62	148671	48.928	ug/l	100
5) Bromomethane	2.644	94	100120	46.436	ug/l	98
6) Chloroethane	2.790	64	101122	49.937	ug/l	99
7) Trichlorofluoromethane	3.119	101	190311	51.430	ug/l	95
8) Diethyl Ether	3.528	74	65828	55.297	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	112296	52.932	ug/l	93
10) Methyl Iodide	4.082	142	141549	49.912	ug/l	93
11) Tert butyl alcohol	4.948	59	51727	269.793	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	107270	51.810	ug/l	89
13) Acrolein	3.723	56	30178	193.942	ug/l	99
14) Allyl chloride	4.473	41	175506	56.627	ug/l #	92
15) Acrylonitrile	5.155	53	170623	294.203	ug/l	99
16) Acetone	3.942	43	132670	235.329	ug/l #	87
17) Carbon Disulfide	4.186	76	355205	53.087	ug/l	99
18) Methyl Acetate	4.473	43	83631	58.073	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	297718	54.930	ug/l	98
20) Methylene Chloride	4.710	84	140267	57.564	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	127298	52.653	ug/l	91
22) Diisopropyl ether	6.112	45	390394	57.433	ug/l	94
23) Vinyl Acetate	6.058	43	1203399	292.270	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	228999	55.322	ug/l	99
25) 2-Butanone	6.978	43	216106	266.626	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	189553	48.243	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	146470	54.590	ug/l	91
28) Bromochloromethane	7.332	49	94772	60.722	ug/l	93
29) Tetrahydrofuran	7.344	42	142185	298.312	ug/l #	88
30) Chloroform	7.503	83	235171	55.051	ug/l	98
31) Cyclohexane	7.783	56	202364	50.931	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	203664	52.923	ug/l	97
36) 1,1-Dichloropropene	7.917	75	180002	53.579	ug/l	98
37) Ethyl Acetate	7.070	43	95641	58.013	ug/l #	95
38) Carbon Tetrachloride	7.899	117	185011	52.873	ug/l	97
39) Methylcyclohexane	9.179	83	219620	53.220	ug/l	93
40) Benzene	8.155	78	529185	54.681	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	132107	132.328	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	150298	54.934	ug/l	93
43) Isopropyl Acetate	8.271	43	167488	56.132	ug/l #	90
44) Trichloroethene	8.935	130	138270	52.767	ug/l	97
45) 1,2-Dichloropropane	9.216	63	132705	56.881	ug/l	96
46) Dibromomethane	9.301	93	75390	56.494	ug/l	94
47) Bromodichloromethane	9.496	83	181555	56.375	ug/l	98
48) Methyl methacrylate	9.289	41	82394	58.792	ug/l #	85
49) 1,4-Dioxane	9.295	88	19238	1171.104	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	487704	298.753	ug/l	90
52) Toluene	10.240	92	334749	54.350	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	184215	55.249	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	210307	55.080	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	104358	55.733	ug/l	99
56) Ethyl methacrylate	10.508	69	140260	58.299	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	181043	56.868	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	339948	272.240	ug/l	97
59) 2-Hexanone	10.831	43	333672	295.120	ug/l	89
60) Dibromochloromethane	10.984	129	125978	56.113	ug/l	100
61) 1,2-Dibromoethane	11.087	107	99092	55.502	ug/l	100
64) Tetrachloroethene	10.715	164	136981	53.793	ug/l	96
65) Chlorobenzene	11.514	112	355269	53.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	131503	54.095	ug/l	97
67) Ethyl Benzene	11.593	91	646507	54.015	ug/l	99
68) m/p-Xylenes	11.697	106	499568	106.650	ug/l	95
69) o-Xylene	12.026	106	234919	53.641	ug/l	95
70) Styrene	12.044	104	403669	54.691	ug/l	96
71) Bromoform	12.203	173	78328	54.131	ug/l #	100
73) Isopropylbenzene	12.325	105	621644	52.498	ug/l	99
74) N-amyl acetate	12.142	43	154223	56.670	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	119955	54.221	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	162129	99.395	ug/l #	100
77) Bromobenzene	12.605	156	142648	52.513	ug/l	98
78) n-propylbenzene	12.666	91	760854	52.758	ug/l	100
79) 2-Chlorotoluene	12.752	91	425316	52.715	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	526785	52.598	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	41528	53.182	ug/l	88
82) 4-Chlorotoluene	12.855	91	441959	52.385	ug/l	99
83) tert-Butylbenzene	13.075	119	457152	53.541	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	527500	53.571	ug/l	99
85) sec-Butylbenzene	13.251	105	678491	52.790	ug/l	100
86) p-Isopropyltoluene	13.367	119	574367	53.265	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	287365	52.121	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	285877	52.364	ug/l	99
89) n-Butylbenzene	13.690	91	533907	53.805	ug/l	100
90) Hexachloroethane	13.959	117	108619	52.662	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	258170	53.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19549	54.952	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	153830	54.556	ug/l	98
94) Hexachlorobutadiene	15.111	225	91156	52.433	ug/l	99
95) Naphthalene	15.233	128	319710	59.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	135753	56.479	ug/l	98

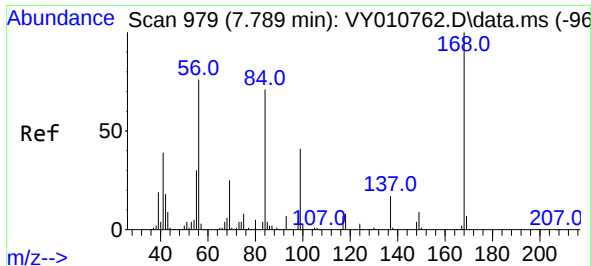
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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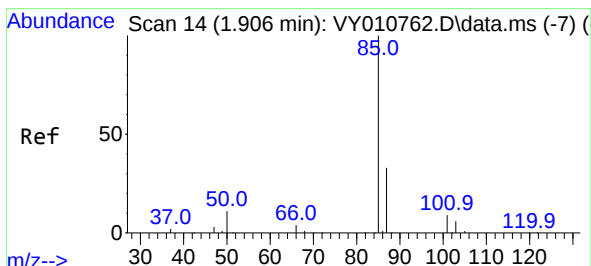
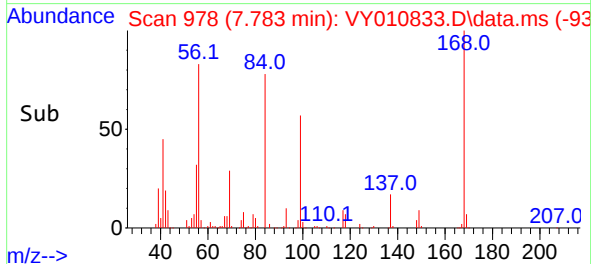
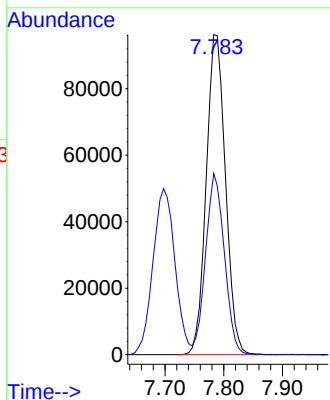
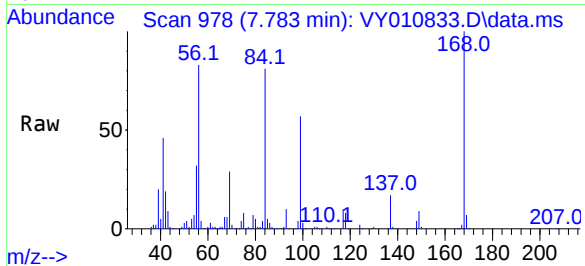
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

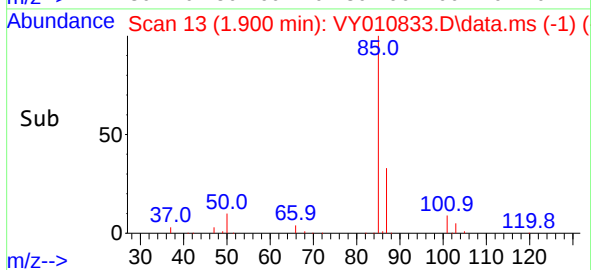
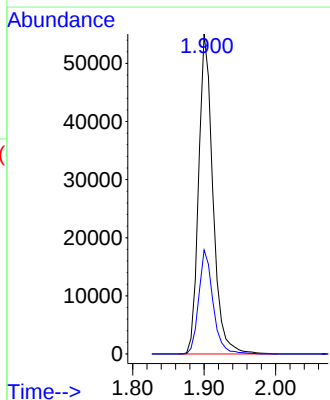
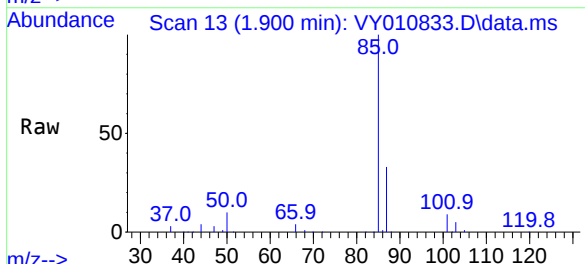
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 218993
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

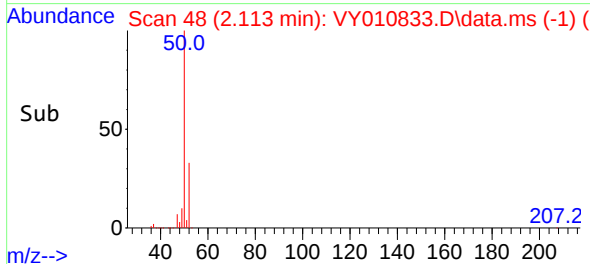
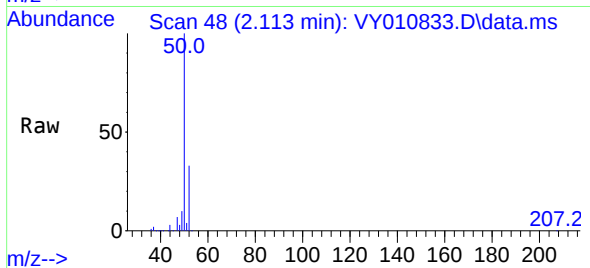
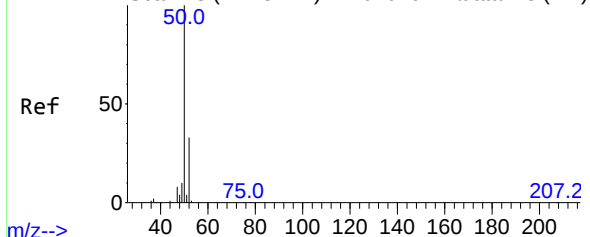


#2
Dichlorodifluoromethane
Concen: 50.251 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 85 Resp: 76238
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



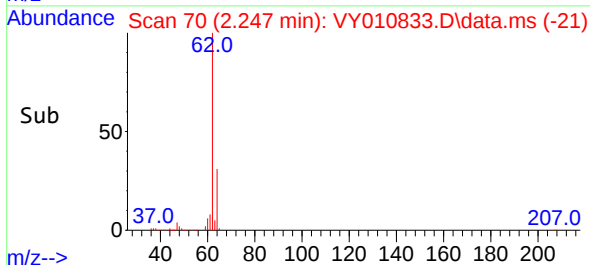
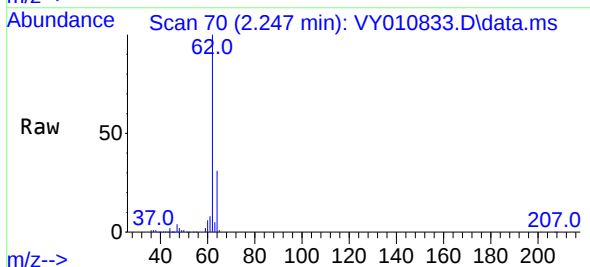
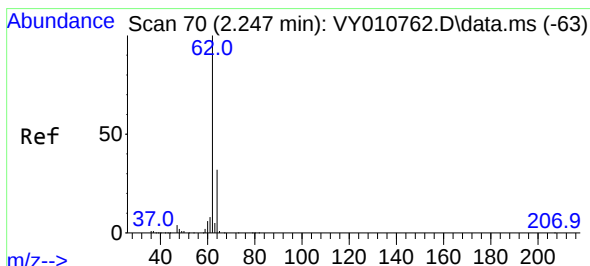
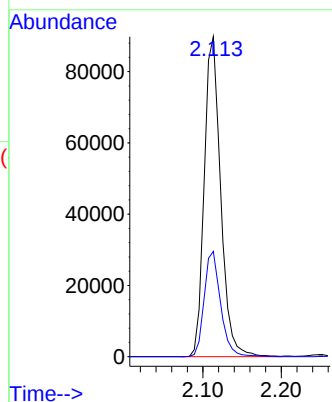
Abundance Scan 48 (2.113 min): VY010762.D\data.ms (-41)



#3
Chloromethane
Concen: 51.825 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

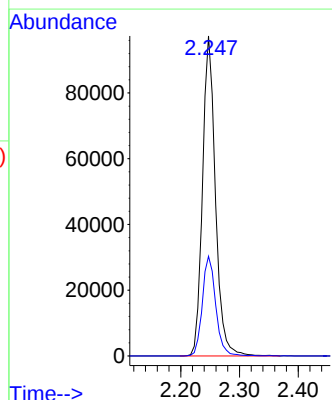
Instrument :
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ClientSampleId :
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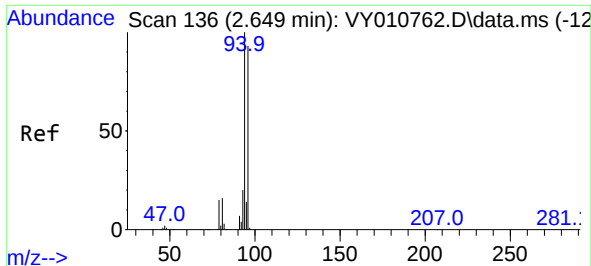
Tgt Ion: 50 Resp: 130778
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 48.928 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 62 Resp: 148671
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

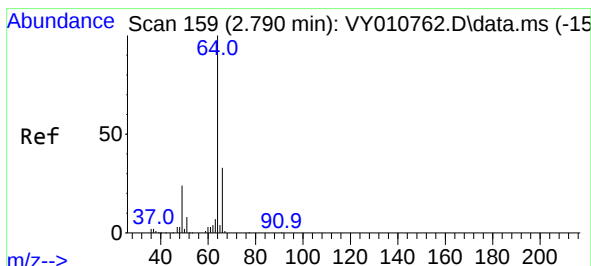
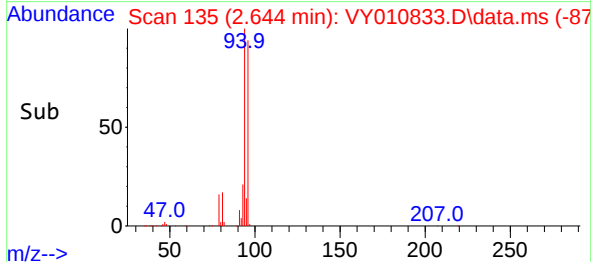
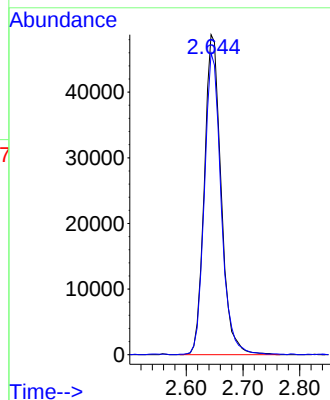
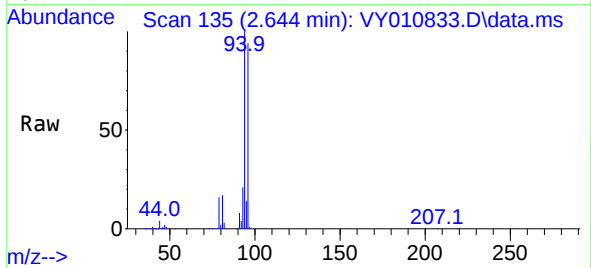




#5
Bromomethane
Concen: 46.436 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

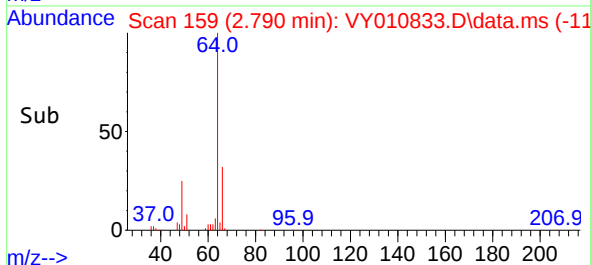
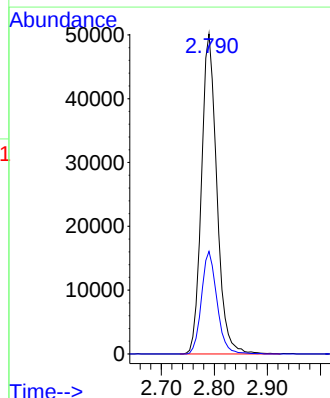
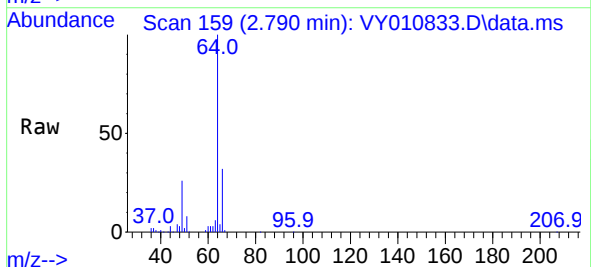
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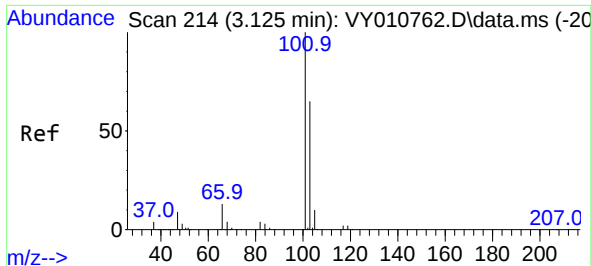
Tgt Ion: 94 Resp: 100120
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 49.937 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 64 Resp: 101122
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

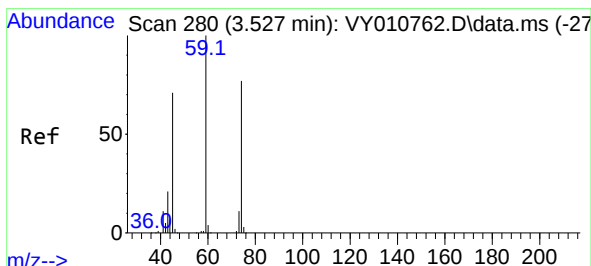
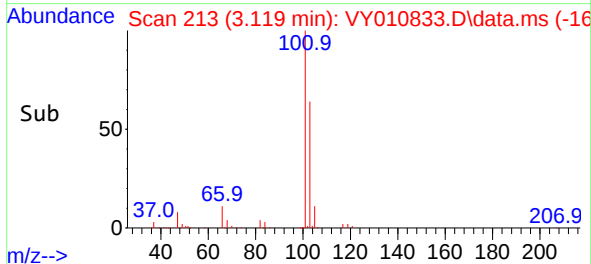
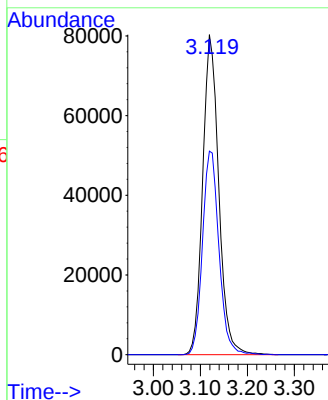
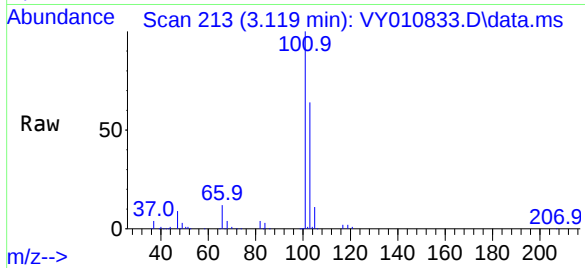




#7
Trichlorofluoromethane
Concen: 51.430 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

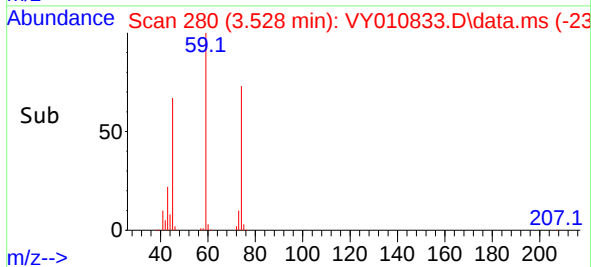
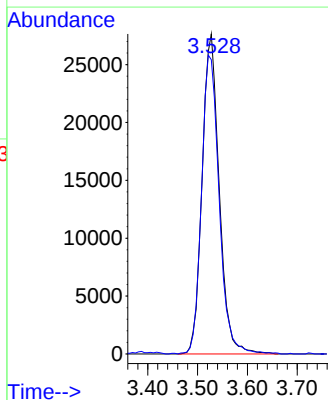
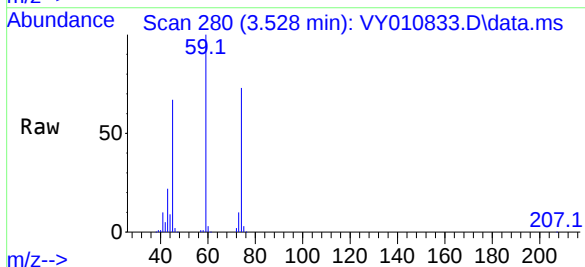
Instrument :
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ClientSampleId :
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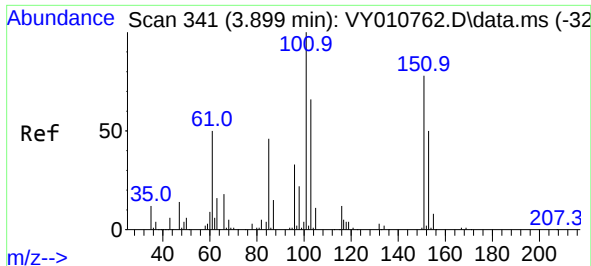
Tgt Ion:101 Resp: 190311
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0



#8
Diethyl Ether
Concen: 55.297 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 74 Resp: 65828
Ion Ratio Lower Upper
74 100
45 96.4 55.1 165.5

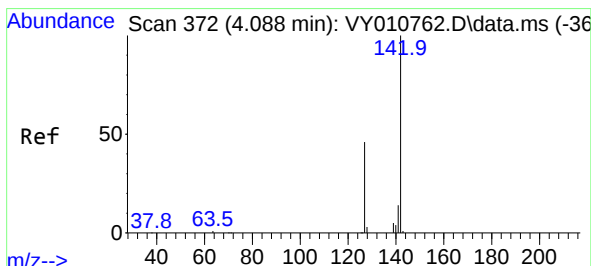
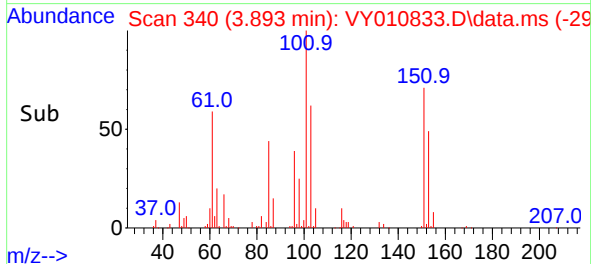
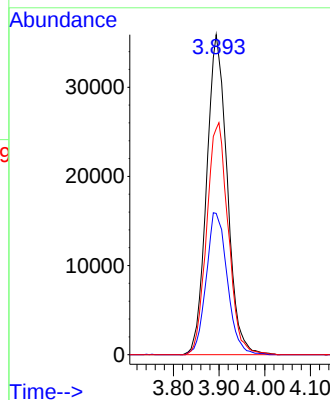
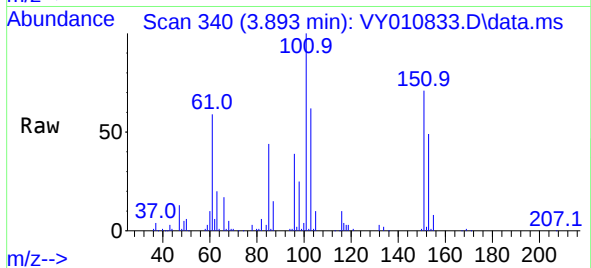




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.932 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

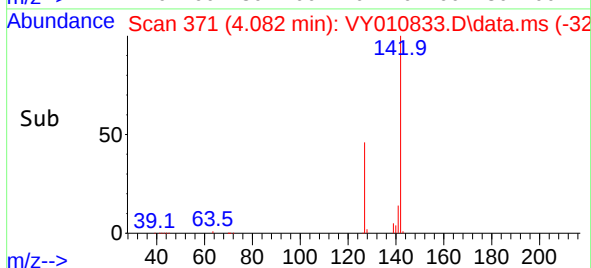
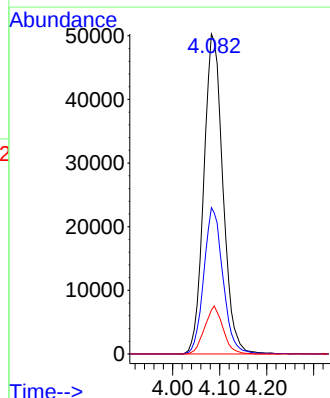
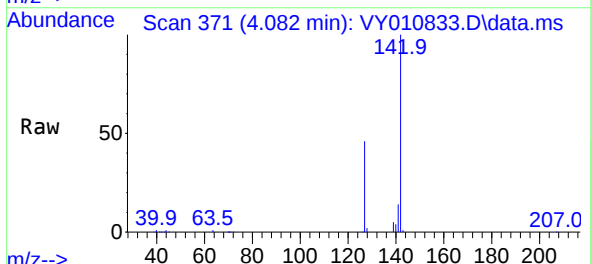
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

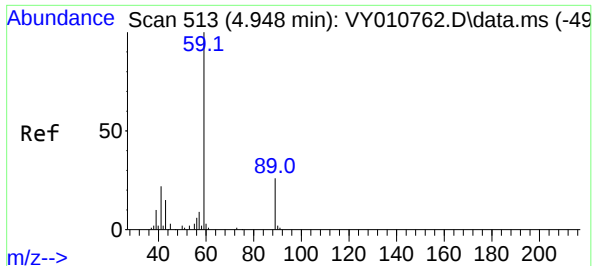
Tgt Ion:101 Resp: 112296
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 75.7 64.9 97.3



#10
Methyl Iodide
Concen: 49.912 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:142 Resp: 141549
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.4 11.9 17.9

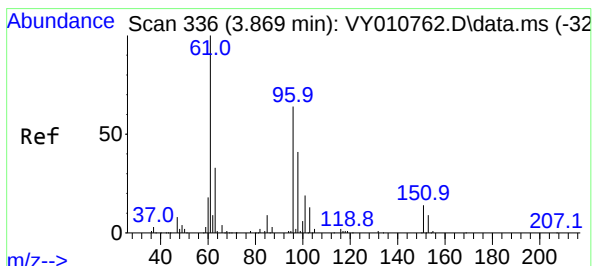
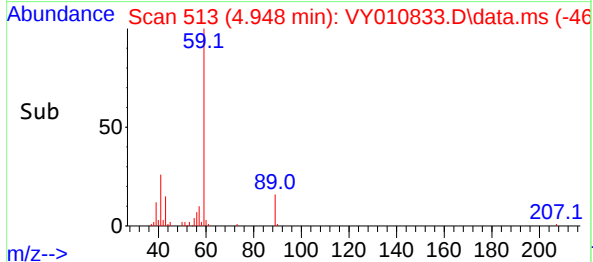
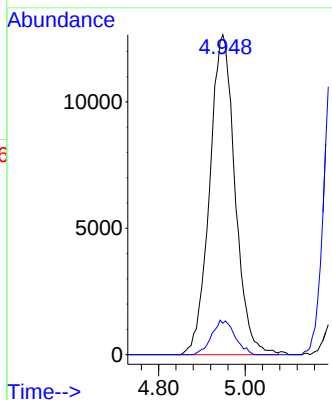
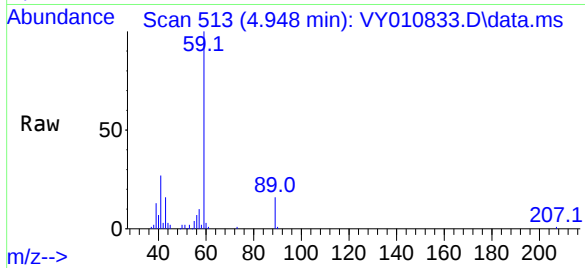




#11
Tert butyl alcohol
Concen: 269.793 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

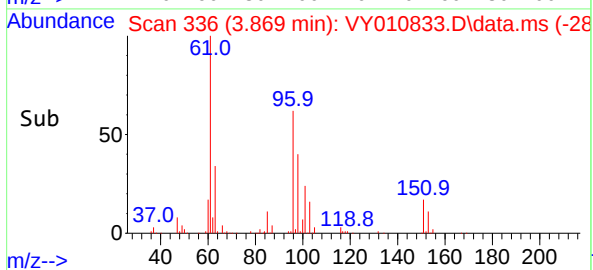
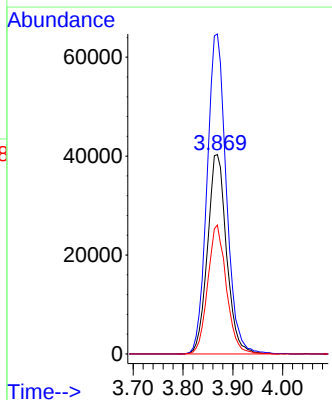
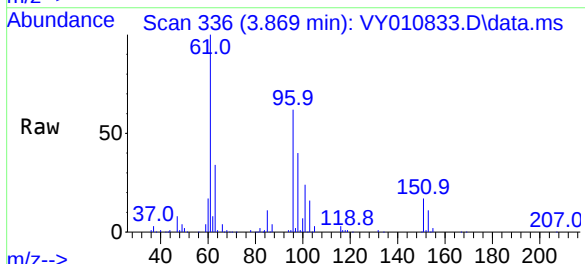
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

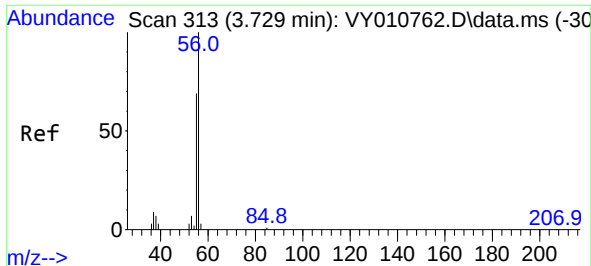
Tgt Ion: 59 Resp: 51727
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 51.810 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 96 Resp: 107270
Ion Ratio Lower Upper
96 100
61 160.6 145.8 218.6
98 64.7 52.5 78.7

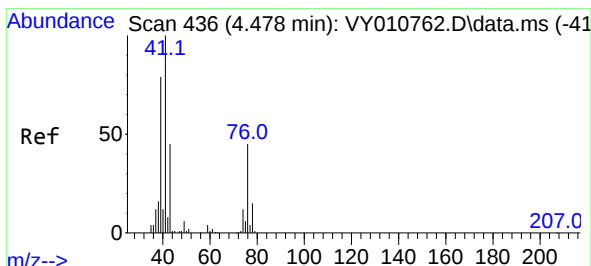
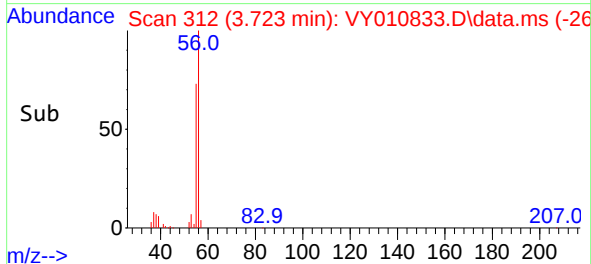
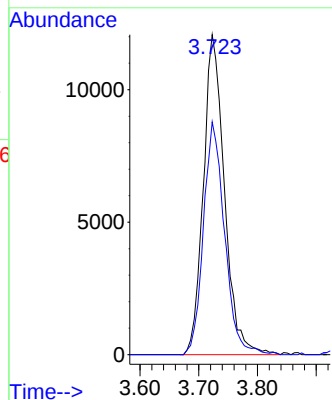
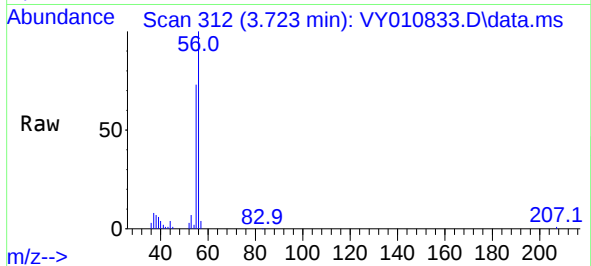




#13
Acrolein
Concen: 193.942 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

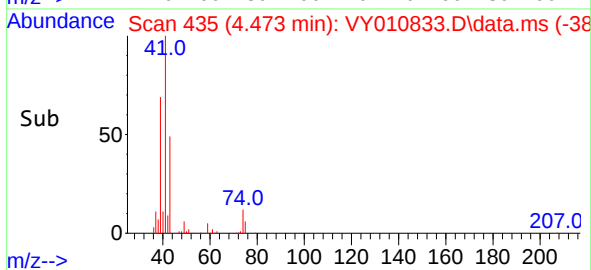
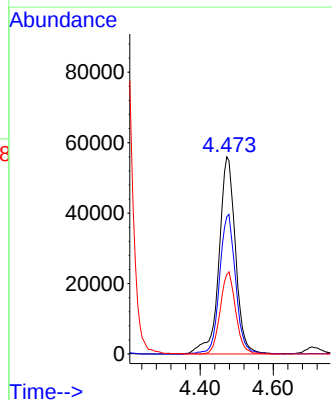
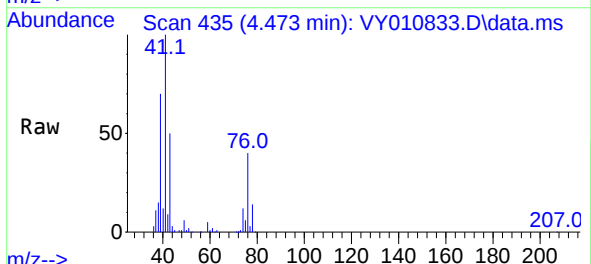
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

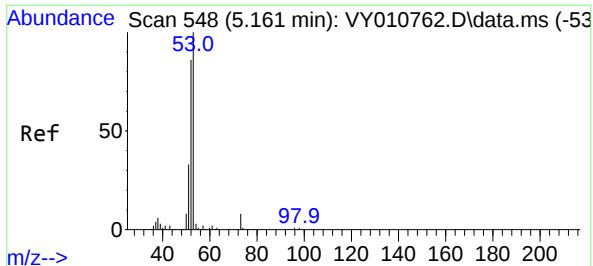
Tgt Ion: 56 Resp: 30178
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4



#14
Allyl chloride
Concen: 56.627 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 41 Resp: 175506
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 39.0 25.1 37.7#

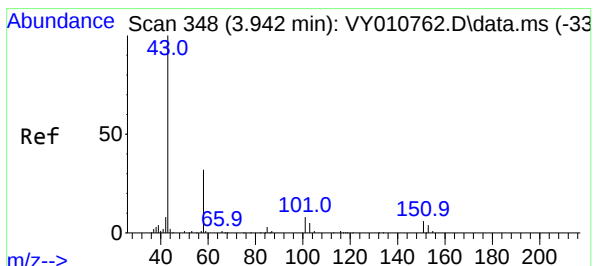
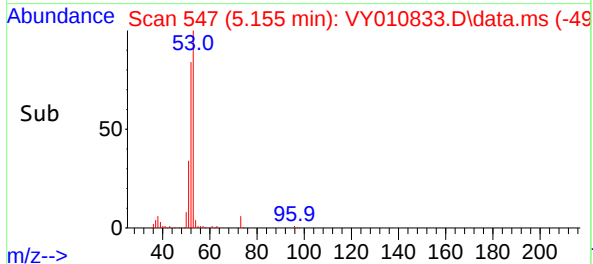
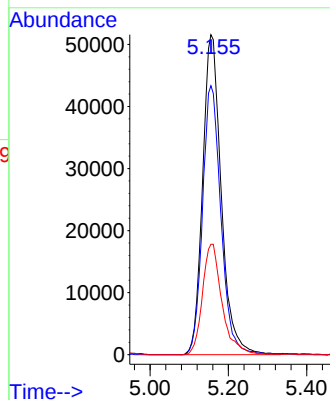
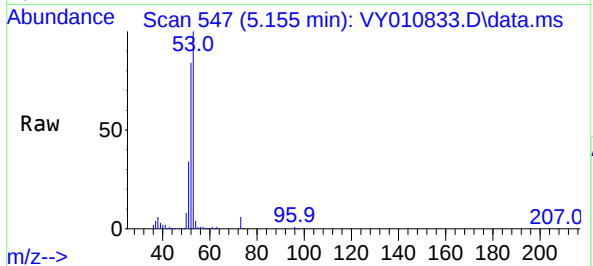




#15
Acrylonitrile
Concen: 294.203 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

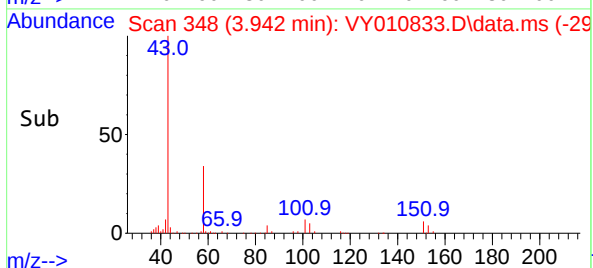
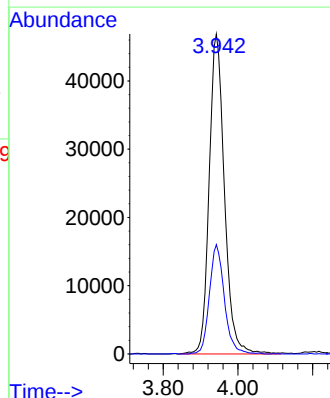
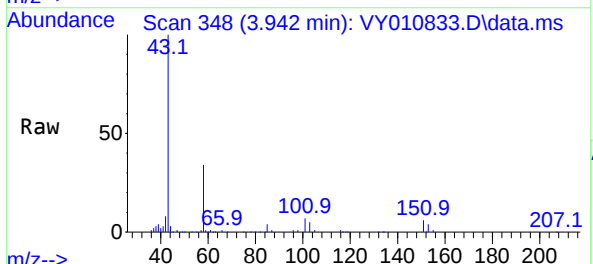
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

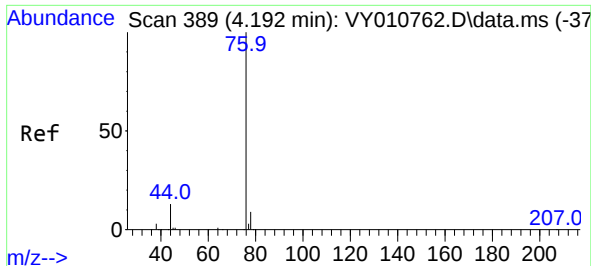
Tgt Ion: 53 Resp: 170623
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 235.329 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 43 Resp: 132670
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

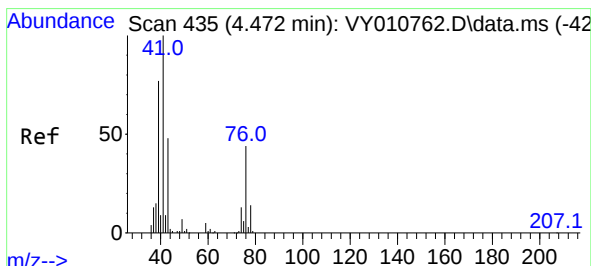
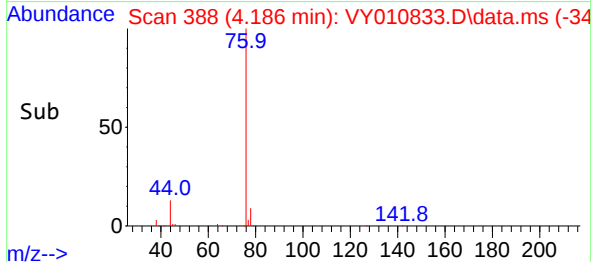
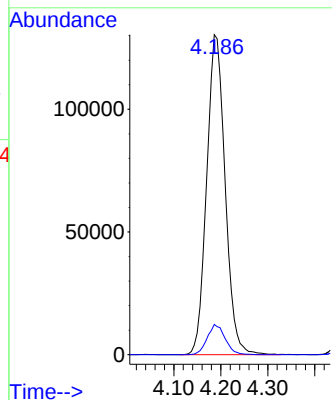
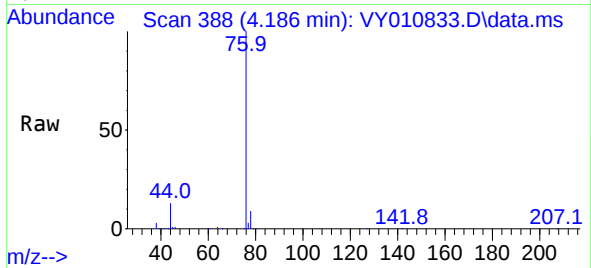




#17
Carbon Disulfide
Concen: 53.087 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

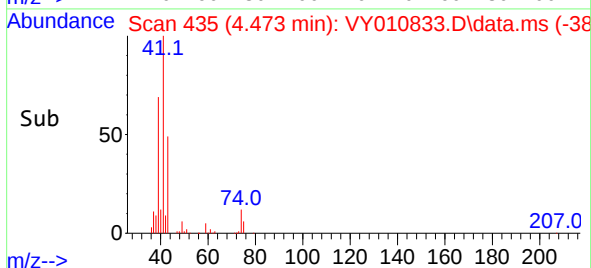
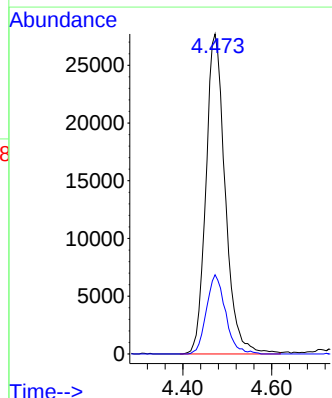
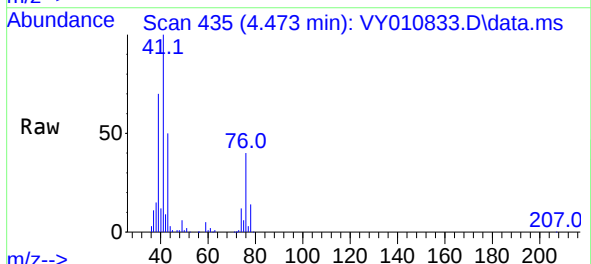
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

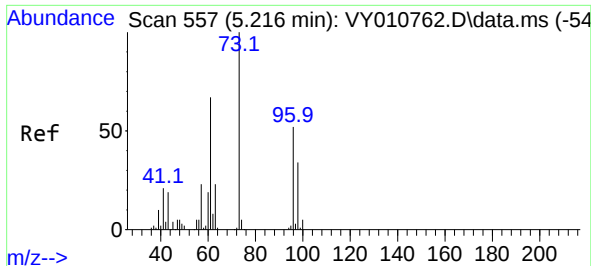
Tgt Ion: 76 Resp: 355205
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 58.073 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 43 Resp: 83631
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

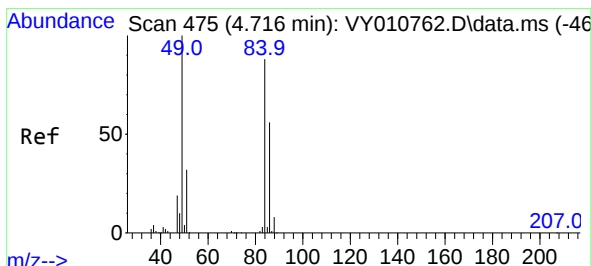
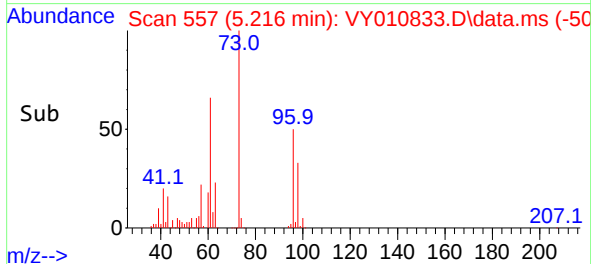
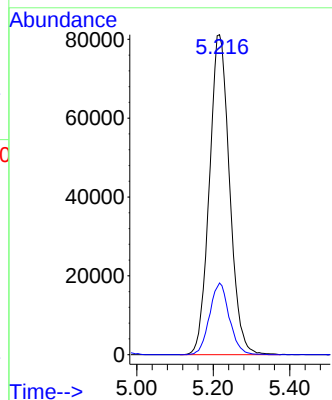
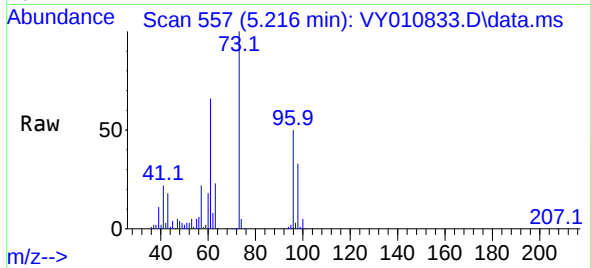




#19
Methyl tert-butyl Ether
Concen: 54.930 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

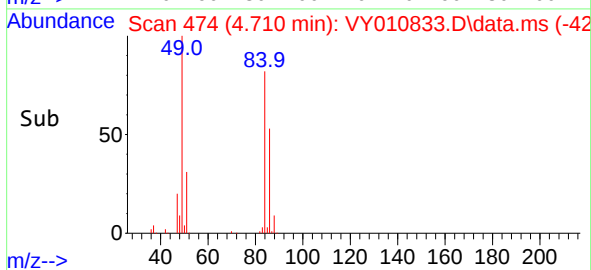
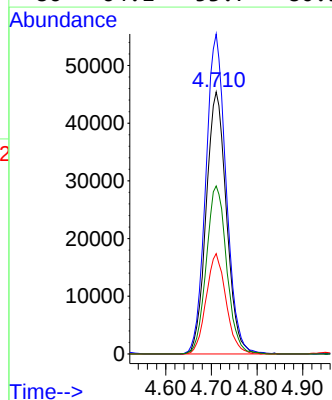
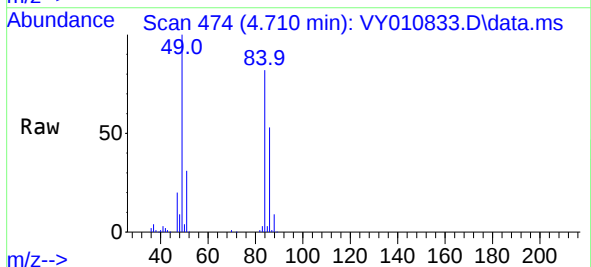
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

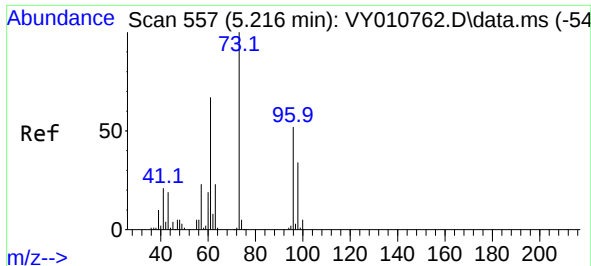
Tgt Ion: 73 Resp: 297718
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 57.564 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

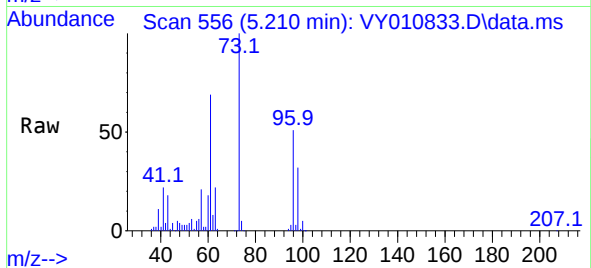
Tgt Ion: 84 Resp: 140267
Ion Ratio Lower Upper
84 100
49 122.1 114.4 171.6
51 38.3 35.3 52.9
86 64.1 53.7 80.5



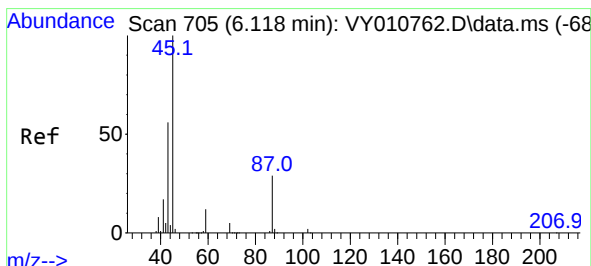
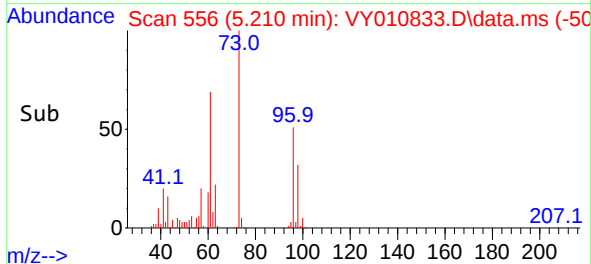
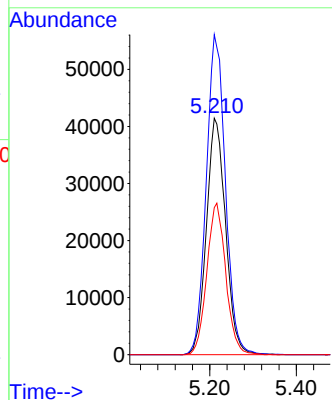


#21
trans-1,2-Dichloroethene
Concen: 52.653 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

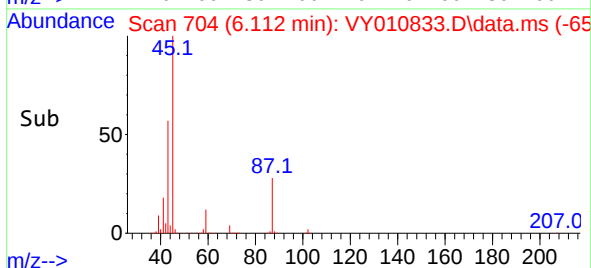
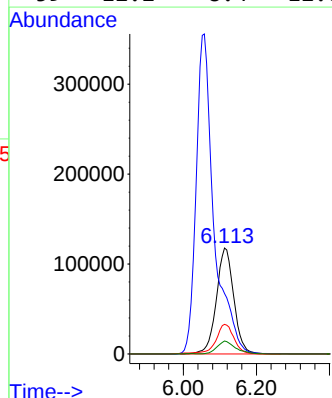
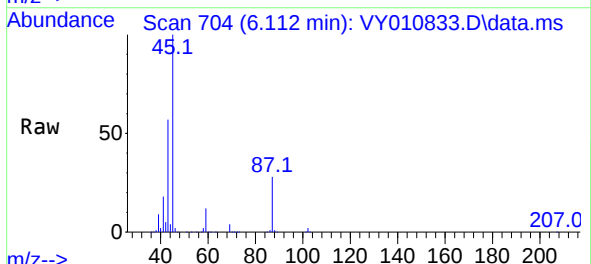


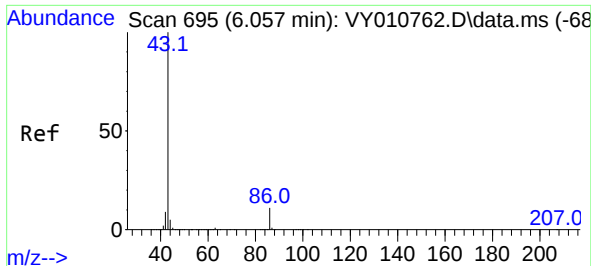
Tgt Ion: 96 Resp: 127298
Ion Ratio Lower Upper
96 100
61 135.3 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 57.433 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 45 Resp: 390394
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 27.9 19.2 28.8
59 12.2 8.4 12.6

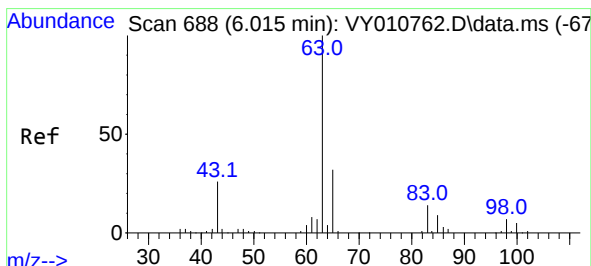
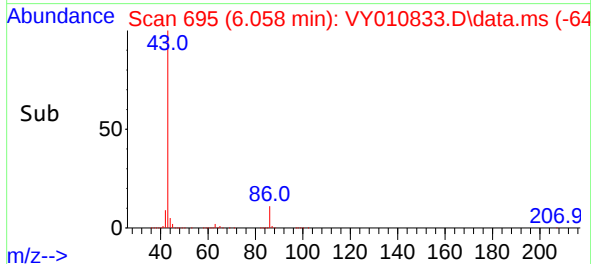
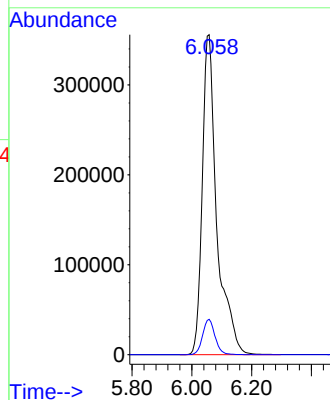
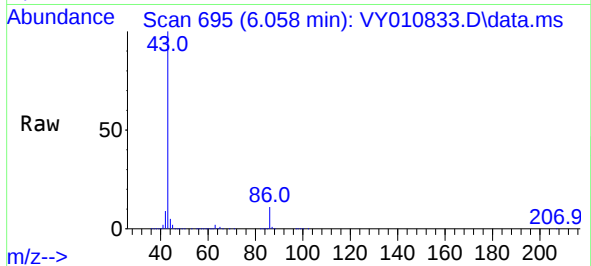




#23
 Vinyl Acetate
 Concen: 292.270 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010833.D
 Acq: 05 Oct 2022 20:10

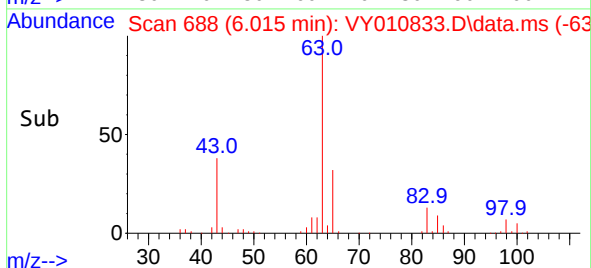
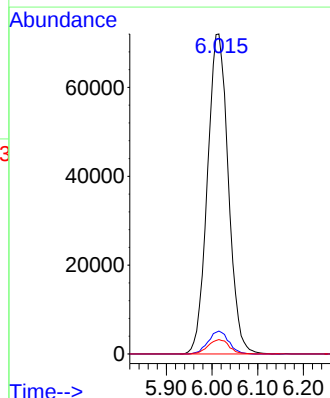
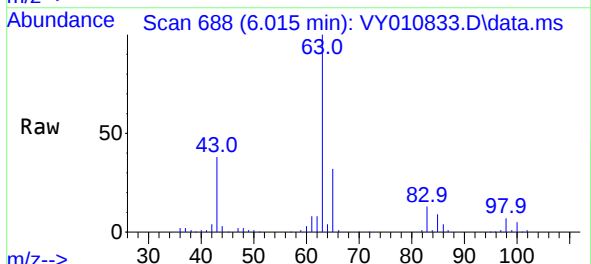
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

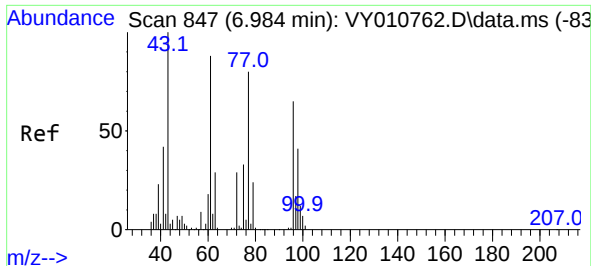
Tgt Ion: 43 Resp: 1203399
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.322 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010833.D
 Acq: 05 Oct 2022 20:10

Tgt Ion: 63 Resp: 228999
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8

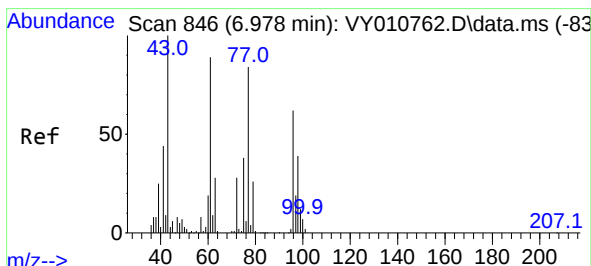
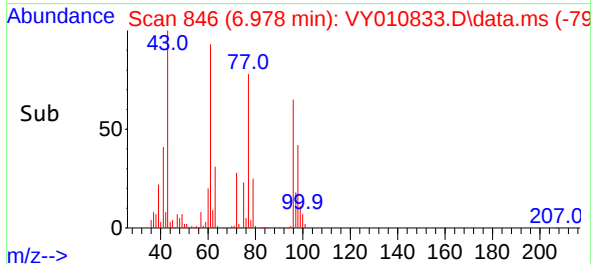
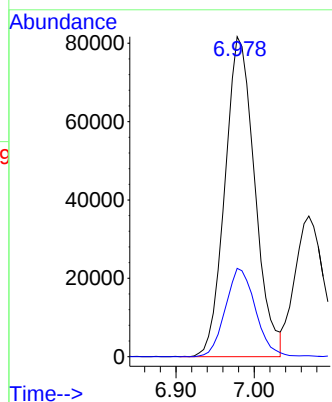
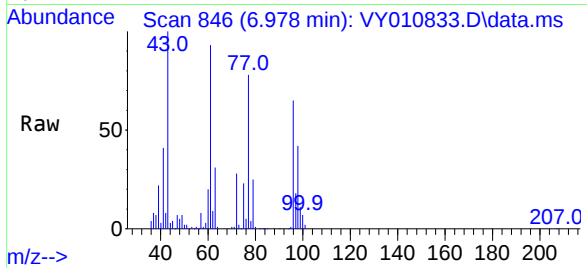




#25
2-Butanone
Concen: 266.626 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

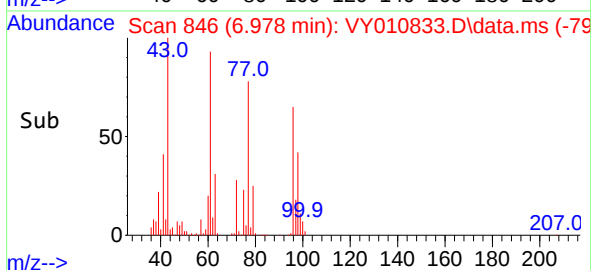
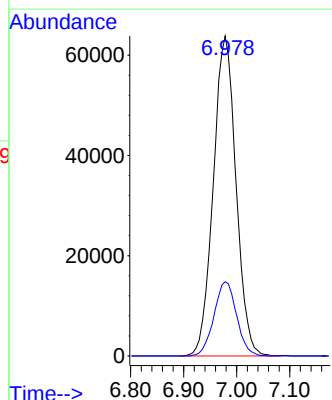
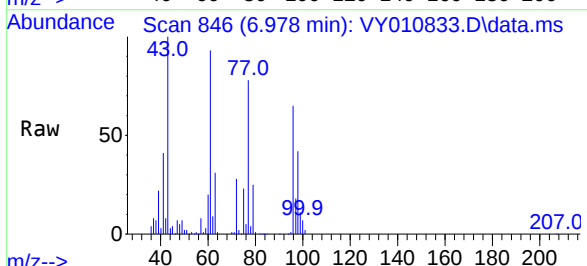
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

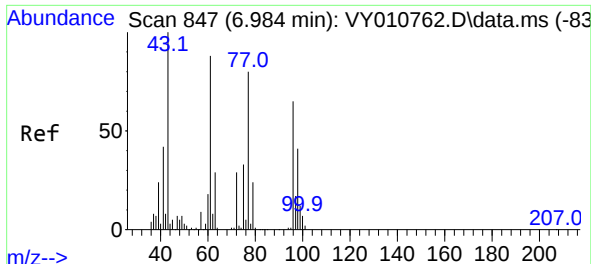
Tgt Ion: 43 Resp: 216106
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.243 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 77 Resp: 189553
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

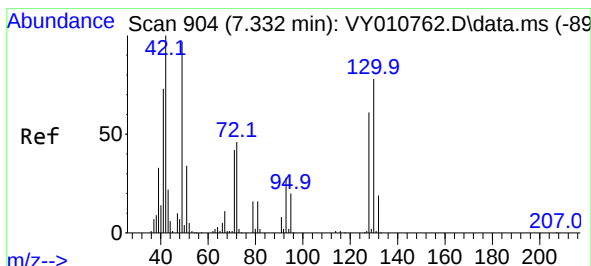
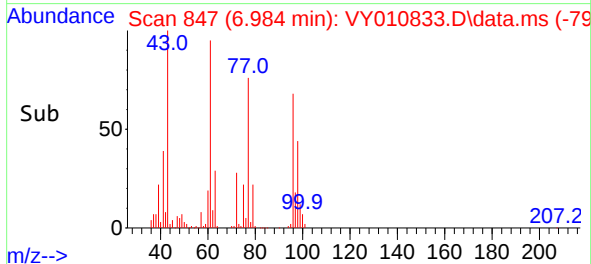
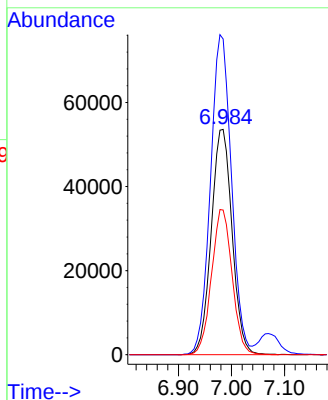
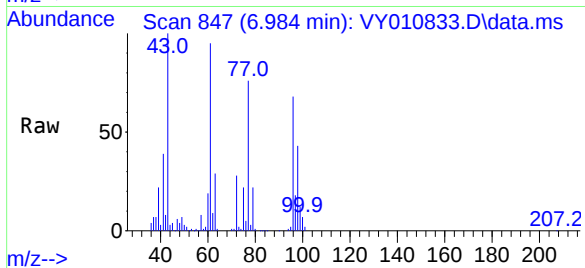




#27
cis-1,2-Dichloroethene
Concen: 54.590 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

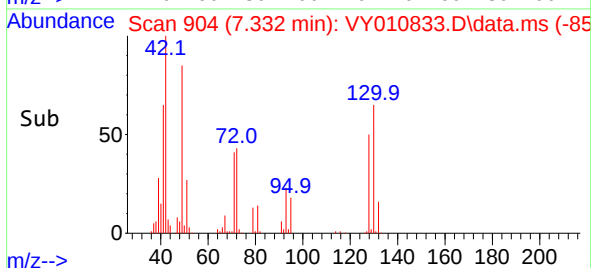
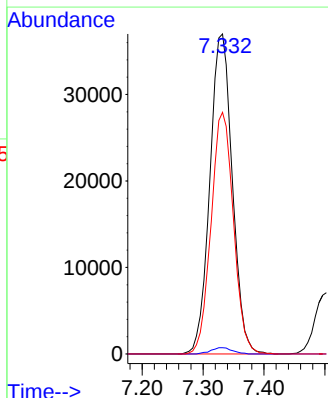
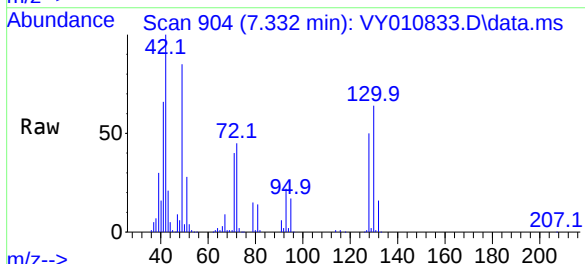
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

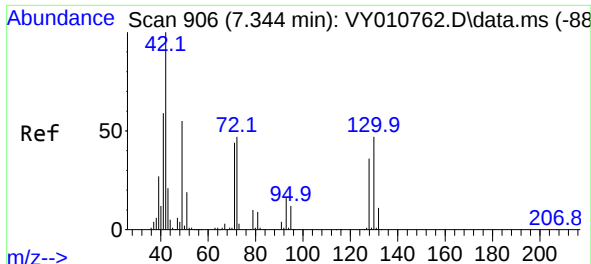
Tgt Ion: 96 Resp: 146470
Ion Ratio Lower Upper
96 100
61 142.9 0.0 319.8
98 63.6 0.0 127.0



#28
Bromochloromethane
Concen: 60.722 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 49 Resp: 94772
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 75.2 55.4 83.0

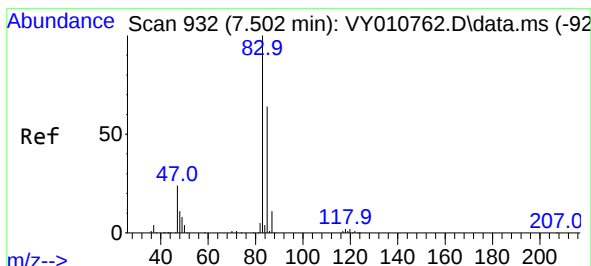
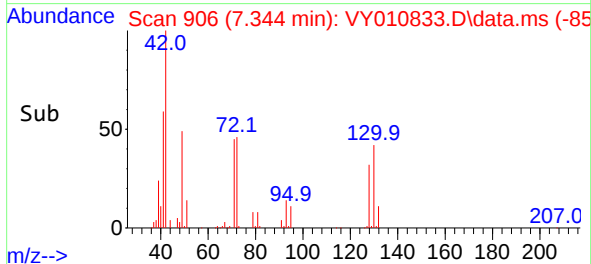
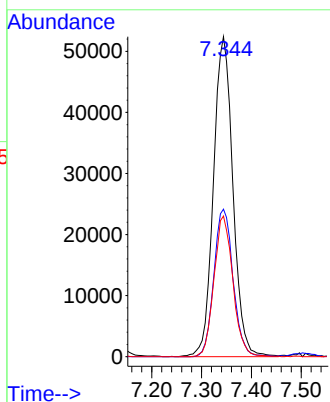
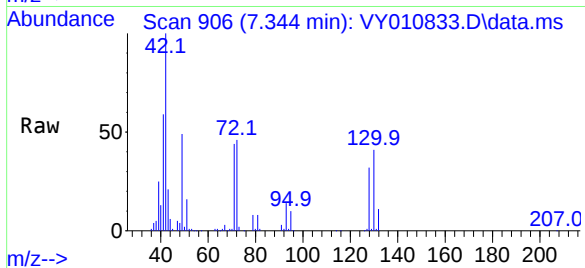




#29
Tetrahydrofuran
Concen: 298.312 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

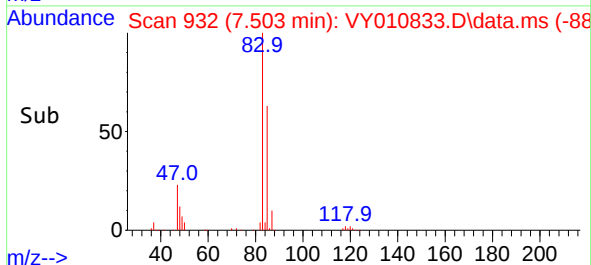
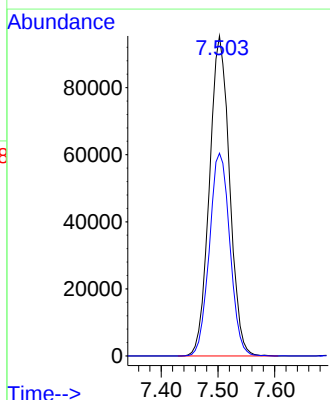
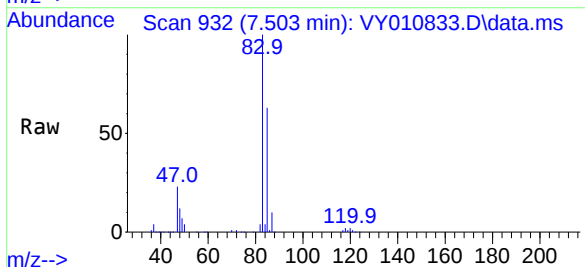
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

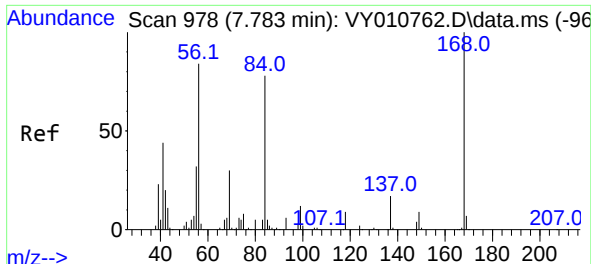
Tgt Ion: 42 Resp: 142185
Ion Ratio Lower Upper
42 100
72 45.6 30.3 45.5#
71 42.6 29.0 43.4



#30
Chloroform
Concen: 55.051 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

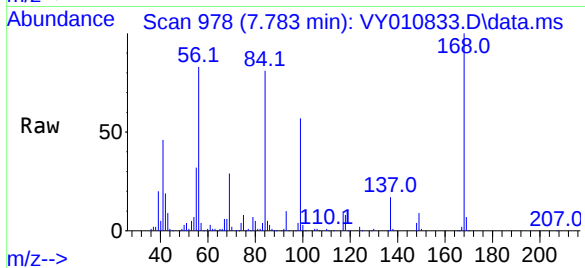
Tgt Ion: 83 Resp: 235171
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6



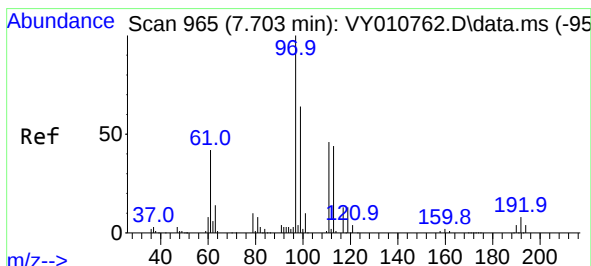
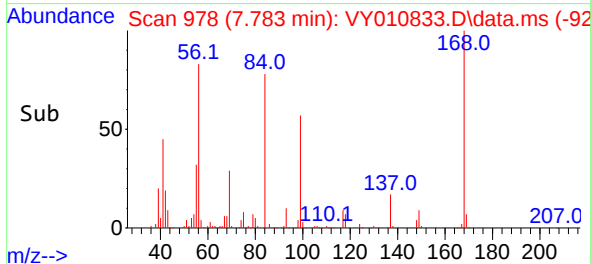
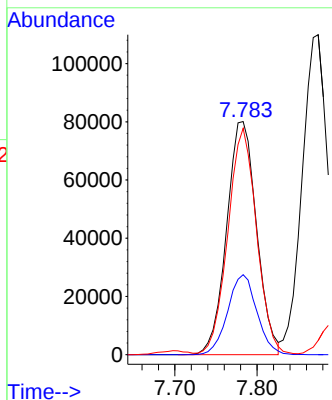


#31
Cyclohexane
Concen: 50.931 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

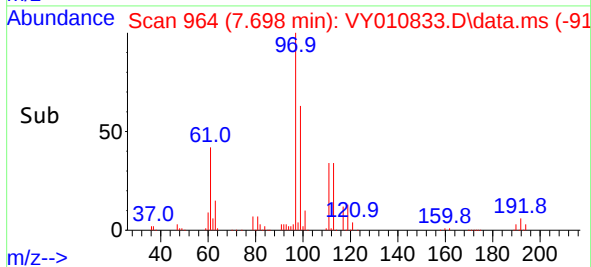
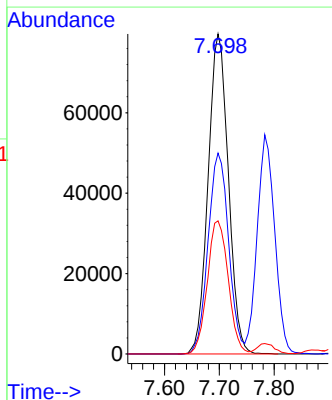
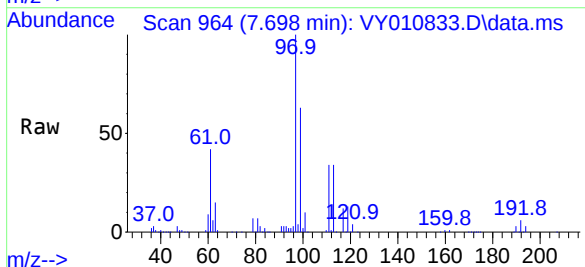


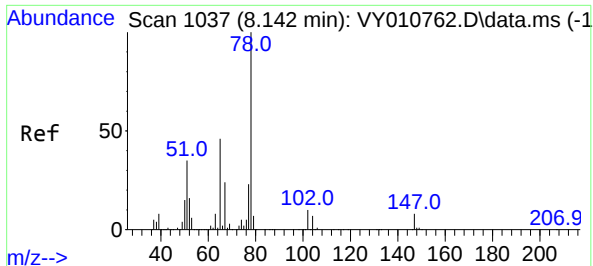
Tgt Ion: 56 Resp: 202364
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 95.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.923 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 97 Resp: 203664
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.662 ug/l

RT: 8.137 min Scan# 116898

Delta R.T. -0.005 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

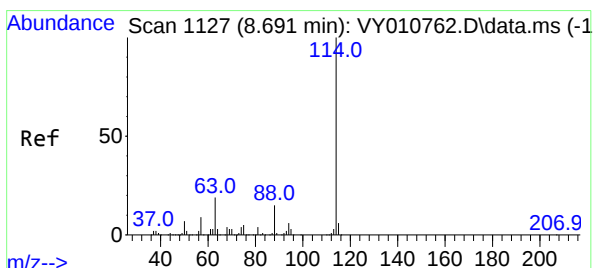
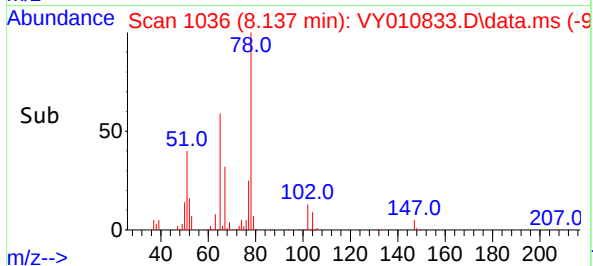
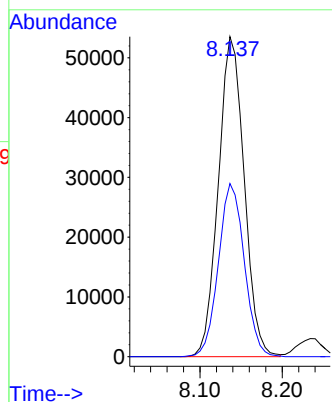
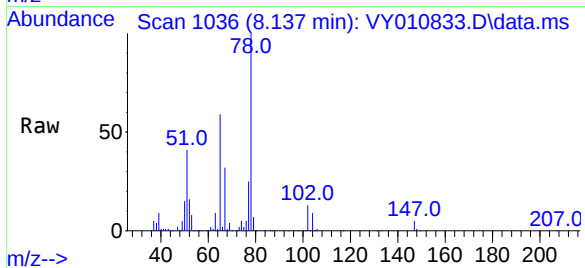
VSTDCCC050EC

Tgt Ion: 65 Resp: 116898

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

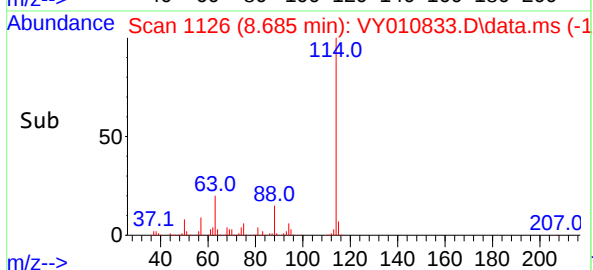
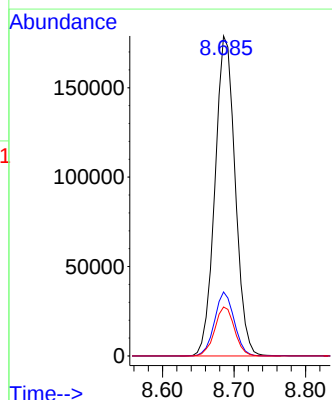
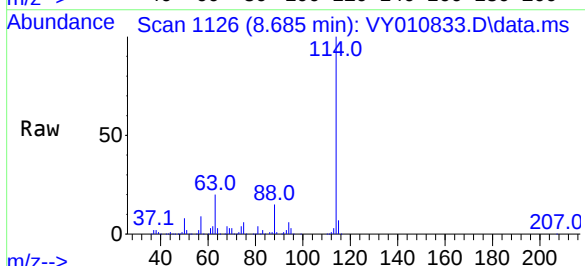
Tgt Ion: 114 Resp: 350584

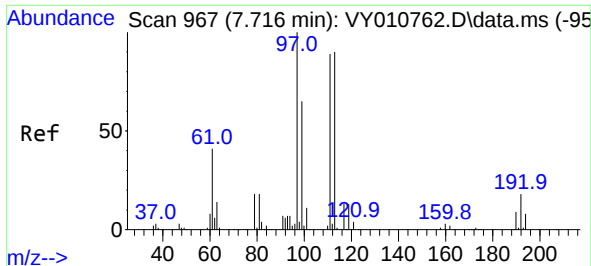
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.3 0.0 31.8

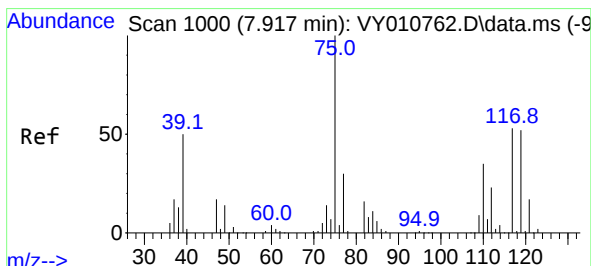
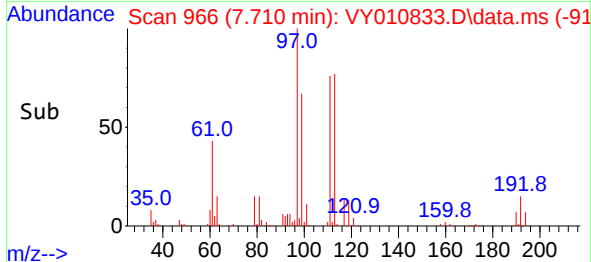
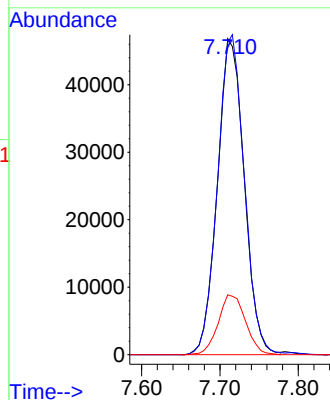
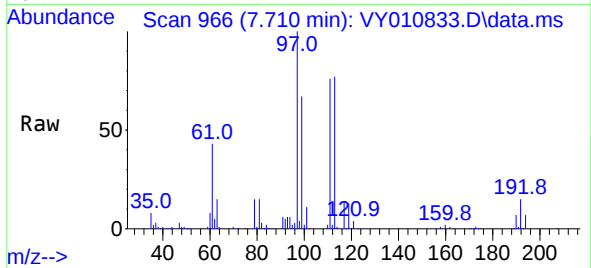




#35
Dibromofluoromethane
Concen: 47.952 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

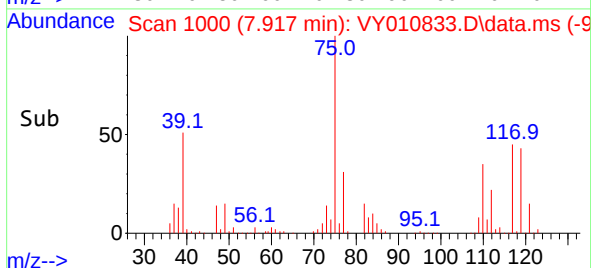
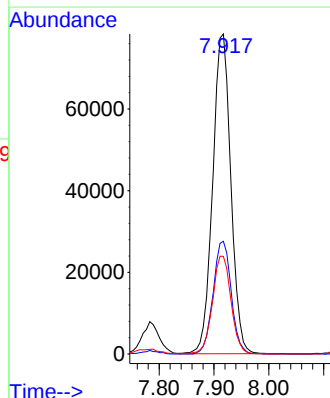
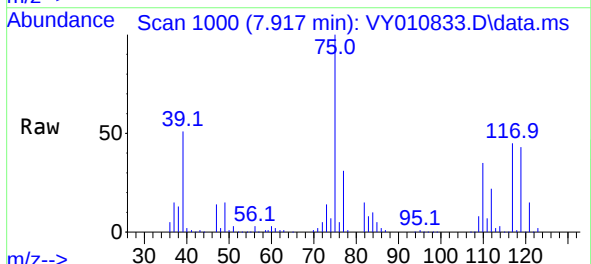
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

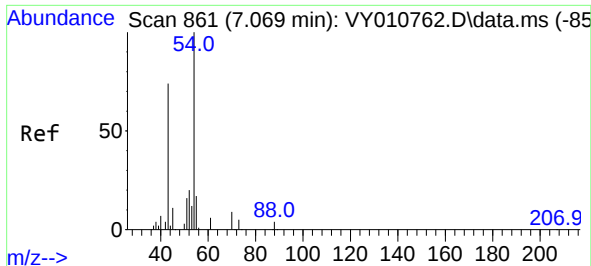
Tgt Ion:113 Resp: 111595
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.579 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 75 Resp: 180002
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 58.013 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

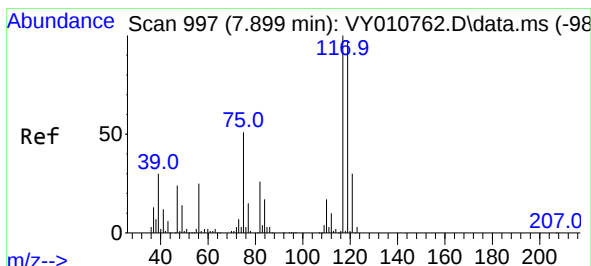
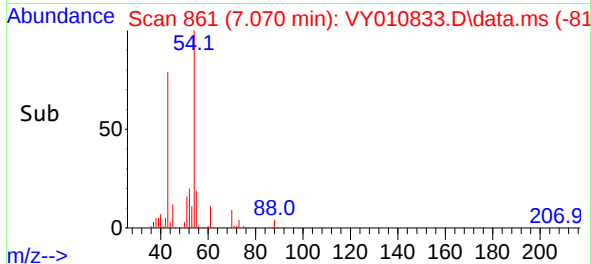
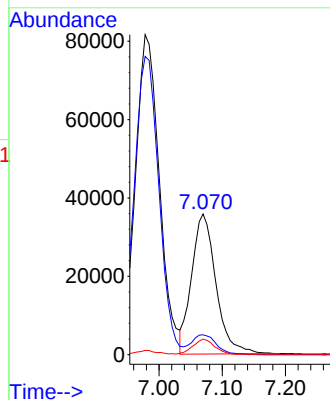
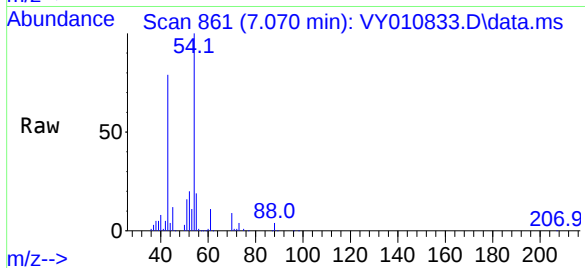
Tgt Ion: 43 Resp: 95641

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 52.873 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

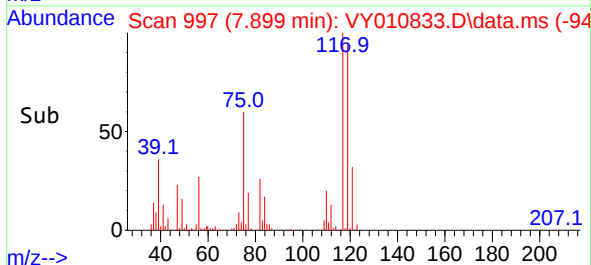
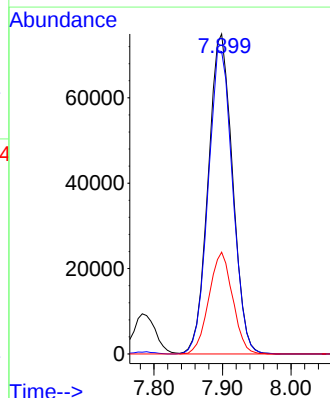
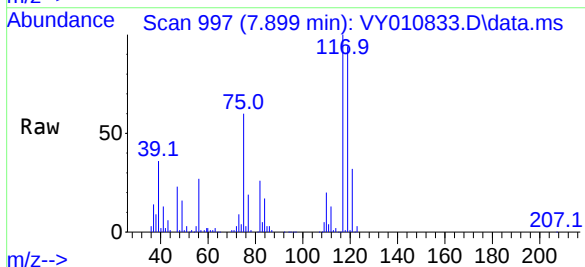
Tgt Ion: 117 Resp: 185011

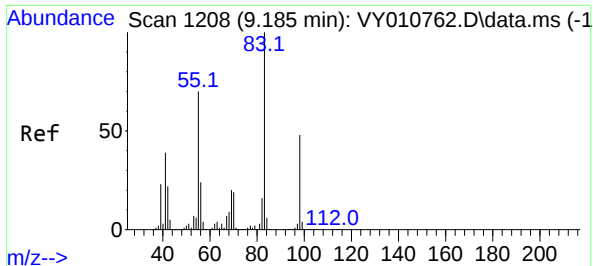
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 53.220 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

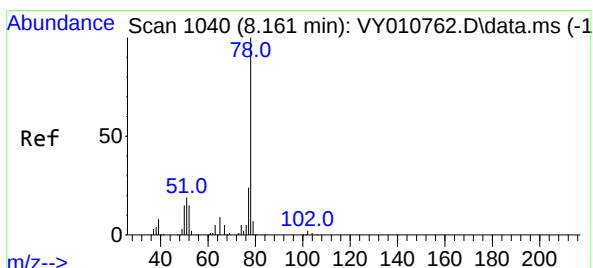
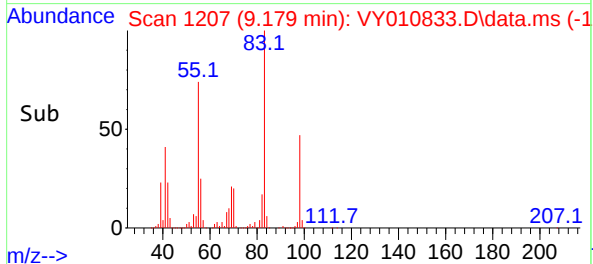
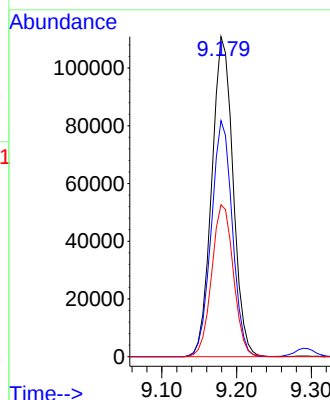
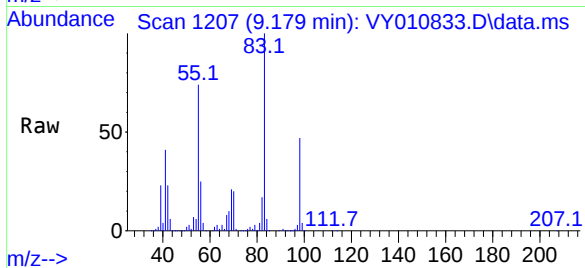
Tgt Ion: 83 Resp: 219620

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

98 47.5 37.9 56.9



#40

Benzene

Concen: 54.681 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010833.D

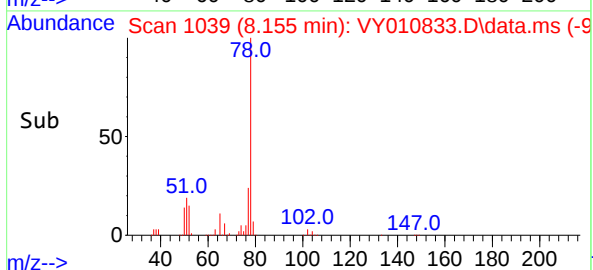
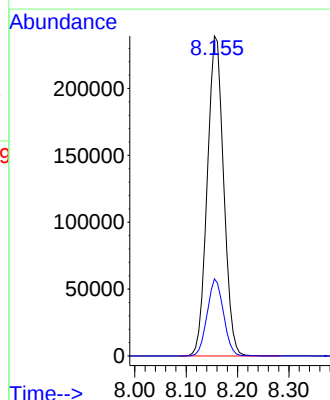
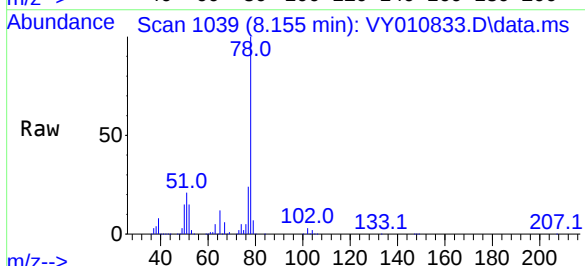
Acq: 05 Oct 2022 20:10

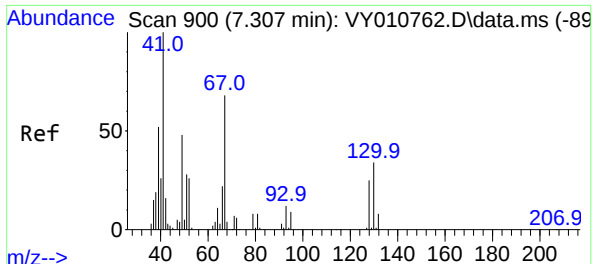
Tgt Ion: 78 Resp: 529185

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

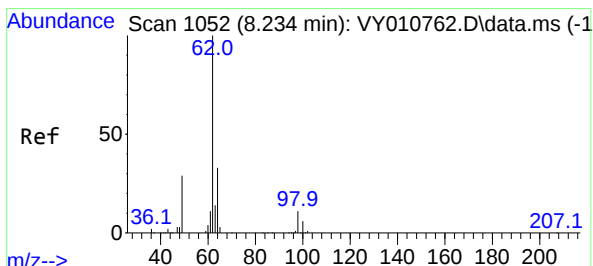
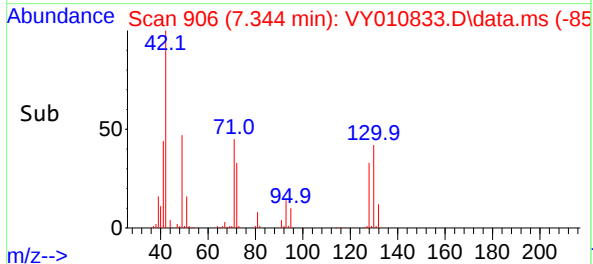
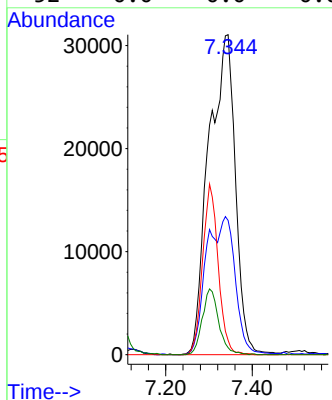
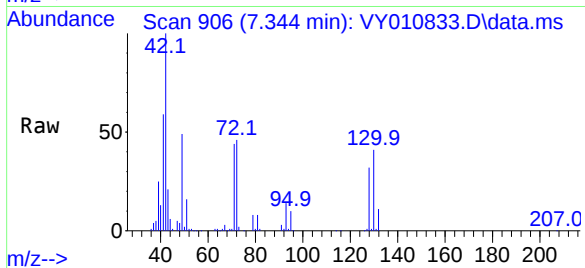




#41
Methacrylonitrile
Concen: 132.328 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

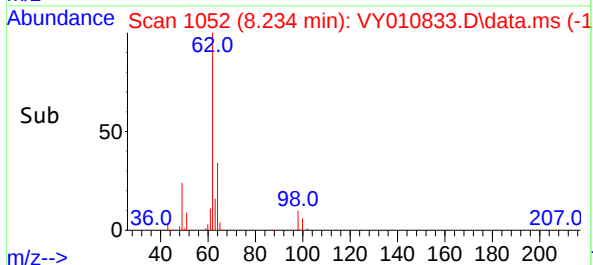
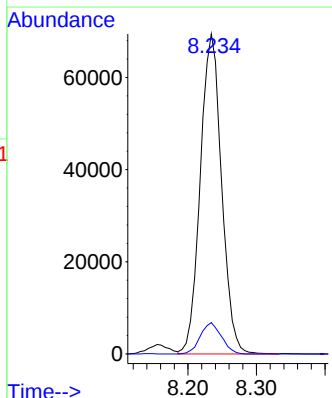
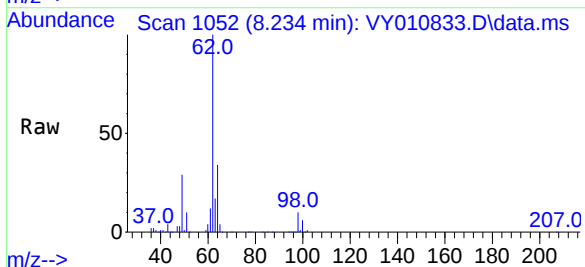
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

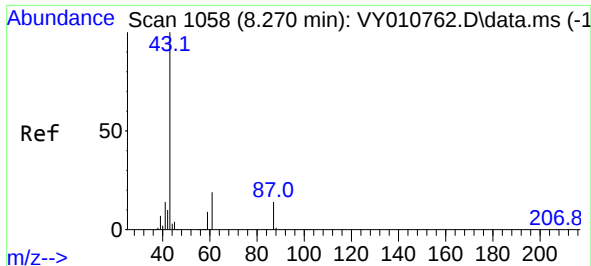
Tgt Ion: 41 Resp: 132107
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.934 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 62 Resp: 150298
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 56.132 ug/l

RT: 8.271 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

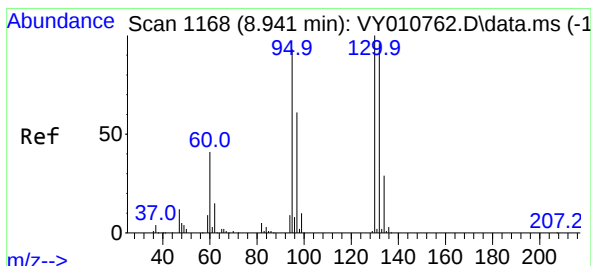
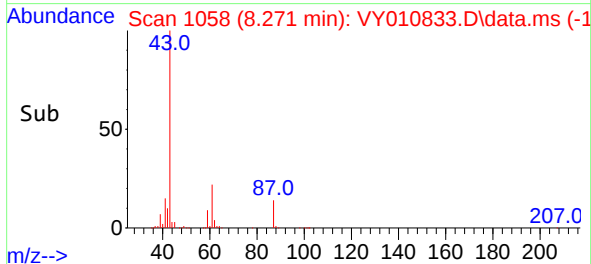
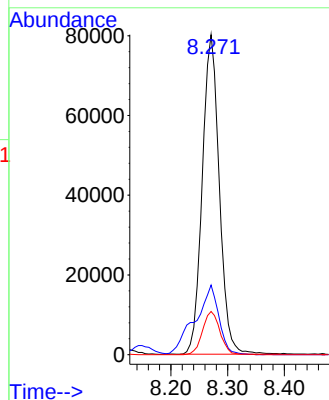
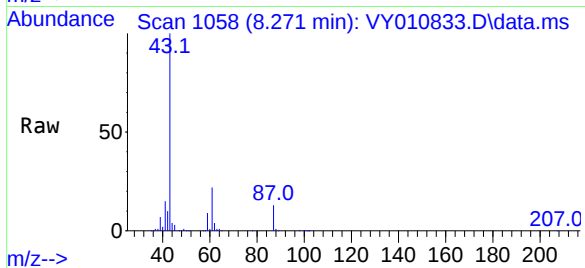
Tgt Ion: 43 Resp: 167488

Ion Ratio Lower Upper

43 100

61 30.5 20.2 30.2#

87 13.9 8.9 13.3#



#44

Trichloroethene

Concen: 52.767 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010833.D

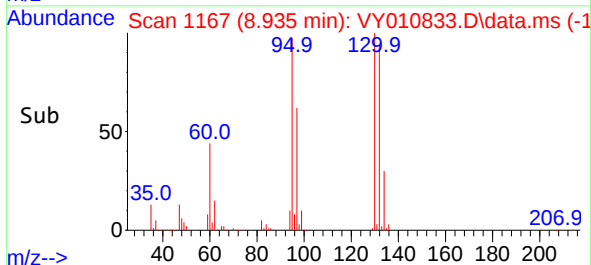
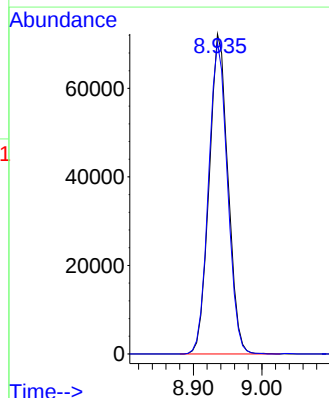
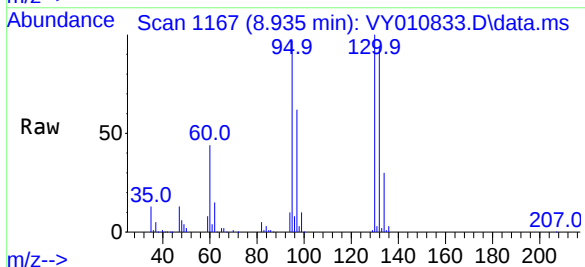
Acq: 05 Oct 2022 20:10

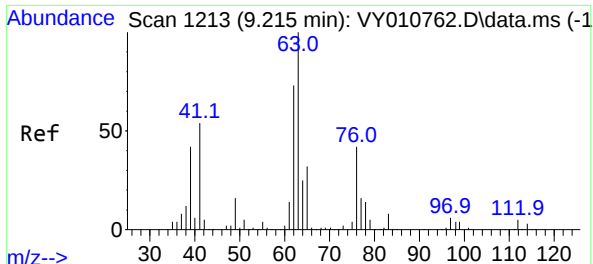
Tgt Ion:130 Resp: 138270

Ion Ratio Lower Upper

130 100

95 97.4 0.0 188.2

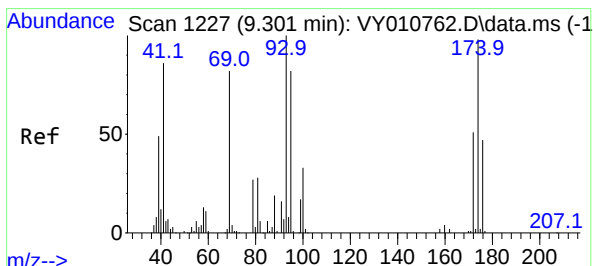
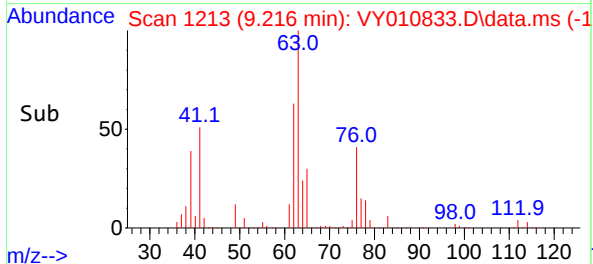
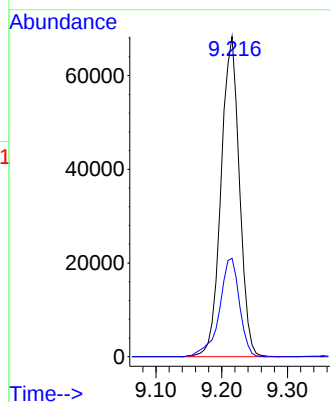
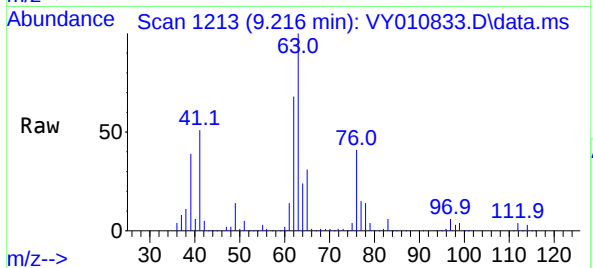




#45
1,2-Dichloropropane
Concen: 56.881 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

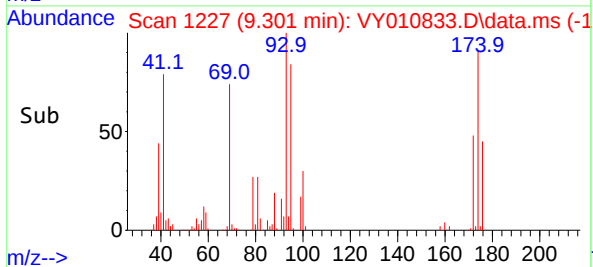
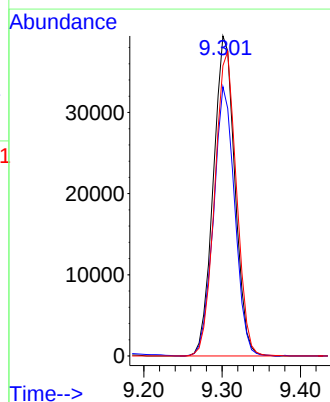
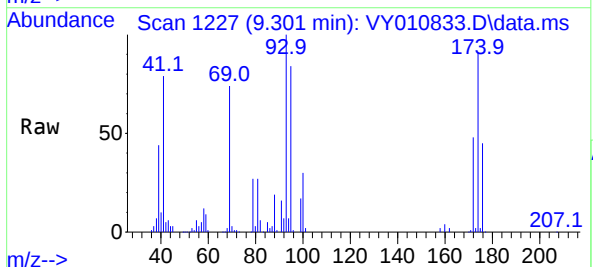
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

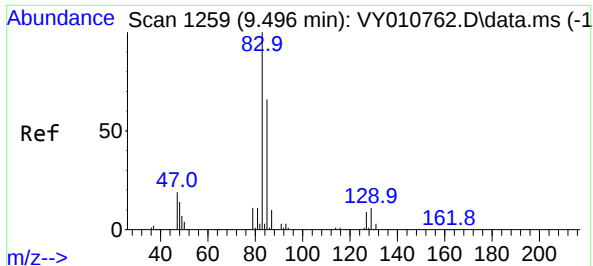
Tgt Ion: 63 Resp: 132705
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6



#46
Dibromomethane
Concen: 56.494 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 93 Resp: 75390
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 95.8 83.4 125.0

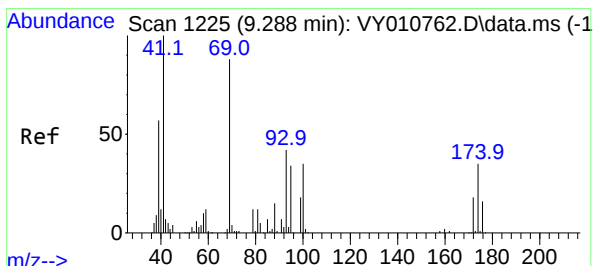
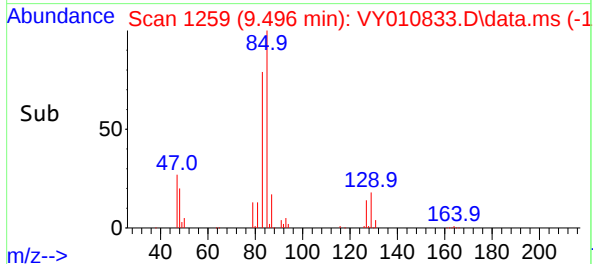
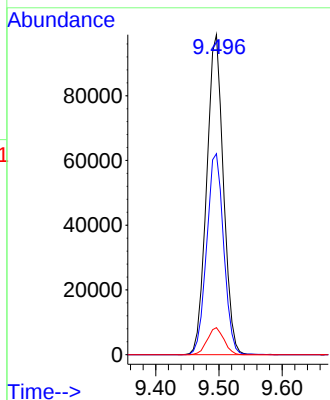
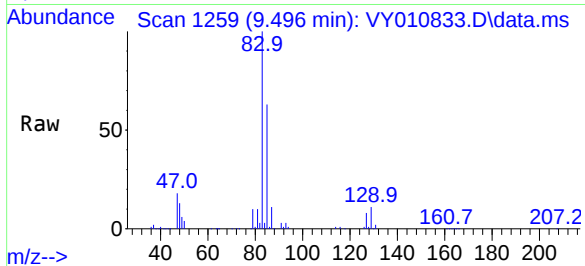




#47
Bromodichloromethane
Concen: 56.375 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

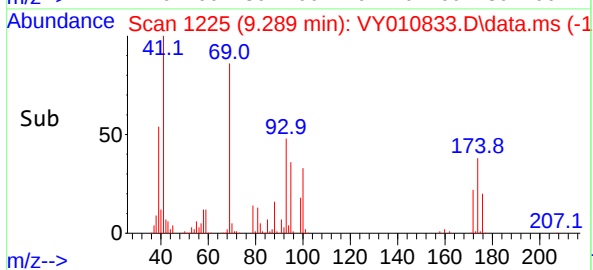
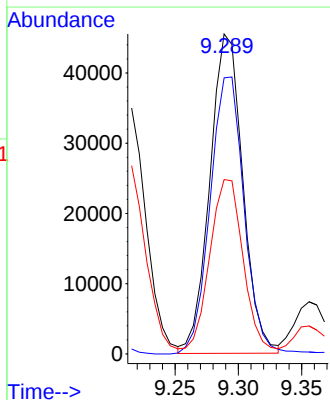
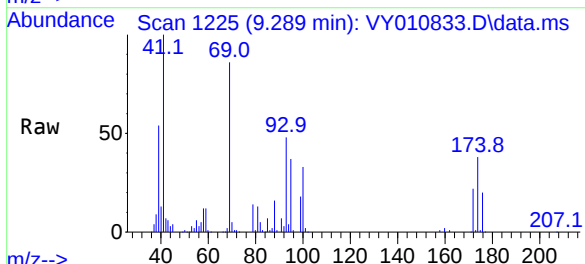
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

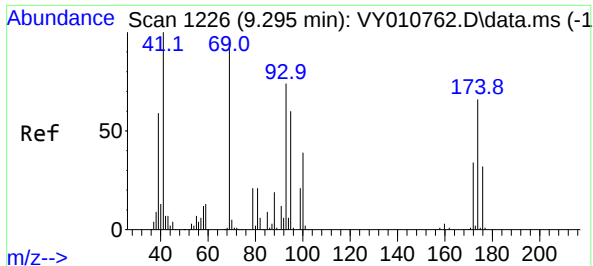
Tgt Ion: 83 Resp: 181555
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 58.792 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 41 Resp: 82394
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 52.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1171.104 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

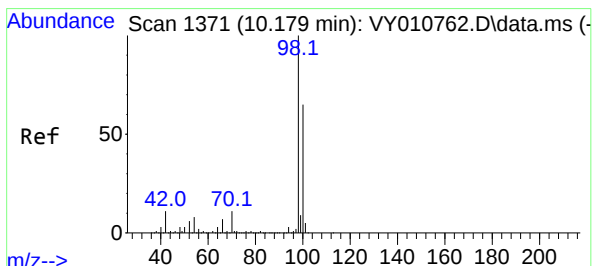
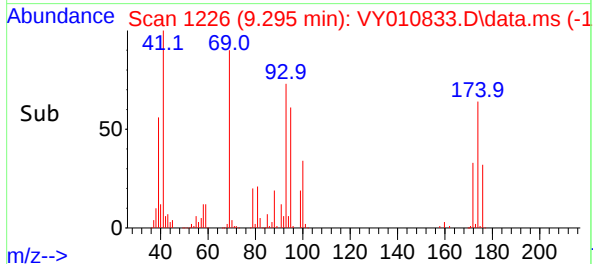
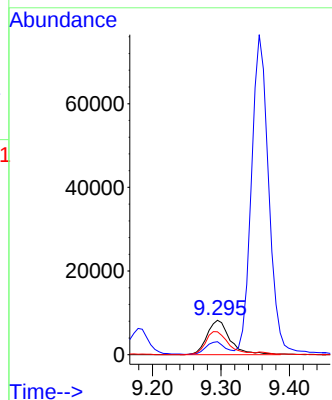
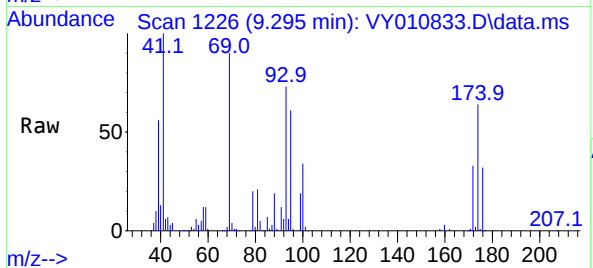
Tgt Ion: 88 Resp: 19238

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2#

58 67.0 59.8 89.6



#50

Toluene-d8

Concen: 54.908 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010833.D

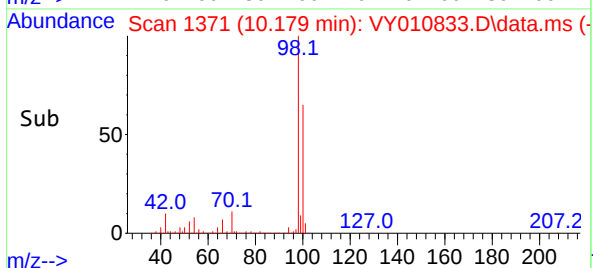
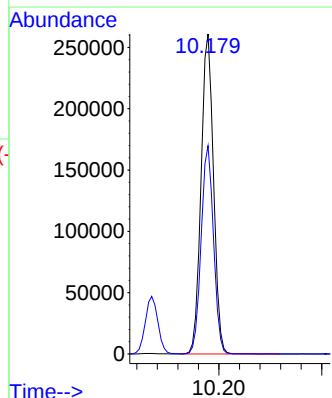
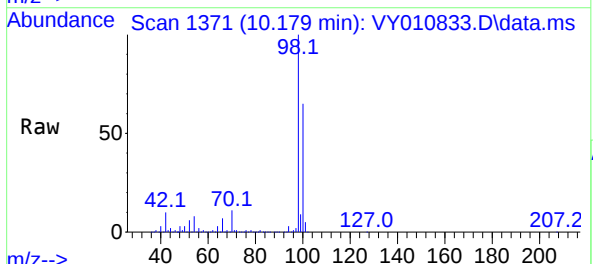
Acq: 05 Oct 2022 20:10

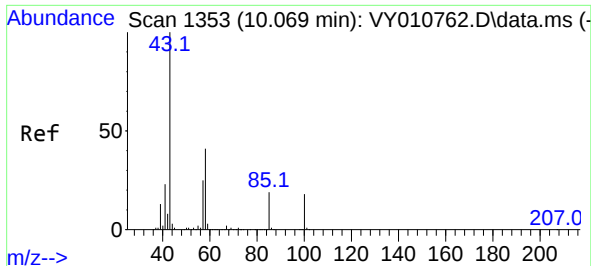
Tgt Ion: 98 Resp: 436999

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

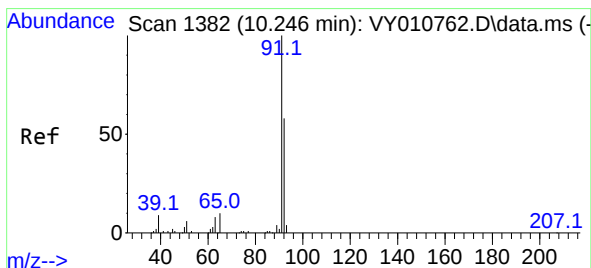
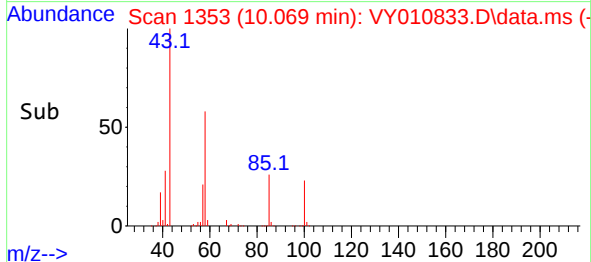
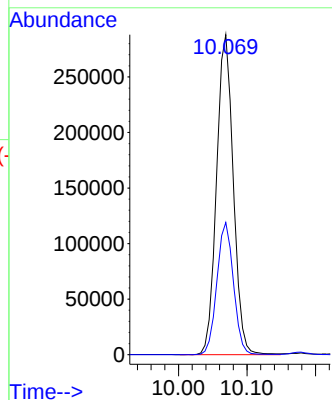
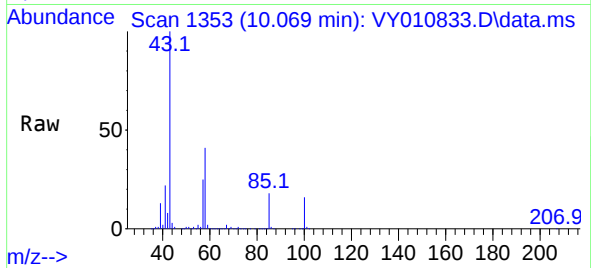




#51
4-Methyl-2-Pentanone
Concen: 298.753 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

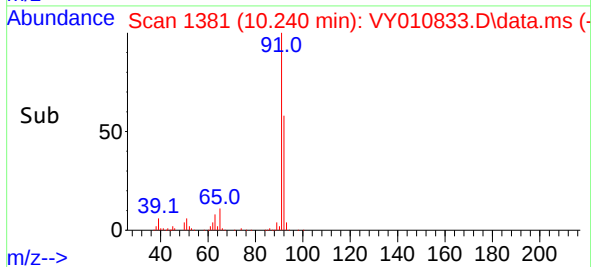
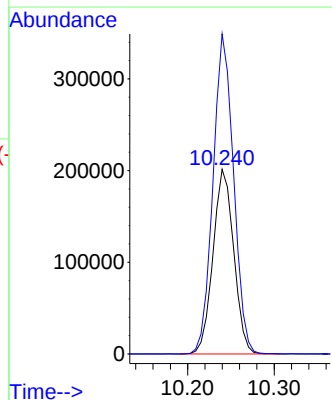
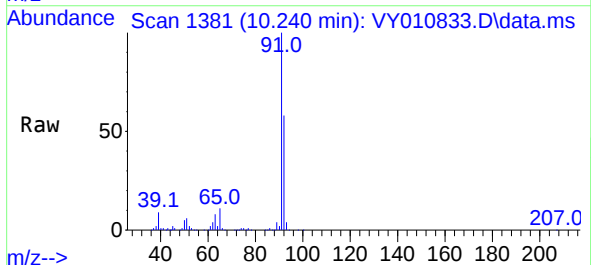
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

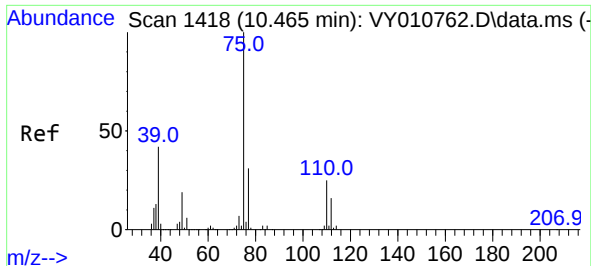
Tgt Ion: 43 Resp: 487704
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 54.350 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 92 Resp: 334749
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

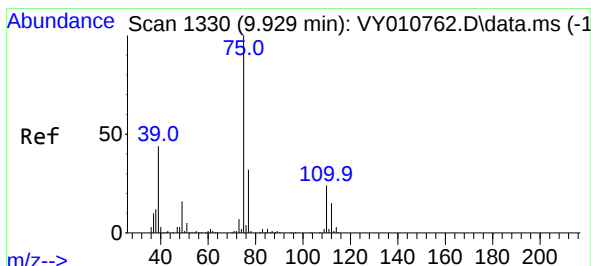
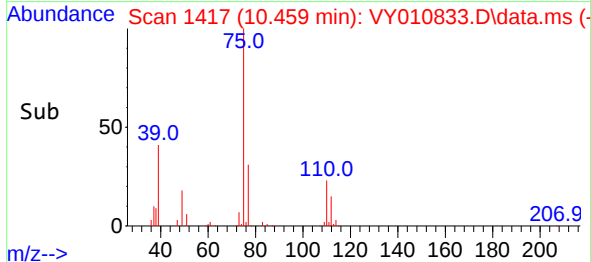
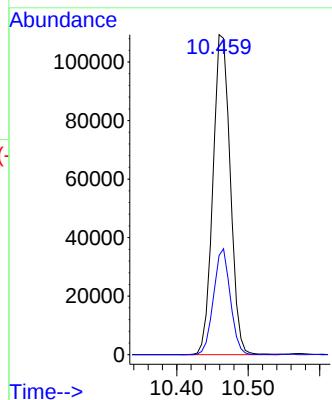
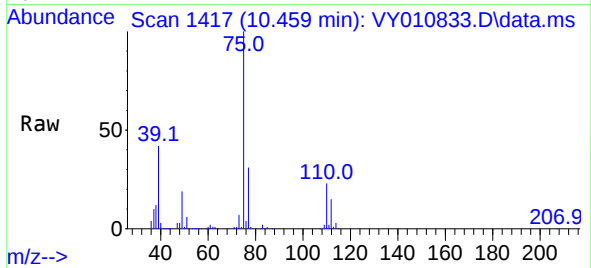




#53
t-1,3-Dichloropropene
Concen: 55.249 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

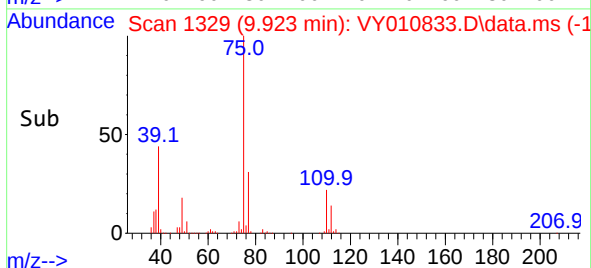
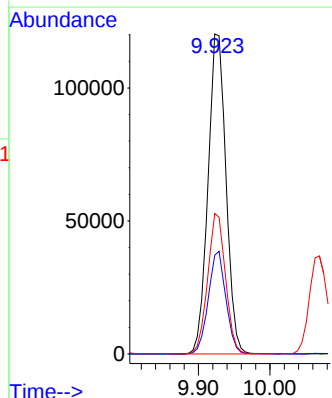
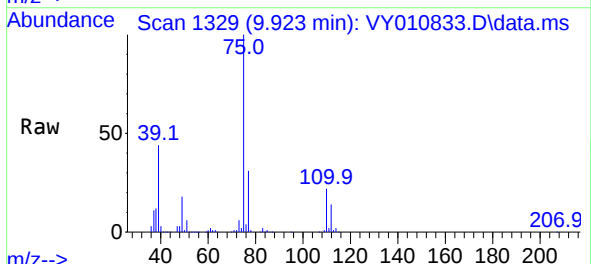
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

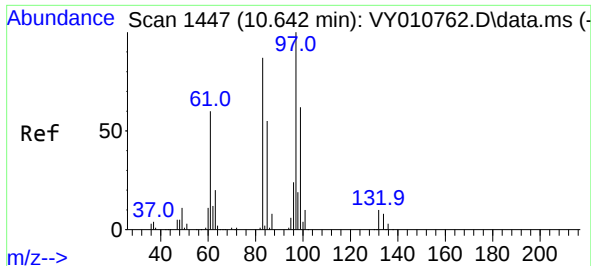
Tgt Ion: 75 Resp: 184215
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.080 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 75 Resp: 210307
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 43.8 47.6 71.4#



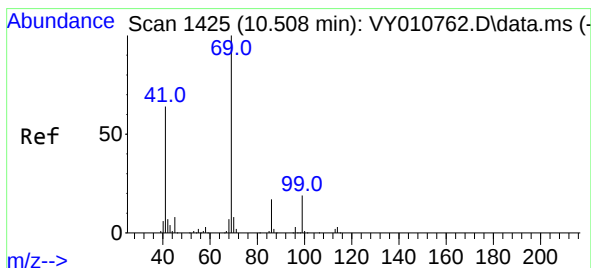
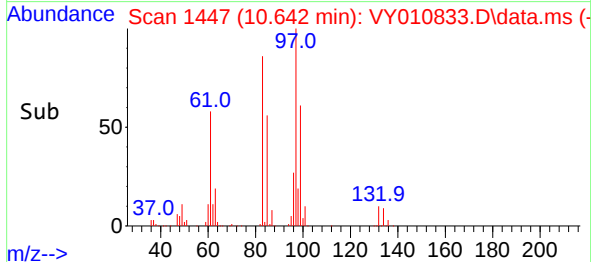
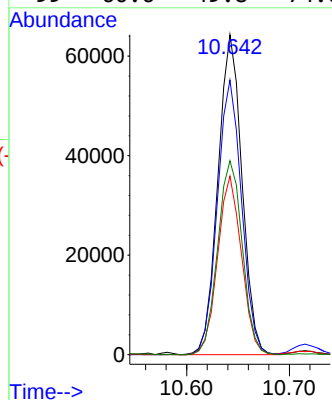
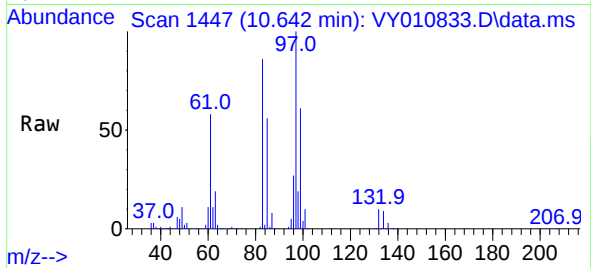


#55
1,1,2-Trichloroethane
Concen: 55.733 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 104358

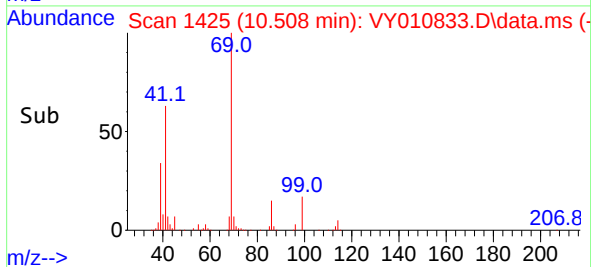
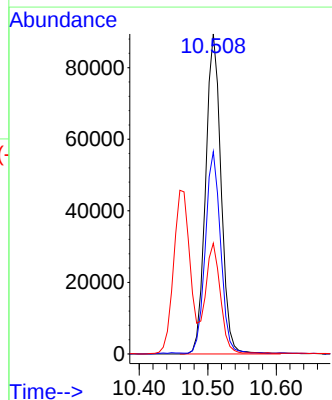
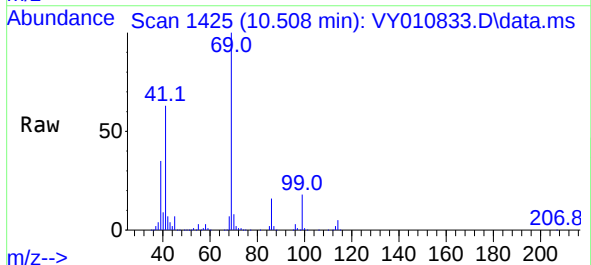
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	55.8	44.3	66.5
99	60.6	49.8	74.6

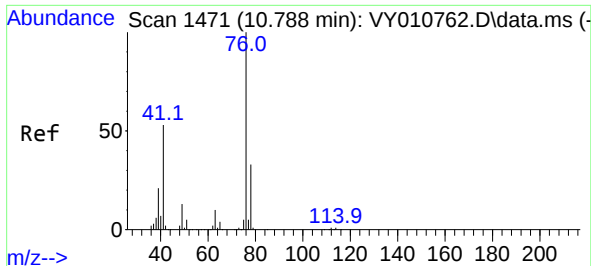


#56
Ethyl methacrylate
Concen: 58.299 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 69 Resp: 140260

Ion	Ratio	Lower	Upper
69	100		
41	62.3	63.4	95.0#
39	33.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 56.868 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

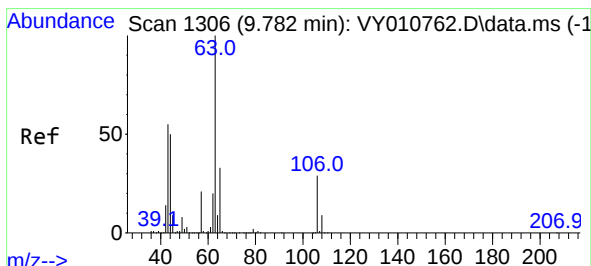
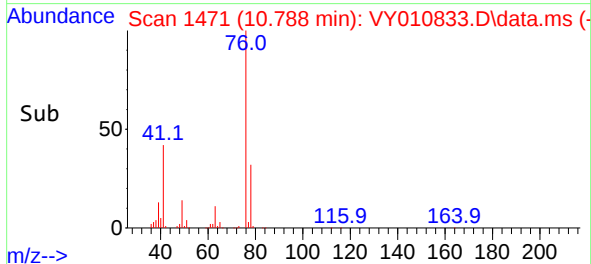
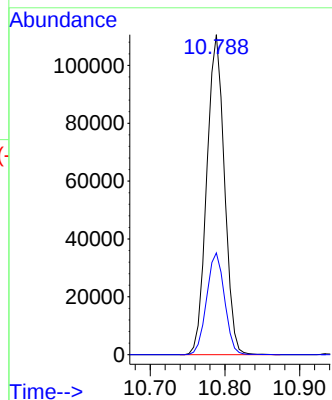
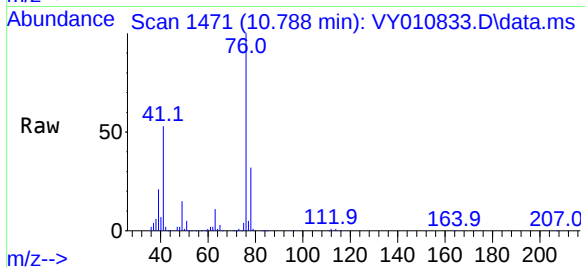
VSTDCCC050EC

Tgt Ion: 76 Resp: 181043

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 272.240 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010833.D

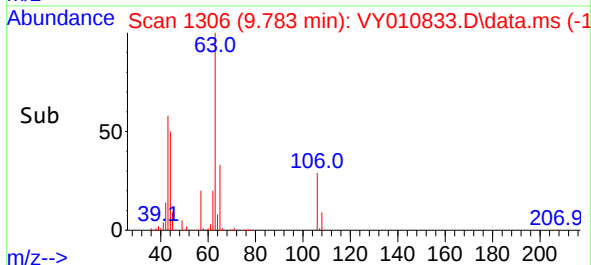
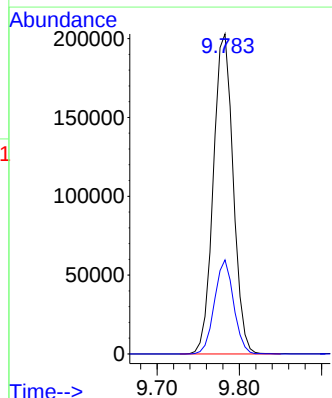
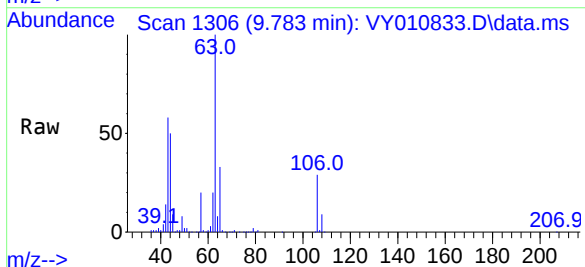
Acq: 05 Oct 2022 20:10

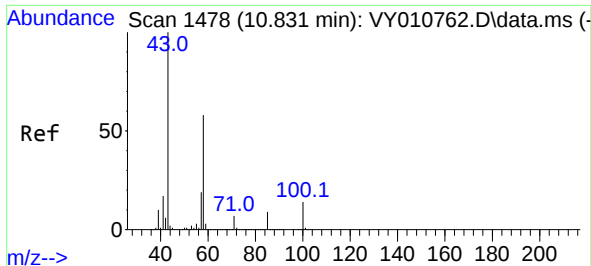
Tgt Ion: 63 Resp: 339948

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

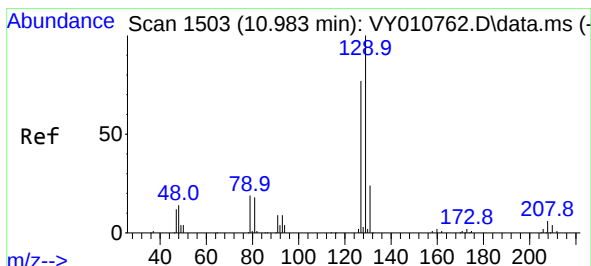
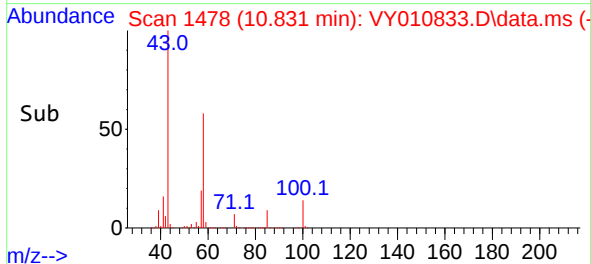
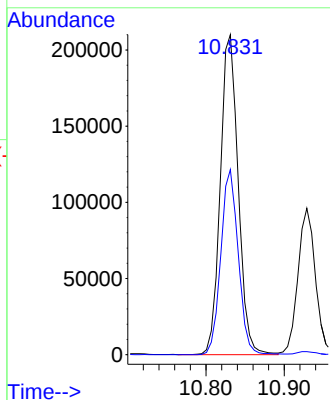
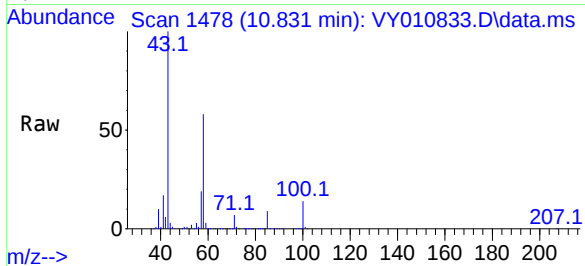




#59
2-Hexanone
Concen: 295.120 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

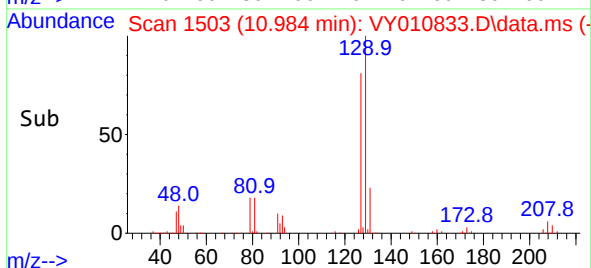
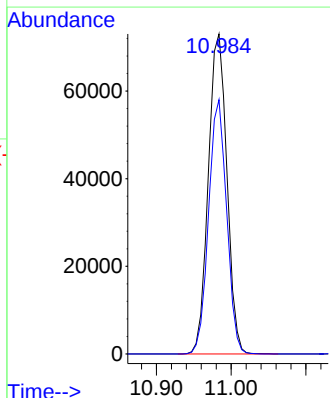
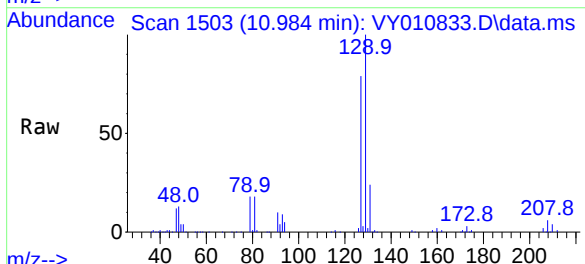
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

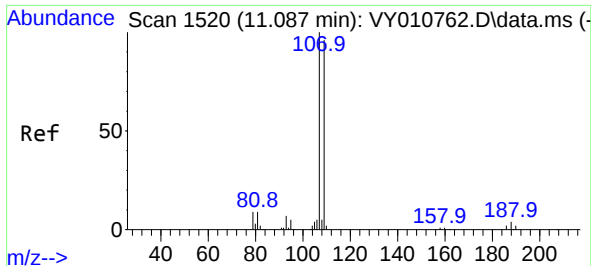
Tgt Ion: 43 Resp: 333672
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 56.113 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 129 Resp: 125978
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

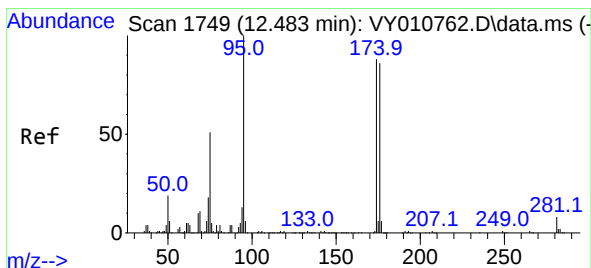
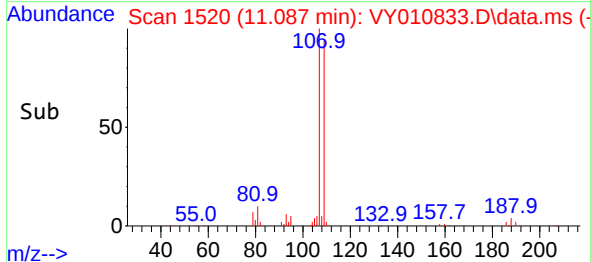
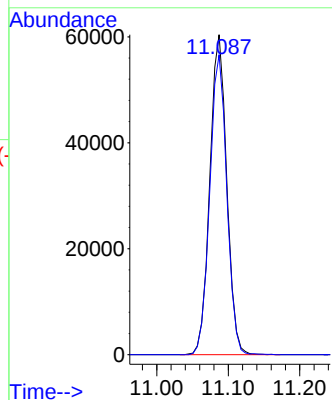
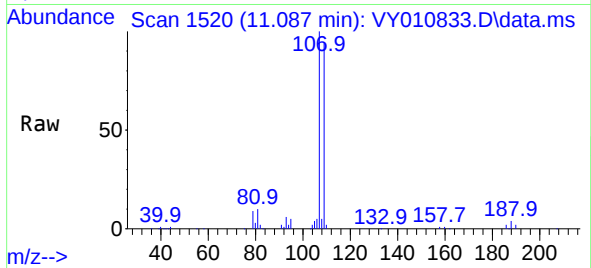




#61
1,2-Dibromoethane
Concen: 55.502 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

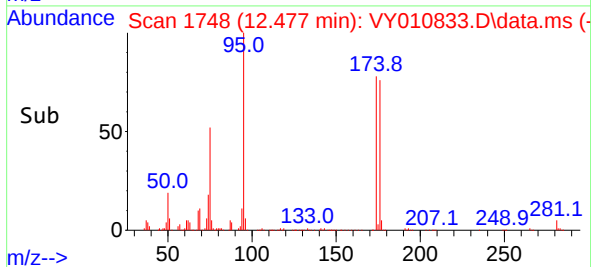
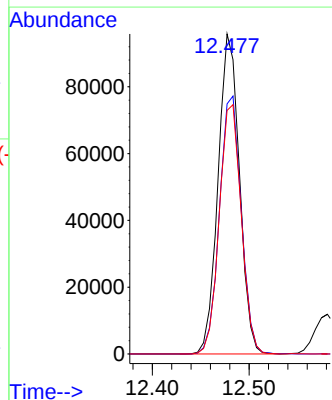
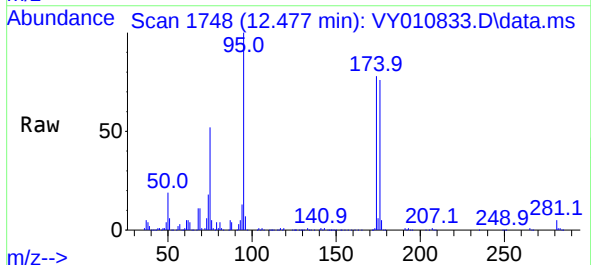
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

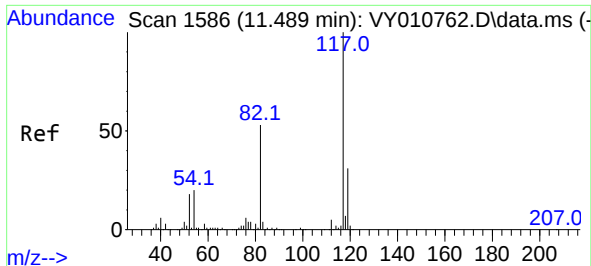
Tgt Ion:107 Resp: 99092
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.956 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 95 Resp: 146701
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 80.1 0.0 175.8



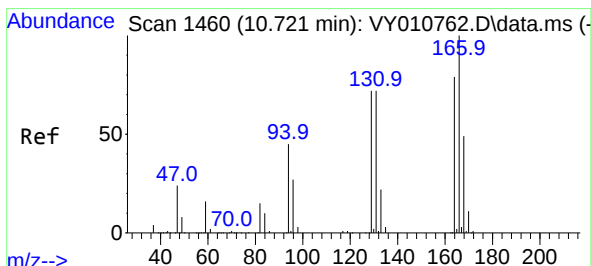
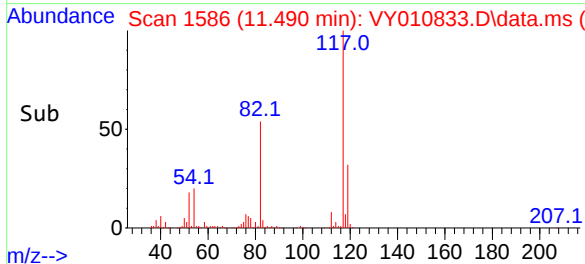
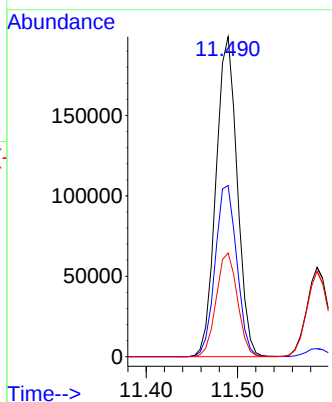
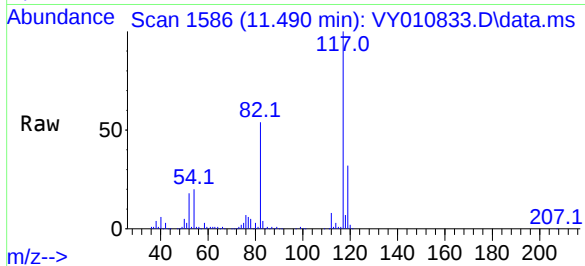


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 321158

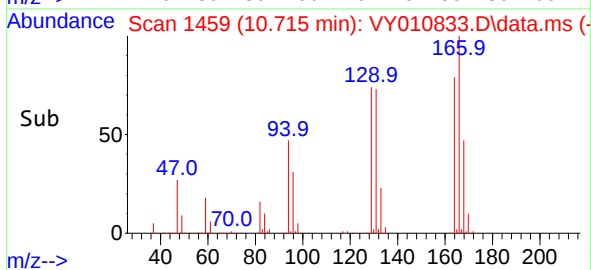
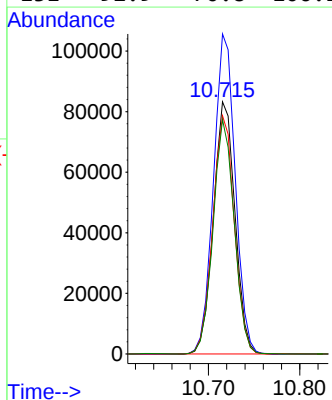
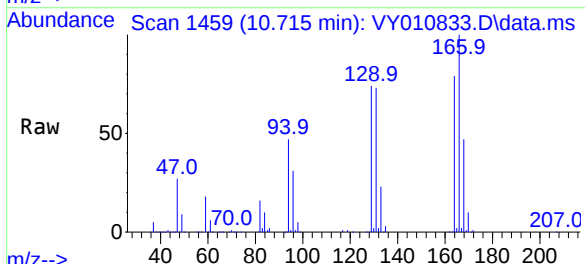
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.4	25.4	38.0

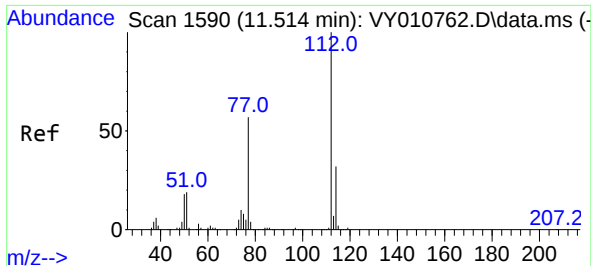


#64
Tetrachloroethene
Concen: 53.793 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:164 Resp: 136981

Ion	Ratio	Lower	Upper
164	100		
166	126.9	100.4	150.6
129	94.4	71.4	107.0
131	92.9	70.8	106.2

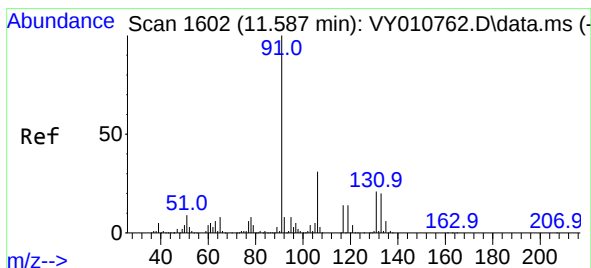
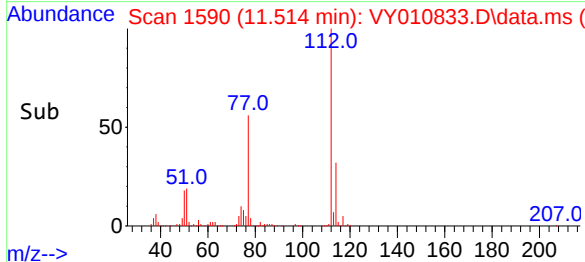
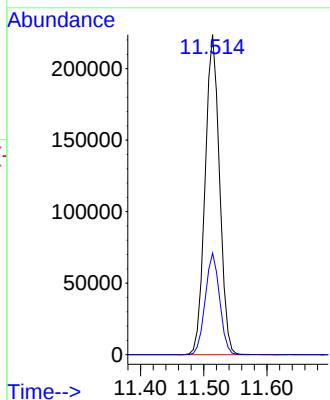
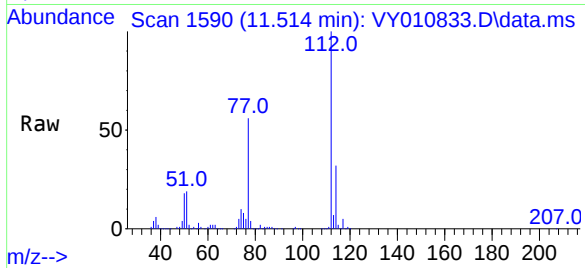




#65
Chlorobenzene
Concen: 53.418 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

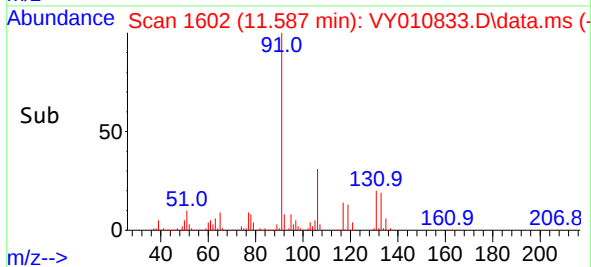
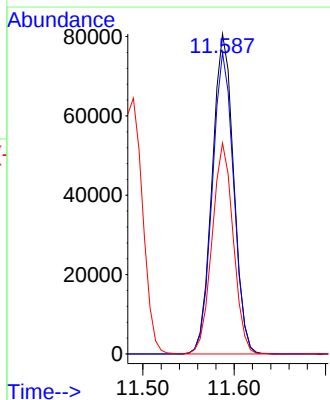
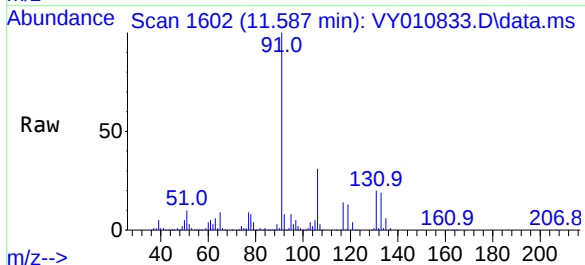
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

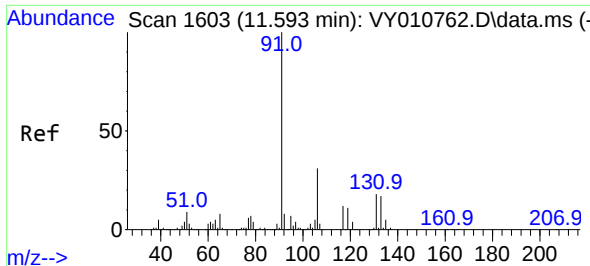
Tgt Ion:112 Resp: 355269
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.095 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:131 Resp: 131503
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 64.9 30.8 92.3

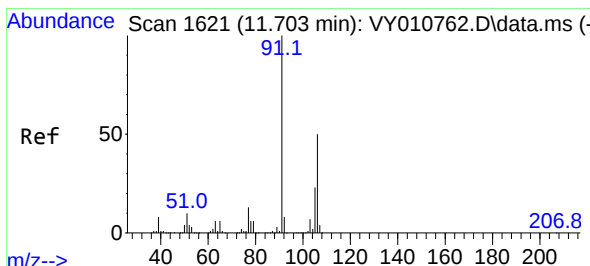
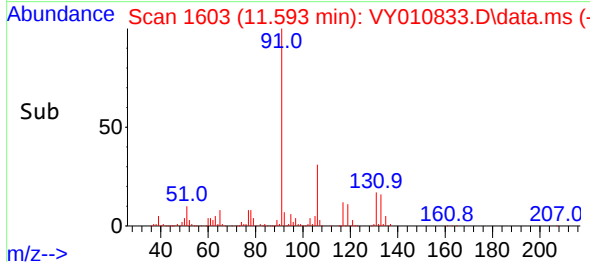
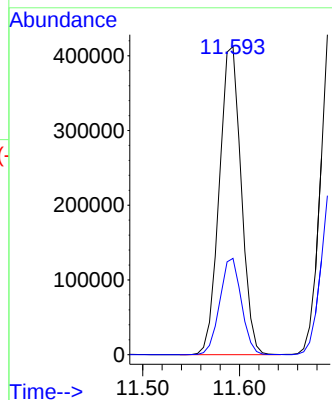
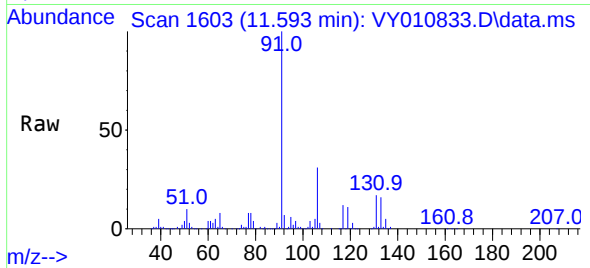




#67
Ethyl Benzene
Concen: 54.015 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

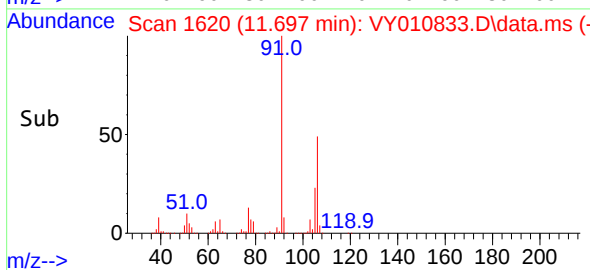
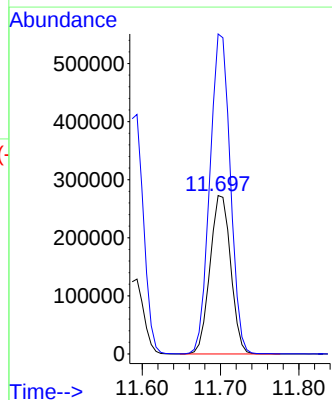
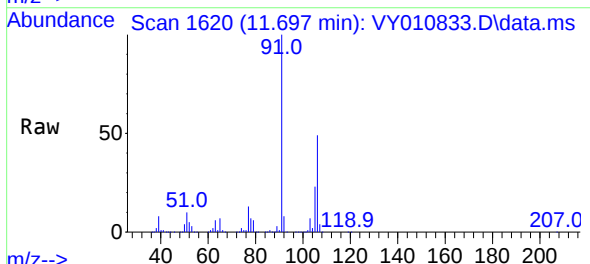
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

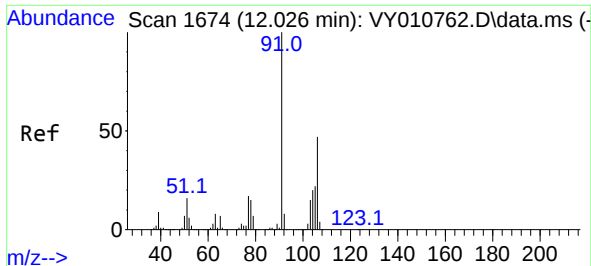
Tgt Ion: 91 Resp: 646507
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 106.650 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 106 Resp: 499568
Ion Ratio Lower Upper
106 100
91 200.2 166.6 249.8

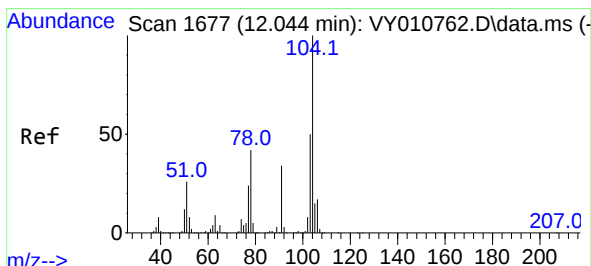
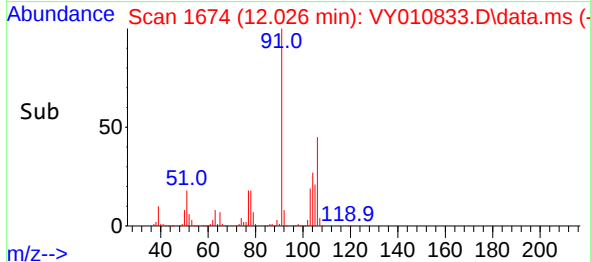
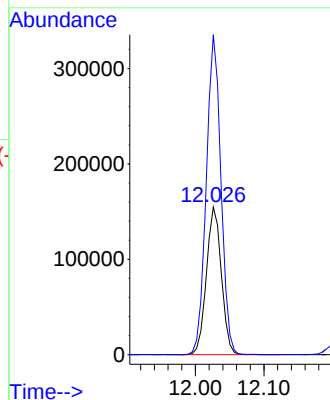
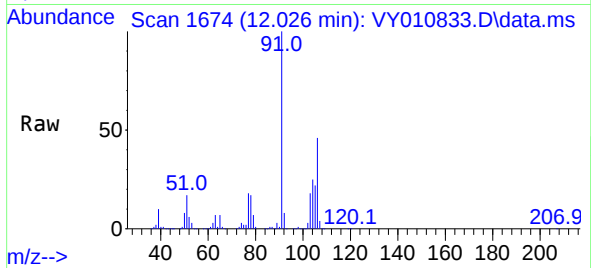




#69
o-Xylene
Concen: 53.641 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

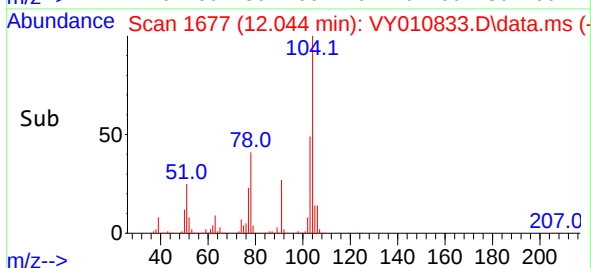
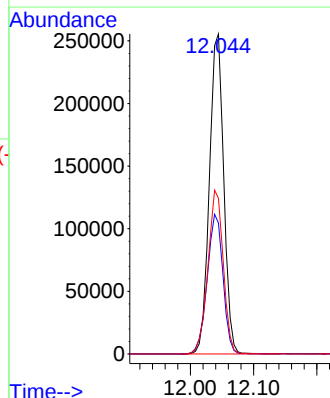
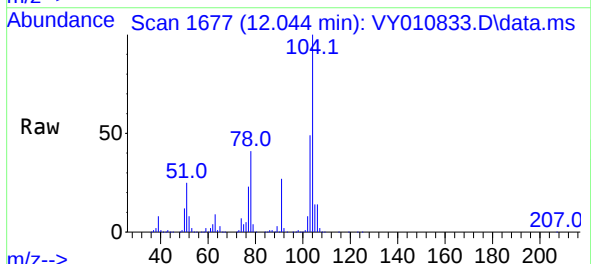
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

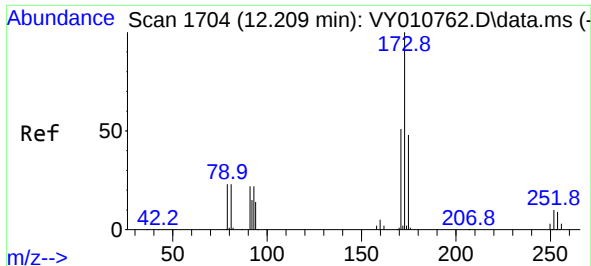
Tgt Ion:106 Resp: 234919
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0



#70
Styrene
Concen: 54.691 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:104 Resp: 403669
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.7 44.4 66.6

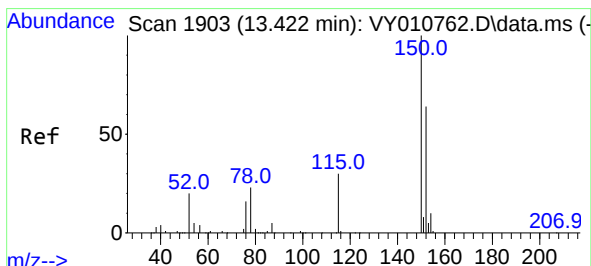
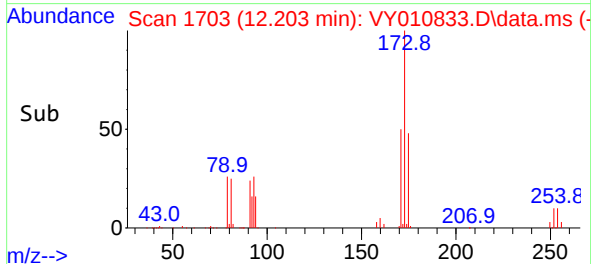
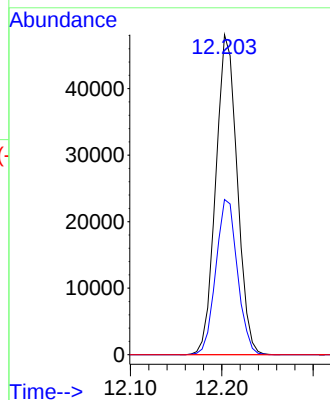
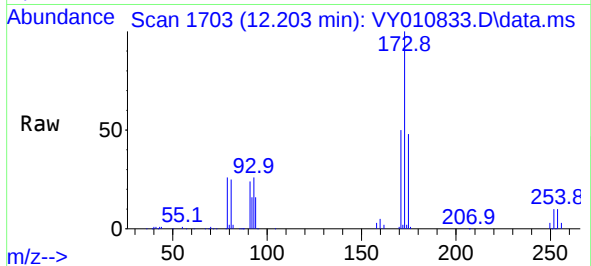




#71
Bromoform
Concen: 54.131 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

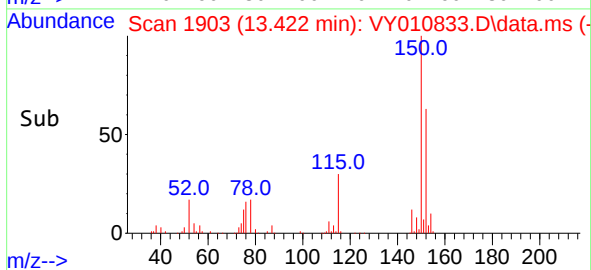
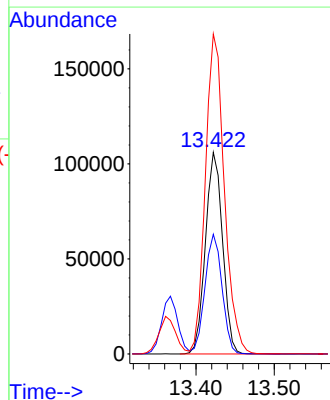
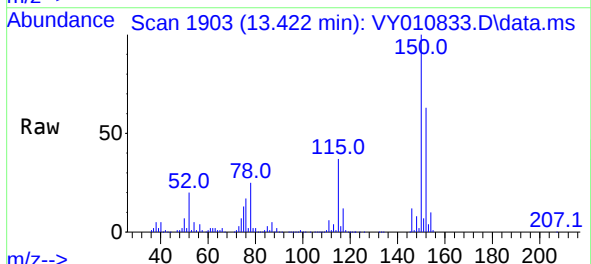
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

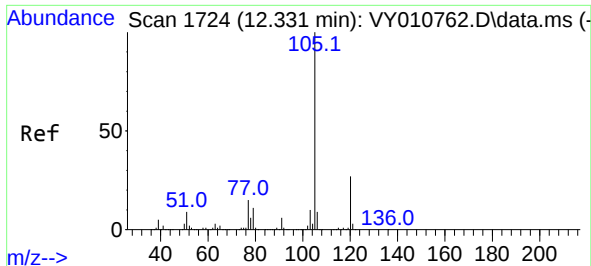
Tgt Ion:173 Resp: 78328
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:152 Resp: 161072
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 175.4 0.0 347.6

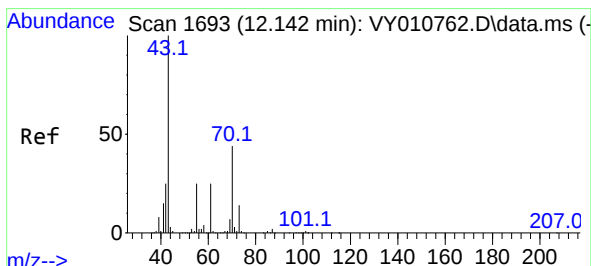
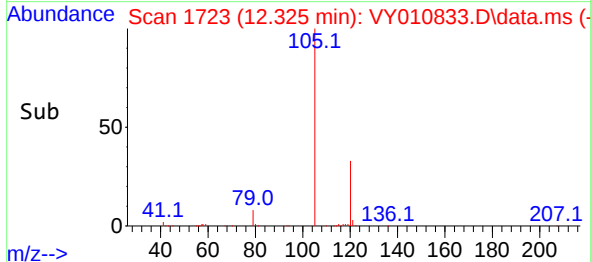
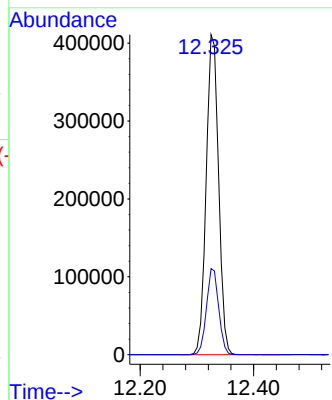
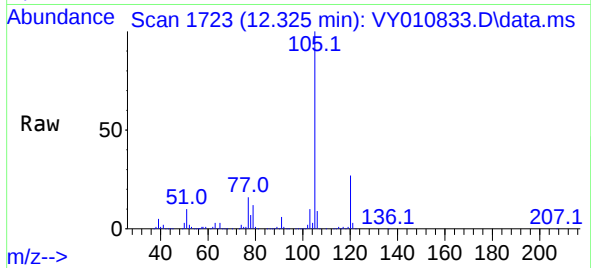




#73
Isopropylbenzene
Concen: 52.498 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

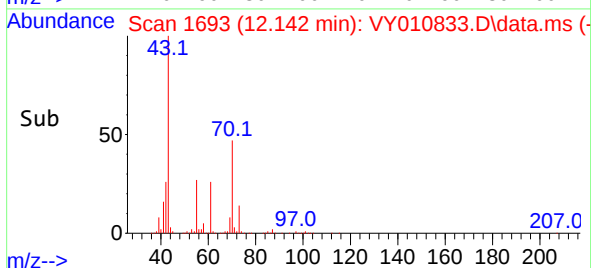
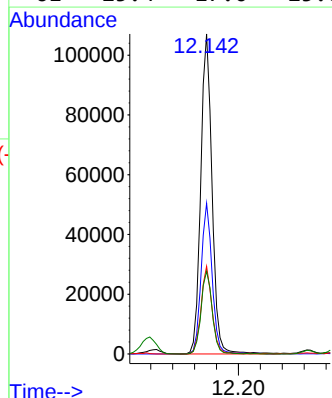
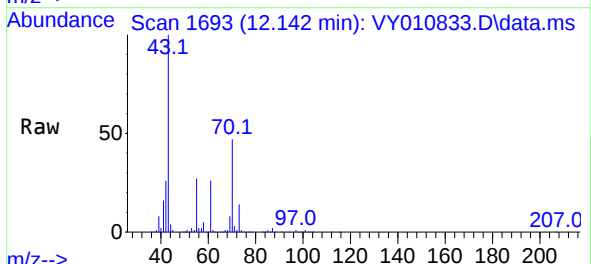
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

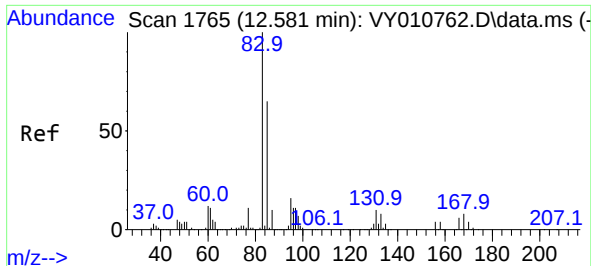
Tgt Ion:105 Resp: 621644
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-amy1 acetate
Concen: 56.670 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 43 Resp: 154223
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 26.7 17.3 25.9#
61 25.4 17.0 25.6

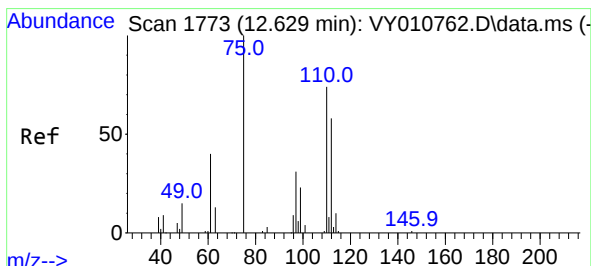
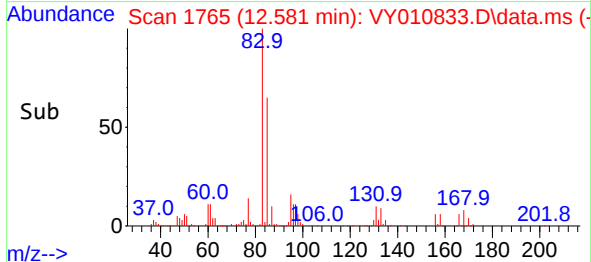
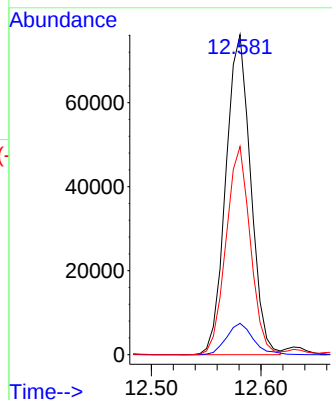
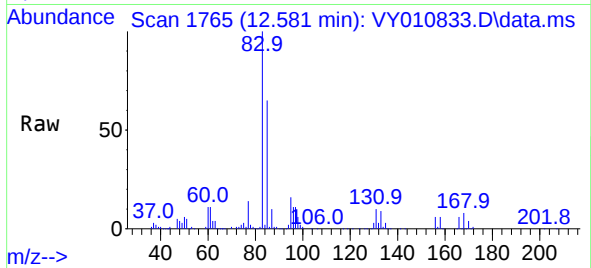




#75
1,1,2,2-Tetrachloroethane
Concen: 54.221 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

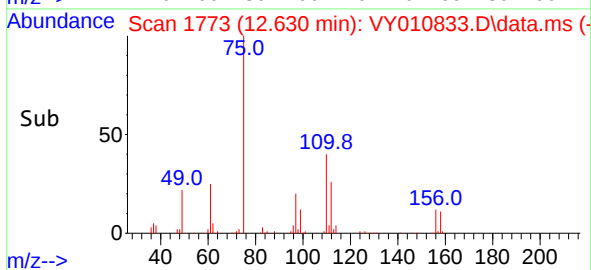
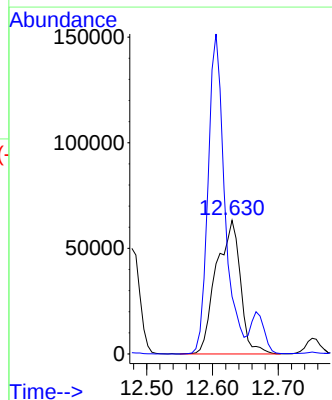
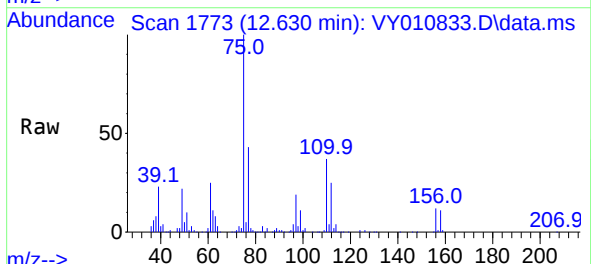
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

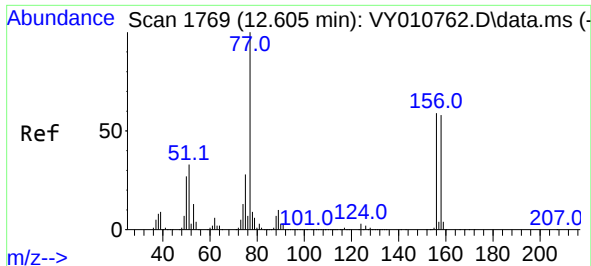
Tgt Ion: 83 Resp: 119955
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 99.395 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 75 Resp: 162129
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

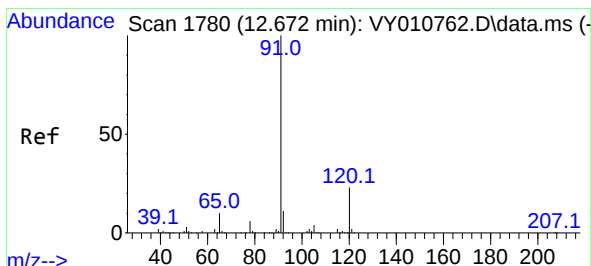
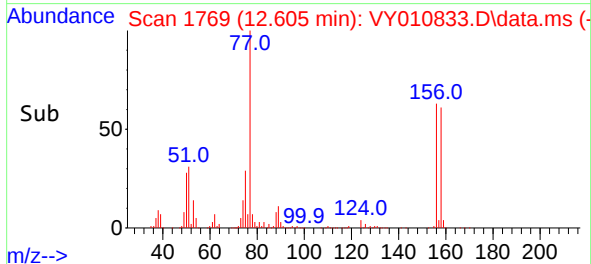
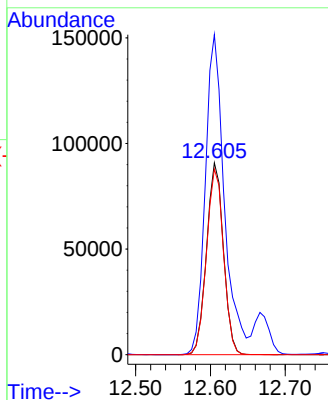
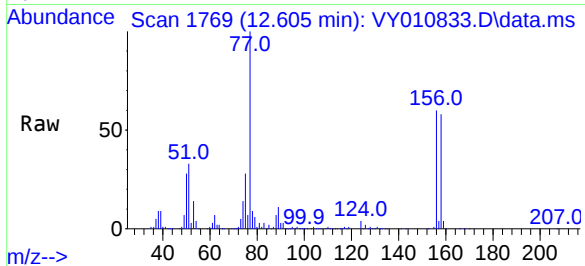




#77
Bromobenzene
Concen: 52.513 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

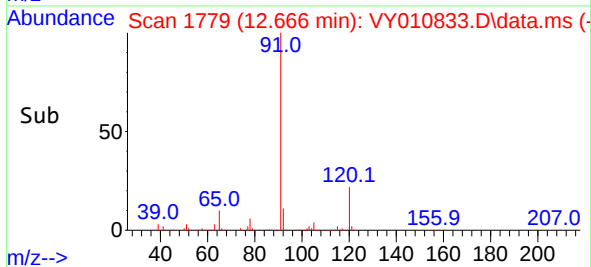
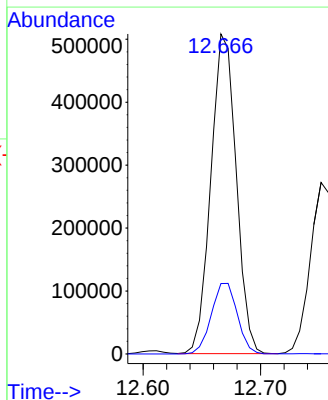
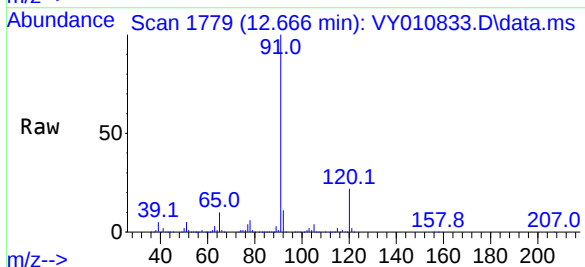
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

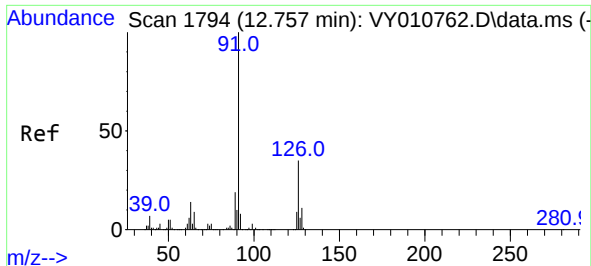
Tgt Ion:156 Resp: 142648
Ion Ratio Lower Upper
156 100
77 187.4 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 52.758 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 91 Resp: 760854
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.715 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

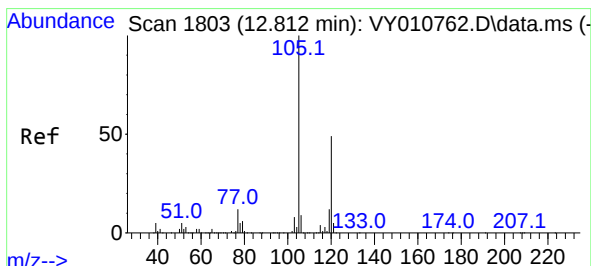
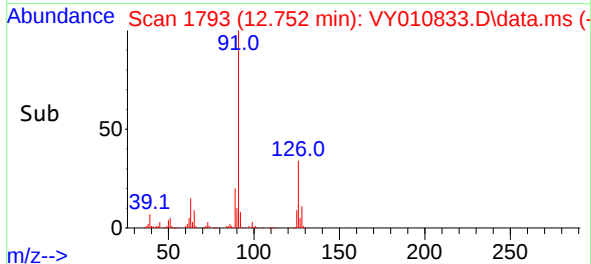
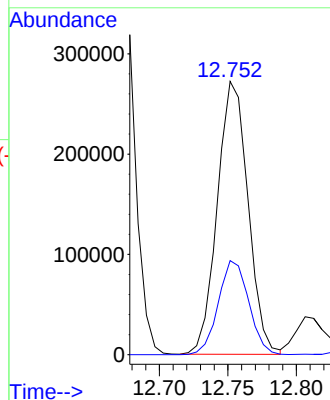
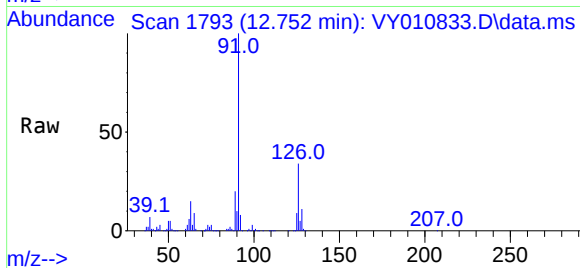
VSTDCCC050EC

Tgt Ion: 91 Resp: 425316

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 52.598 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010833.D

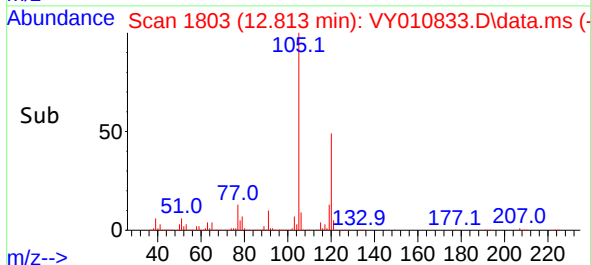
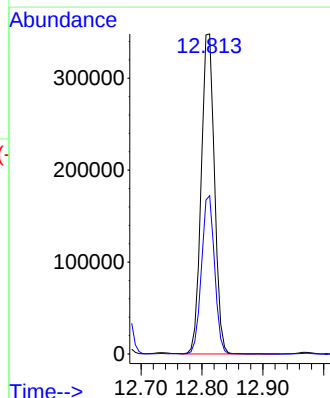
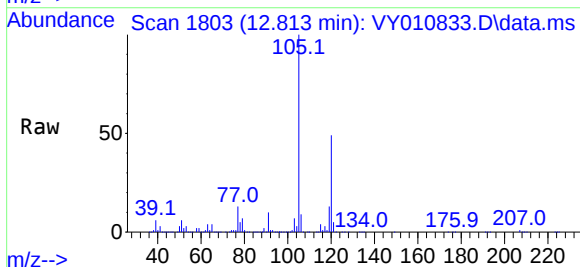
Acq: 05 Oct 2022 20:10

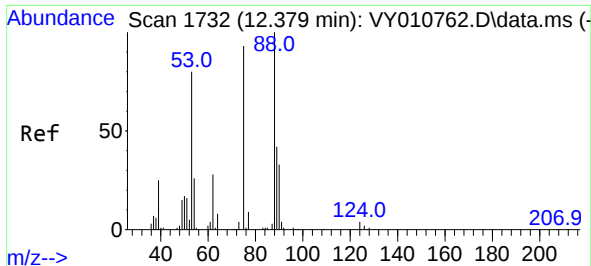
Tgt Ion:105 Resp: 526785

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.4

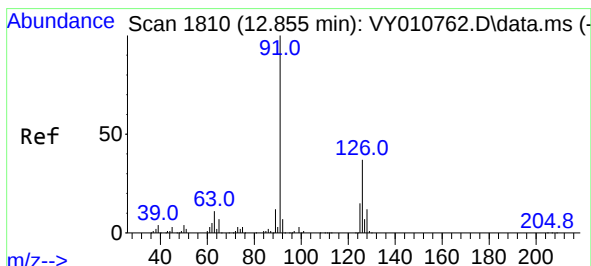
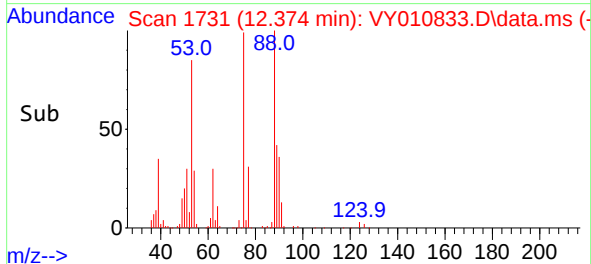
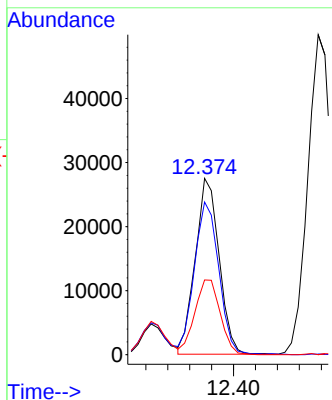
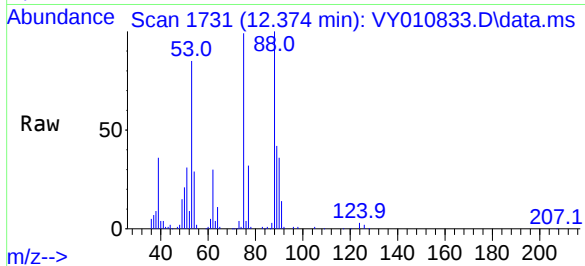




#81
trans-1,4-Dichloro-2-butene
Concen: 53.182 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.005 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

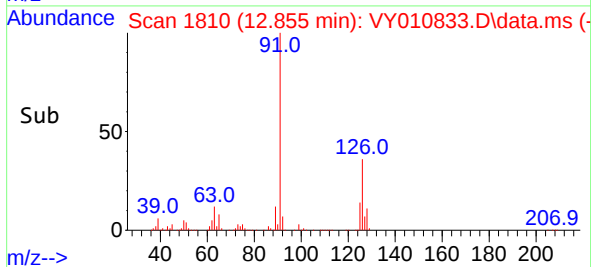
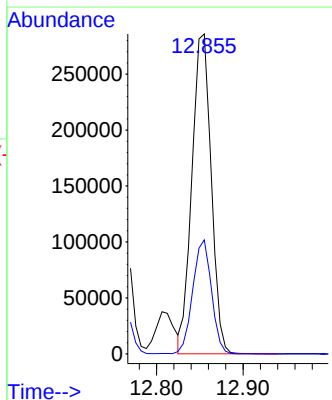
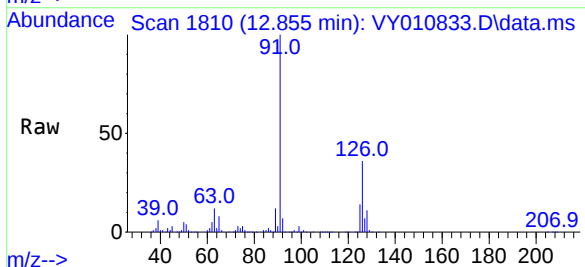
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

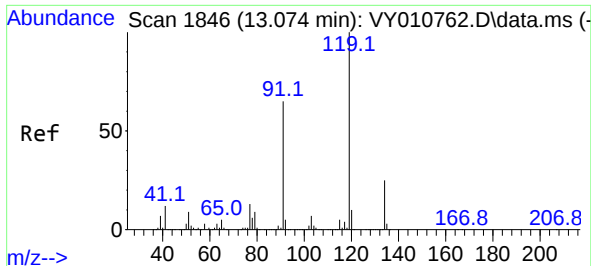
Tgt Ion: 75 Resp: 41528
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.385 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 91 Resp: 441959
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

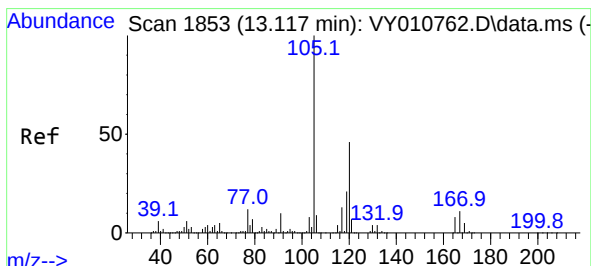
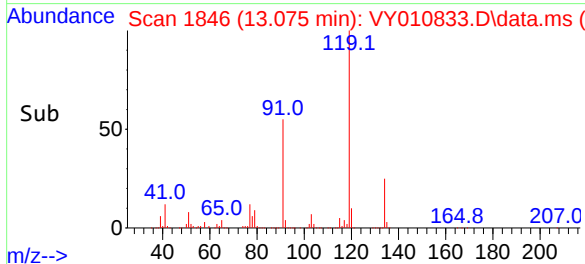
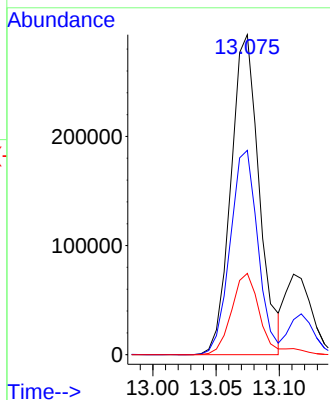
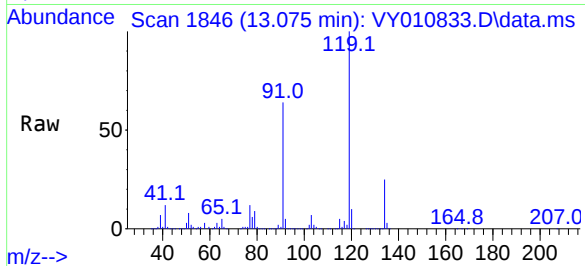




#83
tert-Butylbenzene
Concen: 53.541 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

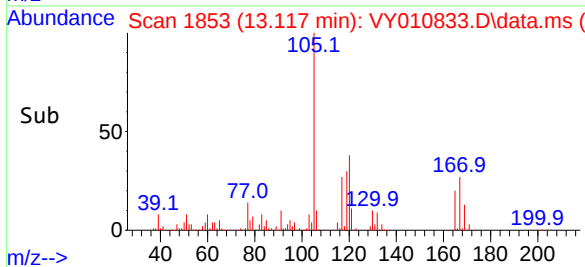
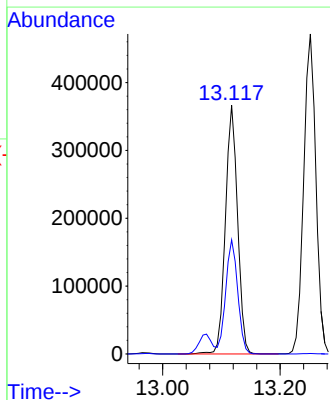
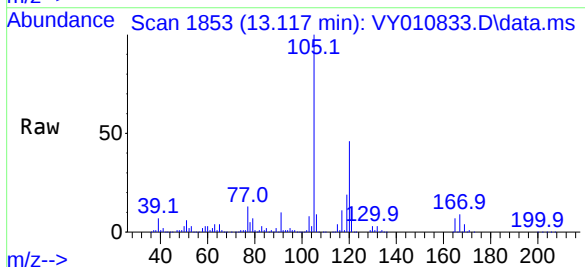
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

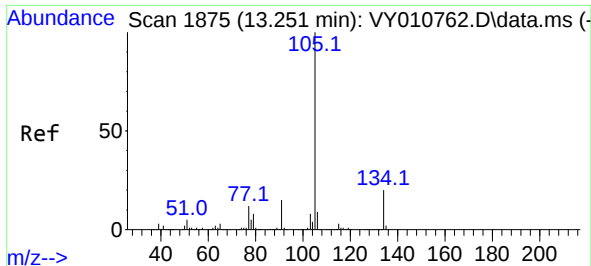
Tgt Ion:119 Resp: 457152
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.571 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:105 Resp: 527500
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

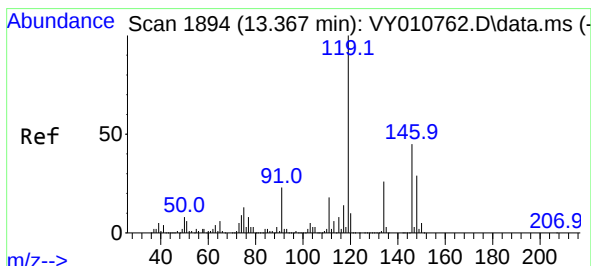
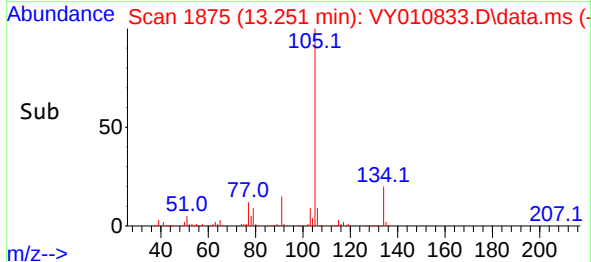
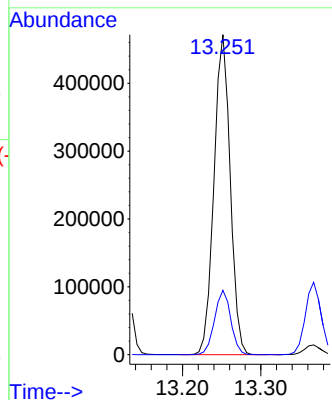
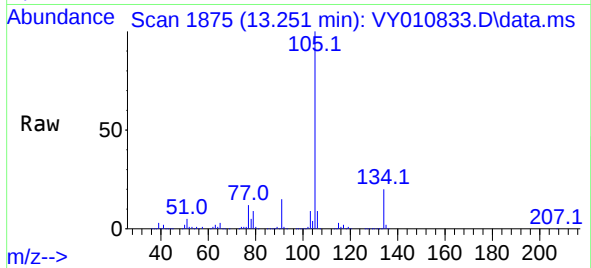




#85
 sec-Butylbenzene
 Concen: 52.790 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010833.D
 Acq: 05 Oct 2022 20:10

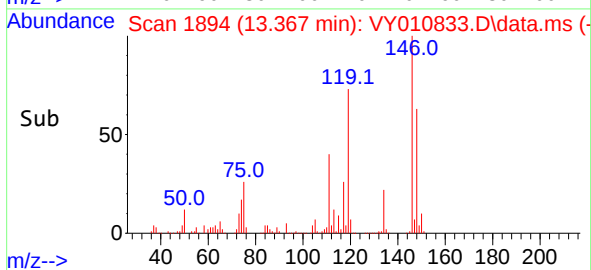
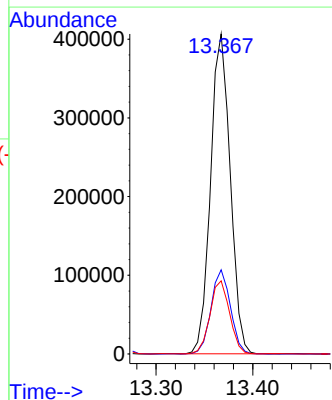
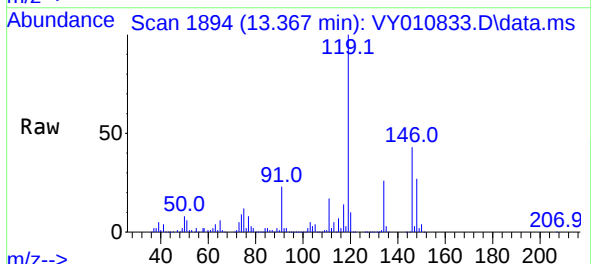
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

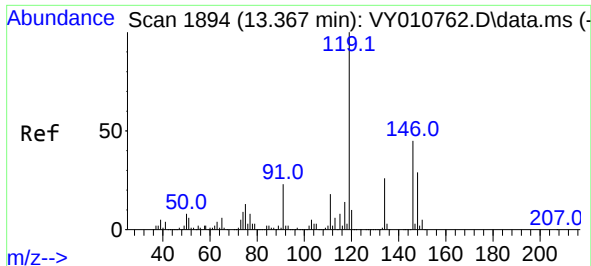
Tgt Ion:105 Resp: 678491
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.265 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010833.D
 Acq: 05 Oct 2022 20:10

Tgt Ion:119 Resp: 574367
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.121 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010833.D

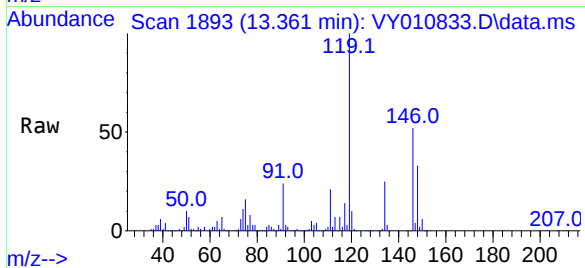
Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



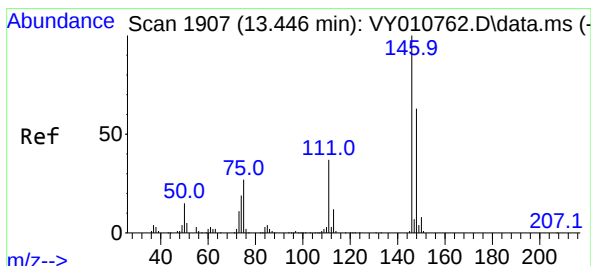
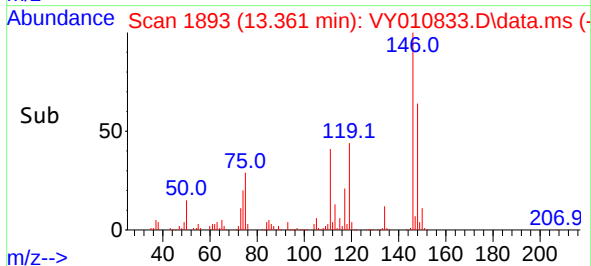
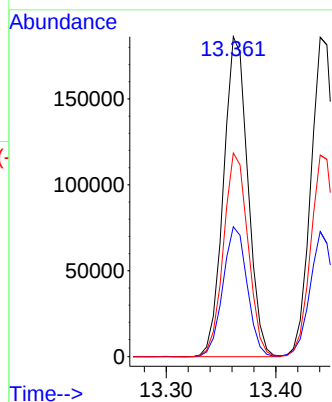
Tgt Ion:146 Resp: 287365

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.364 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

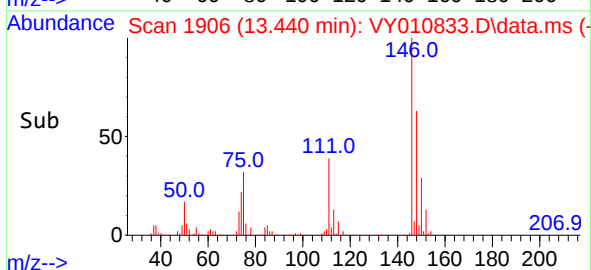
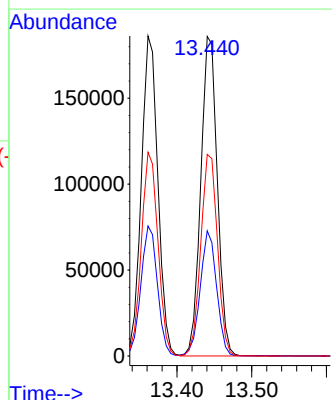
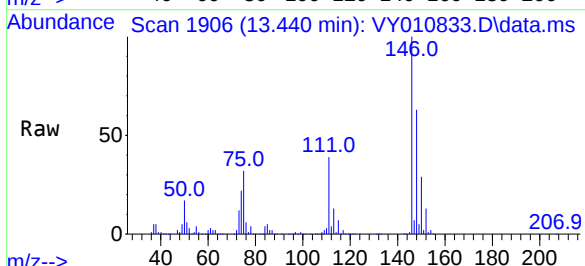
Tgt Ion:146 Resp: 285877

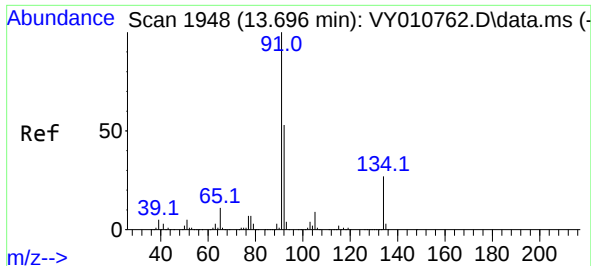
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

148 63.9 32.6 97.8

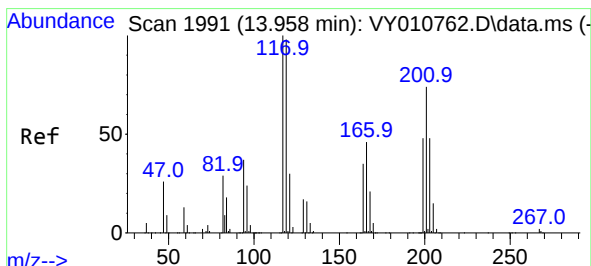
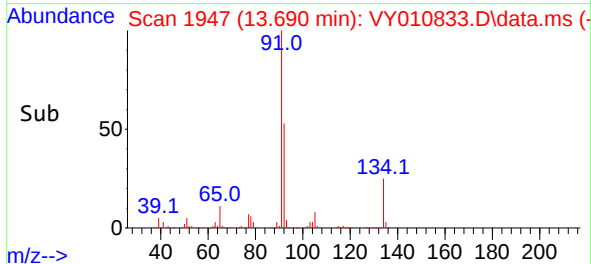
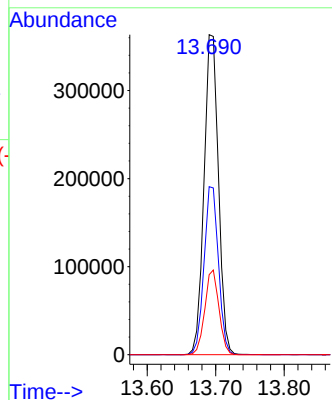
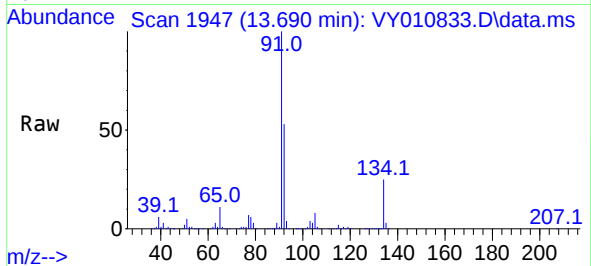




#89
n-Butylbenzene
Concen: 53.805 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

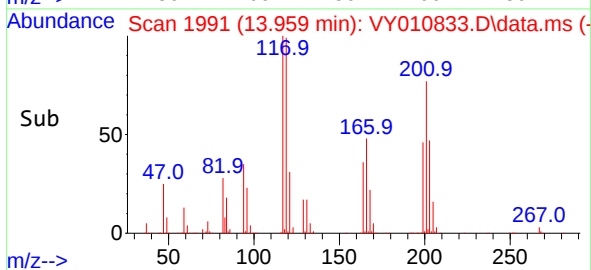
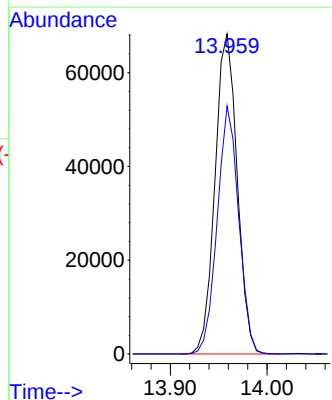
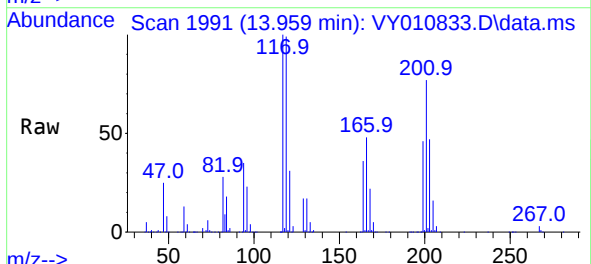
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

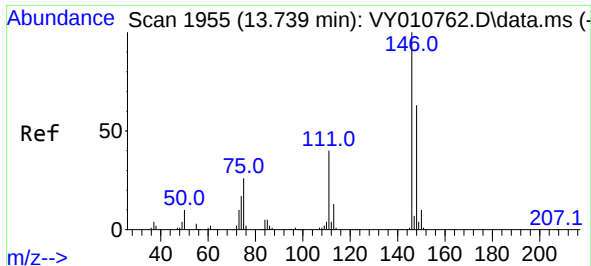
Tgt Ion: 91 Resp: 533907
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 52.662 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion: 117 Resp: 108619
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.723 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

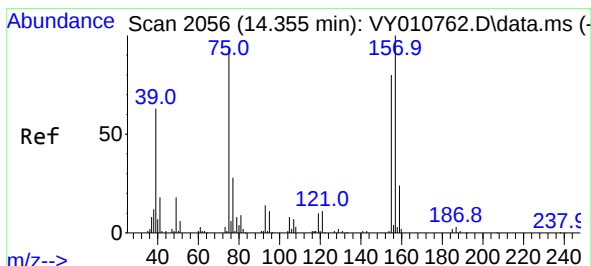
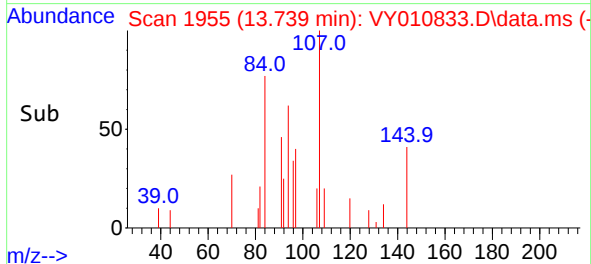
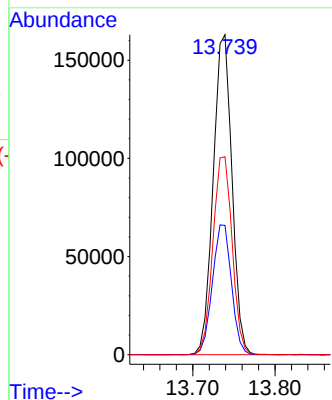
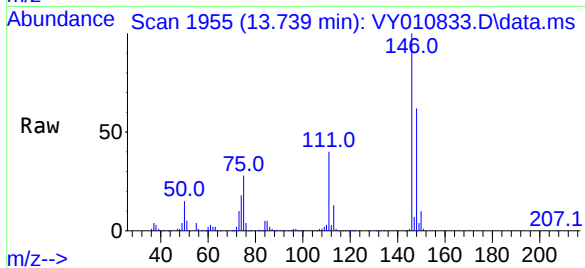
Tgt Ion:146 Resp: 258170

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.952 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010833.D

Acq: 05 Oct 2022 20:10

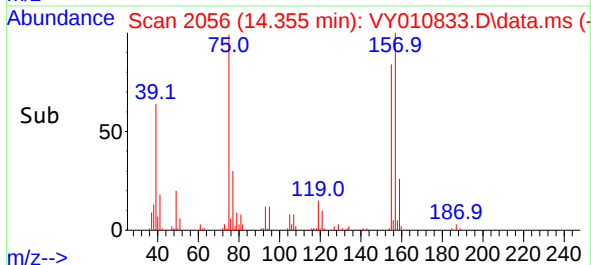
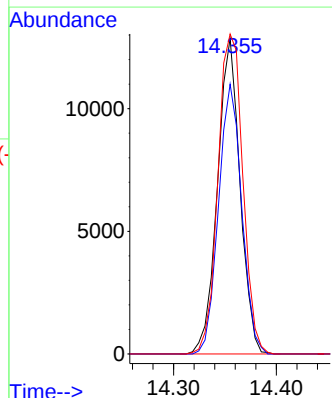
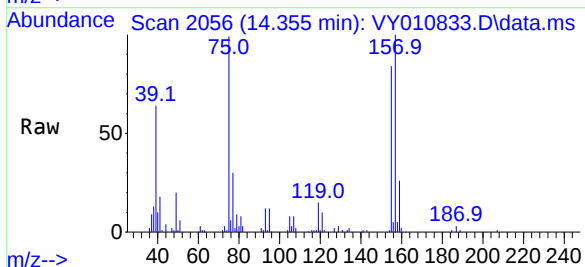
Tgt Ion: 75 Resp: 19549

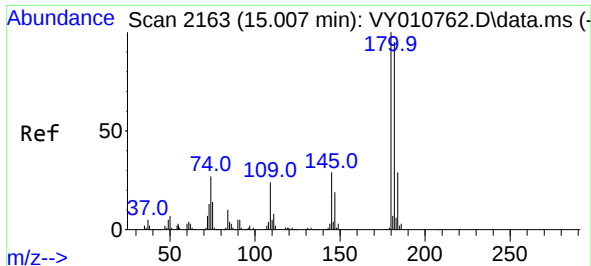
Ion Ratio Lower Upper

75 100

155 87.8 38.0 113.9

157 111.9 47.8 143.3

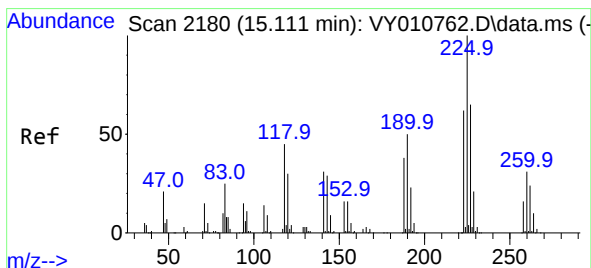
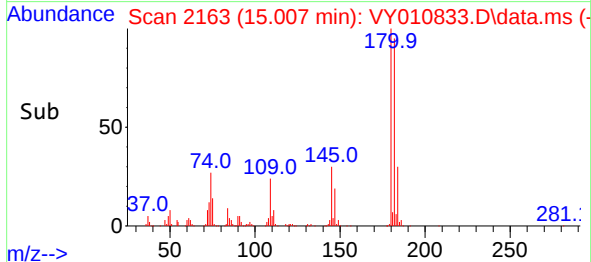
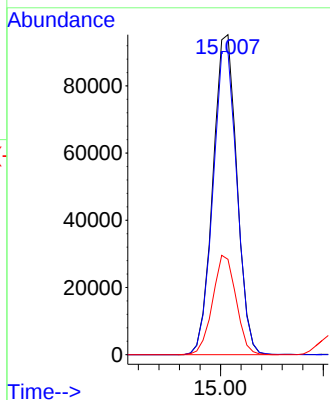
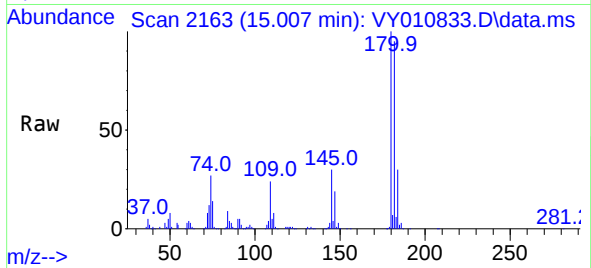




#93
1,2,4-Trichlorobenzene
Concen: 54.556 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

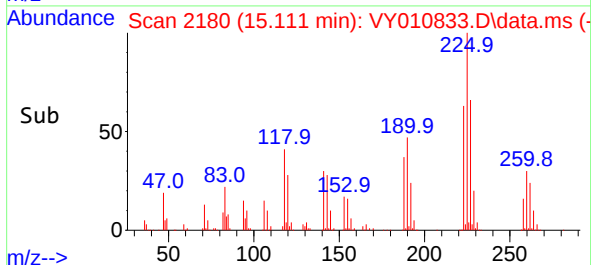
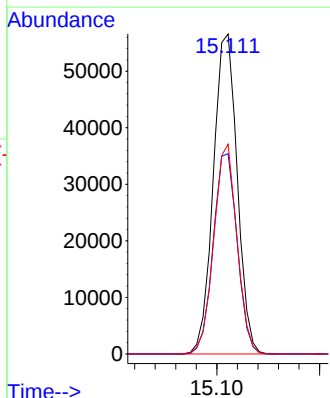
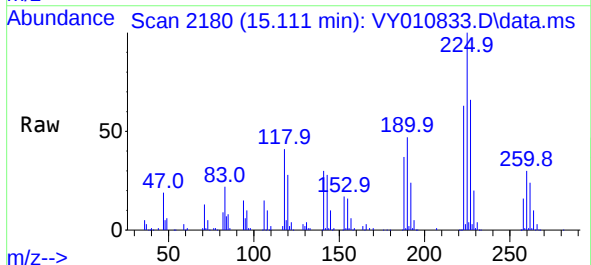
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

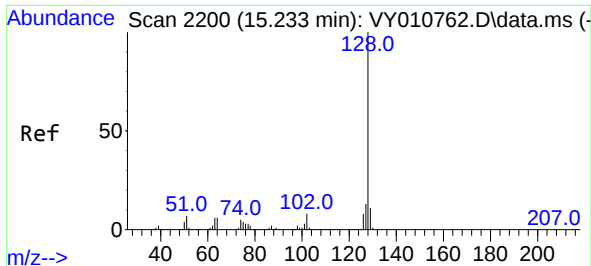
Tgt Ion:180 Resp: 153830
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.433 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:225 Resp: 91156
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.6 31.6 94.7



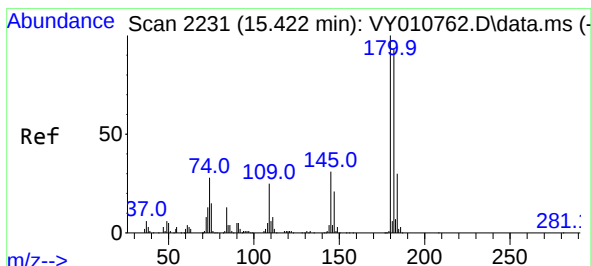
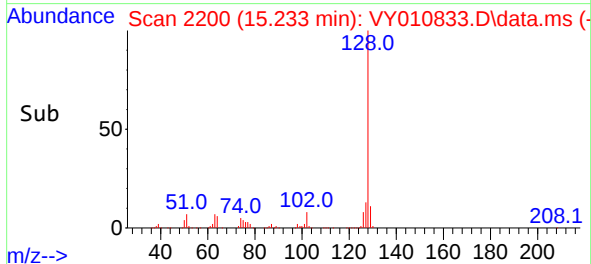
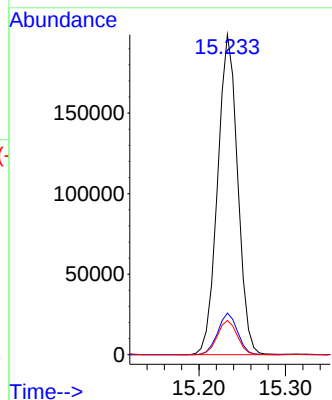
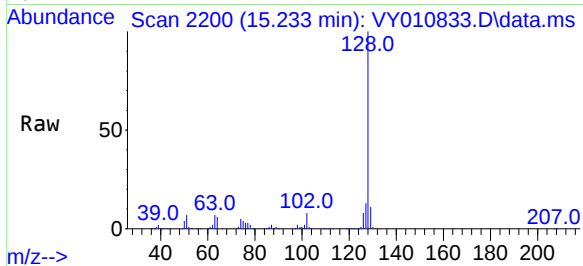


#95
Naphthalene
Concen: 59.493 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 319710

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.479 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010833.D
Acq: 05 Oct 2022 20:10

Tgt Ion:180 Resp: 135753

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.9
145	32.3	15.3	45.9

