Supplementary Materials:

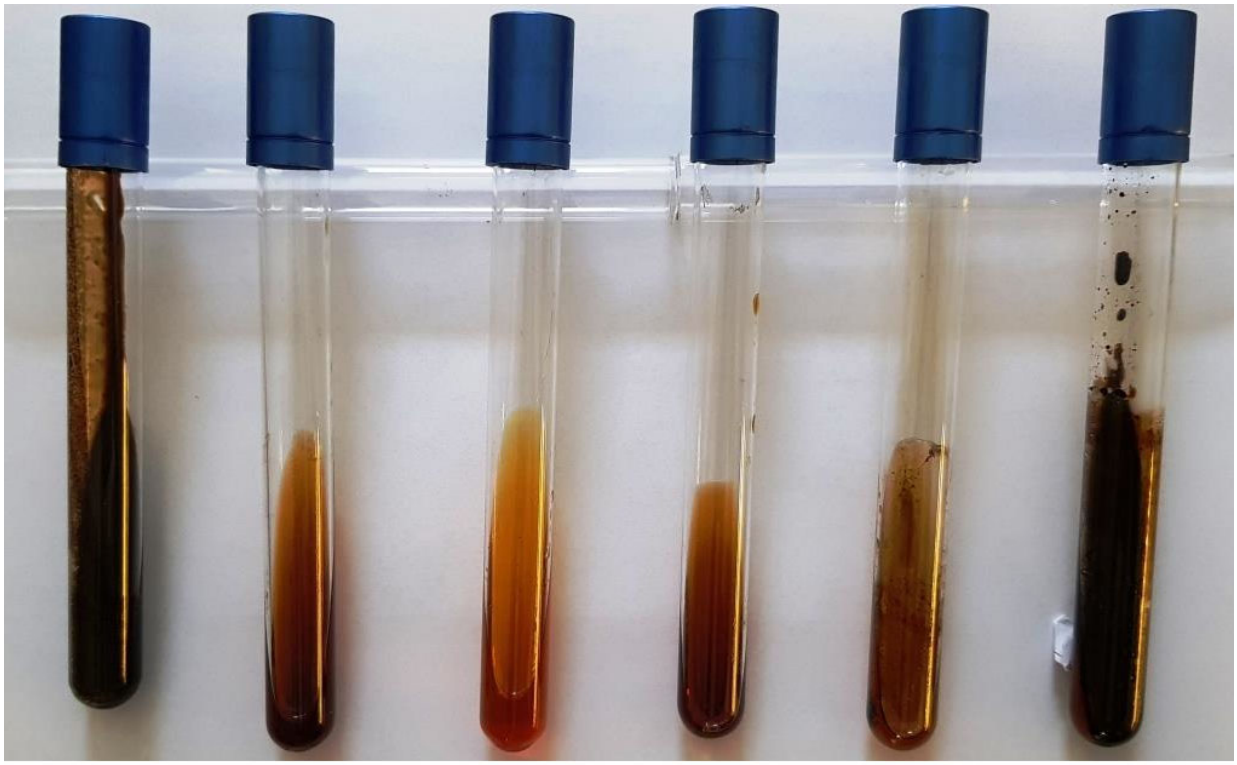
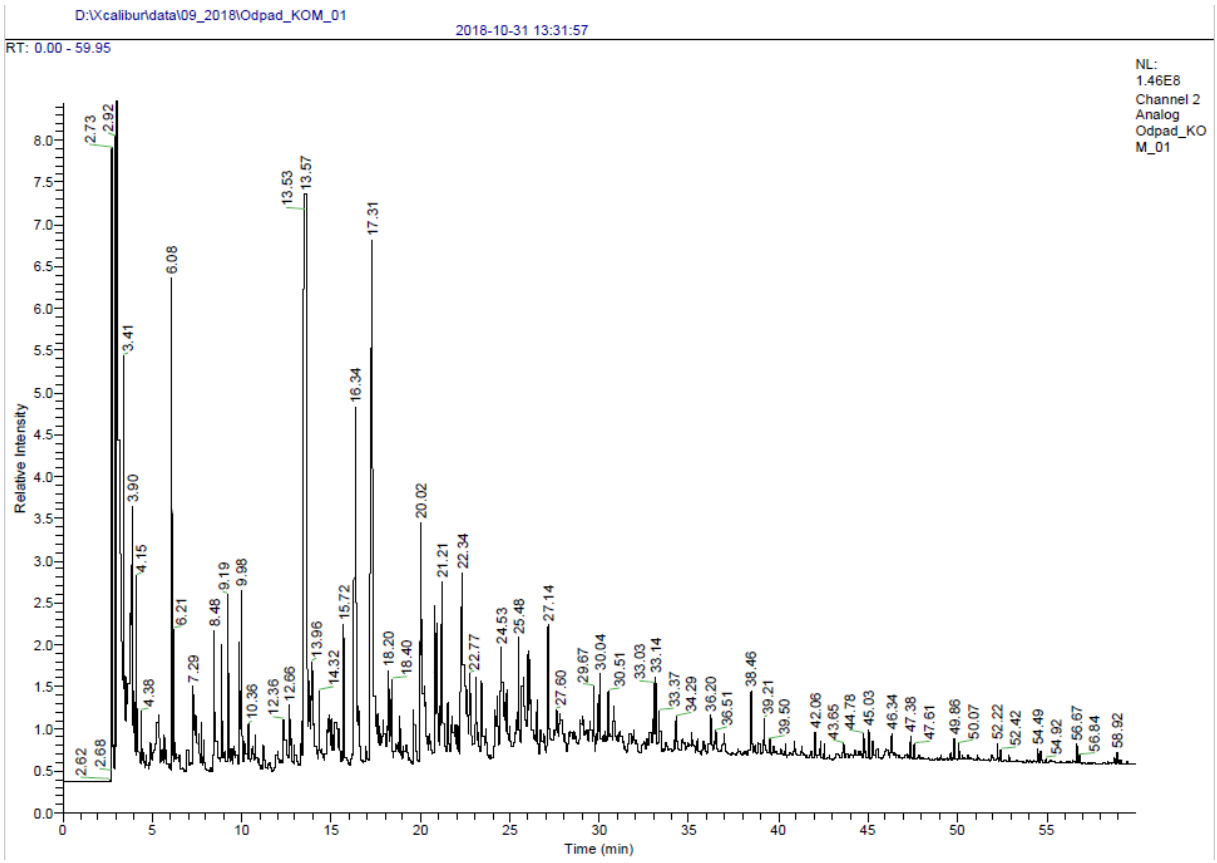


Figure S1. Photograph of the condensable gases—liquid products collected after pyrolysis of agricultural waste biomass. FSW—flavored spirits production waste (lime, grapefruit and lemon); B.pulp—beetroot pulp; A.pomace—Apple pomace; BSG—brewer's spent grain; bark; MSW—municipal solid waste.

FSW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2018-10-31 13:31:57
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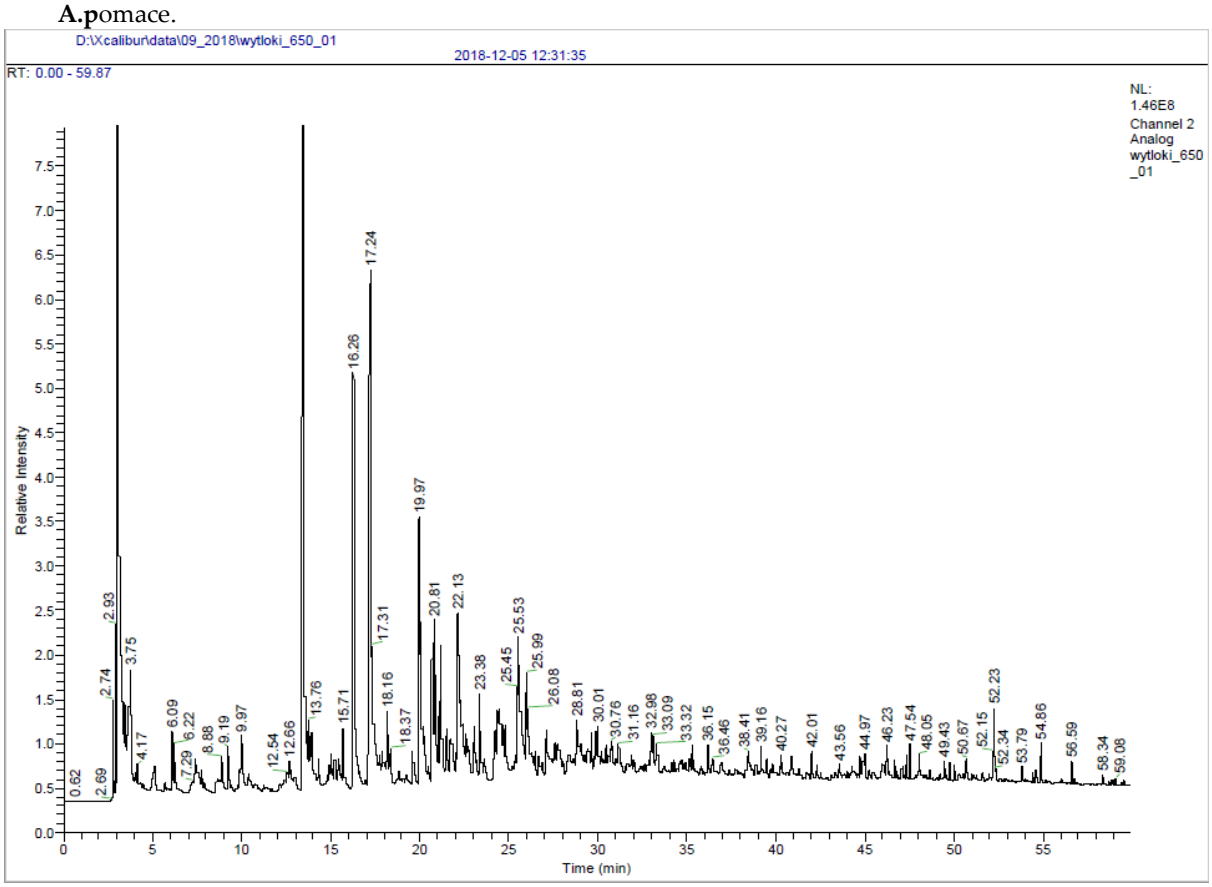
NL:
1.46E8
Channel 2
Analog
Odpad_KO
M_01
Relative Intensity
Time (min)

A.pomace.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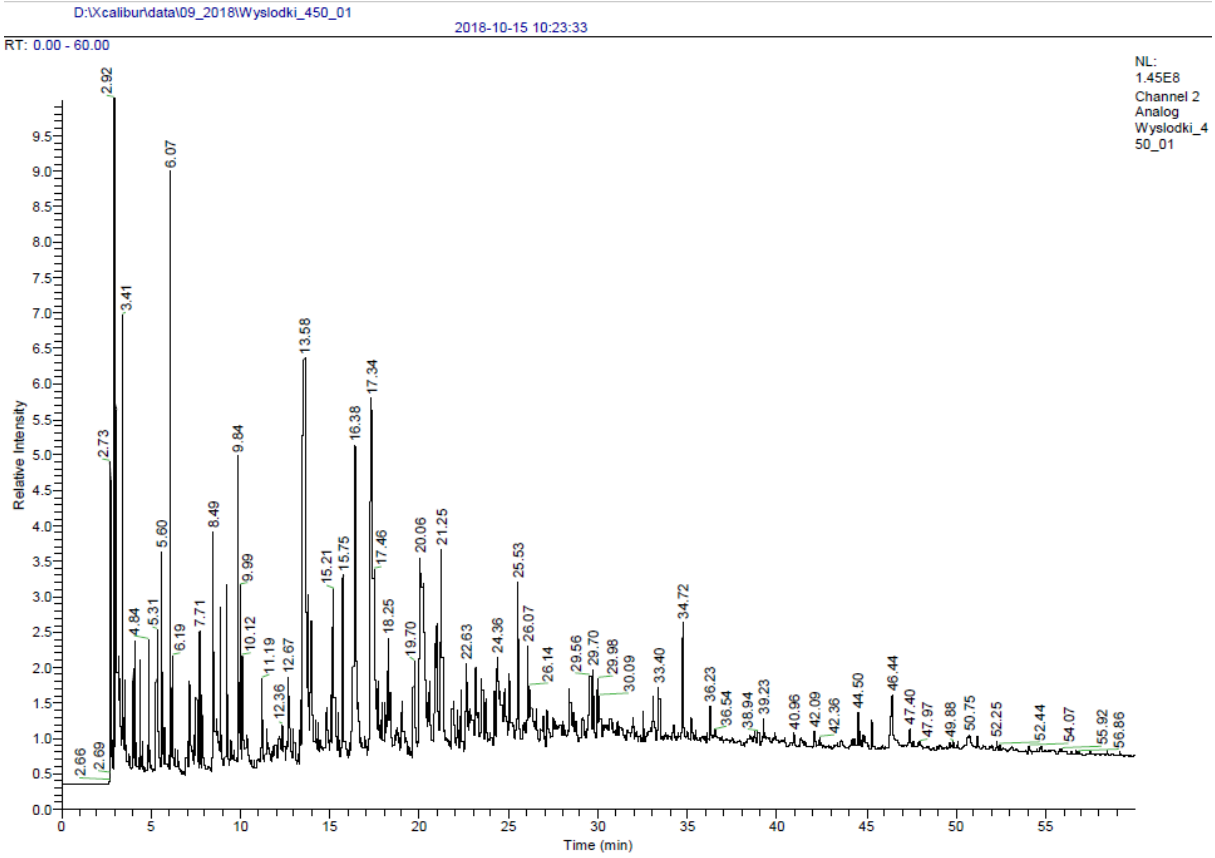
1.46E8
Channel 2
Analog
wytloki_650
_01
Relative Intensity
Time (min)

B.pulp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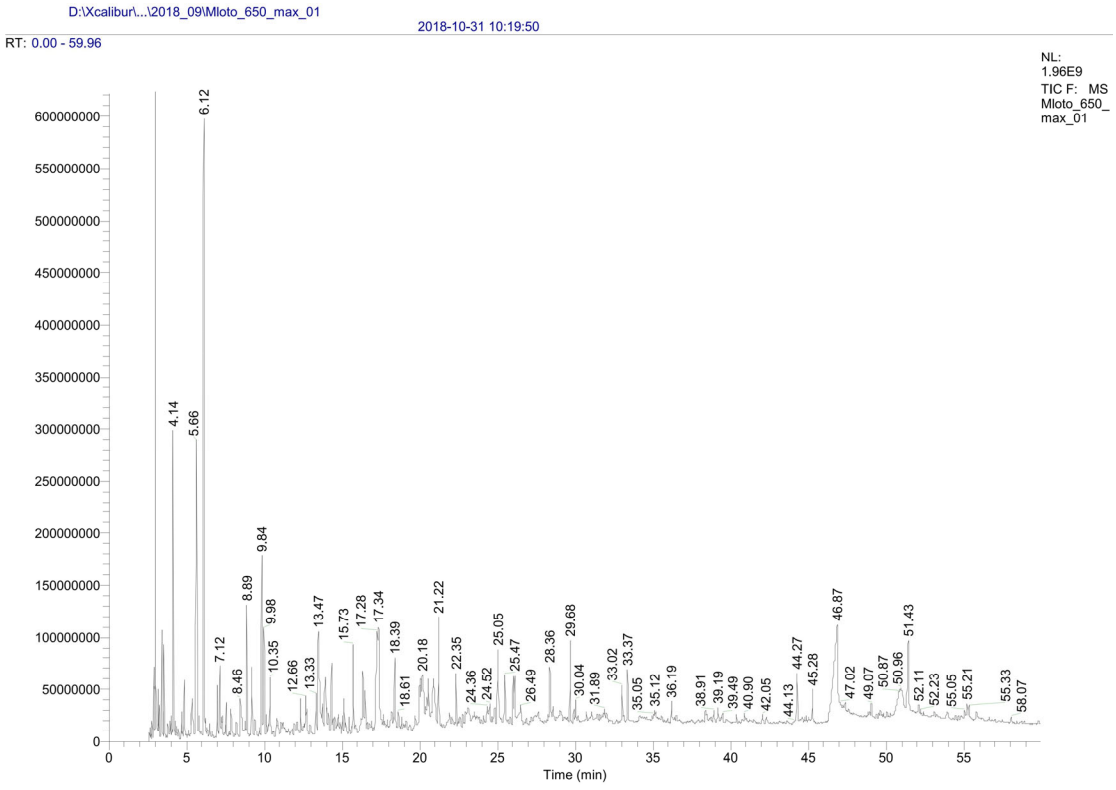
Channel 2
Analog
Wyslodki_4
50_01
Relative Intensity
Time (min)

BSG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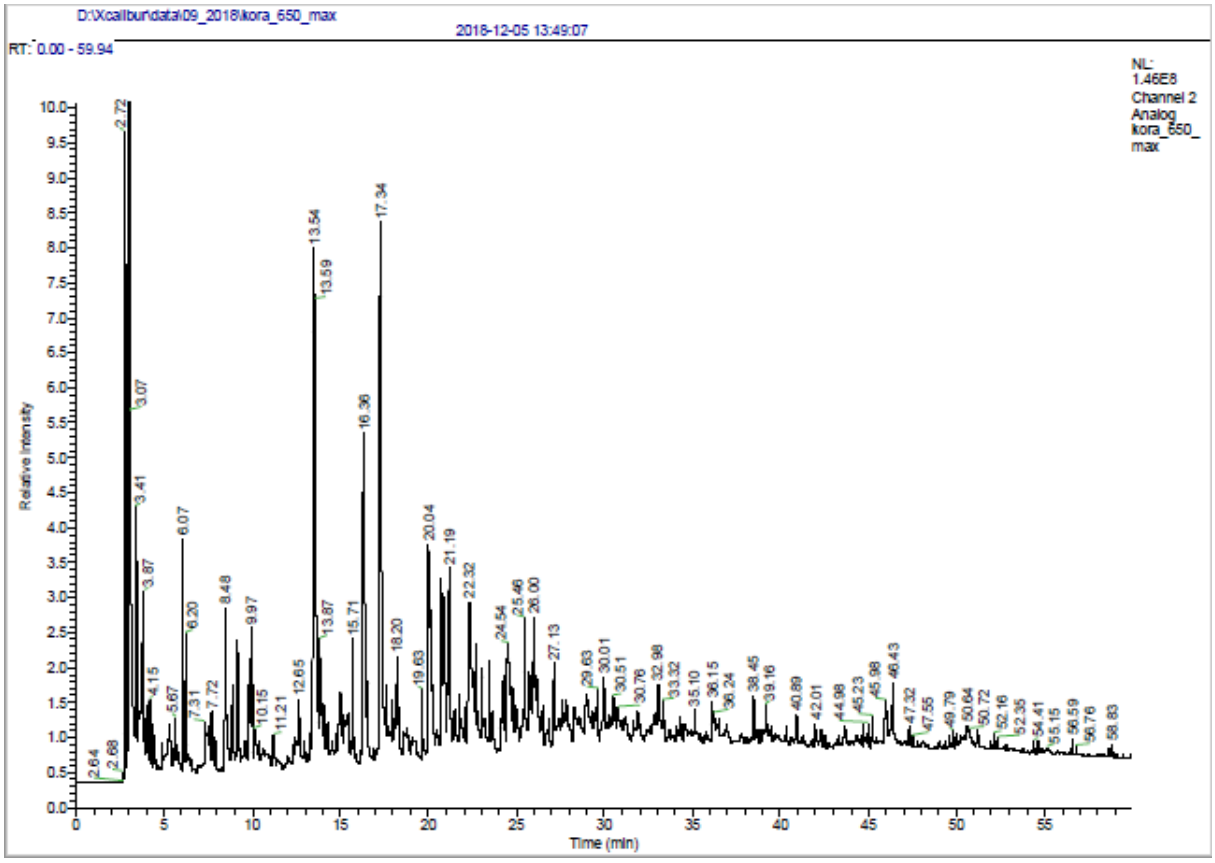
1.96E9
TIC F: MS
Mloto_650_
max_01
Time (min)

Bark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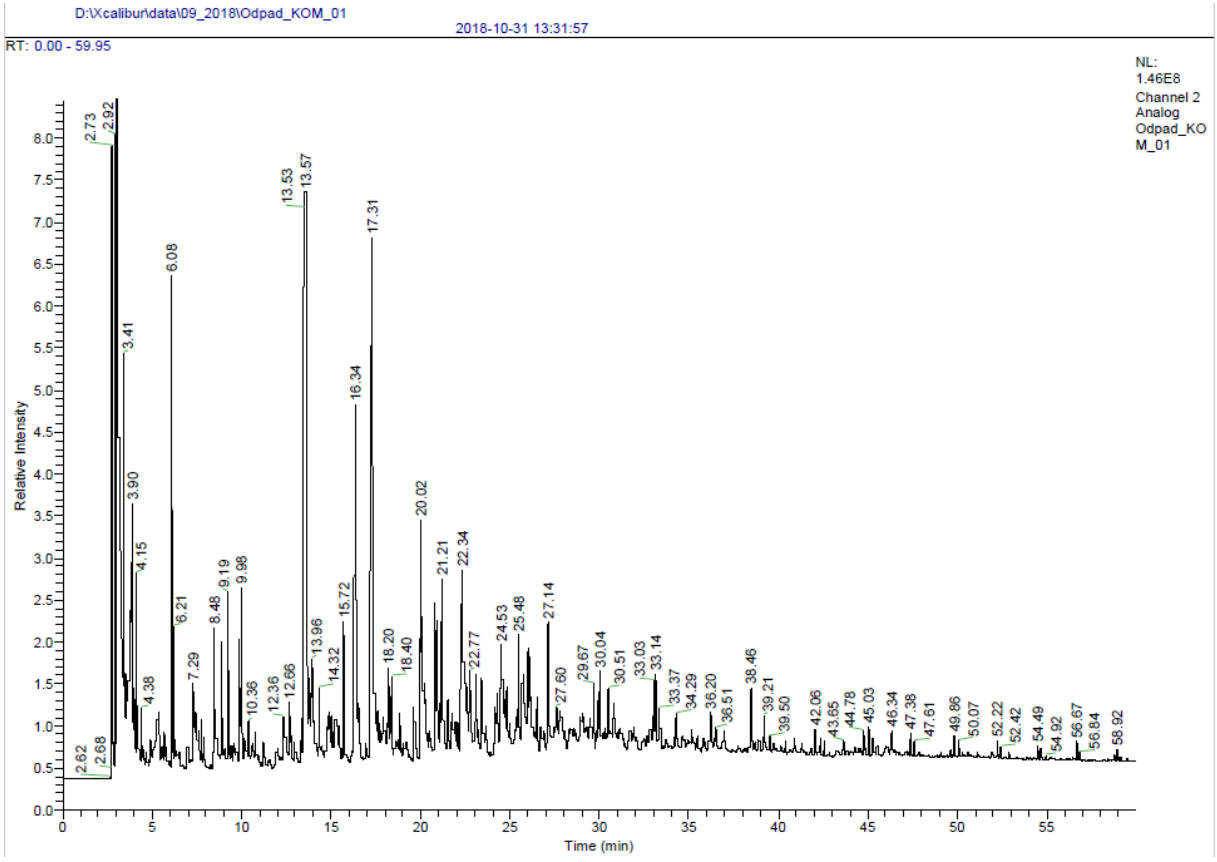
Channel 2
Analog
kora_650_
max
Relative Intensity
Time (min)

MSW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NL:
1.46E8
Channel 2
Analog
Odpad_KO
M_01
Relative Intensity
Time (min)

Figure S2. GC–MS separation of organic compounds extracted to chloroform from the condensates obtained by carbonization of biomass. FSW—flavored spirits production waste (lime, grapefruit and lemon); B.pulp—beetroot pulp; A.pomace—Apple pomace; BSG—brewer's spent grain; bark; MSW—municipal solid waste.