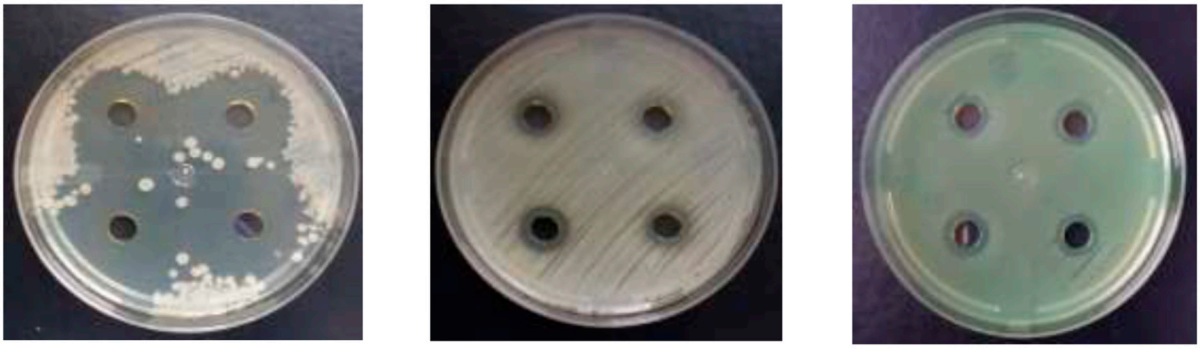


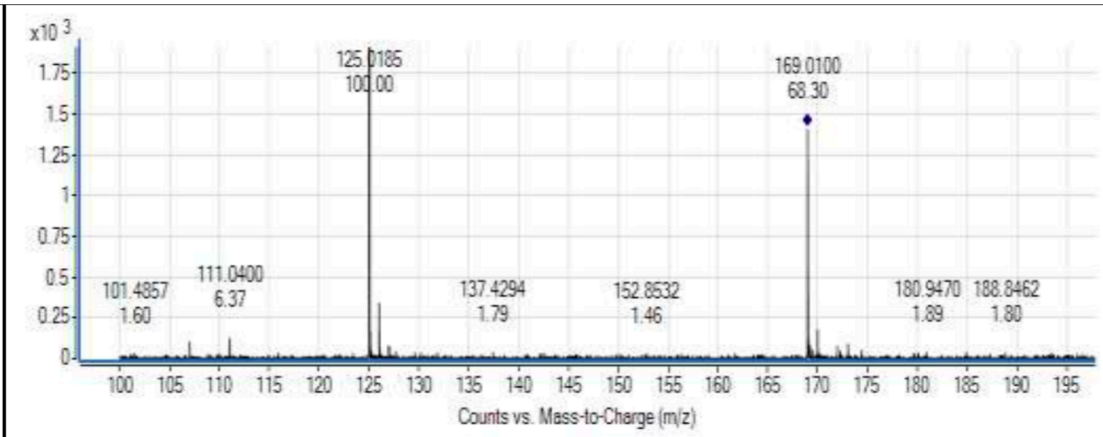
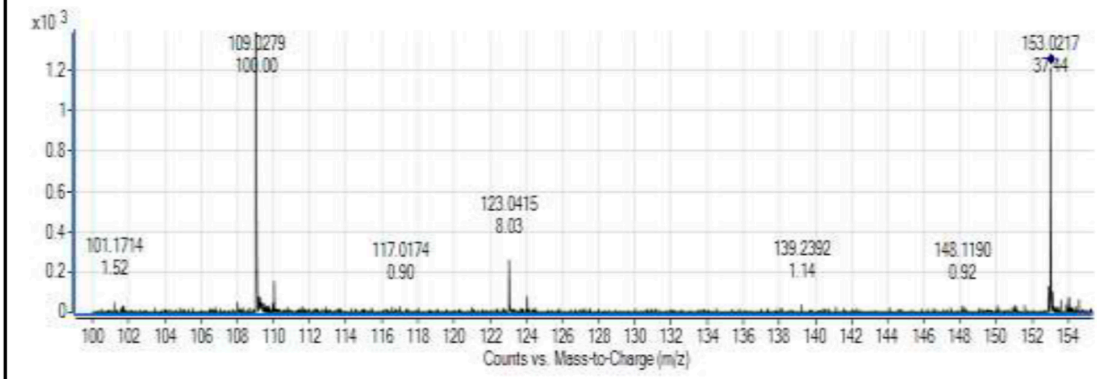
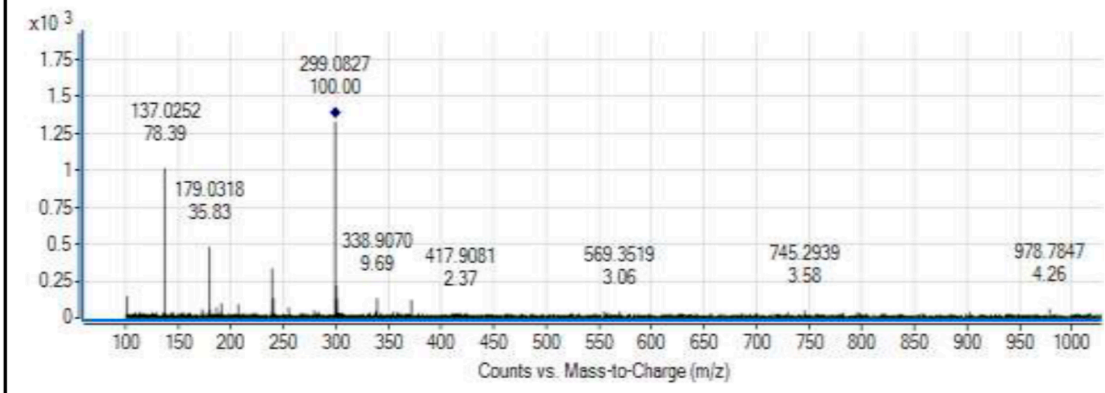
a) *Bacillus subtilis* ATCC 6633

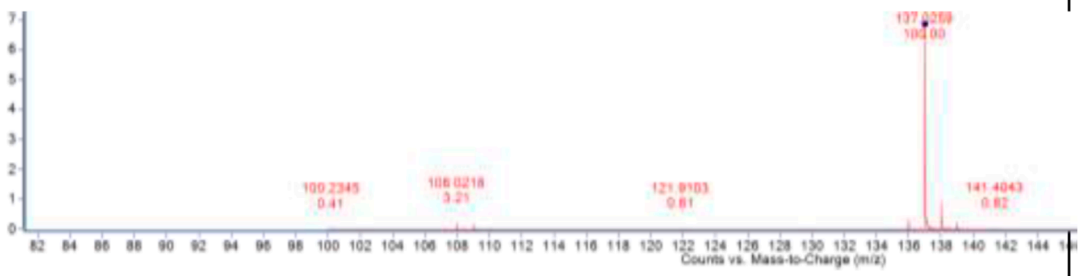
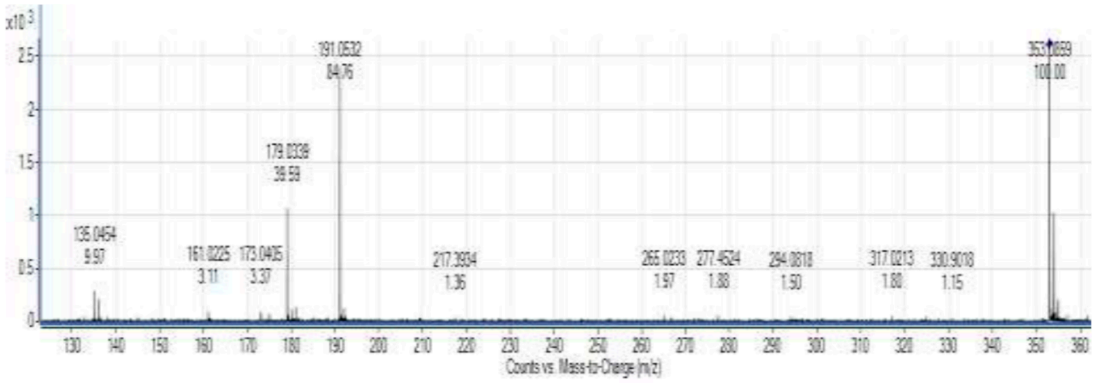
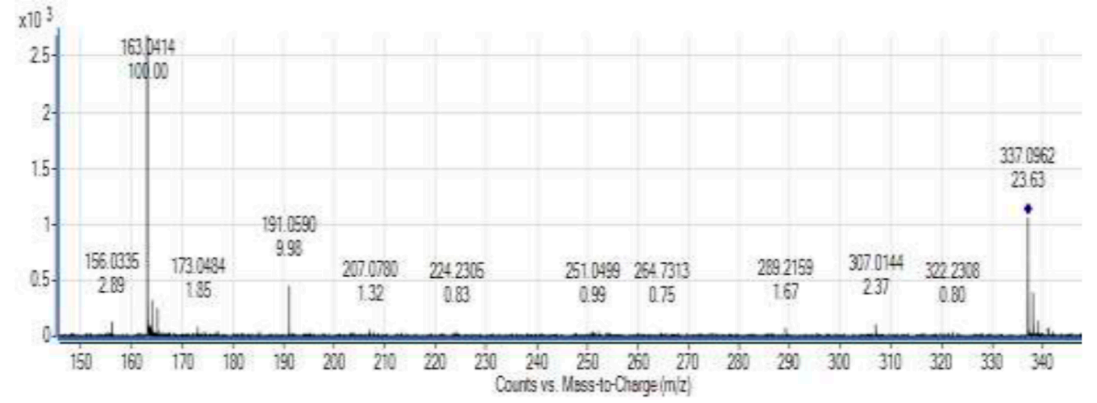
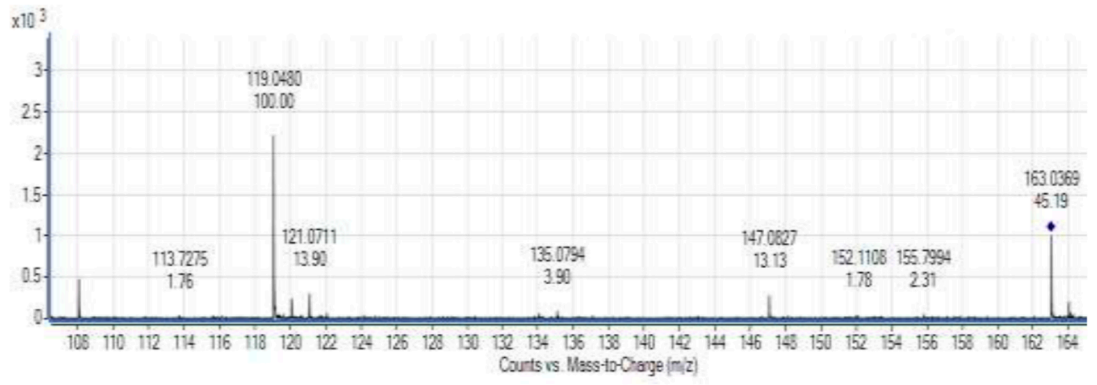
b) *Staphylococcus aureus* ATCC 29213

c) *Pseudomonas aeruginosa* ATCC 27853

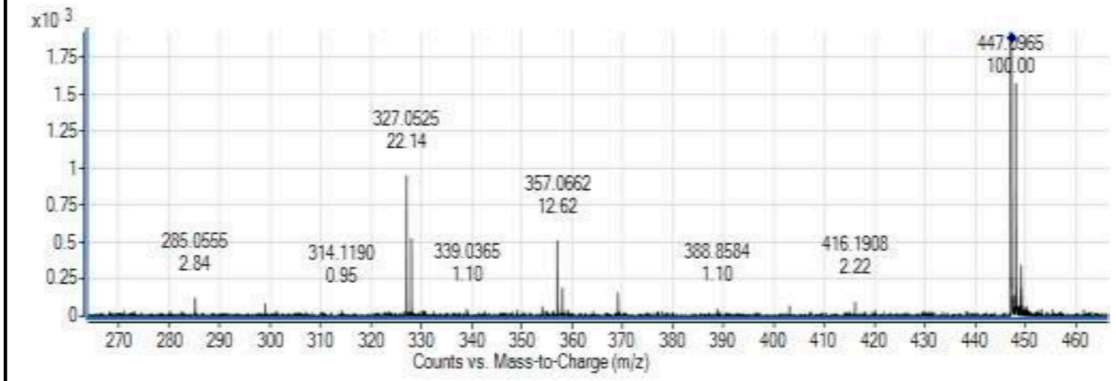
Figure S1. Antimicrobial activity of 70% (v/v) methanolic extracts of *Monarda* species assessed by diffusion method based on growth inhibition zone diameters for the selected bacterial species.

Table S1. Fragmentation data of the tentatively identified components for polyphenolic compounds identified in 70% (v / v) MeOH in extracts of tested species of *Monarda* L.

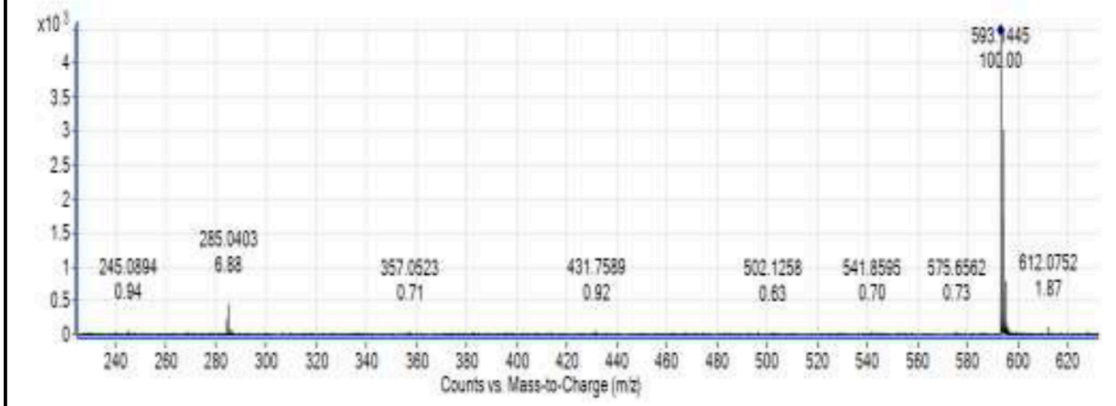
gallic acid	
protocatechuic acid	
hydroxybenzoic acid glucoside	

***p*-OH-benzoic acid**	
chlorogenic acid	
coumarylquinic acid	
***p*-coumaric acid**	

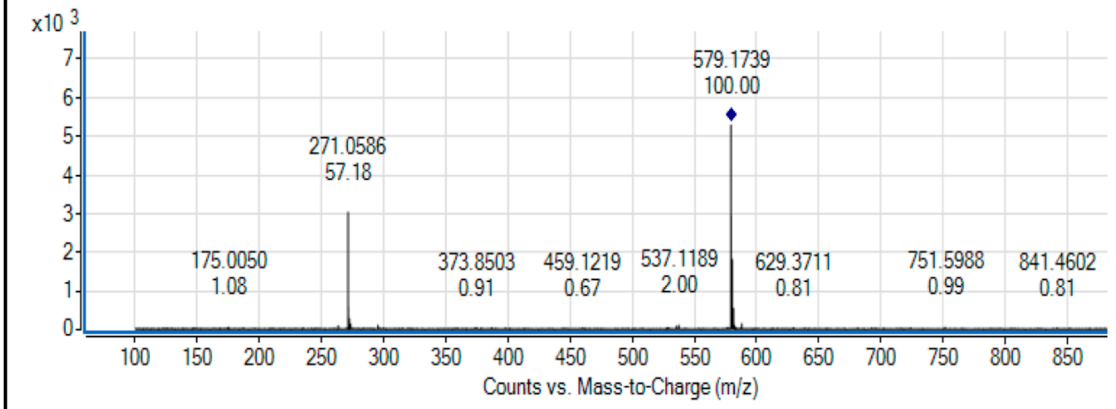
luteolin-7-glucoside



kaempherol-3-rutinoside



naringin



ferulic acid

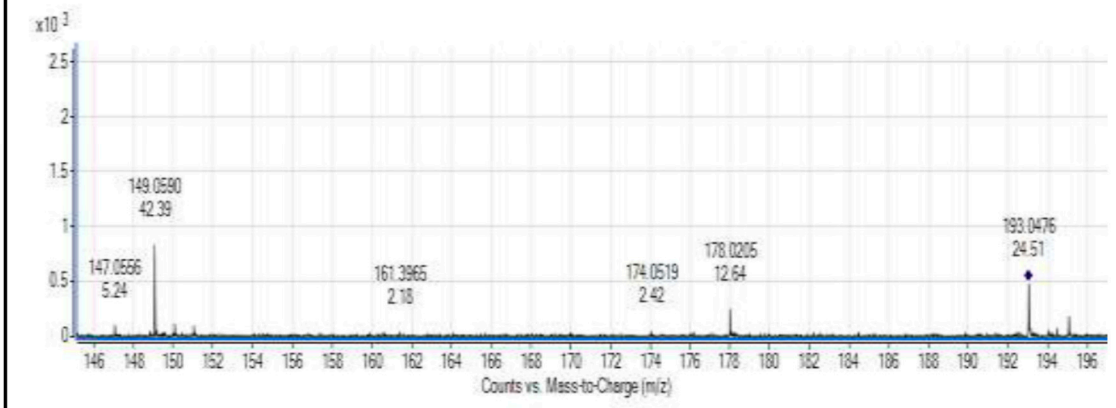


Table S2. Mass chromatogram of the total extract TIC together with ion chromatograms of all identified phenolic acids in the tested species of *Monarda* L.