

Improving truffle mycelium flavour through strain selection targeting volatiles of the Ehrlich pathway

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Fig. S1 – Part 1

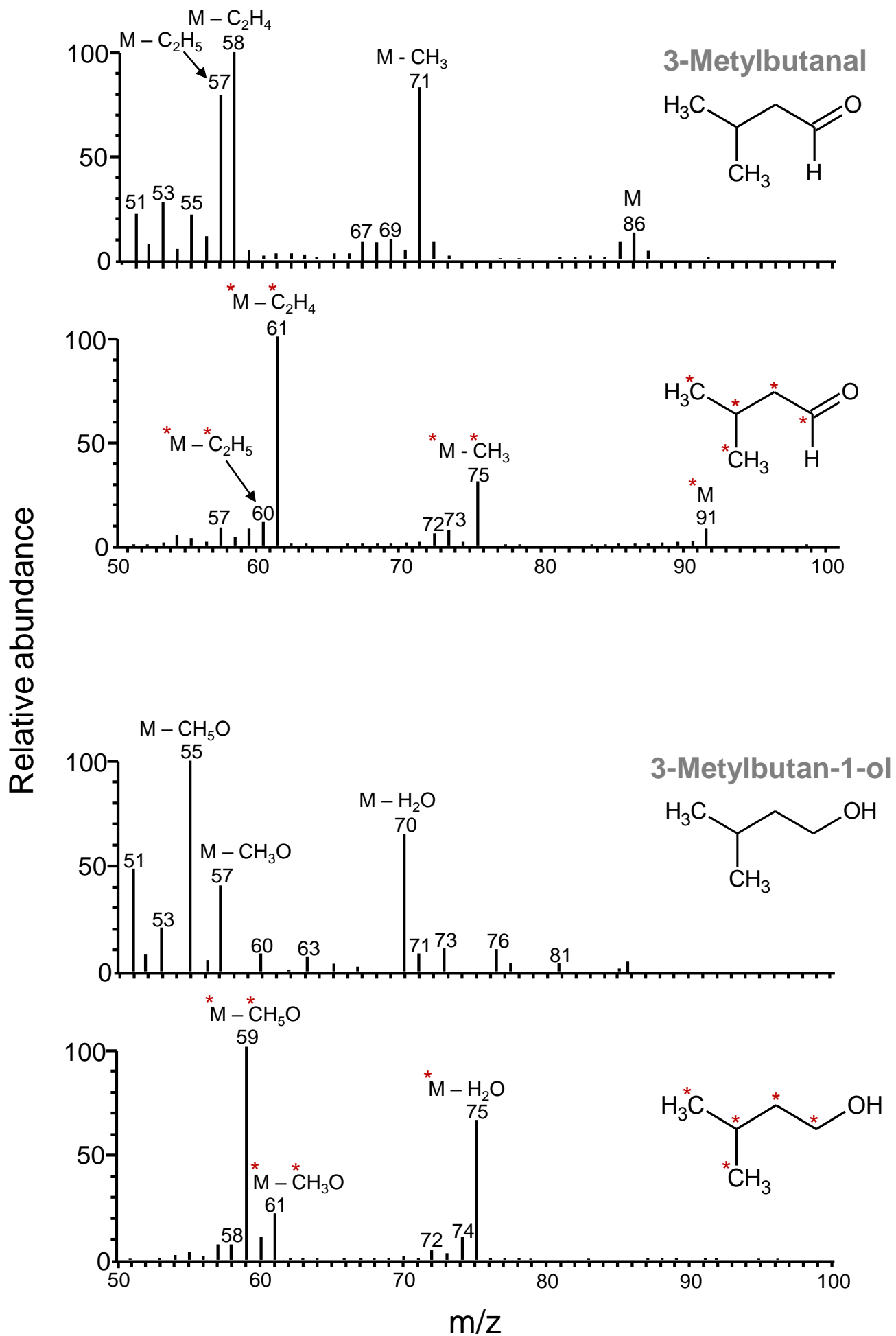


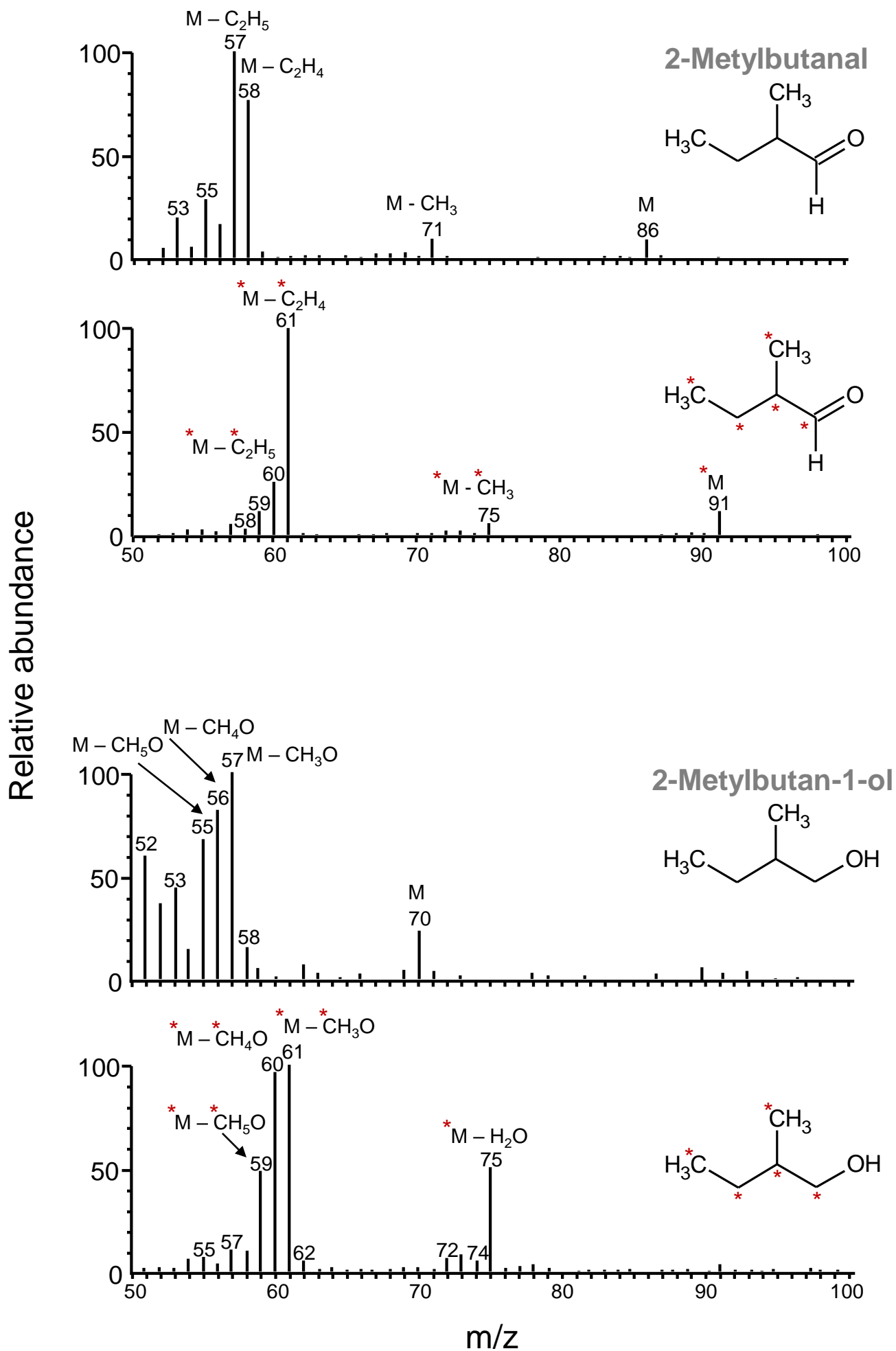
Fig. S1 – Part 2

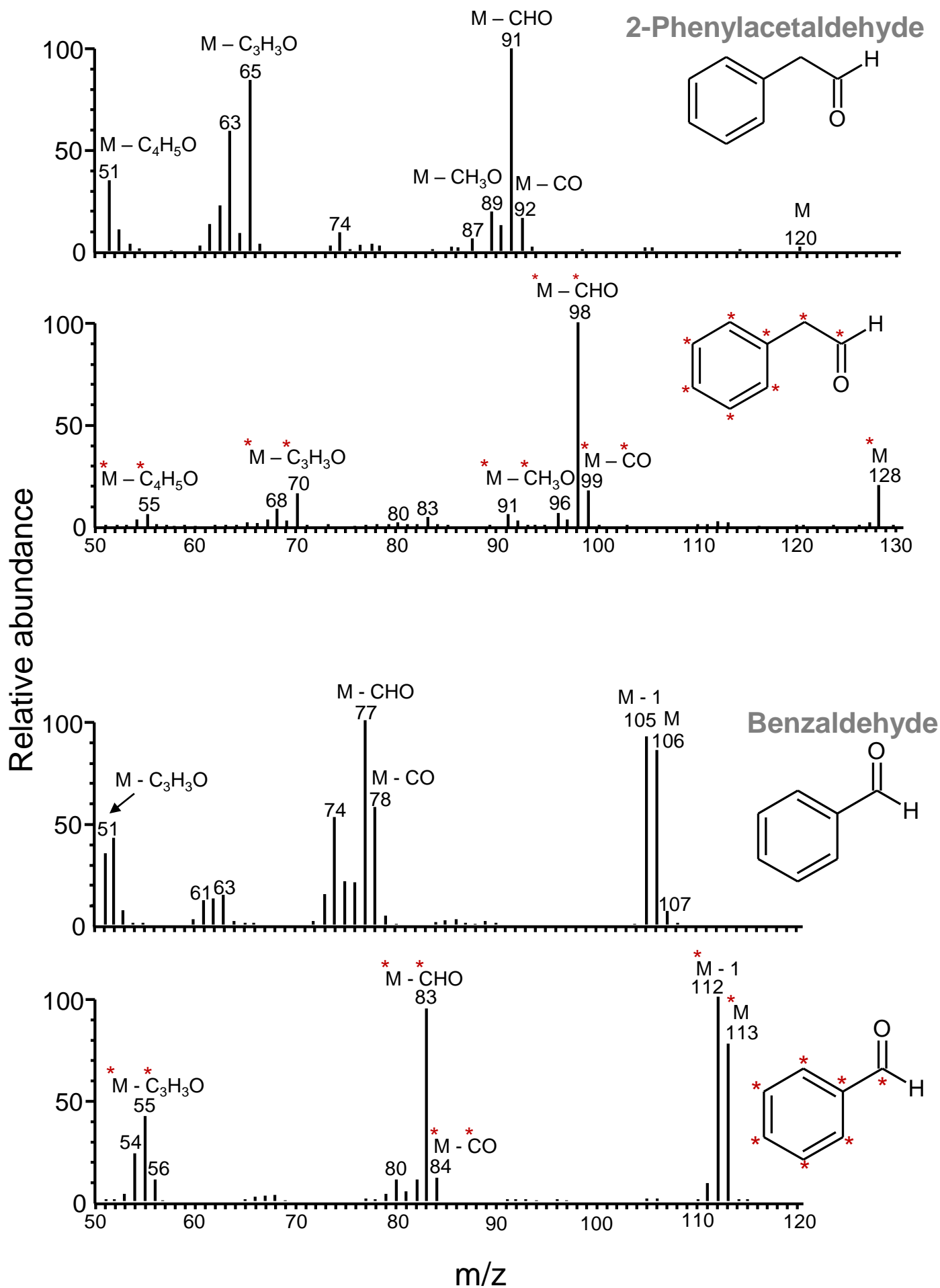
Fig. S1 – Part 3

Fig. S1 – Part 4

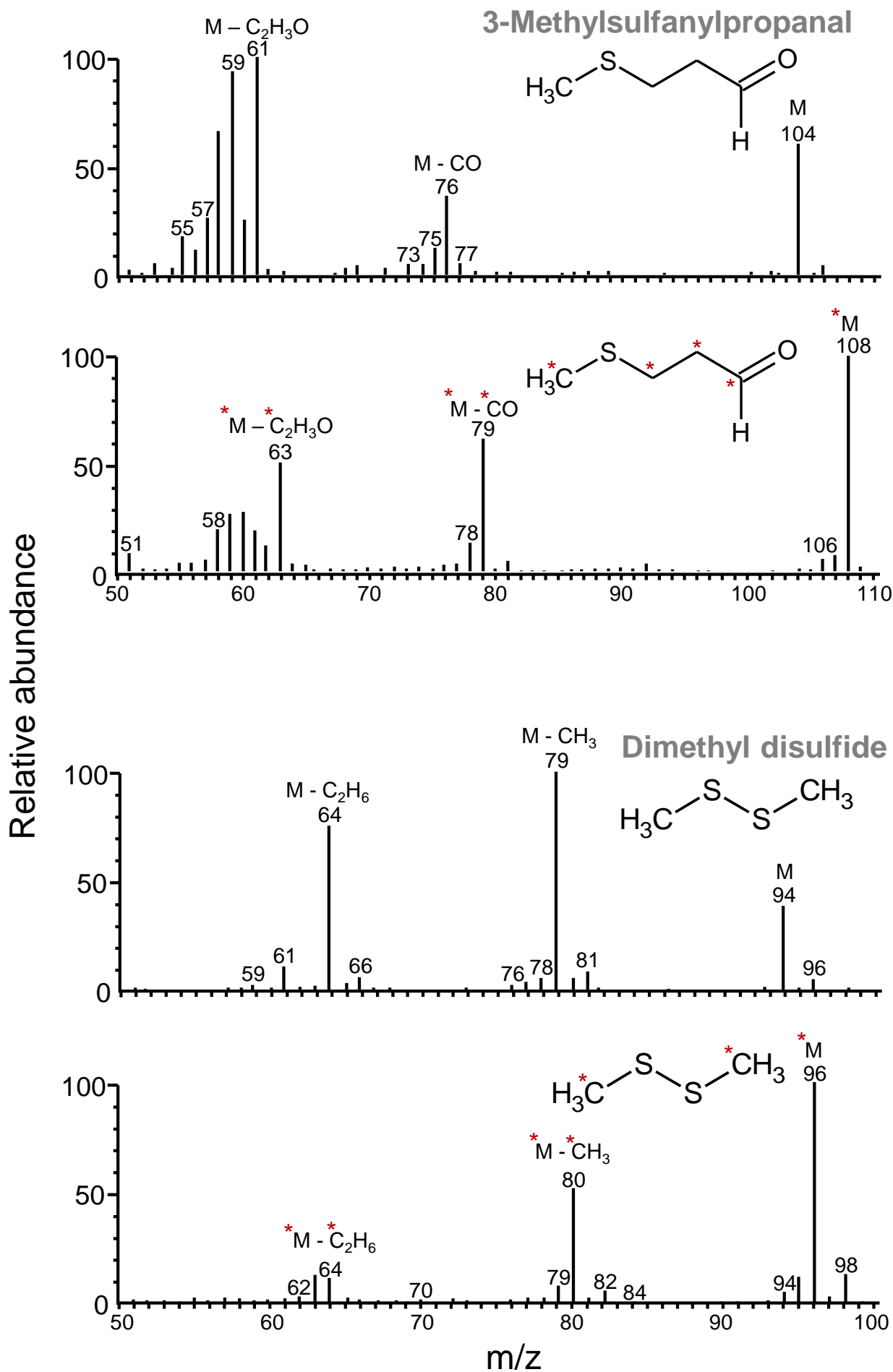


Fig. S1 – Part 5

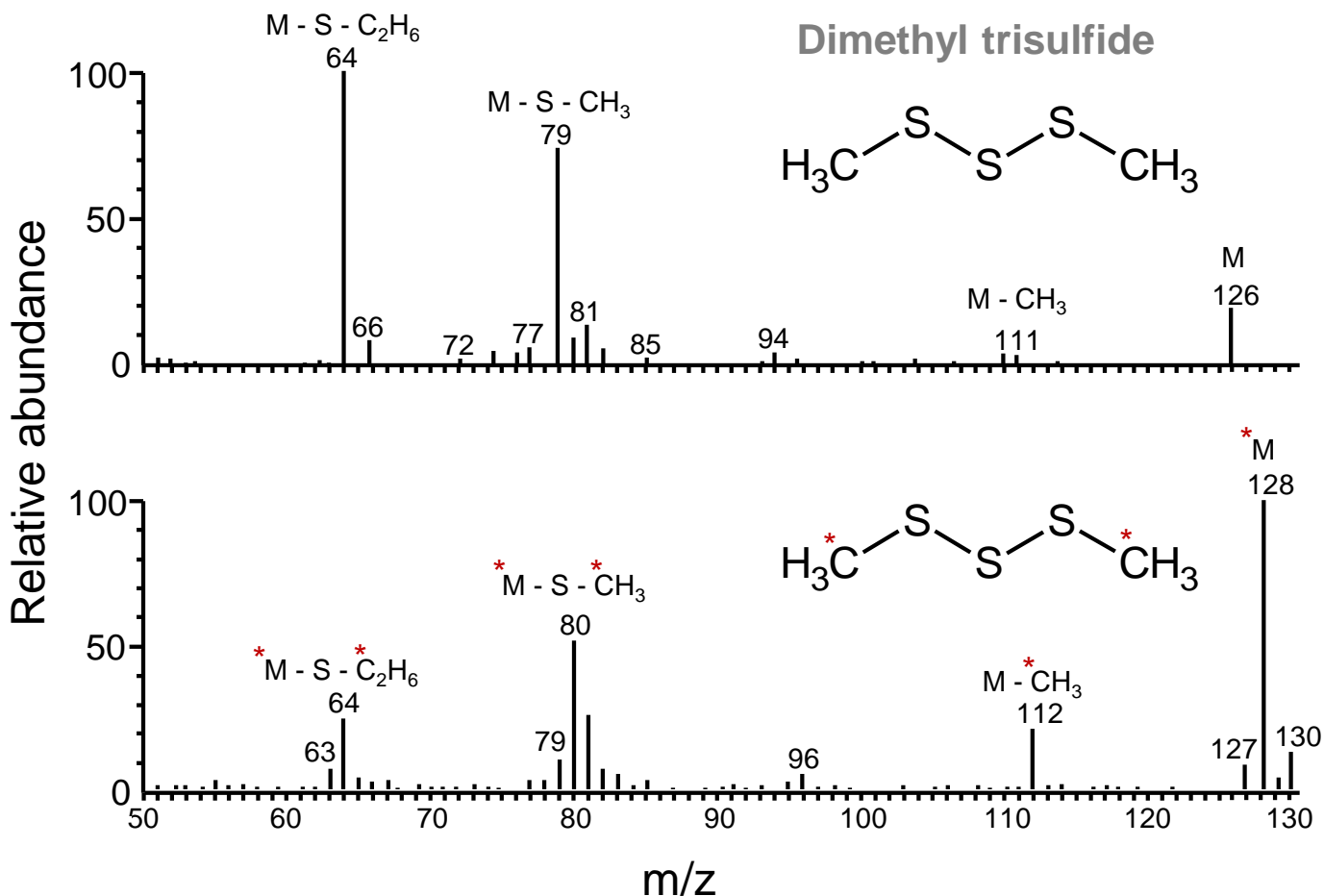


Figure S1. Demonstrating the existence of the Ehrlich pathway in *T. borchii*.

Mass spectra of volatile compounds derived from the Ehrlich pathway upon supplementing mycelial cultures with unlabelled and ^{13}C labelled (*) amino acids (leucine, isoleucine, phenylalanine, and methionine at 5 mM). Mass spectra illustrate the full incorporation of the labelled carbon atoms into target volatile compounds. Results for strains 2, 3 and 5 were equivalent.