

Table S1. Oils were added with volumes as shown in the table based on their MIC results.

| Oil (MIC) | <i>S. aureus</i> (1 mL) | <i>E. coli</i> (1 mL) | <i>C. albicans</i> (1 mL) |
|------------------|--------------------------------|------------------------------|----------------------------------|
| MV | 50 µL | 6.4 µL | 12.8 µL |
| ML | 200 µL | 0.8 µL | 50 µL |
| limonene | 400 µL | 6.4 µL | 6.4 µL |
| 1,8 cineole | 400 µL | 200 µL | 200 µL |

Table S2. Mean readings of colonies count on days 1, 5 and 7.

| Microbe | Volatile oil | Days count | | |
|--------------------|---------------------|--------------------|--------------------|--------------------|
| | | Day 1 count | Day 5 count | Day 7 count |
| <i>E. coli</i> | <i>Mentha V.</i> | 300±10 | 92±7 | < 30 |
| | <i>Mentha L.</i> | 300±20 | 110±15 | < 30 |
| | <i>Limonene</i> | 300±30 | 125±10 | < 30 |
| <i>S. aureus</i> | <i>Mentha V.</i> | 300±20 | 80±8 | < 30 |
| | <i>Mentha L.</i> | 300±30 | 150±18 | < 30 |
| | <i>Limonene</i> | 300±30 | 180±20 | < 30 |
| <i>C. albicans</i> | <i>Mentha V.</i> | 300±10 | 90±8 | < 30 |
| | <i>Mentha L.</i> | 300±15 | 110±10 | < 30 |
| | <i>Limonene</i> | 300±25 | 130±15 | < 30 |

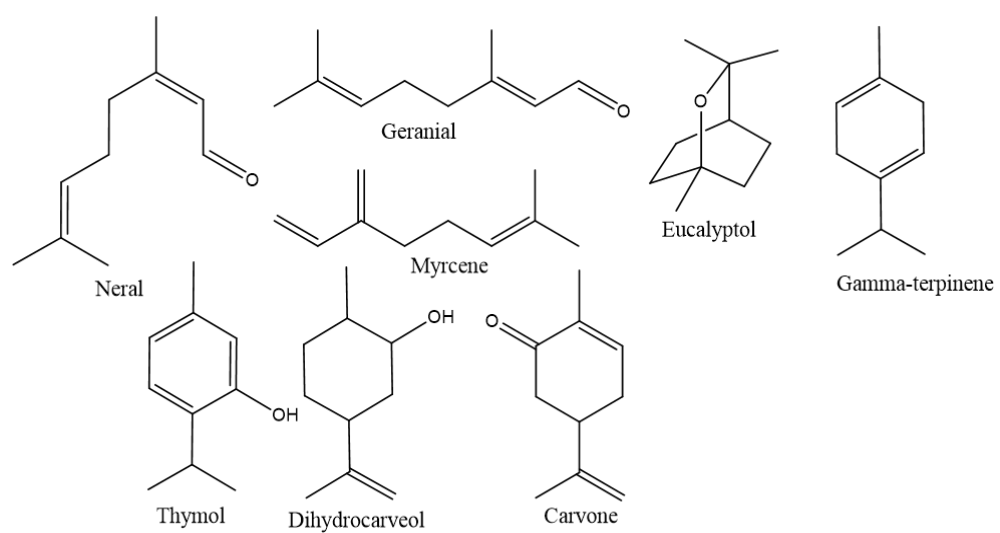


Figure S1. Major identified volatiles in herbs of *Cymbopogon citratus*, *Thymus vulgaris* and *Mentha viridis*.