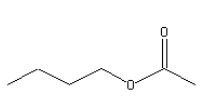
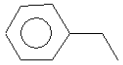
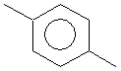
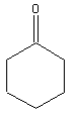
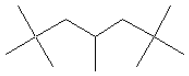
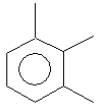
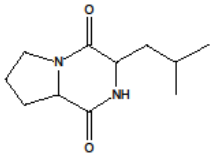
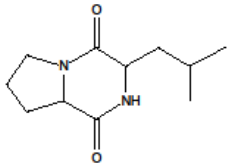
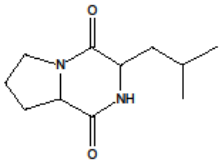
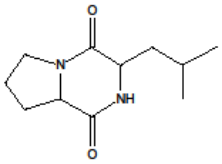
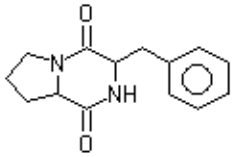
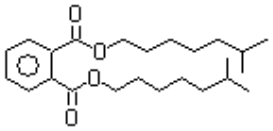
Table 2. Results of GC-MS analysis of antimicrobial compounds of strain 1350R2-TSA30-6.

No.	RT, min	Compounds identified	Peak area (%)	Match (%)	Molecular formula	MW	Suggested chemical structure	mVOC/SuperScent
1.	5.57	Acetic acid, butyl ester	4.1	91	$C_6H_{12}O_2$	116		*Bacillus amyloliquefaciens, Bacillus subtilis, Escherichia coli, Klebsiella pneumoniae, Myxococcus xanthus, Paenibacillus polymyxa, Staphylococcus aureus, Stigmatella aurantiaca, Streptomyces* sp.
2.	6.77	Ethylbenzene	0.7	87	C_8H_{10}	106		*Burkholderia tropica*
3.	7.03	Benzene, 1,3-dimethyl-	3.8	96	C_8H_{10}	106		-
4.	7.73	*p*-Xylene	1.3	92	C_8H_{10}	106		*Burkholderia tropica, Carnobacterium divergens, Pseudomonas fragi, Serratia proteamaculans*
5.	7.83	Cyclohexanone	1.2	92	$C_6H_{10}O$	98		*Calothrix, Plectonema*
6.	11.32	Heptane, 2,2,4,6,6-pentamethyl-	5.5	95	$C_{12}H_{26}$	170		-
7.	11.53	Benzene, 1,2,3-trimethyl-	0.7	83	C_9H_{12}	120		-

8.	46.23	Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-	11.2	71	$C_{11}H_{18}N_2O_2$	210		-
9.	49.58	Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-	15.8	80	$C_{11}H_{18}N_2O_2$	210		-
10.	50.19	Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-	26.8	86	$C_{11}H_{18}N_2O_2$	210		-
11.	58.70	Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-	0.7	66	$C_{11}H_{18}N_2O_2$	210		-
12.	62.59	Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(phenylmethyl)-	6.0	85	$C_{14}H_{16}N_2O_2$	244		-
13.	66.5	1,2-Benzenedicarboxylic acid, diisooctyl ester	4.5	91	$C_{24}H_{38}O_4$	390		-

"RT", retention time; "-", the compounds with no entries for bacteria in mVOC and SuperScent databases.