



Supplementary Figure S8. GC–MS analyses of the dodecane overlays of the cultures of *Cyanothece* PCC 7425 strains harboring the pC or pC-LS plasmids. Ion chromatograms (left panels) and corresponding mass spectra (right panels) obtained from GC-MS analyses of an authentic S(-)-limonene standard or dodecane samples from cultures of *Cyanothece* PCC 7425 harboring either the empty pC (used as a negative control) or the pC-LS plasmid for limonene production. α -pinene (RT = 5.44 min) at 0.01 g/L was used as the internal standard (IS) for quantification.