



**Fig. 3 – On injecting each of the microbes 1, 2 and 3, exclusively within sandstone core during MEOR under varying temperature, salinity and pH conditions: (a) spatial distribution of microbial biomass at  $t = 32$  h; (b) temporal distribution of microbial biomass at  $x = 0.004$  m from the influent point; (c) spatial variation of *in-Situ* produced biosurfactant at  $t = 32$  h; and (d) temporal variation of biosurfactant at  $x = 0.4$  m from influent point.**