FIGURE 2. Visualization of the numerically calculated dimensionless buoyancy $\Theta(X)$ at four different times in the flow evolution for R_0, $\sigma R_0 \rightarrow \infty$ and $G(\kappa,0)=\delta(\kappa-2\pi)$. Blue represents heavier fluid whereas red represents lighter fluid. Only three sides of the periodic computational box are shown, and gravity is in the vertical (downwards) direction. The buoyancy scale gives the numerical values of $\Theta(X)$. (a) $T=0$, (b) $T=0.8$, (c) $T=1.2$, (d) $T=2.0$.