



Figure 4 Ocean Data View plots of SAR11 subclades and depth-specific distributions. Data from the upper 300 m during a 9 year time series were averaged over a 1 year time frame after adjusting to the month of deepest mixing (month 0) to determine relative subclade abundances. White lines indicate average mixed layer depth. Heat maps (scale to the right of each plot) are adjusted to show the spatiotemporal maximum for each subclade. **(a)** Subclade IIa; **(b)** subclade IIb; **(c)** subclade Ic; **(d)** subclade Ib; **(e)** subclade Vb; **(f)** subclade Va; **(g)** subclade Ia; **(h)** subclade IV; and **(i)** subclade IIIa.