



**Figure 2.5** - Absorbance Spectra of *Synechococcus* and *Prochlorococcus*

The spectra for *Synechococcus* sp. WH8102 (orange) was collected on March 13, 2014 and the spectra for *Prochlorococcus marinus* MED4 (green) was collected on March 18, 2014. Both cultures were grown at 260  $\mu\text{mol photons m}^{-2} \text{ s}^{-1}$  and tested in late exponential growth phase using the Olis CLARITY DSPC photometer (Bogart, Georgia). Spectra were corrected as described in Materials and Methods, section 3.5, and normalized to a value of 1.00 at their red peaks.