



**Figure: 3. 17.HPLC. Chromatogram of Metronidazole benzoate. The effect of concentration (0.1% and 0.5%) dissolved in methanol on the photo degradation.**

Sample (1): (0.1%) w/v Metronidazole benzoate standard in mobile phase.

Sample (2): (0.1%) w/v Metronidazole benzoate standard in methanol.

Sample (3): (0.1%) w/v Metronidazole benzoate in methanol exposed to sum light for 7 days.

Sample (4): (0.5%) w/v Metronidazole benzoate in methanol.

Sample (5) (0.5%) w/v Metronidazole benzoate in methanol exposed to sum light for 7 days.