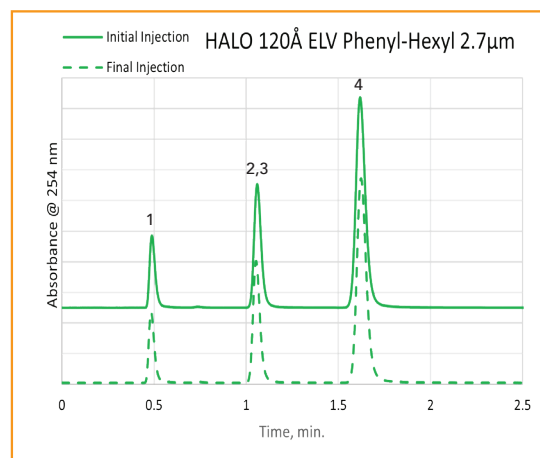
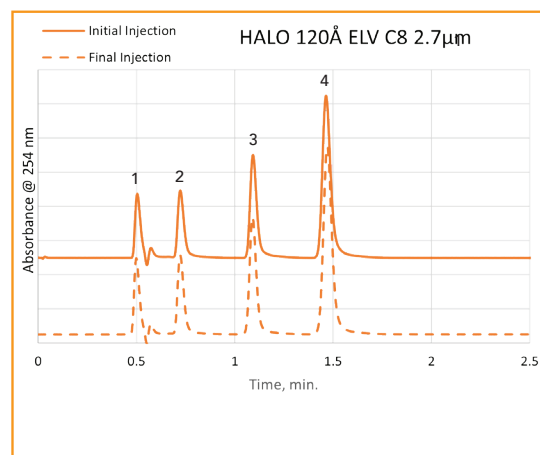
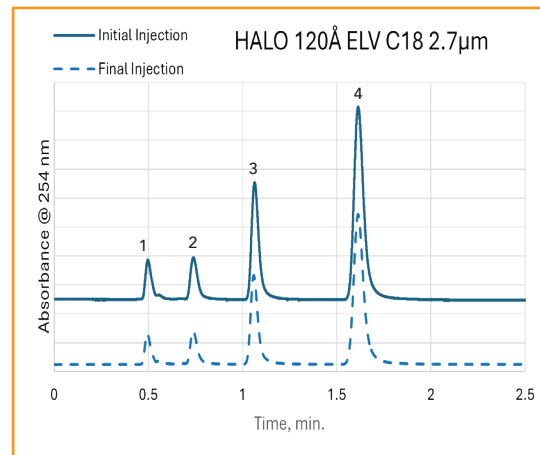
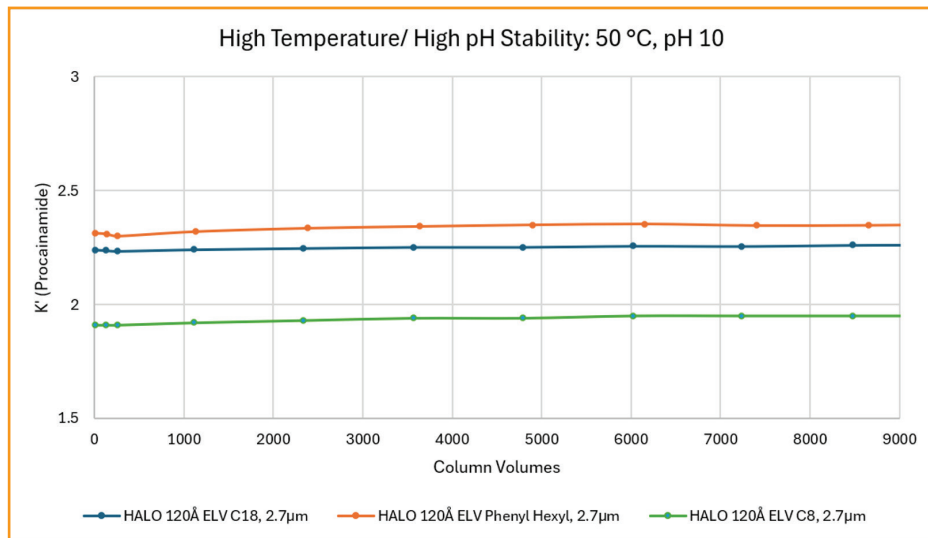




HALO® ELEVATE C18, C8, Phenyl-Hexyl Stability- 50 °C at pH 10

442



TEST CONDITIONS:

Column: HALO 120 Å ELV C18/C8/Phenyl-Hexyl,
2.7 µm, 2.1 x 50mm
Part Numbers: 92272-402/92272-408/92272-406
Mobile Phase A: Ammonium Bicarbonate, pH 10/ Water
Mobile Phase B: Methanol
Isocratic: 30% B
Flow Rate: 0.21 mL/min.
Temperature: 50 °C
Injection Volume: 0.3 µL
Sample Solvent: Water
Detection: UV, 254nm
Instrument: Shimadzu Nexera

PEAK IDENTITIES:

1. Uracil
2. Caffeine
3. Acetanilide
4. Procainamide

A combination of neutrals and bases are observed on a HALO® ELEVATE C18, C8, and Phenyl-Hexyl column showing excellent reproducibility over 9,000 column volumes. Separation is performed under high temperature (50 °C), and high pH (10), isocratic conditions. A chromatogram from beginning and end of the run can be found to the right for each product chemistry all demonstrating excellent stability of performance over time.