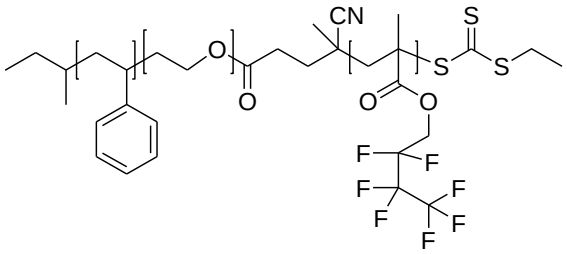
Sample Name: **Poly(styrene)-b-poly(ethylene oxide)-b-poly(2,2,3,3,4,4,4-heptafluorobutyl methacrylate)**

Sample #: **P41507-SEOHFBMA**

Structure:



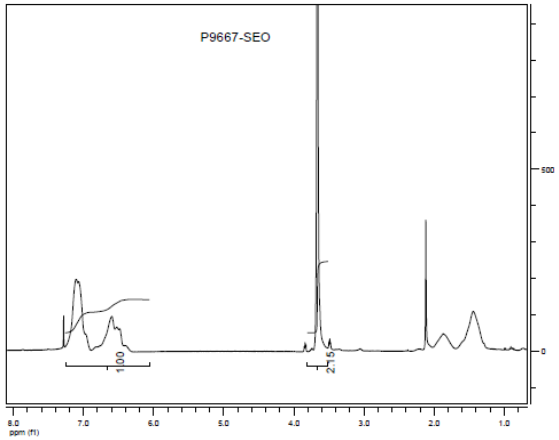
Composition:

Mn x 10^3 PSt-b-PEO-b-PHFBMA	PDI
9.0-b-10.0-b-12.0	1.06

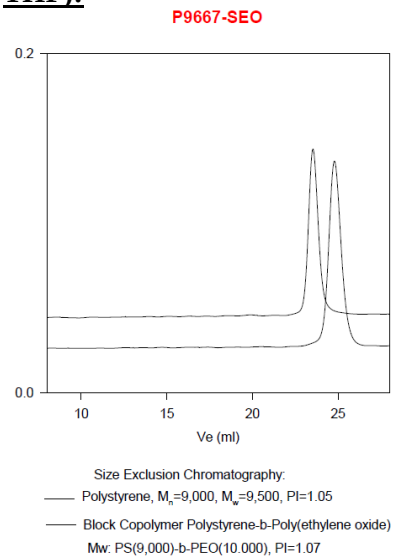
Synthesis Procedure:
The polymer was prepared by RAFT polymerization process.

Characterization:
The product was characterized by size exclusion chromatography (SEC) and ^{1}H NMR. Molecular weight of the final product was determined from 1H-NMR.

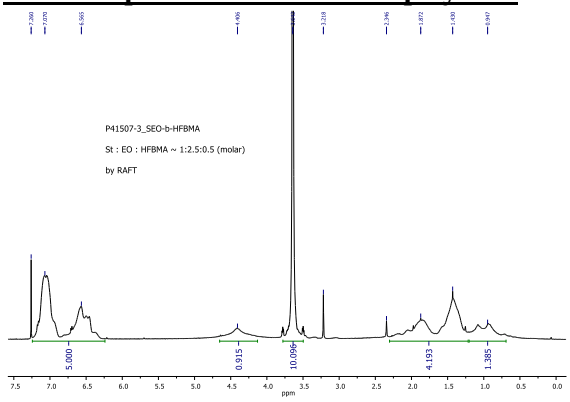
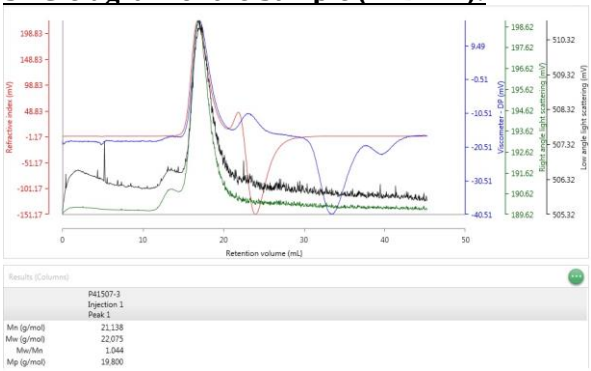
^{1}H NMR spectrum of the SEO diblock precursor:



SEC elugram of SEO diblock precursor (in THF):



^{1}HNMR spectrum of triblock copolymer:



SEC elugram of the Sample (in DMF):