John Thaden, Ph.D., Research Assistant Professor, College of Medicine, University of Arkansas, Little Rock, AR, ThadenJohnJ@uams.edu, discussed an alternative to the alignment approach discussed in the webinar. The reference and article can be found below:

Chae M, Reis RJ, Thaden JJ: An iterative block-shifting approach to retention time alignment that preserves the shape and area of gas chromatography-mass spectrometry peaks. BMC Bioinformatics 2008, 9 Suppl 9:S15.

PDF file found at this site: http://www.ncbi.nlm.nih.gov/pubmed/18793460