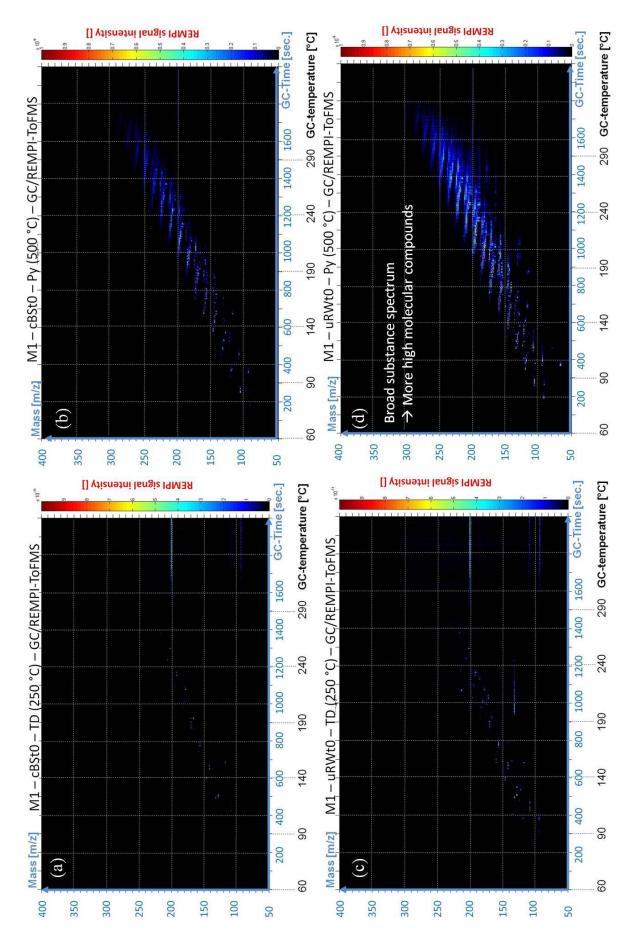
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**Figure S2:** Composition between pure Baltic Sea water on the At1 station (cBS, a nnd b) and the mixing tank (uRW, c and d) at time zero. With the addition of river water the spectrum of substances increases, especially under pyrolysis conditions. An aromatic fingerprint is displayed.