



Figure 1. The left panel shows a rosette of polarity (based on retention factor, Rf) and toxicity (based on dilution factors) from a leachate from a landfill site (presentation of Stephan Weiß and Wolfgang Schulz, Landeswasserversorgung Baden-Württemberg, Dübendorf 15.12.2015). The right panel shows the principle of translating band intensity (b/w image) into toxicity. The different colours in the images indicate an increasing level of toxicity (blue < yellow < red).