

Supplementary information for

Stability, preservation and storage of As(III), DMA, MMA and As(V) in water samples

Authors

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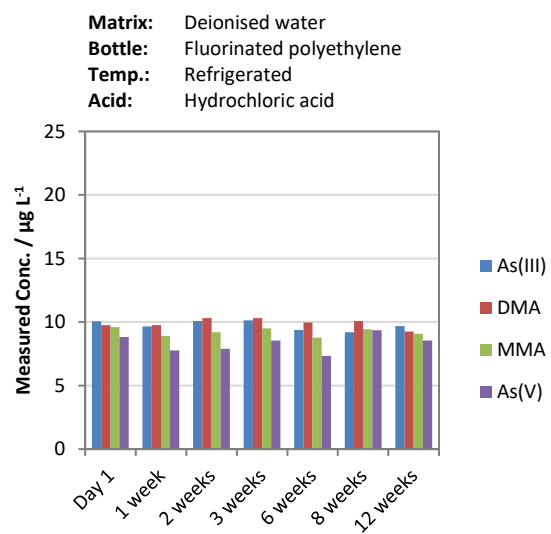
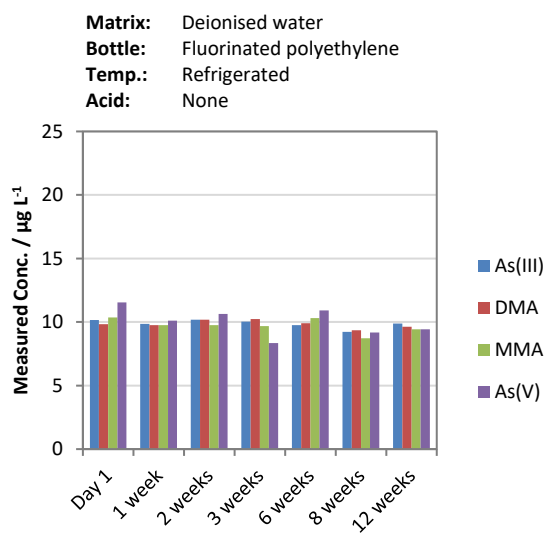
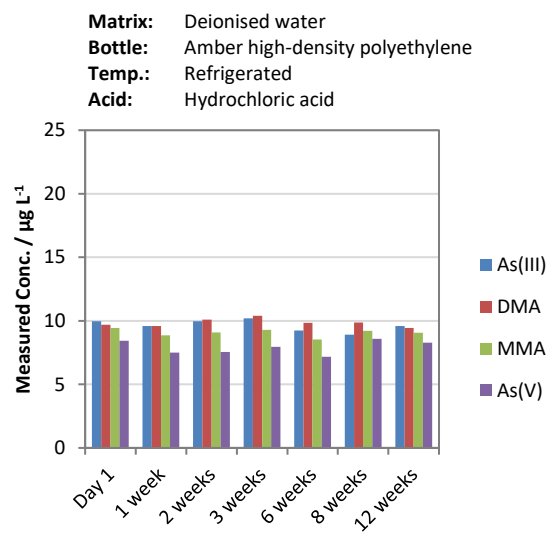
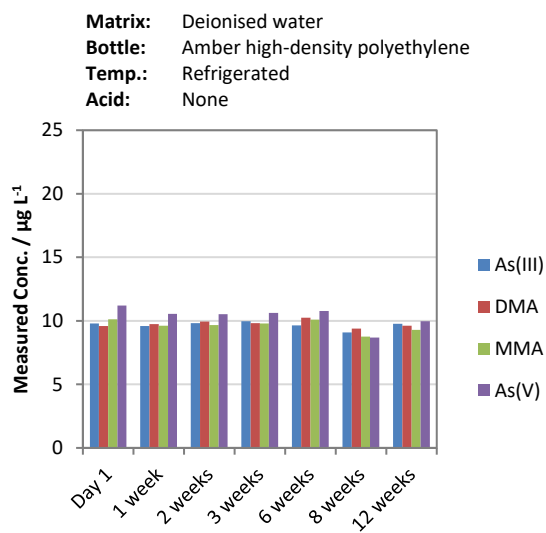
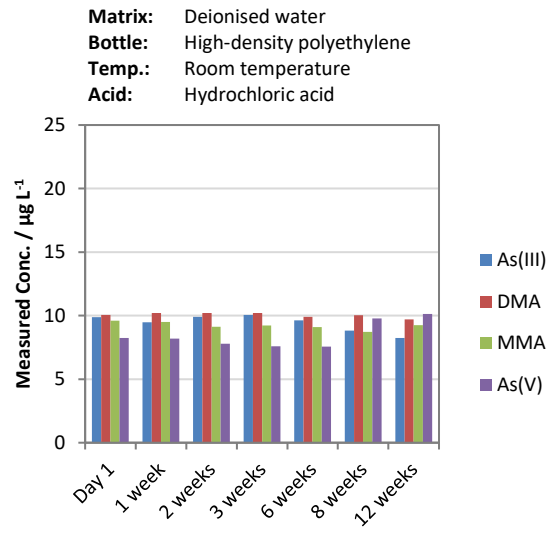
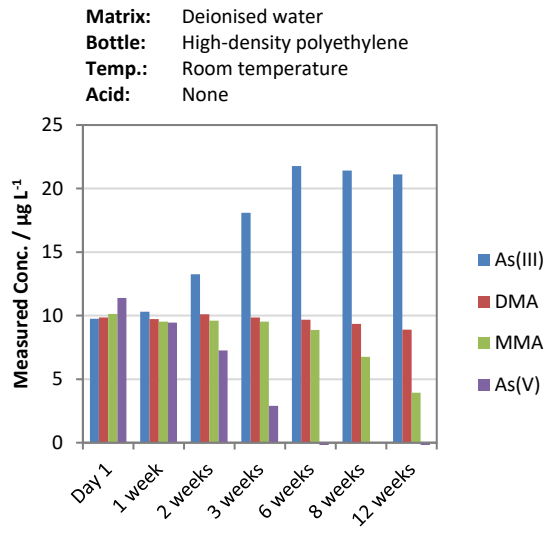
^aP S Analytical Ltd, Arthur House, Crayfields Industrial Park, Main Road, Orpington, BR5 3HP

^bLUFA Nord-West, Finkenborner Weg 1a, 31787 Hameln, Germany

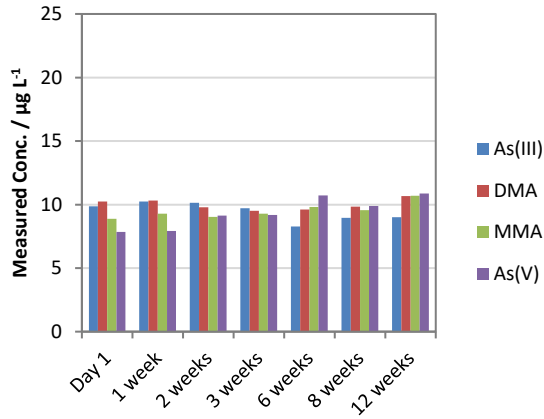
^cALS Laboratories (UK) Limited, Rotherham S60 1FB

*Corresponding author. Email: wtc@psanalytical.com

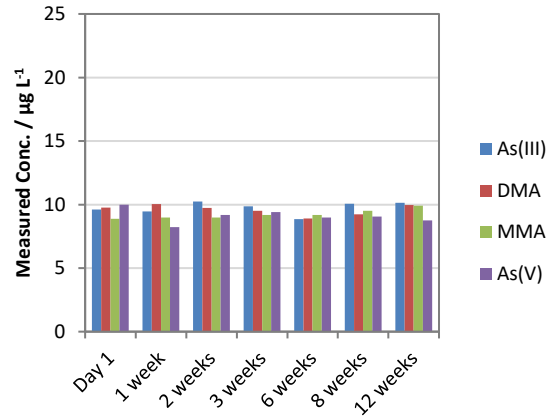
Appendix A – Graphical representation of results obtained for every combination of parameters tested.



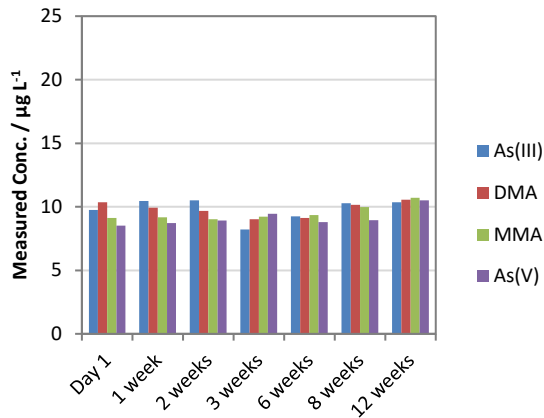
Matrix: Deionised water
Bottle: High-density polyethylene
Temp.: Room temperature
Acid: Nitric acid



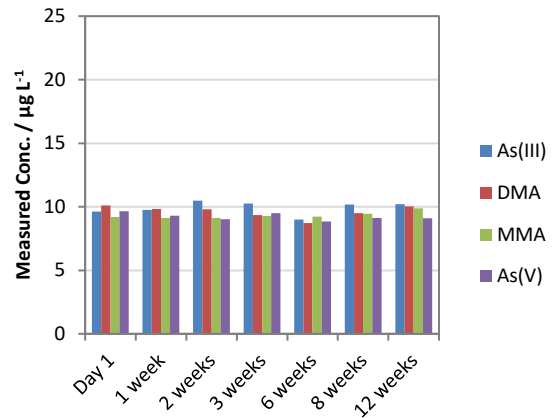
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Acid: Nitric acid



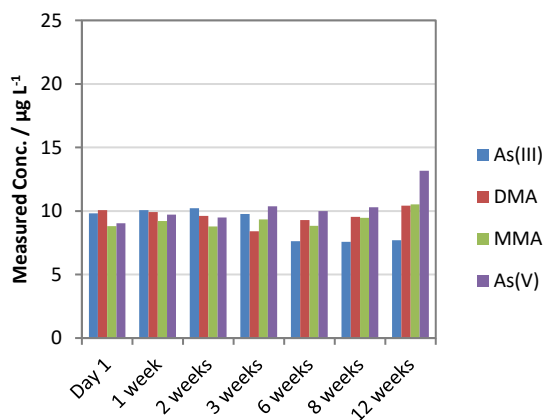
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Bottle: Amber high-density polyethylene
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Acid: Nitric acid



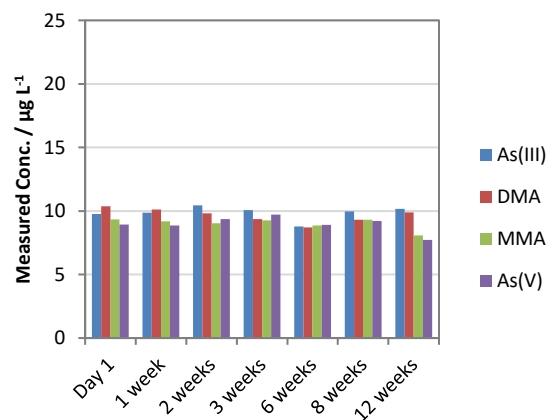
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Acid: Nitric acid



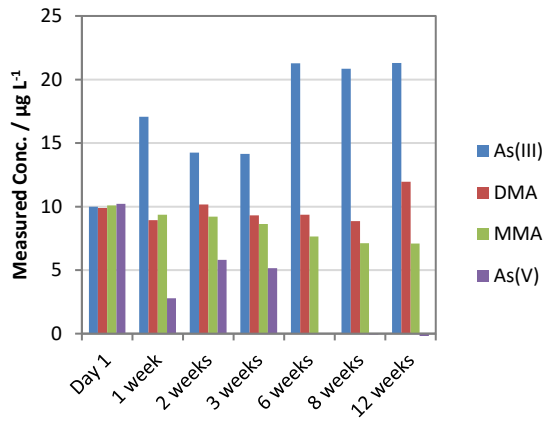
Matrix: Deionised water
Bottle: Fluorinated polyethylene
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Acid: Nitric acid



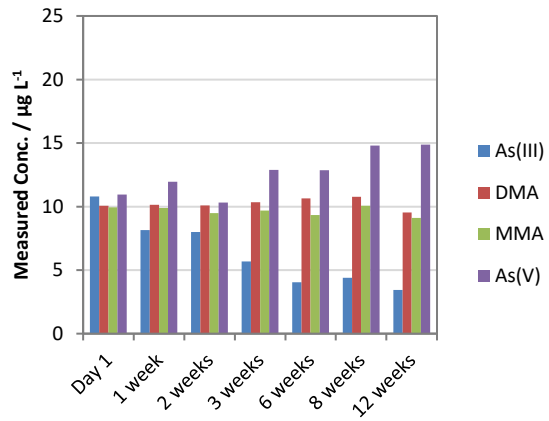
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Bottle: Fluorinated polyethylene
Temp.: Refrigerated
Acid: Nitric acid



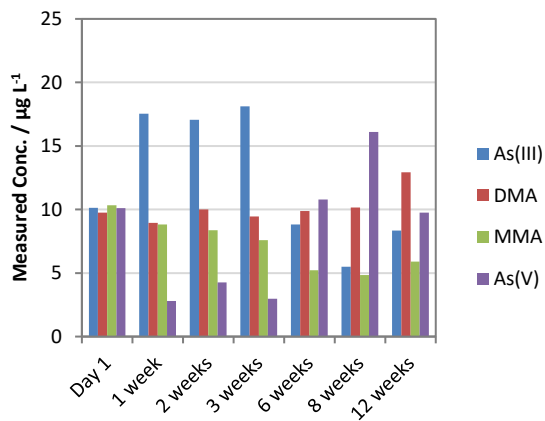
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Temp.: Room temperature
Acid: None



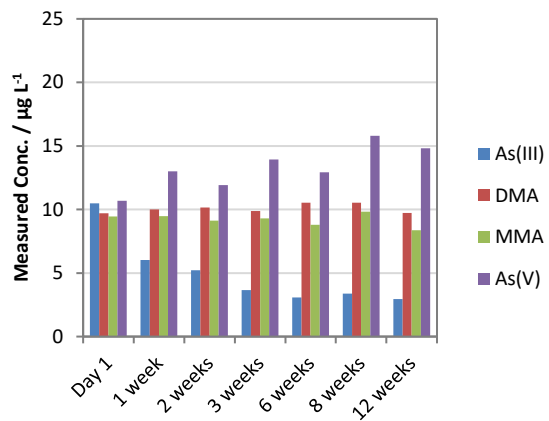
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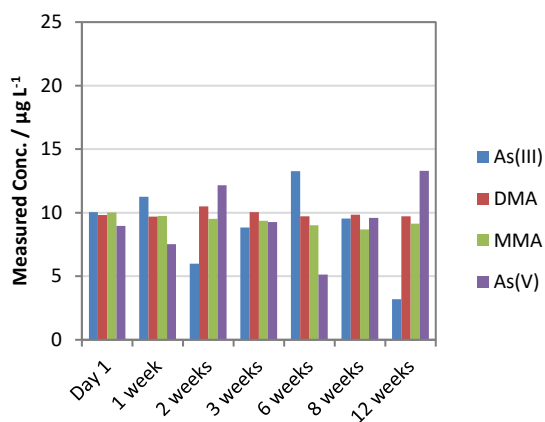
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Acid: None



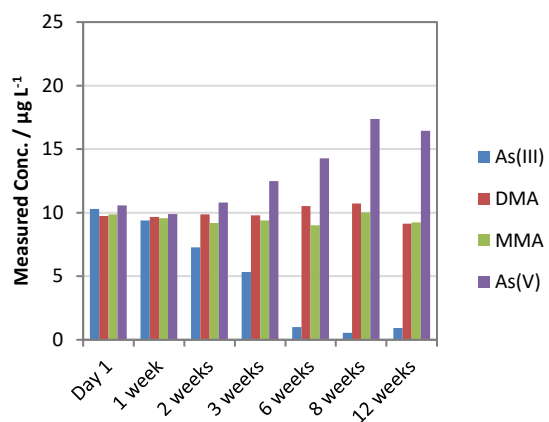
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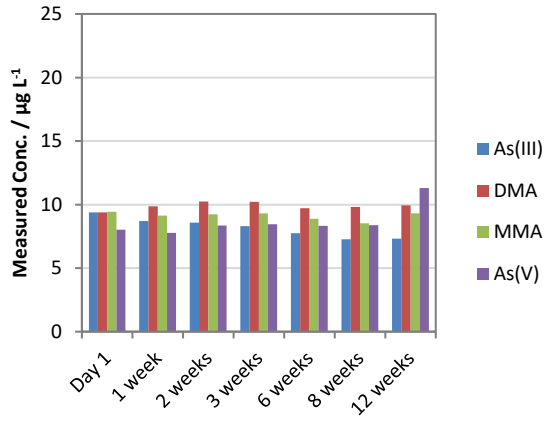
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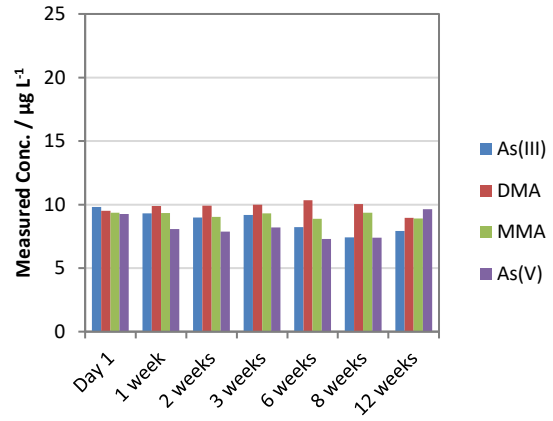
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Temp.: Refrigerated
Acid: None



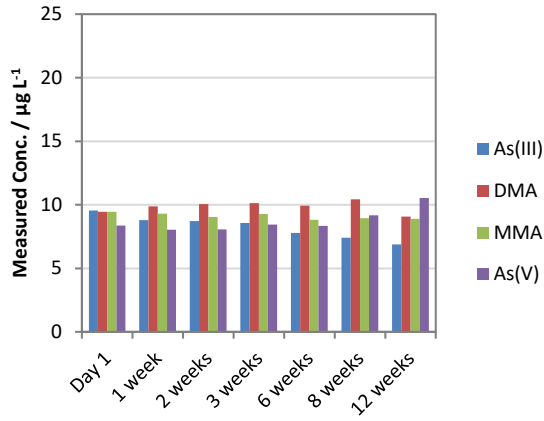
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Temp.: Room temperature
Acid: Hydrochloric acid



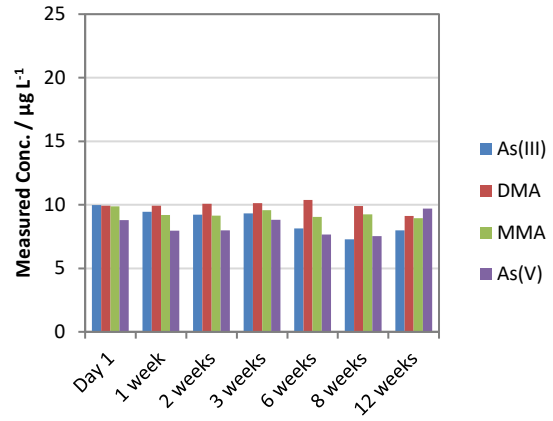
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Bottle: High-density polyethylene
Temp.: Refrigerated
Acid: Hydrochloric acid



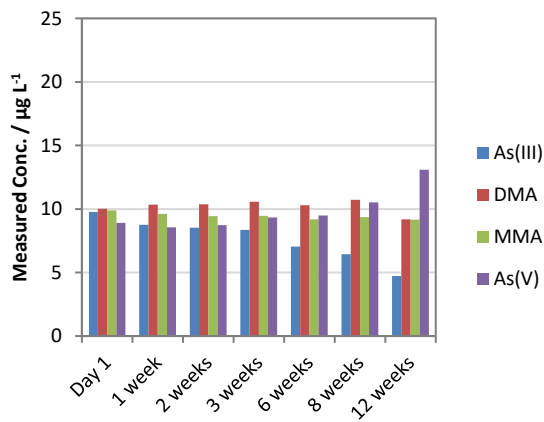
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Temp.: Room temperature
Acid: Hydrochloric acid



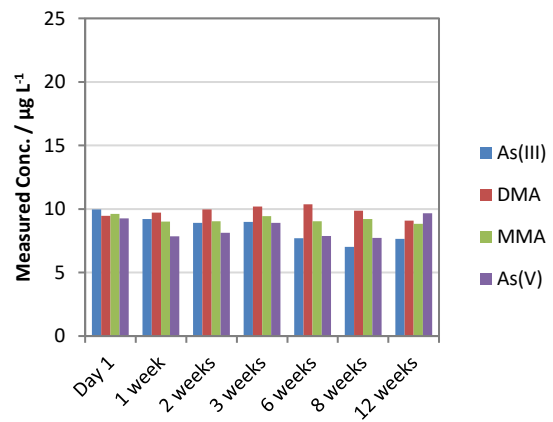
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Temp.: Refrigerated
Acid: Hydrochloric acid



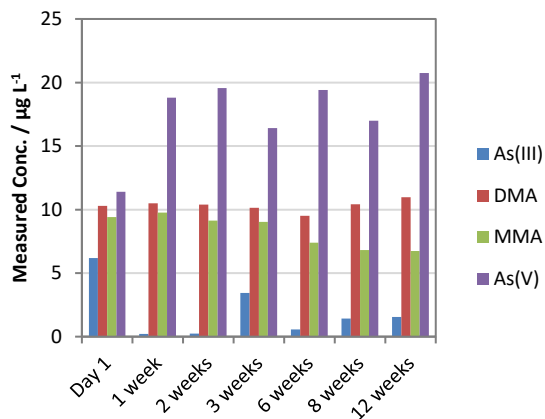
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Bottle: Fluorinated polyethylene
Temp.: Room temperature
Acid: Hydrochloric acid



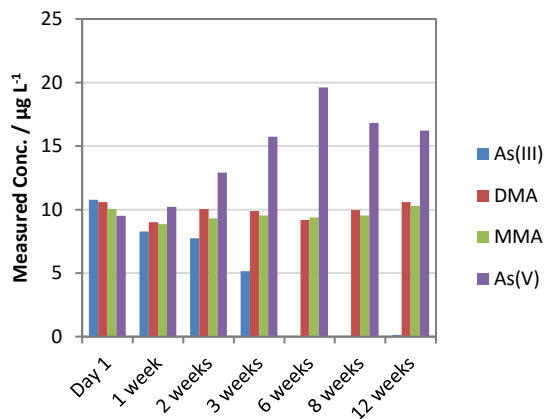
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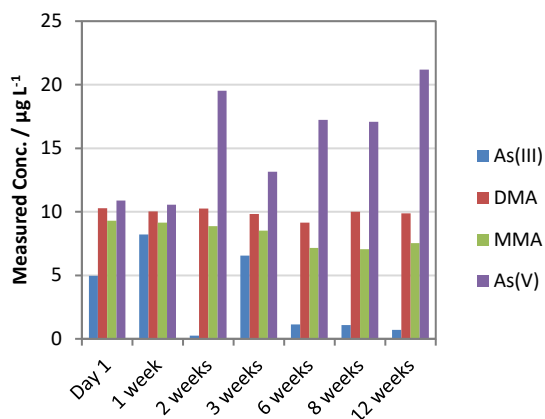
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Bottle: High-density polyethylene
Temp.: Room temperature
Acid: None



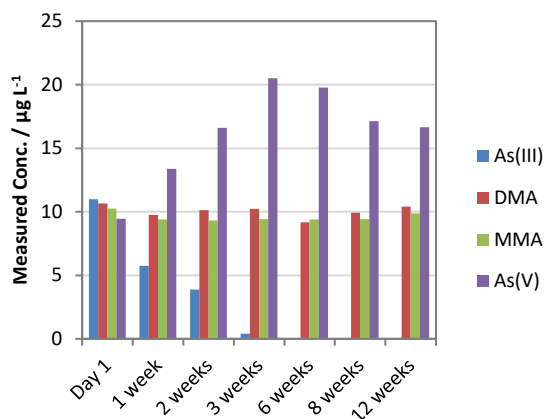
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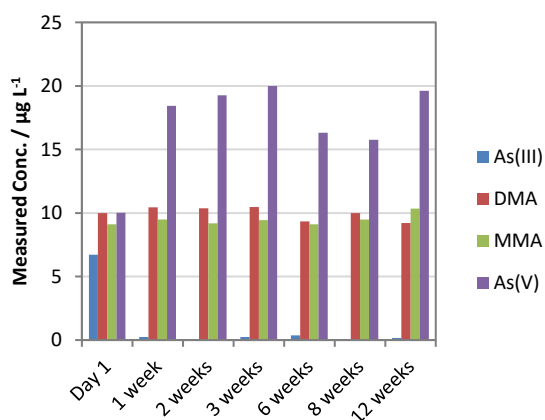
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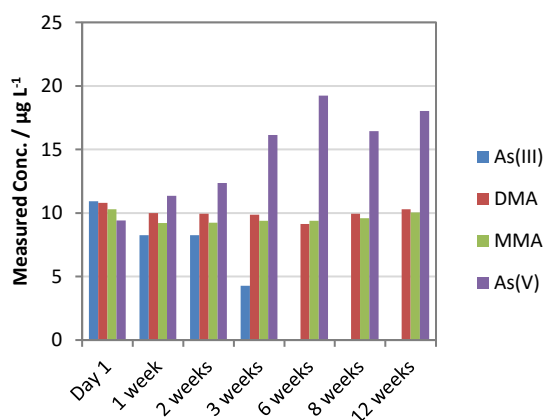
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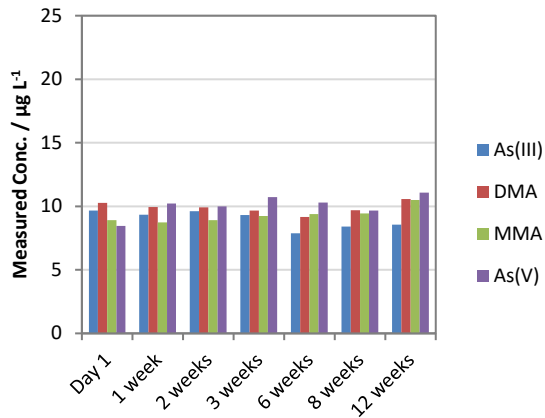
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Bottle: Fluorinated polyethylene
Temp.: Room temperature
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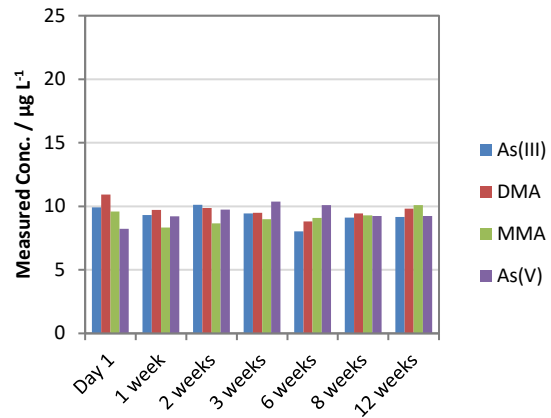
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Bottle: Fluorinated polyethylene
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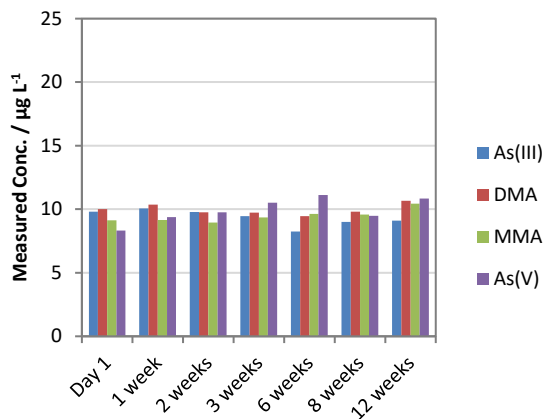
Matrix: River water
Bottle: High-density polyethylene
Temp.: Room temperature
Acid: Hydrochloric acid



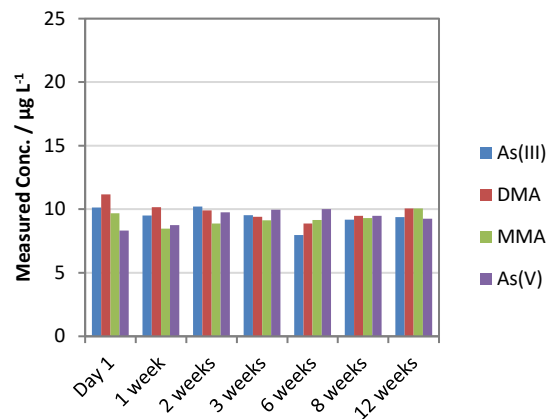
Matrix: River water
Bottle: High-density polyethylene
Temp.: Refrigerated
Acid: Hydrochloric acid



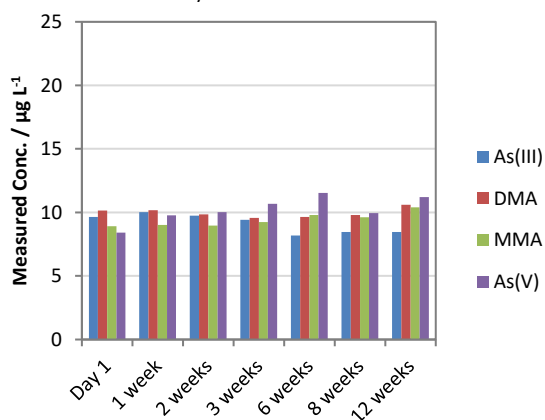
Matrix: River water
Bottle: Amber high-density polyethylene
Temp.: Room temperature
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