

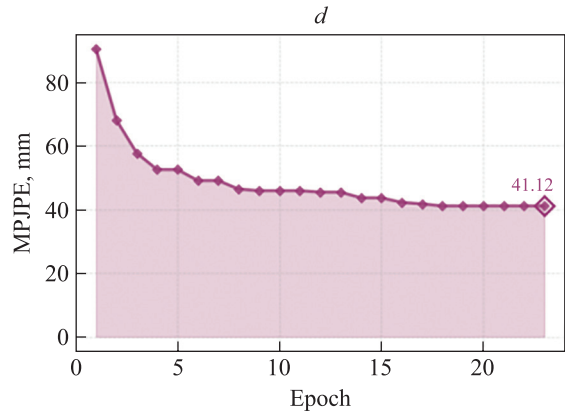
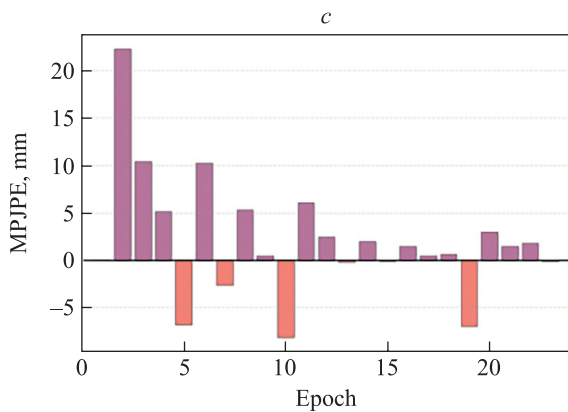
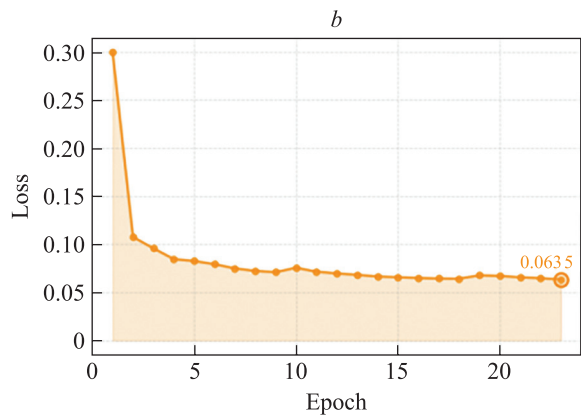
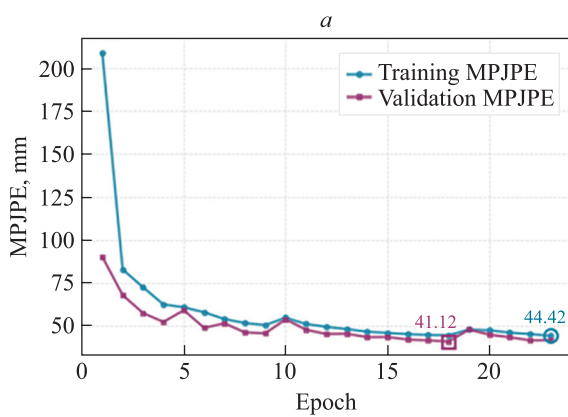


Fig. 5. Variations and convergence trends of key loss metrics during the training of the MTSA-former model:
a – training and validation MPJPE; *b* – total loss;
c – epoch-to-epoch validation change; *d* – best validation MPJPE progress