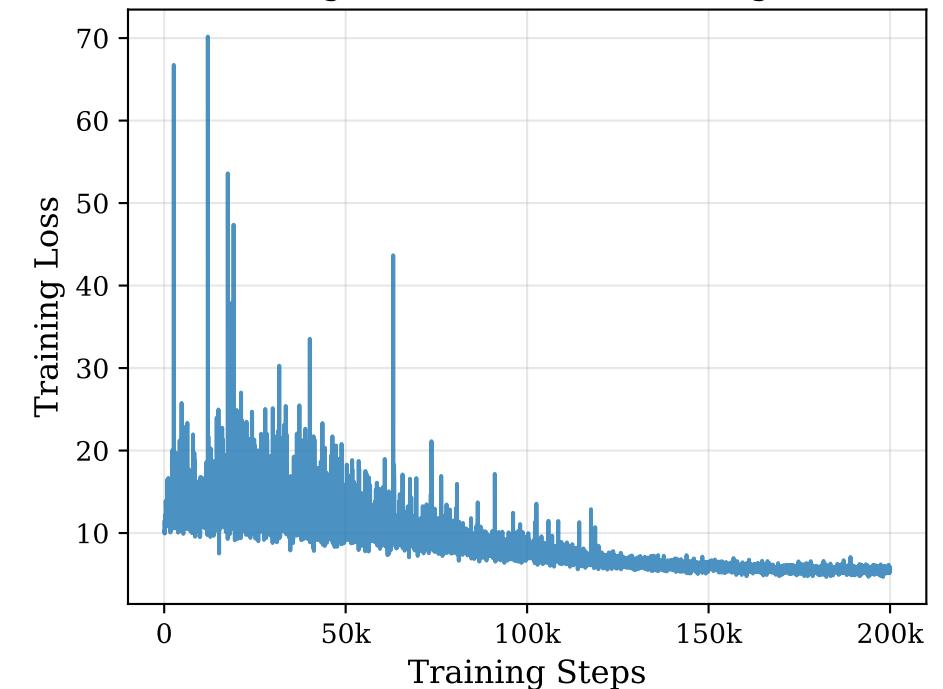
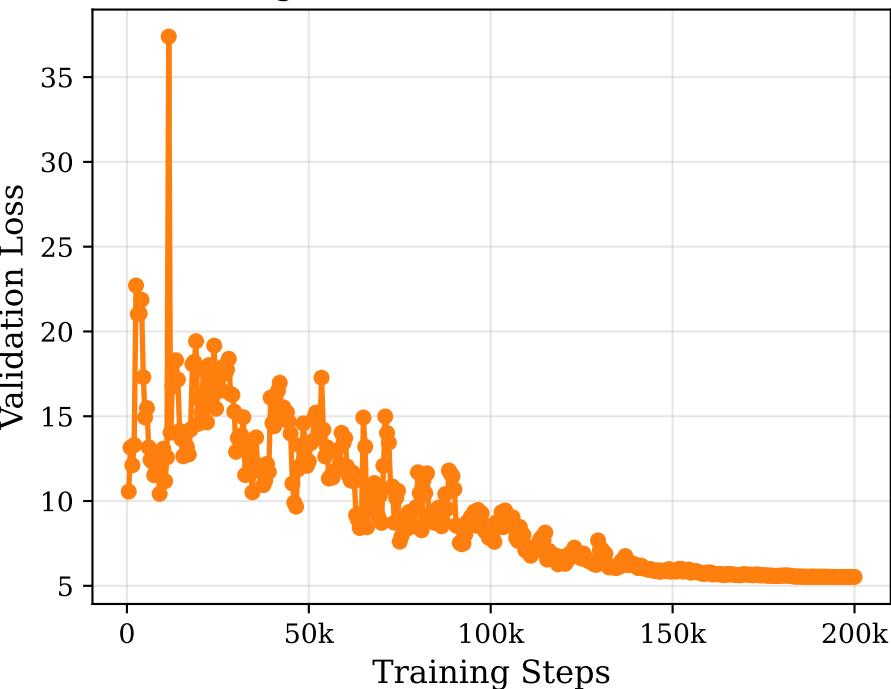


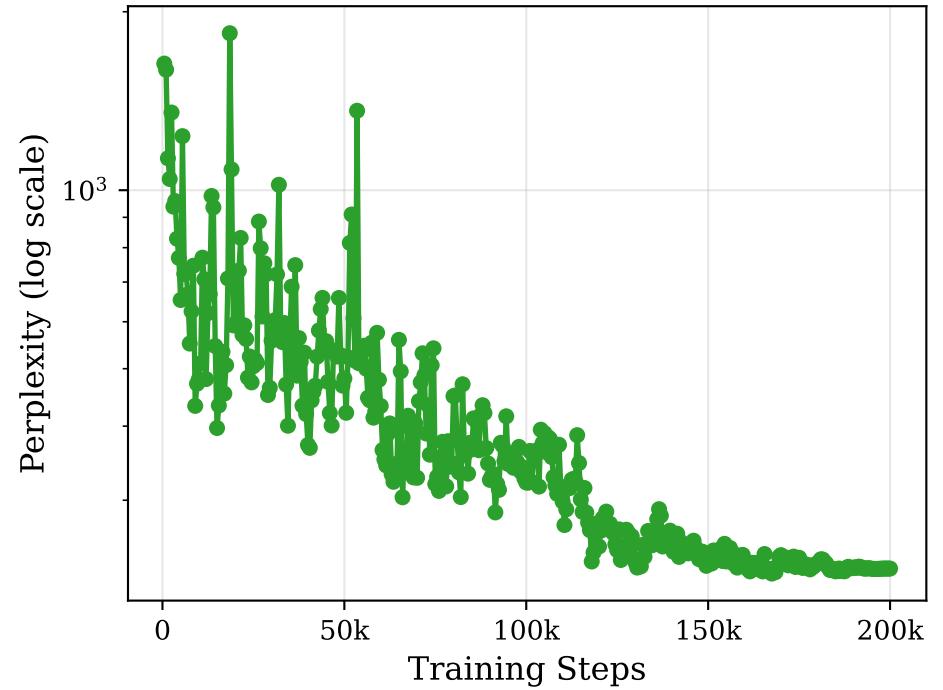
(a) Gauge VFE (SO(20)) Training Loss



(b) Gauge VFE (SO(20)) Validation Loss



(c) Gauge VFE (SO(20)) Validation Perplexity



(d) Gauge VFE (SO(20)) Generalization Gap

