chromatography medium; 3) a size-exclusion chromatography medium; or 4) a salt-tolerant membrane adsorber.

16. The process of Claim 7, wherein the affinity chromatography medium is a protein A medium, a protein G medium or an immobilized metal ion medium.

17. A process for filtering viruses from a liquid sample, comprising:

a) obtaining a liquid sample containing target proteins and viruses;

b) increasing the concentration of the target proteins and viruses in the sample to produce a concentrated feed for delivery to a viral filtration device;

c) delivering the concentrated feed to the viral filtration device; and

d) removing viruses from the feed in the viral filtration device.

18. The process of Claim 17, wherein the protein concentration of the sample is increased using a tangential flow filtration (TFF) process.

19. The process of Claim 18, wherein the TFF process is a single-pass TFF (SPTFF) process; a TFF process operating in single-pass TFF mode where at least a portion of the retentate is recirculated after the first pass through the TFF system; or a recirculating TFF process.

20. The process of Claim 17 or Claim 18, wherein the viral filtration device includes a flux-limited filter.

21. The process of any one of Claims 1 to 3, 9 to 11 and 17 to 19, further comprising performing continuous diafiltration or discontinuous diafiltration.