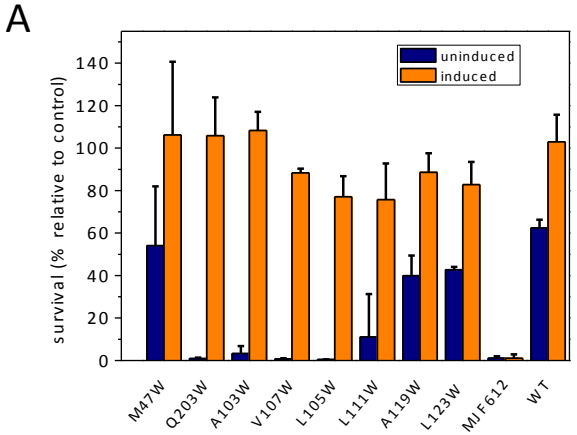
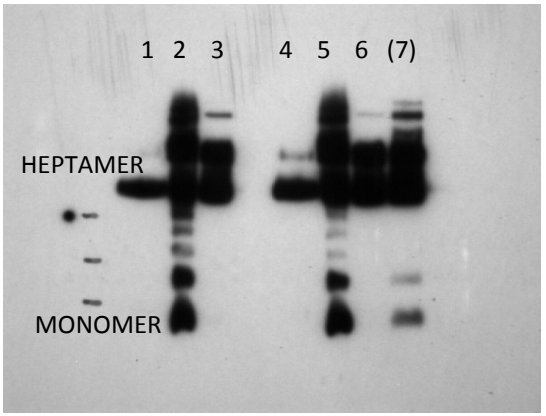
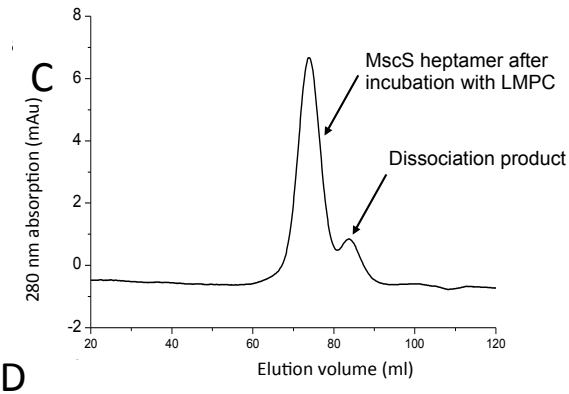
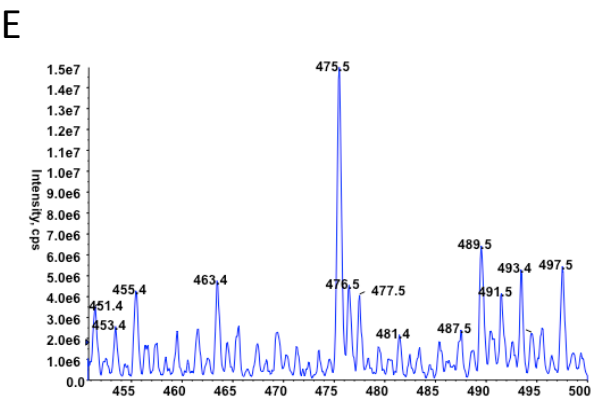
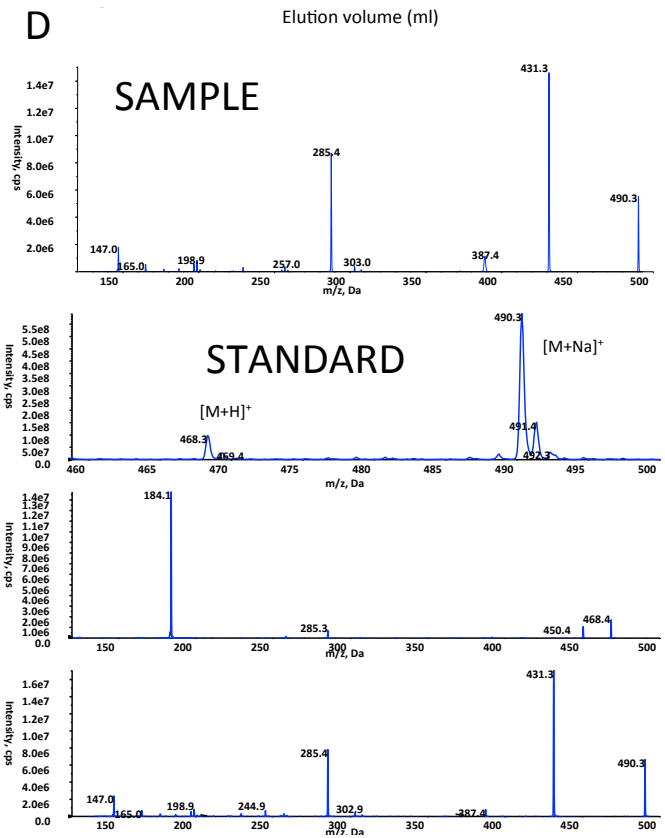
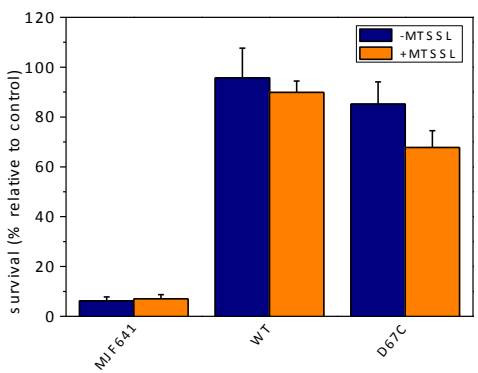

A
uninduced
induced
survival (% relative to control)
M47W
Q203W
A103W
V107W
L105W
L111W
A119W
L123W
MJF612
WT


B
1 2 3 4 5 6 (7)
HEPTAMER
MONOMER


C
MscS heptamer after incubation with LMPC
Dissociation product
280 nm absorption (mAu)
Elution volume (ml)


E
Intensity, cps
475.5
489.5
493.4
497.5
491.5
455.4
463.4
476.5
477.5
451.4
453.4
481.4
487.5


D
SAMPLE
STANDARD
[M+H]+
[M+Na]+
Intensity, cps
m/z, Da
431.3
285.4
490.3
147.0
387.4
184.1
468.4
491.4


F
-MTSSL
+MTSSL
survival (% relative to control)
MJF641
WT
D67C