Application Question:

Which tools, functions objects etc could be used to the following image
processing task:

Highlight a region within an image with a solid color based on a signal
value range and then create a boundary line around this region (ROI). We
hope to use IDL to perform what an existing medical workstation does for one
specific task - highlight a region within a greyscale MRI image (eg. a
tumour) to generate a boundary curve based on the relative intensity of the
pixels associated with the ROI.
Lets say the tumor represented pixel intensity levels of 155-200. If we set
all pixels in this range to be red, we then need to generate a boundary
curve outlining this 'red' region.

Could IDLgrROI and LABEL_REGION do this ?

Thanks
Rich